

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122722\  
 Data File : BM038316.D  
 Acq On : 27 Dec 2022 15:07  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Quant Time: Dec 28 01:04:30 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM122722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 28 00:59:16 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.010  | 152  | 74151    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.827 | 136  | 268056   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.645 | 164  | 166156   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.386 | 188  | 379323   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.556 | 240  | 382007   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.997 | 264  | 448448   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.557  | 112  | 87808    | 22.363 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.175  | 99   | 112179   | 19.857 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.186  | 82   | 115877   | 22.464 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.127 | 330  | 44156    | 19.219 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.268 | 172  | 239034   | 19.994 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.992 | 244  | 376897   | 19.704 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.410  | 88   | 22210    | 13.687 | ng    | 96       |
| 3) Pyridine                   | 3.834  | 79   | 54968    | 10.991 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.740  | 42   | 28099    | 12.298 | ng    | # 92     |
| 6) Aniline                    | 7.339  | 93   | 72033    | 10.077 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.575  | 128  | 45084    | 8.514  | ng    | 99       |
| 9) Benzaldehyde               | 7.151  | 77   | 43311    | 13.953 | ng    | 99       |
| 10) Phenol                    | 7.198  | 94   | 58318    | 9.063  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.434  | 93   | 48803    | 9.368  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.898  | 146  | 51235    | 9.025  | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 8.045  | 146  | 51030    | 8.697  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.363  | 146  | 49967    | 8.654  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.257  | 79   | 40584    | 9.302  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.545  | 45   | 69731    | 9.195  | ng    | 97       |
| 17) 2-Methylphenol            | 8.457  | 107  | 41083    | 8.995  | ng    | 98       |
| 18) Hexachloroethane          | 9.092  | 117  | 19885    | 9.047  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.822  | 70   | 41107    | 9.215  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.786  | 107  | 54378    | 8.483  | ng    | 97       |
| 22) Acetophenone              | 8.845  | 105  | 72662    | 10.482 | ng    | # 98     |
| 24) Nitrobenzene              | 9.228  | 77   | 61883    | 11.630 | ng    | 99       |
| 25) Isophorone                | 9.751  | 82   | 103425   | 10.868 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.945  | 139  | 21789    | 8.779  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.998  | 122  | 38110    | 10.689 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.233 | 93   | 60899    | 11.096 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.475 | 162  | 41225    | 9.619  | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.686 | 180  | 50145    | 10.769 | ng    | 99       |
| 31) Naphthalene               | 10.874 | 128  | 137142   | 9.030  | ng    | 99       |
| 32) Benzoic acid              | 10.080 | 122  | 18732    | 5.854  | ng    | 93       |
| 33) 4-Chloroaniline           | 10.992 | 127  | 55333    | 9.020  | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.151 | 225  | 32006    | 11.798 | ng    | 94       |
| 35) Caprolactam               | 11.769 | 113  | 11776    | 7.839  | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 12.110 | 107  | 43524    | 9.352  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.480 | 142  | 94505    | 8.843  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.698 | 142  | 91053    | 8.571  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.845 | 216  | 56905    | 11.787 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.816 | 237  | 28267    | 13.677 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.086 | 196  | 36760    | 10.501 | ng    | 94       |

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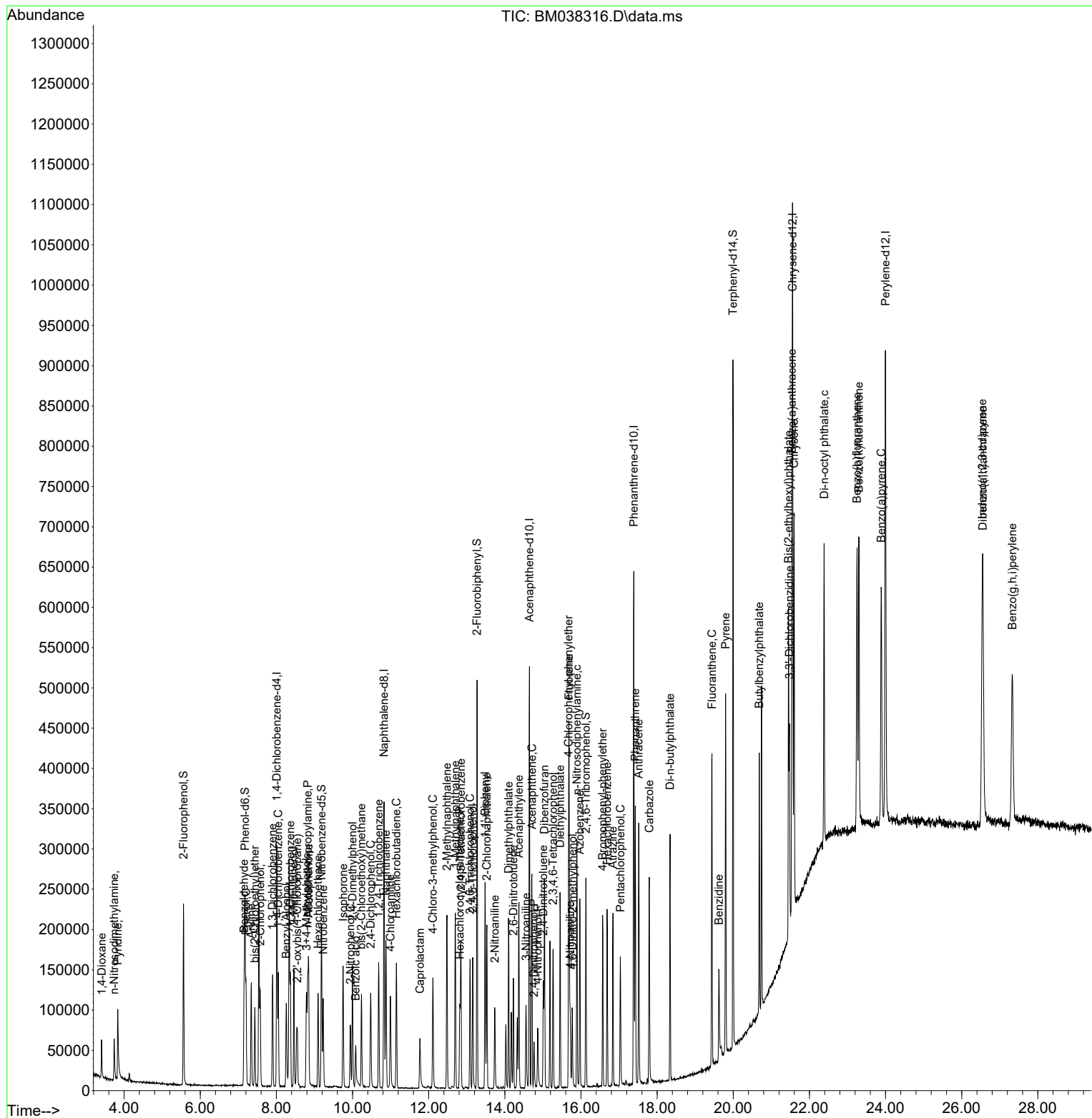
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.157 | 196  | 42618    | 10.996 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.480 | 154  | 121521   | 9.445  | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.527 | 162  | 95561    | 9.235  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.733 | 65   | 30423    | 9.546  | ng    | 92       |
| 49) Acenaphthylene            | 14.368 | 152  | 151989   | 9.171  | ng    | 99       |
| 50) Dimethylphthalate         | 14.098 | 163  | 124320   | 9.348  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.227 | 165  | 24870    | 8.703  | ng    | 97       |
| 52) Acenaphthene              | 14.710 | 154  | 91022    | 8.997  | ng    | 97       |
| 53) 3-Nitroaniline            | 14.557 | 138  | 24247    | 7.912  | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.762 | 184  | 13851    | 8.310  | ng    | 96       |
| 55) Dibenzofuran              | 15.039 | 168  | 155528   | 9.614  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.862 | 139  | 19153    | 7.792  | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 15.009 | 165  | 33821    | 8.549  | ng    | # 97     |
| 58) Fluorene                  | 15.686 | 166  | 121547   | 8.860  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.268 | 232  | 36313    | 10.270 | ng    | 100      |
| 60) Diethylphthalate          | 15.451 | 149  | 125185   | 9.232  | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.674 | 204  | 64424    | 10.050 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.715 | 138  | 24935    | 8.785  | ng    | 98       |
| 63) Azobenzene                | 15.968 | 77   | 129962   | 10.241 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.774 | 198  | 21580    | 8.438  | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.892 | 169  | 104760   | 8.609  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.568 | 248  | 38590    | 9.089  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.686 | 284  | 43286    | 8.172  | ng    | 95       |
| 69) Atrazine                  | 16.839 | 200  | 36349    | 10.734 | ng    | 98       |
| 70) Pentachlorophenol         | 17.033 | 266  | 29748    | 9.539  | ng    | 97       |
| 71) Phenanthrene              | 17.427 | 178  | 196062   | 8.420  | ng    | 99       |
| 72) Anthracene                | 17.515 | 178  | 196766   | 8.812  | ng    | 98       |
| 73) Carbazole                 | 17.792 | 167  | 172077   | 8.242  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.339 | 149  | 199757   | 7.189  | ng    | 100      |
| 75) Fluoranthene              | 19.439 | 202  | 237480   | 8.556  | ng    | 99       |
| 77) Benzidine                 | 19.621 | 184  | 91346    | 17.093 | ng    | 99       |
| 78) Pyrene                    | 19.797 | 202  | 254627   | 10.164 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.680 | 149  | 91981    | 8.540  | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.538 | 228  | 258990   | 9.672  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.474 | 252  | 85348    | 9.810  | ng    | 99       |
| 83) Chrysene                  | 21.597 | 228  | 255314   | 9.876  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.450 | 149  | 130733   | 8.239  | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.386 | 149  | 234563   | 8.614  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.544 | 276  | 295842   | 7.988  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.250 | 252  | 255022   | 8.481  | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.297 | 252  | 266307   | 8.732  | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.885 | 252  | 246431   | 9.835  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.556 | 278  | 243812   | 7.947  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.326 | 276  | 254855   | 8.585  | ng    | 98       |

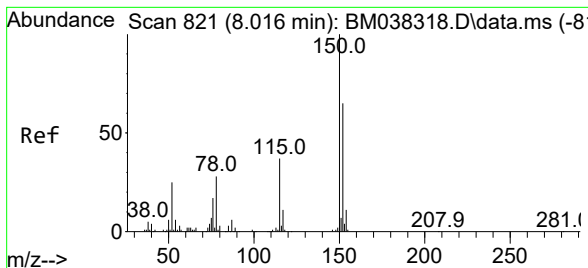
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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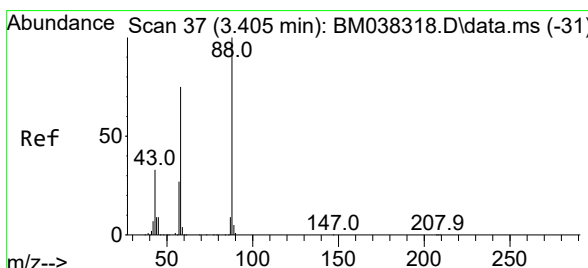
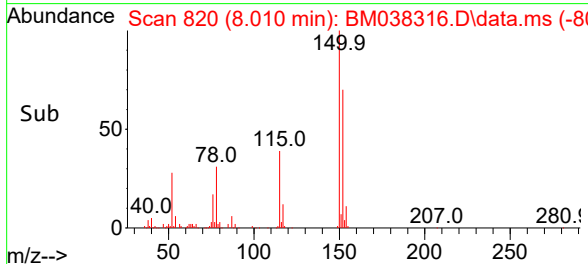
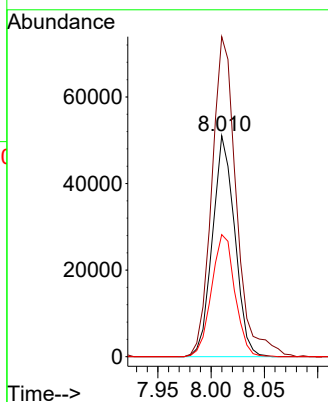
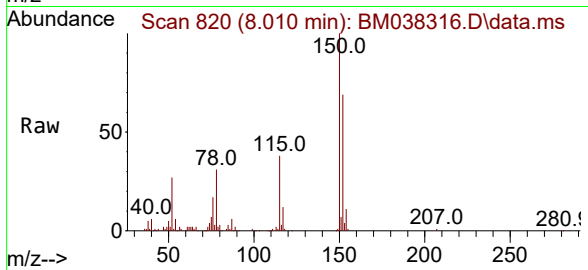




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.010 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BM038316.D  
 Acq: 27 Dec 2022 15:07

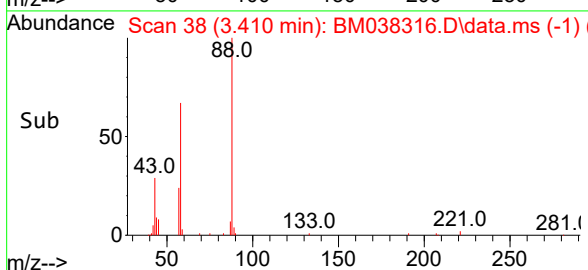
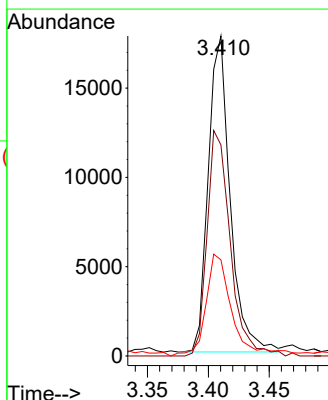
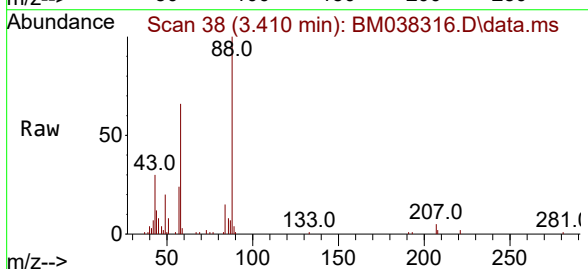
Instrument :  
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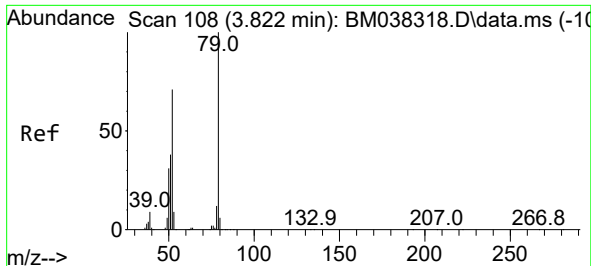
Tgt Ion:152 Resp: 74151  
 Ion Ratio Lower Upper  
 152 100  
 150 144.8 123.0 184.6  
 115 55.3 45.4 68.2



#2  
 1,4-Dioxane  
 Concen: 13.687 ng  
 RT: 3.410 min Scan# 38  
 Delta R.T. 0.006 min  
 Lab File: BM038316.D  
 Acq: 27 Dec 2022 15:07

Tgt Ion: 88 Resp: 22210  
 Ion Ratio Lower Upper  
 88 100  
 58 75.5 62.3 93.5  
 43 38.3 28.2 42.4

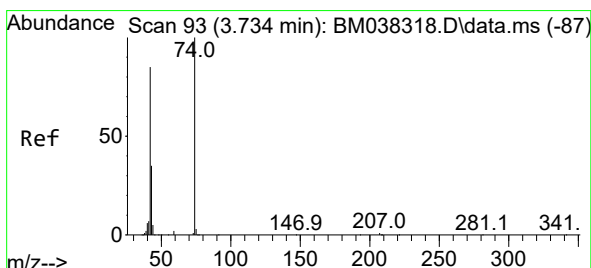
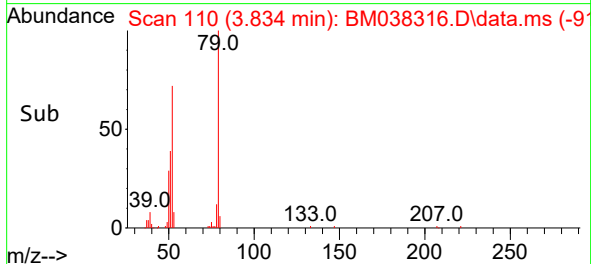
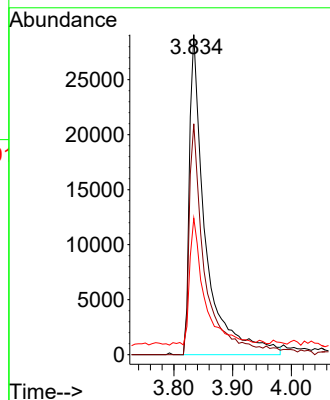
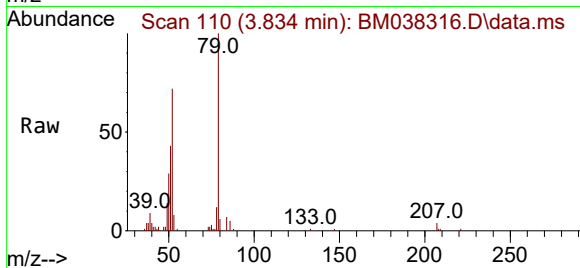




#3  
Pyridine  
Concen: 10.991 ng  
RT: 3.834 min Scan# 110  
Delta R.T. 0.012 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

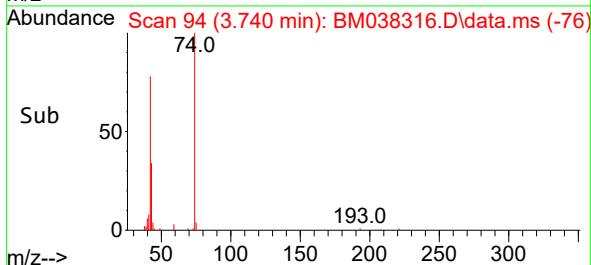
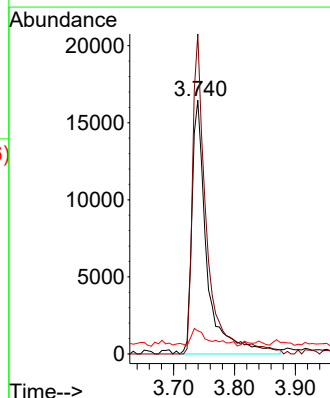
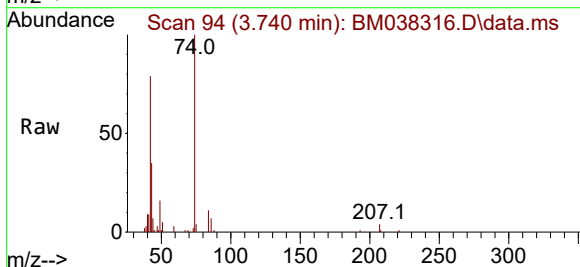
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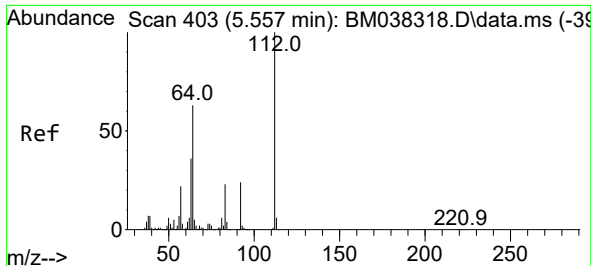
Tgt Ion: 79 Resp: 54968  
Ion Ratio Lower Upper  
79 100  
52 72.2 56.5 84.7  
51 42.6 30.8 46.2



#4  
n-Nitrosodimethylamine  
Concen: 12.298 ng  
RT: 3.740 min Scan# 94  
Delta R.T. 0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion: 42 Resp: 28099  
Ion Ratio Lower Upper  
42 100  
74 126.2 93.9 140.9  
44 9.2 5.0 7.6

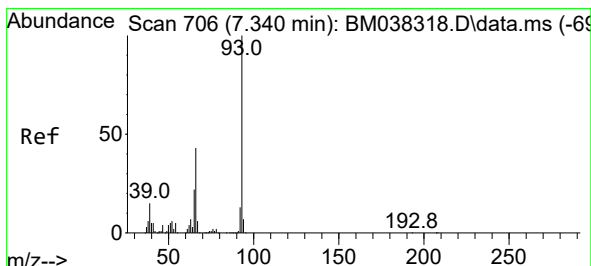
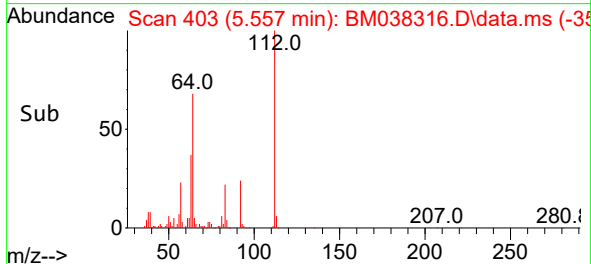
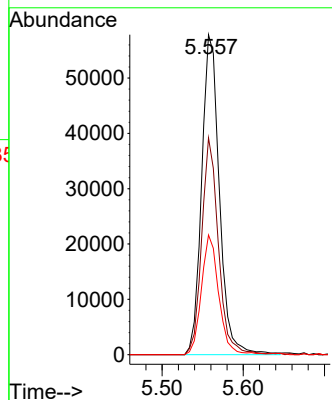
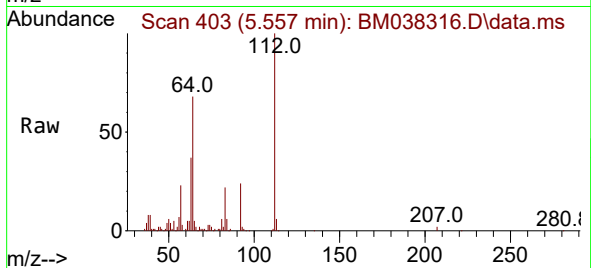




#5  
2-Fluorophenol  
Concen: 22.363 ng  
RT: 5.557 min Scan# 403  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

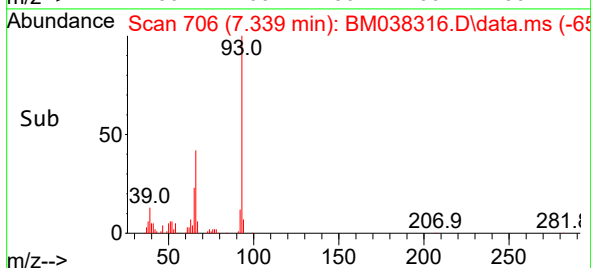
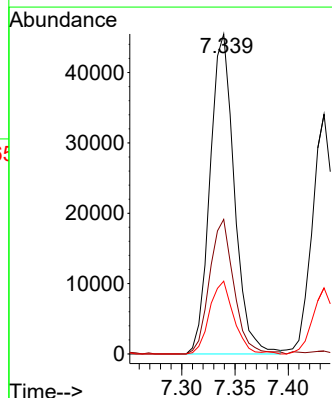
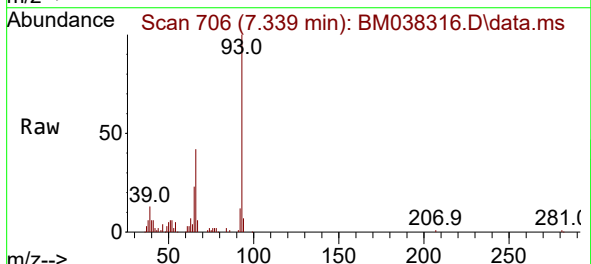
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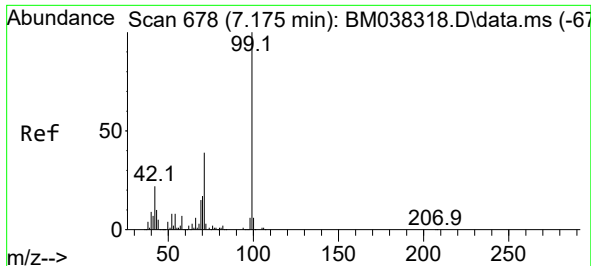
Tgt Ion:112 Resp: 87808  
Ion Ratio Lower Upper  
112 100  
64 67.8 50.7 76.1  
63 37.4 28.9 43.3



#6  
Aniline  
Concen: 10.077 ng  
RT: 7.339 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion: 93 Resp: 72033  
Ion Ratio Lower Upper  
93 100  
66 42.1 34.2 51.4  
65 22.8 17.9 26.9

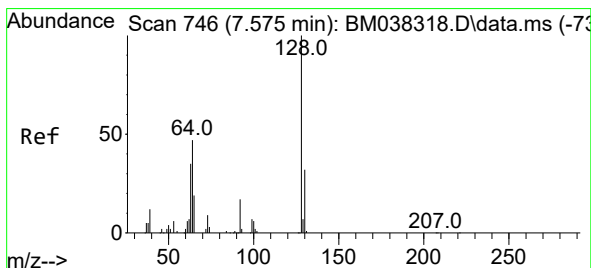
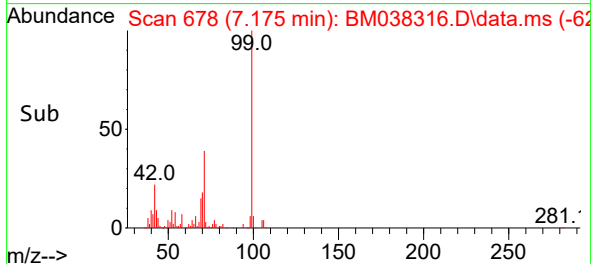
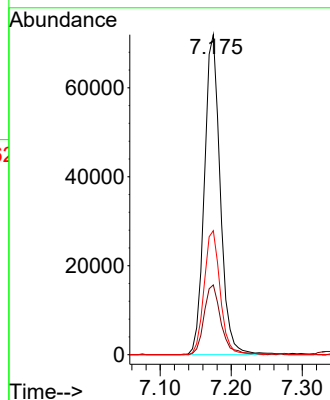
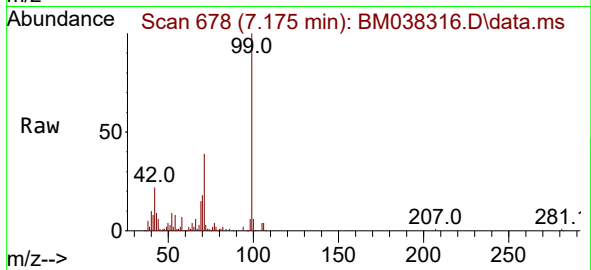




