

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121620\  
 Data File : BM028129.D  
 Acq On : 15 Dec 2020 16:20  
 Operator : JU/CG  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Quant Time: Dec 16 00:47:32 2020  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM121620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 16 00:46:47 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.216  | 152  | 103846   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.045 | 136  | 441422   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.839 | 164  | 272046   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.557 | 188  | 585490   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.668 | 240  | 646907   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 24.038 | 264  | 701072   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.704  | 112  | 63048    | 9.59  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.345  | 99   | 86867    | 9.40  | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 9.386  | 82   | 81469    | 8.42  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 16.310 | 330  | 29919    | 9.21  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.469 | 172  | 201113   | 10.55 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.127 | 244  | 328666   | 10.02 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.457  | 88   | 14550    | 5.16  | ng    | # 71     |
| 3) Pyridine                   | 3.910  | 79   | 36750    | 4.54  | ng    | # 47     |
| 4) n-Nitrosodimethylamine     | 3.804  | 42   | 21521    | 4.29  | ng    | # 51     |
| 6) Aniline                    | 7.522  | 93   | 49606    | 4.76  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.769  | 128  | 35756    | 5.42  | ng    | 96       |
| 9) Benzaldehyde               | 7.334  | 77   | 28591    | 6.01  | ng    | # 81     |
| 10) Phenol                    | 7.375  | 94   | 41657    | 4.77  | ng    | 87       |
| 11) bis(2-Chloroethyl)ether   | 7.622  | 93   | 35217    | 5.25  | ng    | 86       |
| 12) 1,3-Dichlorobenzene       | 8.251  | 146  | 43944    | 5.46  | ng    | 93       |
| 13) 1,4-Dichlorobenzene       | 8.251  | 146  | 43944    | 5.43  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.575  | 146  | 41482    | 5.39  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.451  | 79   | 30223    | 4.09  | ng    | # 87     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.751  | 45   | 65629    | 6.12  | ng    | 70       |
| 17) 2-Methylphenol            | 8.651  | 107  | 28017    | 4.77  | ng    | 92       |
| 18) Hexachloroethane          | 9.316  | 117  | 15349    | 4.79  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 9.022  | 70   | 26326    | 4.36  | ng    | # 57     |
| 20) 3+4-Methylphenols         | 8.981  | 107  | 37238    | 4.77  | ng    | 88       |
| 22) Acetophenone              | 9.045  | 105  | 54207    | 4.32  | ng    | # 86     |
| 24) Nitrobenzene              | 9.434  | 77   | 40363    | 4.06  | ng    | # 89     |
| 25) Isophorone                | 9.957  | 82   | 63512    | 3.78  | ng    | 94       |
| 26) 2-Nitrophenol             | 10.145 | 139  | 14780    | 4.51  | ng    | 87       |
| 27) 2,4-Dimethylphenol        | 10.198 | 122  | 28468    | 4.43  | ng    | 84       |
| 28) bis(2-Chloroethoxy)met... | 10.433 | 93   | 50443    | 4.99  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.680 | 162  | 30373    | 4.37  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.904 | 180  | 38900    | 4.59  | ng    | 96       |
| 31) Naphthalene               | 11.092 | 128  | 118891   | 5.10  | ng    | 99       |
| 32) Benzoic acid              | 10.251 | 122  | 16824    | 4.45  | ng    | # 83     |
| 33) 4-Chloroaniline           | 11.192 | 127  | 49096    | 4.78  | ng    | 94       |
| 34) Hexachlorobutadiene       | 11.375 | 225  | 23718    | 4.32  | ng    | 92       |
| 35) Caprolactam               | 11.945 | 113  | 8752     | 3.77  | ng    | # 54     |
| 36) 4-Chloro-3-methylphenol   | 12.292 | 107  | 33137    | 4.10  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.686 | 142  | 82312    | 4.97  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.904 | 142  | 80098    | 5.10  | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 13.051 | 216  | 40507    | 4.71  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 13.027 | 237  | 17143    | 3.67  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.280 | 196  | 23983    | 4.29  | ng    | 95       |

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 Data File : BM028129.D  
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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

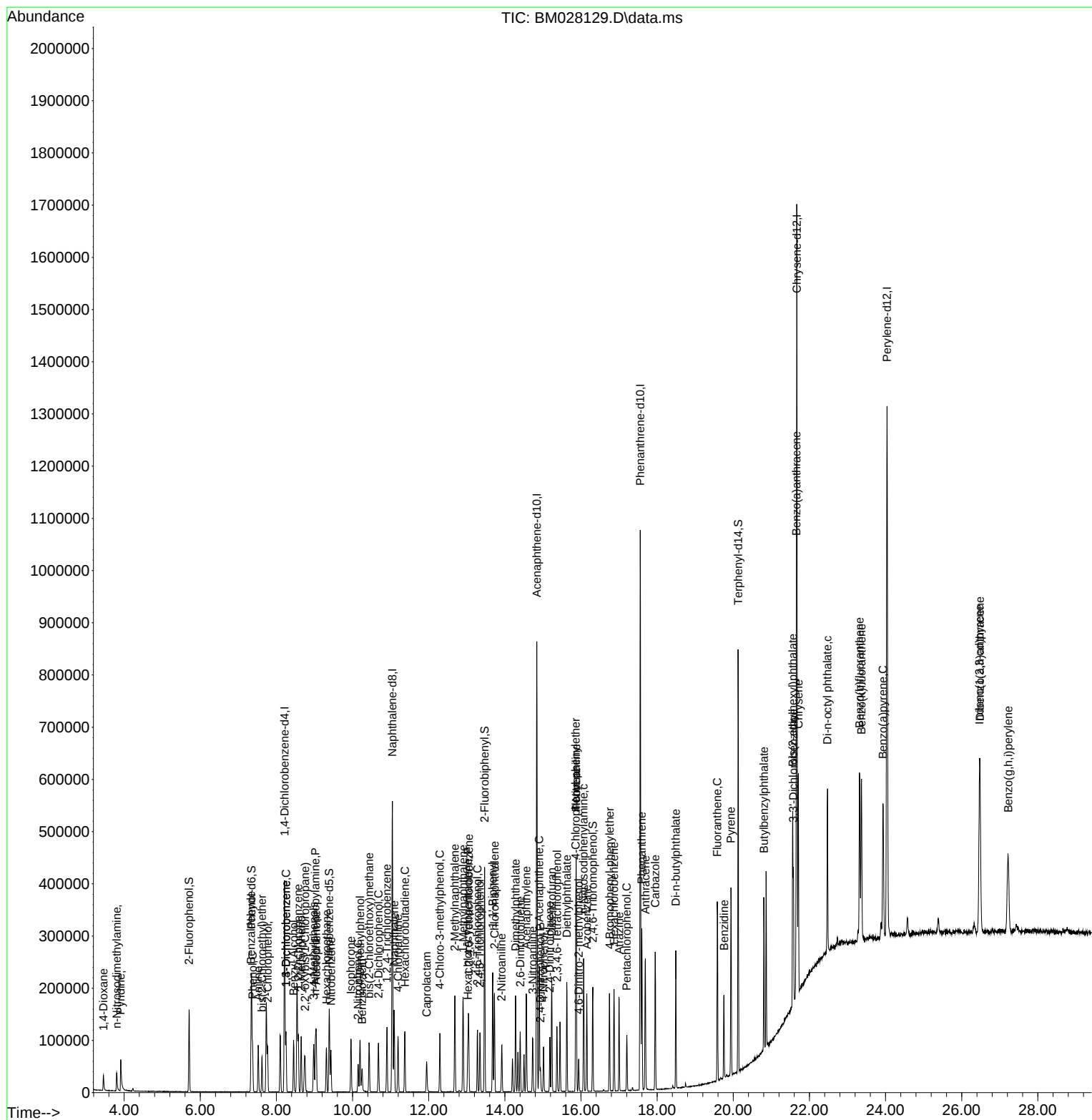
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

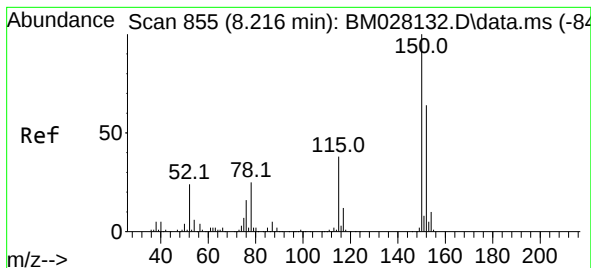
Quant Time: Dec 16 00:47:32 2020  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM121620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 16 00:46:47 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.345 | 196  | 26218    | 4.38 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.680 | 154  | 108751   | 5.23 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.727 | 162  | 87653    | 5.09 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.916 | 65   | 22446    | 3.87 | ng    | 98       |
| 49) Acenaphthylene            | 14.563 | 152  | 123494   | 4.75 | ng    | 99       |
| 50) Dimethylphthalate         | 14.280 | 163  | 107880   | 4.95 | ng    | # 99     |
| 51) 2,6-Dinitrotoluene        | 14.404 | 165  | 19903    | 4.65 | ng    | 93       |
| 52) Acenaphthene              | 14.904 | 154  | 87332    | 5.12 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.733 | 138  | 21493    | 4.43 | ng    | 87       |
| 54) 2,4-Dinitrophenol         | 14.933 | 184  | 8468     | 4.68 | ng    | 99       |
| 55) Dibenzofuran              | 15.233 | 168  | 129203   | 5.09 | ng    | 99       |
| 56) 4-Nitrophenol             | 15.015 | 139  | 17122    | 4.35 | ng    | 84       |
| 57) 2,4-Dinitrotoluene        | 15.180 | 165  | 24380    | 4.20 | ng    | 91       |
| 58) Fluorene                  | 15.874 | 166  | 104619   | 5.03 | ng    | 95       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.368 | 232  | 23032    | 4.39 | ng    | 91       |
| 60) Diethylphthalate          | 15.627 | 149  | 106357   | 4.79 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.863 | 204  | 53149    | 4.97 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.874 | 138  | 22827    | 4.15 | ng    | # 84     |
| 63) Azobenzene                | 16.151 | 77   | 93896    | 4.08 | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.939 | 198  | 10757    | 4.56 | ng    | # 67     |
| 66) n-Nitrosodiphenylamine    | 16.068 | 169  | 88761    | 5.02 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.751 | 248  | 31827    | 5.08 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.868 | 284  | 37299    | 5.14 | ng    | 92       |
| 69) Atrazine                  | 17.004 | 200  | 28106    | 4.70 | ng    | 96       |
| 70) Pentachlorophenol         | 17.204 | 266  | 16623    | 4.22 | ng    | 94       |
| 71) Phenanthrene              | 17.598 | 178  | 171039   | 5.18 | ng    | 100      |
| 72) Anthracene                | 17.692 | 178  | 157871   | 4.89 | ng    | 97       |
| 73) Carbazole                 | 17.951 | 167  | 150325   | 4.90 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.492 | 149  | 165240   | 4.58 | ng    | 99       |
| 75) Fluoranthene              | 19.580 | 202  | 191340   | 4.93 | ng    | 96       |
| 77) Benzidine                 | 19.756 | 184  | 79678    | 4.33 | ng    | 100      |
| 78) Pyrene                    | 19.939 | 202  | 202081   | 4.50 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.803 | 149  | 73163    | 4.31 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.656 | 228  | 208088   | 4.76 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.580 | 252  | 63936    | 4.27 | ng    | # 96     |
| 83) Chrysene                  | 21.709 | 228  | 207826   | 4.93 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.562 | 149  | 105363   | 4.24 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.474 | 149  | 181473   | 4.33 | ng    | # 87     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.468 | 276  | 231307   | 4.51 | ng    | # 89     |
| 88) Benzo(b)fluoranthene      | 23.315 | 252  | 213082   | 4.46 | ng    | # 96     |
| 89) Benzo(k)fluoranthene      | 23.368 | 252  | 217772   | 4.79 | ng    | # 95     |
| 90) Benzo(a)pyrene            | 23.933 | 252  | 197295   | 4.47 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.479 | 278  | 192552   | 4.59 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 27.221 | 276  | 183581   | 4.48 | ng    | # 88     |

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

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QLast Update : Wed Dec 16 00:46:47 2020  
Response via : Initial Calibration

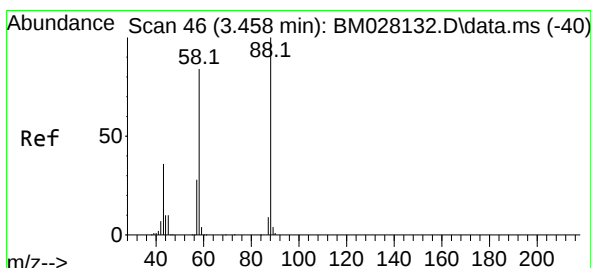
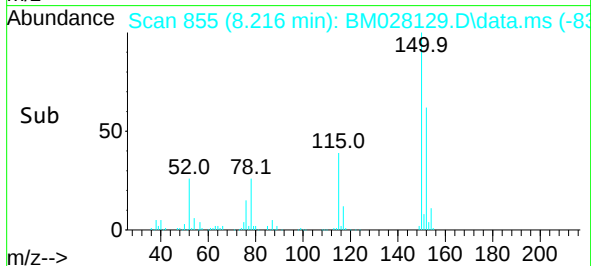
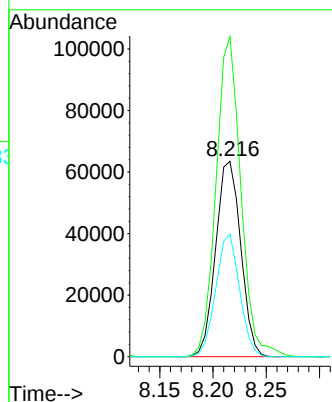
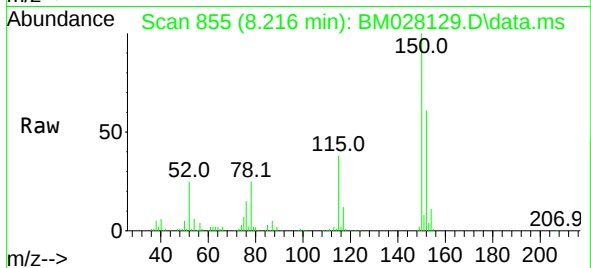




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.216 min Scan# 855  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

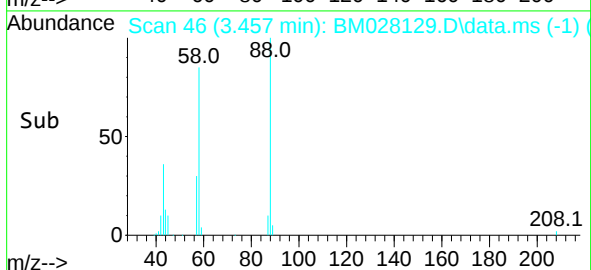
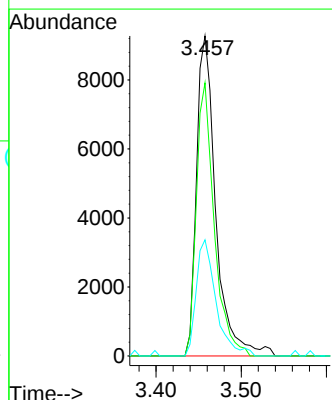
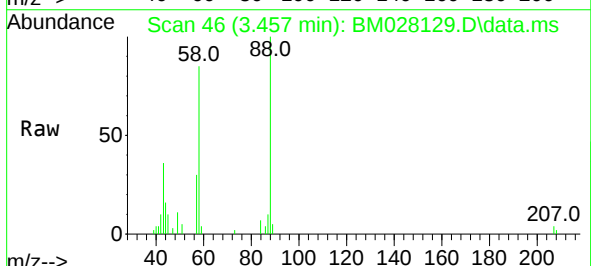
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

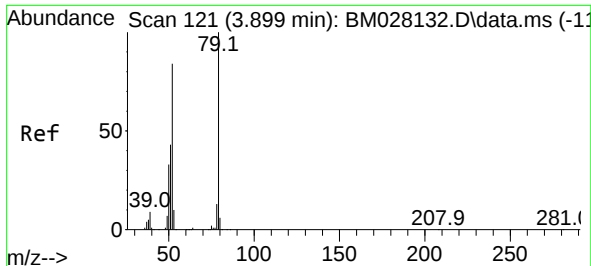
Tgt Ion:152 Resp: 103846  
Ion Ratio Lower Upper  
152 100  
150 163.8 120.6 181.0  
115 62.7 47.2 70.8



#2  
1,4-Dioxane  
Concen: 5.16 ng  
RT: 3.457 min Scan# 46  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion: 88 Resp: 14550  
Ion Ratio Lower Upper  
88 100  
58 79.2 46.2 69.2#  
43 37.4 19.0 28.6#

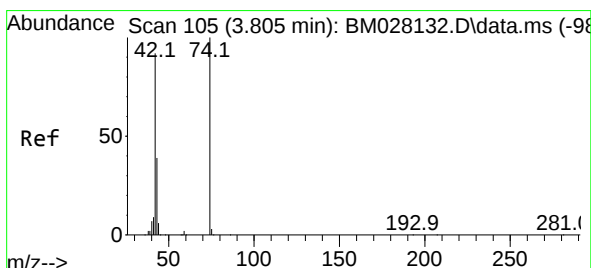
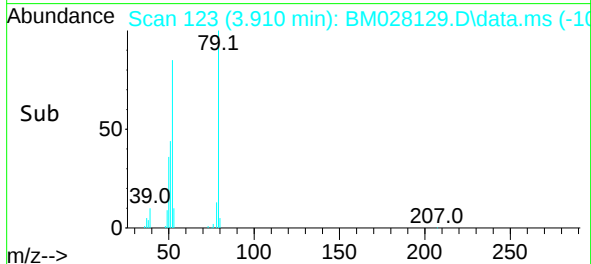
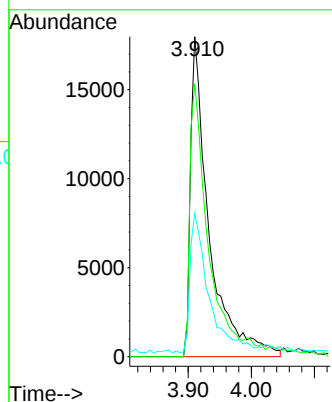
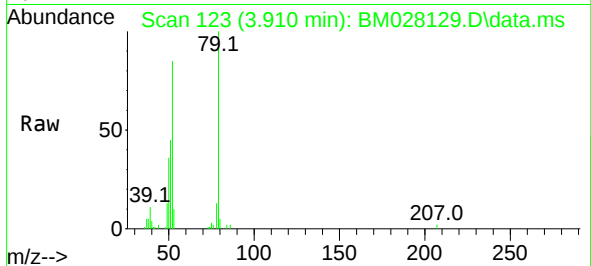




#3  
Pyridine  
Concen: 4.54 ng  
RT: 3.910 min Scan# 123  
Delta R.T. 0.011 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

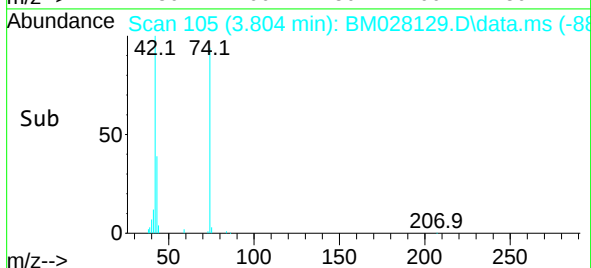
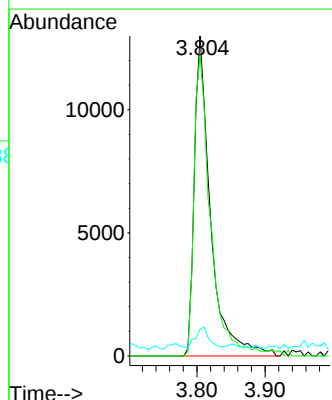
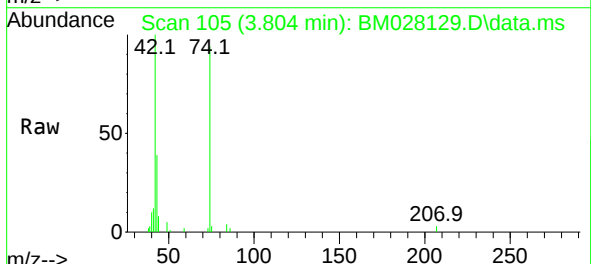
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

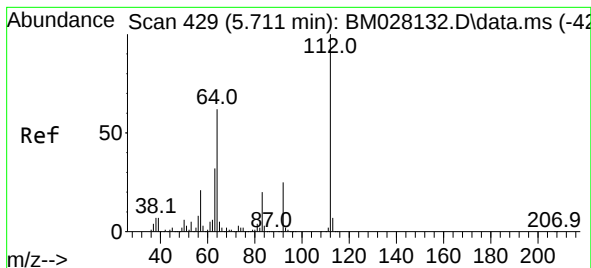
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Ion Ratio Lower Upper  
79 100  
52 85.3 35.8 53.8#  
51 44.8 21.0 31.6#



#4  
n-Nitrosodimethylamine  
Concen: 4.29 ng  
RT: 3.804 min Scan# 105  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion: 42 Resp: 21521  
Ion Ratio Lower Upper  
42 100  
74 93.8 127.8 191.6#  
44 8.3 4.1 6.1#

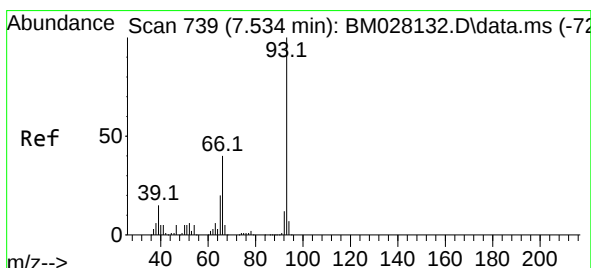
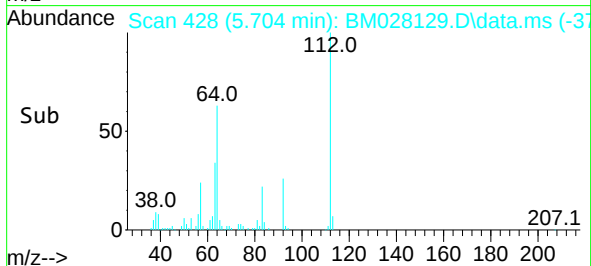
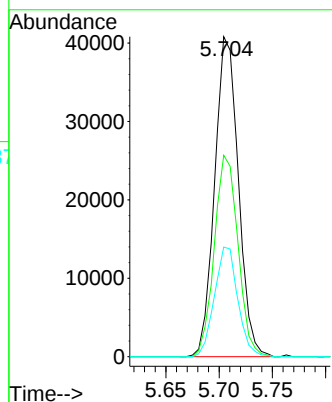
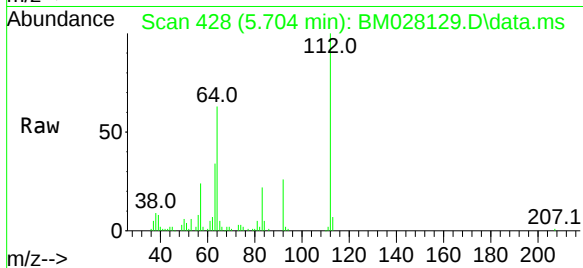




#5  
2-Fluorophenol  
Concen: 9.59 ng  
RT: 5.704 min Scan# 428  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

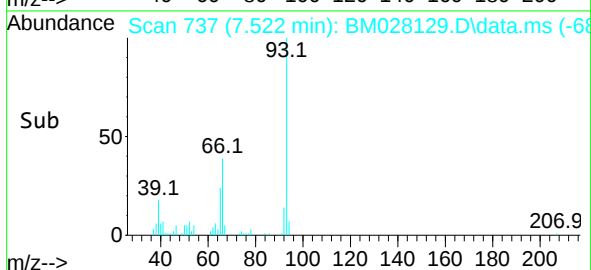
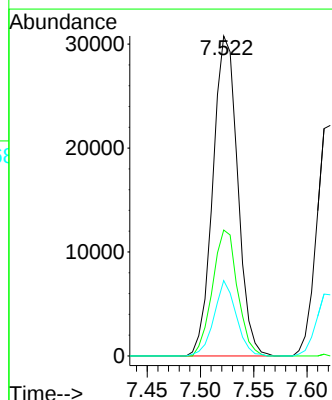
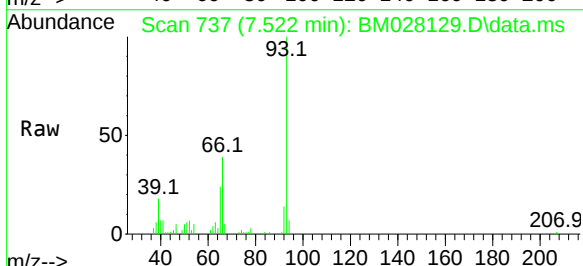
Instrument :  
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ClientSampleId :  
SSTDIC005

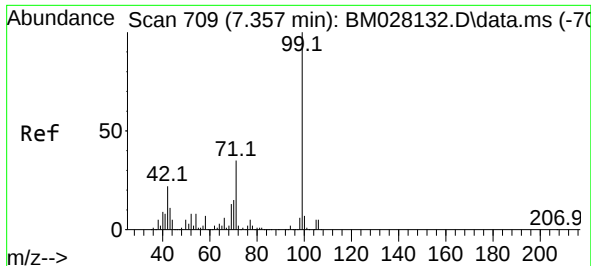
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|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 63048 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 62.9  | 50.6  | 76.0  |
| 63        | 34.2  | 31.0  | 46.6  |



#6  
Aniline  
Concen: 4.76 ng  
RT: 7.522 min Scan# 737  
Delta R.T. -0.012 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 49606 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 39.4  | 33.3  | 49.9  |
| 65        | 23.6  | 17.4  | 26.0  |

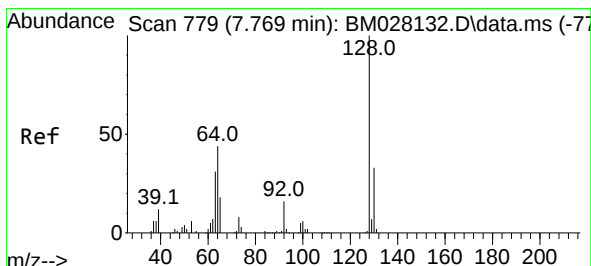
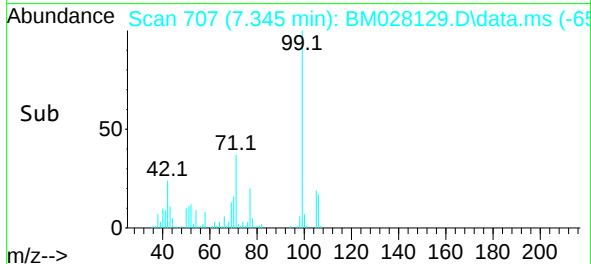
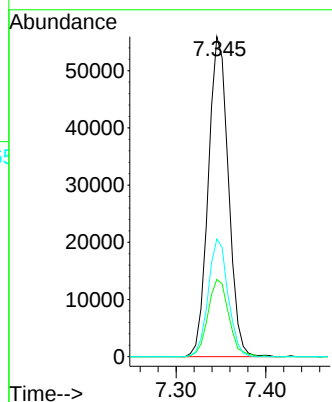
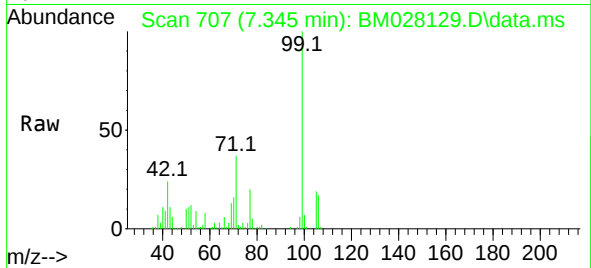




