

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060923\  
 Data File : BF133671.D  
 Acq On : 09 Jun 2023 12:33  
 Operator : CG\JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Jun 09 13:54:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 09 13:43:42 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.839  | 152  | 111628   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.127  | 136  | 329994   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.880  | 164  | 160892   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.368 | 188  | 347214   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.015 | 240  | 177697   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.480 | 264  | 147234   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.451  | 112  | 872707   | 136.103 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.481  | 99   | 1119599  | 134.142 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 7.416  | 82   | 1014140  | 167.388 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.680 | 330  | 338443   | 166.180 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.204  | 172  | 1576812  | 139.315 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.962 | 244  | 1609153  | 140.121 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.575  | 88   | 185084   | 65.656  | ng    | 97       |
| 3) Pyridine                   | 3.328  | 79   | 558315   | 67.950  | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.310  | 42   | 310147   | 68.287  | ng    | 98       |
| 6) Aniline                    | 6.516  | 93   | 725737   | 69.036  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.628  | 128  | 460711   | 68.179  | ng    | 99       |
| 9) Benzaldehyde               | 6.392  | 77   | 310421   | 56.059  | ng    | 98       |
| 10) Phenol                    | 6.498  | 94   | 590628   | 67.770  | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 6.586  | 93   | 448550   | 69.326  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.781  | 146  | 491863   | 68.127  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.857  | 146  | 505007   | 69.206  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.016  | 146  | 401822   | 60.940  | ng    | 99       |
| 15) Benzyl Alcohol            | 6.986  | 79   | 412071   | 63.213  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.122  | 45   | 675210   | 61.563  | ng    | 98       |
| 17) 2-Methylphenol            | 7.098  | 107  | 380056   | 63.455  | ng    | 99       |
| 18) Hexachloroethane          | 7.351  | 117  | 179531   | 71.865  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.269  | 70   | 334109   | 62.916  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.257  | 107  | 439613   | 57.794  | ng    | # 86     |
| 22) Acetophenone              | 7.257  | 105  | 564353   | 74.565  | ng    | # 92     |
| 24) Nitrobenzene              | 7.433  | 77   | 484844   | 79.474  | ng    | 96       |
| 25) Isophorone                | 7.669  | 82   | 978074   | 87.933  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.745  | 139  | 247569   | 90.422  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.780  | 122  | 369022   | 78.198  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.880  | 93   | 530740   | 82.558  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.986  | 162  | 386193   | 83.500  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.069  | 180  | 351818   | 72.909  | ng    | 100      |
| 31) Naphthalene               | 8.151  | 128  | 1146790  | 71.330  | ng    | 99       |
| 32) Benzoic acid              | 7.928  | 122  | 262288   | 87.625  | ng    | 98       |
| 33) 4-Chloroaniline           | 8.198  | 127  | 498741   | 72.551  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.263  | 225  | 235137   | 74.425  | ng    | 98       |
| 35) Caprolactam               | 8.598  | 113  | 116249   | 74.690  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.680  | 107  | 435933   | 81.771  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.839  | 142  | 892102   | 79.861  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.939  | 142  | 754918   | 73.441  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.004  | 216  | 397873   | 81.344  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.986  | 237  | 212811   | 97.633  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.116  | 196  | 271537   | 83.076  | ng    | 98       |

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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

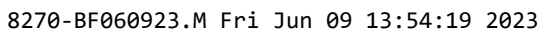
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

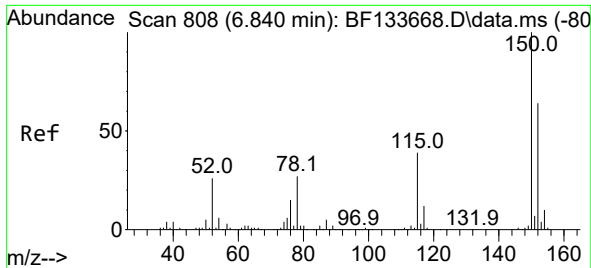
Quant Time: Jun 09 13:54:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 09 13:43:42 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.157  | 196  | 316757   | 83.301 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.310  | 154  | 931442   | 71.781 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.333  | 162  | 674032   | 72.414 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.427  | 65   | 261934   | 76.945 | ng    | 95       |
| 49) Acenaphthylene            | 9.745  | 152  | 1141057  | 70.433 | ng    | 100      |
| 50) Dimethylphthalate         | 9.616  | 163  | 869350   | 72.390 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.674  | 165  | 186447   | 75.216 | ng    | # 84     |
| 52) Acenaphthene              | 9.922  | 154  | 680065   | 71.715 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.845  | 138  | 223567   | 74.113 | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 9.945  | 184  | 96974    | 80.053 | ng    | 91       |
| 55) Dibenzofuran              | 10.092 | 168  | 1057025  | 73.050 | ng    | 96       |
| 56) 4-Nitrophenol             | 9.998  | 139  | 163848   | 80.481 | ng    | # 75     |
| 57) 2,4-Dinitrotoluene        | 10.080 | 165  | 251077   | 79.642 | ng    | 97       |
| 58) Fluorene                  | 10.433 | 166  | 862381   | 77.934 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.210 | 232  | 240293   | 84.405 | ng    | 99       |
| 60) Diethylphthalate          | 10.310 | 149  | 918363   | 75.136 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.427 | 204  | 421495   | 77.159 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.463 | 138  | 249228   | 84.265 | ng    | 97       |
| 63) Azobenzene                | 10.586 | 77   | 927784   | 80.183 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.486 | 198  | 133913   | 80.711 | ng    | 82       |
| 66) n-Nitrosodiphenylamine    | 10.551 | 169  | 786309   | 67.419 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.916 | 248  | 244034   | 62.971 | ng    | 99       |
| 68) Hexachlorobenzene         | 10.980 | 284  | 269213   | 66.060 | ng    | 97       |
| 69) Atrazine                  | 11.074 | 200  | 232459   | 68.694 | ng    | 99       |
| 70) Pentachlorophenol         | 11.174 | 266  | 196056   | 80.341 | ng    | 98       |
| 71) Phenanthrene              | 11.398 | 178  | 1220367  | 69.276 | ng    | 100      |
| 72) Anthracene                | 11.451 | 178  | 1203026  | 65.496 | ng    | 99       |
| 73) Carbazole                 | 11.604 | 167  | 1014063  | 61.555 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.933 | 149  | 1289252  | 58.786 | ng    | 99       |
| 75) Fluoranthene              | 12.586 | 202  | 1327357  | 70.956 | ng    | 99       |
| 77) Benzidine                 | 12.710 | 184  | 432631   | 72.555 | ng    | 98       |
| 78) Pyrene                    | 12.815 | 202  | 1285684  | 77.670 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.433 | 149  | 550142   | 78.725 | ng    | 95       |
| 81) Benzo(a)anthracene        | 14.009 | 228  | 911086   | 74.124 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.968 | 252  | 293860   | 71.912 | ng    | 98       |
| 83) Chrysene                  | 14.045 | 228  | 879999   | 75.696 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.992 | 149  | 637608   | 74.102 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.609 | 149  | 919330   | 75.186 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.956 | 276  | 839012   | 82.830 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.056 | 252  | 659843   | 73.776 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.086 | 252  | 636066   | 73.007 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.421 | 252  | 642724   | 77.431 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 16.980 | 278  | 692115   | 82.533 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.409 | 276  | 690745   | 83.077 | ng    | 99       |

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

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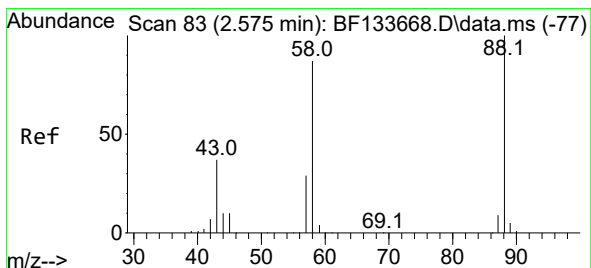
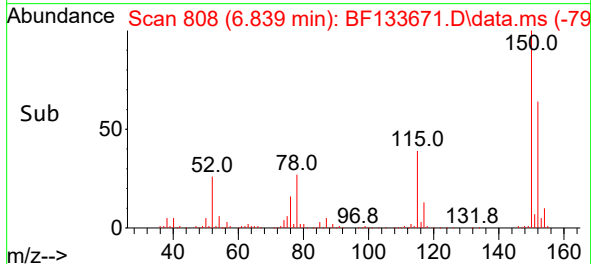
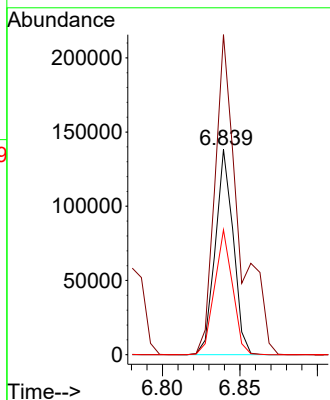
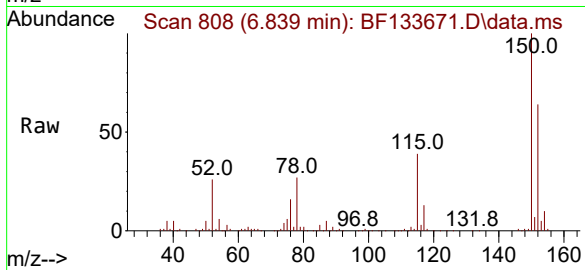




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.839 min Scan# 80  
 Delta R.T. -0.001 min  
 Lab File: BF133671.D  
 Acq: 09 Jun 2023 12:33

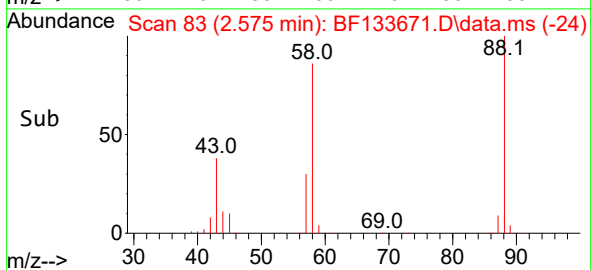
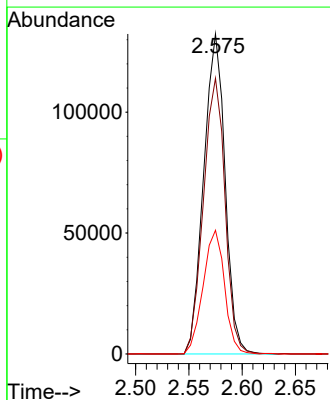
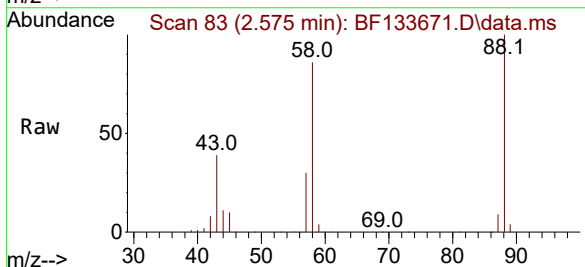
Instrument :  
 BNA\_F  
 ClientSampleId :  
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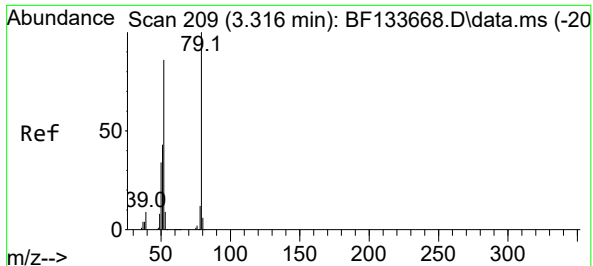
Tgt Ion:152 Resp: 111628  
 Ion Ratio Lower Upper  
 152 100  
 150 155.9 124.3 186.5  
 115 60.8 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 65.656 ng  
 RT: 2.575 min Scan# 83  
 Delta R.T. -0.000 min  
 Lab File: BF133671.D  
 Acq: 09 Jun 2023 12:33

Tgt Ion: 88 Resp: 185084  
 Ion Ratio Lower Upper  
 88 100  
 58 87.1 67.8 101.6  
 43 38.8 29.8 44.6