#7  
Phenol-d6  
Concen: 19.857 ng  
RT: 7.175 min Scan# 678  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
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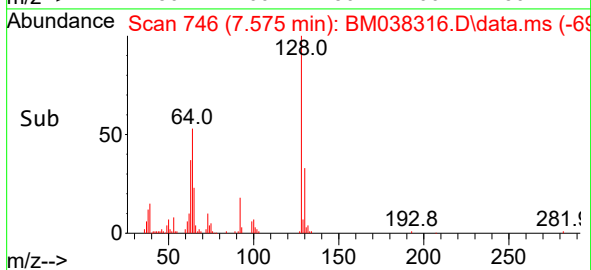
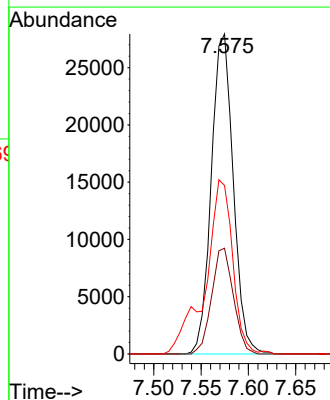
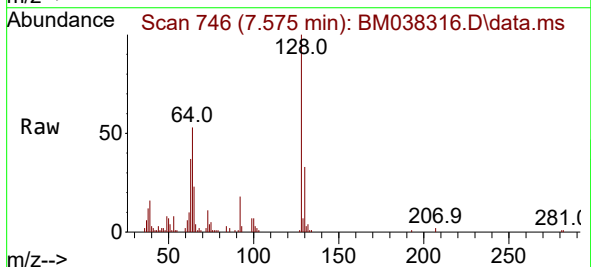
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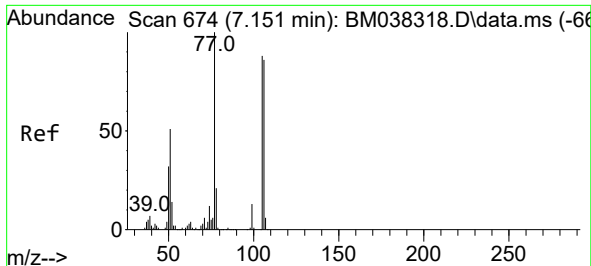
Tgt Ion: 99 Resp: 112179  
Ion Ratio Lower Upper  
99 100  
42 21.8 17.7 26.5  
71 38.8 30.9 46.3



#8  
2-Chlorophenol  
Concen: 8.514 ng  
RT: 7.575 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion: 128 Resp: 45084  
Ion Ratio Lower Upper  
128 100  
130 33.0 12.4 52.4  
64 52.7 32.2 72.2

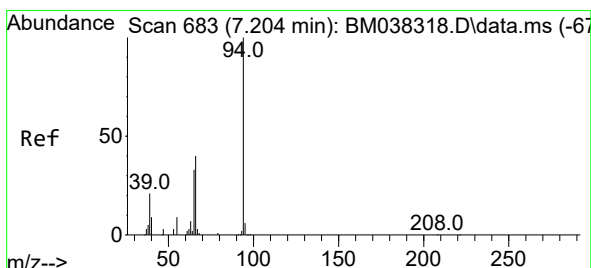
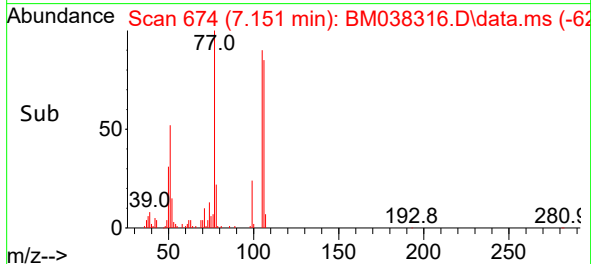
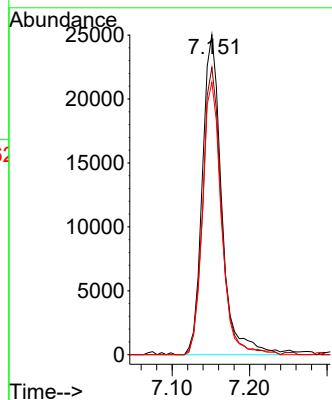
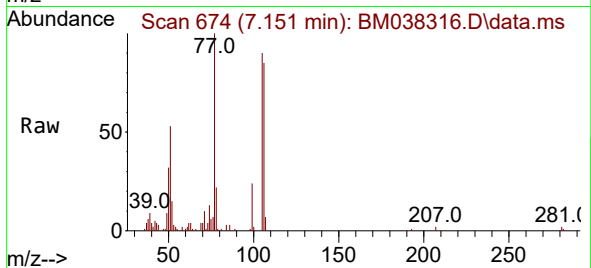




#9  
Benzaldehyde  
Concen: 13.953 ng  
RT: 7.151 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

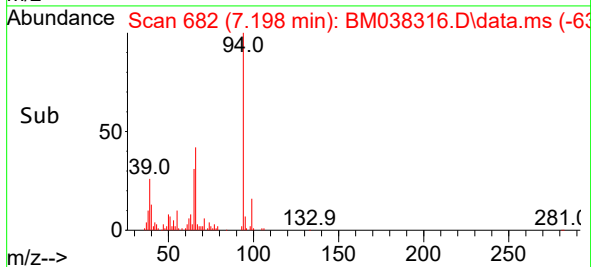
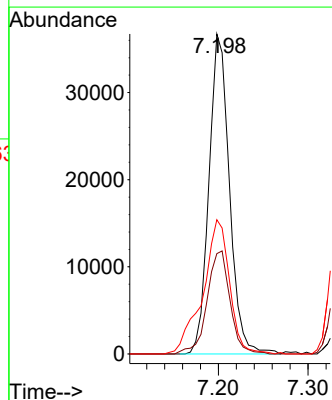
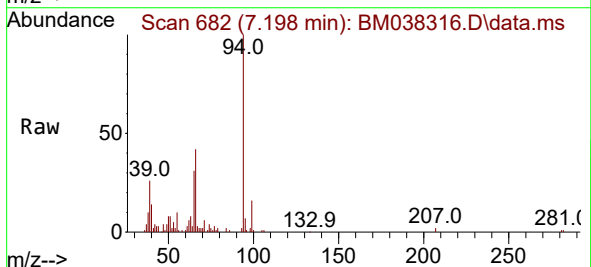
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

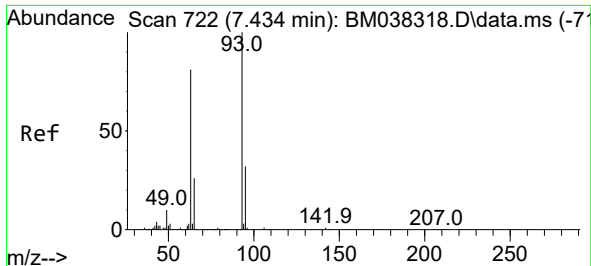
Tgt Ion: 77 Resp: 43311  
Ion Ratio Lower Upper  
77 100  
105 89.8 67.9 107.9  
106 85.1 66.0 106.0



#10  
Phenol  
Concen: 9.063 ng  
RT: 7.198 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion: 94 Resp: 58318  
Ion Ratio Lower Upper  
94 100  
65 31.4 13.4 53.4  
66 42.0 22.5 62.5

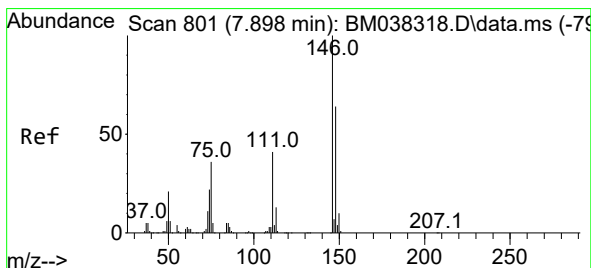
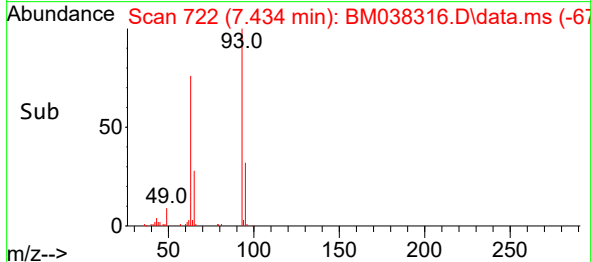
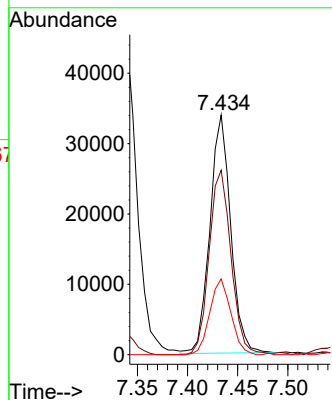
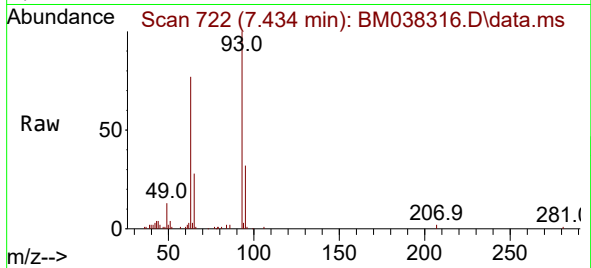




#11  
bis(2-Chloroethyl)ether  
Concen: 9.368 ng  
RT: 7.434 min Scan# 722  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

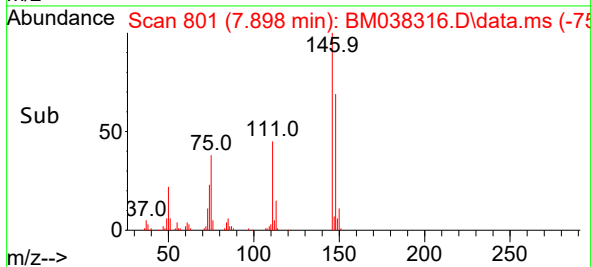
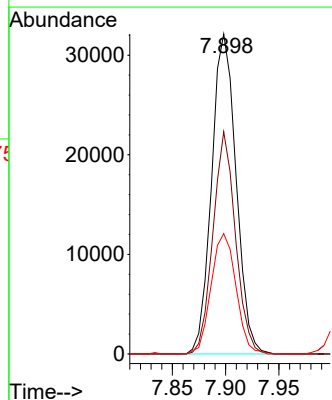
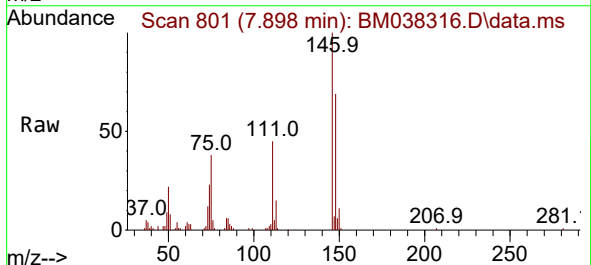
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

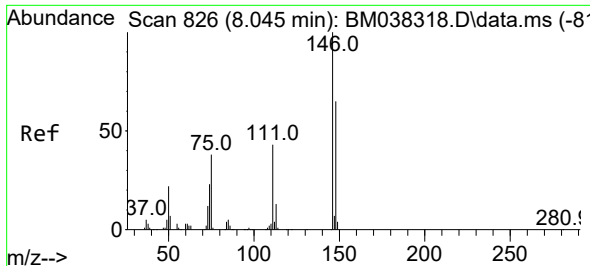
Tgt Ion: 93 Resp: 48803  
Ion Ratio Lower Upper  
93 100  
63 77.0 60.7 100.7  
95 31.6 11.9 51.9



#12  
1,3-Dichlorobenzene  
Concen: 9.025 ng  
RT: 7.898 min Scan# 801  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:146 Resp: 51235  
Ion Ratio Lower Upper  
146 100  
148 69.4 51.3 76.9  
75 37.6 28.6 43.0

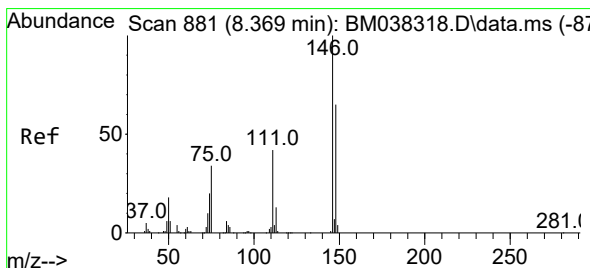
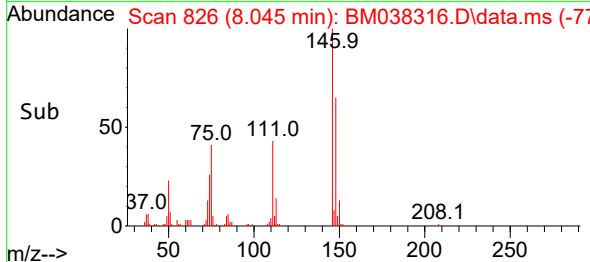
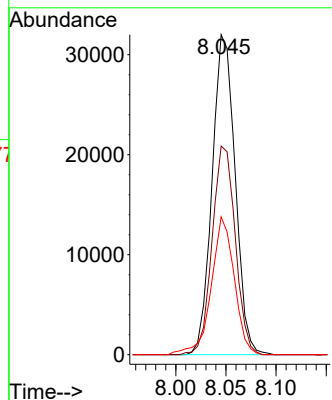
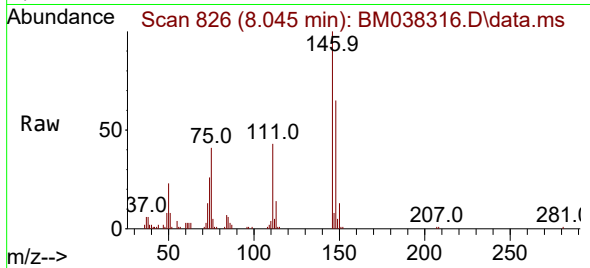




#13  
1,4-Dichlorobenzene  
Concen: 8.697 ng  
RT: 8.045 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

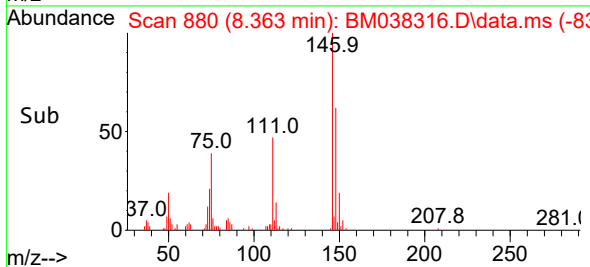
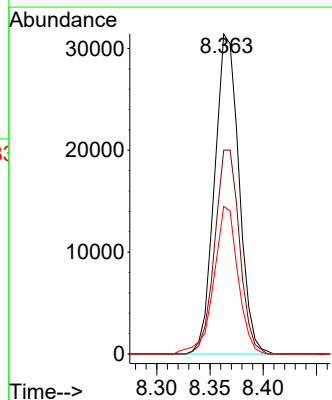
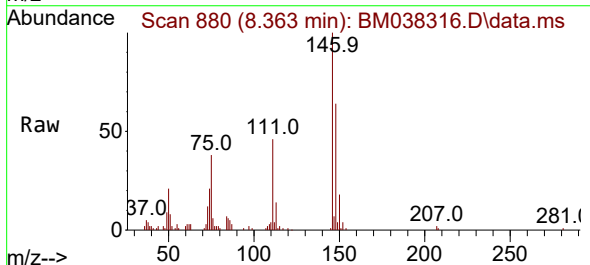
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

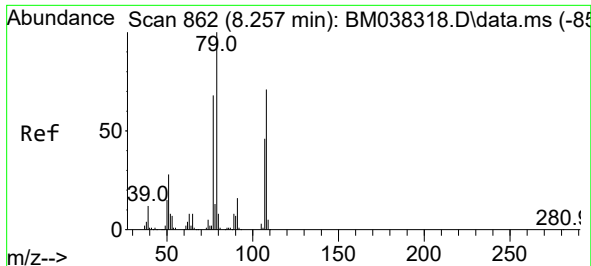
Tgt Ion:146 Resp: 51030  
Ion Ratio Lower Upper  
146 100  
148 65.2 51.8 77.6  
111 43.0 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 8.654 ng  
RT: 8.363 min Scan# 880  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:146 Resp: 49967  
Ion Ratio Lower Upper  
146 100  
148 63.7 52.1 78.1  
111 46.1 33.8 50.6

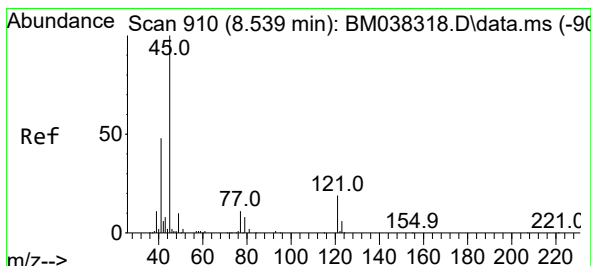
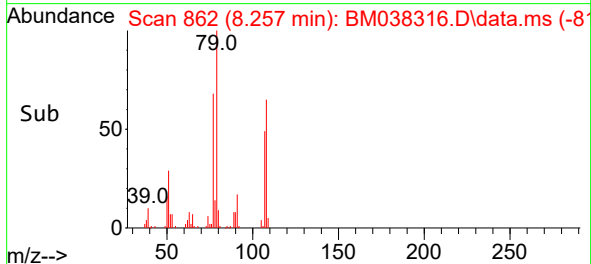
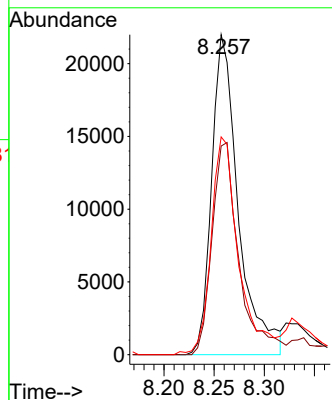
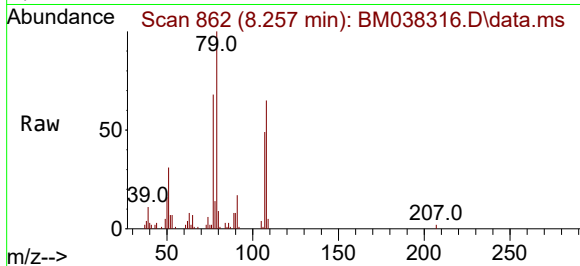




#15  
Benzyl Alcohol  
Concen: 9.302 ng  
RT: 8.257 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

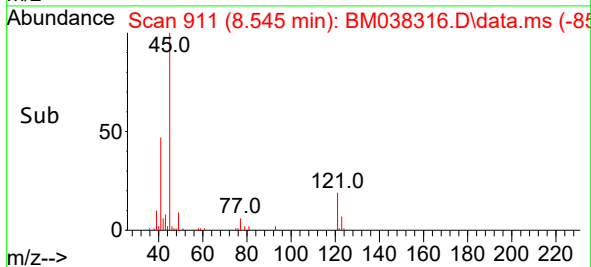
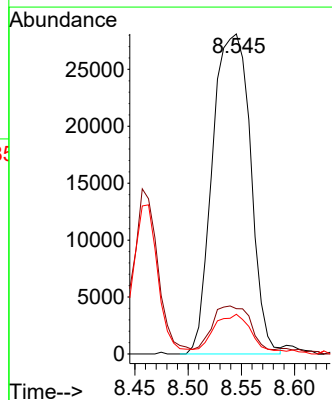
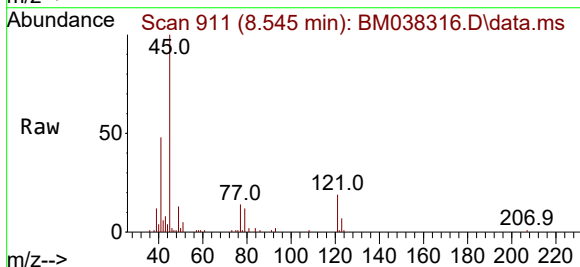
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

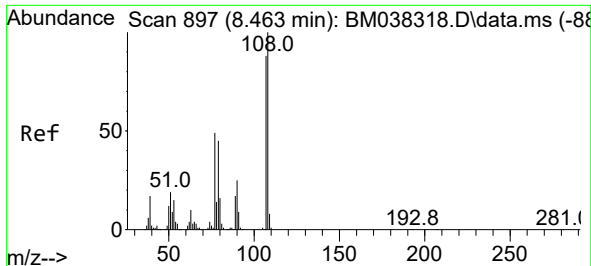
Tgt Ion: 79 Resp: 40584  
Ion Ratio Lower Upper  
79 100  
108 65.2 56.6 85.0  
77 68.0 54.2 81.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.195 ng  
RT: 8.545 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion: 45 Resp: 69731  
Ion Ratio Lower Upper  
45 100  
77 14.2 0.0 34.5  
79 12.4 0.0 30.6

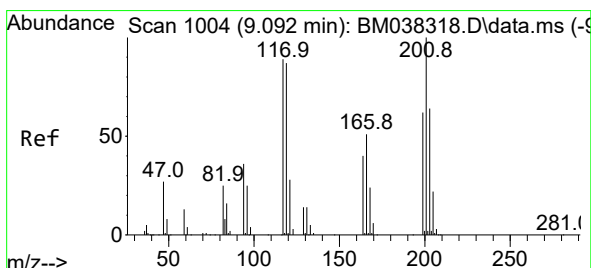
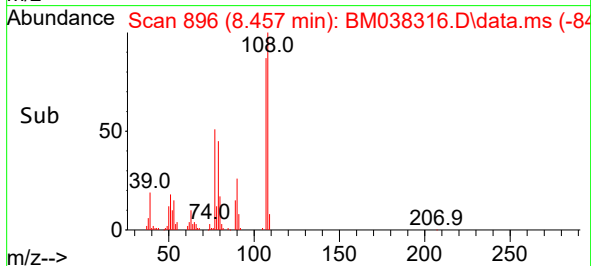
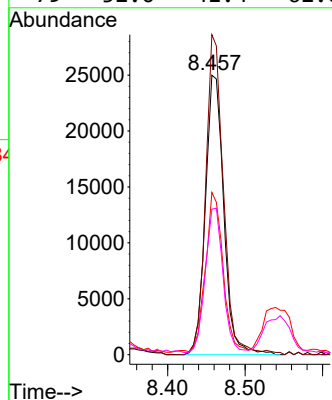
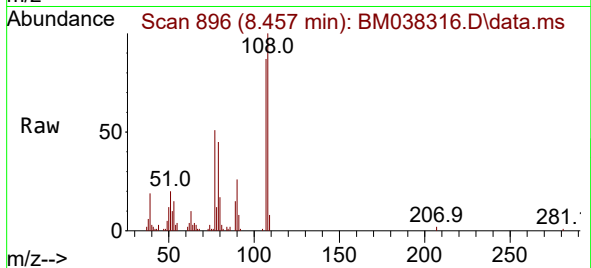




#17  
2-Methylphenol  
Concen: 8.995 ng  
RT: 8.457 min Scan# 896  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

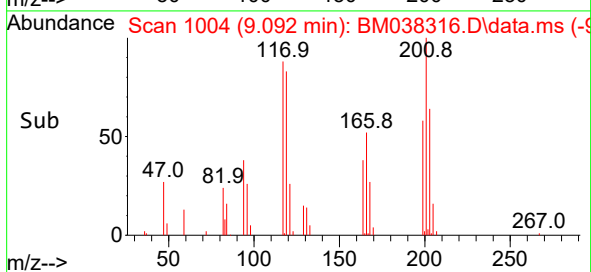
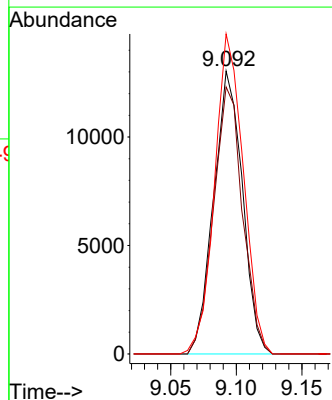
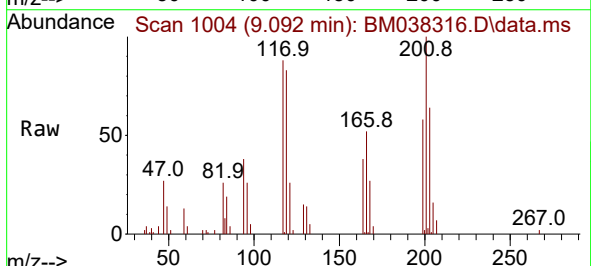
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

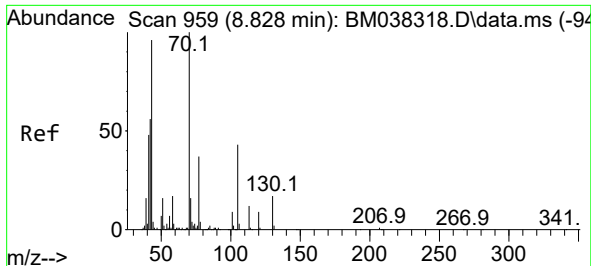
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 41083 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 114.5 | 90.6  | 136.0 |
| 77       | 58.0  | 44.3  | 66.5  |
| 79       | 52.0  | 41.4  | 62.0  |



#18  
Hexachloroethane  
Concen: 9.047 ng  
RT: 9.092 min Scan# 1004  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 19885 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.4  | 78.5  | 117.7 |
| 201      | 113.1 | 92.0  | 138.0 |

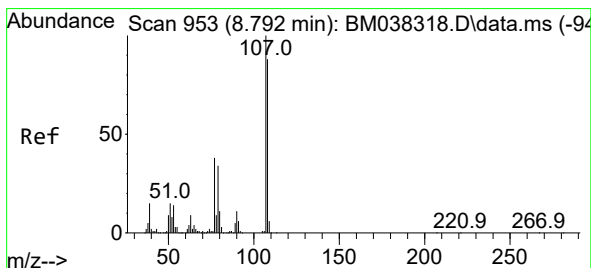
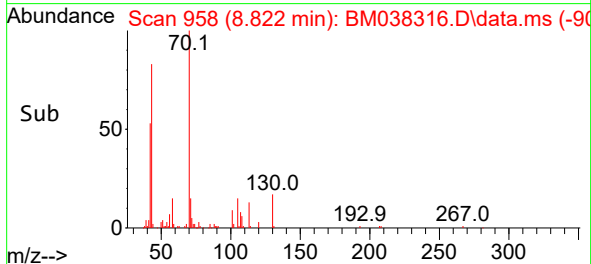
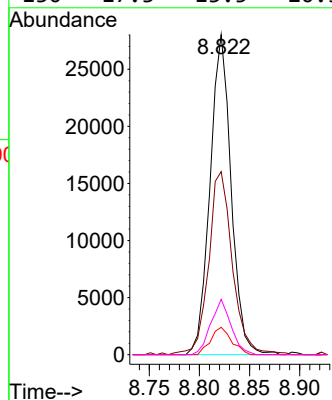
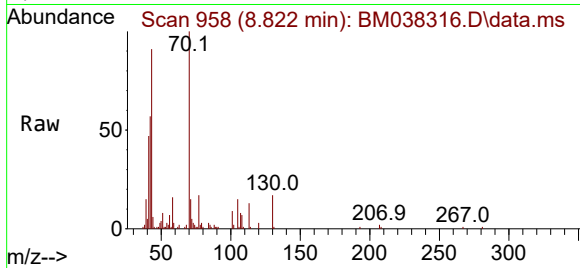




#19  
n-Nitroso-di-n-propylamine  
Concen: 9.215 ng  
RT: 8.822 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