#7  
Phenol-d6  
Concen: 9.40 ng  
RT: 7.345 min Scan# 707  
Delta R.T. -0.012 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

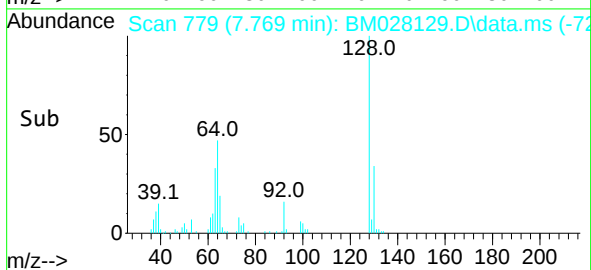
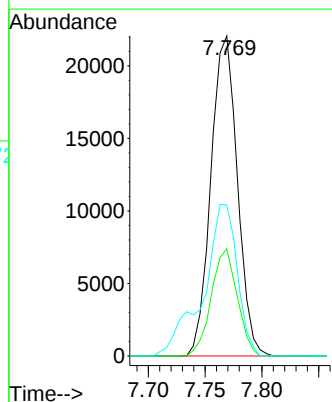
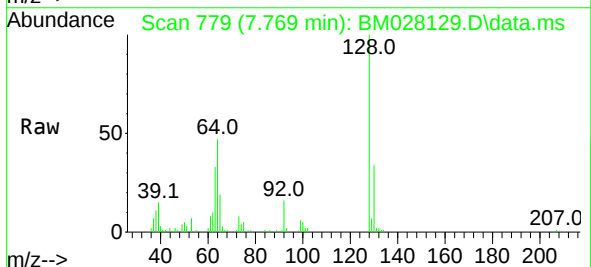
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

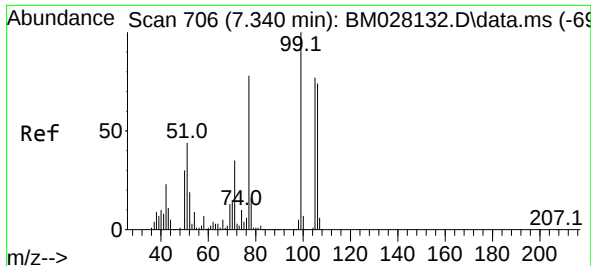
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Ion Ratio Lower Upper  
99 100  
42 24.1 13.5 20.3#  
71 36.8 39.4 59.0#



#8  
2-Chlorophenol  
Concen: 5.42 ng  
RT: 7.769 min Scan# 779  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion: 128 Resp: 35756  
Ion Ratio Lower Upper  
128 100  
130 33.5 11.5 51.5  
64 47.1 30.1 70.1

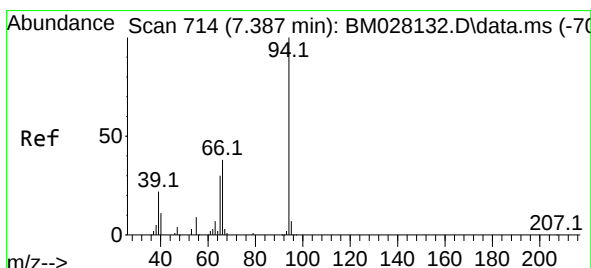
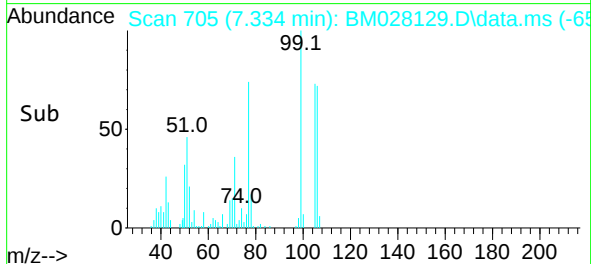
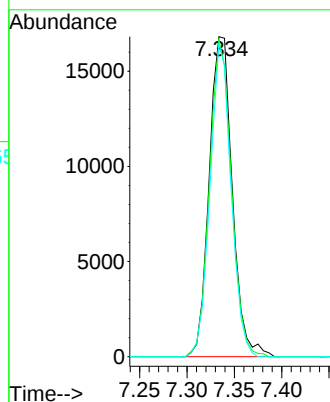
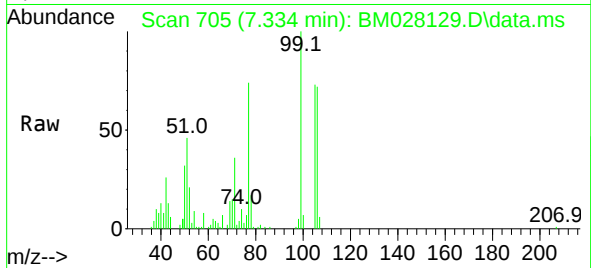




#9  
Benzaldehyde  
Concen: 6.01 ng  
RT: 7.334 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

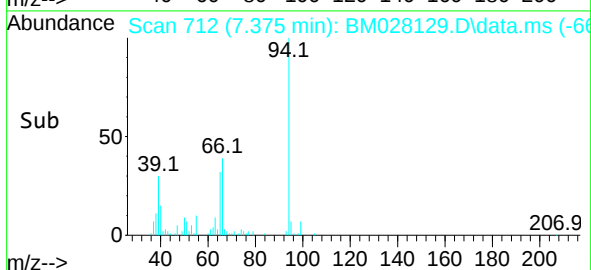
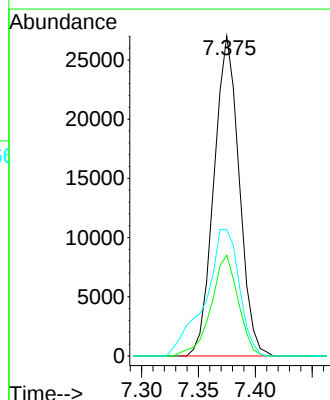
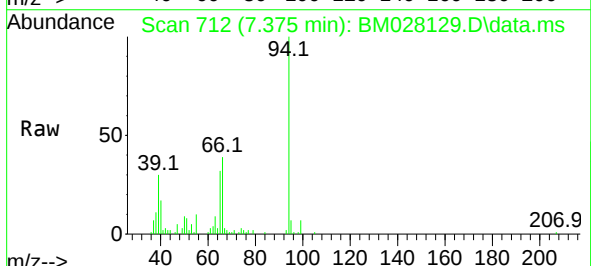
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

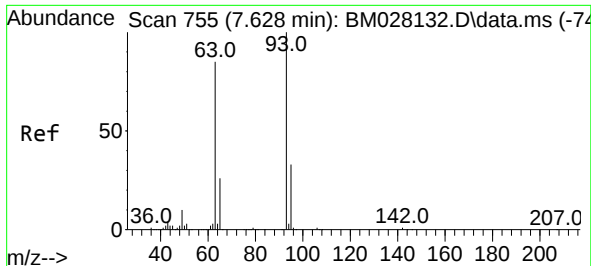
Tgt Ion: 77 Resp: 28591  
Ion Ratio Lower Upper  
77 100  
105 99.1 64.7 104.7  
106 97.8 57.5 97.5#



#10  
Phenol  
Concen: 4.77 ng  
RT: 7.375 min Scan# 712  
Delta R.T. -0.012 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

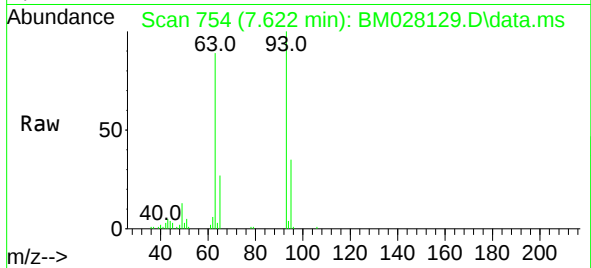
Tgt Ion: 94 Resp: 41657  
Ion Ratio Lower Upper  
94 100  
65 31.5 16.4 56.4  
66 39.5 30.2 70.2



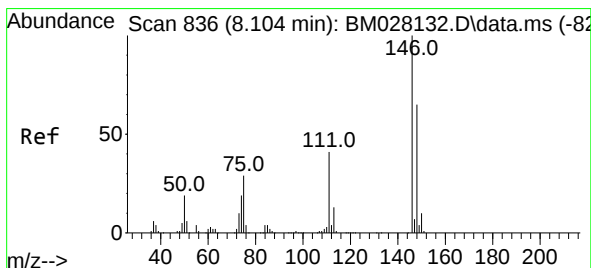
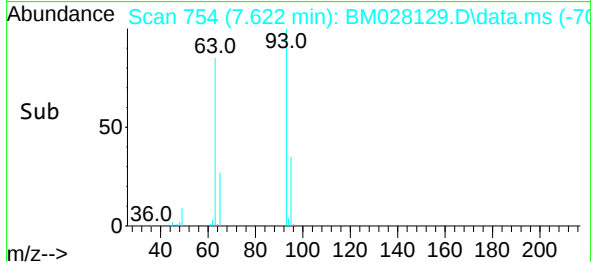
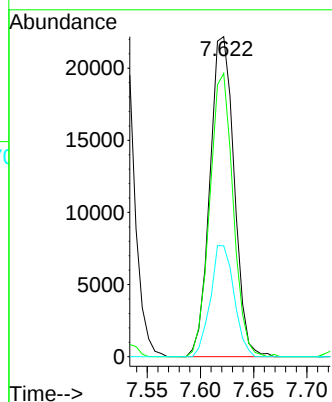


#11  
bis(2-Chloroethyl)ether  
Concen: 5.25 ng  
RT: 7.622 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

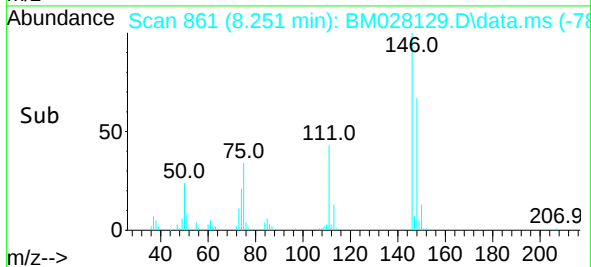
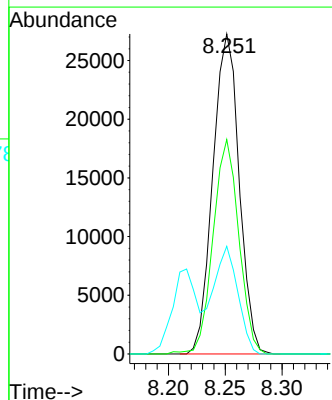
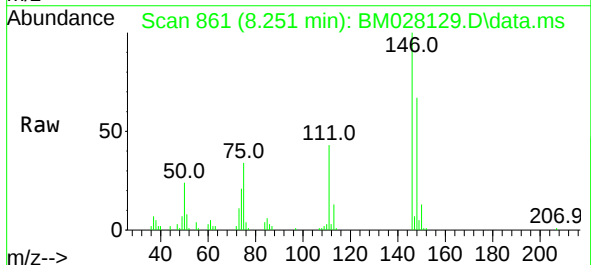


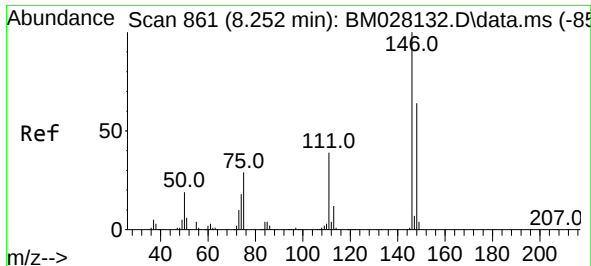
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 35217 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 88.6  | 53.1  | 93.1  |
| 95       | 34.6  | 12.1  | 52.1  |



#12  
1,3-Dichlorobenzene  
Concen: 5.46 ng  
RT: 8.251 min Scan# 861  
Delta R.T. 0.147 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 43944 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 67.0  | 51.6  | 77.4  |
| 75       | 33.6  | 33.0  | 49.6  |

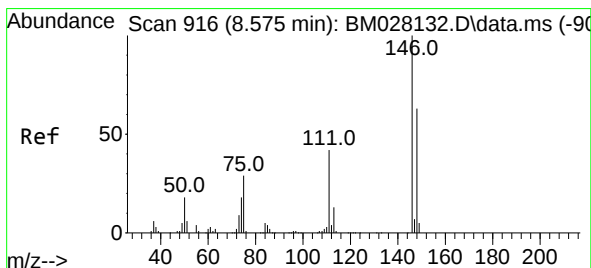
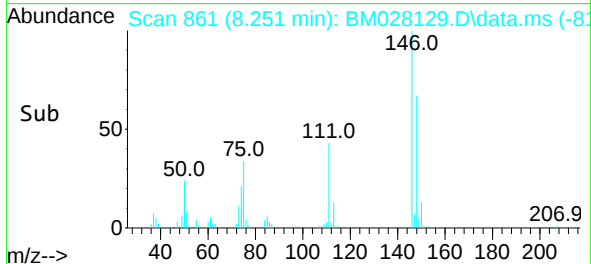
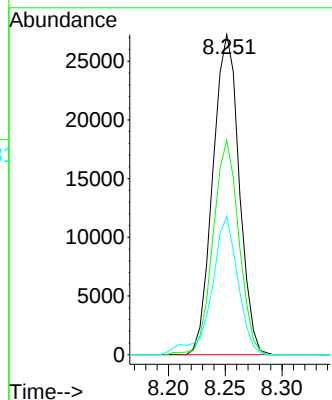
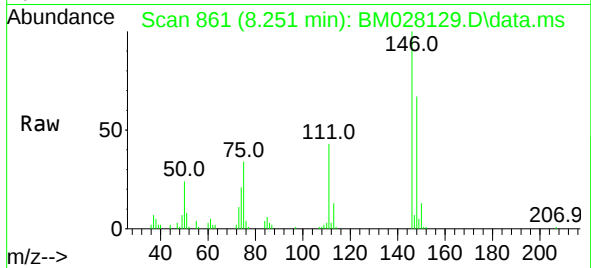




#13  
1,4-Dichlorobenzene  
Concen: 5.43 ng  
RT: 8.251 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

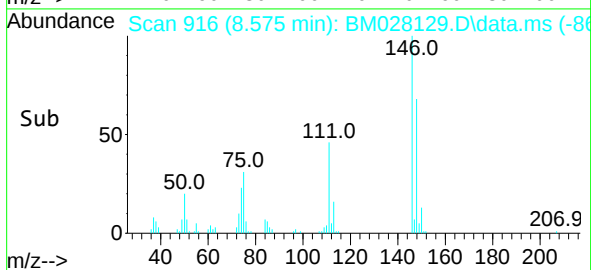
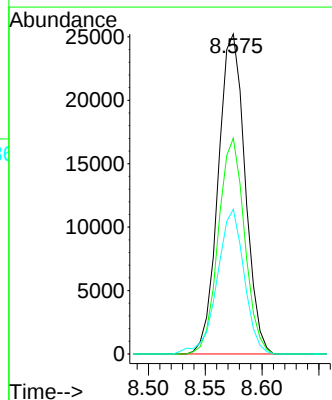
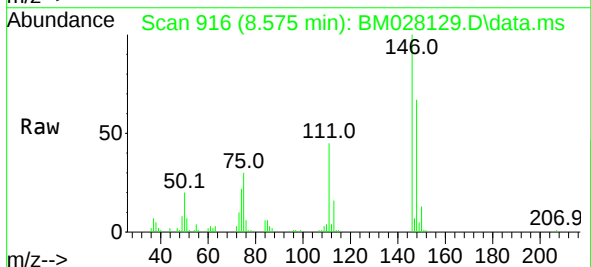
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

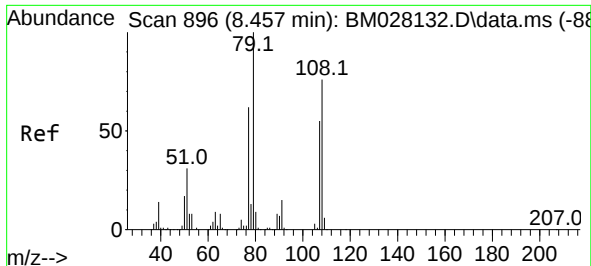
Tgt Ion:146 Resp: 43944  
Ion Ratio Lower Upper  
146 100  
148 67.0 51.4 77.0  
111 43.2 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 5.39 ng  
RT: 8.575 min Scan# 916  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

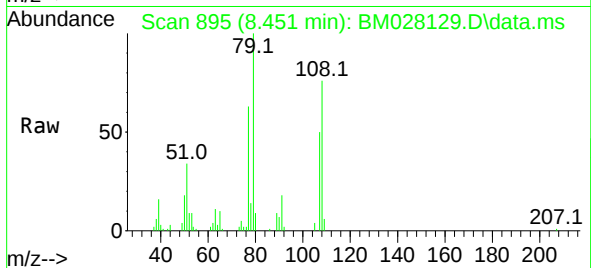
Tgt Ion:146 Resp: 41482  
Ion Ratio Lower Upper  
146 100  
148 67.4 51.3 76.9  
111 45.2 35.4 53.0



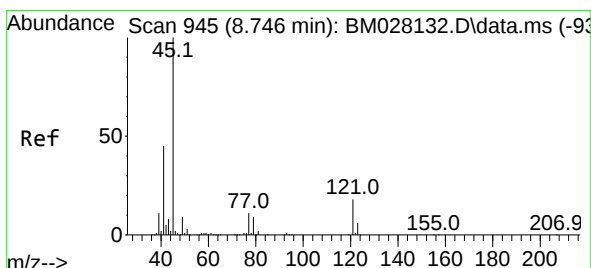
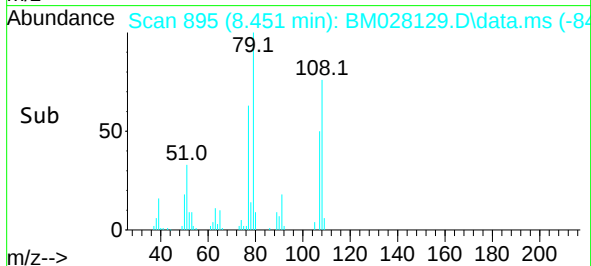
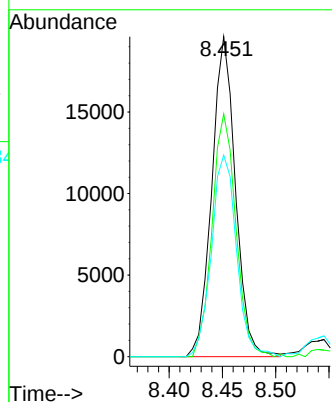


#15  
Benzyl Alcohol  
Concen: 4.09 ng  
RT: 8.451 min Scan# 895  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

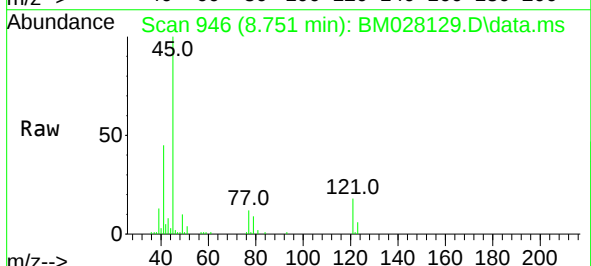
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005



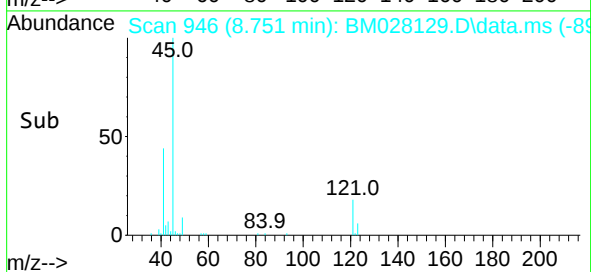
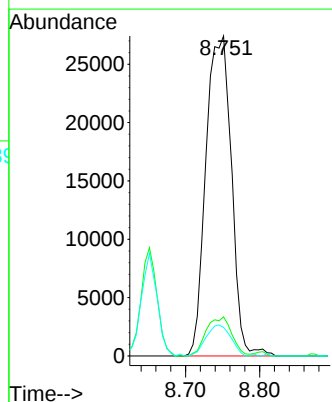
Tgt Ion: 79 Resp: 30223  
Ion Ratio Lower Upper  
79 100  
108 75.8 49.0 73.4#  
77 63.0 55.2 82.8

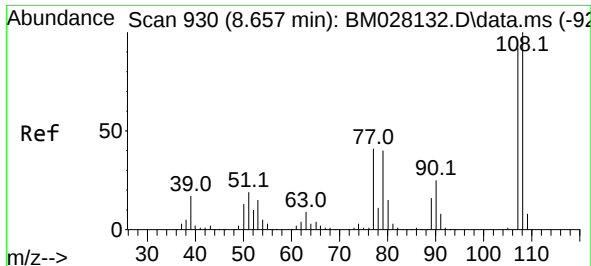


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 6.12 ng  
RT: 8.751 min Scan# 946  
Delta R.T. 0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20



Tgt Ion: 45 Resp: 65629  
Ion Ratio Lower Upper  
45 100  
77 12.2 9.5 49.5  
79 8.9 1.8 41.8

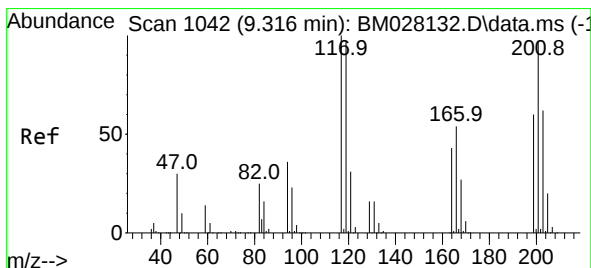
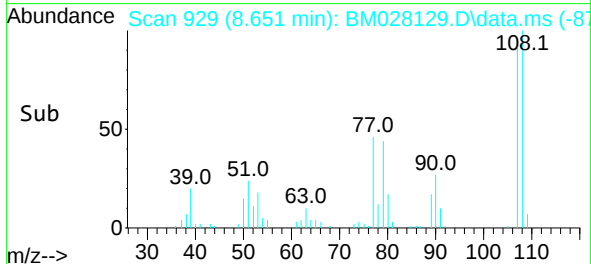
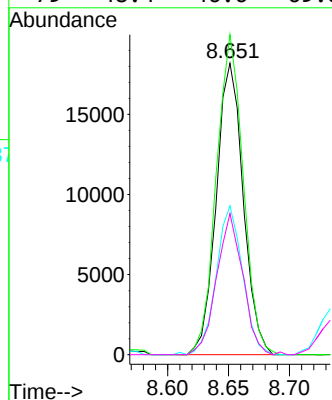
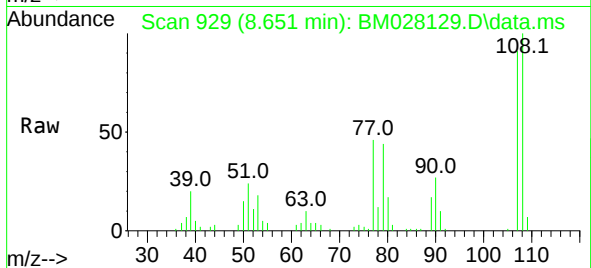




#17  
2-Methylphenol  
Concen: 4.77 ng  
RT: 8.651 min Scan# 929  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

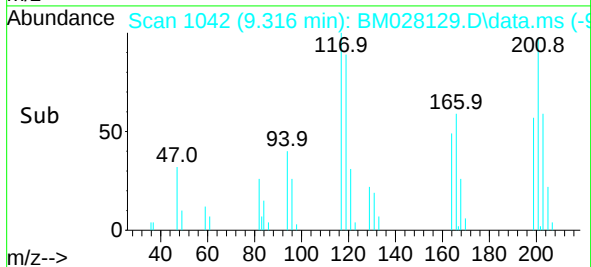
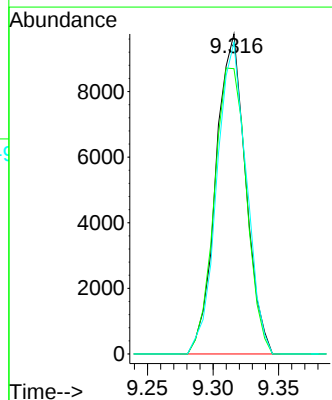
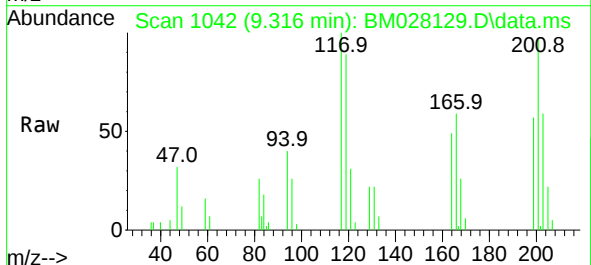
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

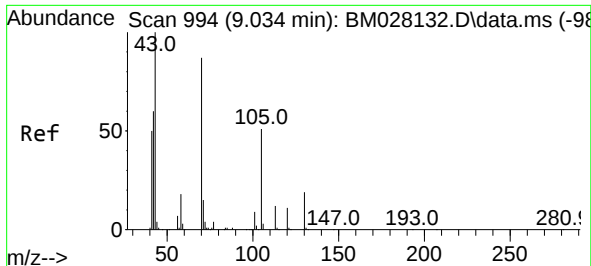
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 28017 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 109.8 | 87.8  | 131.6 |
| 77       | 51.0  | 50.9  | 76.3  |
| 79       | 48.4  | 46.6  | 69.8  |



#18  
Hexachloroethane  
Concen: 4.79 ng  
RT: 9.316 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 15349 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 89.1  | 73.1  | 109.7 |
| 201      | 99.4  | 88.7  | 133.1 |

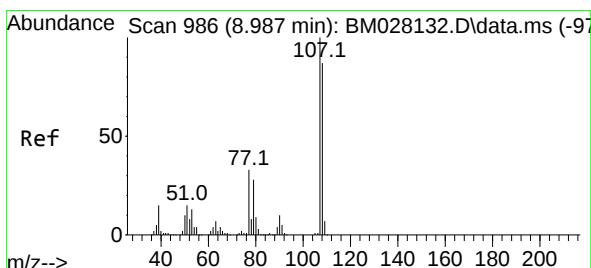
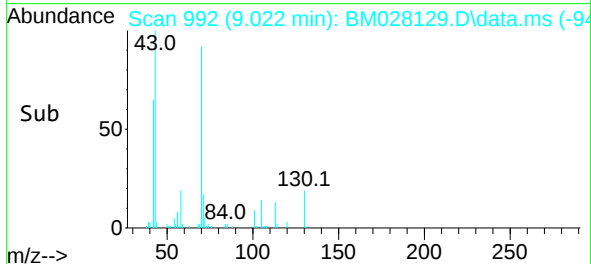
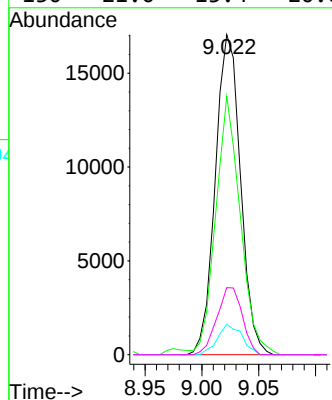
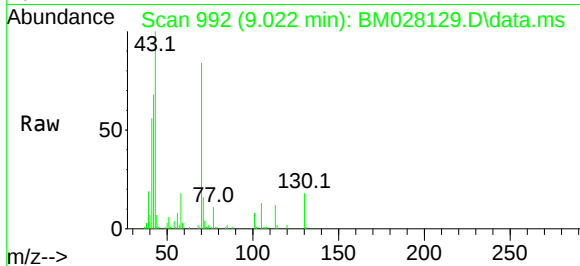




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.36 ng  
RT: 9.022 min Scan# 992  
Delta R.T. -0.012 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