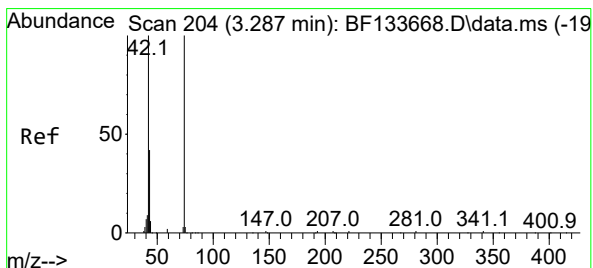
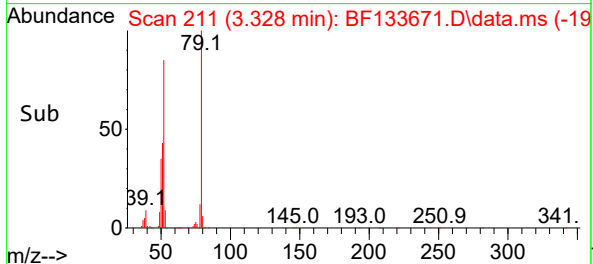
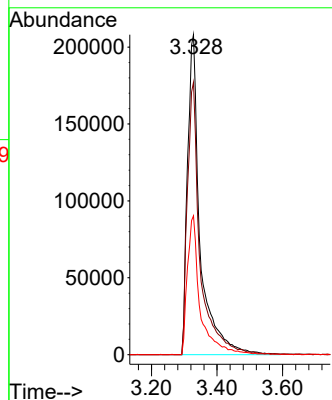
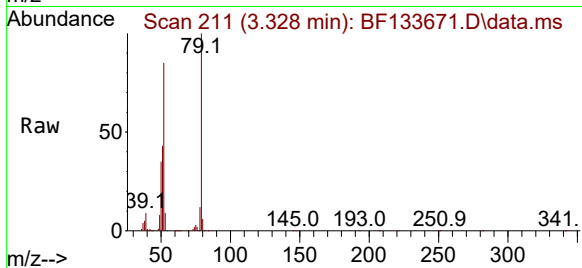




#3  
Pyridine  
Concen: 67.950 ng  
RT: 3.328 min Scan# 211  
Delta R.T. 0.011 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

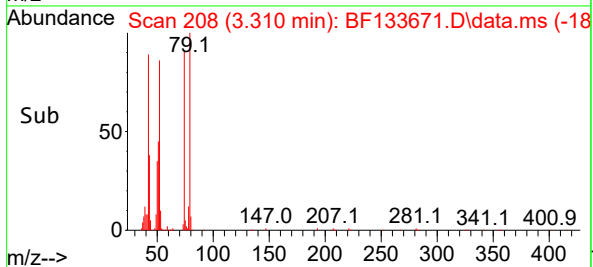
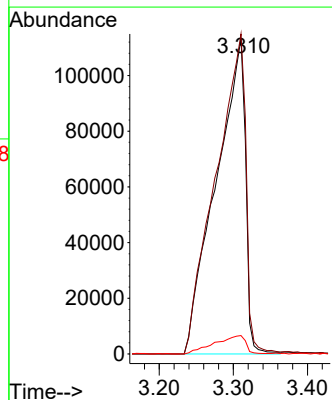
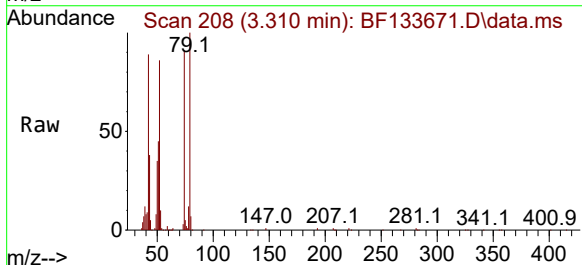
Instrument :  
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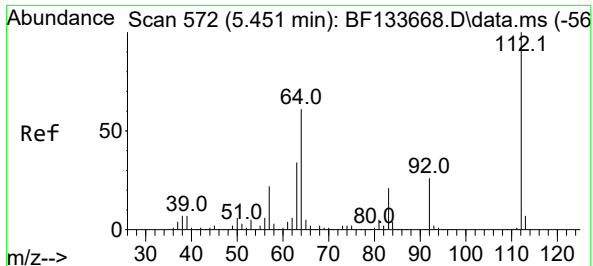
Tgt Ion: 79 Resp: 558315  
Ion Ratio Lower Upper  
79 100  
52 85.1 68.6 102.8  
51 43.4 34.8 52.2



#4  
n-Nitrosodimethylamine  
Concen: 68.287 ng  
RT: 3.310 min Scan# 208  
Delta R.T. 0.023 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion: 42 Resp: 310147  
Ion Ratio Lower Upper  
42 100  
74 101.4 79.8 119.8  
44 5.8 4.7 7.1

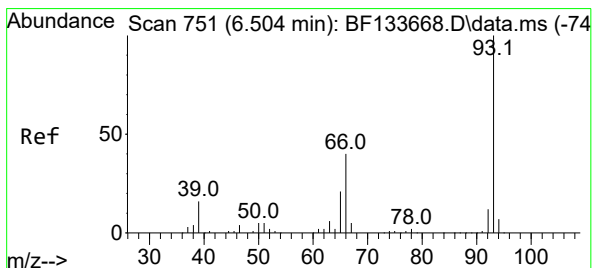
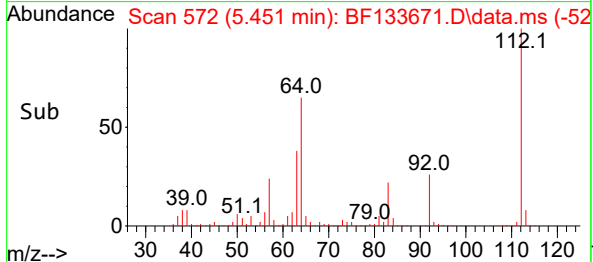
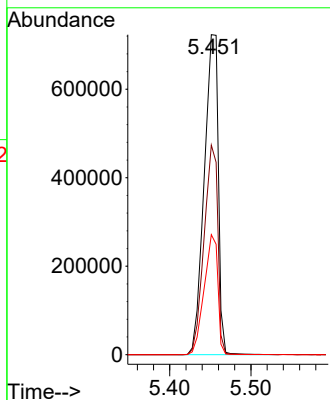
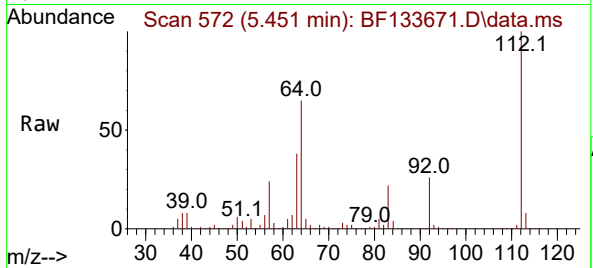




#5  
2-Fluorophenol  
Concen: 136.103 ng  
RT: 5.451 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

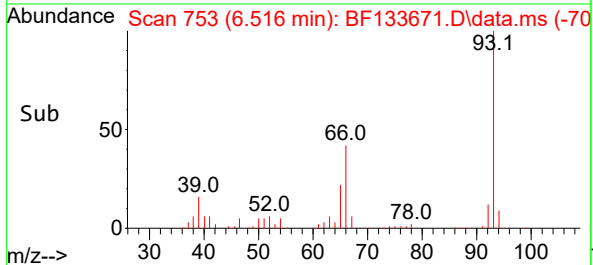
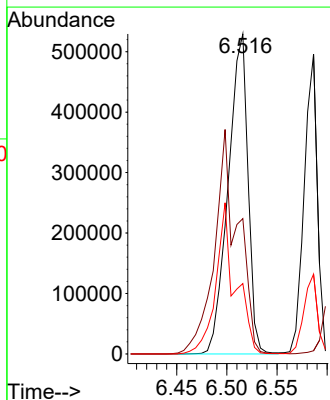
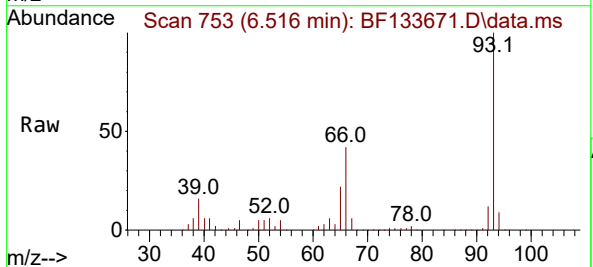
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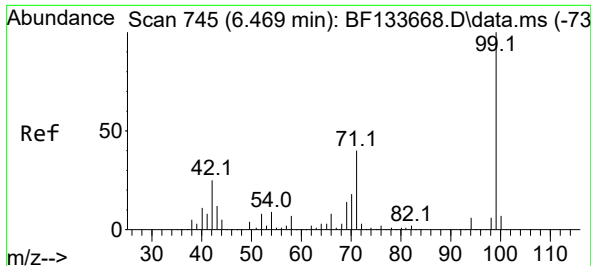
Tgt Ion:112 Resp: 872707  
Ion Ratio Lower Upper  
112 100  
64 65.5 49.0 73.4  
63 37.5 26.8 40.2



#6  
Aniline  
Concen: 69.036 ng  
RT: 6.516 min Scan# 753  
Delta R.T. 0.012 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion: 93 Resp: 725737  
Ion Ratio Lower Upper  
93 100  
66 42.3 34.4 51.6  
65 22.0 17.5 26.3

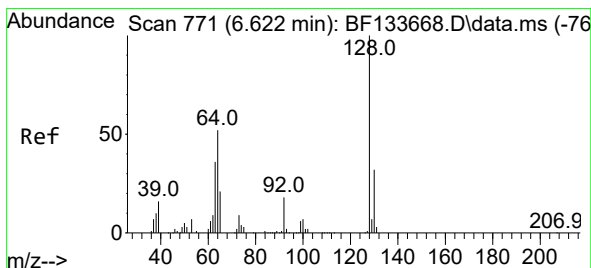
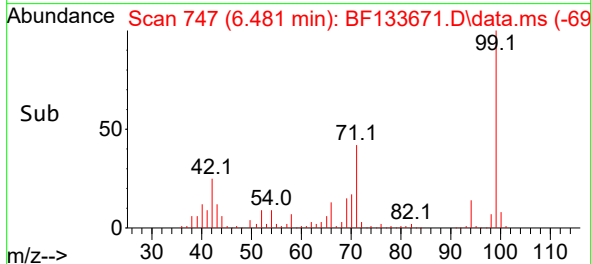
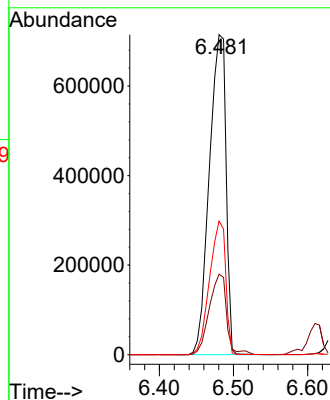
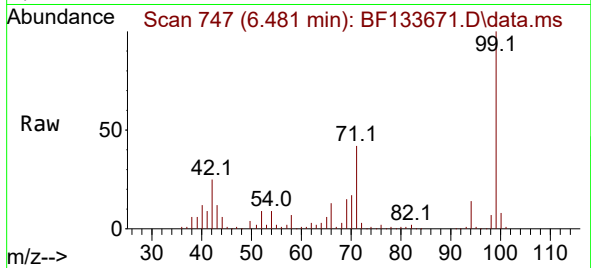




#7  
Phenol-d6  
Concen: 134.142 ng  
RT: 6.481 min Scan# 745  
Delta R.T. 0.012 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