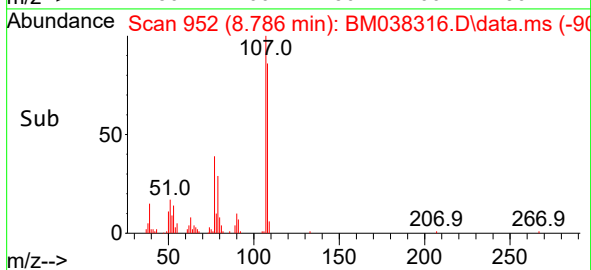
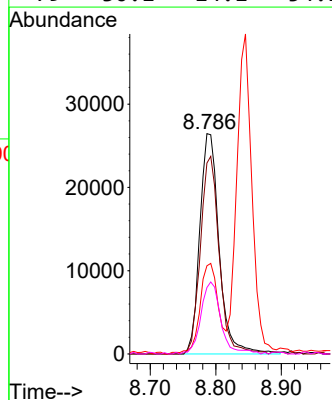
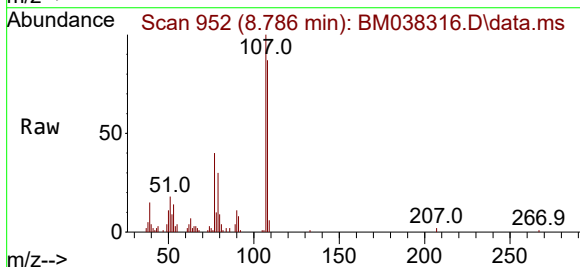
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

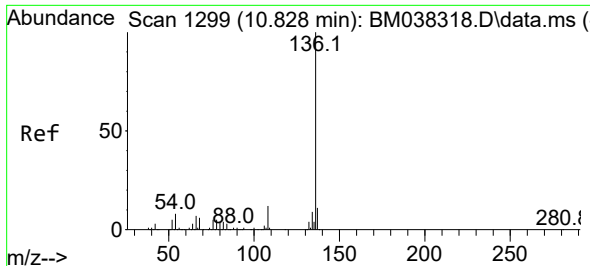
Tgt Ion: 70 Resp: 41107  
Ion Ratio Lower Upper  
70 100  
42 57.2 45.1 67.7  
101 8.6 7.0 10.4  
130 17.3 13.5 20.3



#20  
3+4-Methylphenols  
Concen: 8.483 ng  
RT: 8.786 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion: 107 Resp: 54378  
Ion Ratio Lower Upper  
107 100  
108 86.6 67.6 107.6  
77 40.0 18.4 58.4  
79 30.1 14.1 54.1

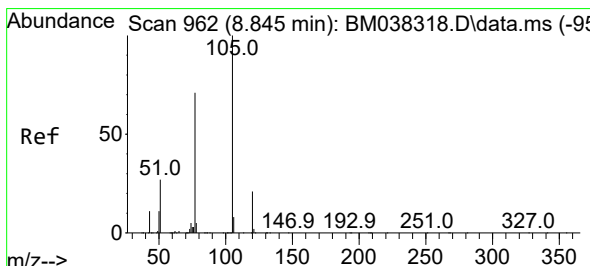
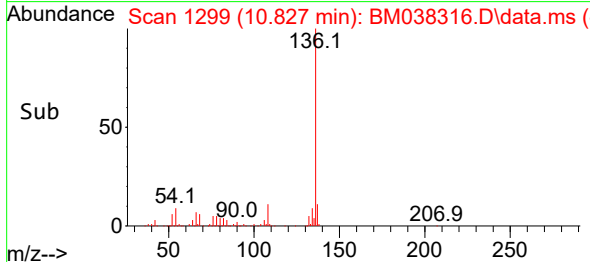
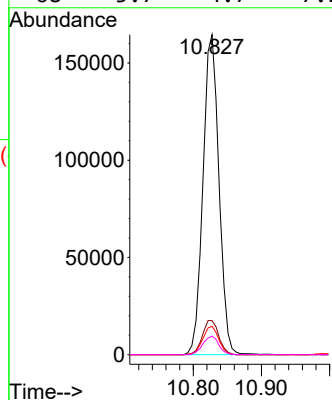
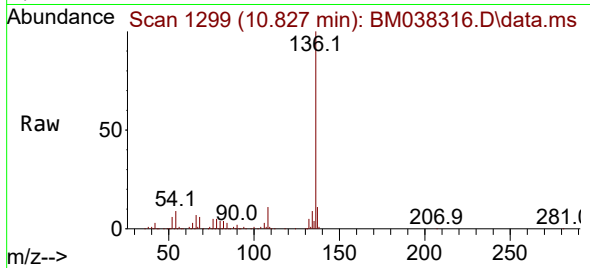




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.827 min Scan# 1299  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

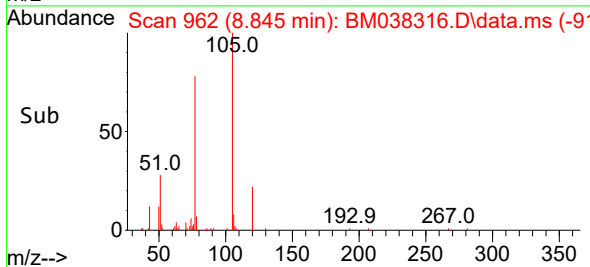
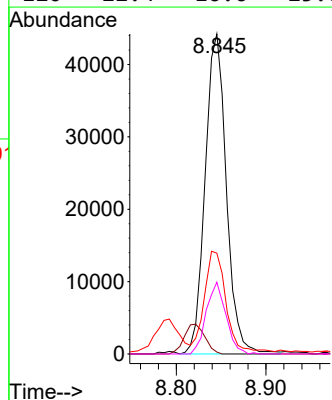
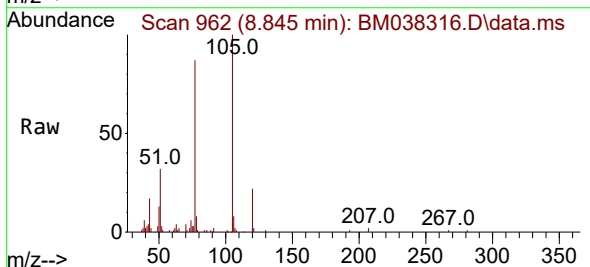
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

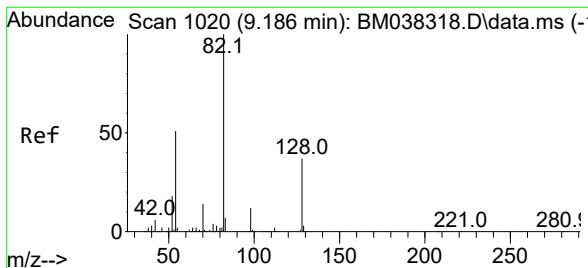
Tgt Ion:136 Resp: 268056  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.7 13.1  
54 8.9 6.7 10.1  
68 5.7 4.7 7.1



#22  
Acetophenone  
Concen: 10.482 ng  
RT: 8.845 min Scan# 962  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:105 Resp: 72662  
Ion Ratio Lower Upper  
105 100  
71 0.6 1.0 1.4#  
51 31.5 25.6 38.4  
120 22.4 16.6 25.0

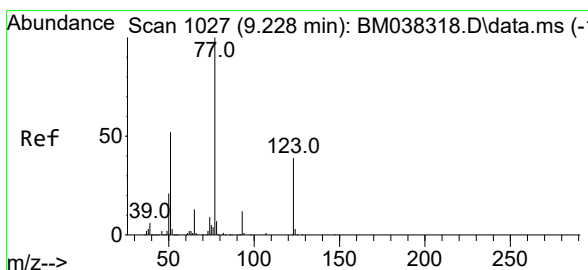
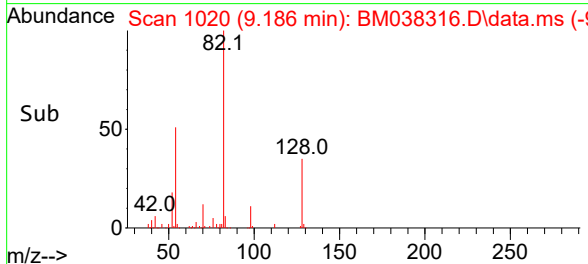
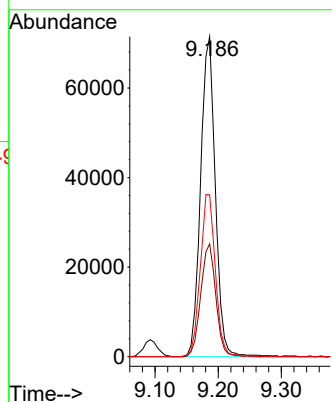
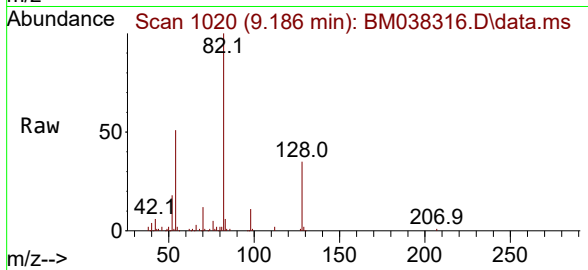




#23  
 Nitrobenzene-d5  
 Concen: 22.464 ng  
 RT: 9.186 min Scan# 1020  
 Delta R.T. -0.000 min  
 Lab File: BM038316.D  
 Acq: 27 Dec 2022 15:07

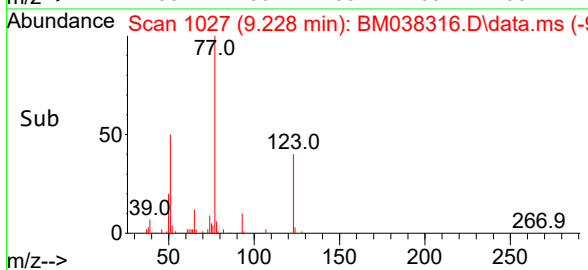
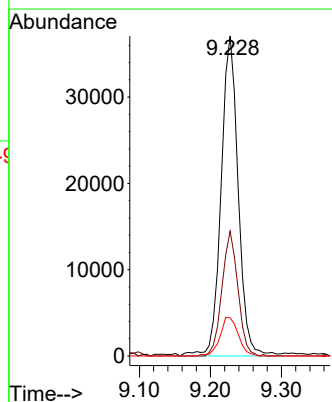
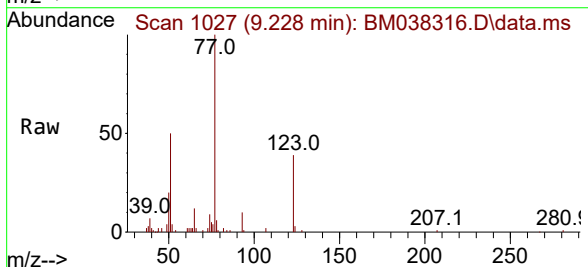
Instrument :  
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 ClientSampleId :  
 SSTDICC010

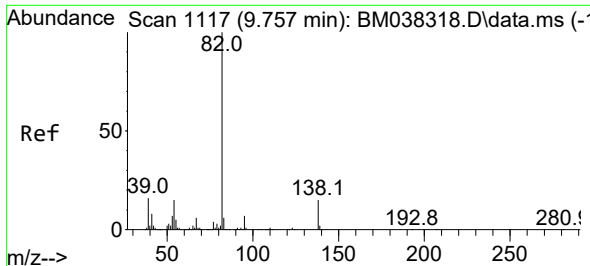
Tgt Ion: 82 Resp: 115877  
 Ion Ratio Lower Upper  
 82 100  
 128 35.3 29.4 44.2  
 54 50.6 41.0 61.6



#24  
 Nitrobenzene  
 Concen: 11.630 ng  
 RT: 9.228 min Scan# 1027  
 Delta R.T. -0.000 min  
 Lab File: BM038316.D  
 Acq: 27 Dec 2022 15:07

Tgt Ion: 77 Resp: 61883  
 Ion Ratio Lower Upper  
 77 100  
 123 39.0 31.0 46.4  
 65 11.9 10.7 16.1

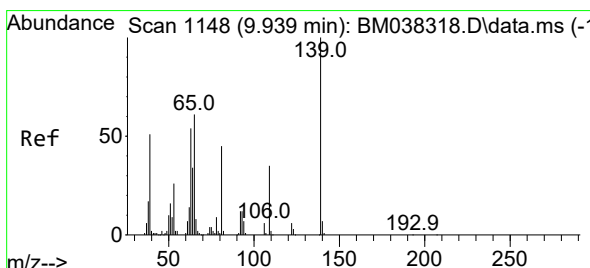
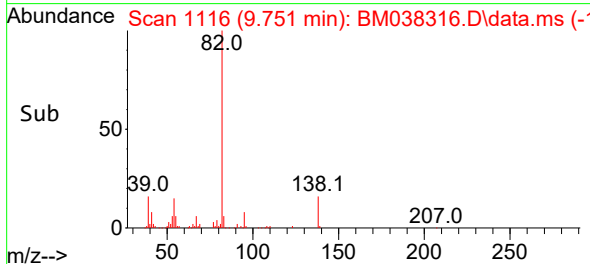
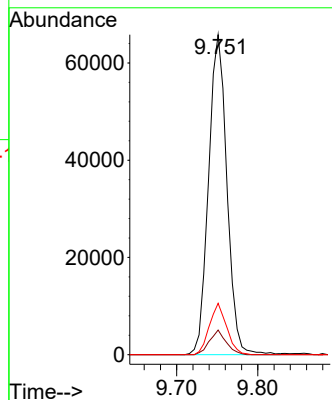
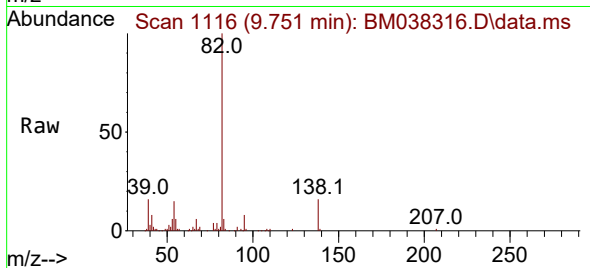




#25  
Isophorone  
Concen: 10.868 ng  
RT: 9.751 min Scan# 1116  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

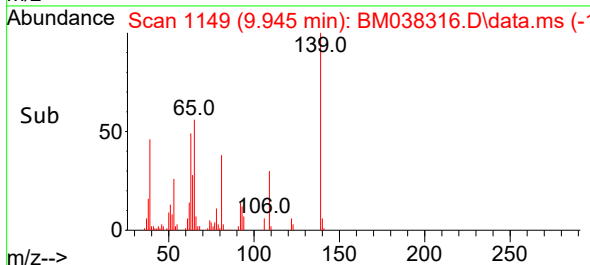
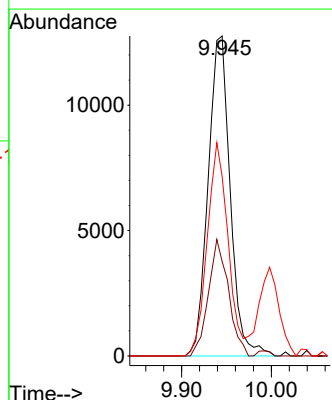
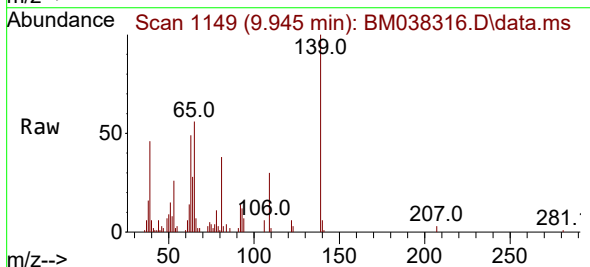
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

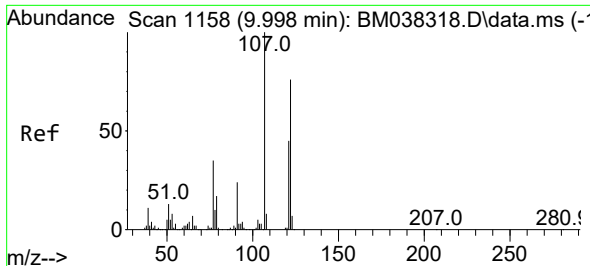
Tgt Ion: 82 Resp: 103425  
Ion Ratio Lower Upper  
82 100  
95 7.7 5.4 8.2  
138 16.0 12.3 18.5



#26  
2-Nitrophenol  
Concen: 8.779 ng  
RT: 9.945 min Scan# 1149  
Delta R.T. 0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion: 139 Resp: 21789  
Ion Ratio Lower Upper  
139 100  
109 29.6 27.6 41.4  
65 56.1 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 10.689 ng

RT: 9.998 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

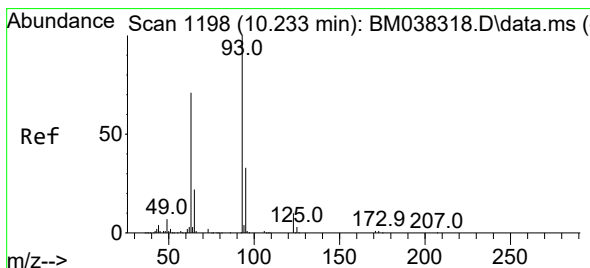
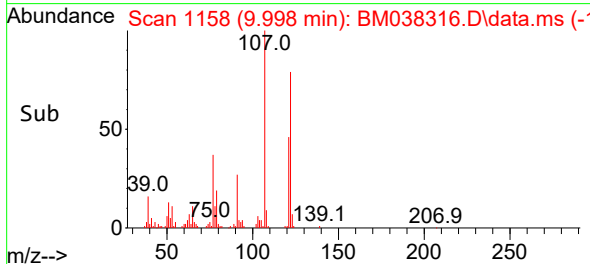
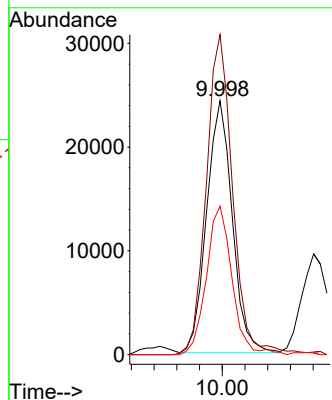
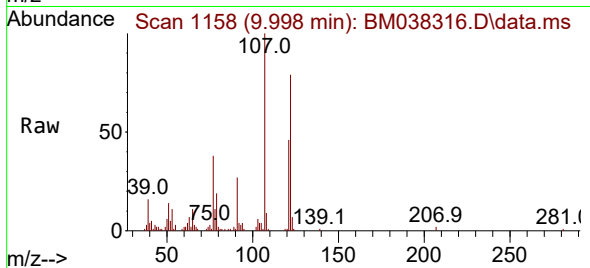
Tgt Ion:122 Resp: 38110

Ion Ratio Lower Upper

122 100

107 126.0 104.9 157.3

121 58.5 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 11.096 ng

RT: 10.233 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

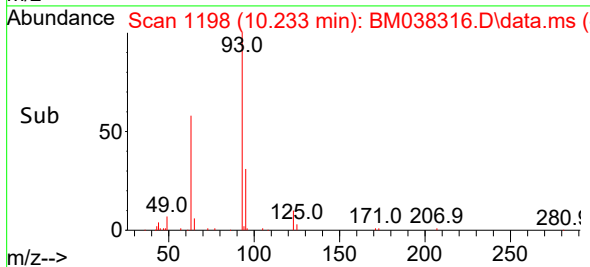
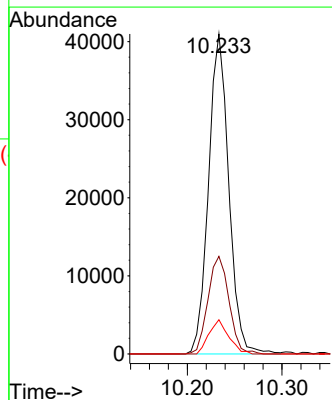
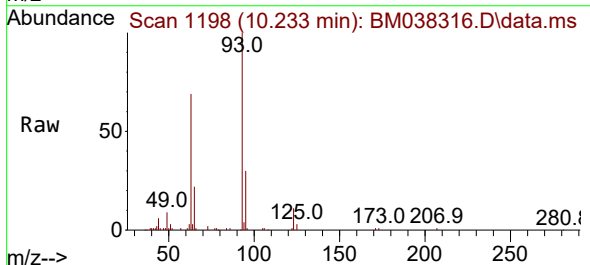
Tgt Ion: 93 Resp: 60899

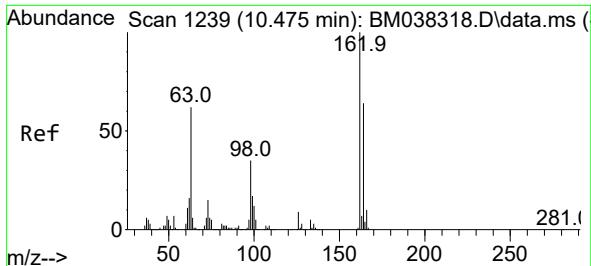
Ion Ratio Lower Upper

93 100

95 30.5 26.2 39.2

123 10.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 9.619 ng

RT: 10.475 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

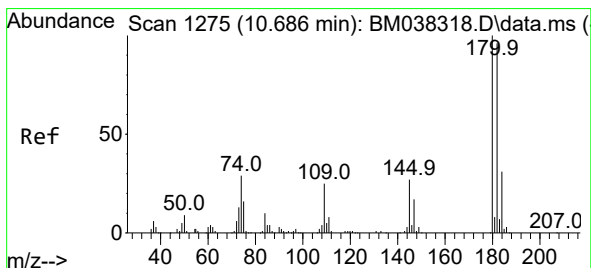
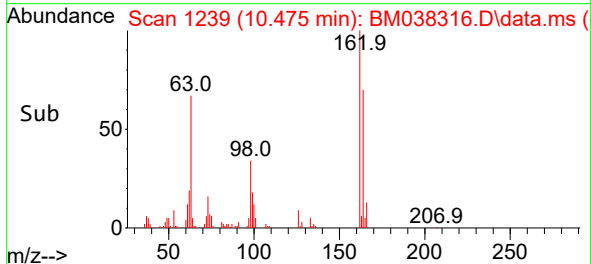
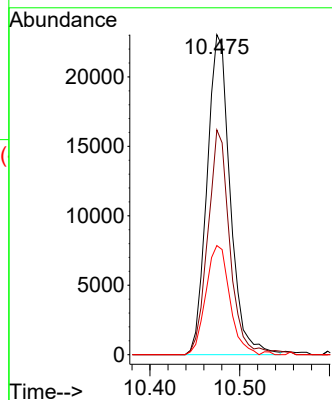
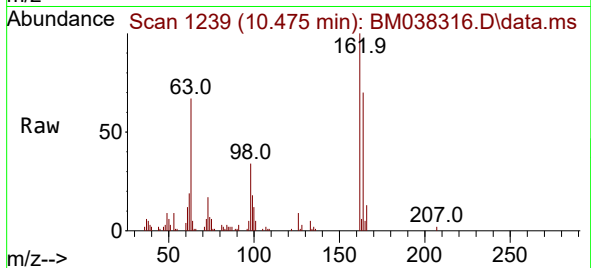
Tgt Ion:162 Resp: 41225

Ion Ratio Lower Upper

162 100

164 70.3 44.2 84.2

98 34.1 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 10.769 ng

RT: 10.686 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

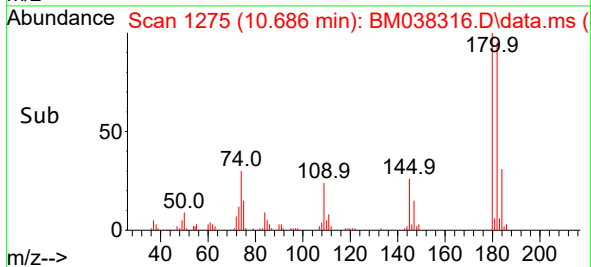
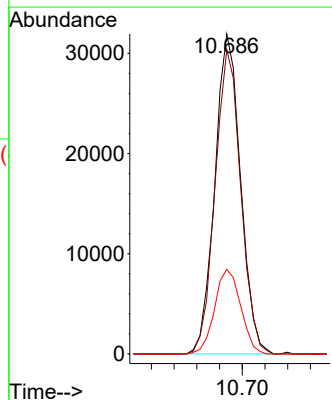
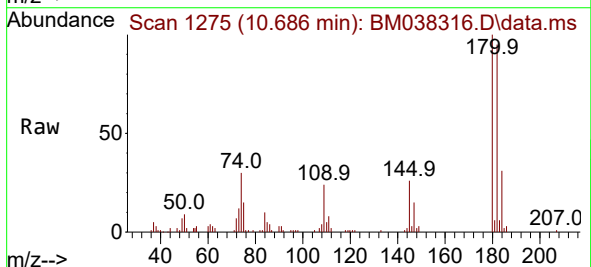
Tgt Ion:180 Resp: 50145

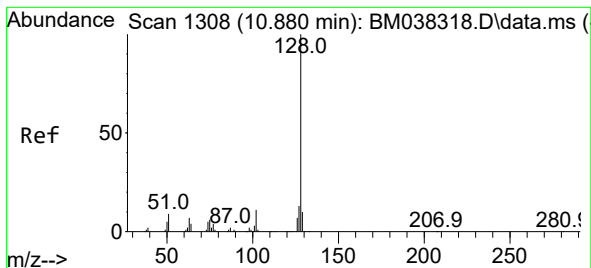
Ion Ratio Lower Upper

180 100

182 95.1 77.0 115.4

145 26.5 21.8 32.8

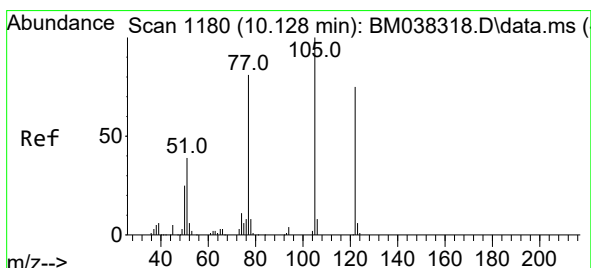
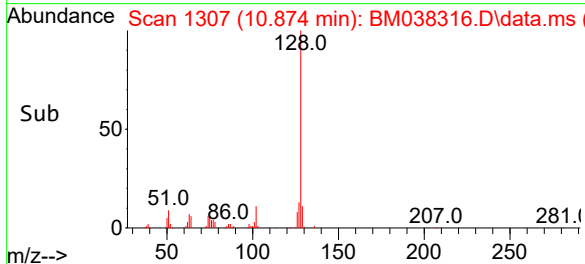
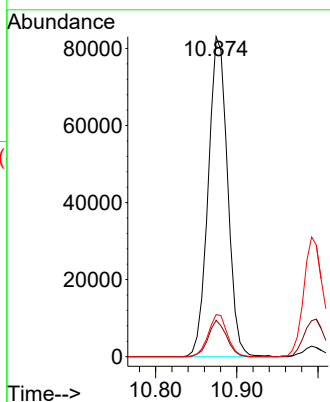
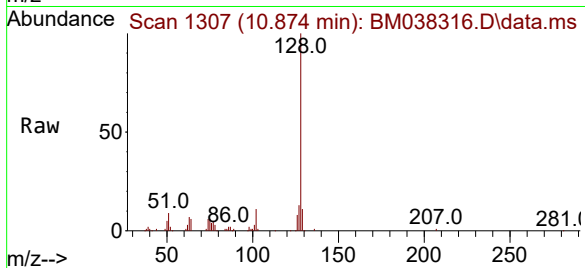




#31  
Naphthalene  
Concen: 9.030 ng  
RT: 10.874 min Scan# 1172  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