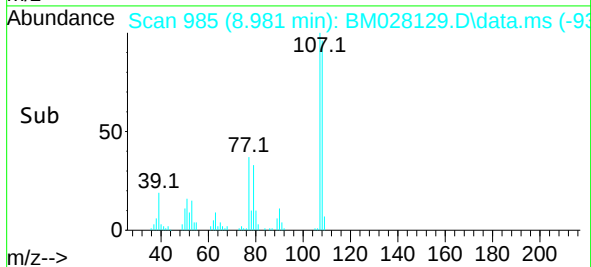
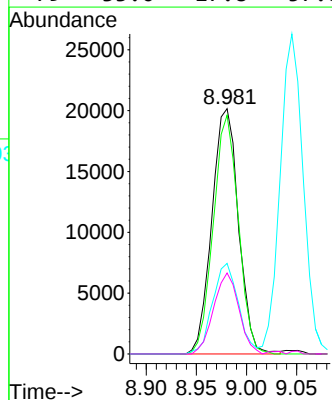
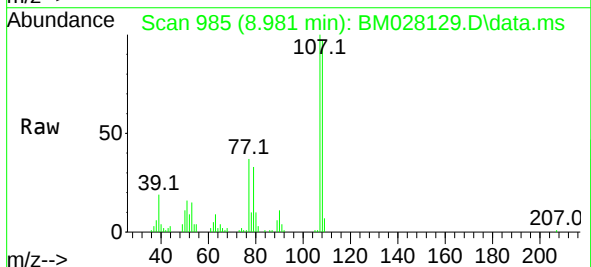
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

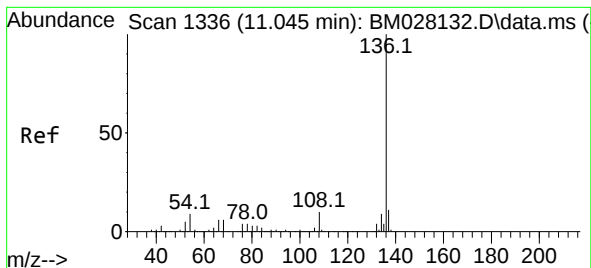
Tgt Ion: 70 Resp: 26326  
Ion Ratio Lower Upper  
70 100  
42 80.8 31.9 47.9#  
101 9.5 7.0 10.4  
130 21.0 13.4 20.0#



#20  
3+4-Methylphenols  
Concen: 4.77 ng  
RT: 8.981 min Scan# 985  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion: 107 Resp: 37238  
Ion Ratio Lower Upper  
107 100  
108 97.3 64.5 104.5  
77 36.9 24.2 64.2  
79 33.0 17.8 57.8

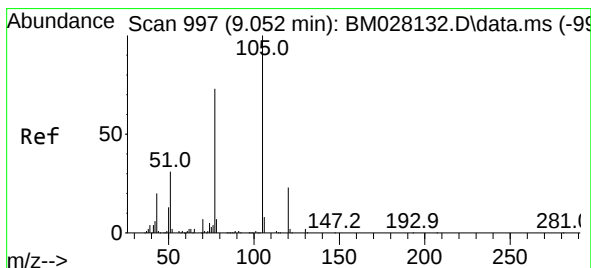
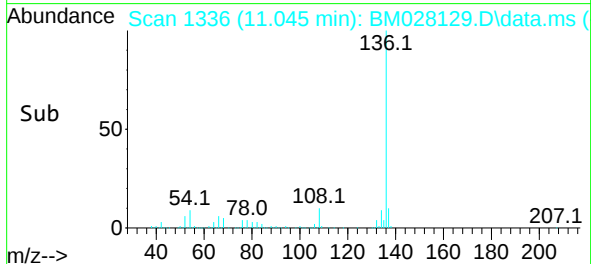
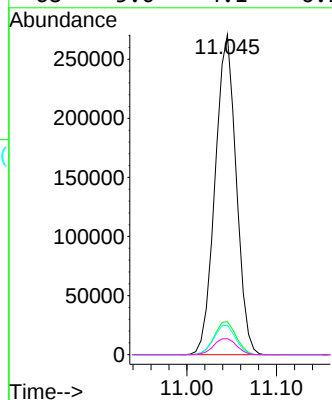
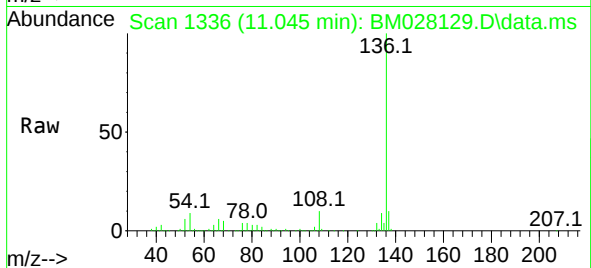




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.045 min Scan# 1336  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

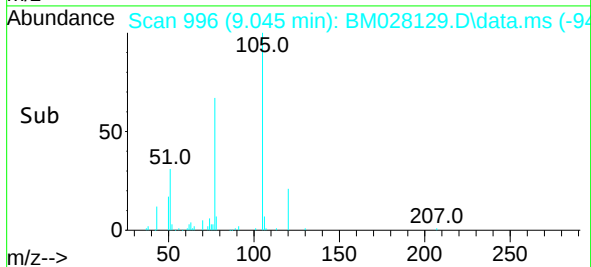
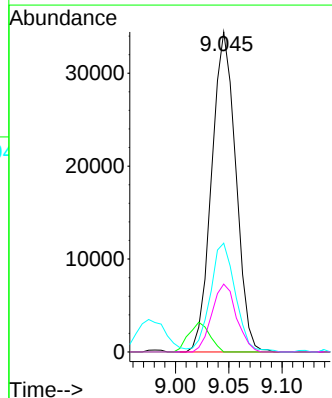
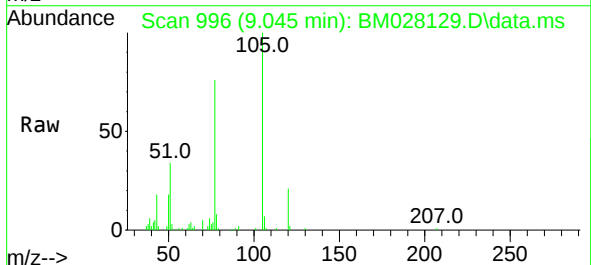
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

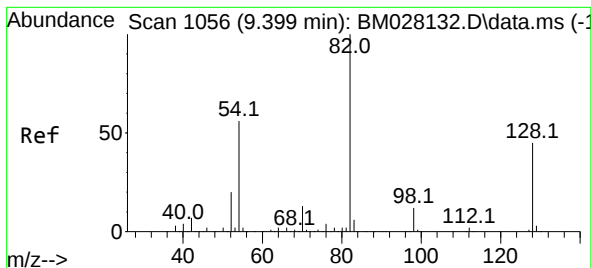
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 441422   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.3  | 8.6 12.8 |
| 54          | 9.2   | 4.6 7.0# |
| 68          | 5.0   | 4.1 6.1  |



#22  
Acetophenone  
Concen: 4.32 ng  
RT: 9.045 min Scan# 996  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 54207      |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 0.0   | 7.6 11.4#  |
| 51          | 34.0  | 18.6 28.0# |
| 120         | 21.2  | 17.3 25.9  |

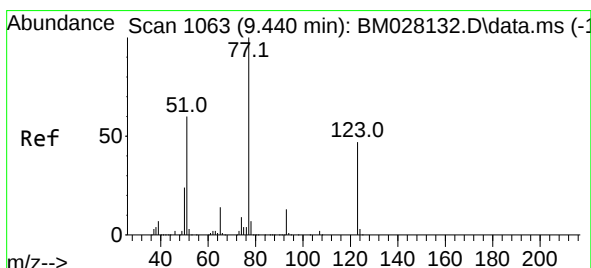
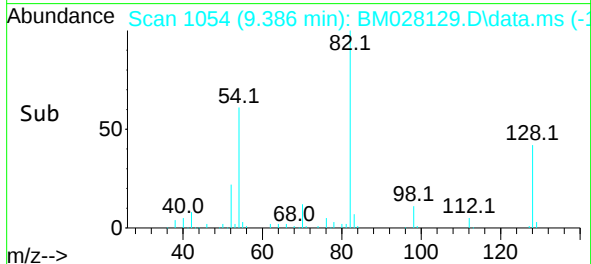
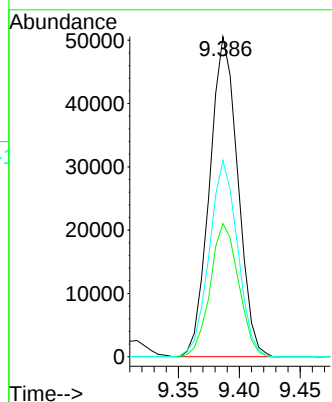
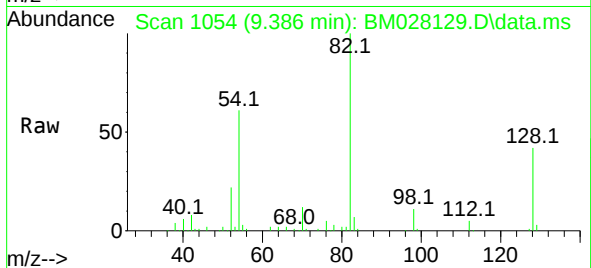




#23  
Nitrobenzene-d5  
Concen: 8.42 ng  
RT: 9.386 min Scan# 1054  
Delta R.T. -0.012 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

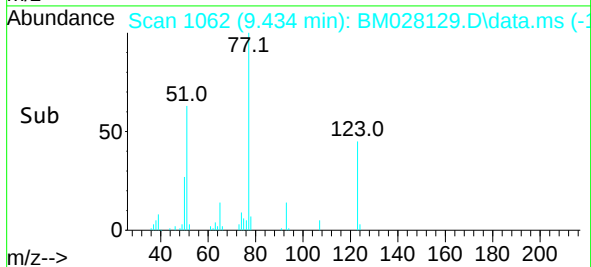
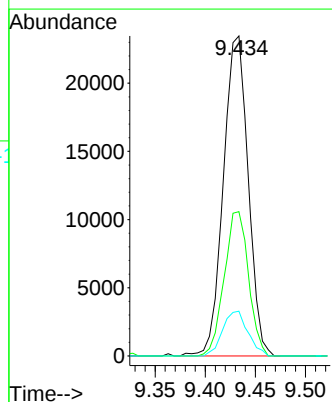
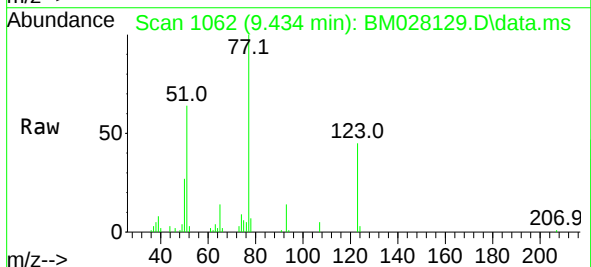
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

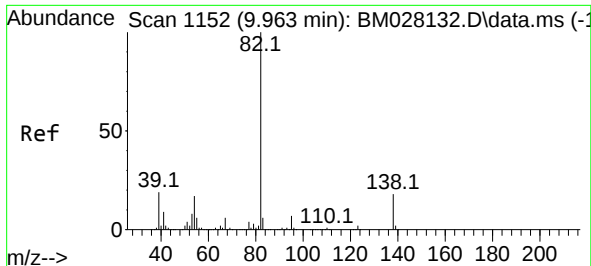
Tgt Ion: 82 Resp: 81469  
Ion Ratio Lower Upper  
82 100  
128 41.6 27.4 41.0#  
54 61.4 31.4 47.0#



#24  
Nitrobenzene  
Concen: 4.06 ng  
RT: 9.434 min Scan# 1062  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion: 77 Resp: 40363  
Ion Ratio Lower Upper  
77 100  
123 45.1 29.1 43.7#  
65 14.0 11.3 16.9

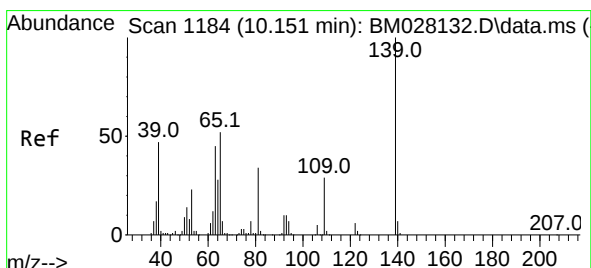
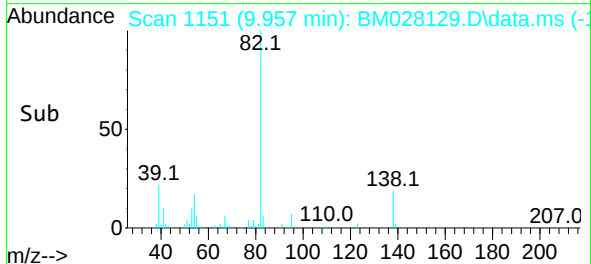
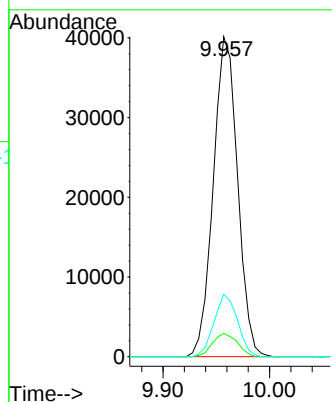
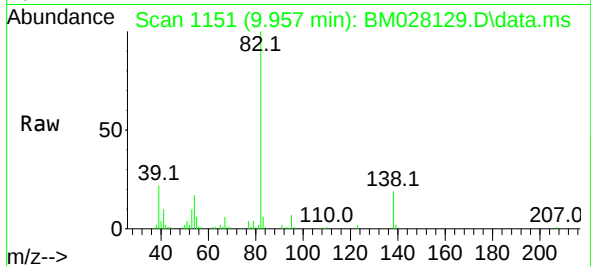




#25  
Isophorone  
Concen: 3.78 ng  
RT: 9.957 min Scan# 1151  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

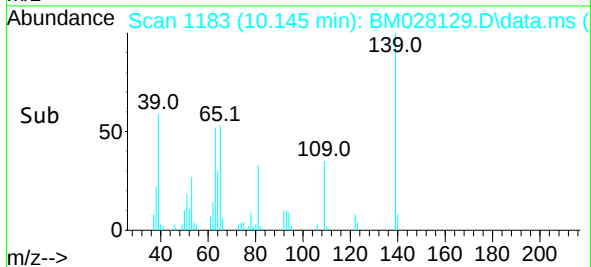
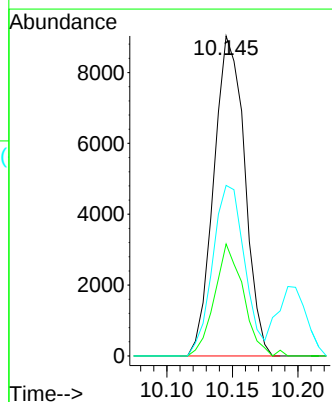
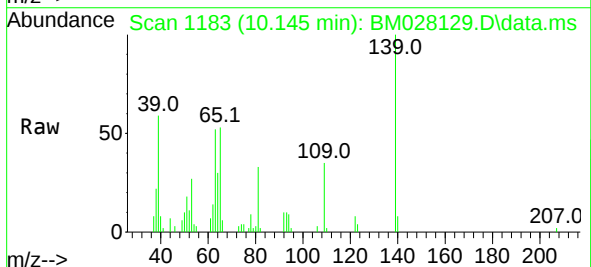
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

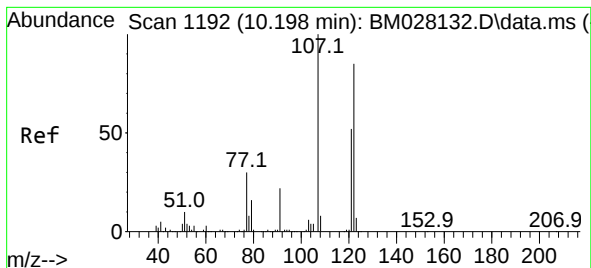
Tgt Ion: 82 Resp: 63512  
Ion Ratio Lower Upper  
82 100  
95 7.3 6.8 10.2  
138 19.5 13.1 19.7



#26  
2-Nitrophenol  
Concen: 4.51 ng  
RT: 10.145 min Scan# 1183  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion: 139 Resp: 14780  
Ion Ratio Lower Upper  
139 100  
109 35.0 33.8 50.8  
65 53.3 51.0 76.6

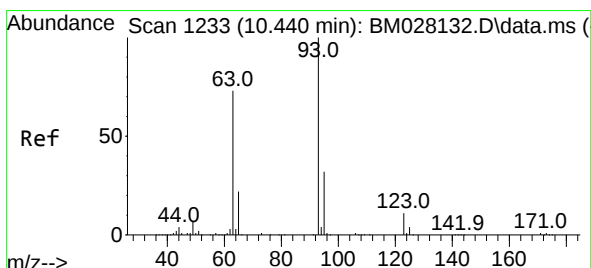
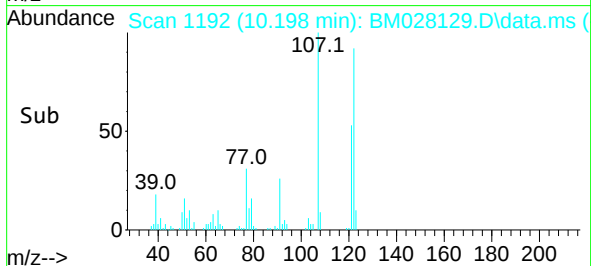
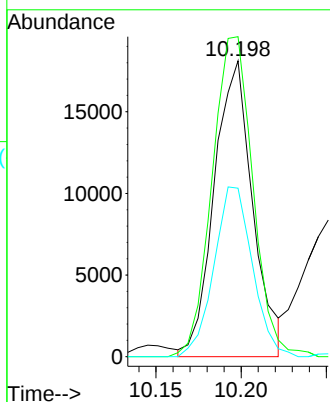
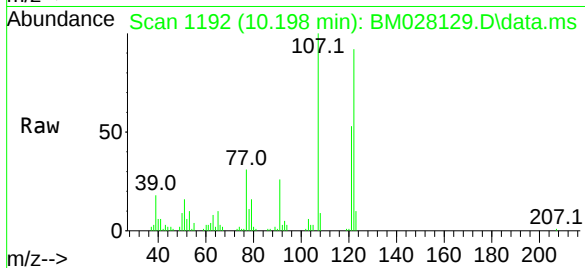




#27  
2,4-Dimethylphenol  
Concen: 4.43 ng  
RT: 10.198 min Scan# 1192  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

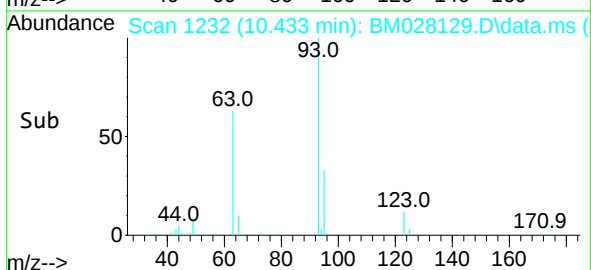
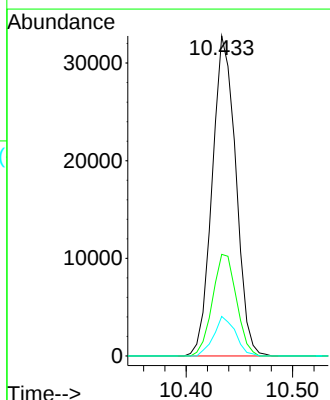
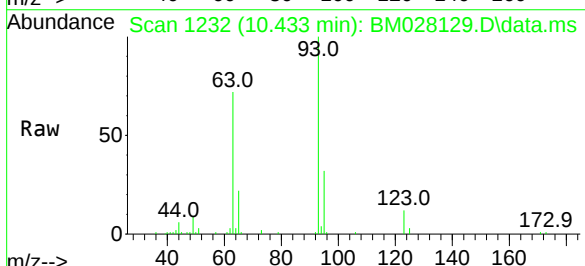
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

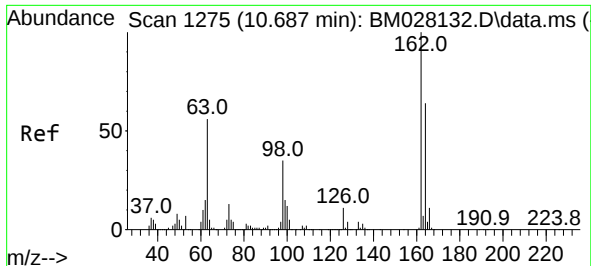
Tgt Ion:122 Resp: 28468  
Ion Ratio Lower Upper  
122 100  
107 108.2 106.6 159.8  
121 56.9 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 4.99 ng  
RT: 10.433 min Scan# 1232  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion: 93 Resp: 50443  
Ion Ratio Lower Upper  
93 100  
95 31.8 26.5 39.7  
123 12.4 8.6 12.8

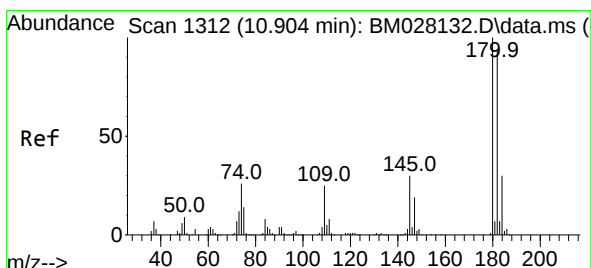
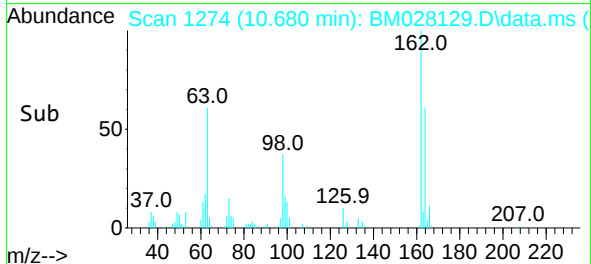
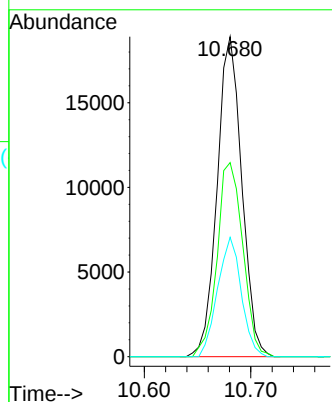
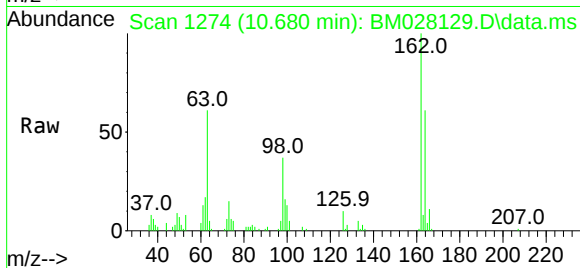




#29  
2,4-Dichlorophenol  
Concen: 4.37 ng  
RT: 10.680 min Scan# 1274  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

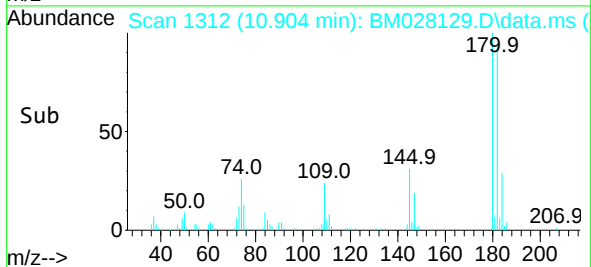
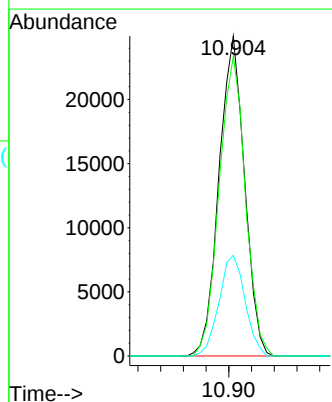
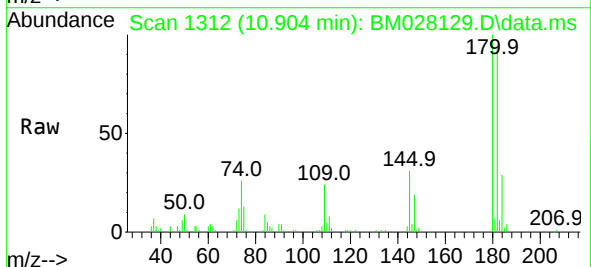
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC005

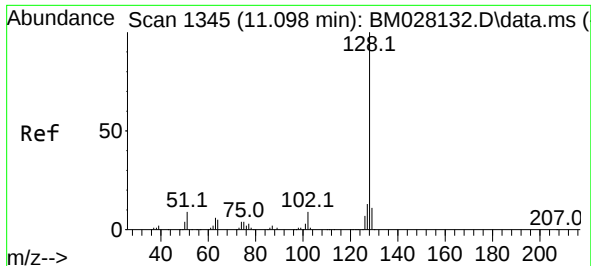
Tgt Ion:162 Resp: 30373  
Ion Ratio Lower Upper  
162 100  
164 60.7 43.2 83.2  
98 37.3 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 4.59 ng  
RT: 10.904 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:180 Resp: 38900  
Ion Ratio Lower Upper  
180 100  
182 93.6 77.7 116.5  
145 31.5 23.4 35.0

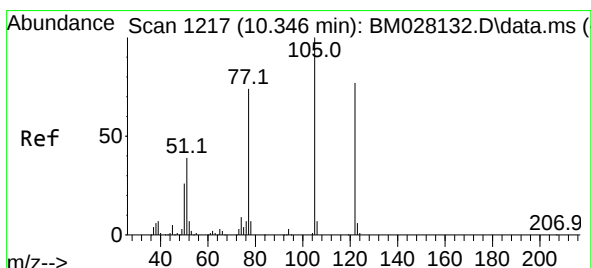
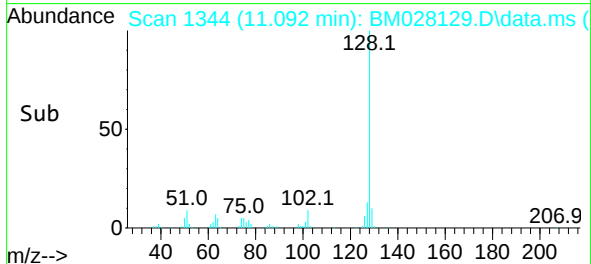
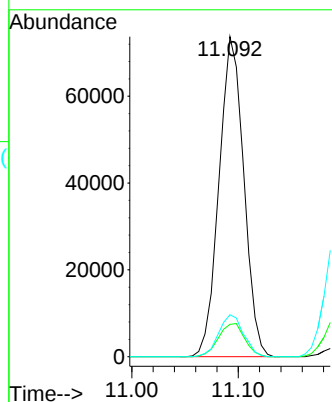
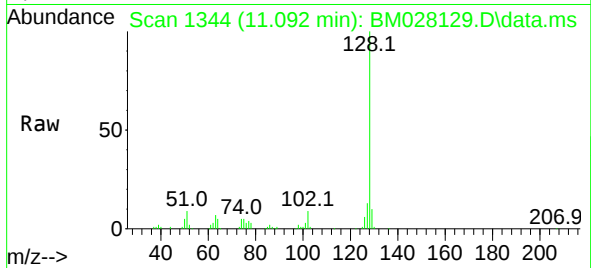




#31  
Naphthalene  
Concen: 5.10 ng  
RT: 11.092 min Scan# 1344  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