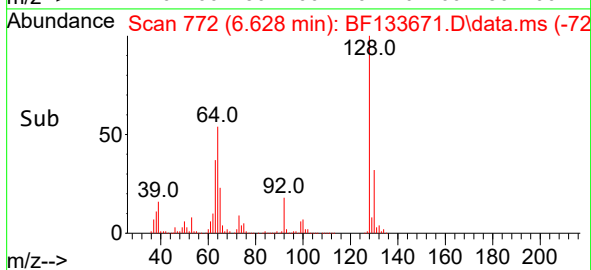
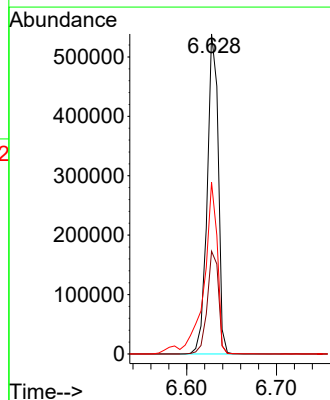
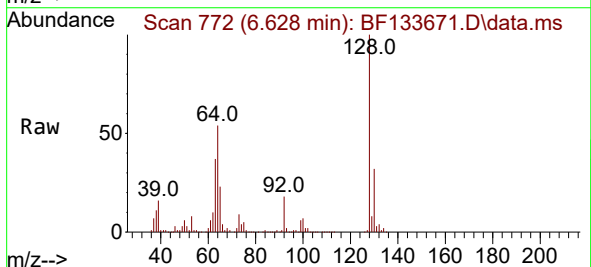
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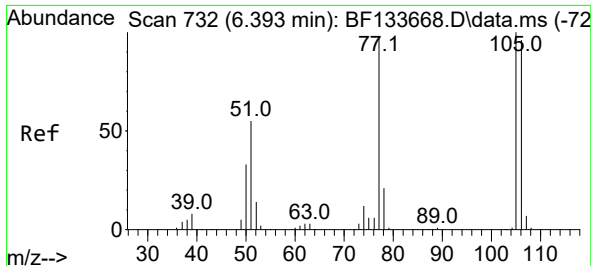
Tgt Ion: 99 Resp: 1119599  
Ion Ratio Lower Upper  
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42 25.2 19.9 29.9  
71 41.7 32.2 48.4



#8  
2-Chlorophenol  
Concen: 68.179 ng  
RT: 6.628 min Scan# 772  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:128 Resp: 460711  
Ion Ratio Lower Upper  
128 100  
130 32.1 12.3 52.3  
64 53.6 33.1 73.1

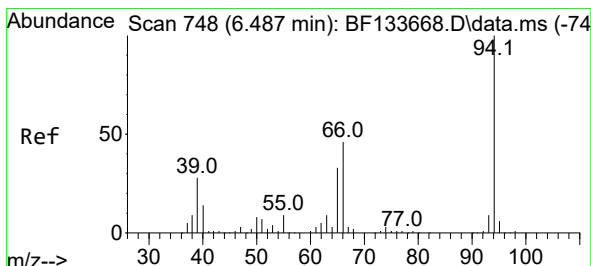
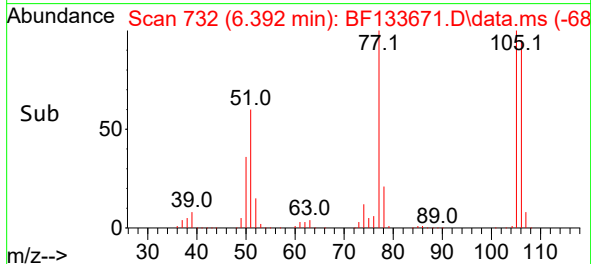
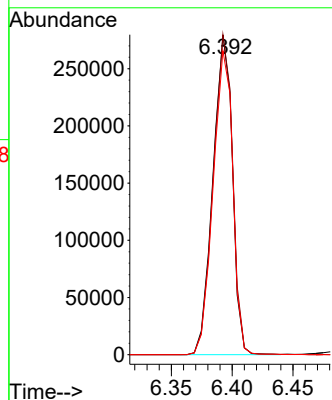
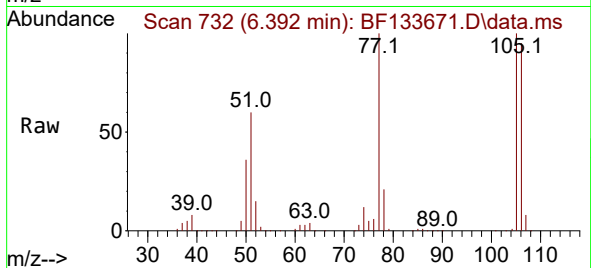




#9  
Benzaldehyde  
Concen: 56.059 ng  
RT: 6.392 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

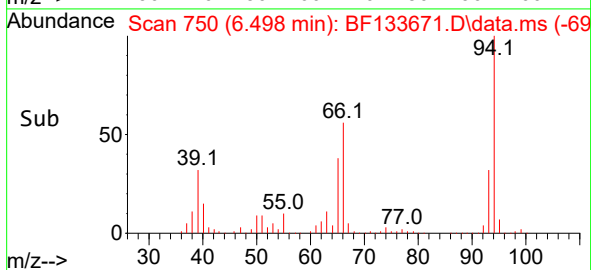
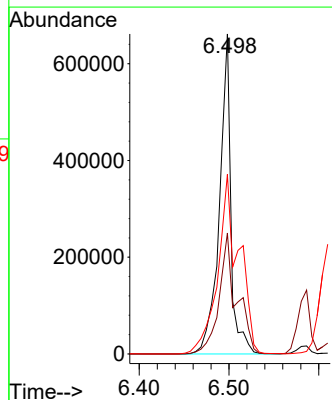
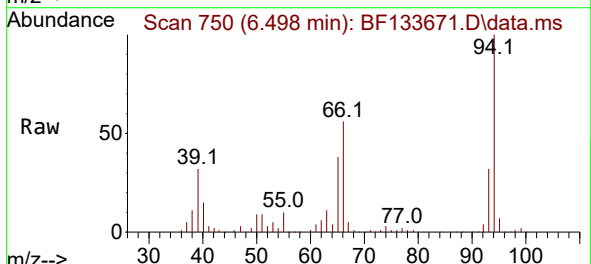
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

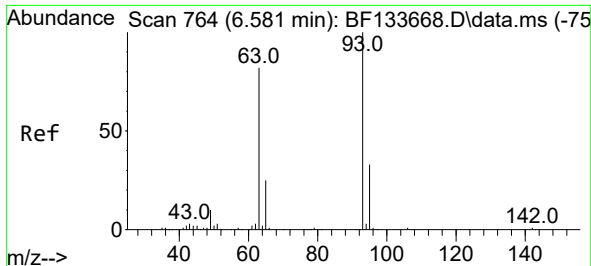
Tgt Ion: 77 Resp: 310421  
Ion Ratio Lower Upper  
77 100  
105 100.1 82.0 122.0  
106 95.1 77.6 117.6



#10  
Phenol  
Concen: 67.770 ng  
RT: 6.498 min Scan# 750  
Delta R.T. 0.011 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion: 94 Resp: 590628  
Ion Ratio Lower Upper  
94 100  
65 37.8 13.2 53.2  
66 56.1 26.1 66.1

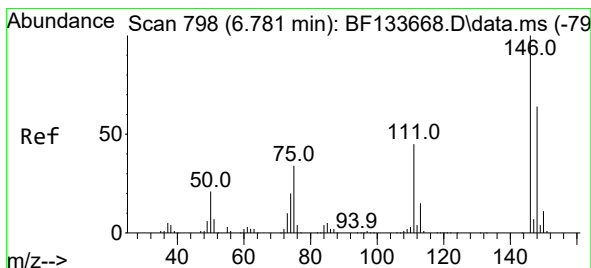
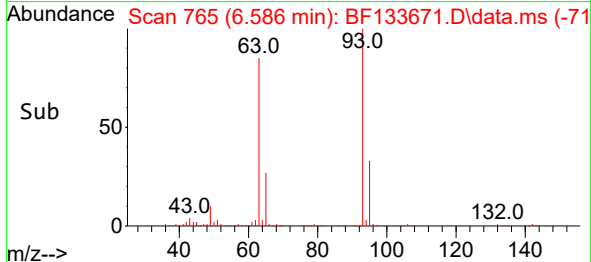
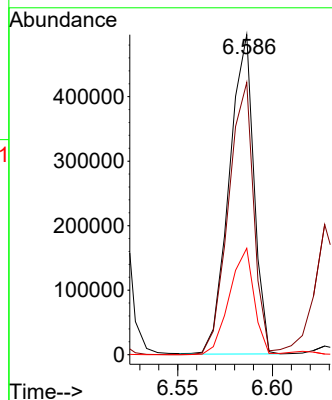
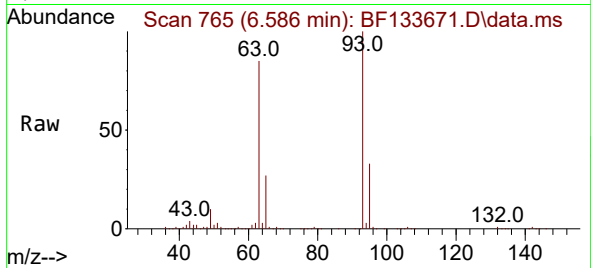




#11  
bis(2-Chloroethyl)ether  
Concen: 69.326 ng  
RT: 6.586 min Scan# 765  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

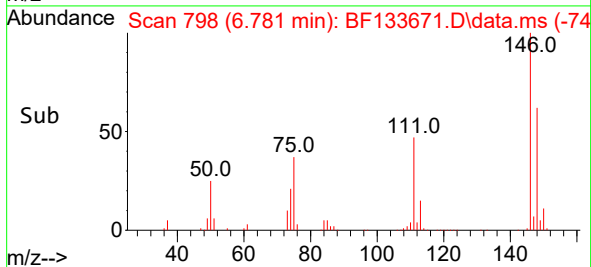
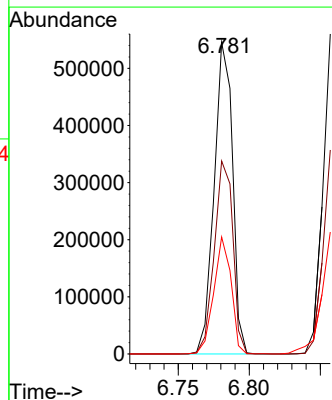
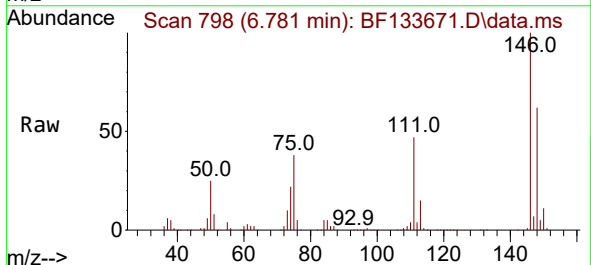
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

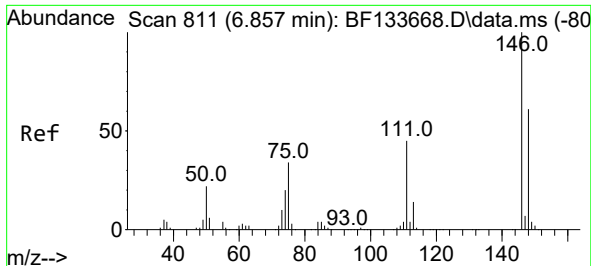
Tgt Ion: 93 Resp: 448550  
Ion Ratio Lower Upper  
93 100  
63 85.0 62.1 102.1  
95 33.3 13.0 53.0



#12  
1,3-Dichlorobenzene  
Concen: 68.127 ng  
RT: 6.781 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:146 Resp: 491863  
Ion Ratio Lower Upper  
146 100  
148 61.9 50.9 76.3  
75 37.5 27.1 40.7