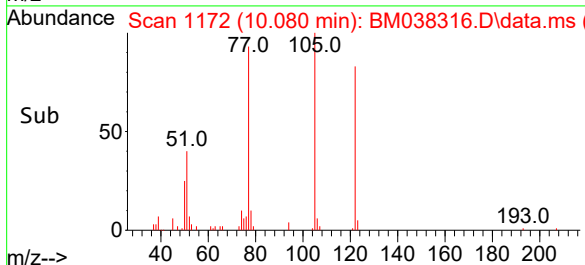
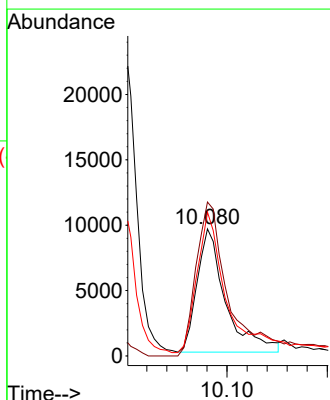
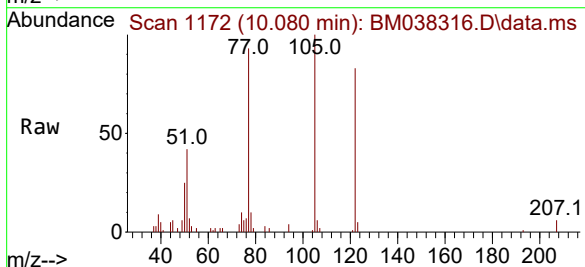
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

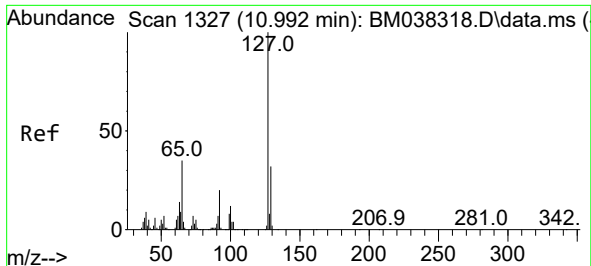
Tgt Ion:128 Resp: 137142  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.3 12.5  
127 13.2 10.5 15.7



#32  
Benzoic acid  
Concen: 5.854 ng  
RT: 10.080 min Scan# 1172  
Delta R.T. -0.047 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:122 Resp: 18732  
Ion Ratio Lower Upper  
122 100  
105 121.2 111.1 151.1  
77 113.3 87.8 127.8

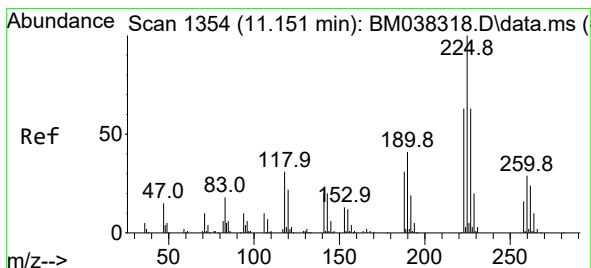
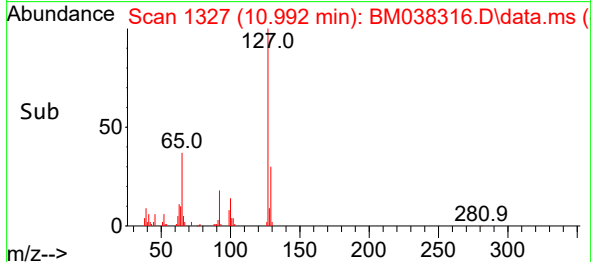
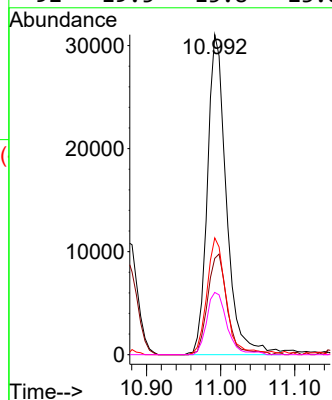
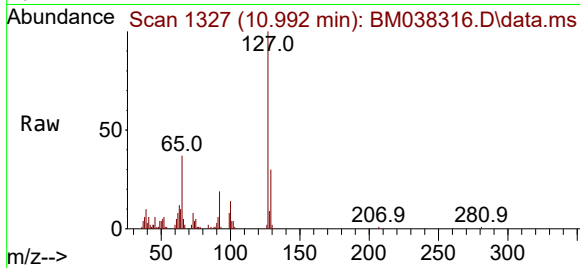




#33  
4-Chloroaniline  
Concen: 9.020 ng  
RT: 10.992 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

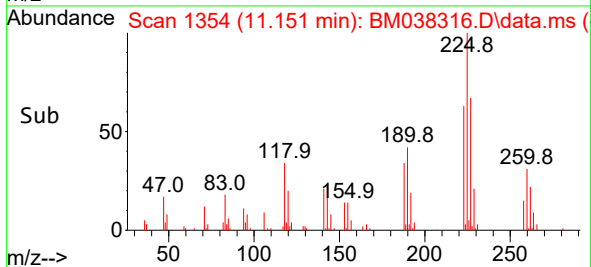
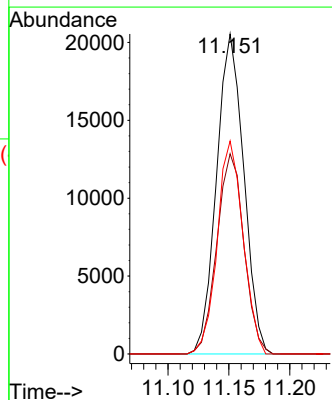
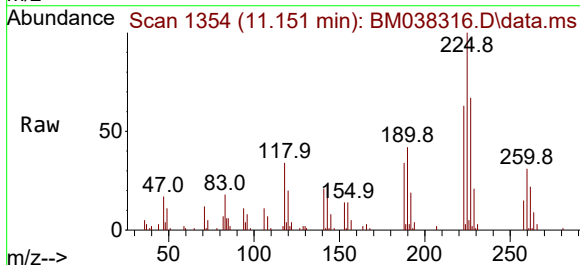
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

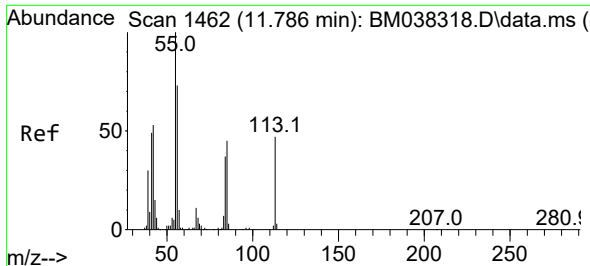
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 55333     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 30.1  | 26.0 39.0 |
| 65          | 36.5  | 28.2 42.2 |
| 92          | 19.5  | 15.8 23.8 |



#34  
Hexachlorobutadiene  
Concen: 11.798 ng  
RT: 11.151 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 32006     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 65.7  | 50.2 75.2 |
| 227         | 69.0  | 50.1 75.1 |

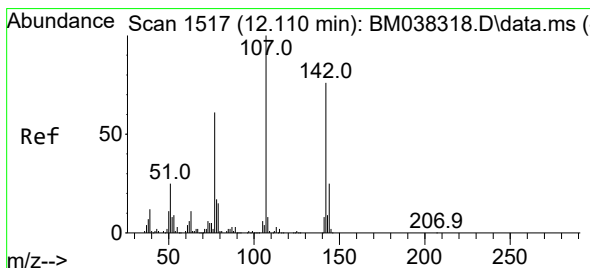
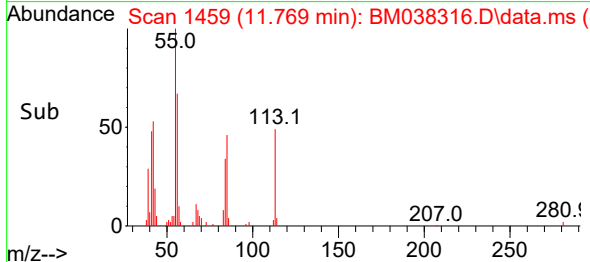
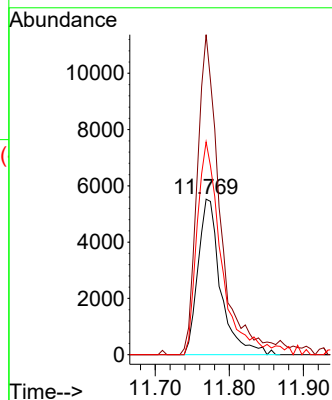
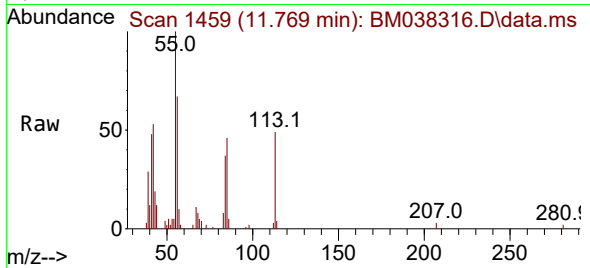




#35  
 Caprolactam  
 Concen: 7.839 ng  
 RT: 11.769 min Scan# 1462  
 Delta R.T. -0.018 min  
 Lab File: BM038316.D  
 Acq: 27 Dec 2022 15:07

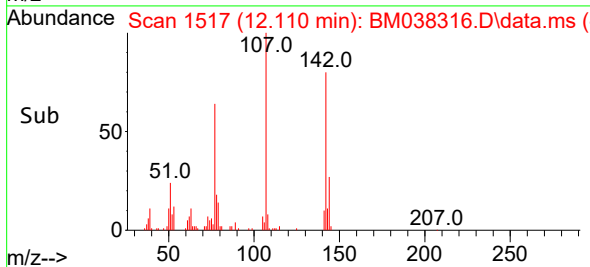
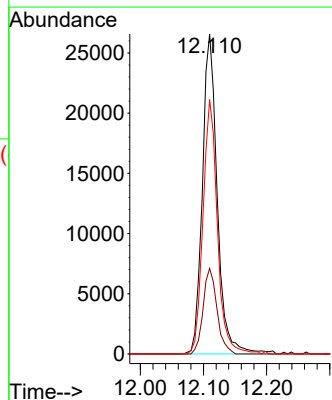
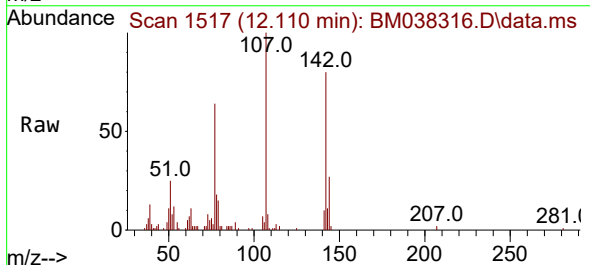
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 ClientSampleId :  
 SSTDICC010

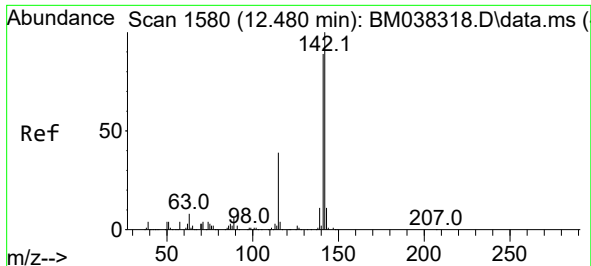
Tgt Ion:113 Resp: 11776  
 Ion Ratio Lower Upper  
 113 100  
 55 205.7 192.5 232.5  
 56 136.8 134.9 174.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 9.352 ng  
 RT: 12.110 min Scan# 1517  
 Delta R.T. -0.000 min  
 Lab File: BM038316.D  
 Acq: 27 Dec 2022 15:07

Tgt Ion:107 Resp: 43524  
 Ion Ratio Lower Upper  
 107 100  
 144 26.8 20.3 30.5  
 142 79.5 60.8 91.2

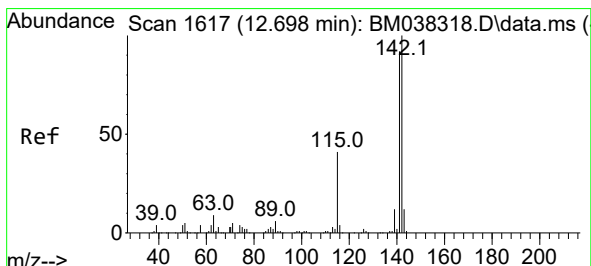
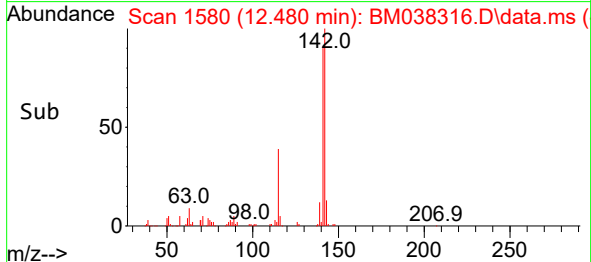
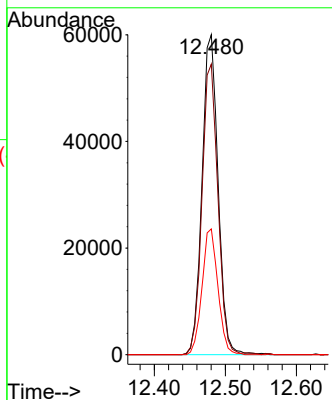
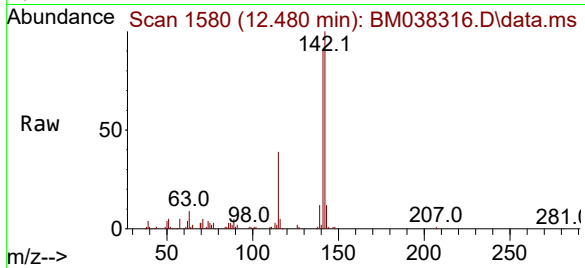




#37  
2-Methylnaphthalene  
Concen: 8.843 ng  
RT: 12.480 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

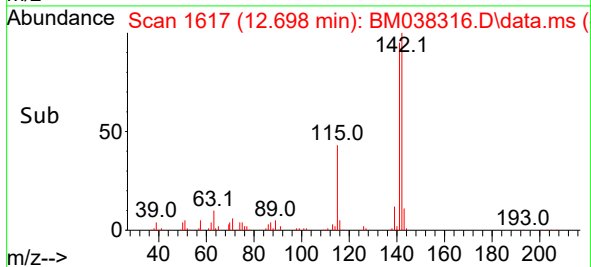
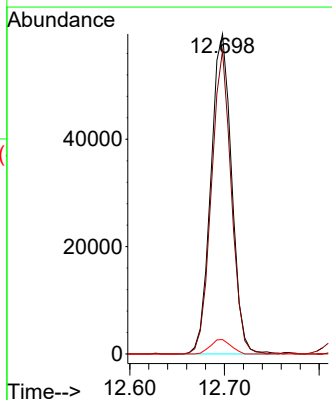
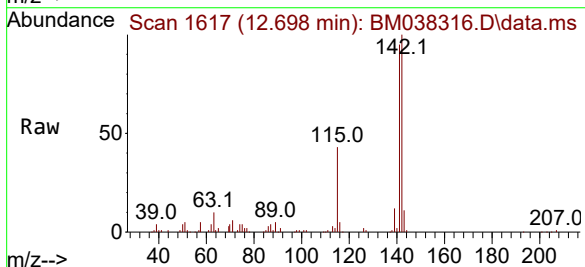
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

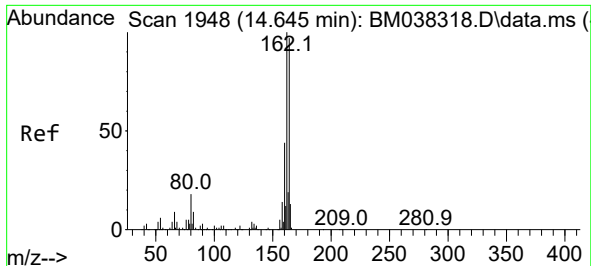
Tgt Ion:142 Resp: 94505  
Ion Ratio Lower Upper  
142 100  
141 90.8 71.0 106.6  
115 39.3 31.0 46.4



#38  
1-Methylnaphthalene  
Concen: 8.571 ng  
RT: 12.698 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:142 Resp: 91053  
Ion Ratio Lower Upper  
142 100  
141 94.8 73.9 110.9  
116 4.5 3.3 4.9

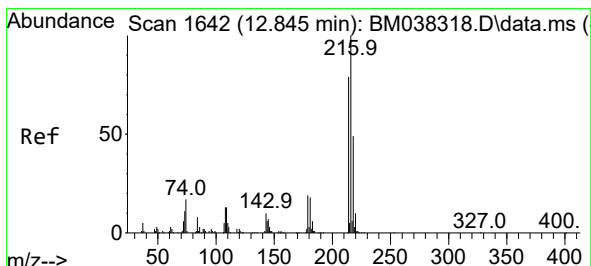
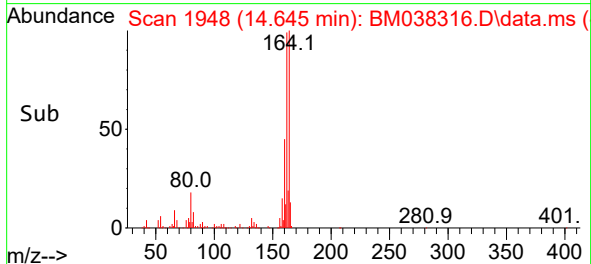
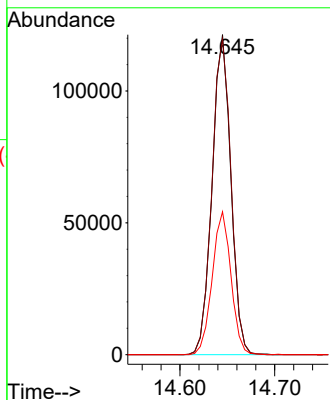
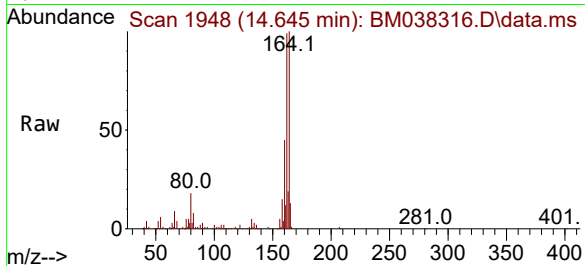




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.645 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

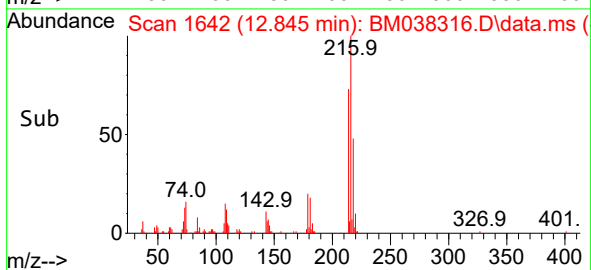
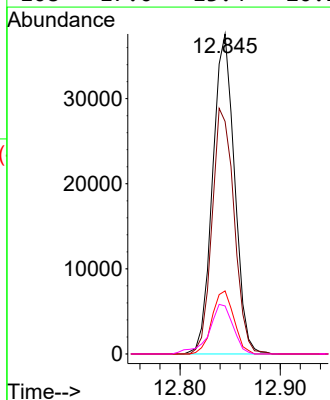
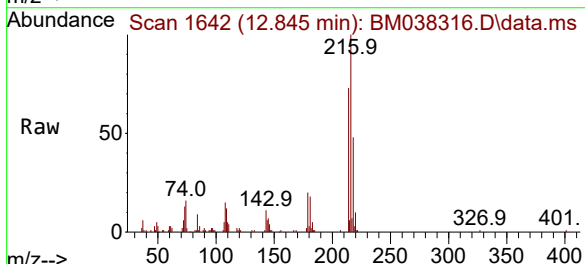
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SSTDICC010

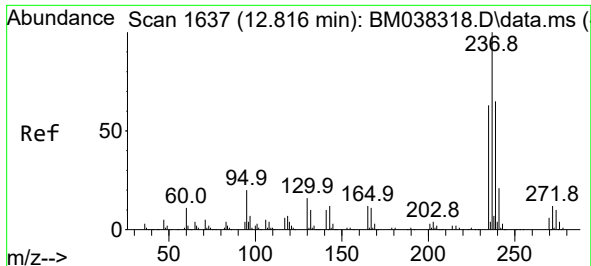
Tgt Ion:164 Resp: 166156  
Ion Ratio Lower Upper  
164 100  
162 98.7 82.6 124.0  
160 44.6 36.7 55.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 11.787 ng  
RT: 12.845 min Scan# 1642  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:216 Resp: 56905  
Ion Ratio Lower Upper  
216 100  
214 77.4 63.0 94.4  
179 19.6 15.3 22.9  
108 17.0 13.4 20.2

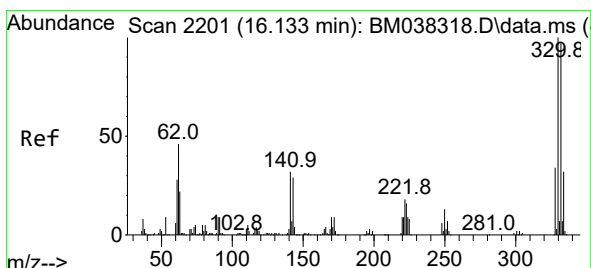
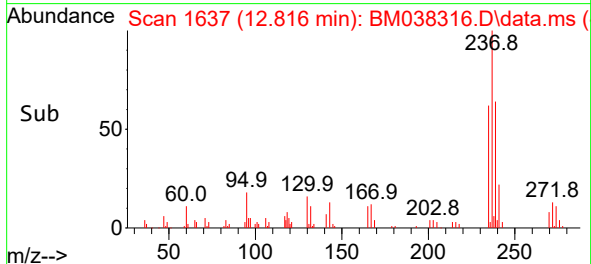
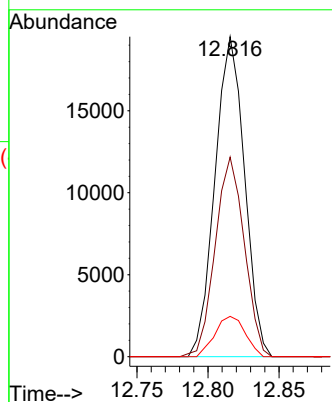
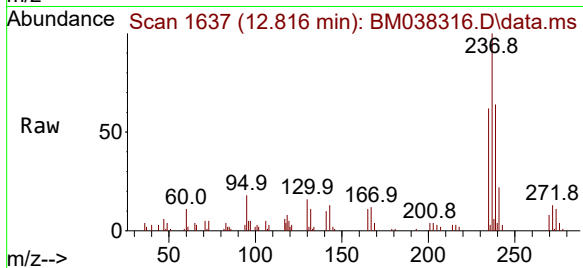




#41  
Hexachlorocyclopentadiene  
Concen: 13.677 ng  
RT: 12.816 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

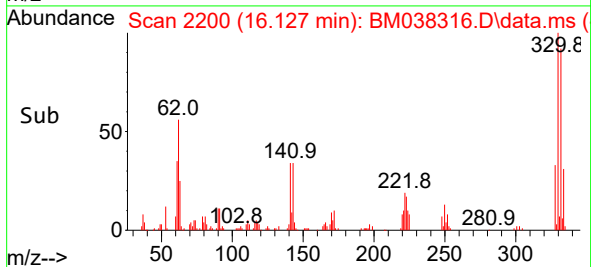
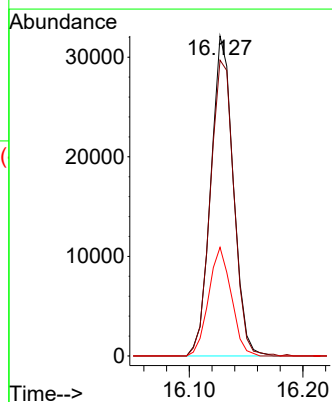
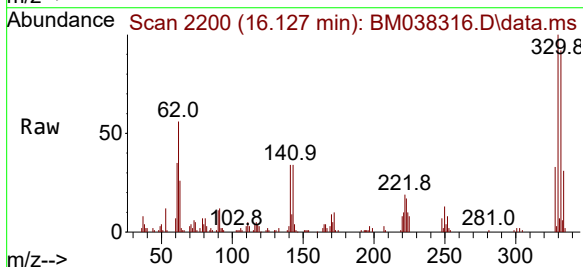
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

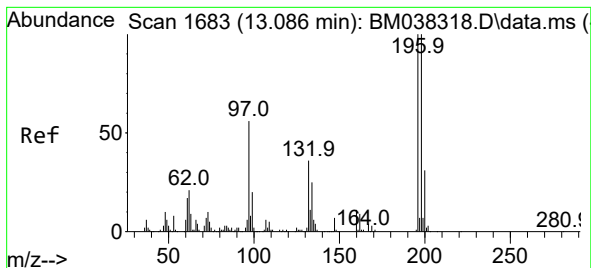
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 28267     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 62.3  | 43.4 83.4 |
| 272         | 12.6  | 0.0 32.3  |



#42  
2,4,6-Tribromophenol  
Concen: 19.219 ng  
RT: 16.127 min Scan# 2200  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 44156      |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 96.9  | 77.2 115.8 |
| 141         | 34.2  | 27.0 40.6  |





#43

2,4,6-Trichlorophenol

Concen: 10.501 ng

RT: 13.086 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

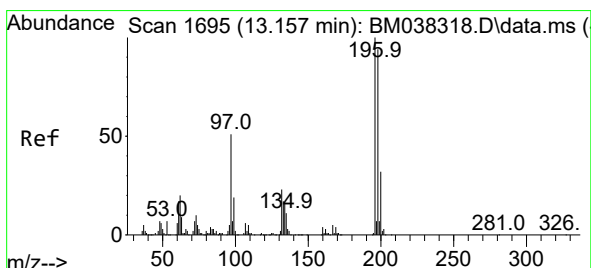
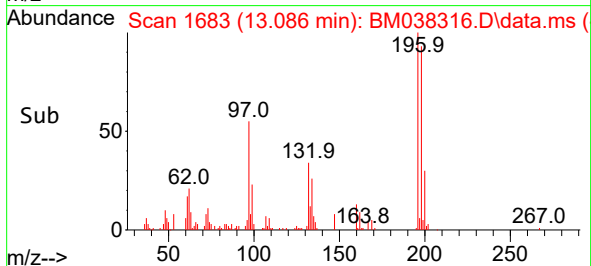
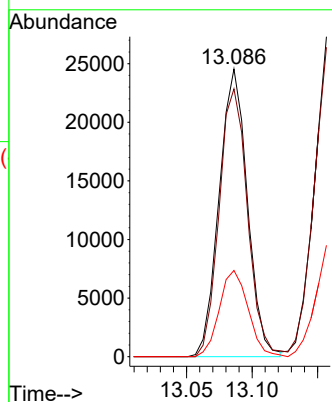
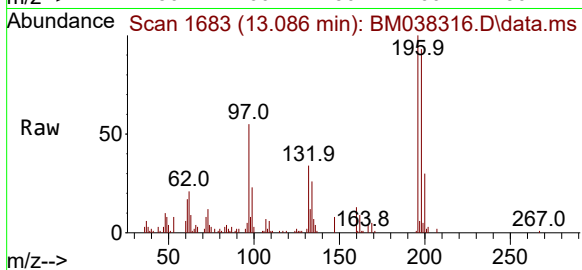
Tgt Ion:196 Resp: 36760

Ion Ratio Lower Upper

196 100

198 93.1 79.9 119.9

200 30.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 10.996 ng

RT: 13.157 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Tgt Ion:196 Resp: 42618