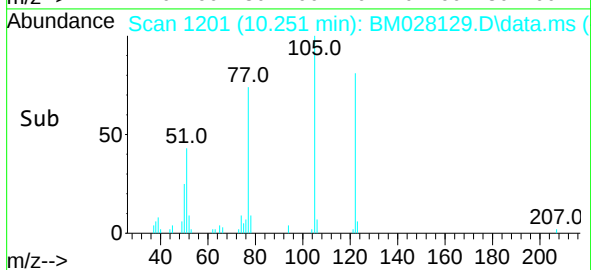
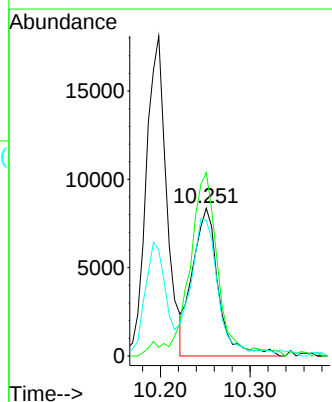
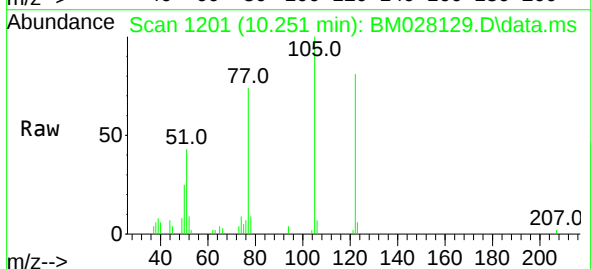
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

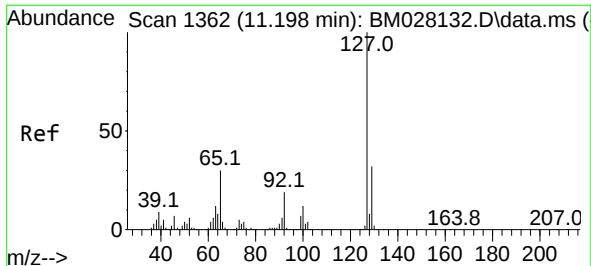
Tgt Ion:128 Resp: 118891  
Ion Ratio Lower Upper  
128 100  
129 10.1 9.0 13.4  
127 13.1 10.6 15.8



#32  
Benzoic acid  
Concen: 4.45 ng  
RT: 10.251 min Scan# 1201  
Delta R.T. -0.094 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:122 Resp: 16824  
Ion Ratio Lower Upper  
122 100  
105 124.1 114.0 154.0  
77 91.7 101.8 141.8#

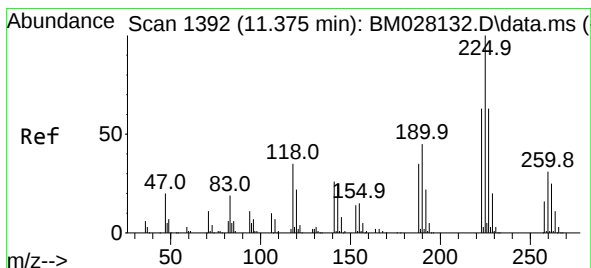
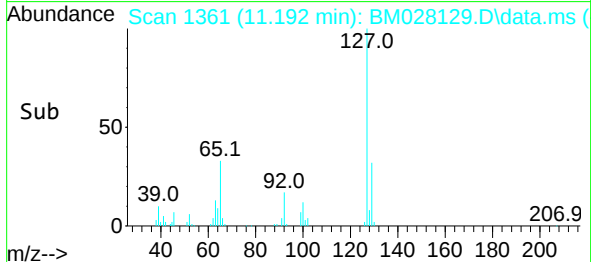
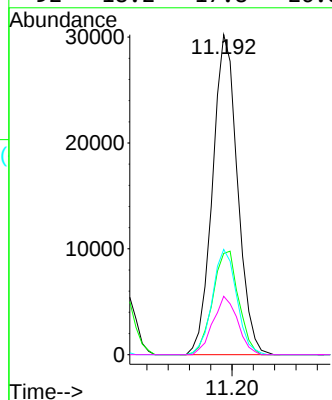
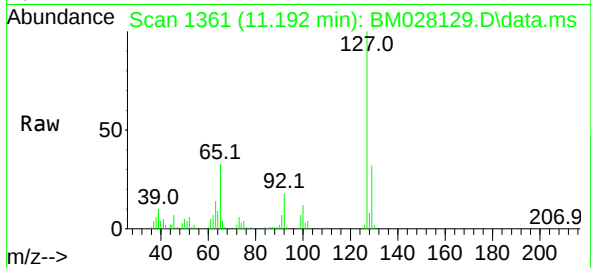




#33  
4-Chloroaniline  
Concen: 4.78 ng  
RT: 11.192 min Scan# 1361  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

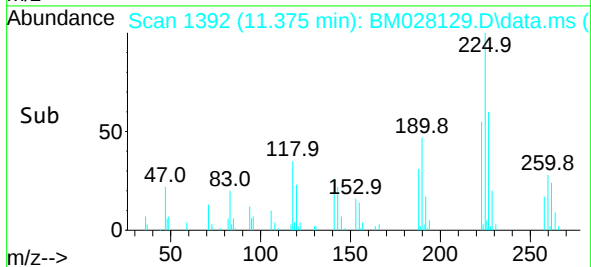
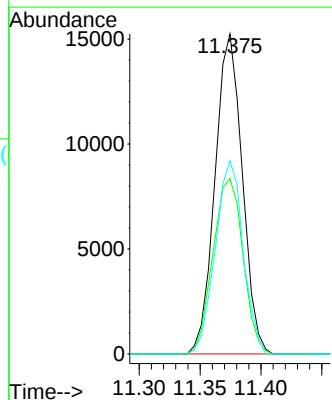
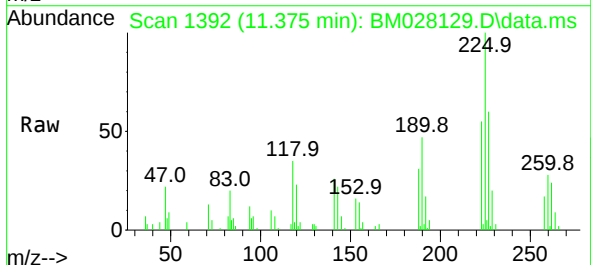
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

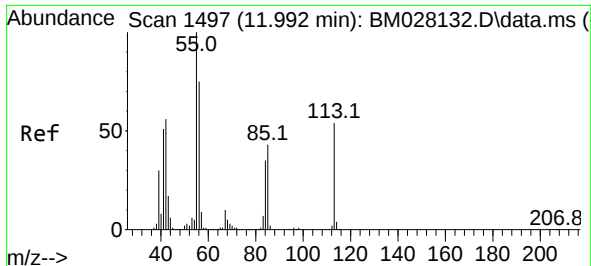
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 49096     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 31.7  | 24.7 37.1 |
| 65          | 32.9  | 30.2 45.4 |
| 92          | 18.2  | 17.8 26.8 |



#34  
Hexachlorobutadiene  
Concen: 4.32 ng  
RT: 11.375 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 23718     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 54.8  | 51.0 76.4 |
| 227         | 60.4  | 50.6 75.8 |

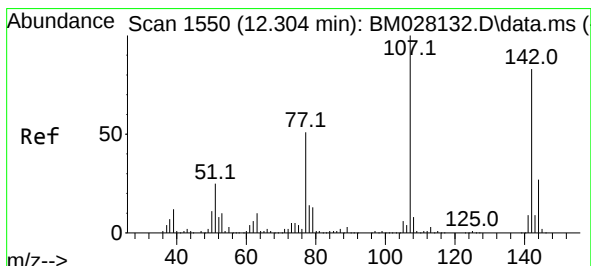
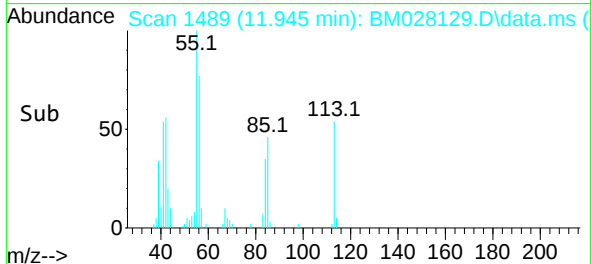
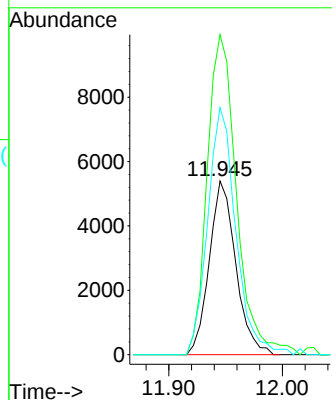
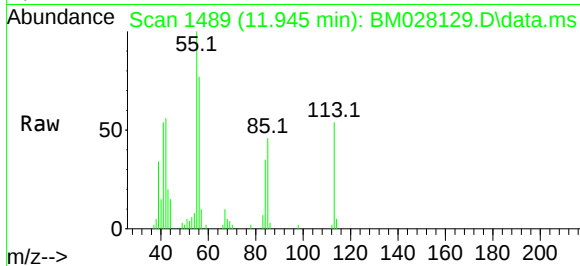




#35  
Caprolactam  
Concen: 3.77 ng  
RT: 11.945 min Scan# 1489  
Delta R.T. -0.047 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

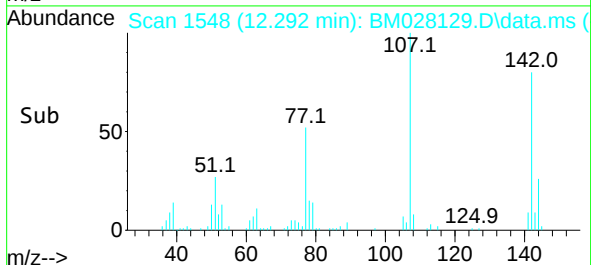
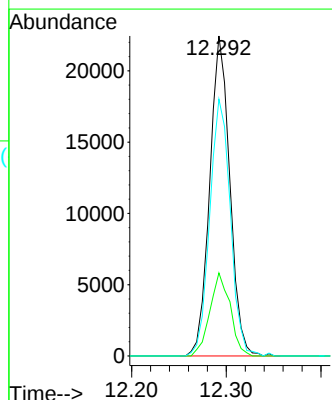
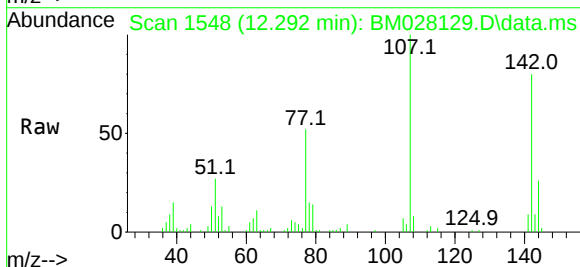
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

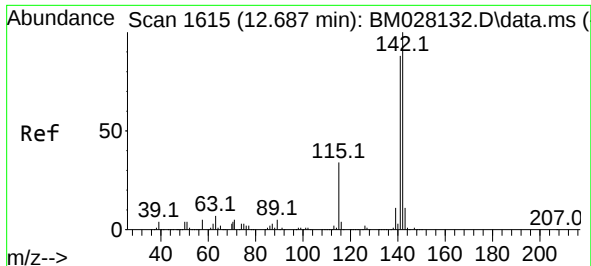
Tgt Ion:113 Resp: 8752  
Ion Ratio Lower Upper  
113 100  
55 184.3 103.2 143.2#  
56 142.3 84.2 124.2#



#36  
4-Chloro-3-methylphenol  
Concen: 4.10 ng  
RT: 12.292 min Scan# 1548  
Delta R.T. -0.012 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:107 Resp: 33137  
Ion Ratio Lower Upper  
107 100  
144 26.0 20.1 30.1  
142 80.3 60.3 90.5

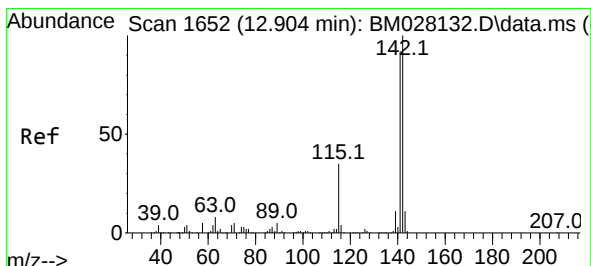
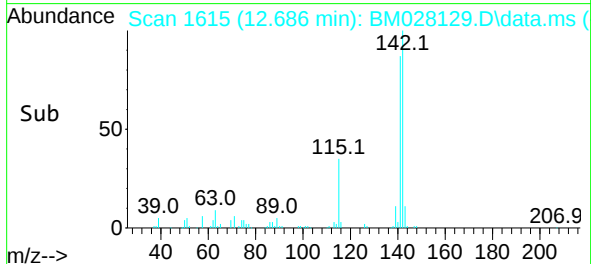
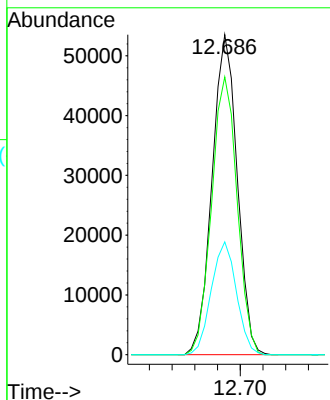
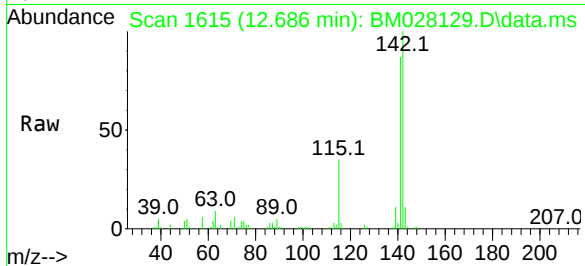




#37  
2-Methylnaphthalene  
Concen: 4.97 ng  
RT: 12.686 min Scan# 1615  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

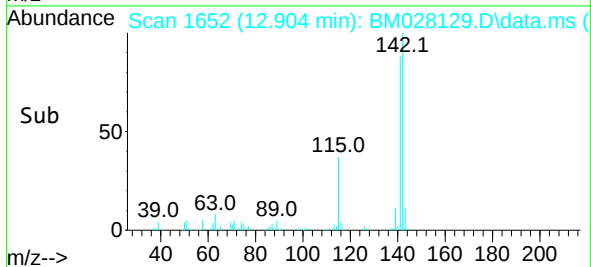
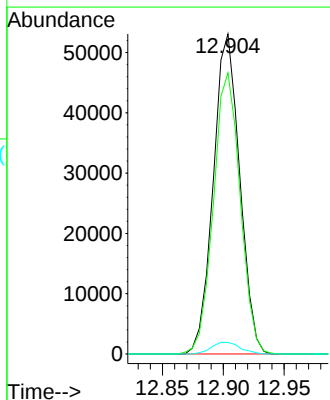
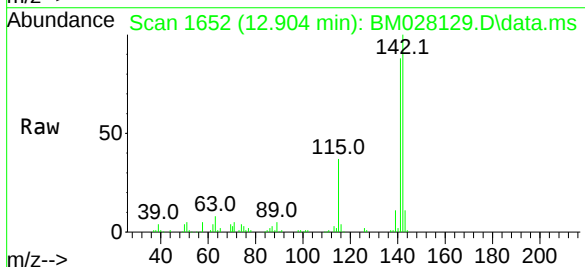
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

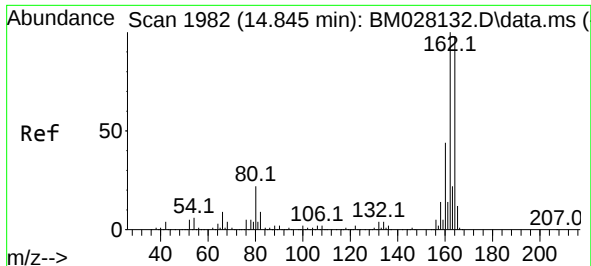
Tgt Ion:142 Resp: 82312  
Ion Ratio Lower Upper  
142 100  
141 86.8 70.3 105.5  
115 35.2 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 5.10 ng  
RT: 12.904 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

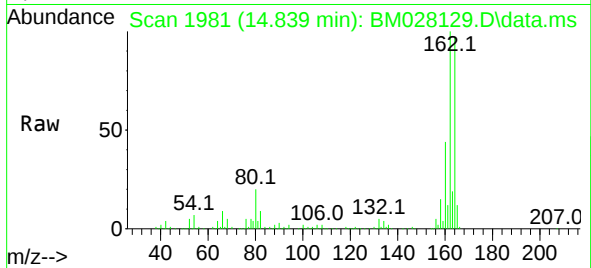
Tgt Ion:142 Resp: 80098  
Ion Ratio Lower Upper  
142 100  
141 87.9 73.8 110.6  
116 3.6 3.5 5.3



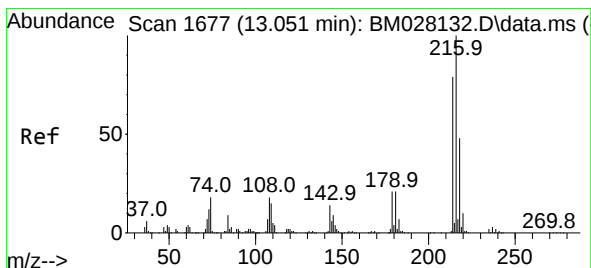
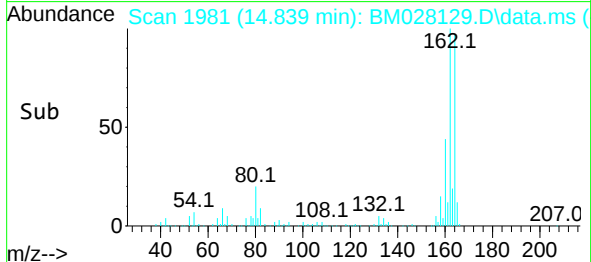
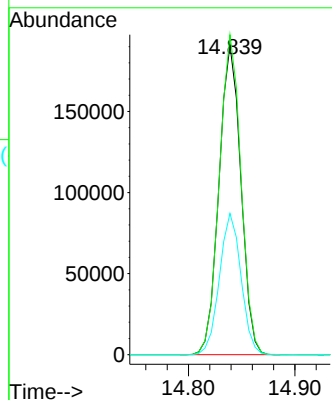


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.839 min Scan# 1981  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

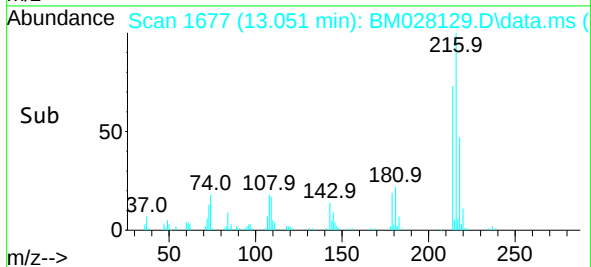
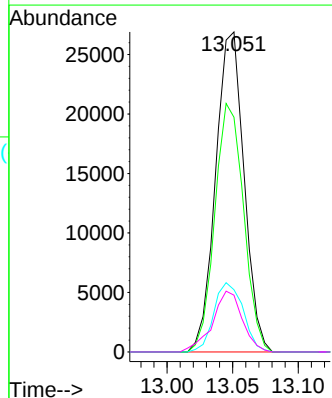
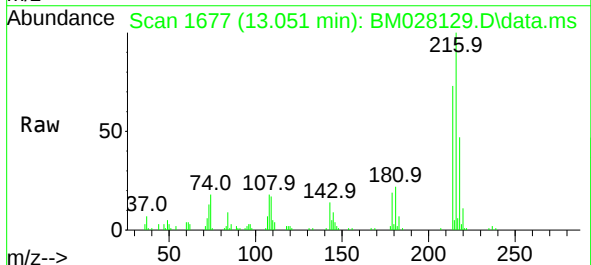


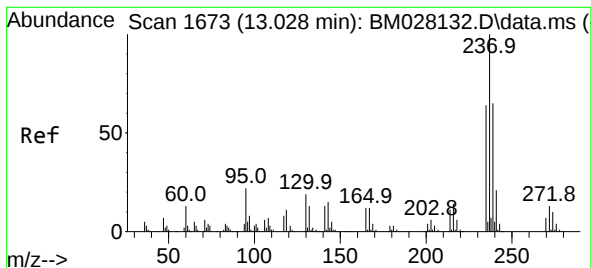
Tgt Ion:164 Resp: 272046  
Ion Ratio Lower Upper  
164 100  
162 103.4 80.4 120.6  
160 45.6 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.71 ng  
RT: 13.051 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:216 Resp: 40507  
Ion Ratio Lower Upper  
216 100  
214 78.6 62.1 93.1  
179 22.3 17.2 25.8  
108 20.0 14.9 22.3

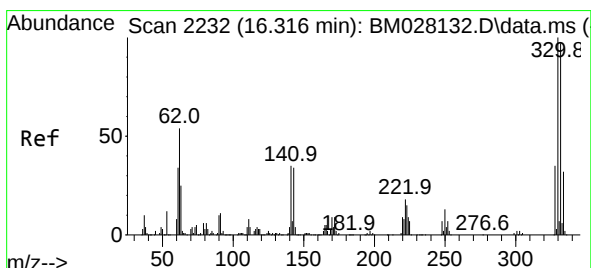
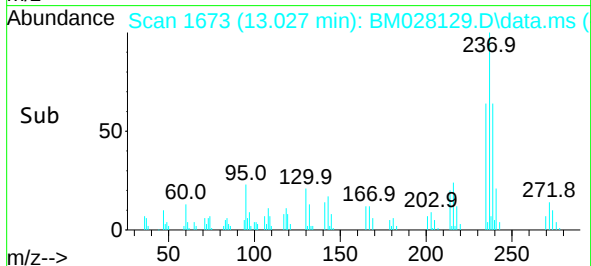
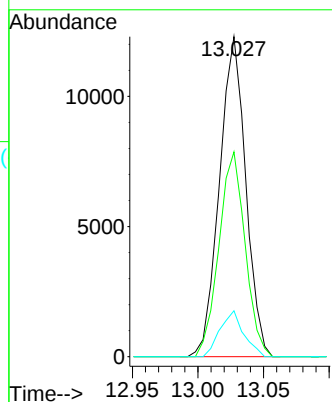
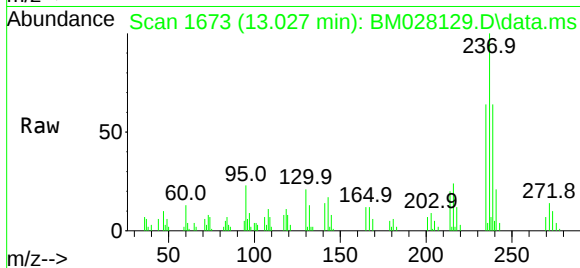




#41  
Hexachlorocyclopentadiene  
Concen: 3.67 ng  
RT: 13.027 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

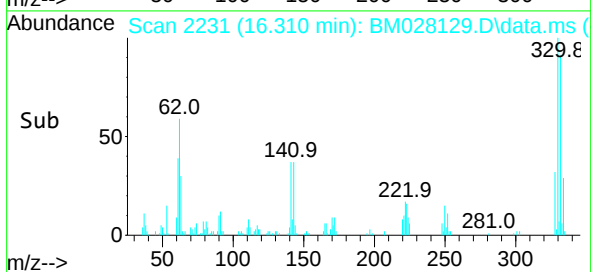
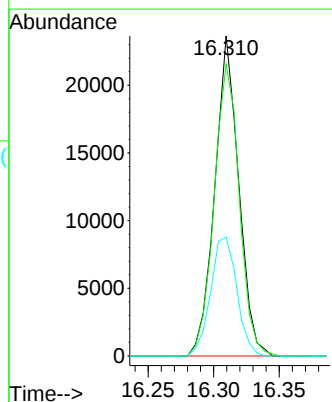
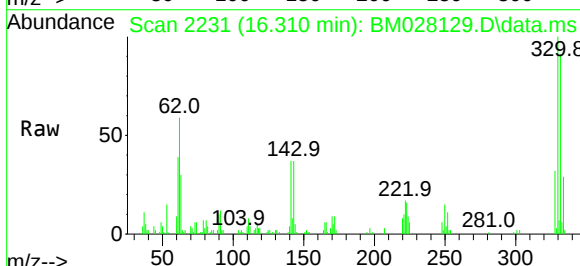
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

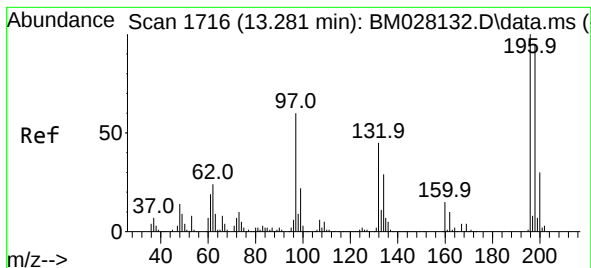
Tgt Ion:237 Resp: 17143  
Ion Ratio Lower Upper  
237 100  
235 64.0 43.1 83.1  
272 14.3 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 9.21 ng  
RT: 16.310 min Scan# 2231  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:330 Resp: 29919  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.8 116.8  
141 40.9 28.4 42.6

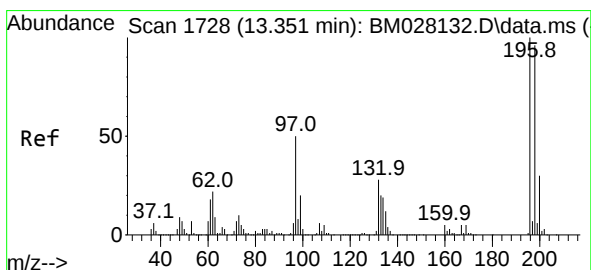
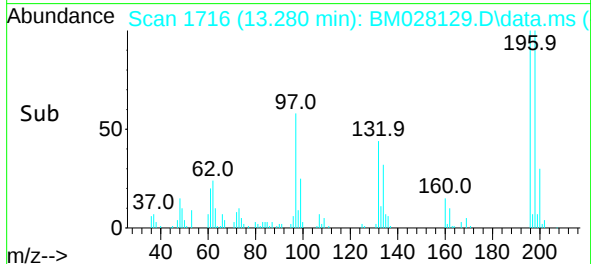
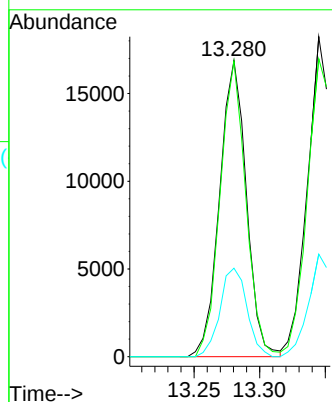
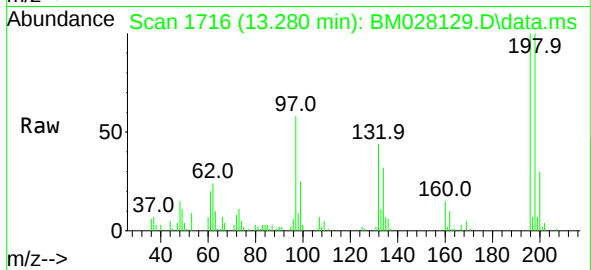




#43  
2,4,6-Trichlorophenol  
Concen: 4.29 ng  
RT: 13.280 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