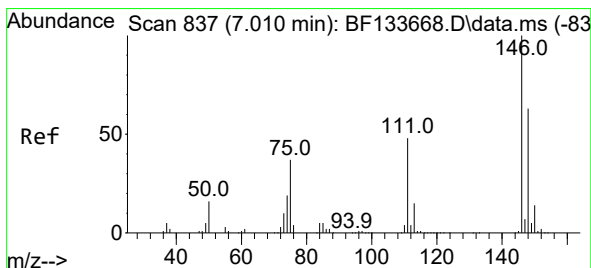
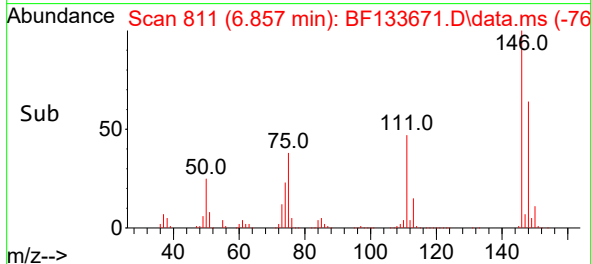
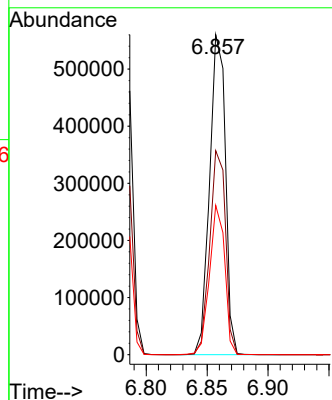
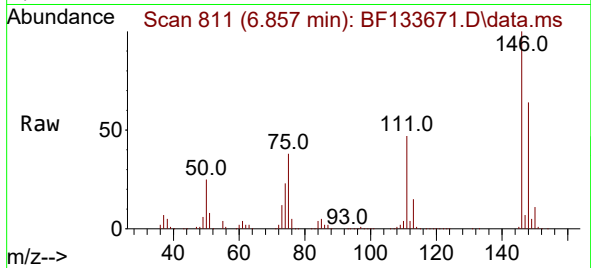




#13  
1,4-Dichlorobenzene  
Concen: 69.206 ng  
RT: 6.857 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

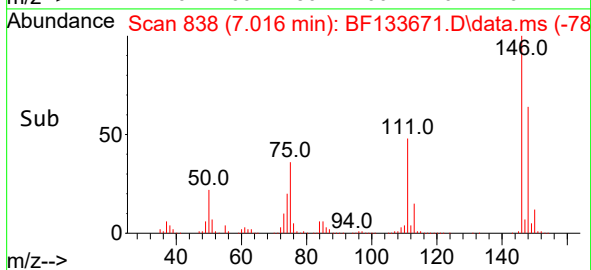
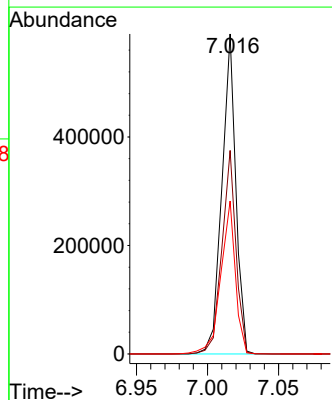
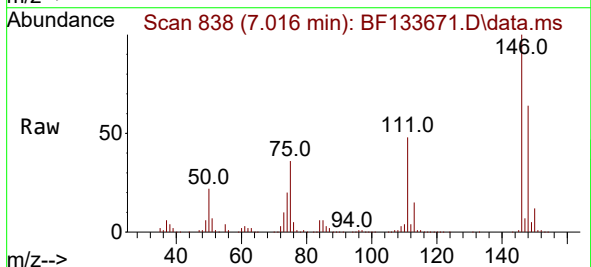
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

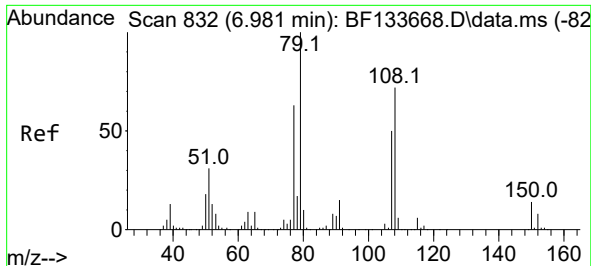
Tgt Ion:146 Resp: 505007  
Ion Ratio Lower Upper  
146 100  
148 63.7 48.9 73.3  
111 46.7 35.8 53.6



#14  
1,2-Dichlorobenzene  
Concen: 60.940 ng  
RT: 7.016 min Scan# 838  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:146 Resp: 401822  
Ion Ratio Lower Upper  
146 100  
148 63.6 50.6 75.8  
111 47.8 38.7 58.1

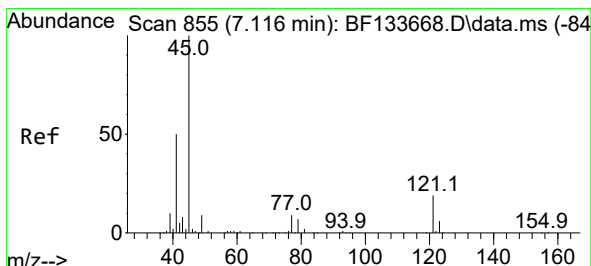
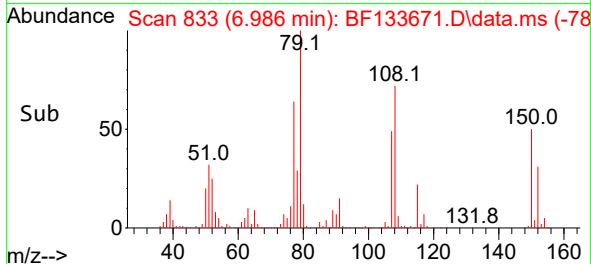
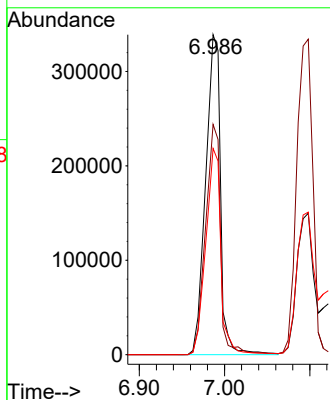
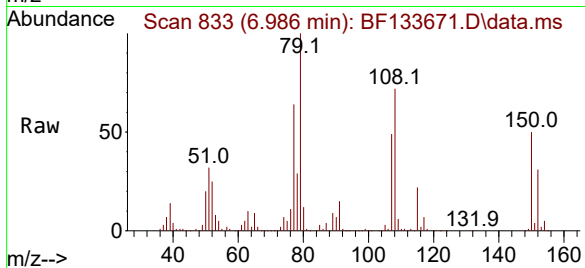




#15  
Benzyl Alcohol  
Concen: 63.213 ng  
RT: 6.986 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

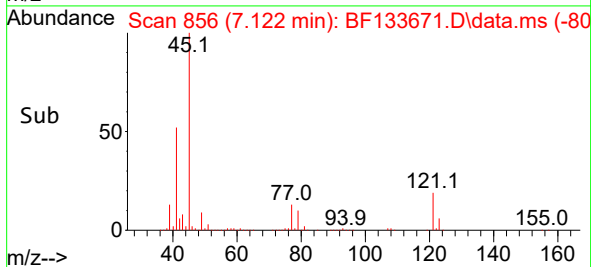
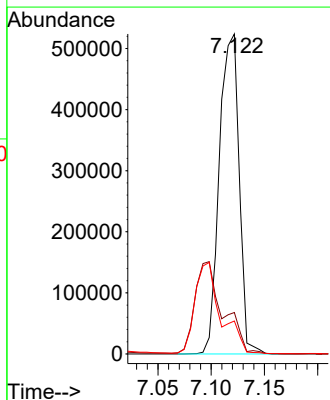
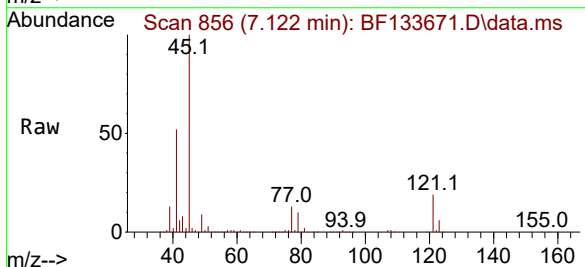
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

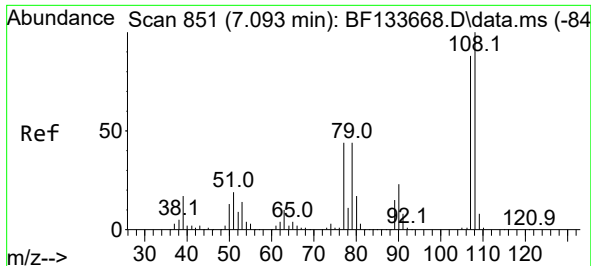
Tgt Ion: 79 Resp: 412071  
Ion Ratio Lower Upper  
79 100  
108 71.9 57.9 86.9  
77 64.4 50.4 75.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 61.563 ng  
RT: 7.122 min Scan# 856  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion: 45 Resp: 675210  
Ion Ratio Lower Upper  
45 100  
77 13.0 0.0 32.3  
79 10.3 0.0 29.4

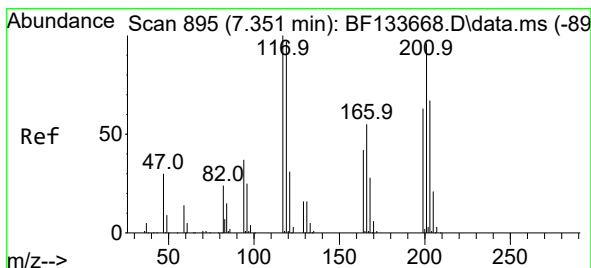
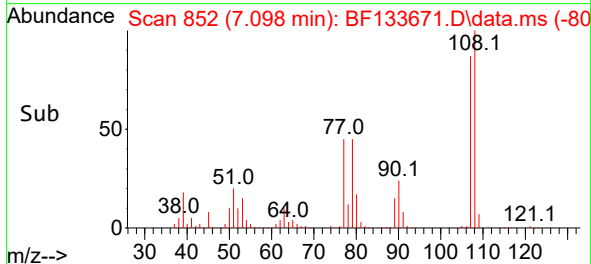
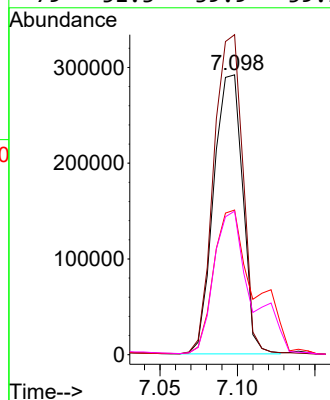
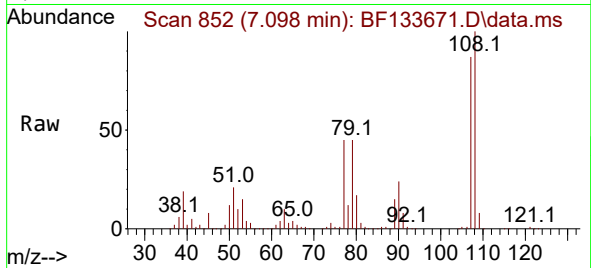




#17  
2-Methylphenol  
Concen: 63.455 ng  
RT: 7.098 min Scan# 851  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

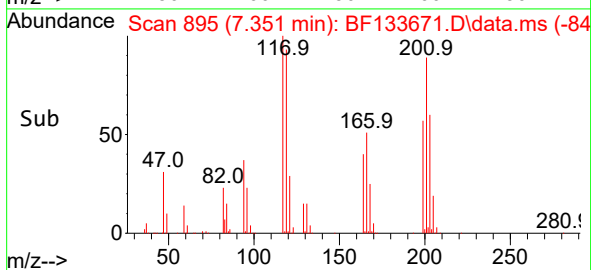
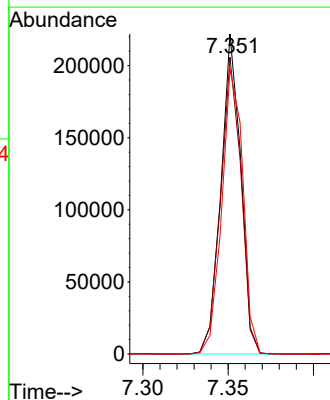
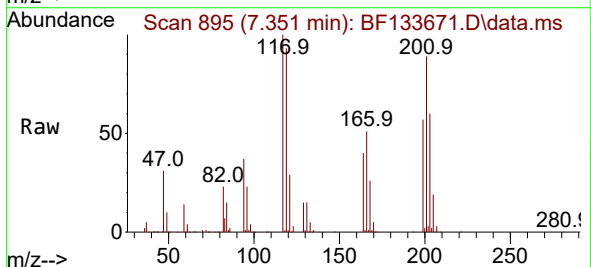
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