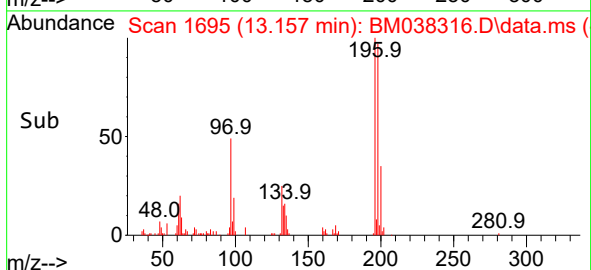
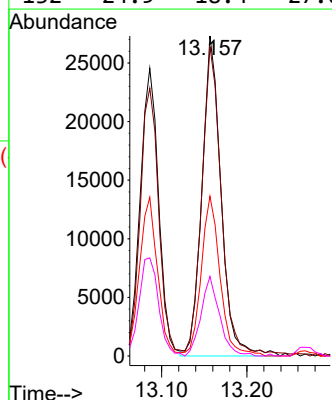
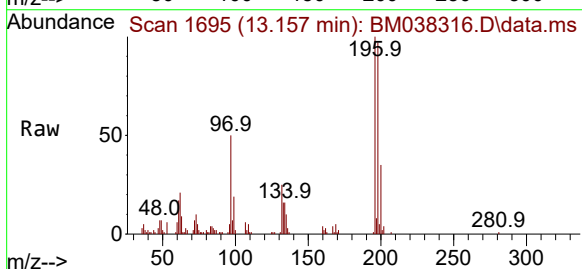
Ion Ratio Lower Upper

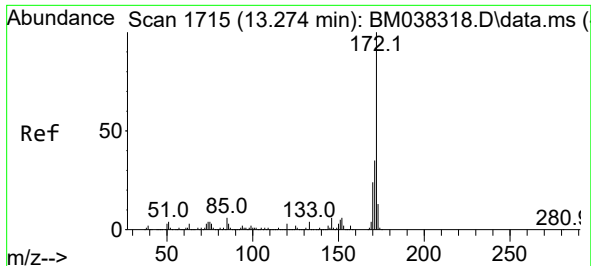
196 100

198 96.7 75.2 112.8

97 49.9 41.2 61.8

132 24.9 18.4 27.6

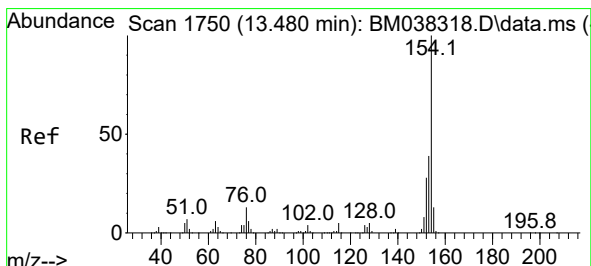
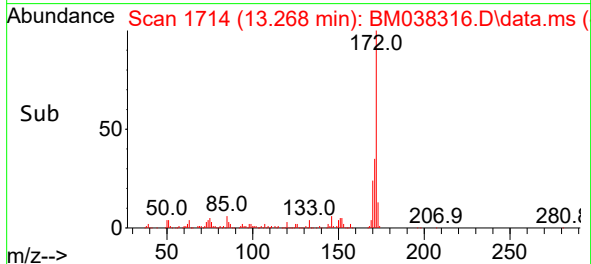
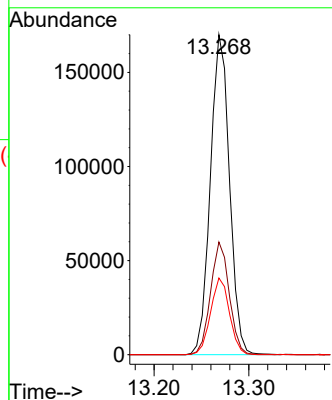
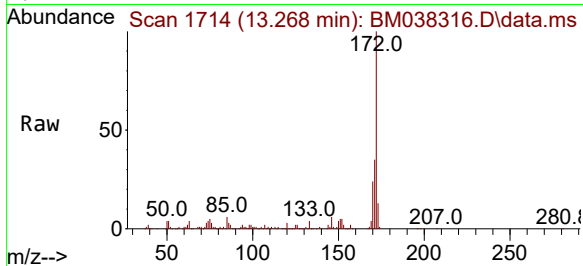




#45  
2-Fluorobiphenyl  
Concen: 19.994 ng  
RT: 13.268 min Scan# 1714  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

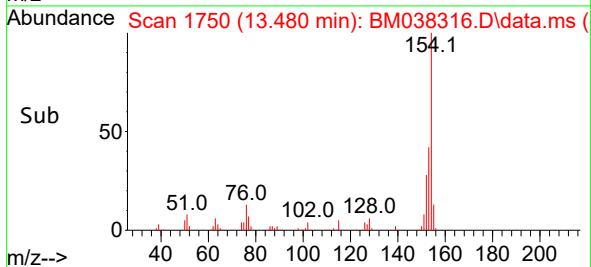
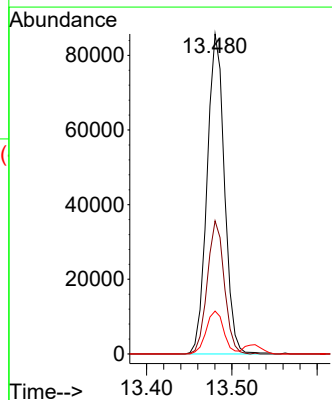
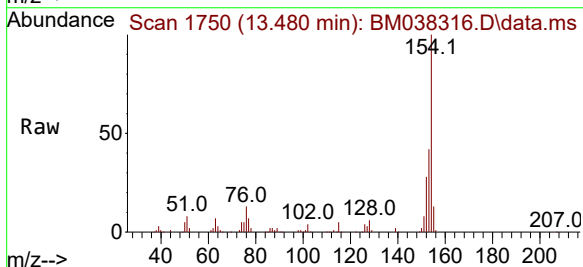
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

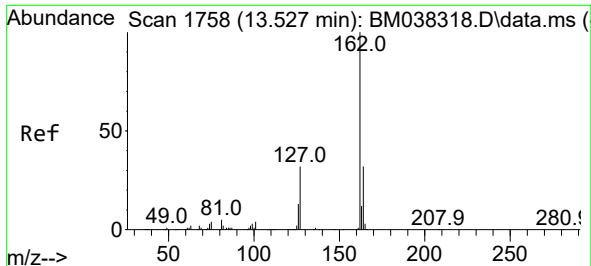
Tgt Ion:172 Resp: 239034  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.2 42.2  
170 24.0 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 9.445 ng  
RT: 13.480 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:154 Resp: 121521  
Ion Ratio Lower Upper  
154 100  
153 41.6 19.1 59.1  
76 13.4 0.0 32.7

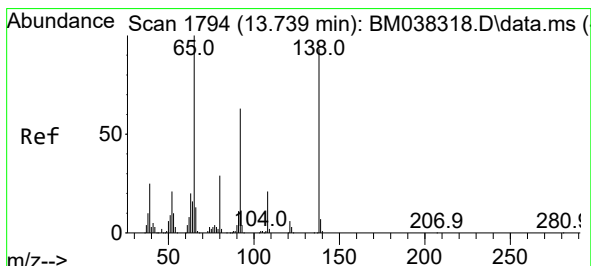
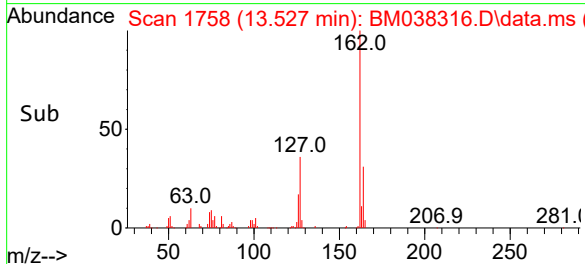
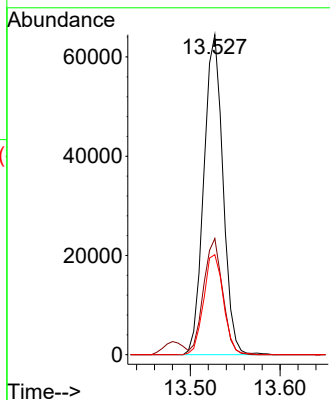
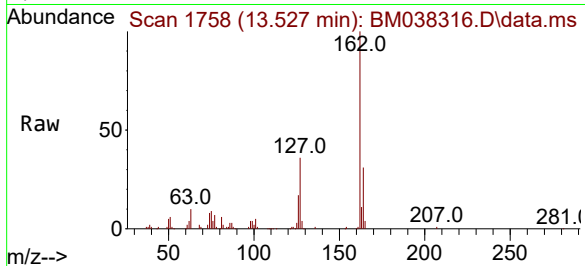




#47  
2-Chloronaphthalene  
Concen: 9.235 ng  
RT: 13.527 min Scan# 1758  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

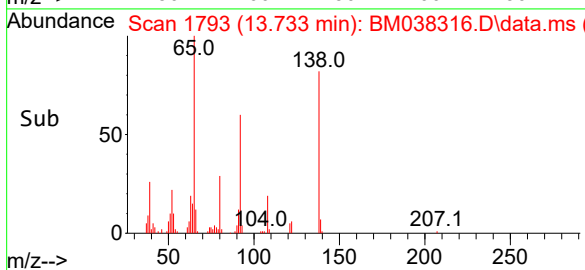
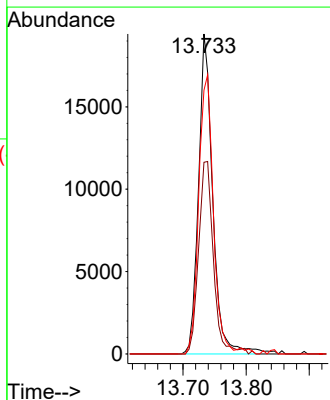
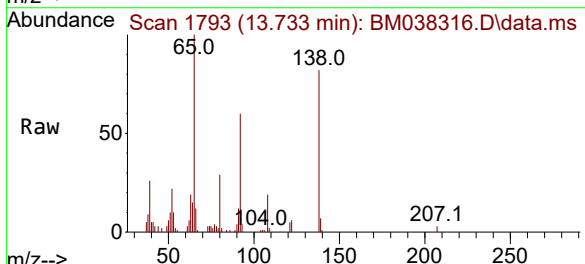
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

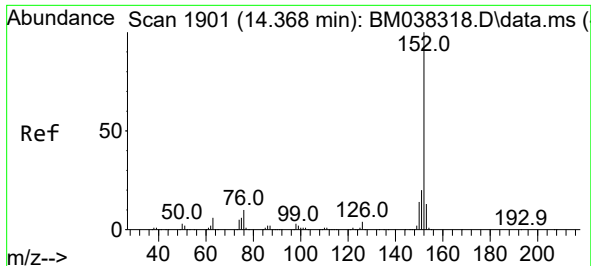
Tgt Ion:162 Resp: 95561  
Ion Ratio Lower Upper  
162 100  
127 36.3 28.6 43.0  
164 31.3 26.0 39.0



#48  
2-Nitroaniline  
Concen: 9.546 ng  
RT: 13.733 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion: 65 Resp: 30423  
Ion Ratio Lower Upper  
65 100  
92 59.9 50.3 75.5  
138 82.4 74.3 111.5

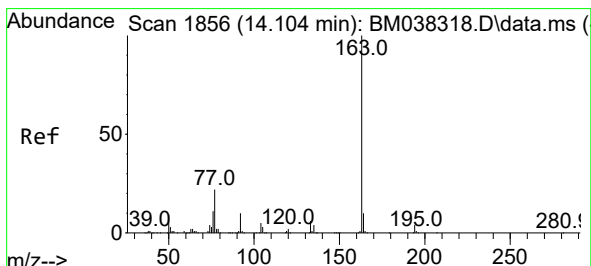
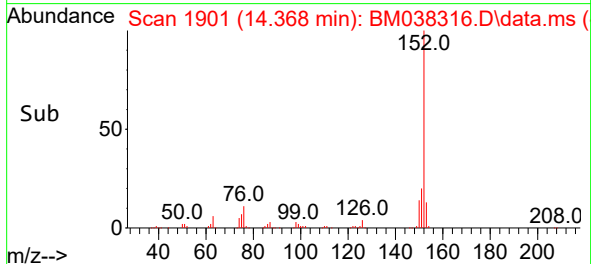
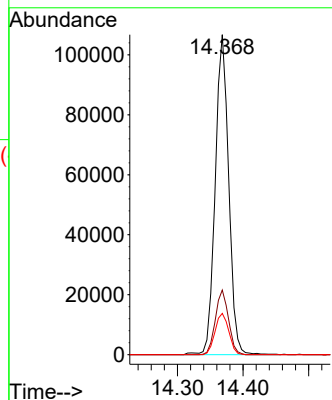
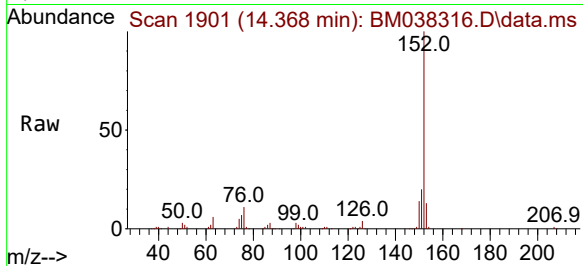




#49  
Acenaphthylene  
Concen: 9.171 ng  
RT: 14.368 min Scan# 1901  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

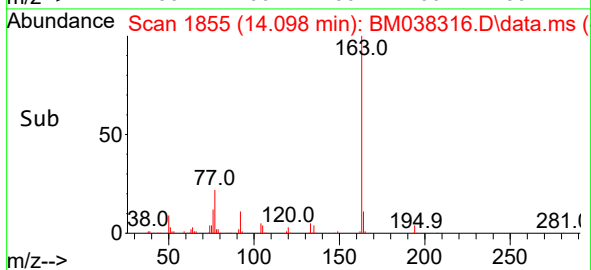
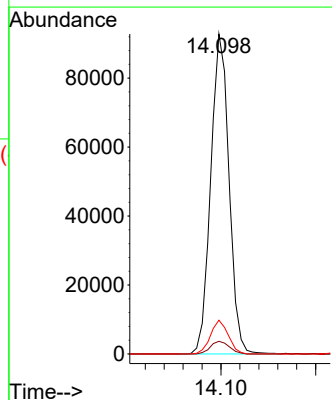
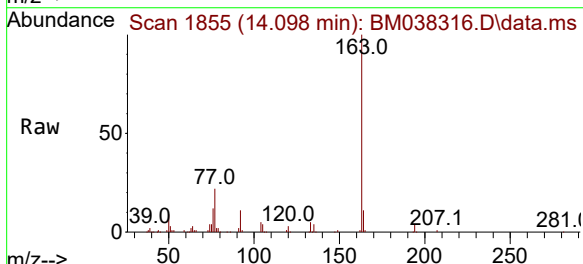
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

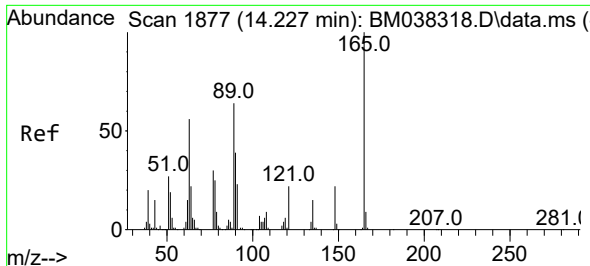
Tgt Ion:152 Resp: 151989  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.8 23.6  
153 12.9 10.3 15.5



#50  
Dimethylphthalate  
Concen: 9.348 ng  
RT: 14.098 min Scan# 1855  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:163 Resp: 124320  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.2 4.8  
164 10.6 8.2 12.2

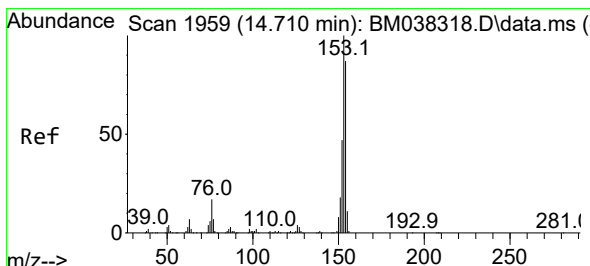
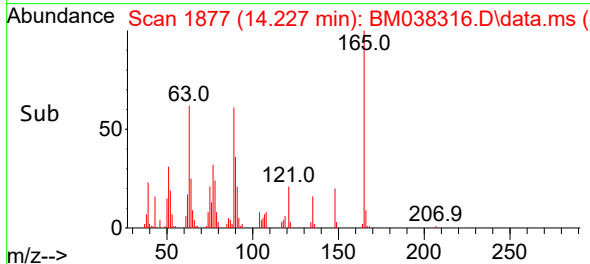
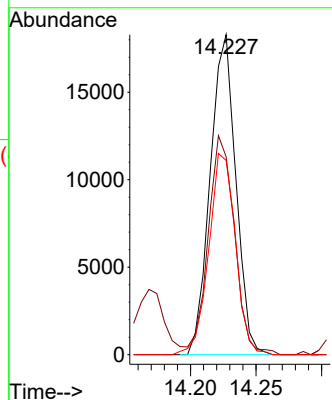
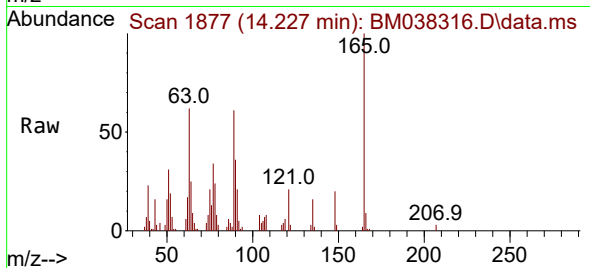




#51  
2,6-Dinitrotoluene  
Concen: 8.703 ng  
RT: 14.227 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

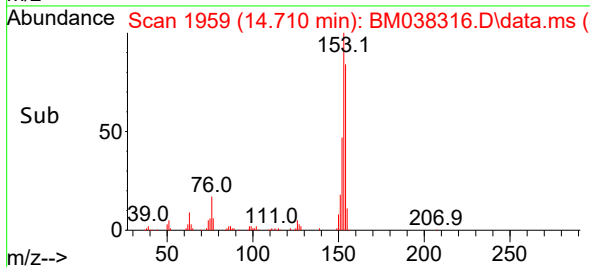
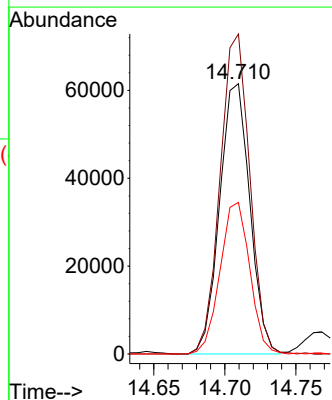
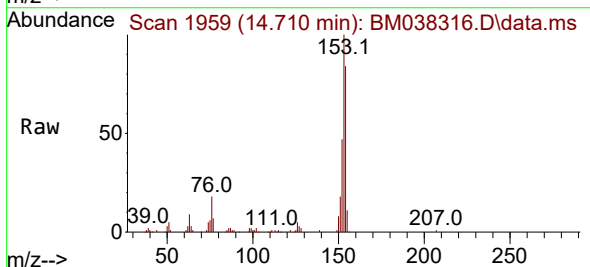
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BNA\_M  
ClientSampleId :  
SSTDICC010

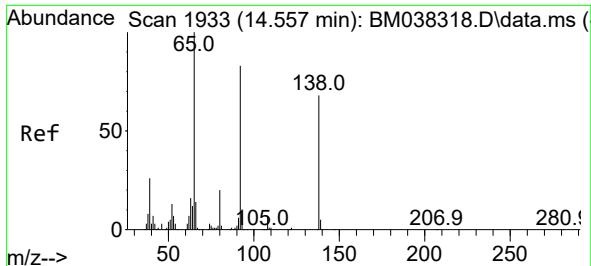
Tgt Ion:165 Resp: 24870  
Ion Ratio Lower Upper  
165 100  
63 61.8 50.3 75.5  
89 60.7 51.3 76.9



#52  
Acenaphthene  
Concen: 8.997 ng  
RT: 14.710 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:154 Resp: 91022  
Ion Ratio Lower Upper  
154 100  
153 118.4 91.6 137.4  
152 56.1 43.0 64.6

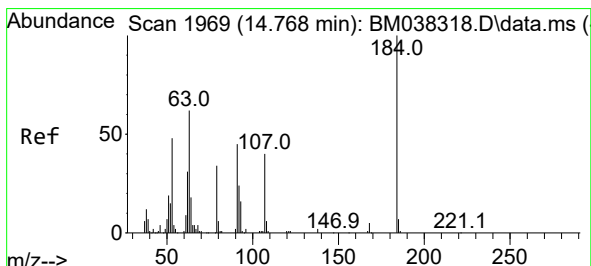
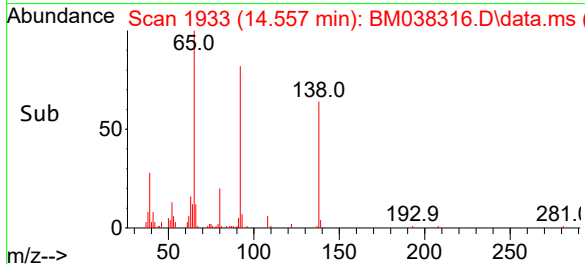
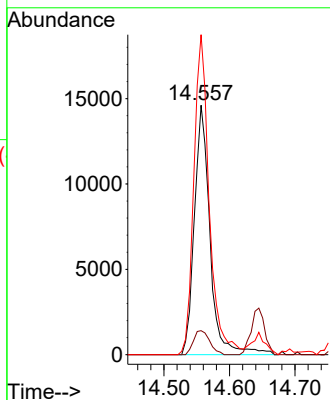
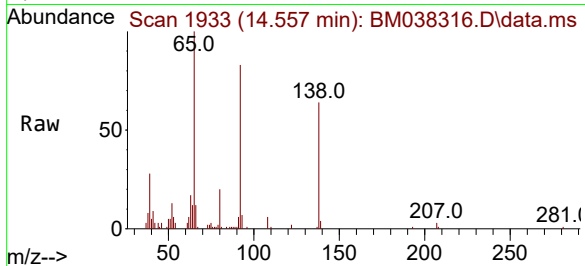




#53  
3-Nitroaniline  
Concen: 7.912 ng  
RT: 14.557 min Scan# 1933  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

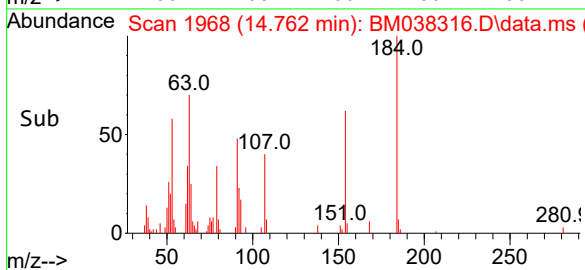
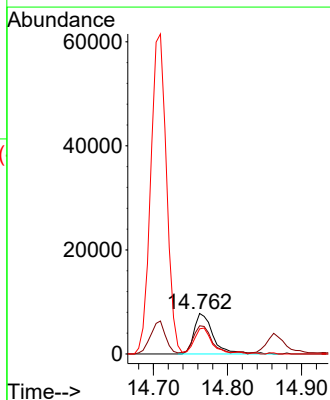
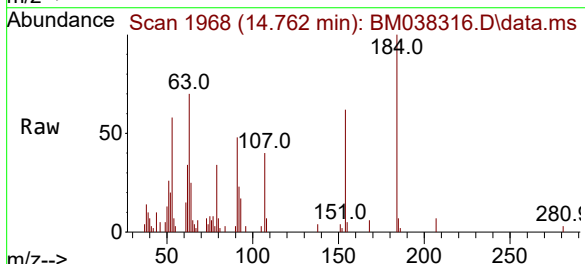
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ClientSampleId :  
SSTDICC010

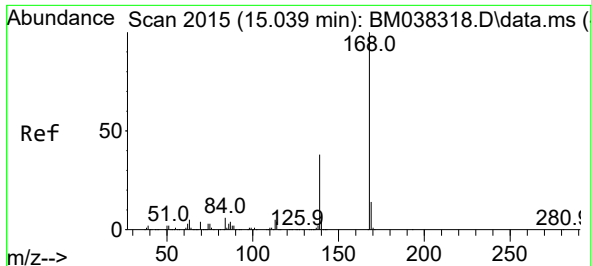
Tgt Ion:138 Resp: 24247  
Ion Ratio Lower Upper  
138 100  
108 9.6 7.8 11.6  
92 128.3 98.4 147.6



#54  
2,4-Dinitrophenol  
Concen: 8.310 ng  
RT: 14.762 min Scan# 1968  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:184 Resp: 13851  
Ion Ratio Lower Upper  
184 100  
63 69.7 54.3 81.5  
154 62.2 45.8 68.8

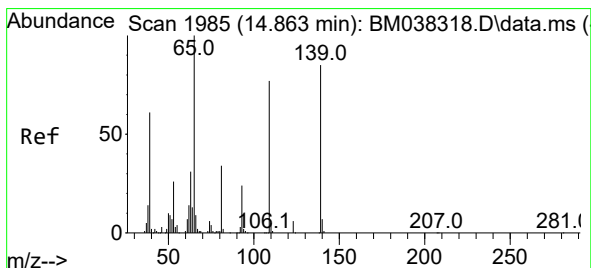
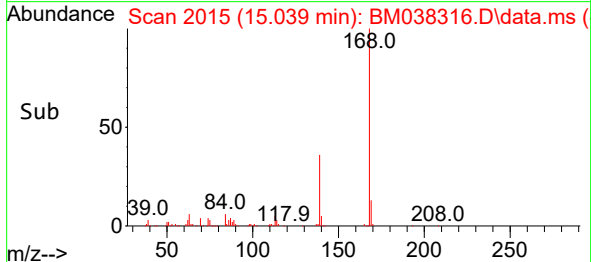
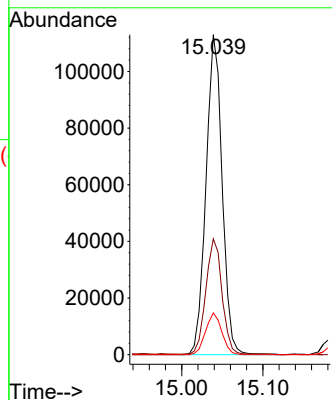
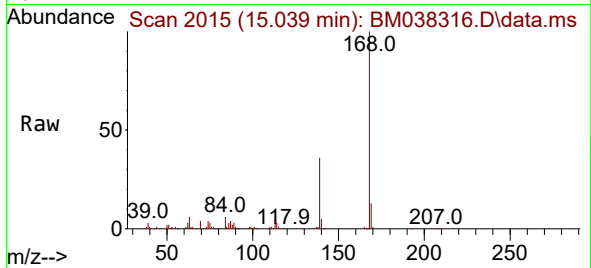




#55  
Dibenzofuran  
Concen: 9.614 ng  
RT: 15.039 min Scan# 2015  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