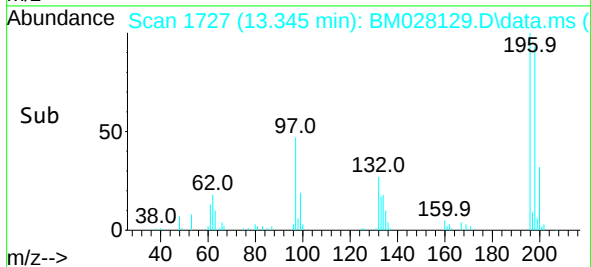
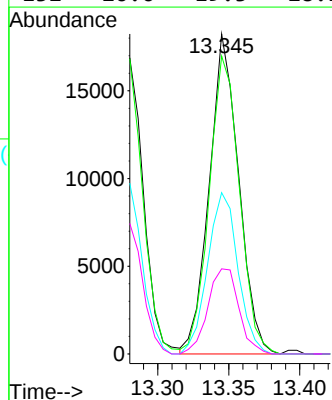
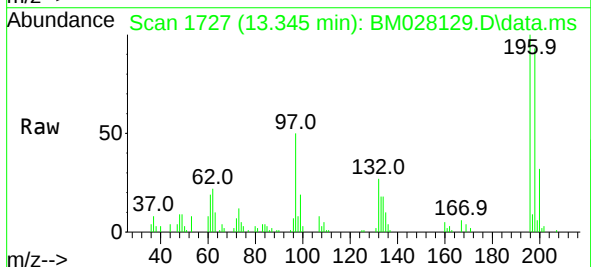
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC005

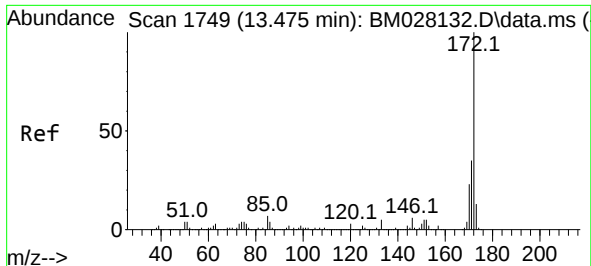
Tgt Ion:196 Resp: 23983  
Ion Ratio Lower Upper  
196 100  
198 99.7 74.9 112.3  
200 29.9 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 4.38 ng  
RT: 13.345 min Scan# 1727  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:196 Resp: 26218  
Ion Ratio Lower Upper  
196 100  
198 93.1 79.0 118.6  
97 50.4 40.5 60.7  
132 26.6 19.3 28.9

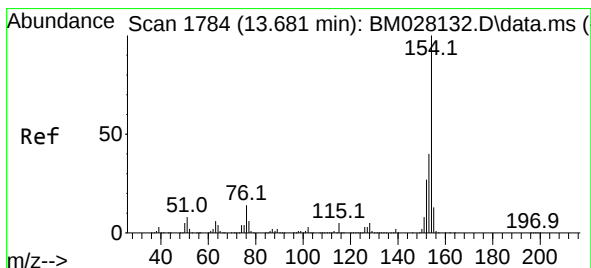
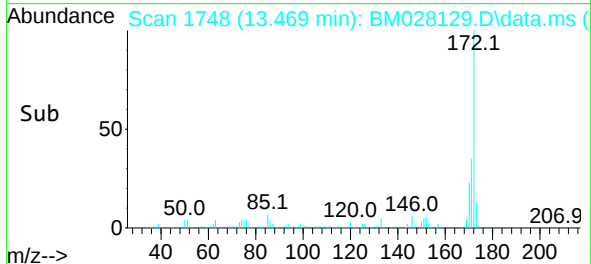
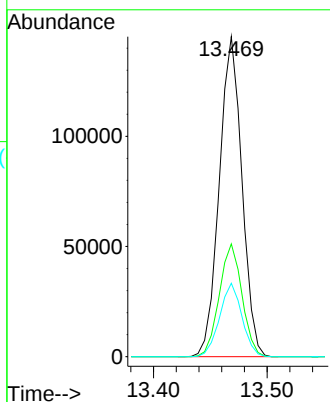
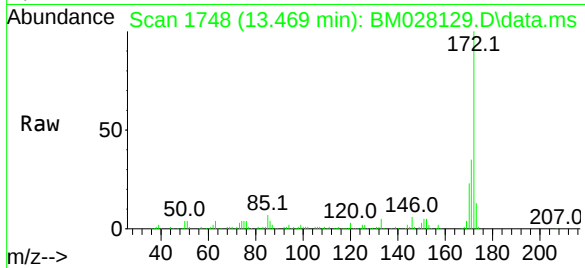




#45  
2-Fluorobiphenyl  
Concen: 10.55 ng  
RT: 13.469 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

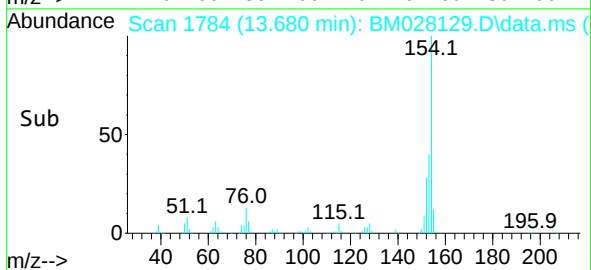
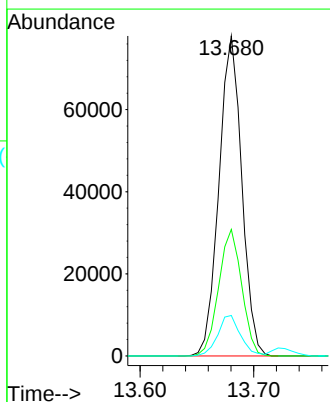
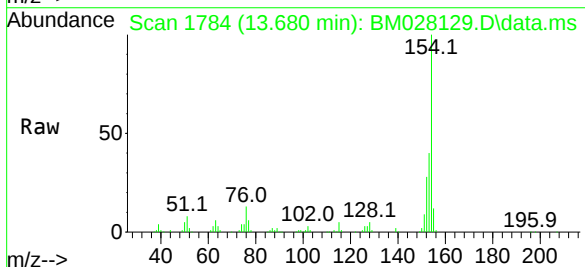
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

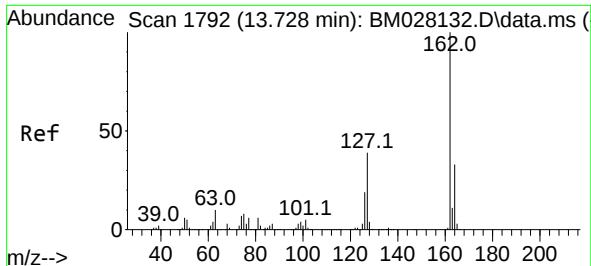
|             |                |
|-------------|----------------|
| Tgt Ion:172 | Resp: 201113   |
| Ion Ratio   | Lower Upper    |
| 172         | 100            |
| 171         | 35.2 27.8 41.8 |
| 170         | 22.9 18.6 27.8 |



#46  
1,1'-Biphenyl  
Concen: 5.23 ng  
RT: 13.680 min Scan# 1784  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

|             |                |
|-------------|----------------|
| Tgt Ion:154 | Resp: 108751   |
| Ion Ratio   | Lower Upper    |
| 154         | 100            |
| 153         | 39.6 20.0 60.0 |
| 76          | 12.6 0.0 32.0  |

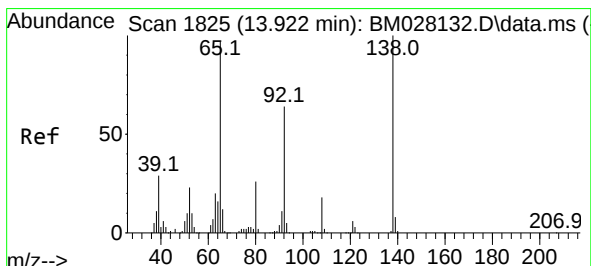
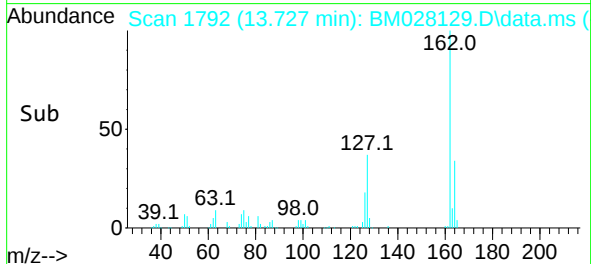
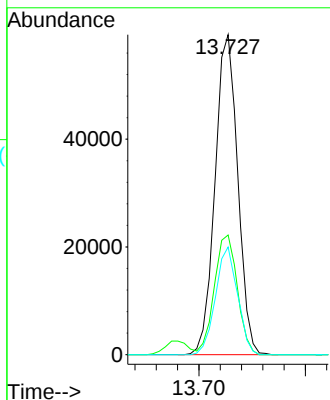
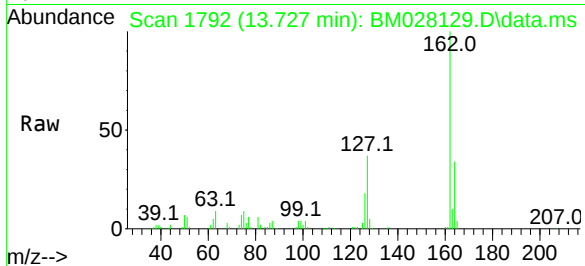




#47  
2-Chloronaphthalene  
Concen: 5.09 ng  
RT: 13.727 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

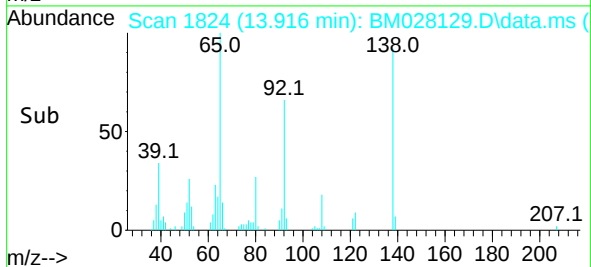
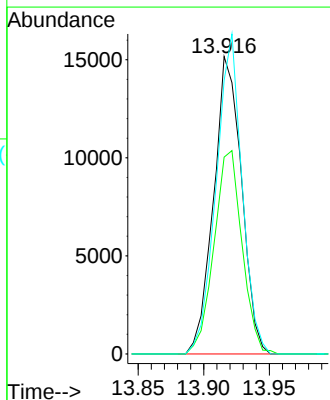
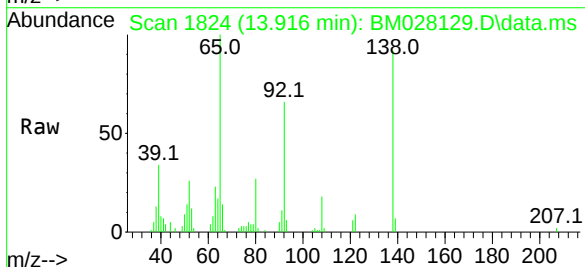
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

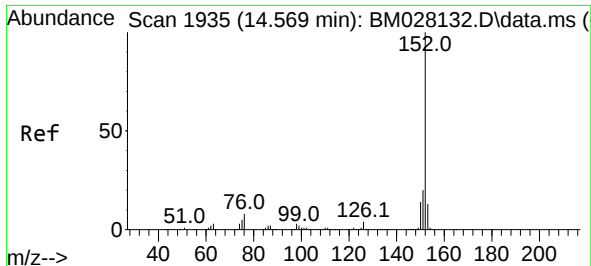
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 87653     |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 127         | 37.4  | 29.6 44.4 |
| 164         | 33.7  | 26.2 39.4 |



#48  
2-Nitroaniline  
Concen: 3.87 ng  
RT: 13.916 min Scan# 1824  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 65 | Resp: | 22446      |
| Ion Ratio   | Lower | Upper      |
| 65          | 100   |            |
| 92          | 66.2  | 51.5 77.3  |
| 138         | 92.0  | 72.7 109.1 |

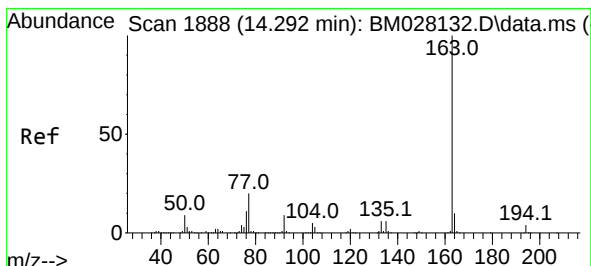
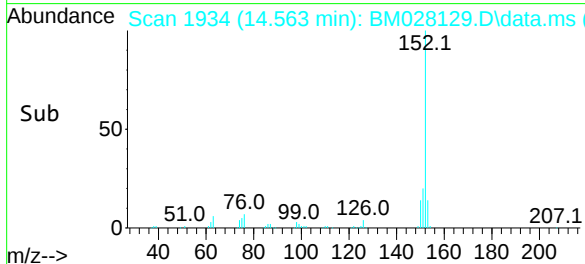
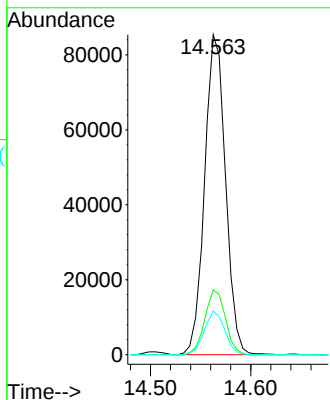
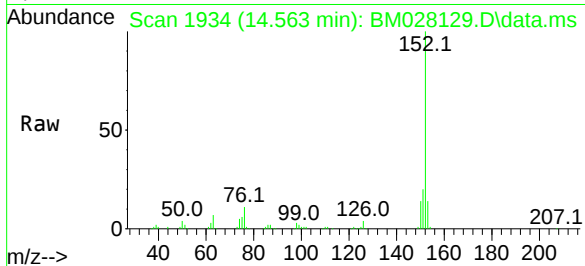




#49  
Acenaphthylene  
Concen: 4.75 ng  
RT: 14.563 min Scan# 1934  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

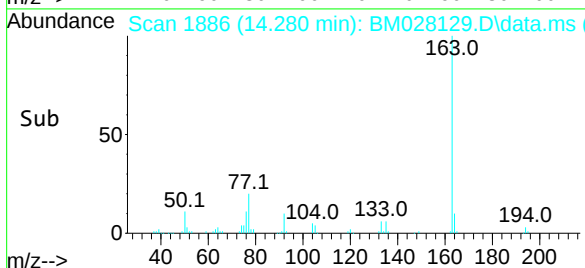
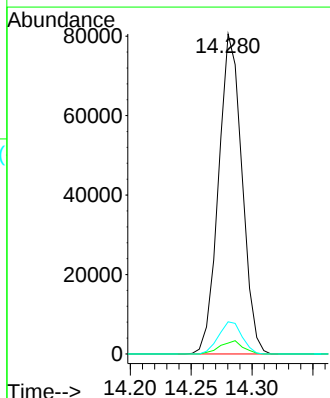
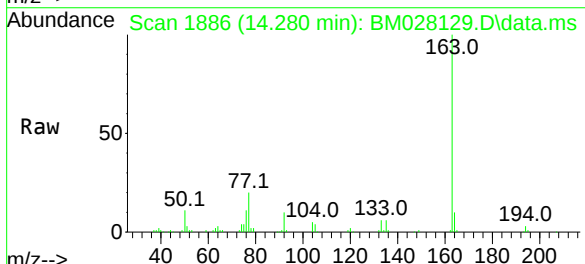
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

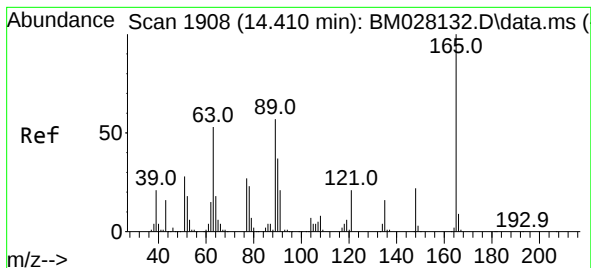
Tgt Ion:152 Resp: 123494  
Ion Ratio Lower Upper  
152 100  
151 20.3 15.8 23.6  
153 13.6 10.4 15.6



#50  
Dimethylphthalate  
Concen: 4.95 ng  
RT: 14.280 min Scan# 1886  
Delta R.T. -0.012 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:163 Resp: 107880  
Ion Ratio Lower Upper  
163 100  
194 3.4 3.4 5.2#  
164 10.0 8.1 12.1

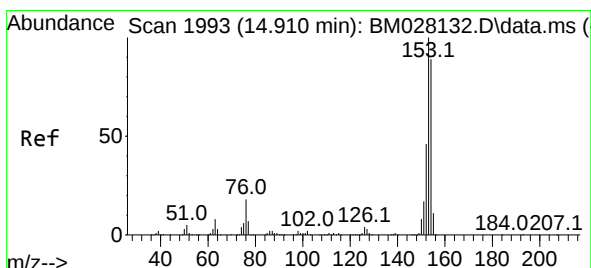
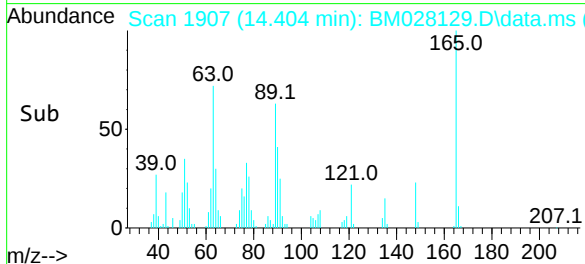
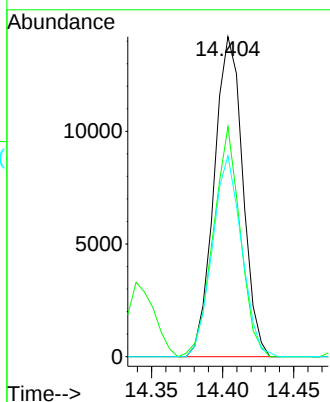
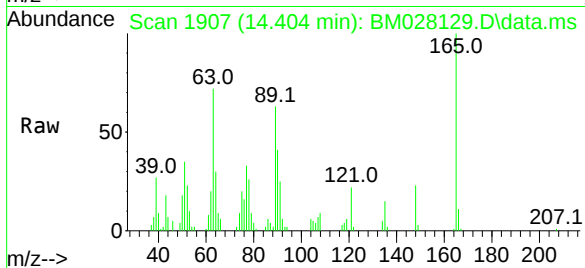




#51  
2,6-Dinitrotoluene  
Concen: 4.65 ng  
RT: 14.404 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

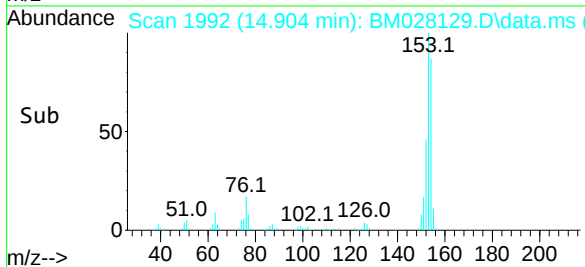
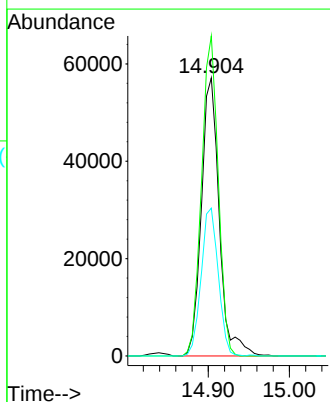
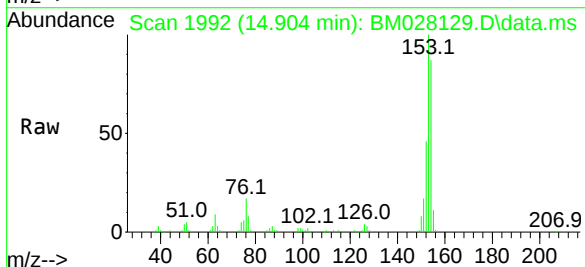
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

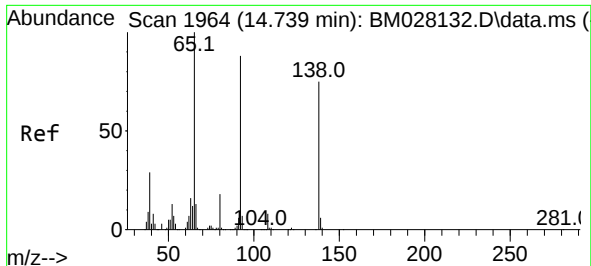
Tgt Ion:165 Resp: 19903  
Ion Ratio Lower Upper  
165 100  
63 71.9 51.1 76.7  
89 62.8 53.3 79.9



#52  
Acenaphthene  
Concen: 5.12 ng  
RT: 14.904 min Scan# 1992  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:154 Resp: 87332  
Ion Ratio Lower Upper  
154 100  
153 115.1 88.3 132.5  
152 53.2 41.4 62.2

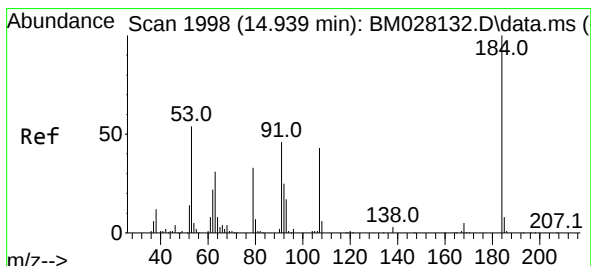
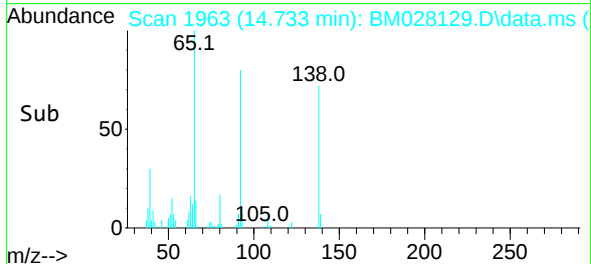
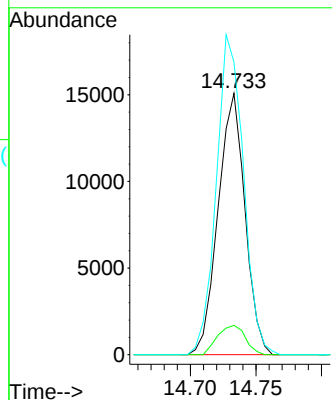
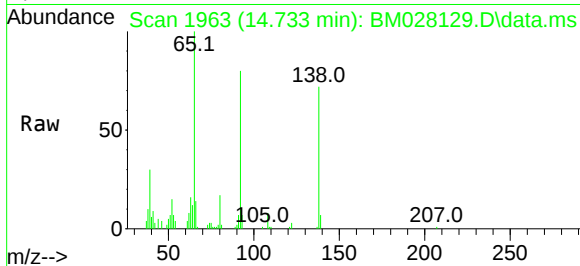




#53  
3-Nitroaniline  
Concen: 4.43 ng  
RT: 14.733 min Scan# 1963  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

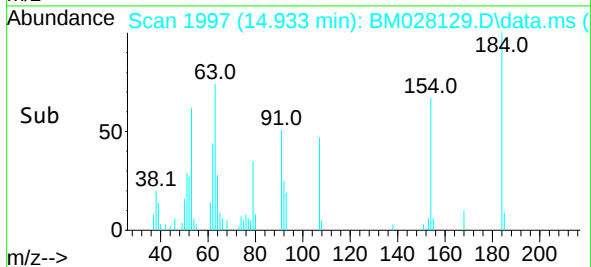
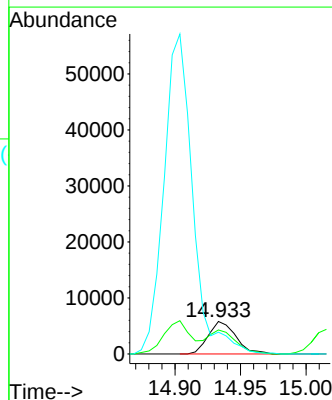
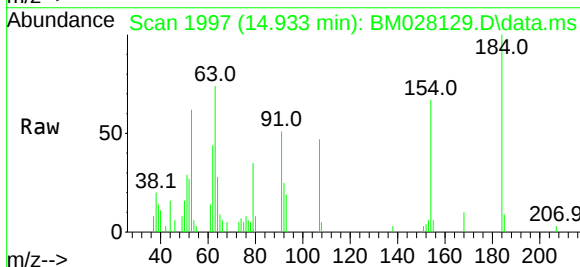
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

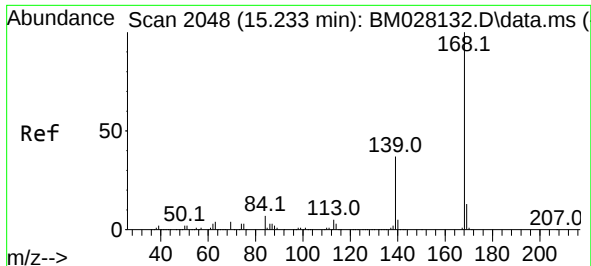
Tgt Ion:138 Resp: 21493  
Ion Ratio Lower Upper  
138 100  
108 11.2 8.6 13.0  
92 111.9 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 4.68 ng  
RT: 14.933 min Scan# 1997  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:184 Resp: 8468  
Ion Ratio Lower Upper  
184 100  
63 74.2 60.2 90.2  
154 67.0 52.9 79.3

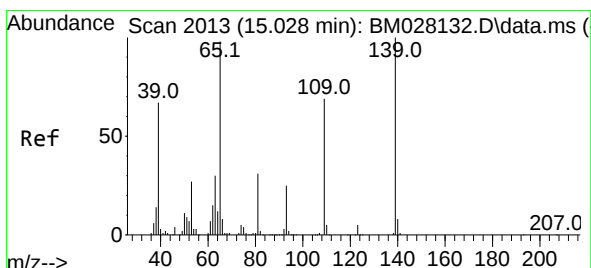
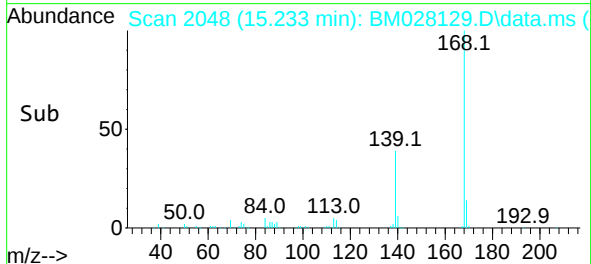
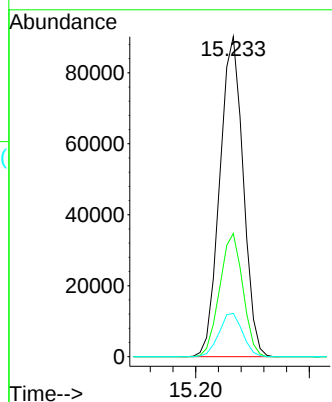
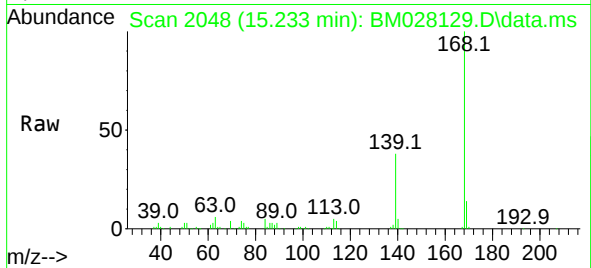




#55  
Dibenzofuran  
Concen: 5.09 ng  
RT: 15.233 min Scan# 2048  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

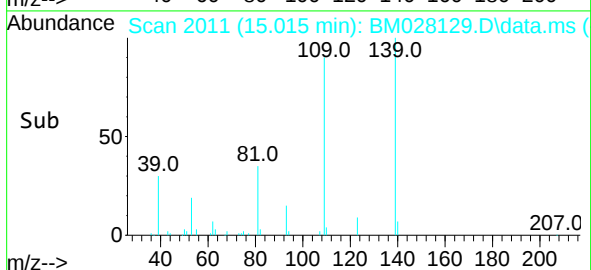
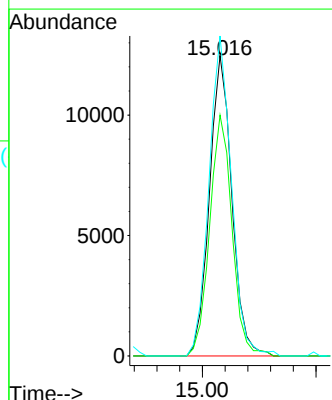
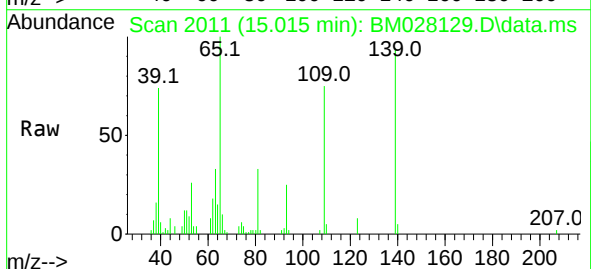
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