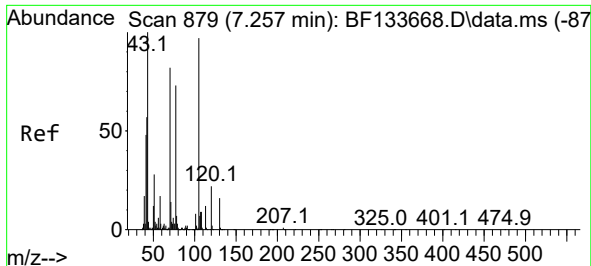
Tgt Ion:107 Resp: 380056  
Ion Ratio Lower Upper  
107 100  
108 114.3 90.9 136.3  
77 51.7 39.8 59.6  
79 51.3 39.9 59.9



#18  
Hexachloroethane  
Concen: 71.865 ng  
RT: 7.351 min Scan# 895  
Delta R.T. -0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:117 Resp: 179531  
Ion Ratio Lower Upper  
117 100  
119 92.7 77.3 115.9  
201 89.1 76.8 115.2

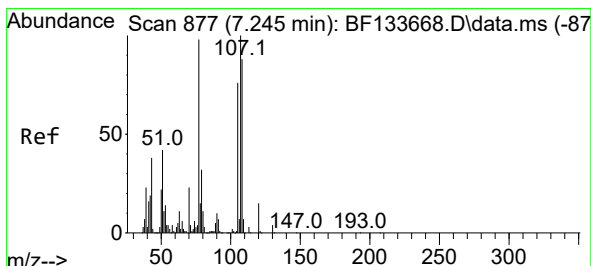
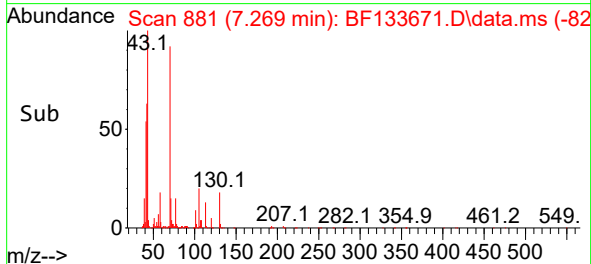
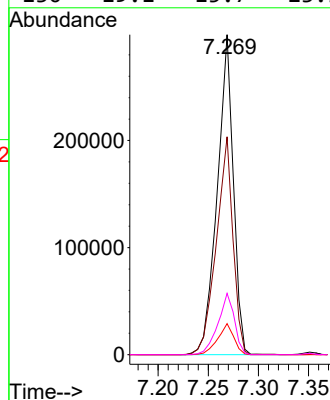
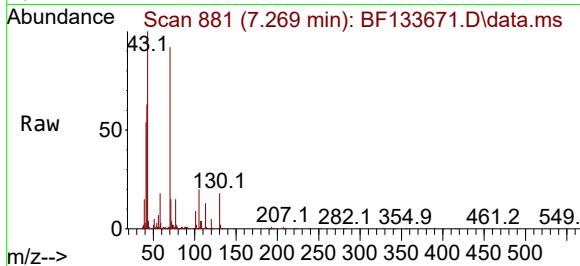




#19  
n-Nitroso-di-n-propylamine  
Concen: 62.916 ng  
RT: 7.269 min Scan# 81  
Delta R.T. 0.011 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

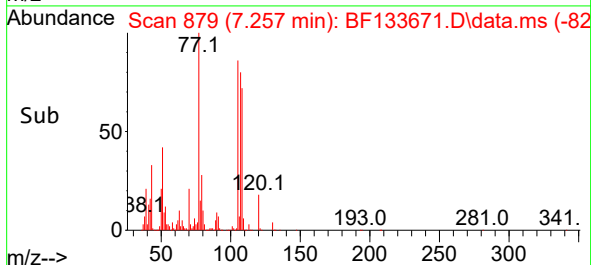
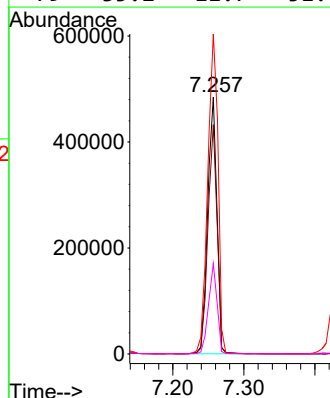
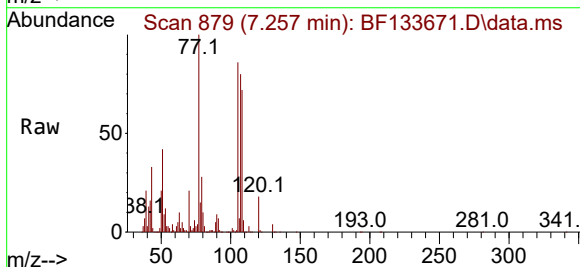
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

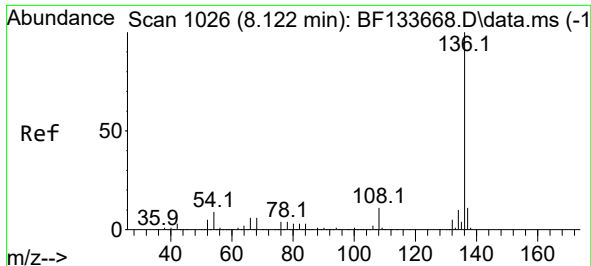
Tgt Ion: 70 Resp: 334109  
Ion Ratio Lower Upper  
70 100  
42 68.1 55.8 83.8  
101 9.7 8.1 12.1  
130 19.1 15.7 23.5



#20  
3+4-Methylphenols  
Concen: 57.794 ng  
RT: 7.257 min Scan# 879  
Delta R.T. 0.012 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:107 Resp: 439613  
Ion Ratio Lower Upper  
107 100  
108 89.3 67.9 107.9  
77 124.6 77.7 117.7#  
79 35.2 11.7 51.7

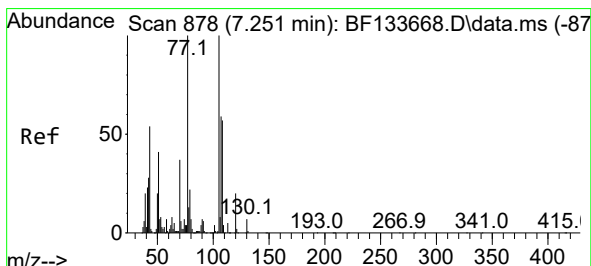
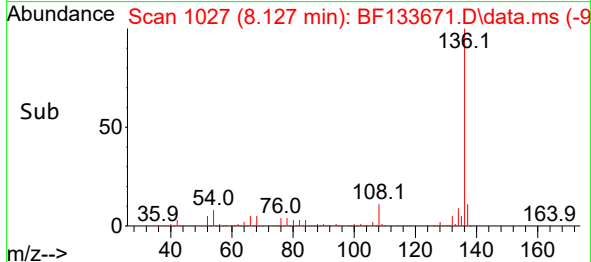
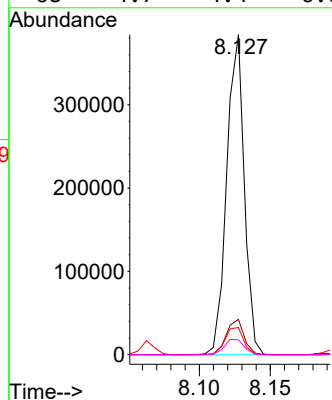
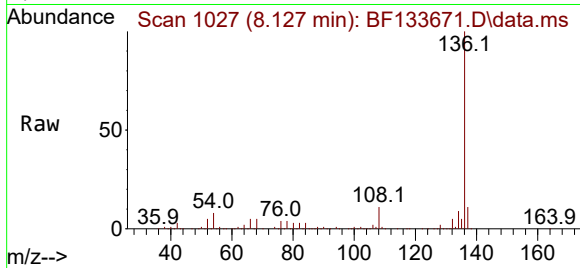




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.127 min Scan# 1026  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

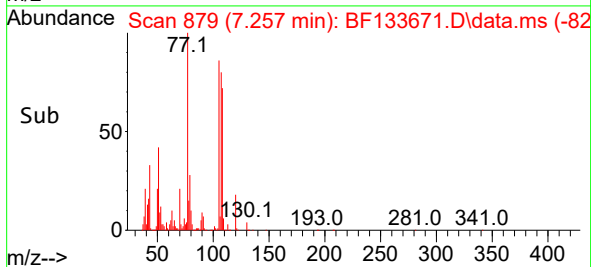
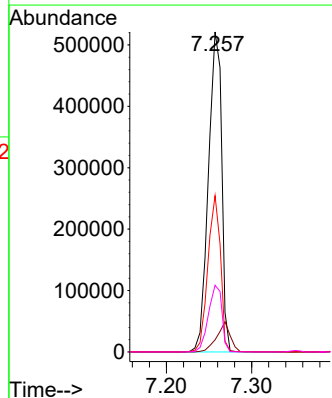
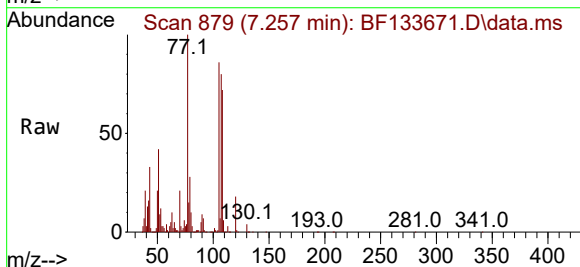
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

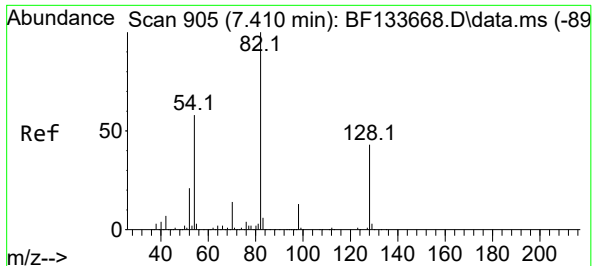
Tgt Ion:136 Resp: 329994  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 8.5 7.4 11.0  
68 4.7 4.4 6.6



#22  
Acetophenone  
Concen: 74.565 ng  
RT: 7.257 min Scan# 879  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:105 Resp: 564353  
Ion Ratio Lower Upper  
105 100  
71 3.8 4.8 7.2#  
51 48.8 33.0 49.4  
120 20.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 167.388 ng

RT: 7.416 min Scan# 905

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

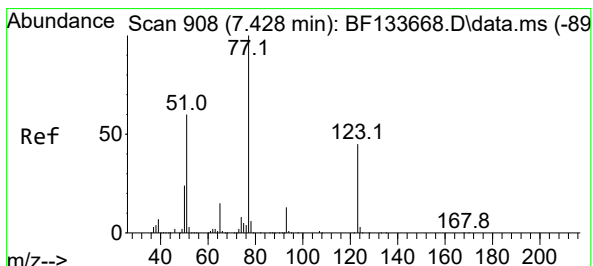
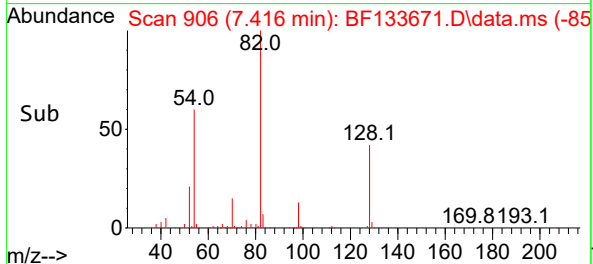
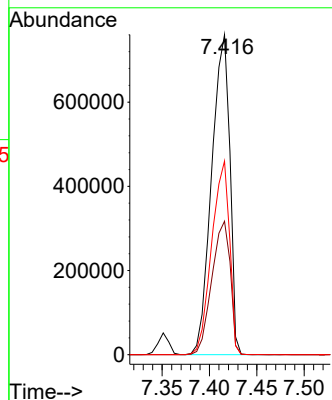
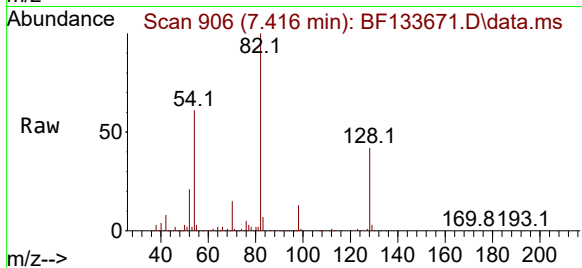
Tgt Ion: 82 Resp: 1014140