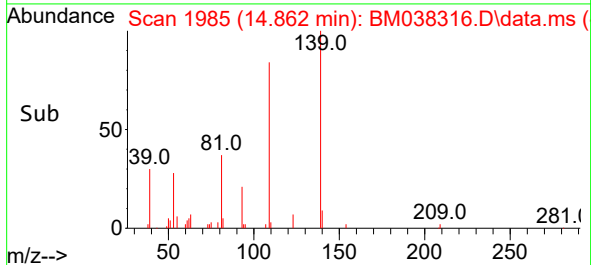
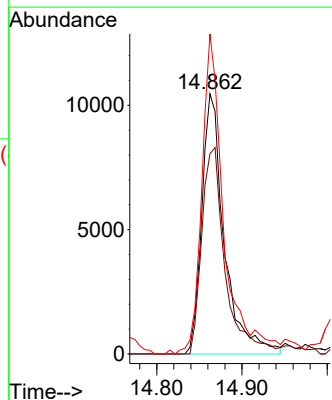
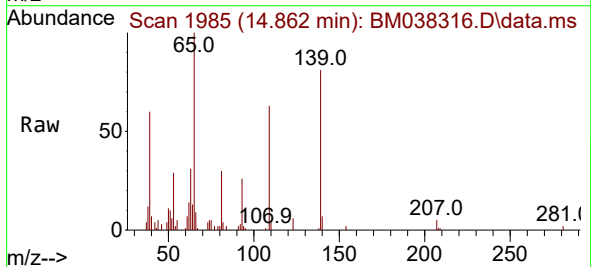
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SSTDICC010

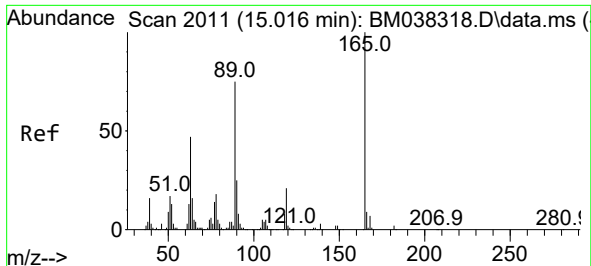
Tgt Ion:168 Resp: 155528  
Ion Ratio Lower Upper  
168 100  
139 36.2 30.2 45.4  
169 13.0 11.0 16.6



#56  
4-Nitrophenol  
Concen: 7.792 ng  
RT: 14.862 min Scan# 1985  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:139 Resp: 19153  
Ion Ratio Lower Upper  
139 100  
109 77.0 70.4 110.4  
65 123.0 97.8 137.8





#57

2,4-Dinitrotoluene

Concen: 8.549 ng

RT: 15.009 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 33821

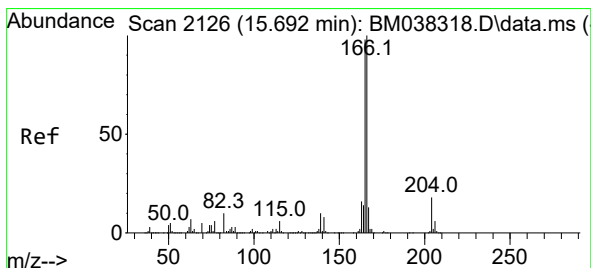
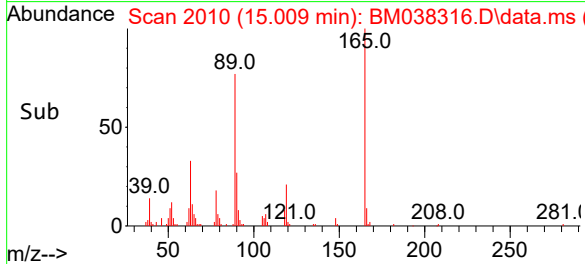
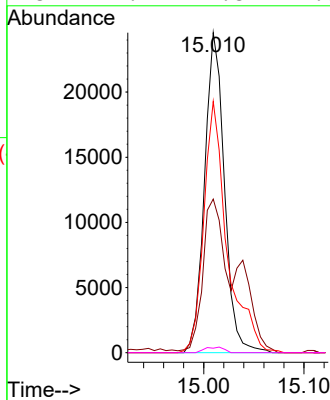
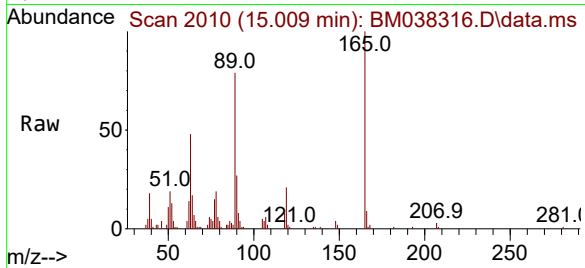
Ion Ratio Lower Upper

165 100

63 48.0 37.6 56.4

89 78.5 59.8 89.8

182 1.4 1.8 2.8#



#58

Fluorene

Concen: 8.860 ng

RT: 15.686 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

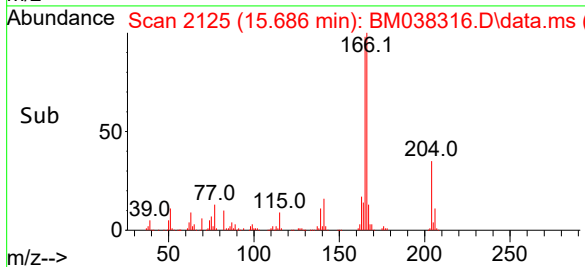
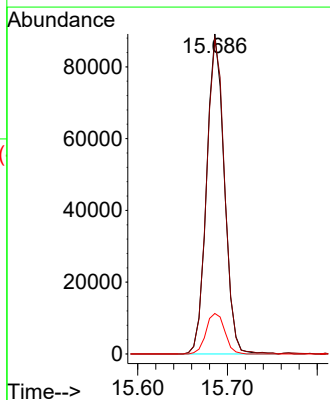
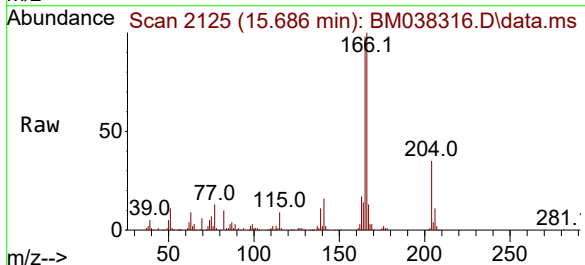
Tgt Ion:166 Resp: 121547

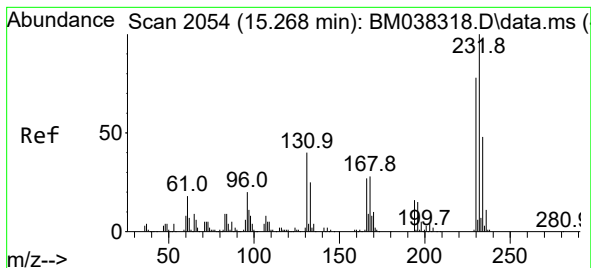
Ion Ratio Lower Upper

166 100

165 98.5 78.6 117.8

167 12.6 10.6 16.0

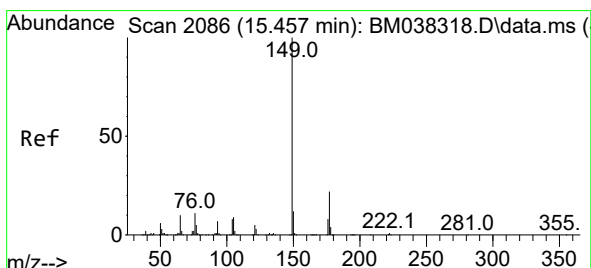
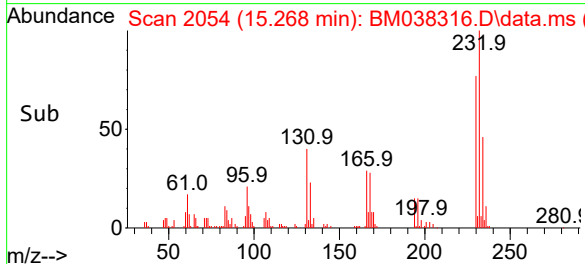
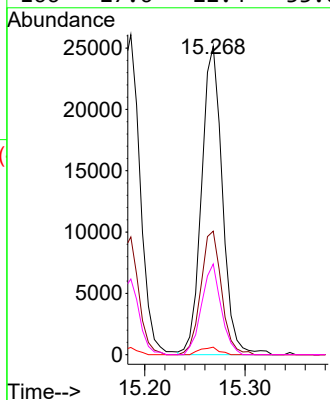
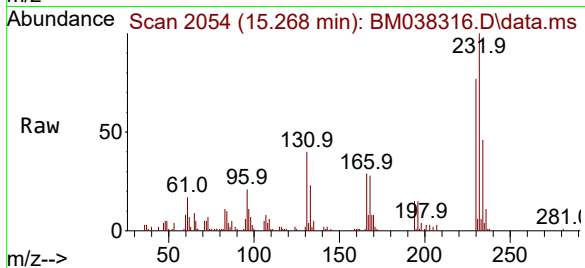




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 10.270 ng  
RT: 15.268 min Scan# 2054  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

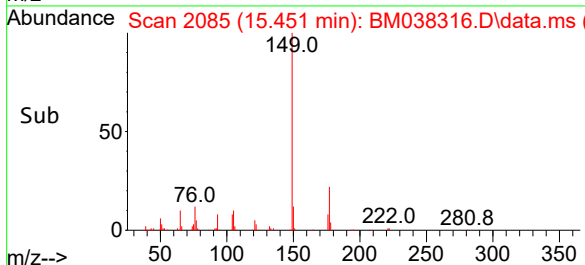
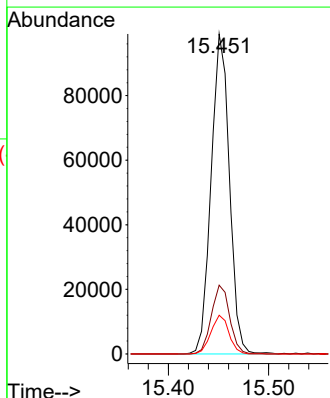
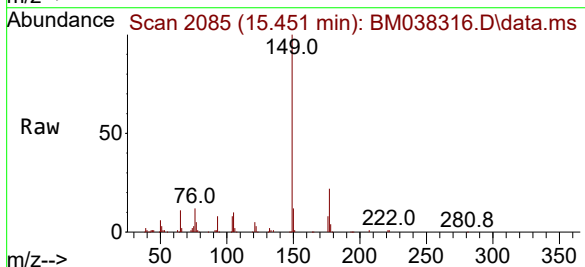
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

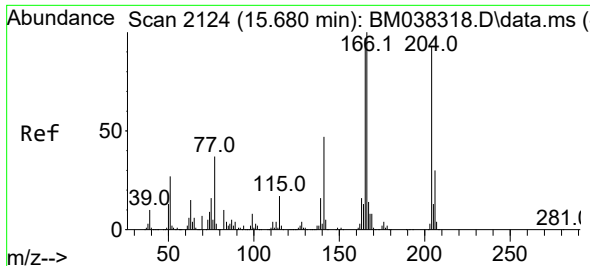
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 36313 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 39.9  | 31.9  | 47.9  |
| 130       | 2.2   | 1.7   | 2.5   |
| 166       | 27.6  | 22.4  | 33.6  |



#60  
Diethylphthalate  
Concen: 9.232 ng  
RT: 15.451 min Scan# 2085  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 125185 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 21.5  | 17.3  | 25.9   |
| 150       | 12.1  | 9.5   | 14.3   |

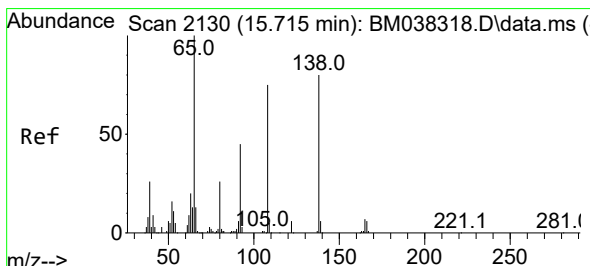
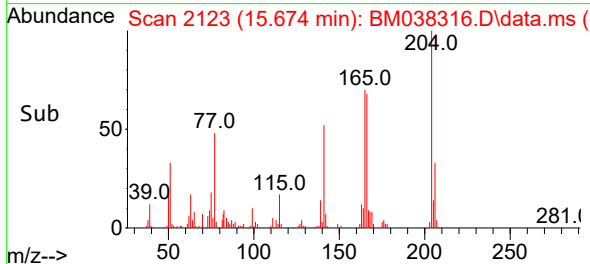
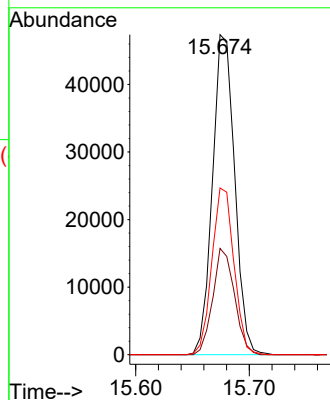
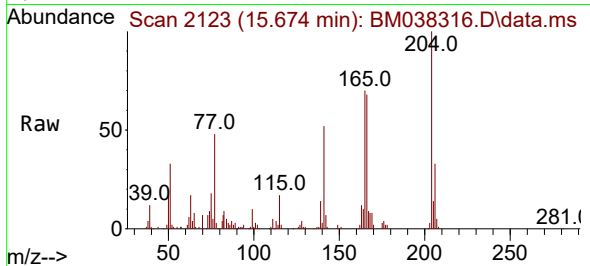




#61  
4-Chlorophenyl-phenylether  
Concen: 10.050 ng  
RT: 15.674 min Scan# 2123  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

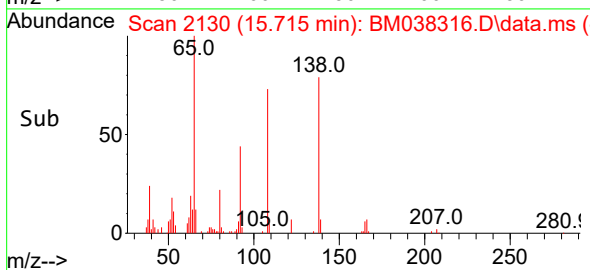
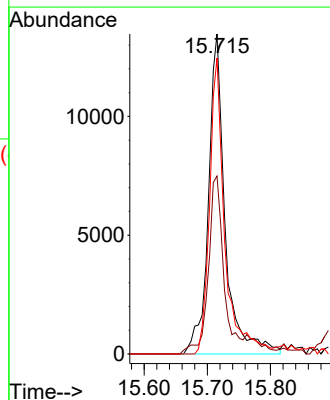
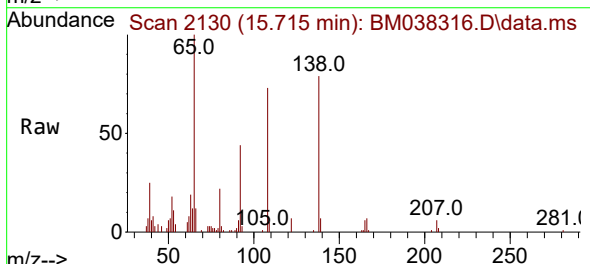
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

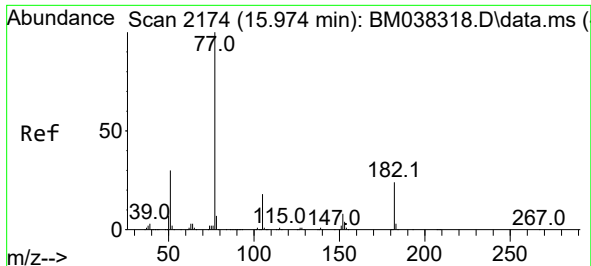
Tgt Ion:204 Resp: 64424  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.4 38.0  
141 52.1 40.7 61.1



#62  
4-Nitroaniline  
Concen: 8.785 ng  
RT: 15.715 min Scan# 2130  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:138 Resp: 24935  
Ion Ratio Lower Upper  
138 100  
92 55.6 36.0 76.0  
108 92.5 74.5 114.5

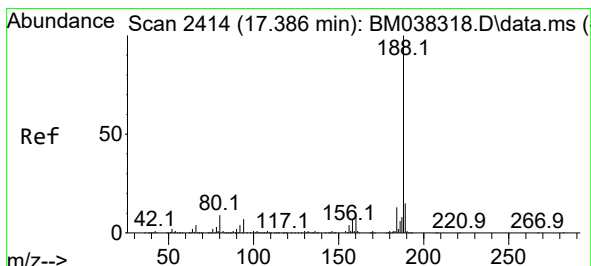
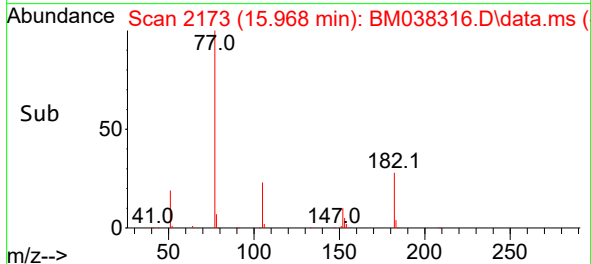
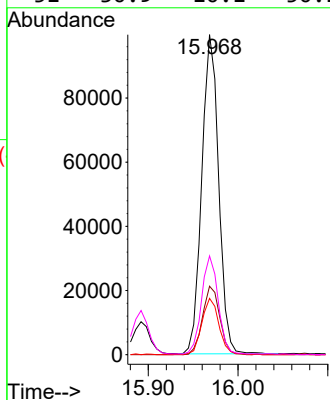
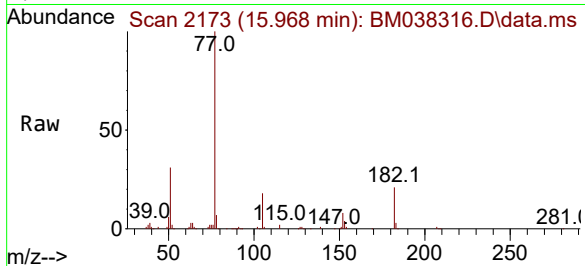




#63  
Azobenzene  
Concen: 10.241 ng  
RT: 15.968 min Scan# 2173  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

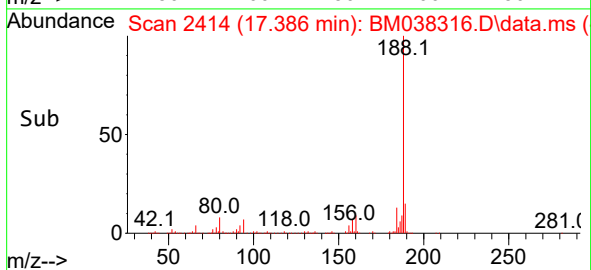
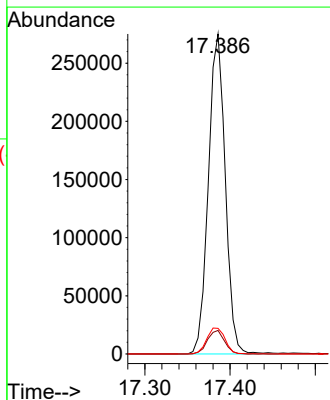
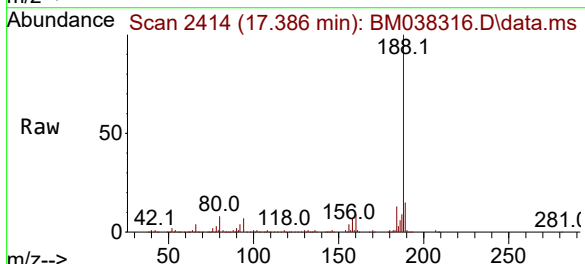
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

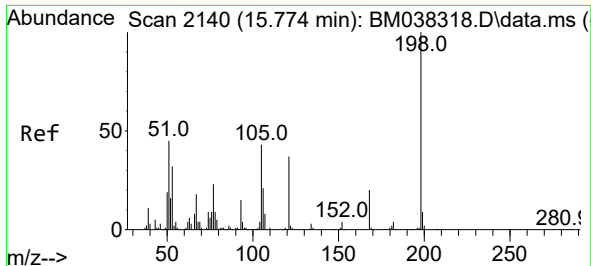
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 129962 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.4    | 3.9 43.9     |
| 105 17.6    | 0.0 38.1     |
| 51 30.9     | 10.1 50.1    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.386 min Scan# 2414  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 379323 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 7.4       | 5.8 8.6      |
| 80 8.0       | 7.1 10.7     |

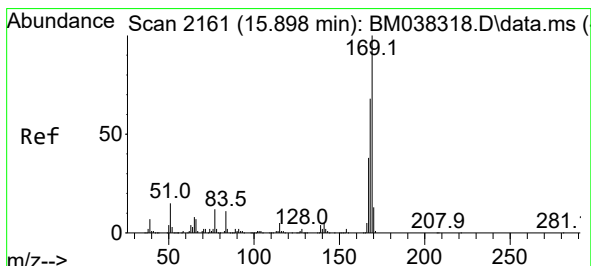
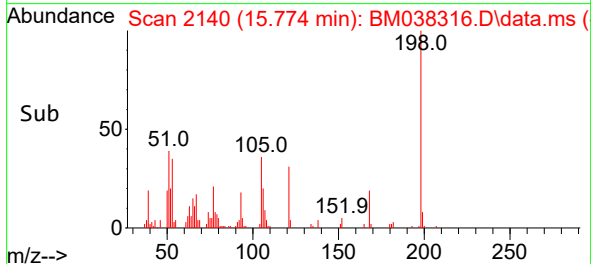
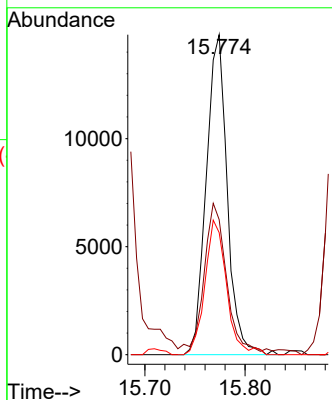
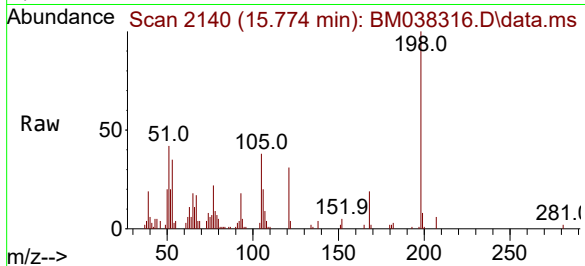




#65  
4,6-Dinitro-2-methylphenol  
Concen: 8.438 ng  
RT: 15.774 min Scan# 2140  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

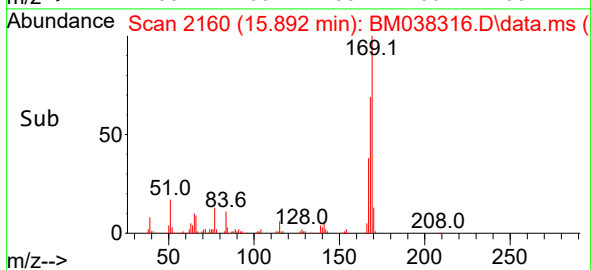
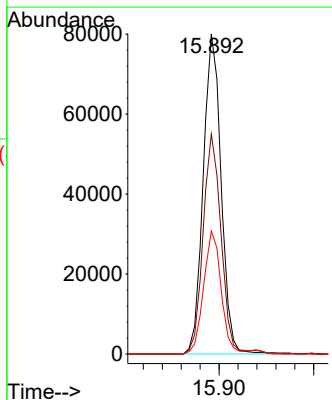
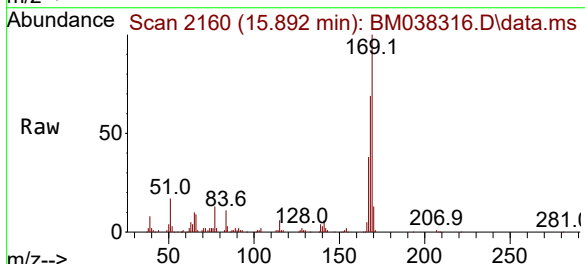
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

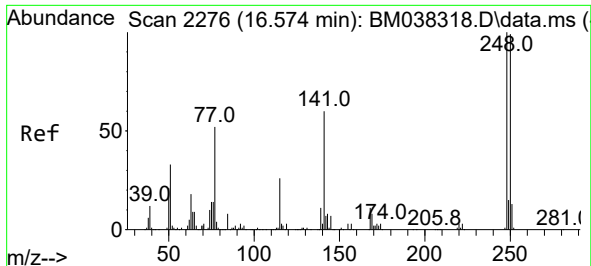
Tgt Ion:198 Resp: 21580  
Ion Ratio Lower Upper  
198 100  
51 42.2 26.9 66.9  
105 38.2 23.2 63.2



#66  
n-Nitrosodiphenylamine  
Concen: 8.609 ng  
RT: 15.892 min Scan# 2160  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:169 Resp: 104760  
Ion Ratio Lower Upper  
169 100  
168 68.8 54.8 82.2  
167 38.4 30.2 45.2

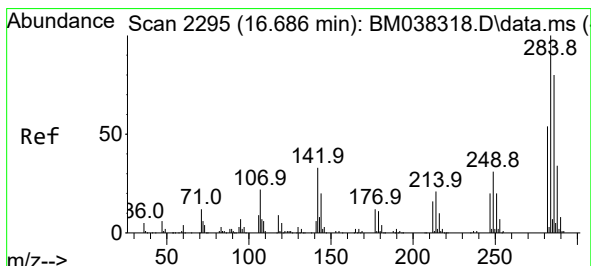
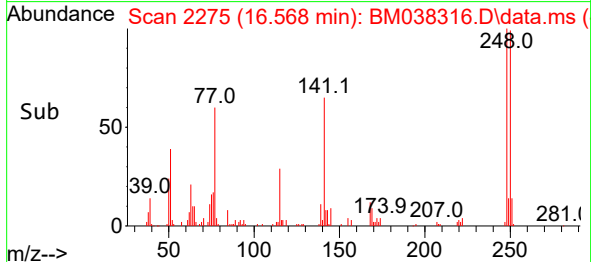
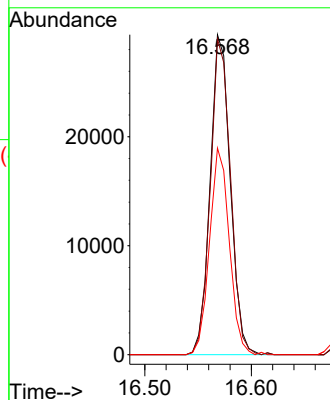
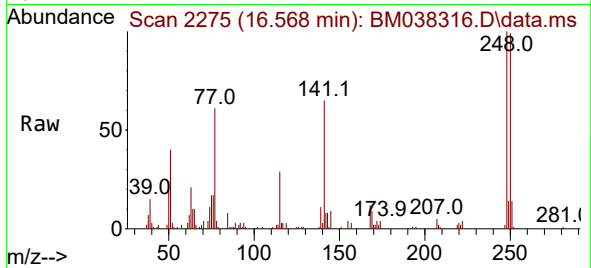




#67  
4-Bromophenyl-phenylether  
Concen: 9.089 ng  
RT: 16.568 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