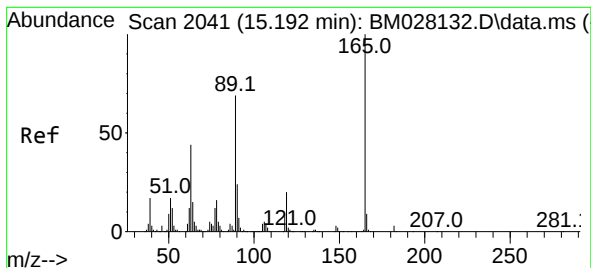
Tgt Ion:168 Resp: 129203  
Ion Ratio Lower Upper  
168 100  
139 38.5 30.2 45.4  
169 13.6 10.6 16.0



#56  
4-Nitrophenol  
Concen: 4.35 ng  
RT: 15.015 min Scan# 2011  
Delta R.T. -0.012 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:139 Resp: 17122  
Ion Ratio Lower Upper  
139 100  
109 80.2 77.0 117.0  
65 106.5 103.4 143.4

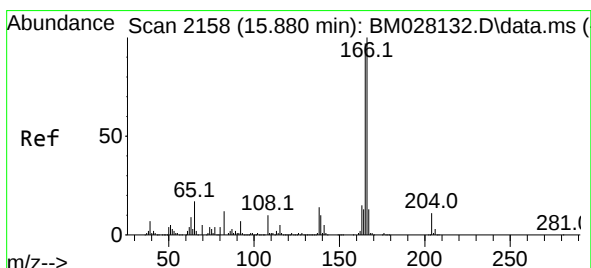
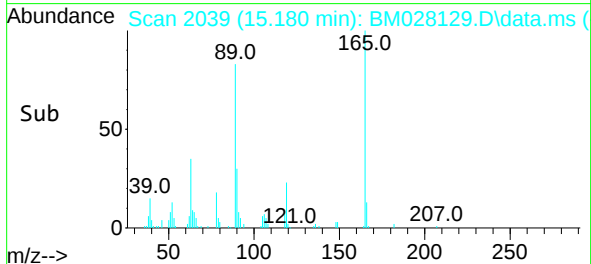
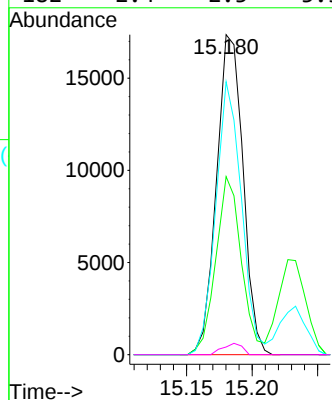
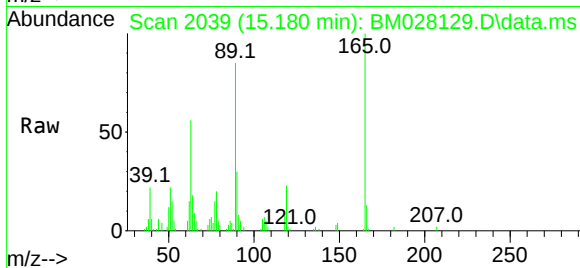




#57  
2,4-Dinitrotoluene  
Concen: 4.20 ng  
RT: 15.180 min Scan# 2039  
Delta R.T. -0.012 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

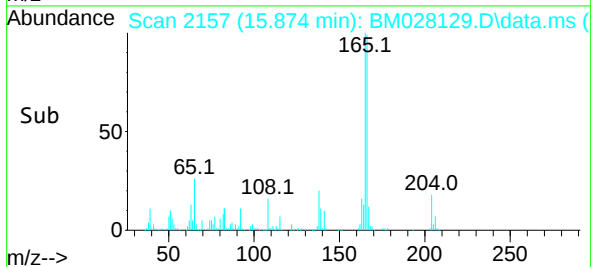
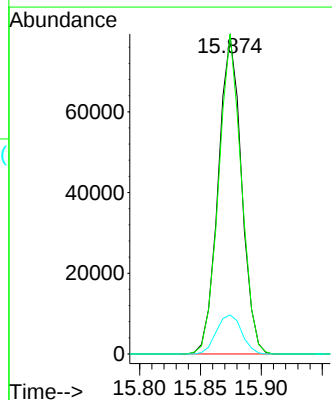
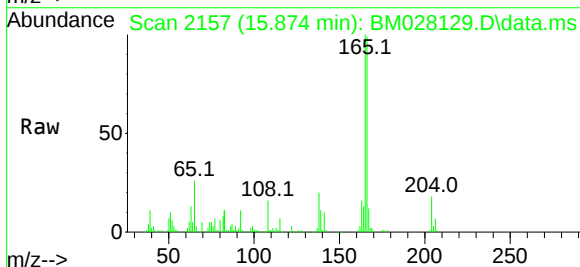
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

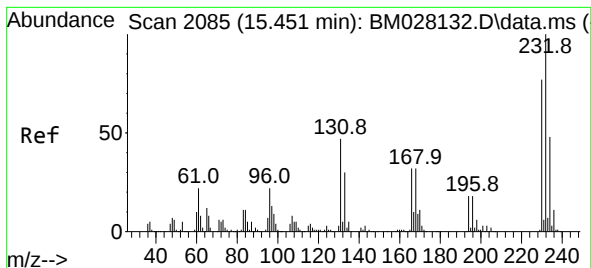
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 24380 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 55.7  | 38.8  | 58.2  |
| 89       | 85.3  | 62.6  | 94.0  |
| 182      | 2.4   | 2.3   | 3.5   |



#58  
Fluorene  
Concen: 5.03 ng  
RT: 15.874 min Scan# 2157  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 104619 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 100.8 | 76.2  | 114.2  |
| 167      | 12.3  | 10.7  | 16.1   |

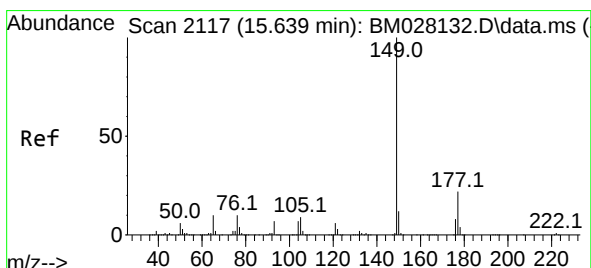
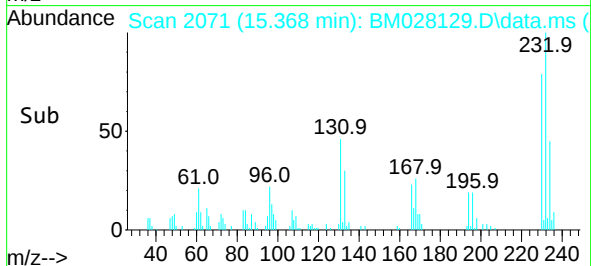
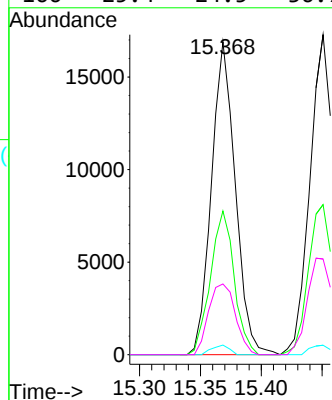
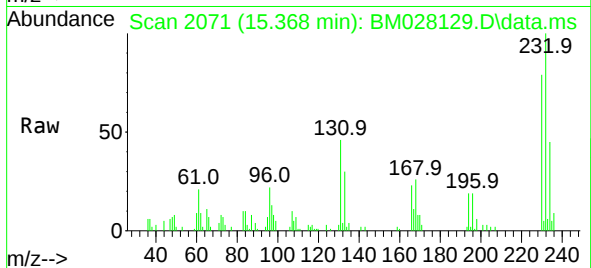




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.39 ng  
RT: 15.368 min Scan# 2071  
Delta R.T. -0.083 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

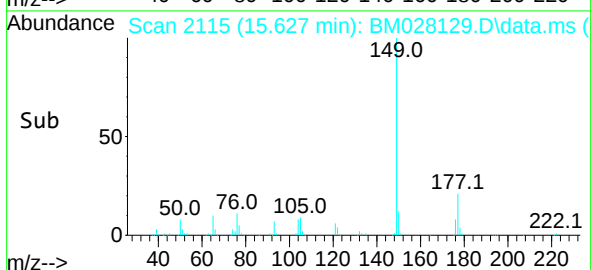
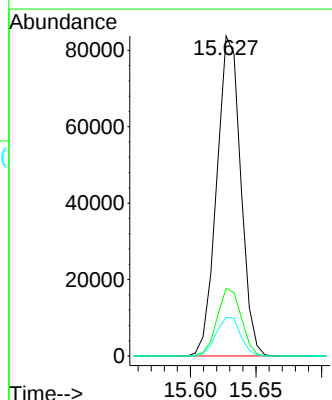
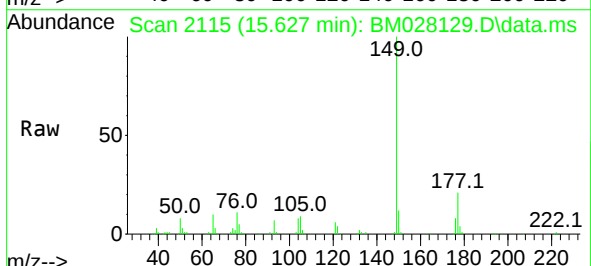
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC005

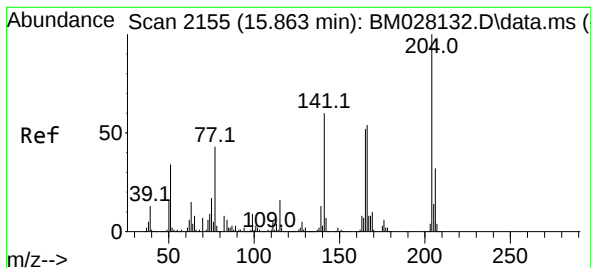
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 23032     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 45.7  | 32.2 48.2 |
| 130         | 2.3   | 1.8 2.8   |
| 166         | 25.4  | 24.5 36.7 |



#60  
Diethylphthalate  
Concen: 4.79 ng  
RT: 15.627 min Scan# 2115  
Delta R.T. -0.012 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 106357    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 21.2  | 18.2 27.4 |
| 150         | 12.1  | 10.2 15.4 |

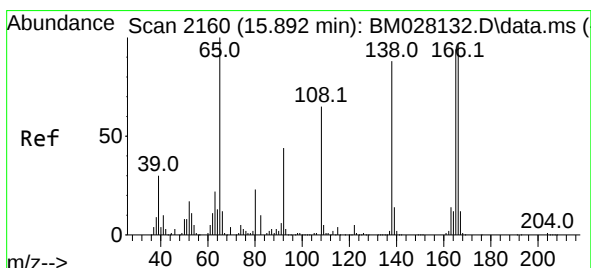
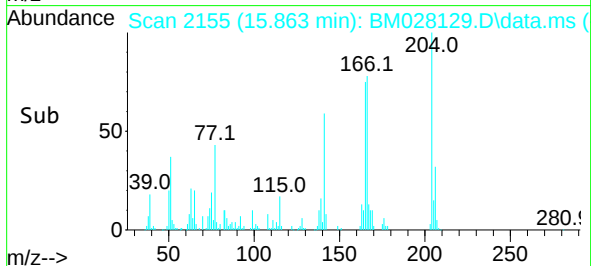
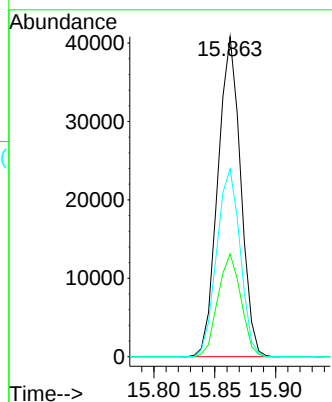
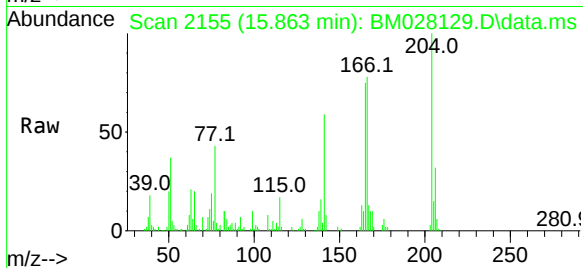




#61  
4-Chlorophenyl-phenylether  
Concen: 4.97 ng  
RT: 15.863 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

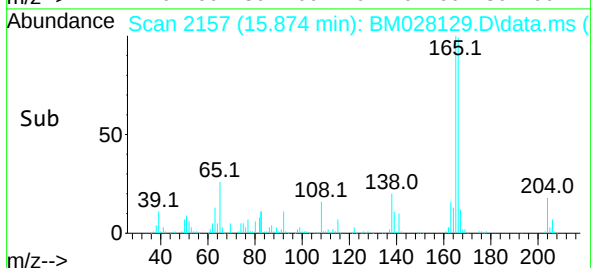
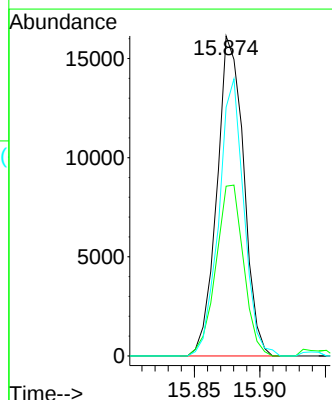
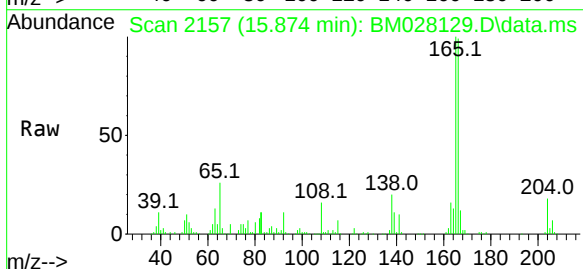
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC005

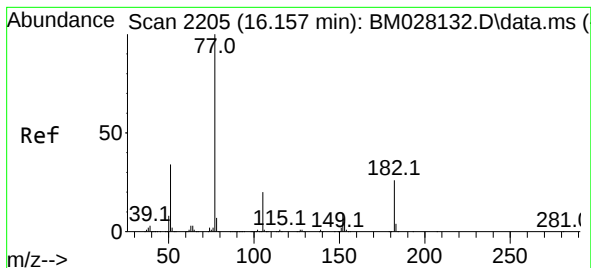
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 204   | Resp: | 53149 |
| Ion Ratio | Lower | Upper |       |
| 204       | 100   |       |       |
| 206       | 32.1  | 26.1  | 39.1  |
| 141       | 58.7  | 43.7  | 65.5  |



#62  
4-Nitroaniline  
Concen: 4.15 ng  
RT: 15.874 min Scan# 2157  
Delta R.T. -0.018 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 22827  |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 53.0  | 35.5  | 75.5   |
| 108       | 77.7  | 80.5  | 120.5# |





#63

Azobenzene

Concen: 4.08 ng

RT: 16.151 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BM028129.D

Acq: 15 Dec 2020 16:20

Tgt Ion: 77 Resp: 93896

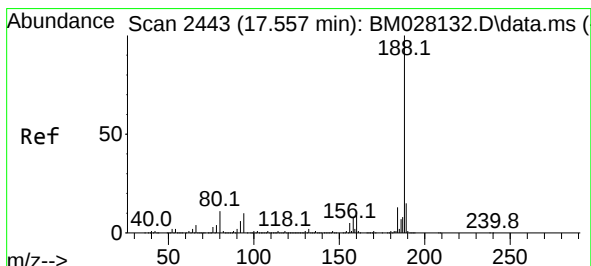
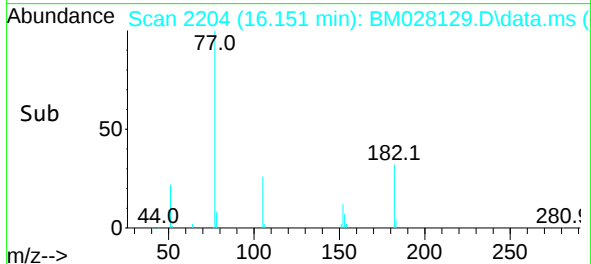
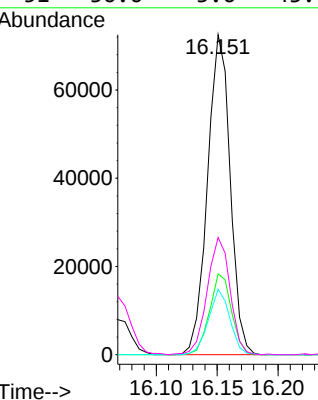
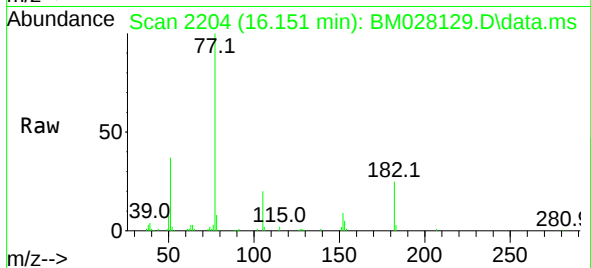
Ion Ratio Lower Upper

77 100

182 25.3 5.8 45.8

105 20.4 0.0 37.2

51 36.6 3.6 43.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.557 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BM028129.D

Acq: 15 Dec 2020 16:20

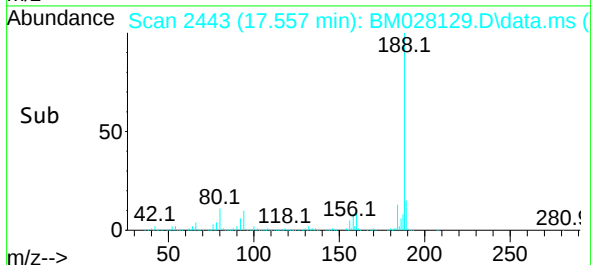
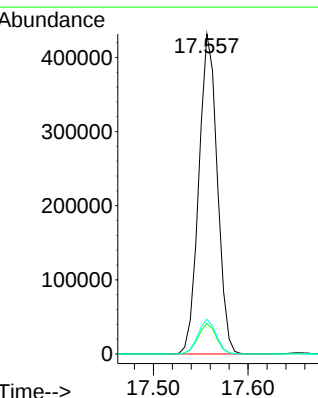
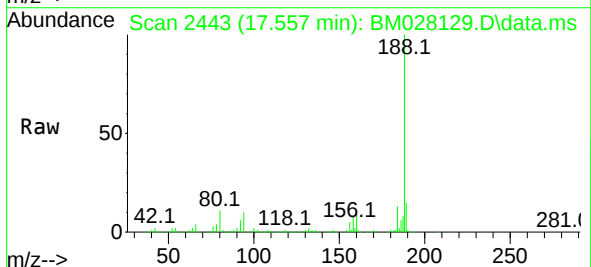
Tgt Ion:188 Resp: 585490

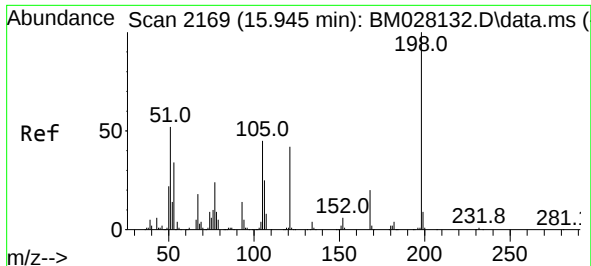
Ion Ratio Lower Upper

188 100

94 9.5 6.2 9.4#

80 10.9 7.5 11.3

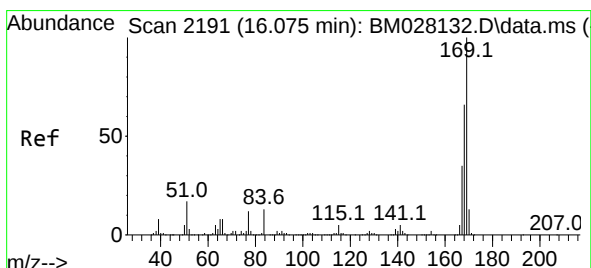
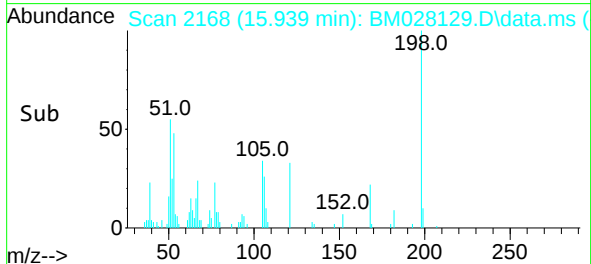
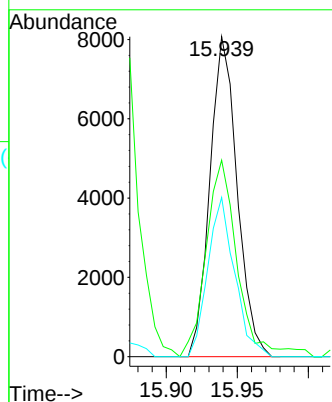
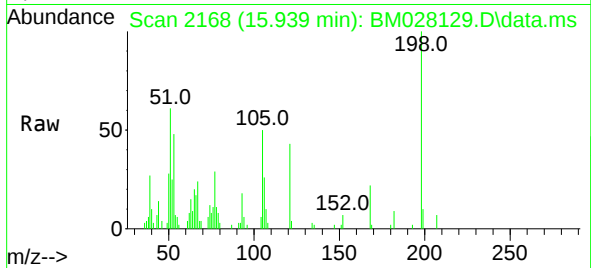




#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.56 ng  
RT: 15.939 min Scan# 2168  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

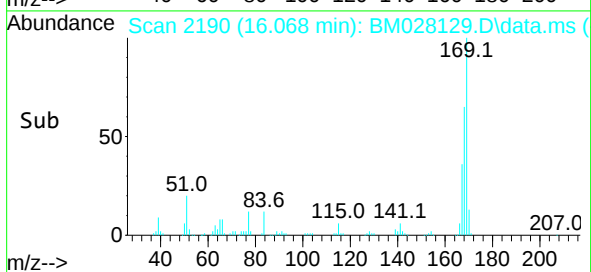
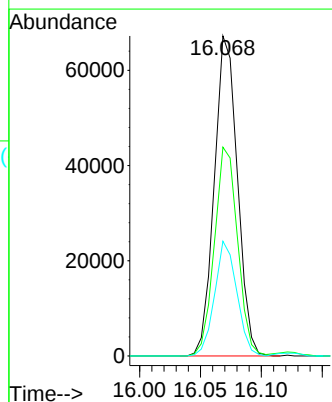
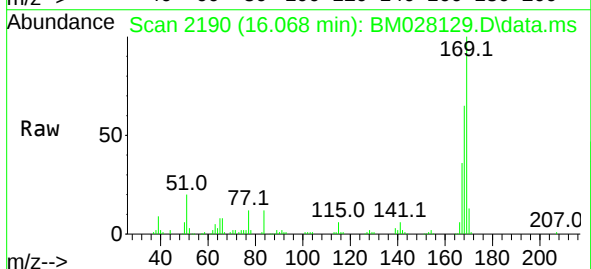
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

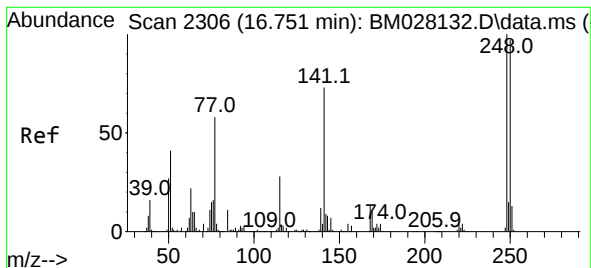
Tgt Ion:198 Resp: 10757  
Ion Ratio Lower Upper  
198 100  
51 61.4 13.0 53.0#  
105 49.7 18.7 58.7



#66  
n-Nitrosodiphenylamine  
Concen: 5.02 ng  
RT: 16.068 min Scan# 2190  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:169 Resp: 88761  
Ion Ratio Lower Upper  
169 100  
168 65.2 53.8 80.8  
167 35.9 29.0 43.4

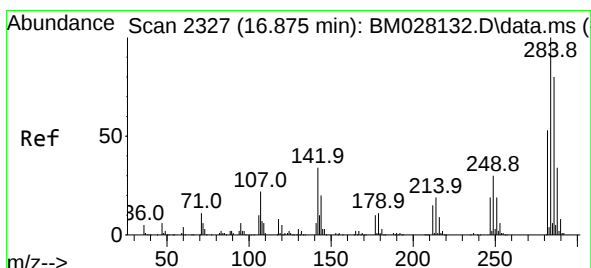
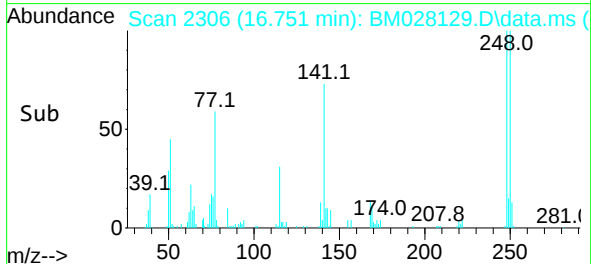
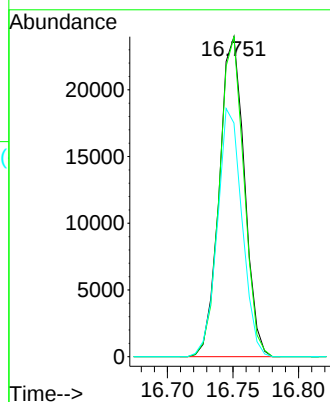
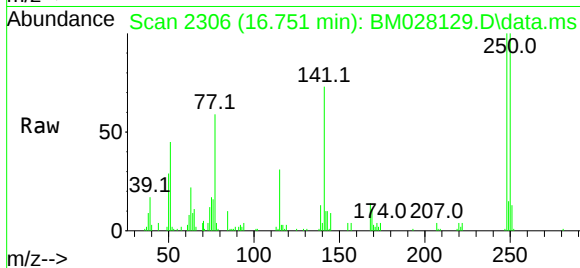




#67  
4-Bromophenyl-phenylether  
Concen: 5.08 ng  
RT: 16.751 min Scan# 2306  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

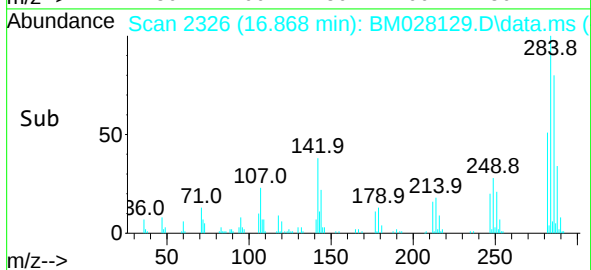
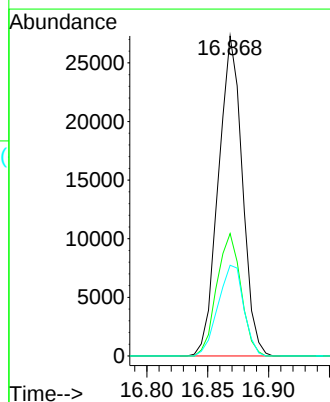
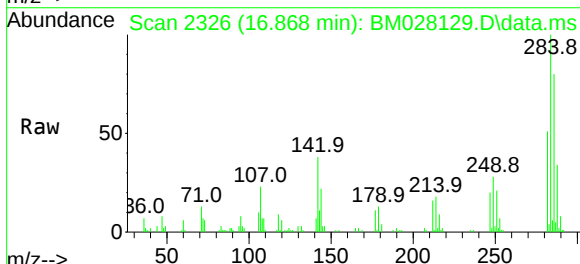
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