Ion Ratio Lower Upper

82 100

128 41.7 34.2 51.2

54 60.5 46.5 69.7



#24

Nitrobenzene

Concen: 79.474 ng

RT: 7.433 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

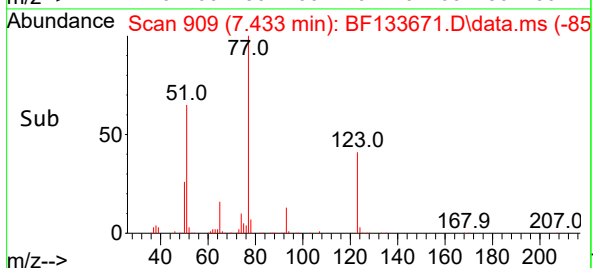
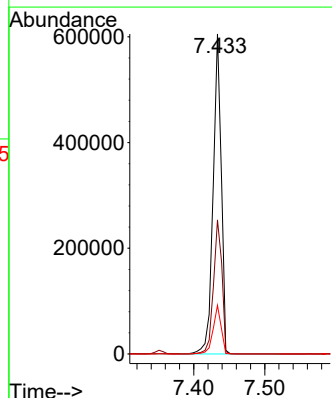
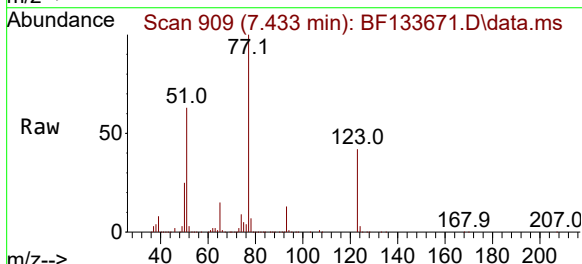
Tgt Ion: 77 Resp: 484844

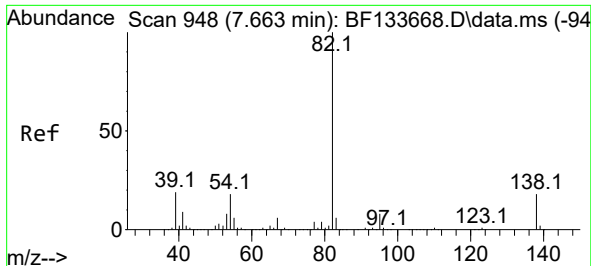
Ion Ratio Lower Upper

77 100

123 41.9 35.8 53.8

65 15.2 11.6 17.4

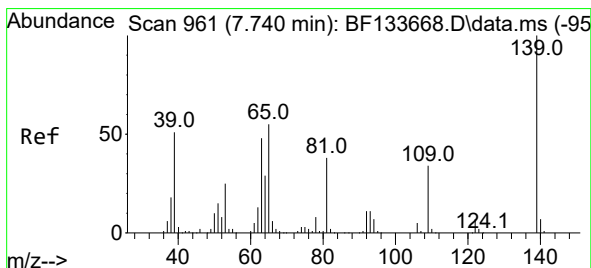
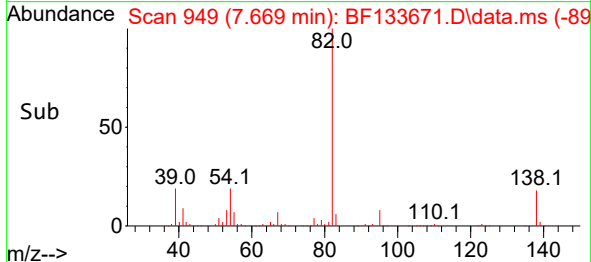
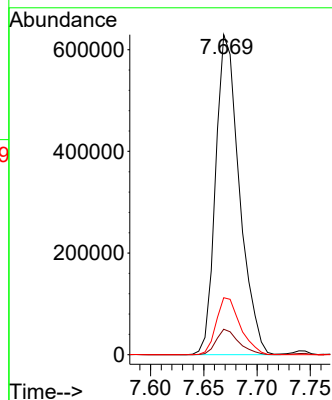
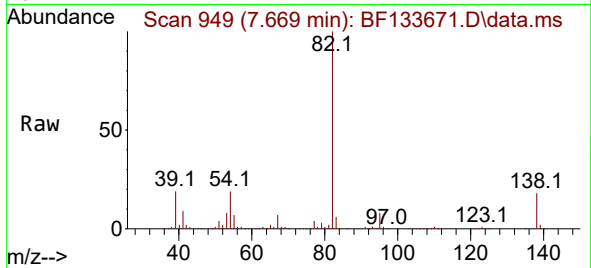




#25  
Isophorone  
Concen: 87.933 ng  
RT: 7.669 min Scan# 948  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

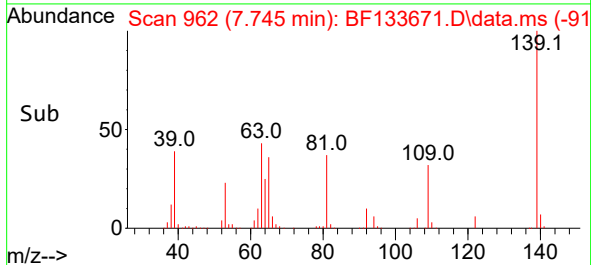
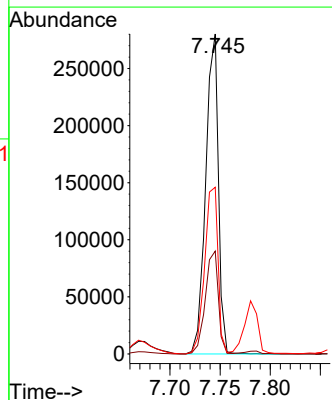
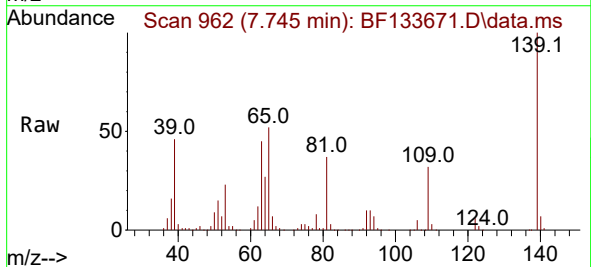
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

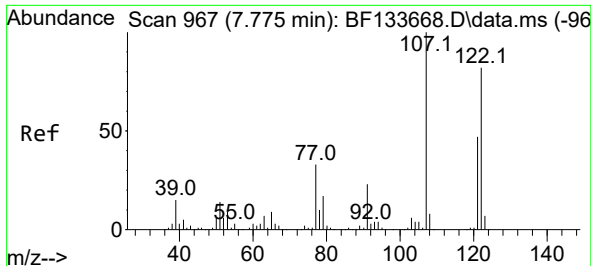
Tgt Ion: 82 Resp: 978074  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.0 9.0  
138 17.8 14.2 21.2



#26  
2-Nitrophenol  
Concen: 90.422 ng  
RT: 7.745 min Scan# 962  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:139 Resp: 247569  
Ion Ratio Lower Upper  
139 100  
109 32.2 27.0 40.6  
65 52.1 44.2 66.4

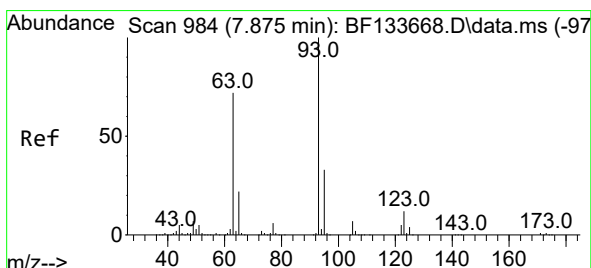
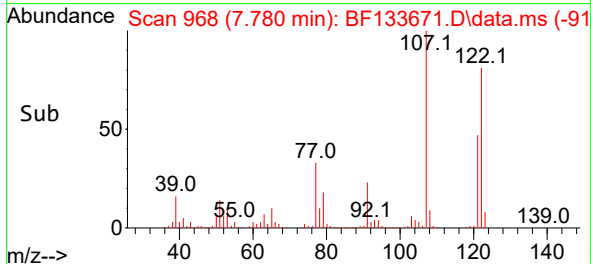
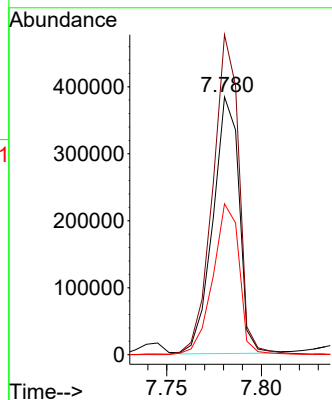
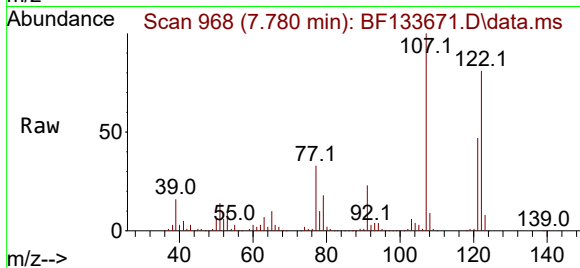




#27  
2,4-Dimethylphenol  
Concen: 78.198 ng  
RT: 7.780 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

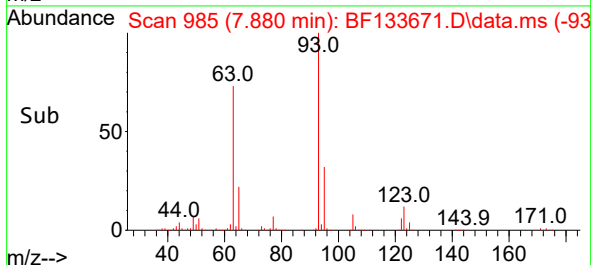
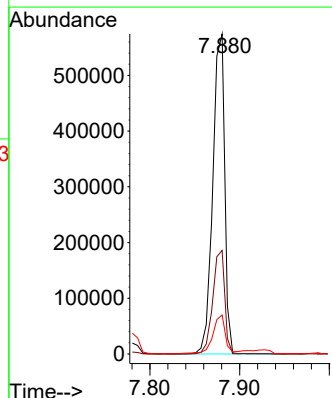
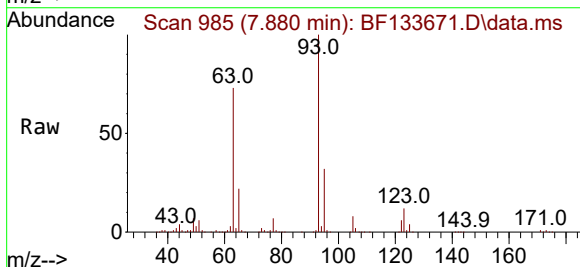
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

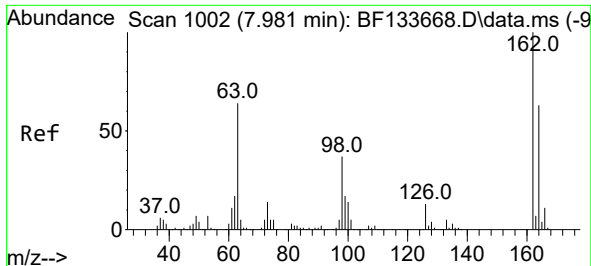
Tgt Ion:122 Resp: 369022  
Ion Ratio Lower Upper  
122 100  
107 124.1 97.8 146.6  
121 58.5 46.1 69.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 82.558 ng  
RT: 7.880 min Scan# 985  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion: 93 Resp: 530740  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.4 39.6  
123 12.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 83.500 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