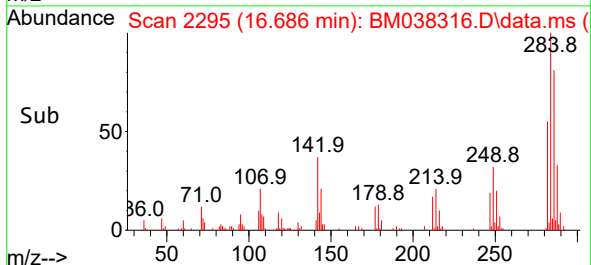
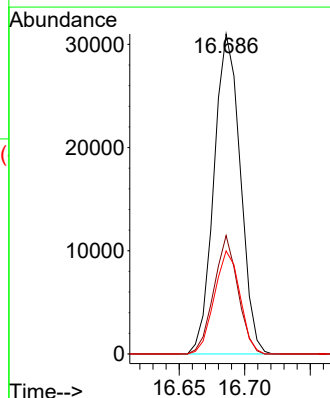
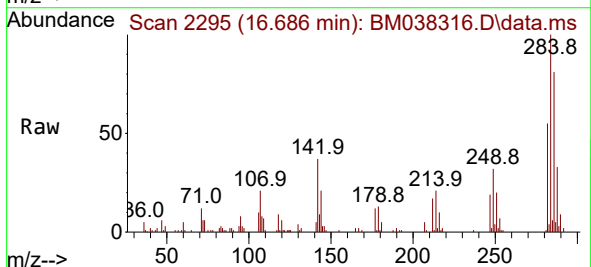
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

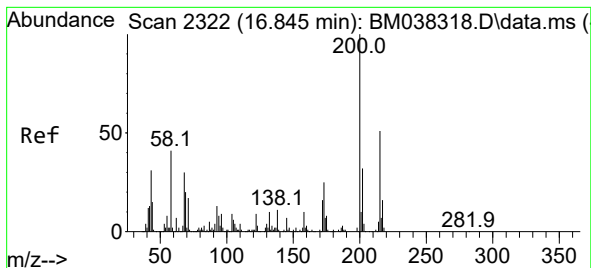
Tgt Ion:248 Resp: 38590  
Ion Ratio Lower Upper  
248 100  
250 98.7 78.9 118.3  
141 64.6 47.6 71.4



#68  
Hexachlorobenzene  
Concen: 8.172 ng  
RT: 16.686 min Scan# 2295  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:284 Resp: 43286  
Ion Ratio Lower Upper  
284 100  
142 37.0 26.6 40.0  
249 32.2 24.5 36.7





#69

Atrazine

Concen: 10.734 ng

RT: 16.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

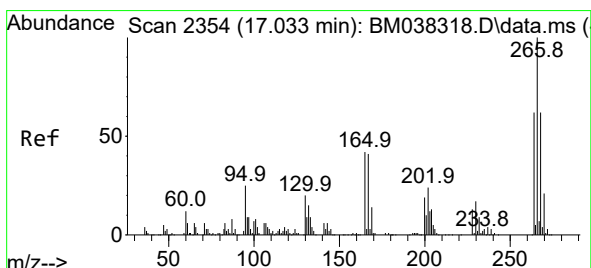
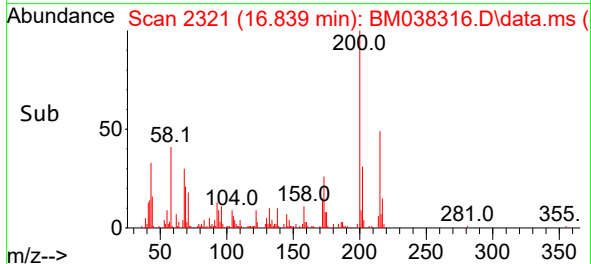
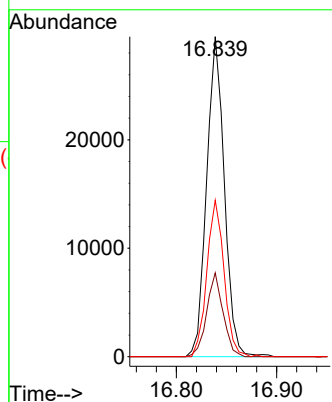
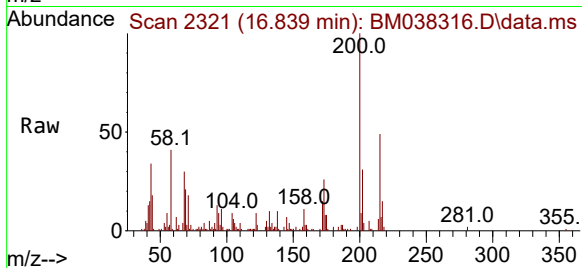
Tgt Ion:200 Resp: 36349

Ion Ratio Lower Upper

200 100

173 26.2 5.3 45.3

215 48.9 30.5 70.5



#70

Pentachlorophenol

Concen: 9.539 ng

RT: 17.033 min Scan# 2354

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

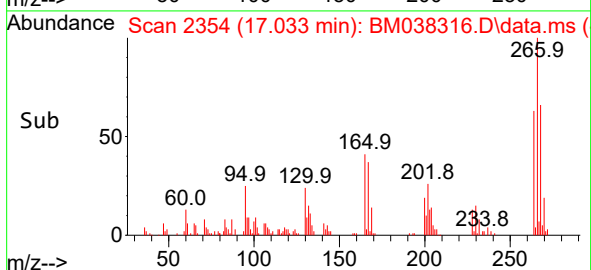
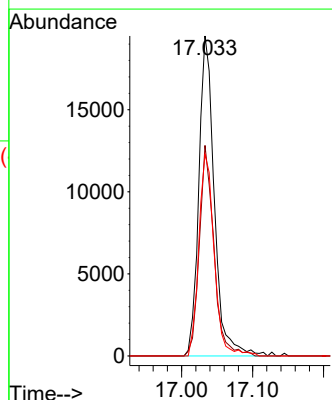
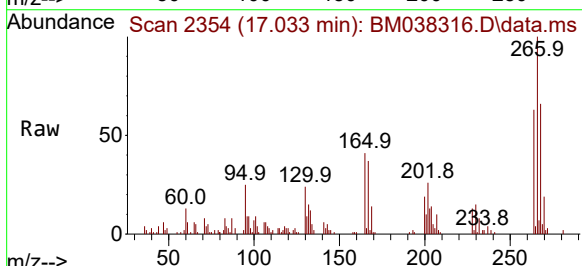
Tgt Ion:266 Resp: 29748

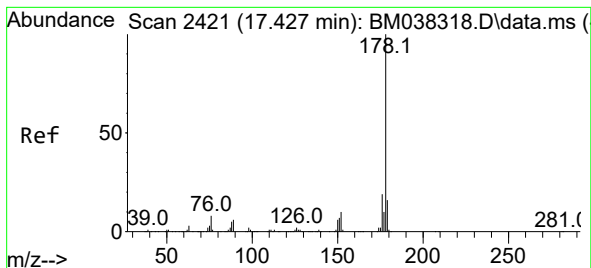
Ion Ratio Lower Upper

266 100

268 65.8 49.8 74.6

264 63.1 49.4 74.2





#71

Phenanthrene

Concen: 8.420 ng

RT: 17.427 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

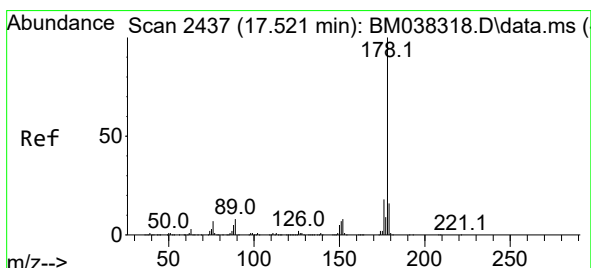
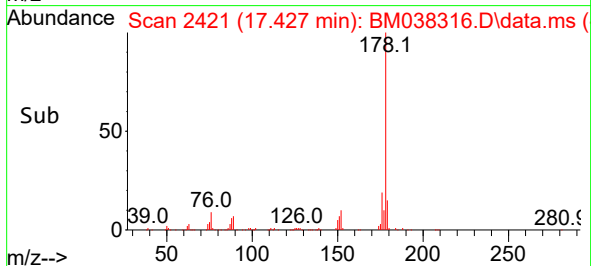
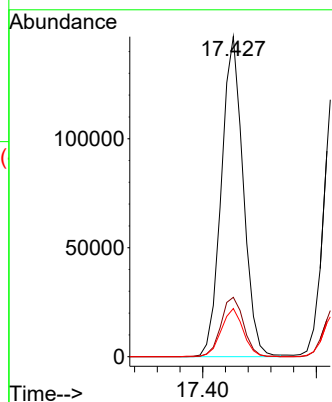
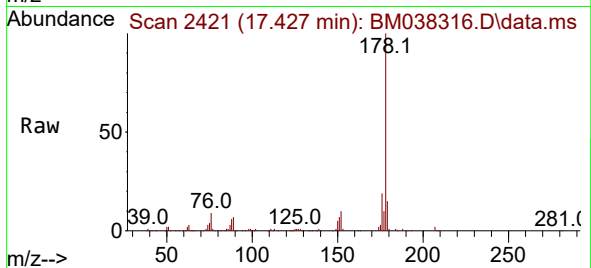
Tgt Ion:178 Resp: 196062

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.0 12.4 18.6



#72

Anthracene

Concen: 8.812 ng

RT: 17.515 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

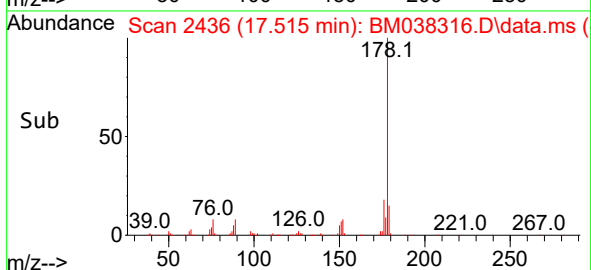
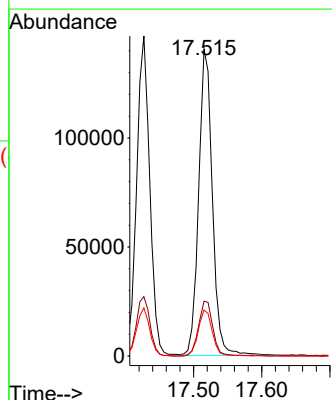
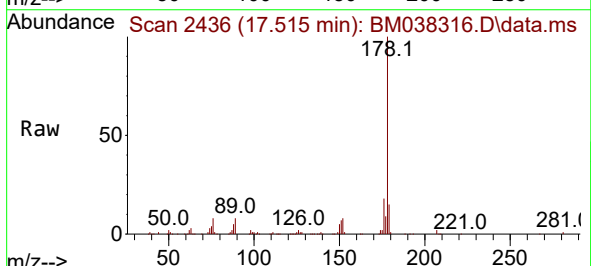
Tgt Ion:178 Resp: 196766

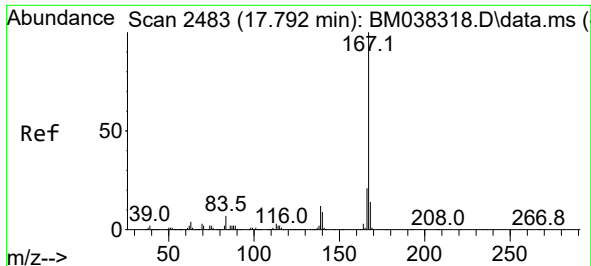
Ion Ratio Lower Upper

178 100

176 17.8 14.8 22.2

179 15.0 12.6 18.8

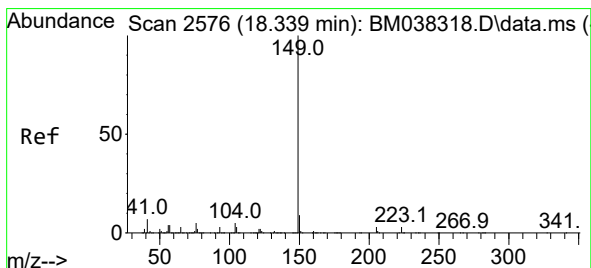
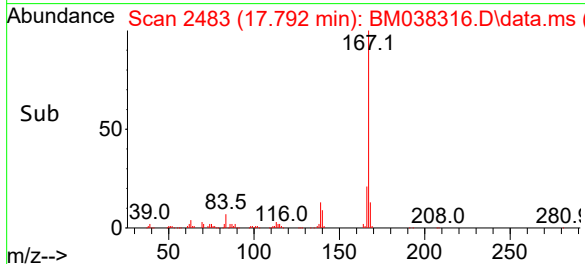
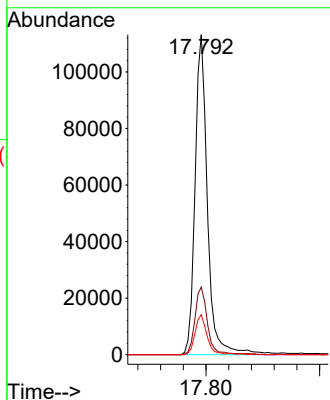
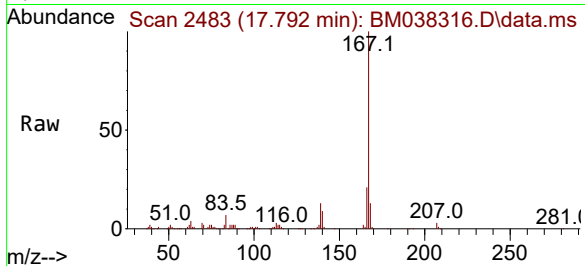




#73  
 Carbazole  
 Concen: 8.242 ng  
 RT: 17.792 min Scan# 2483  
 Delta R.T. -0.000 min  
 Lab File: BM038316.D  
 Acq: 27 Dec 2022 15:07

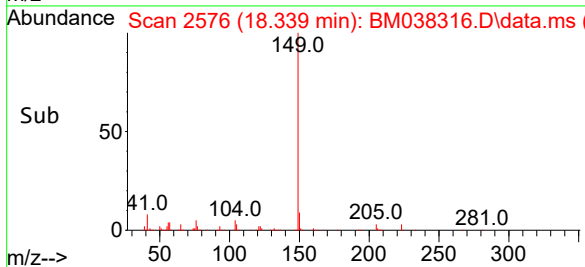
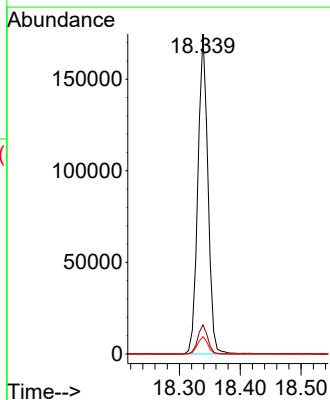
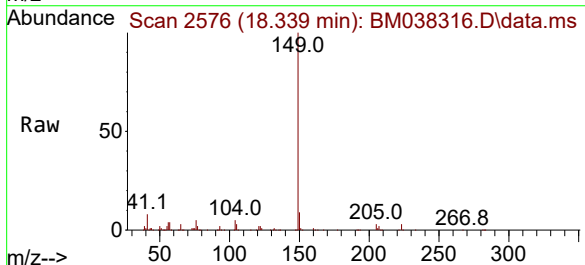
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 ClientSampleId :  
 SSTDICC010

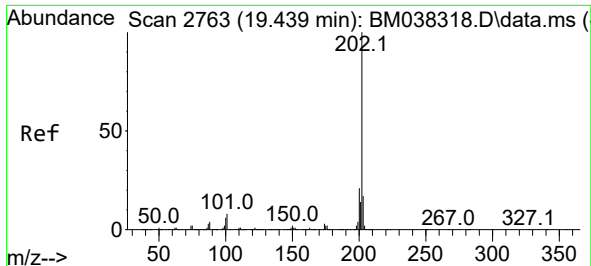
Tgt Ion:167 Resp: 172077  
 Ion Ratio Lower Upper  
 167 100  
 166 21.1 16.9 25.3  
 139 12.5 9.8 14.8



#74  
 Di-n-butylphthalate  
 Concen: 7.189 ng  
 RT: 18.339 min Scan# 2576  
 Delta R.T. -0.000 min  
 Lab File: BM038316.D  
 Acq: 27 Dec 2022 15:07

Tgt Ion:149 Resp: 199757  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.3 10.9  
 104 5.4 4.3 6.5

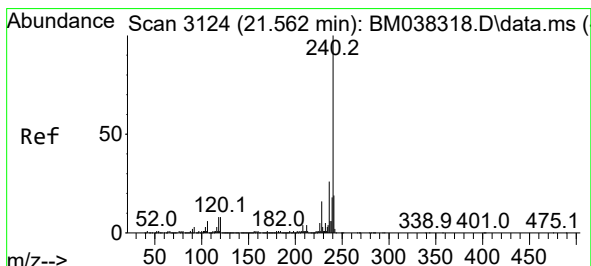
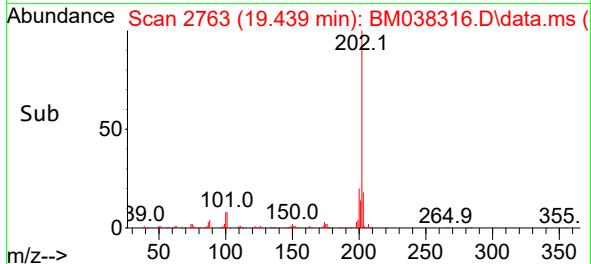
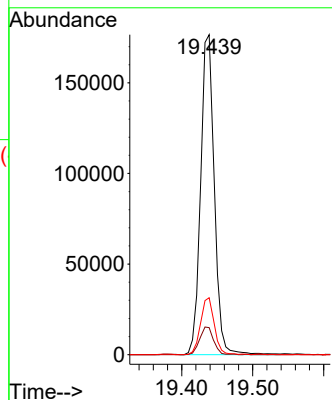
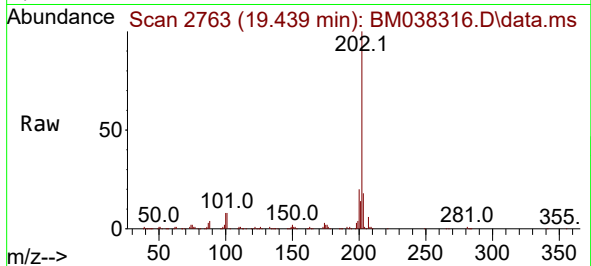




#75  
Fluoranthene  
Concen: 8.556 ng  
RT: 19.439 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

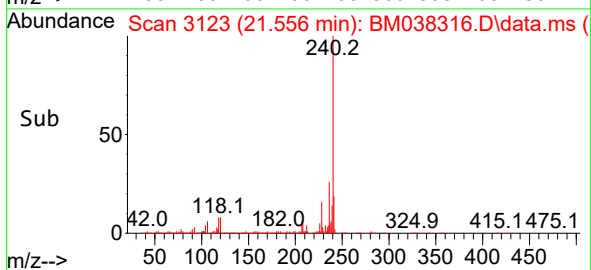
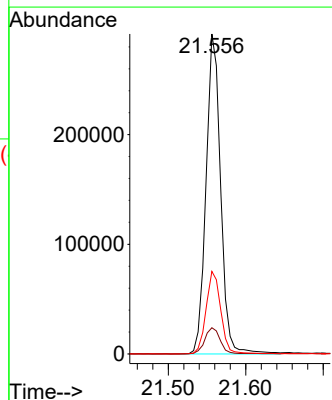
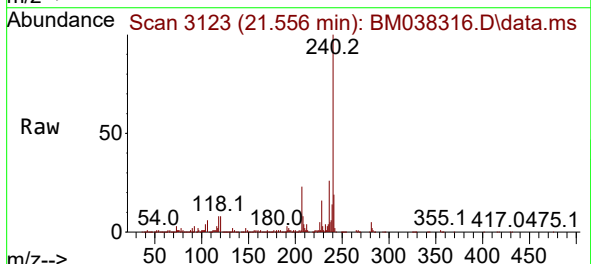
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BNA\_M  
ClientSampleId :  
SSTDICC010

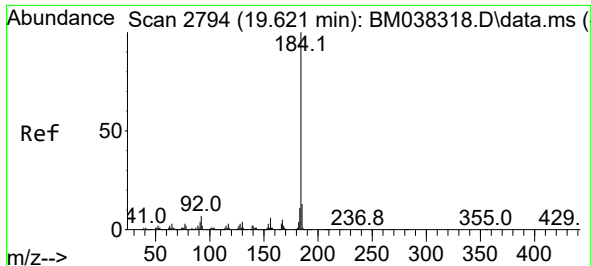
Tgt Ion:202 Resp: 237480  
Ion Ratio Lower Upper  
202 100  
101 8.4 0.0 27.9  
203 17.8 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.556 min Scan# 3123  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:240 Resp: 382007  
Ion Ratio Lower Upper  
240 100  
120 8.2 6.6 10.0  
236 25.8 20.6 30.8

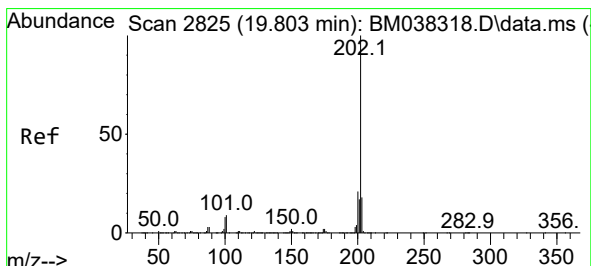
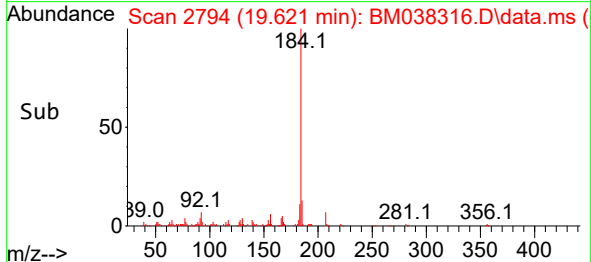
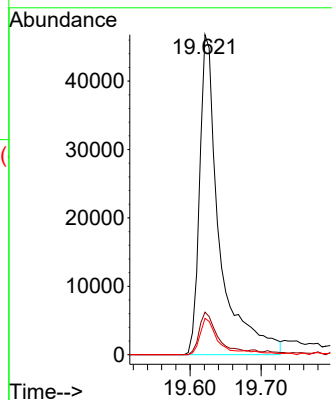
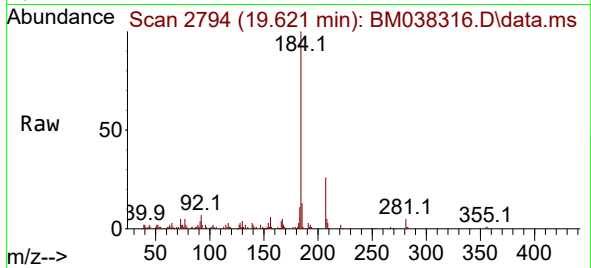




#77  
Benzidine  
Concen: 17.093 ng  
RT: 19.621 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

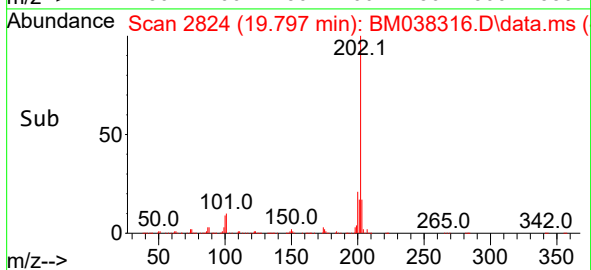
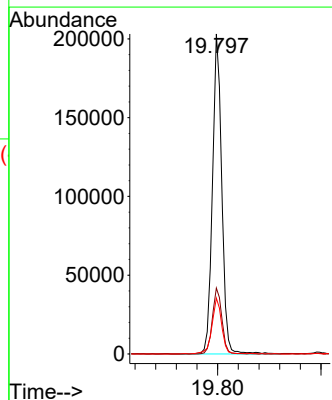
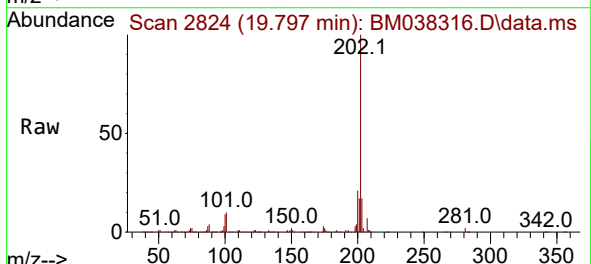
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

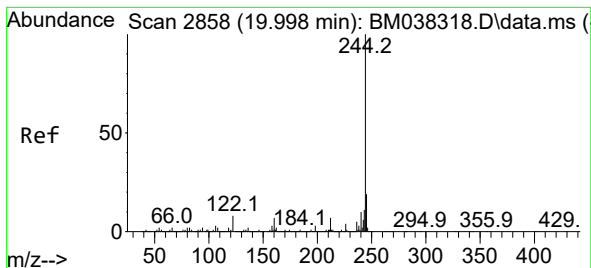
Tgt Ion:184 Resp: 91346  
Ion Ratio Lower Upper  
184 100  
185 13.3 10.7 16.1  
183 11.4 8.6 13.0



#78  
Pyrene  
Concen: 10.164 ng  
RT: 19.797 min Scan# 2824  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:202 Resp: 254627  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.4 24.6  
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 19.704 ng

RT: 19.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

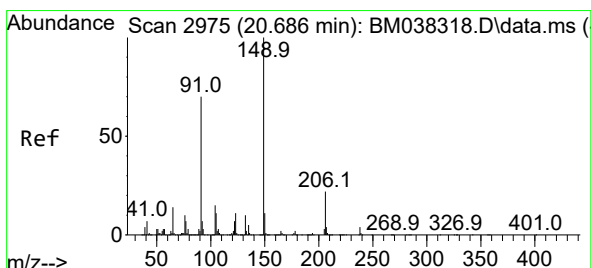
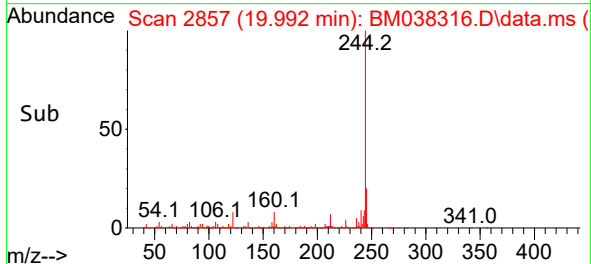
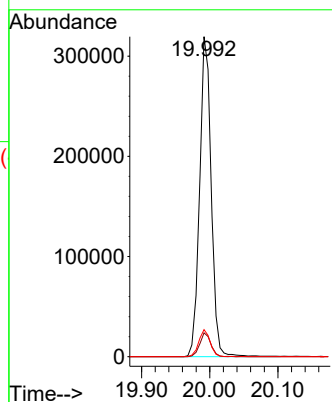
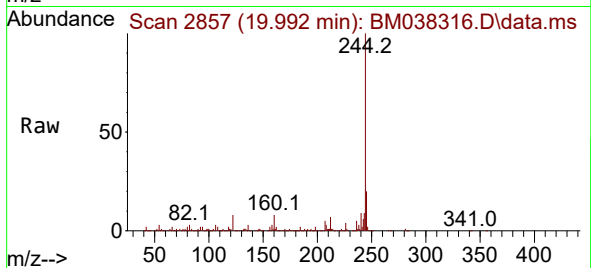
Tgt Ion:244 Resp: 376897