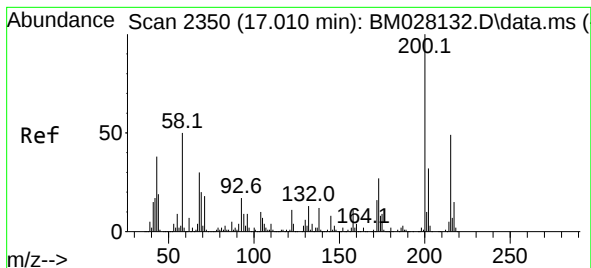
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 31827 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 99.9  | 79.1  | 118.7 |
| 141       | 73.0  | 51.8  | 77.8  |



#68  
Hexachlorobenzene  
Concen: 5.14 ng  
RT: 16.868 min Scan# 2326  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 37299 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 38.3  | 26.1  | 39.1  |
| 249       | 28.3  | 25.6  | 38.4  |





#69

Atrazine

Concen: 4.70 ng

RT: 17.004 min Scan# 2349

Delta R.T. -0.006 min

Lab File: BM028129.D

Acq: 15 Dec 2020 16:20

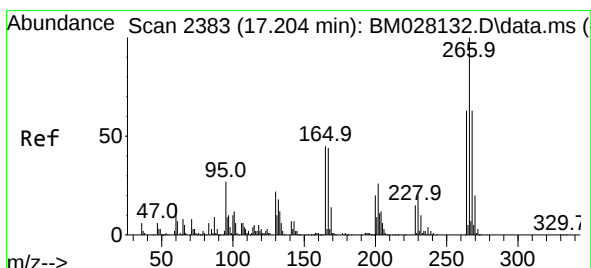
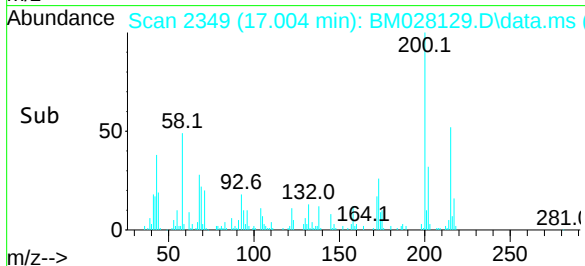
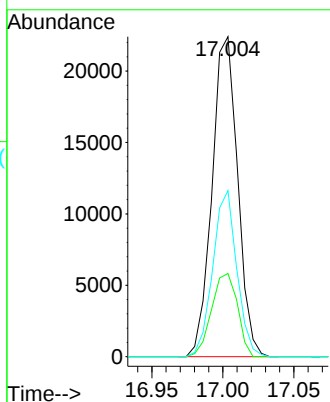
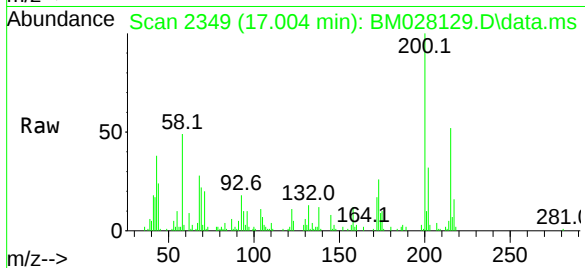
Instrument :

BNA\_M

ClientSampleId :

SSTDIC005

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:200 | Resp: | 28106     |
| Ion Ratio   | Lower | Upper     |
| 200         | 100   |           |
| 173         | 26.0  | 4.9 44.9  |
| 215         | 51.9  | 29.0 69.0 |



#70

Pentachlorophenol

Concen: 4.22 ng

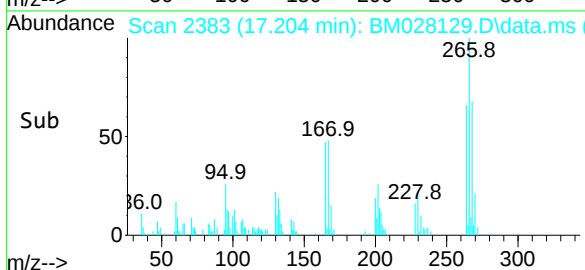
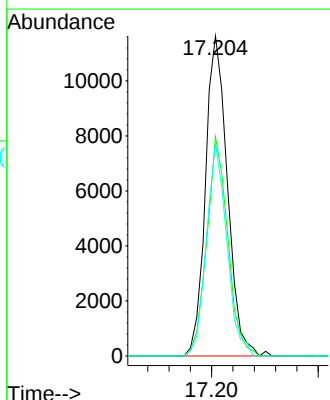
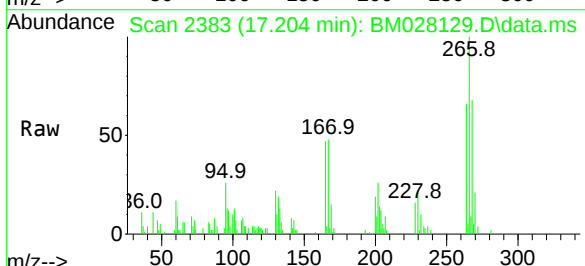
RT: 17.204 min Scan# 2383

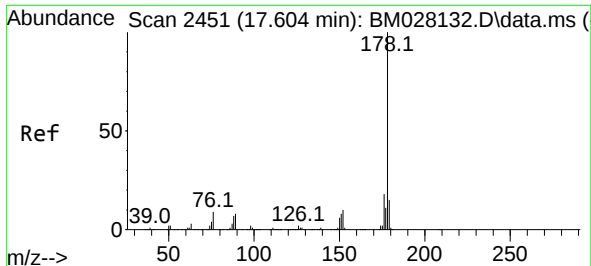
Delta R.T. -0.000 min

Lab File: BM028129.D

Acq: 15 Dec 2020 16:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:266 | Resp: | 16623     |
| Ion Ratio   | Lower | Upper     |
| 266         | 100   |           |
| 268         | 68.5  | 49.9 74.9 |
| 264         | 66.4  | 50.6 76.0 |

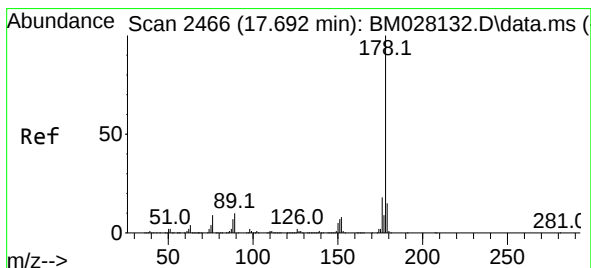
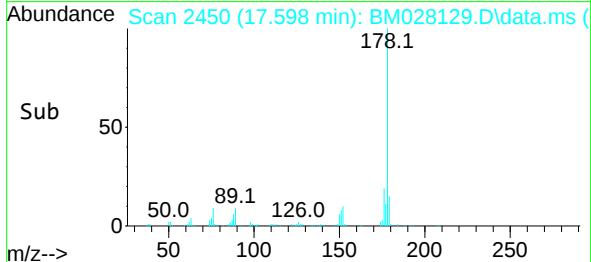
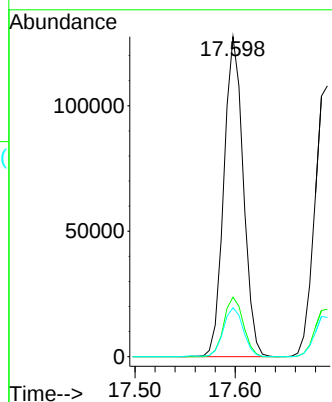
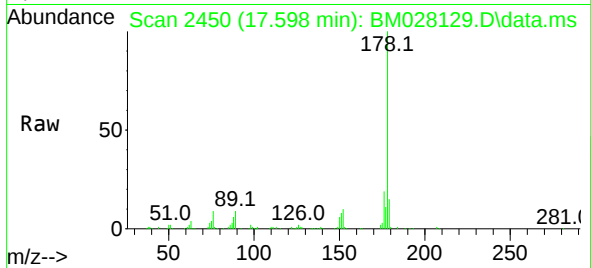




#71  
Phenanthrene  
Concen: 5.18 ng  
RT: 17.598 min Scan# 2450  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

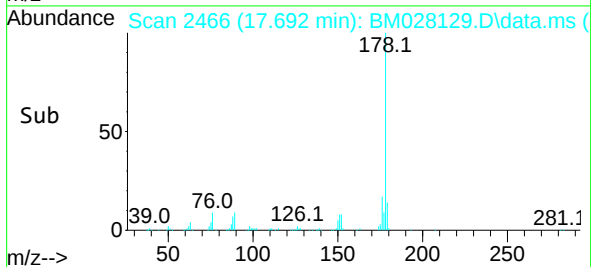
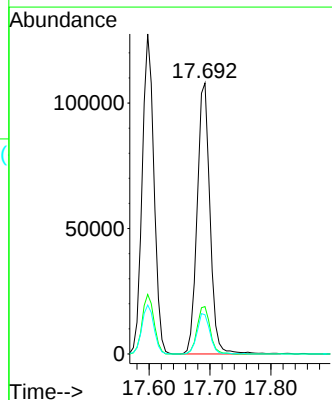
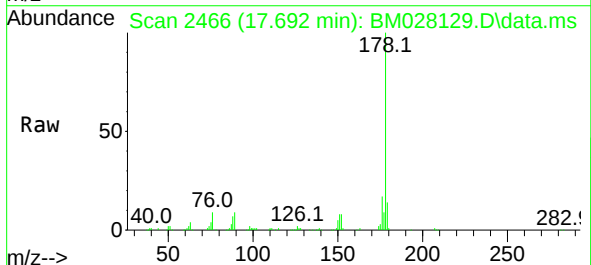
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

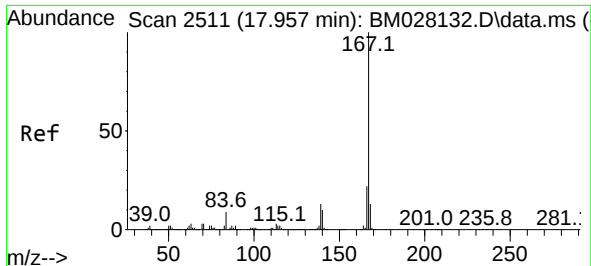
Tgt Ion:178 Resp: 171039  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.6  
179 15.3 12.2 18.4



#72  
Anthracene  
Concen: 4.89 ng  
RT: 17.692 min Scan# 2466  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:178 Resp: 157871  
Ion Ratio Lower Upper  
178 100  
176 17.5 15.0 22.4  
179 14.5 12.5 18.7

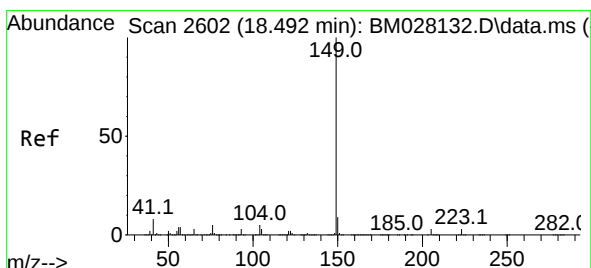
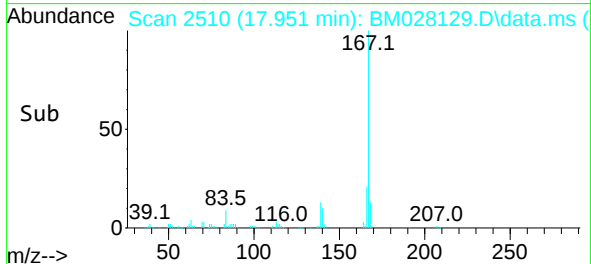
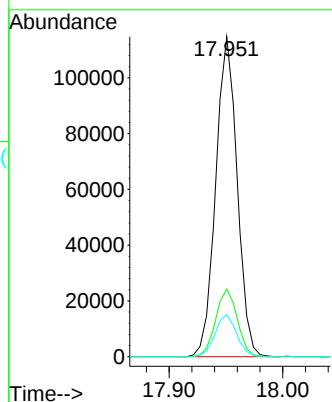
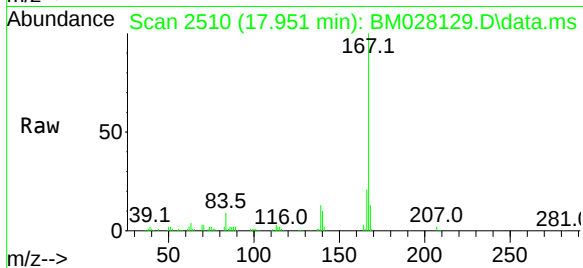




#73  
 Carbazole  
 Concen: 4.90 ng  
 RT: 17.951 min Scan# 2510  
 Delta R.T. -0.006 min  
 Lab File: BM028129.D  
 Acq: 15 Dec 2020 16:20

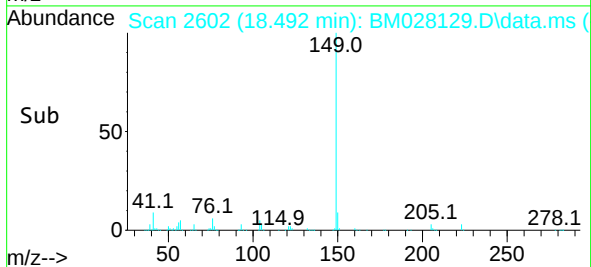
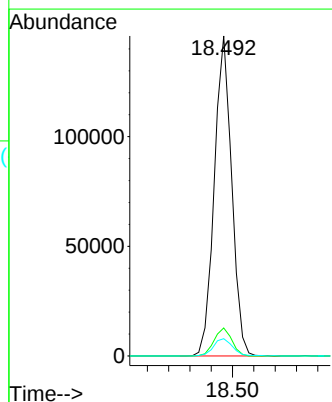
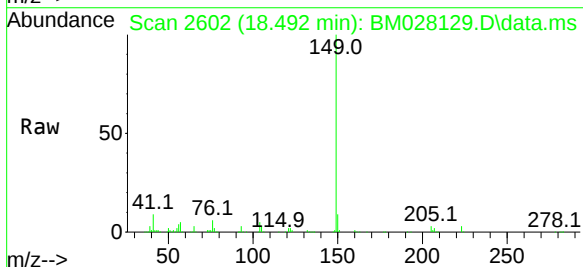
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

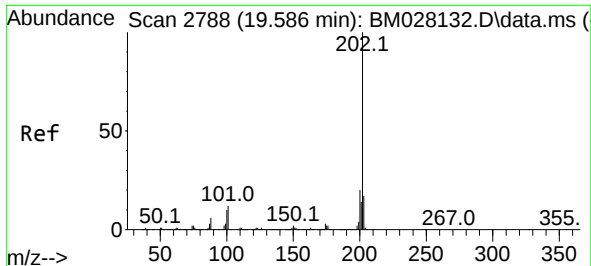
Tgt Ion:167 Resp: 150325  
 Ion Ratio Lower Upper  
 167 100  
 166 21.1 16.9 25.3  
 139 13.2 9.9 14.9



#74  
 Di-n-butylphthalate  
 Concen: 4.58 ng  
 RT: 18.492 min Scan# 2602  
 Delta R.T. -0.000 min  
 Lab File: BM028129.D  
 Acq: 15 Dec 2020 16:20

Tgt Ion:149 Resp: 165240  
 Ion Ratio Lower Upper  
 149 100  
 150 8.7 7.4 11.0  
 104 5.4 4.7 7.1

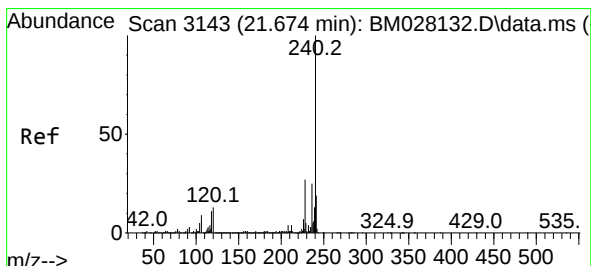
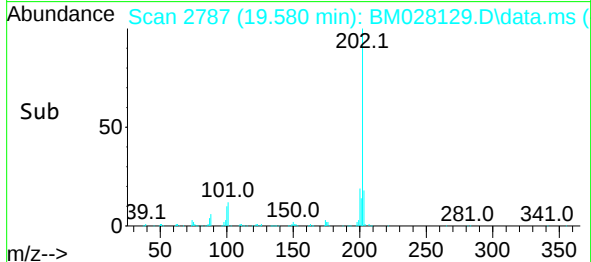
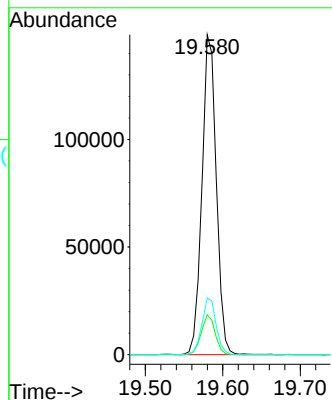
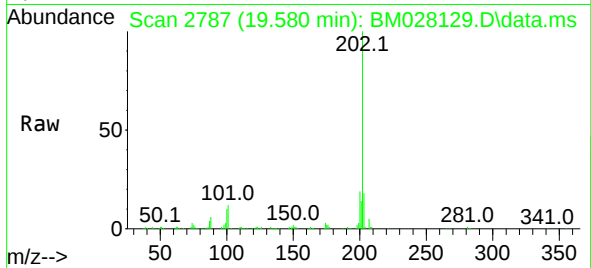




#75  
Fluoranthene  
Concen: 4.93 ng  
RT: 19.580 min Scan# 2787  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

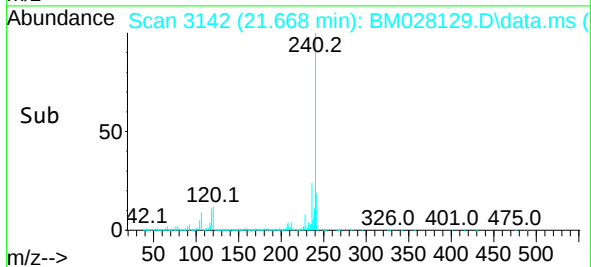
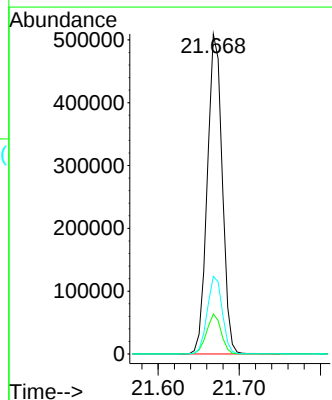
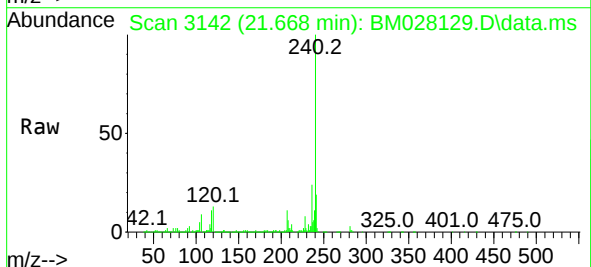
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

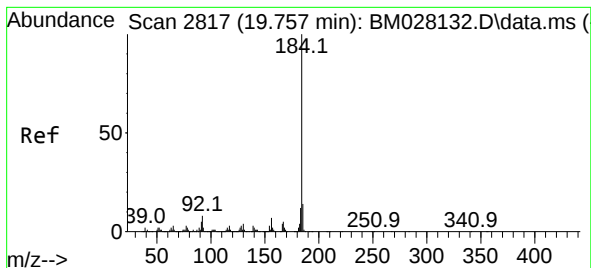
Tgt Ion:202 Resp: 191340  
Ion Ratio Lower Upper  
202 100  
101 12.4 0.0 28.5  
203 17.7 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.668 min Scan# 3142  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:240 Resp: 646907  
Ion Ratio Lower Upper  
240 100  
120 12.5 6.4 9.6#  
236 24.2 20.1 30.1





#77

Benzidine

Concen: 4.33 ng

RT: 19.756 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BM028129.D

Acq: 15 Dec 2020 16:20

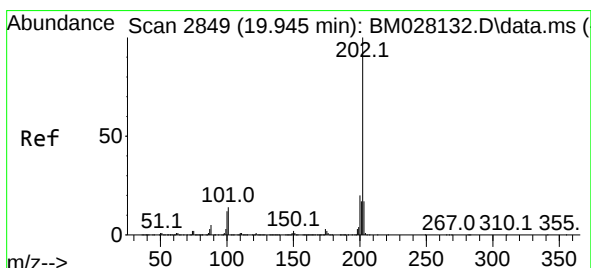
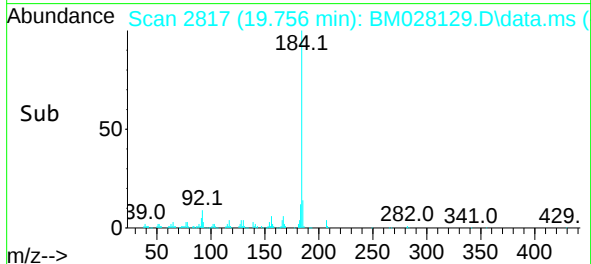
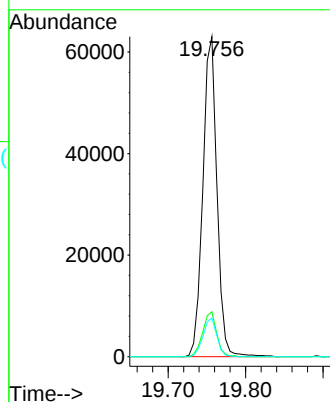
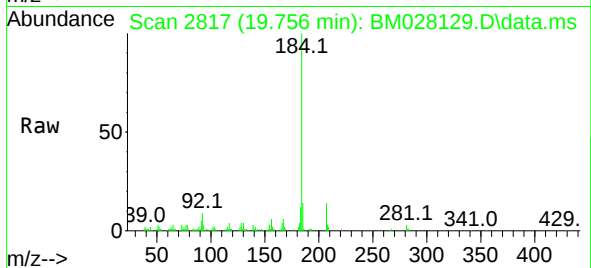
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:184 | Resp: | 79678     |
| Ion Ratio   | Lower | Upper     |
| 184         | 100   |           |
| 185         | 14.1  | 11.0 16.6 |
| 183         | 12.1  | 9.7 14.5  |

Instrument :

BNA\_M

ClientSampleId :

SSTDIC005



#78

Pyrene

Concen: 4.50 ng

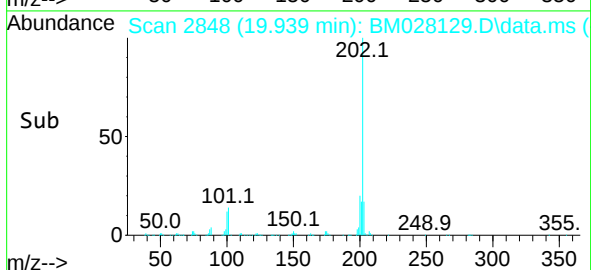
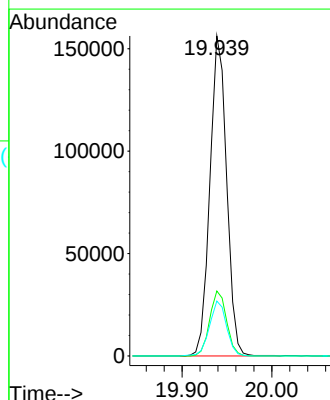
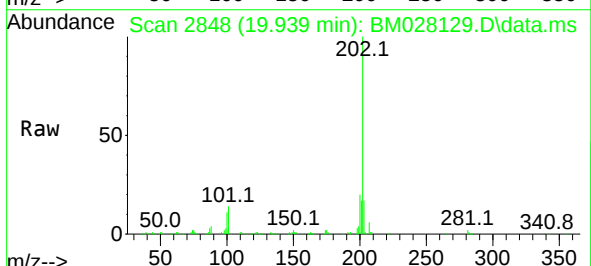
RT: 19.939 min Scan# 2848

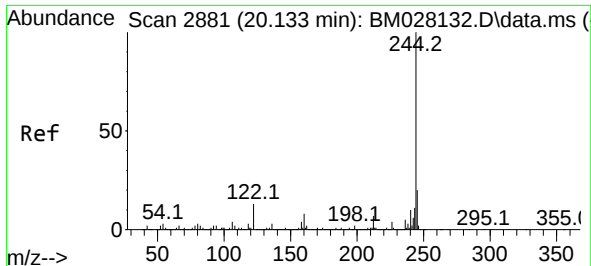
Delta R.T. -0.006 min

Lab File: BM028129.D

Acq: 15 Dec 2020 16:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 202081    |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 20.3  | 16.6 24.8 |
| 203         | 17.2  | 13.8 20.6 |

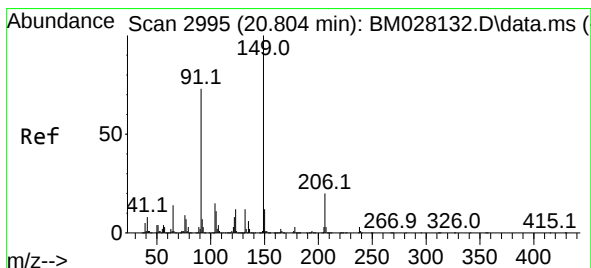
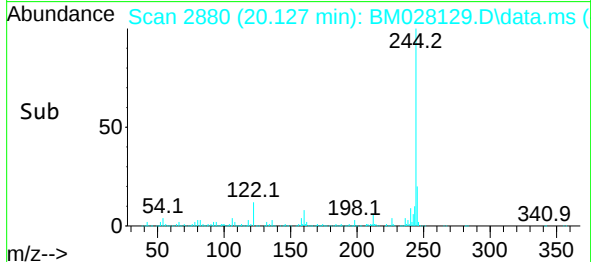
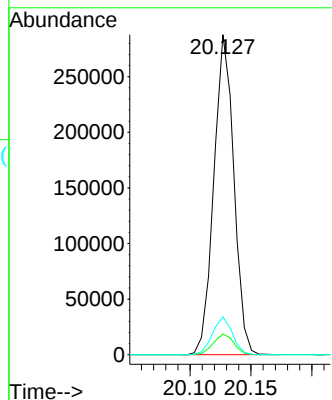
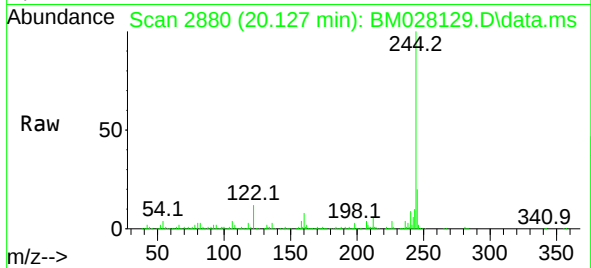




#79  
 Terphenyl-d14  
 Concen: 10.02 ng  
 RT: 20.127 min Scan# 2880  
 Delta R.T. -0.006 min  
 Lab File: BM028129.D  
 Acq: 15 Dec 2020 16:20