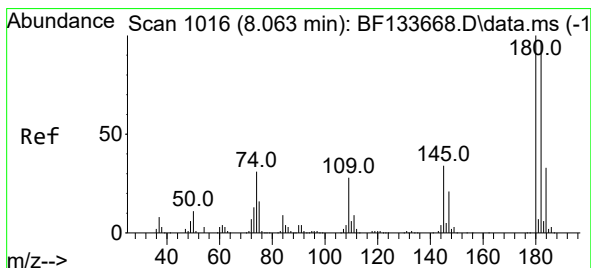
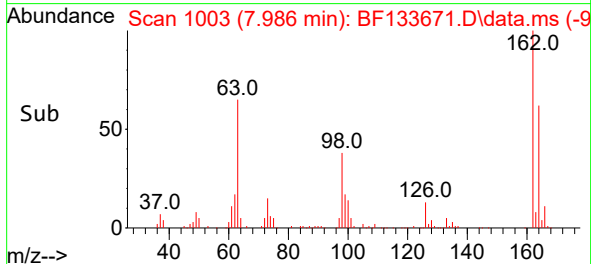
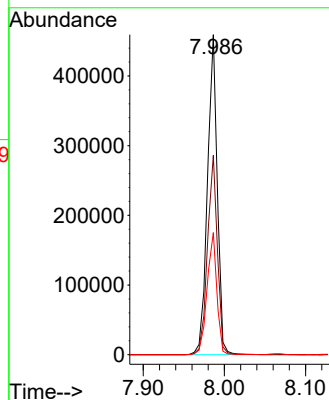
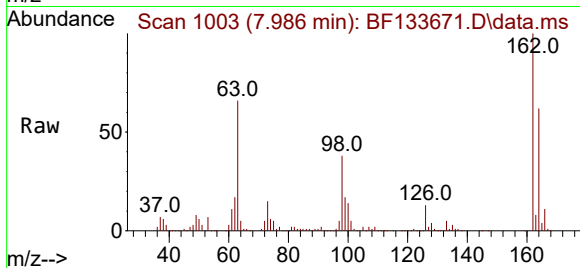
Tgt Ion:162 Resp: 386193

Ion Ratio Lower Upper

162 100

164 62.3 43.4 83.4

98 38.1 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 72.909 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

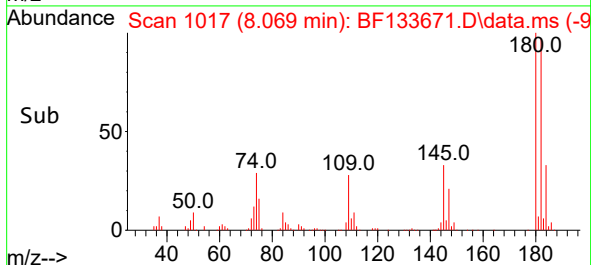
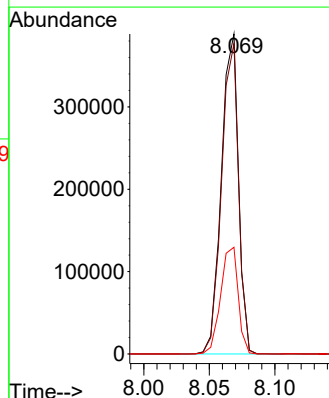
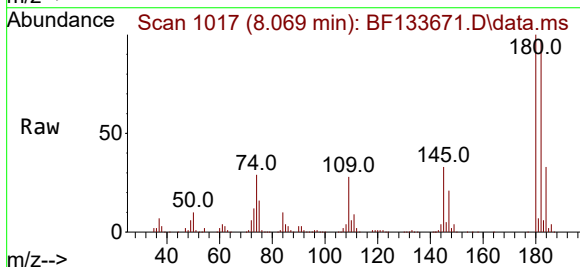
Tgt Ion:180 Resp: 351818

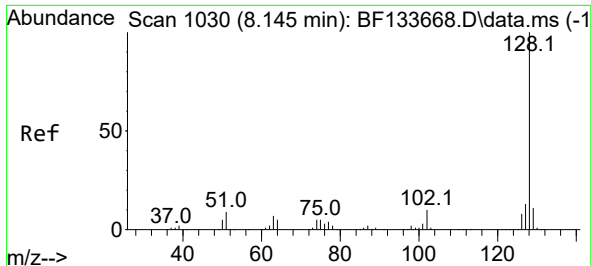
Ion Ratio Lower Upper

180 100

182 97.0 77.8 116.8

145 33.3 27.0 40.4





#31

Naphthalene

Concen: 71.330 ng

RT: 8.151 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

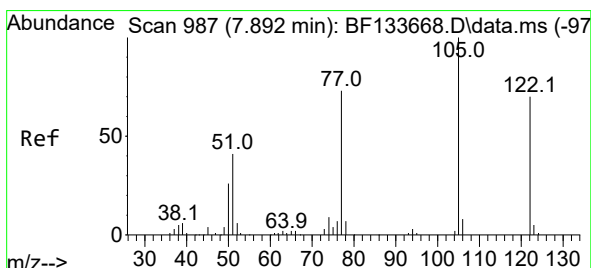
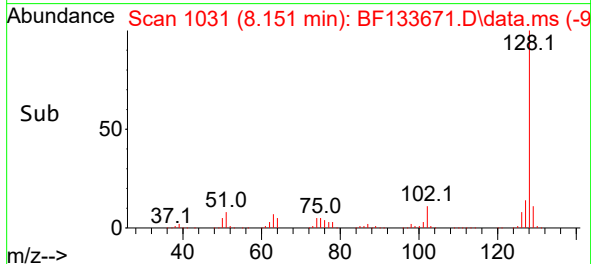
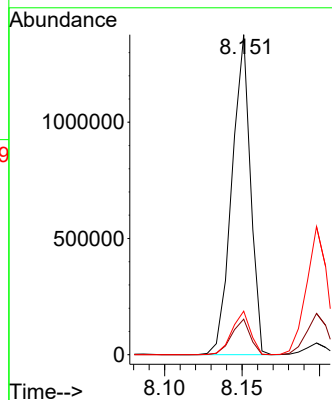
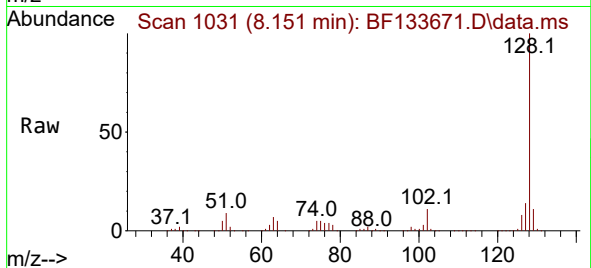
Tgt Ion:128 Resp: 1146790

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.6 10.5 15.7



#32

Benzoic acid

Concen: 87.625 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.036 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

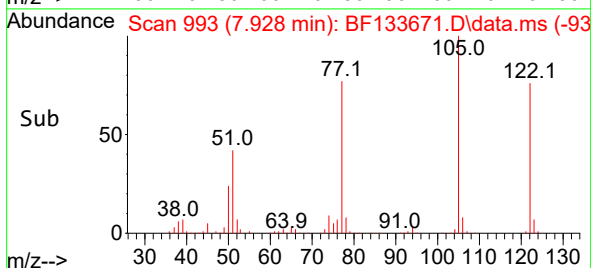
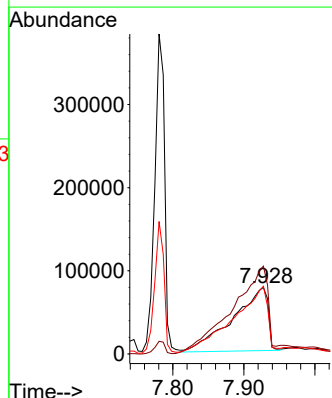
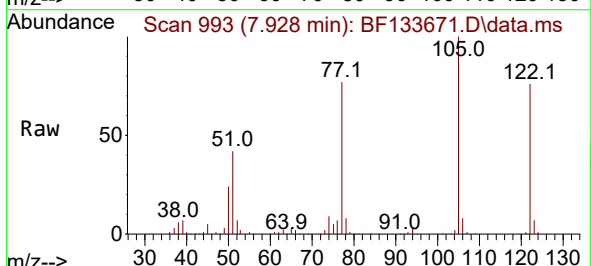
Tgt Ion:122 Resp: 262288

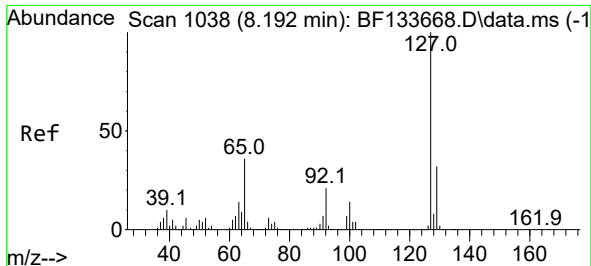
Ion Ratio Lower Upper

122 100

105 131.9 116.3 156.3

77 101.6 82.4 122.4

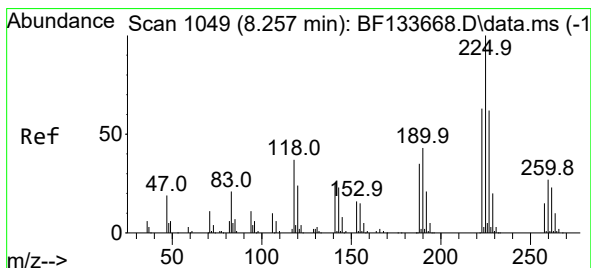
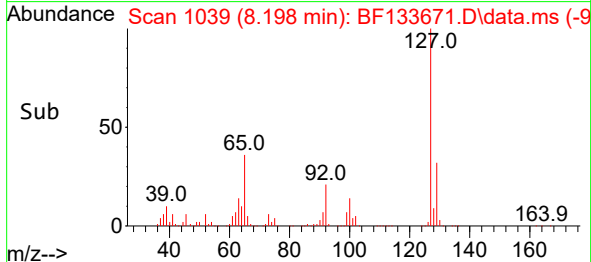
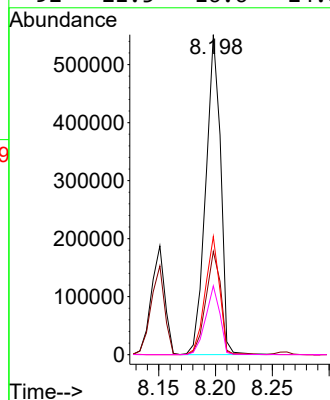
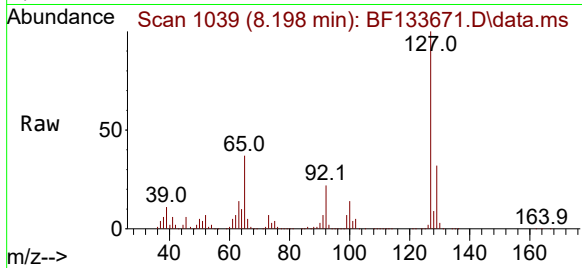




#33  
4-Chloroaniline  
Concen: 72.551 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

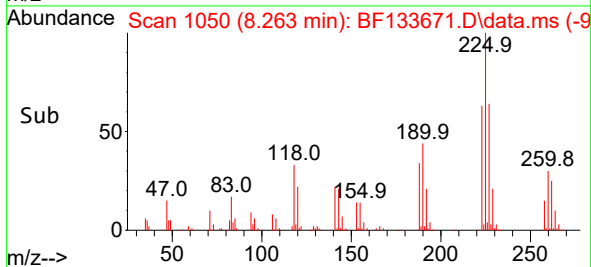
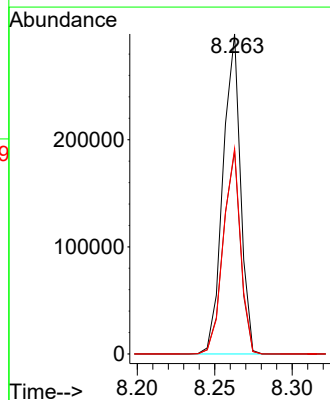
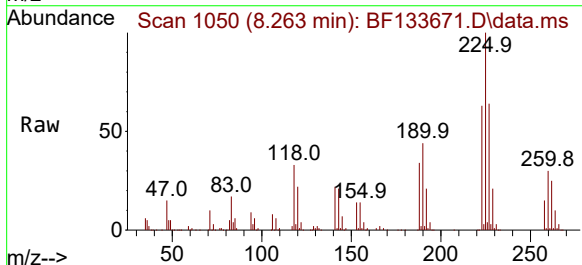
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