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

122 8.5 6.6 9.8



#80

Butylbenzylphthalate

Concen: 8.540 ng

RT: 20.680 min Scan# 2974

Delta R.T. -0.006 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

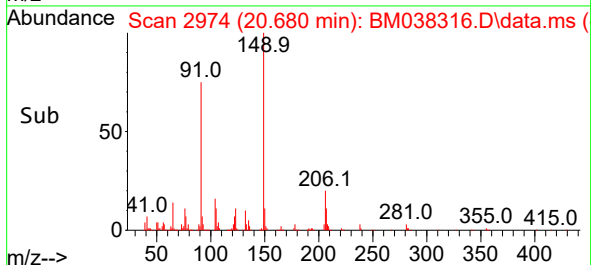
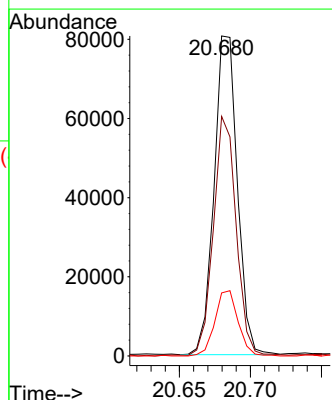
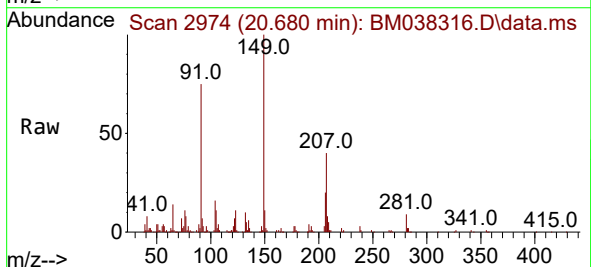
Tgt Ion:149 Resp: 91981

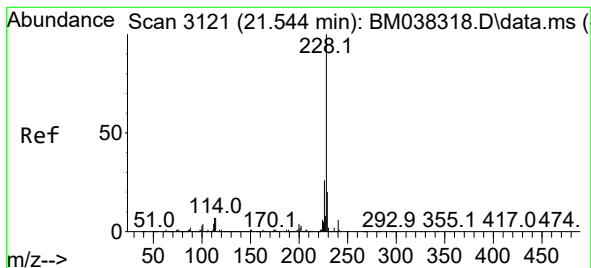
Ion Ratio Lower Upper

149 100

91 74.9 56.2 84.4

206 19.7 17.6 26.4





#81

Benzo(a)anthracene

Concen: 9.672 ng

RT: 21.538 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

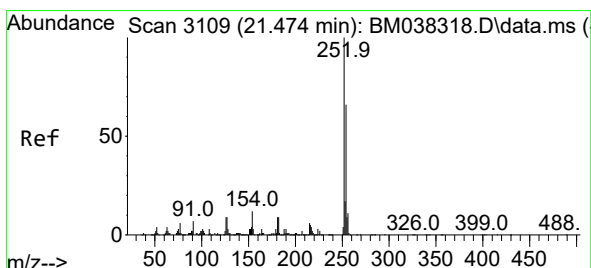
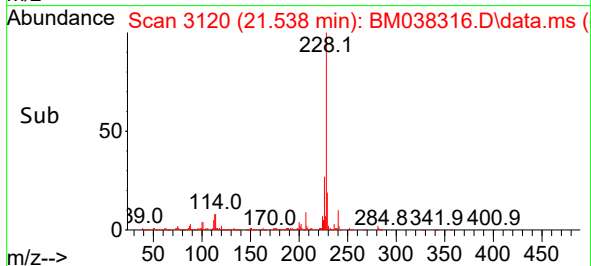
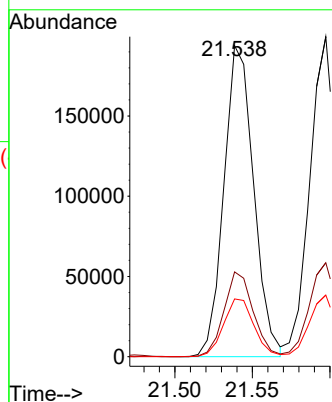
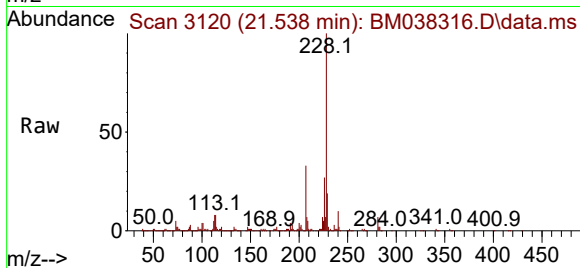
Tgt Ion:228 Resp: 258990

Ion Ratio Lower Upper

228 100

226 27.3 21.2 31.8

229 18.6 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 9.810 ng

RT: 21.474 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

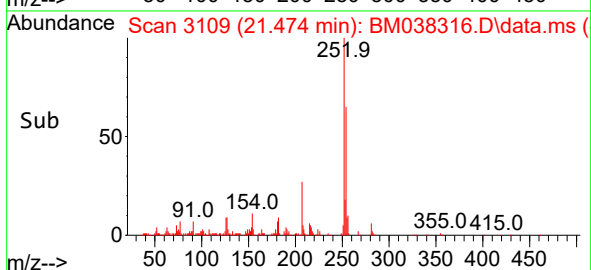
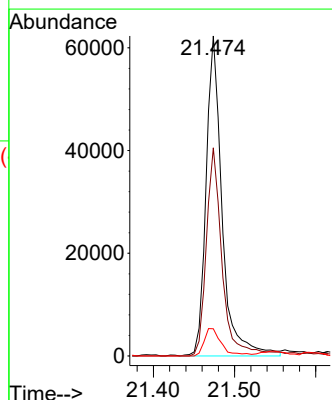
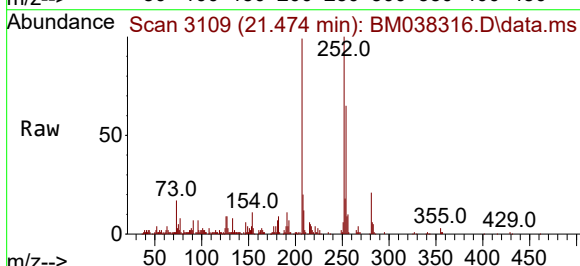
Tgt Ion:252 Resp: 85348

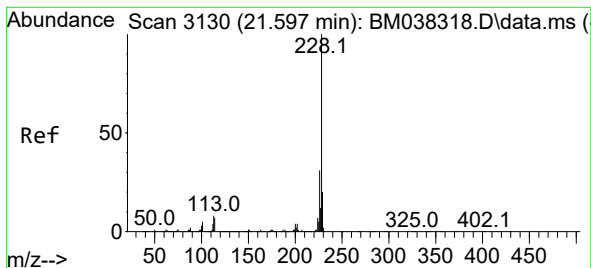
Ion Ratio Lower Upper

252 100

254 65.1 52.7 79.1

126 8.5 7.2 10.8





#83

Chrysene

Concen: 9.876 ng

RT: 21.597 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

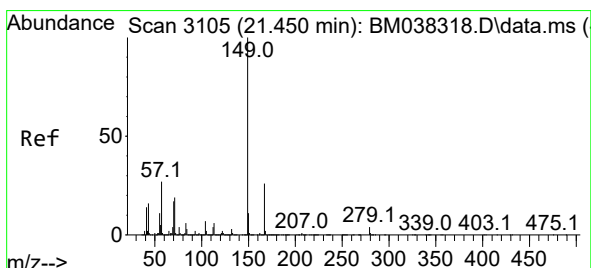
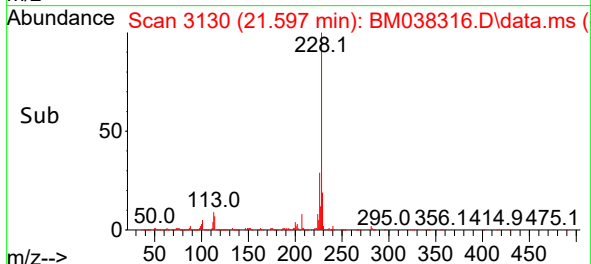
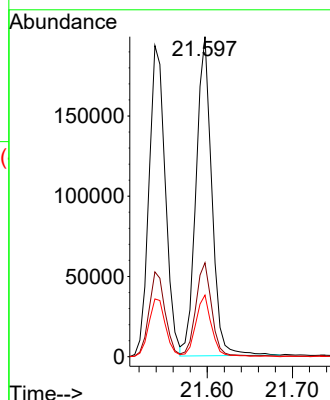
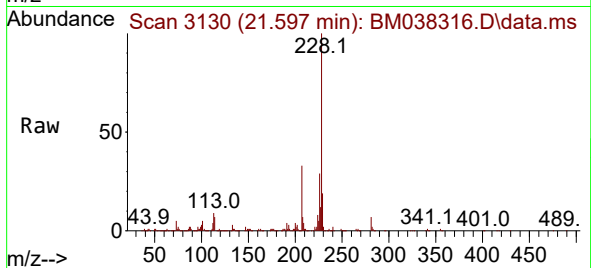
Tgt Ion:228 Resp: 255314

Ion Ratio Lower Upper

228 100

226 29.4 24.5 36.7

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.239 ng

RT: 21.450 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

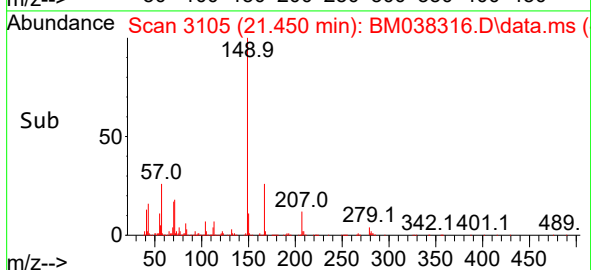
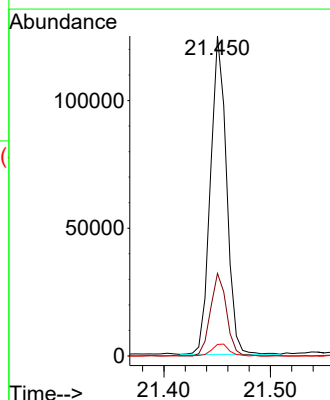
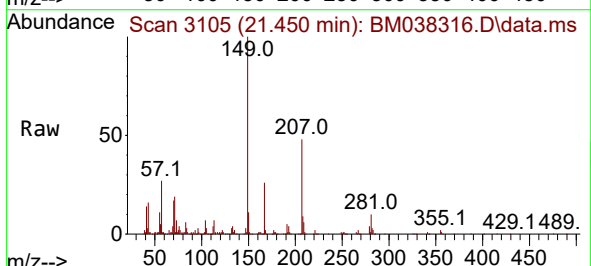
Tgt Ion:149 Resp: 130733

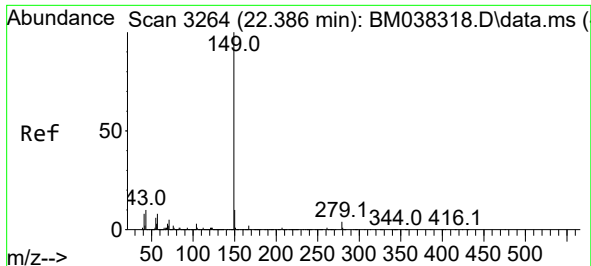
Ion Ratio Lower Upper

149 100

167 25.8 20.8 31.2

279 3.6 2.9 4.3

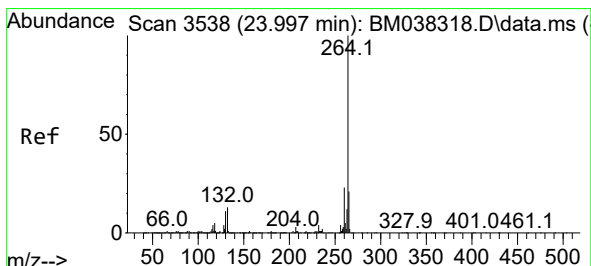
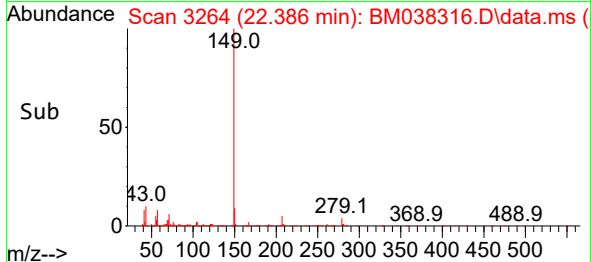
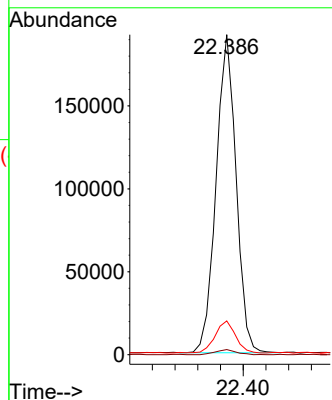
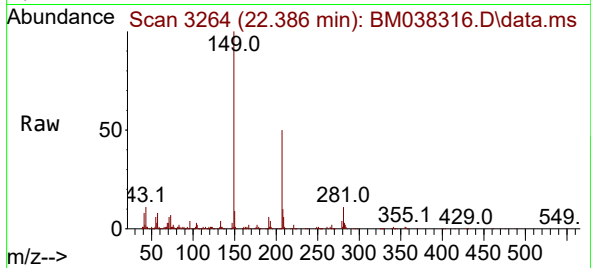




#85  
Di-n-octyl phthalate  
Concen: 8.614 ng  
RT: 22.386 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

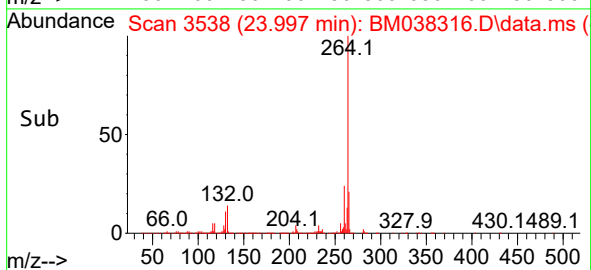
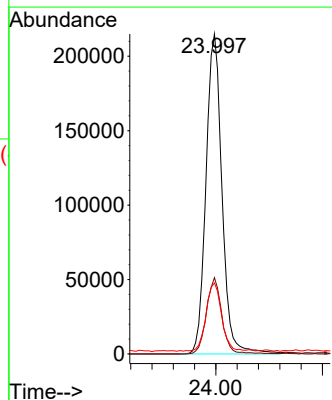
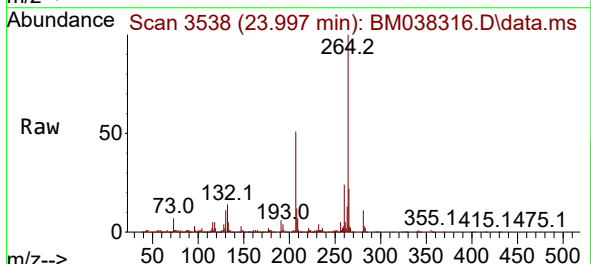
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SSTDICC010

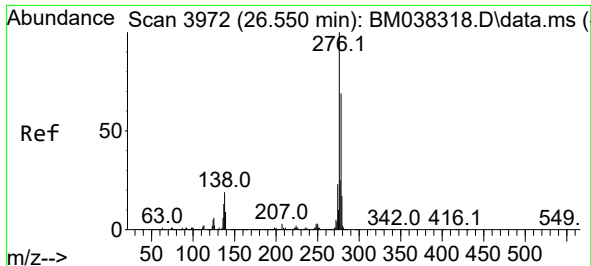
Tgt Ion:149 Resp: 234563  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 10.4 7.8 11.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.997 min Scan# 3538  
Delta R.T. -0.000 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:264 Resp: 448448  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.6 28.0  
265 22.2 17.7 26.5

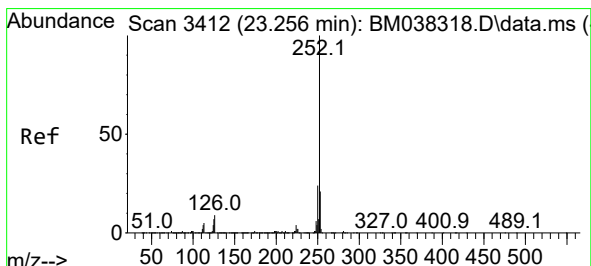
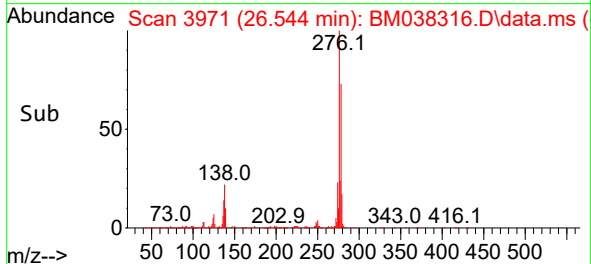
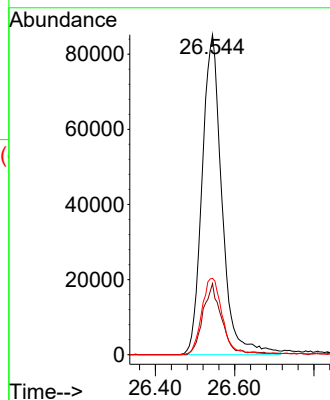
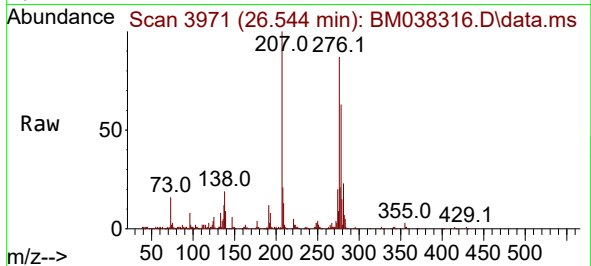




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 7.988 ng  
 RT: 26.544 min Scan# 3972  
 Delta R.T. -0.006 min  
 Lab File: BM038316.D  
 Acq: 27 Dec 2022 15:07

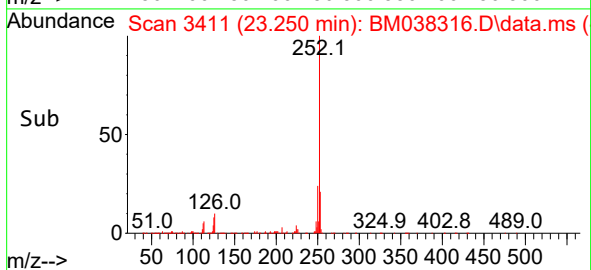
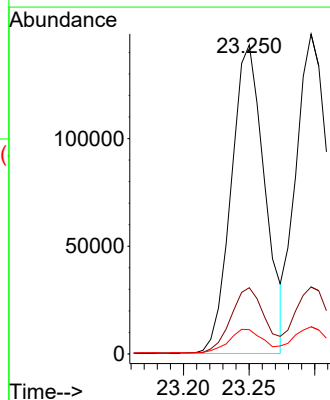
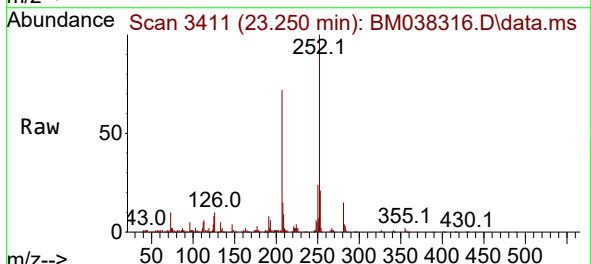
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 ClientSampleId :  
 SSTDICC010

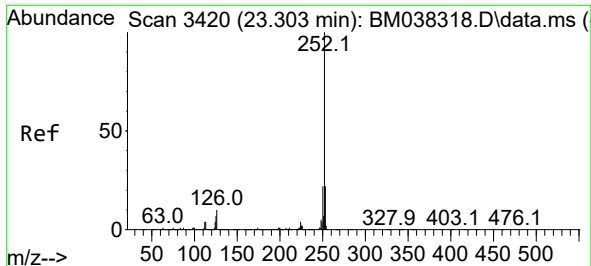
Tgt Ion:276 Resp: 295842  
 Ion Ratio Lower Upper  
 276 100  
 138 20.6 15.6 23.4  
 277 24.9 20.0 30.0



#88  
 Benzo(b)fluoranthene  
 Concen: 8.481 ng  
 RT: 23.250 min Scan# 3411  
 Delta R.T. -0.006 min  
 Lab File: BM038316.D  
 Acq: 27 Dec 2022 15:07

Tgt Ion:252 Resp: 255022  
 Ion Ratio Lower Upper  
 252 100  
 253 21.4 17.1 25.7  
 125 7.9 5.9 8.9

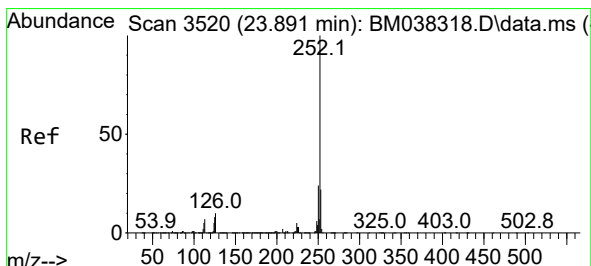
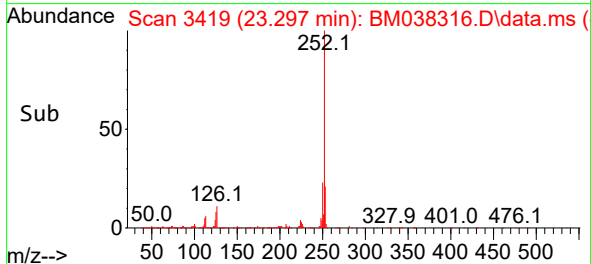
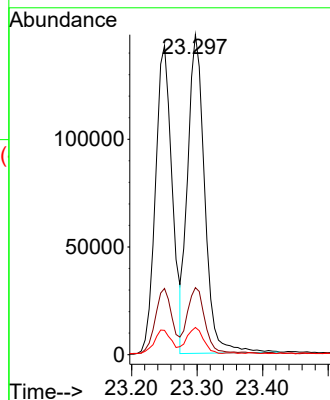
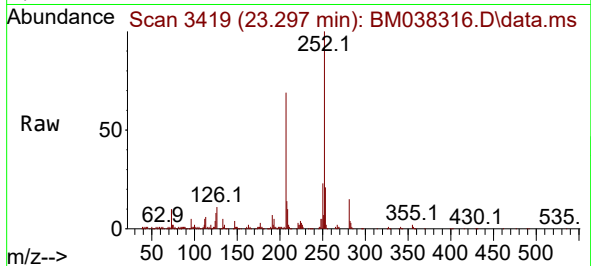




#89  
Benzo(k)fluoranthene  
Concen: 8.732 ng  
RT: 23.297 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

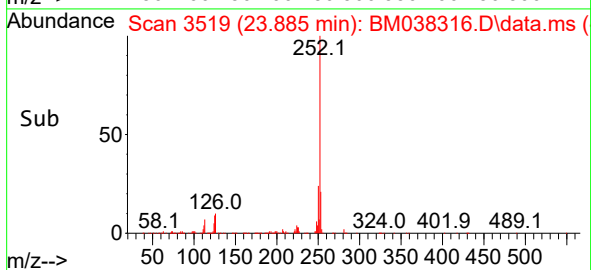
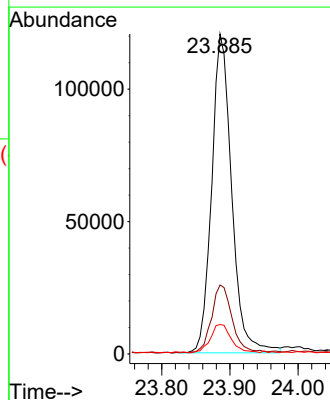
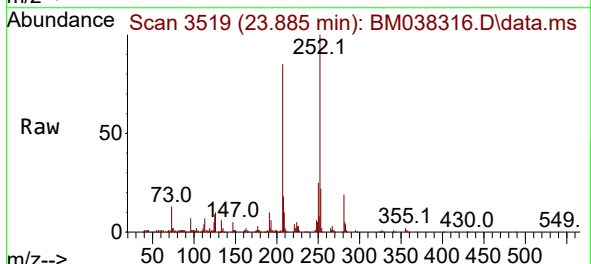
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ClientSampleId :  
SSTDICC010

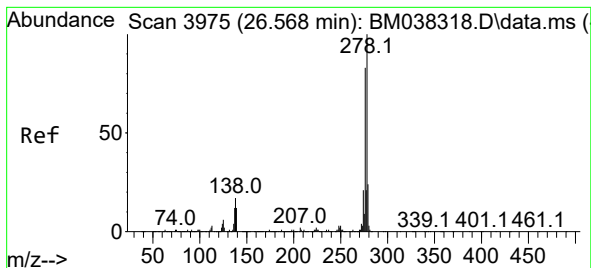
Tgt Ion:252 Resp: 266307  
Ion Ratio Lower Upper  
252 100  
253 20.9 17.5 26.3  
125 8.5 5.9 8.9



#90  
Benzo(a)pyrene  
Concen: 9.835 ng  
RT: 23.885 min Scan# 3519  
Delta R.T. -0.006 min  
Lab File: BM038316.D  
Acq: 27 Dec 2022 15:07

Tgt Ion:252 Resp: 246431  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.0 27.0  
125 9.2 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 7.947 ng

RT: 26.556 min Scan# 3973

Delta R.T. -0.012 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

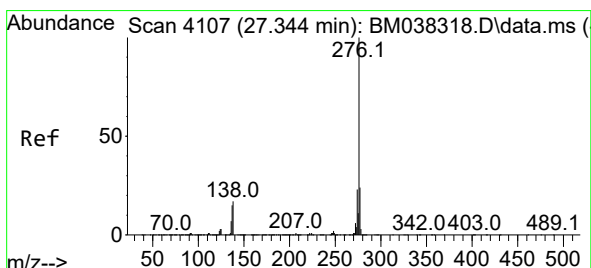
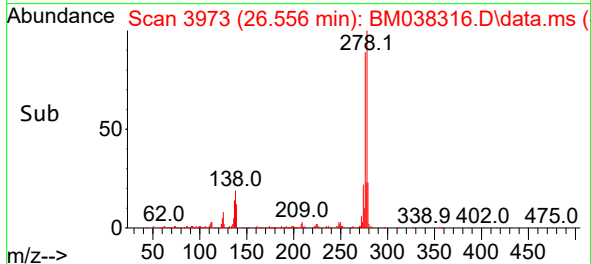
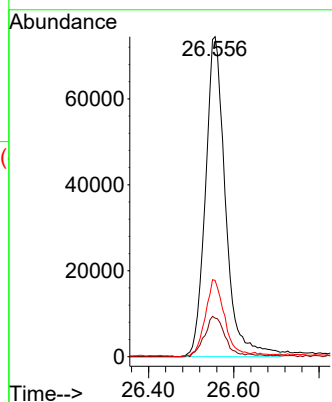
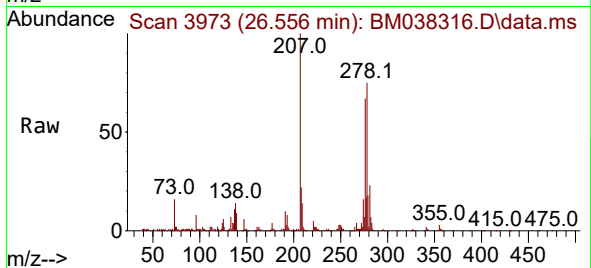
Tgt Ion:278 Resp: 243812

Ion Ratio Lower Upper

278 100

139 12.1 9.2 13.8

279 23.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 8.585 ng

RT: 27.326 min Scan# 4104

Delta R.T. -0.018 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Tgt Ion:276 Resp: 254855

Ion Ratio Lower Upper

276 100

277 22.6 18.9 28.3

138 15.9 13.7 20.5