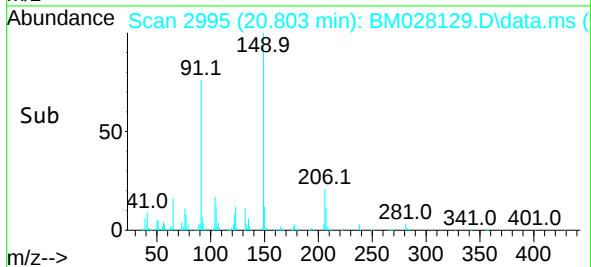
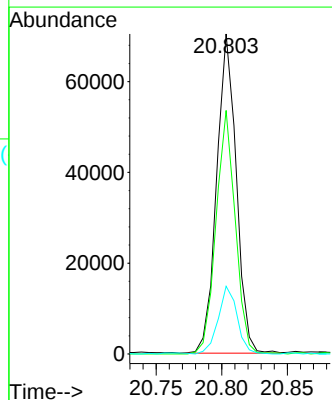
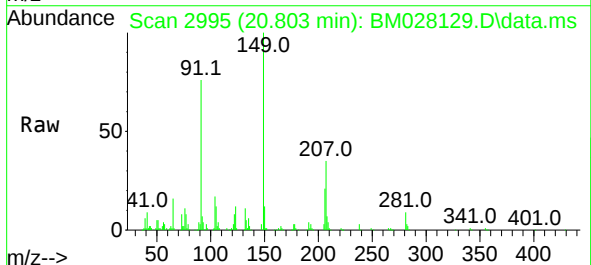
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

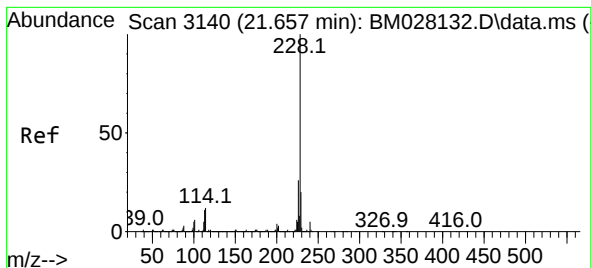
Tgt Ion:244 Resp: 328666  
 Ion Ratio Lower Upper  
 244 100  
 212 6.5 5.8 8.8  
 122 11.9 6.5 9.7#



#80  
 Butylbenzylphthalate  
 Concen: 4.31 ng  
 RT: 20.803 min Scan# 2995  
 Delta R.T. -0.000 min  
 Lab File: BM028129.D  
 Acq: 15 Dec 2020 16:20

Tgt Ion:149 Resp: 73163  
 Ion Ratio Lower Upper  
 149 100  
 91 76.1 58.1 87.1  
 206 21.2 18.7 28.1





#81

Benzo(a)anthracene

Concen: 4.76 ng

RT: 21.656 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM028129.D

Acq: 15 Dec 2020 16:20

Instrument :

BNA\_M

ClientSampleId :

SSTDIC005

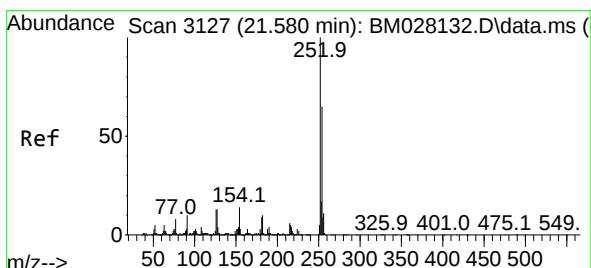
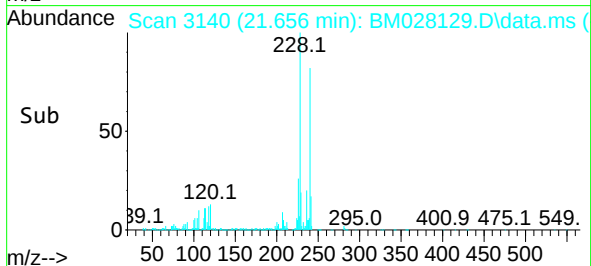
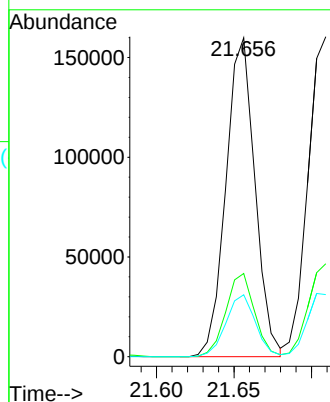
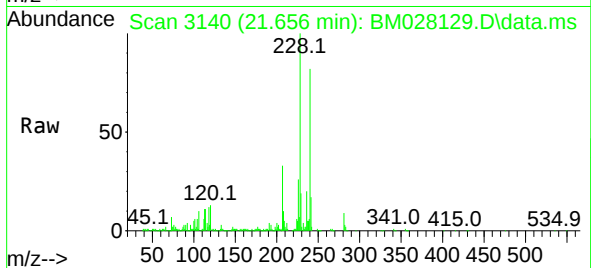
Tgt Ion:228 Resp: 208088

Ion Ratio Lower Upper

228 100

226 26.1 21.1 31.7

229 19.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.27 ng

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM028129.D

Acq: 15 Dec 2020 16:20

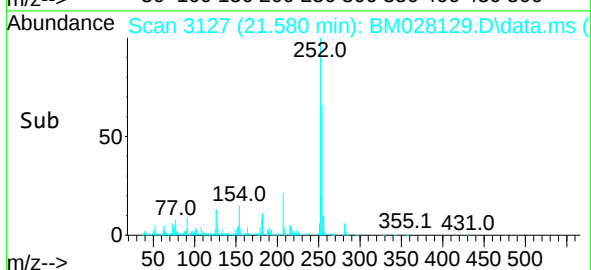
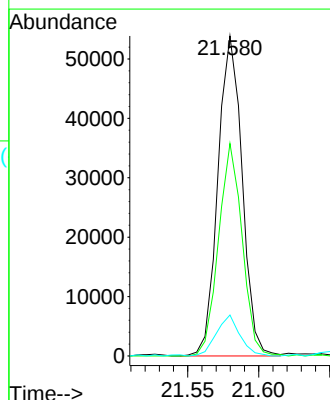
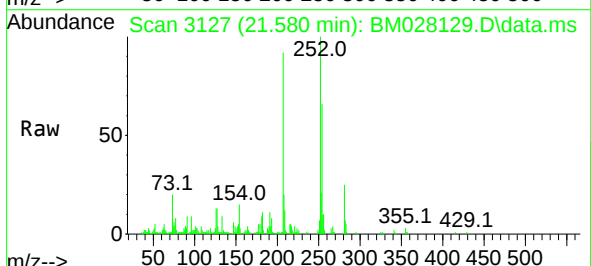
Tgt Ion:252 Resp: 63936

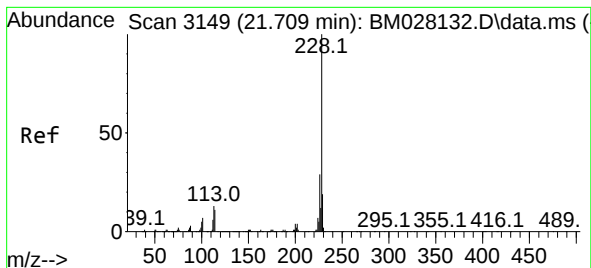
Ion Ratio Lower Upper

252 100

254 66.4 51.4 77.0

126 12.8 6.8 10.2#





#83

Chrysene

Concen: 4.93 ng

RT: 21.709 min Scan# 3149

Delta R.T. -0.000 min

Lab File: BM028129.D

Acq: 15 Dec 2020 16:20

Instrument :

BNA\_M

ClientSampleId :

SSTDIC005

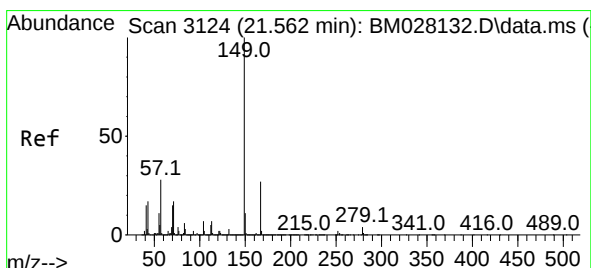
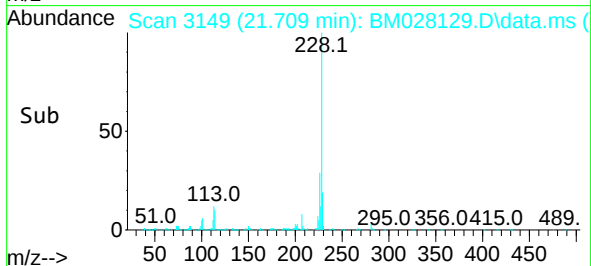
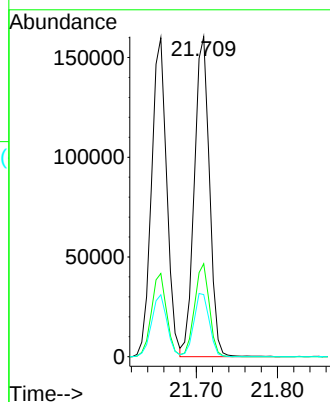
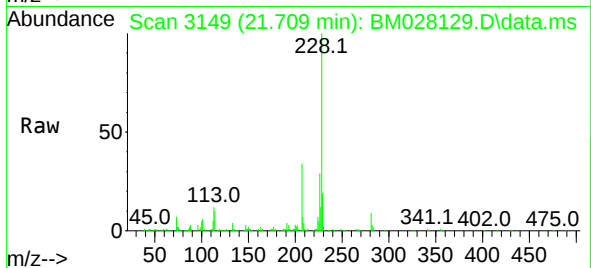
Tgt Ion:228 Resp: 207826

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.0

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.24 ng

RT: 21.562 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BM028129.D

Acq: 15 Dec 2020 16:20

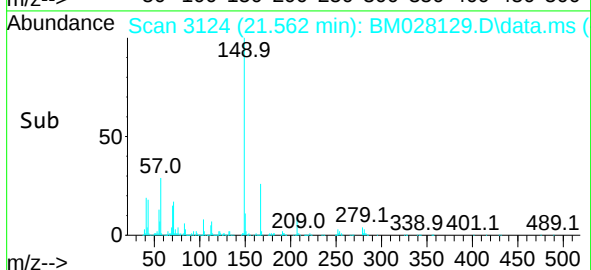
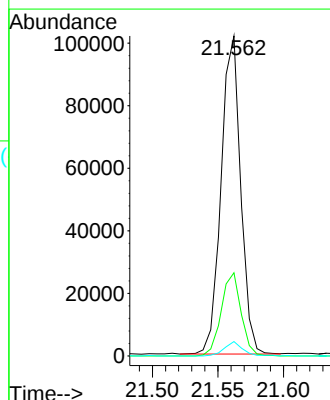
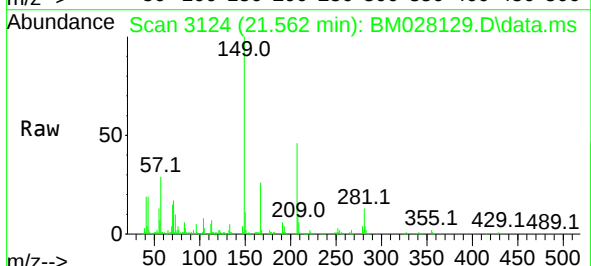
Tgt Ion:149 Resp: 105363

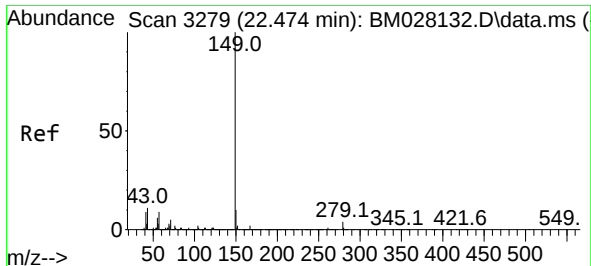
Ion Ratio Lower Upper

149 100

167 26.0 22.7 34.1

279 4.5 4.0 6.0

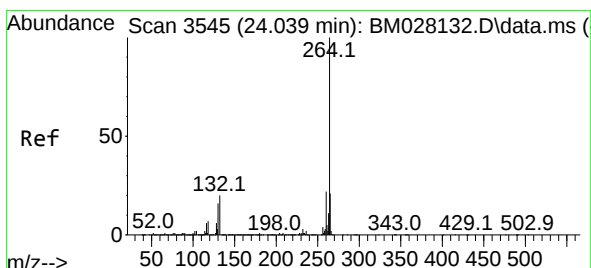
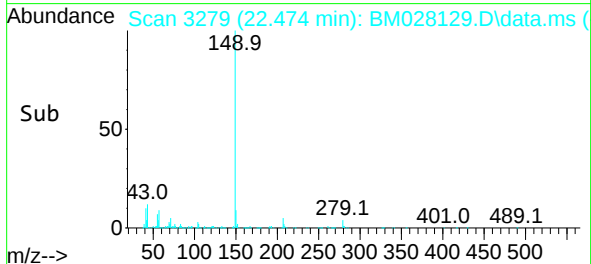
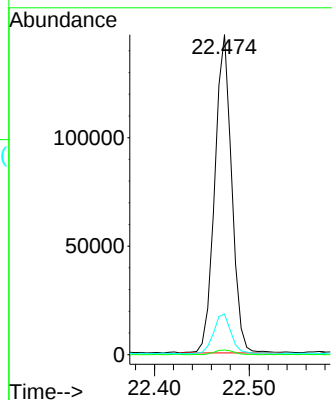
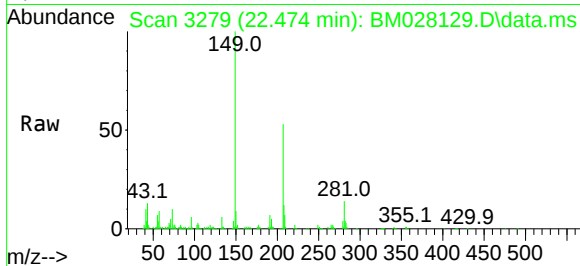




#85  
Di-n-octyl phthalate  
Concen: 4.33 ng  
RT: 22.474 min Scan# 3279  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

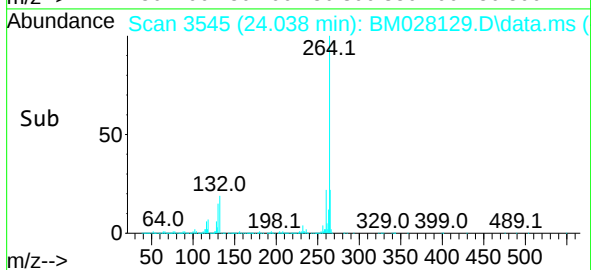
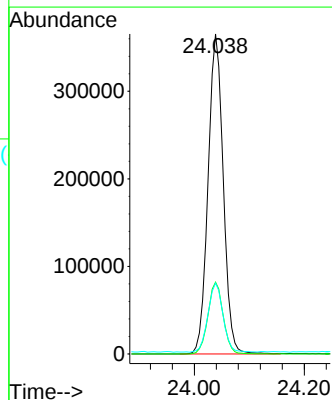
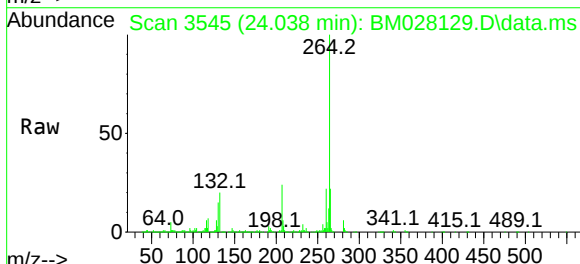
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

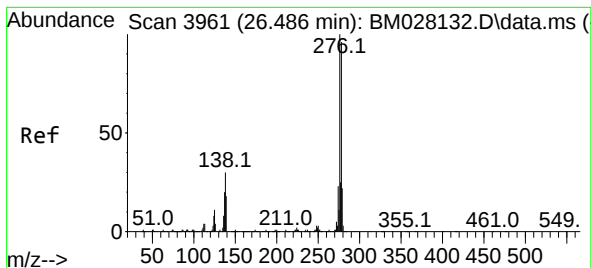
Tgt Ion:149 Resp: 181473  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 12.8 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.038 min Scan# 3545  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:264 Resp: 701072  
Ion Ratio Lower Upper  
264 100  
260 22.5 19.0 28.4  
265 22.1 17.7 26.5

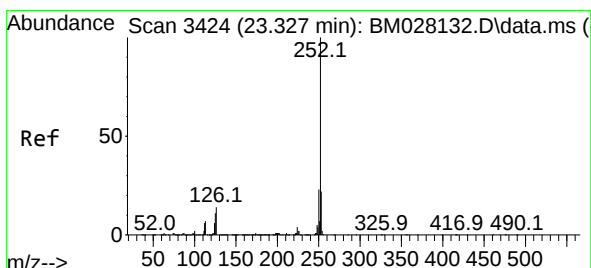
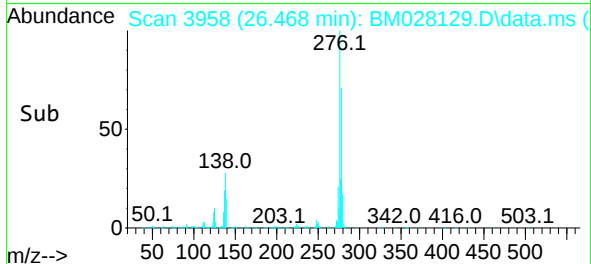
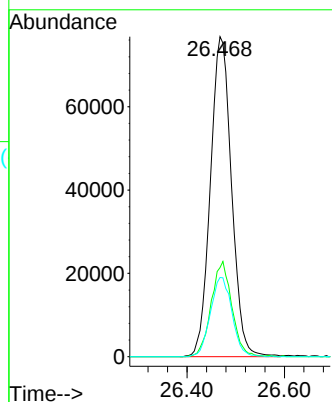
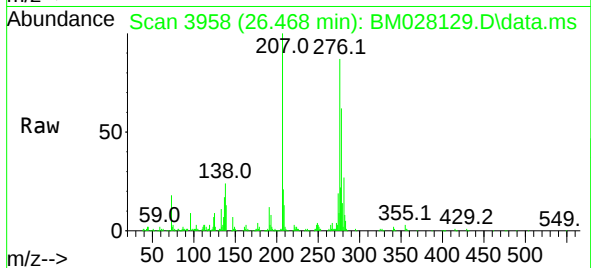




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 4.51 ng  
RT: 26.468 min Scan# 3958  
Delta R.T. -0.018 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

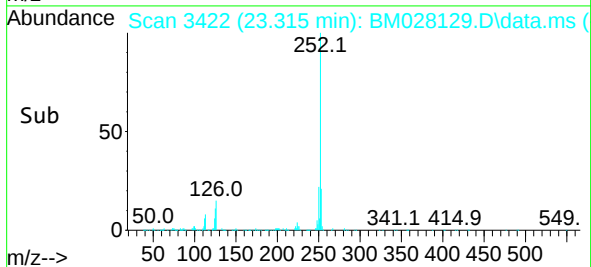
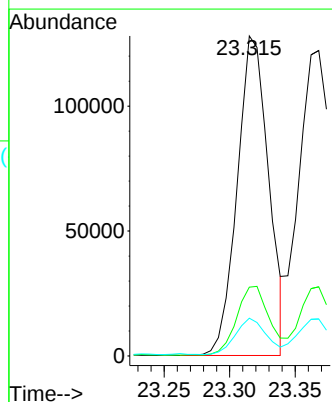
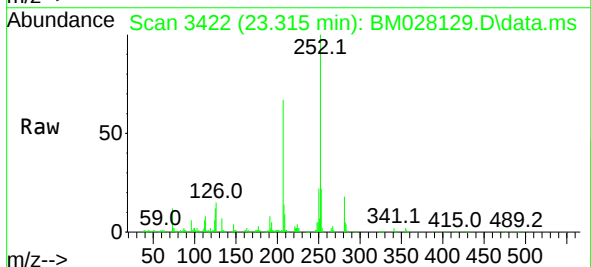
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

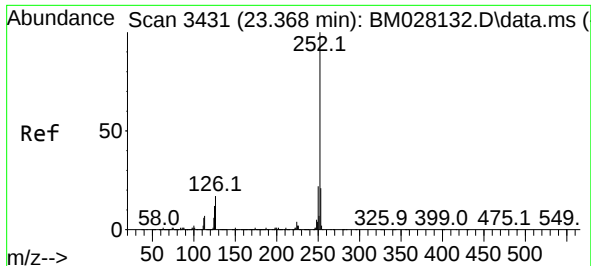
Tgt Ion:276 Resp: 231307  
Ion Ratio Lower Upper  
276 100  
138 29.1 14.2 21.4#  
277 25.3 19.8 29.8



#88  
Benzo(b)fluoranthene  
Concen: 4.46 ng  
RT: 23.315 min Scan# 3422  
Delta R.T. -0.012 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:252 Resp: 213082  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.4 26.0  
125 11.8 5.7 8.5#

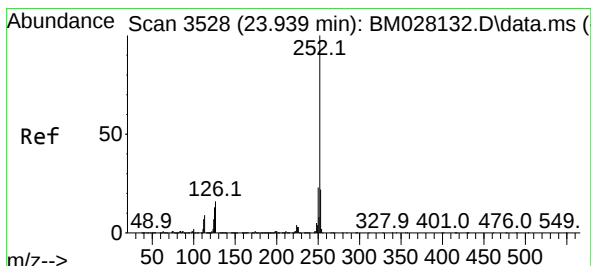
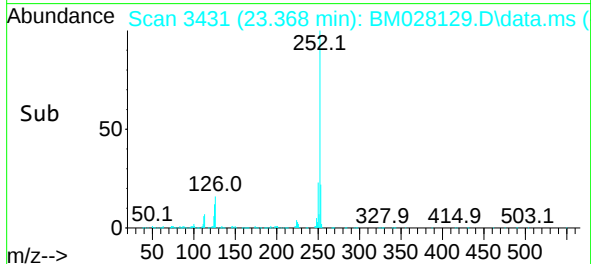
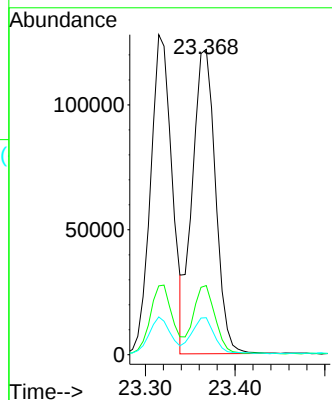
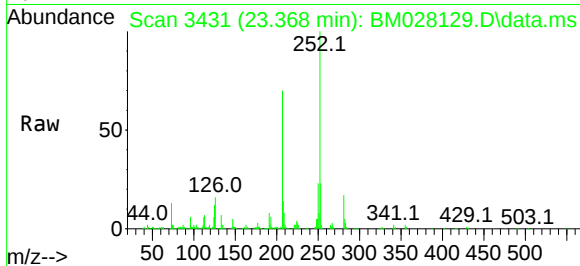




#89  
Benzo(k)fluoranthene  
Concen: 4.79 ng  
RT: 23.368 min Scan# 3431  
Delta R.T. -0.000 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

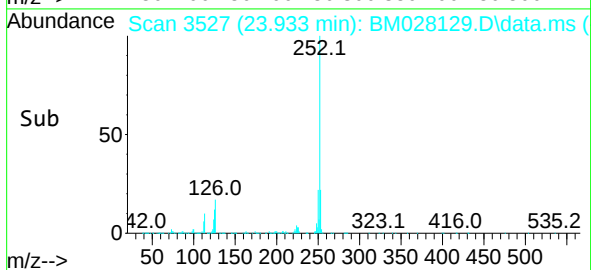
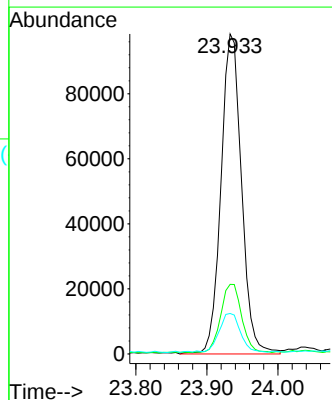
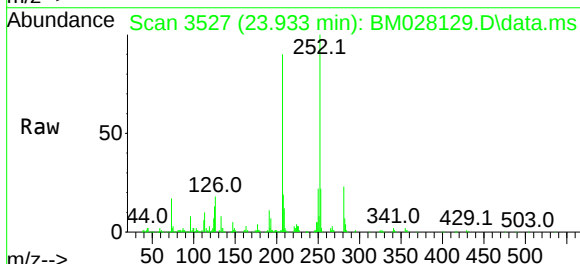
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

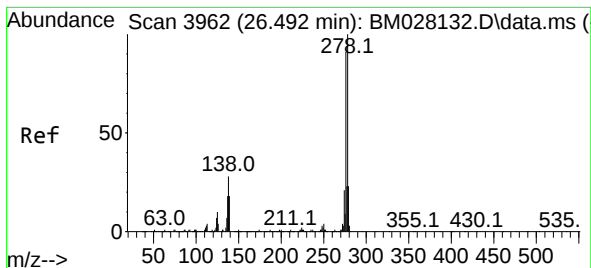
Tgt Ion:252 Resp: 217772  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.4 26.0  
125 12.1 5.6 8.4#



#90  
Benzo(a)pyrene  
Concen: 4.47 ng  
RT: 23.933 min Scan# 3527  
Delta R.T. -0.006 min  
Lab File: BM028129.D  
Acq: 15 Dec 2020 16:20

Tgt Ion:252 Resp: 197295  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.2  
125 12.7 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 4.59 ng

RT: 26.479 min Scan# 3960

Delta R.T. -0.012 min

Lab File: BM028129.D

Acq: 15 Dec 2020 16:20

Tgt Ion:278 Resp: 192552

Ion Ratio Lower Upper

278 100

139 18.8 9.0 13.6#

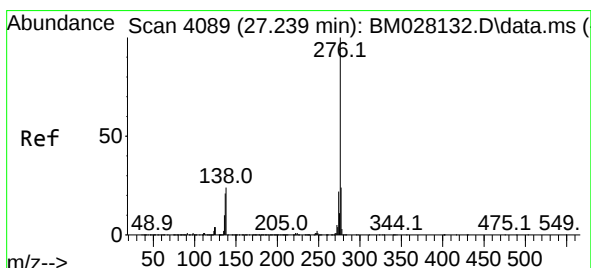
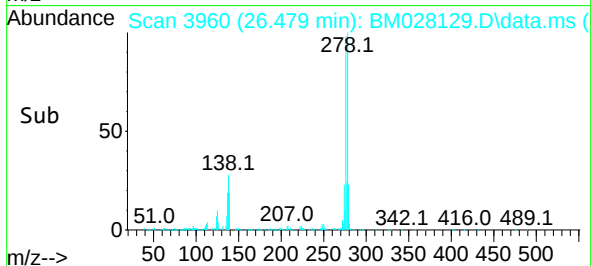
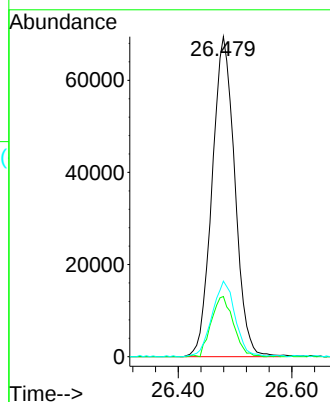
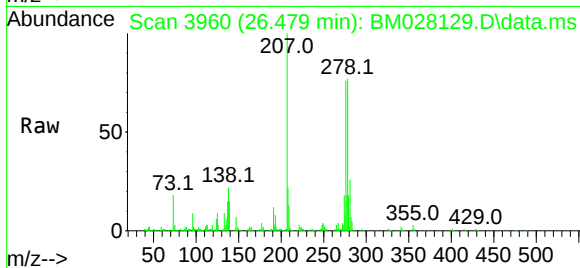
279 23.6 19.0 28.4

Instrument :

BNA\_M

ClientSampleId :

SSTDIC005



#92

Benzo(g,h,i)perylene

Concen: 4.48 ng

RT: 27.221 min Scan# 4086

Delta R.T. -0.018 min

Lab File: BM028129.D

Acq: 15 Dec 2020 16:20

Tgt Ion:276 Resp: 183581

Ion Ratio Lower Upper

276 100

277 25.3 18.6 28.0

138 25.0 12.2 18.2#