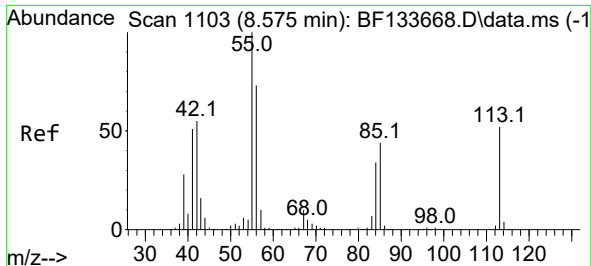
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 498741 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.6  | 38.4   |
| 65       | 36.9  | 28.9  | 43.3   |
| 92       | 21.5  | 16.6  | 24.8   |



#34  
Hexachlorobutadiene  
Concen: 74.425 ng  
RT: 8.263 min Scan# 1050  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 235137 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.4  | 50.2  | 75.4   |
| 227      | 64.2  | 49.5  | 74.3   |

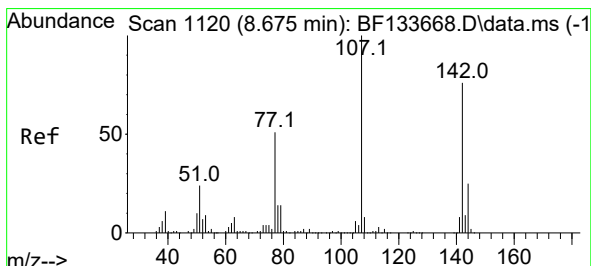
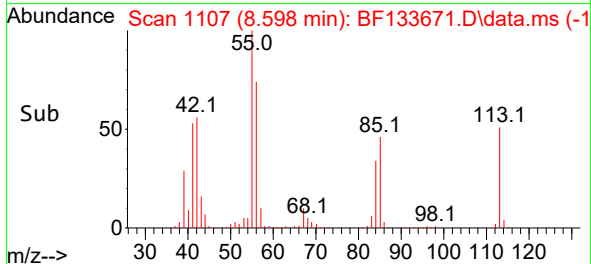
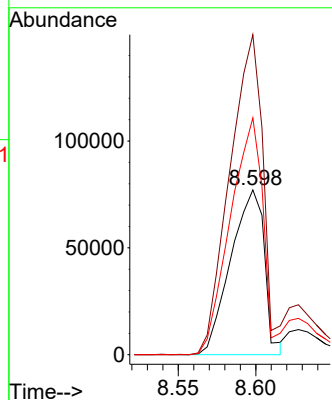
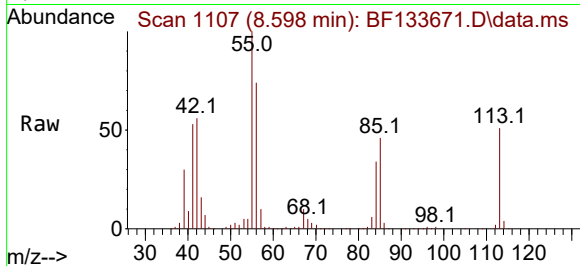




#35  
 Caprolactam  
 Concen: 74.690 ng  
 RT: 8.598 min Scan# 1107  
 Delta R.T. 0.023 min  
 Lab File: BF133671.D  
 Acq: 09 Jun 2023 12:33

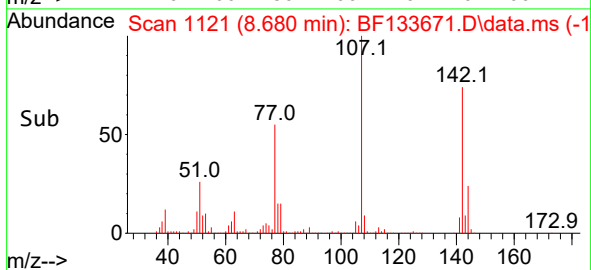
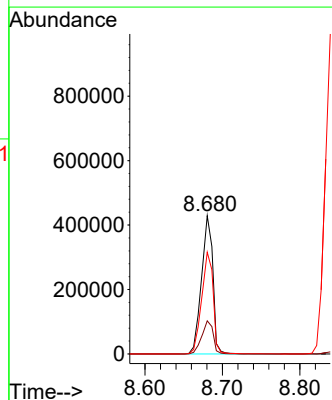
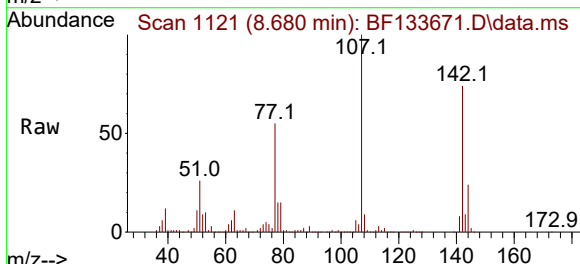
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

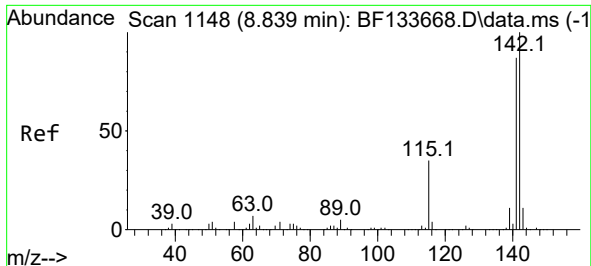
Tgt Ion:113 Resp: 116249  
 Ion Ratio Lower Upper  
 113 100  
 55 194.2 173.3 213.3  
 56 143.7 120.5 160.5



#36  
 4-Chloro-3-methylphenol  
 Concen: 81.771 ng  
 RT: 8.680 min Scan# 1121  
 Delta R.T. 0.006 min  
 Lab File: BF133671.D  
 Acq: 09 Jun 2023 12:33

Tgt Ion:107 Resp: 435933  
 Ion Ratio Lower Upper  
 107 100  
 144 23.9 19.7 29.5  
 142 73.6 61.1 91.7

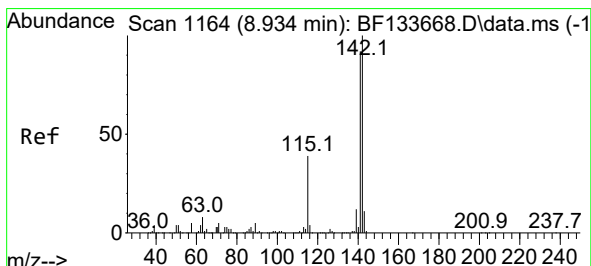
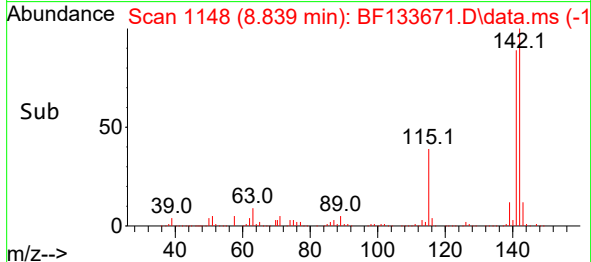
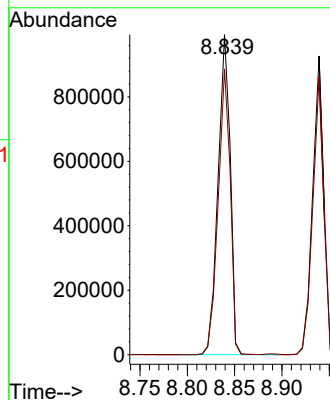
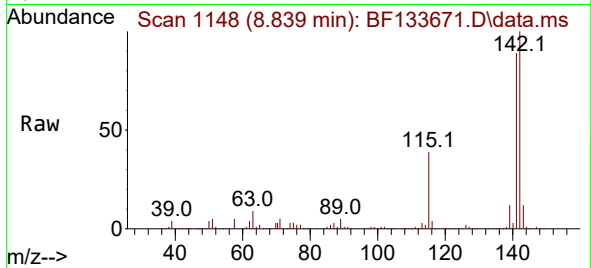




#37  
2-Methylnaphthalene  
Concen: 79.861 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. -0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

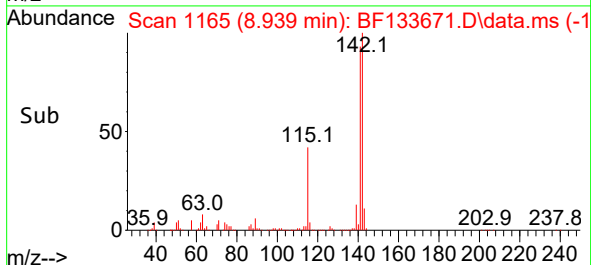
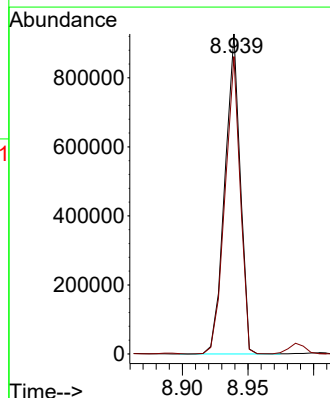
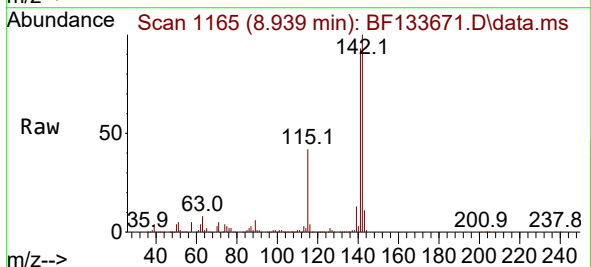
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

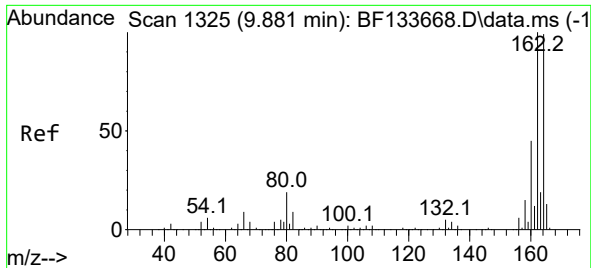
Tgt Ion:142 Resp: 892102  
Ion Ratio Lower Upper  
142 100  
141 89.3 69.8 104.8



#38  
1-Methylnaphthalene  
Concen: 73.441 ng  
RT: 8.939 min Scan# 1165  
Delta R.T. 0.005 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:142 Resp: 754918  
Ion Ratio Lower Upper  
142 100  
141 92.9 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

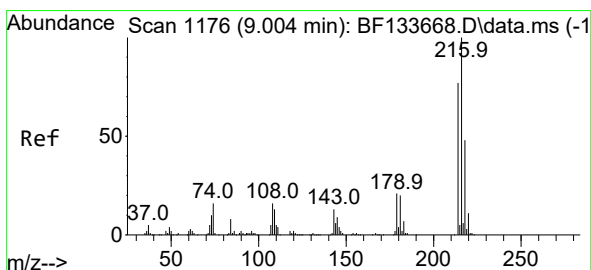
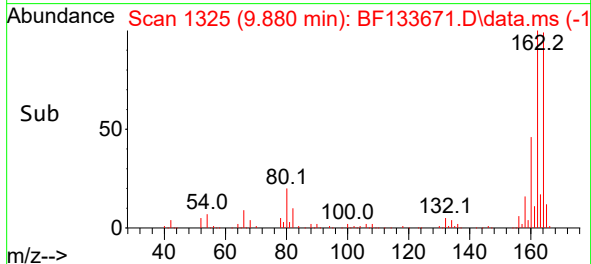
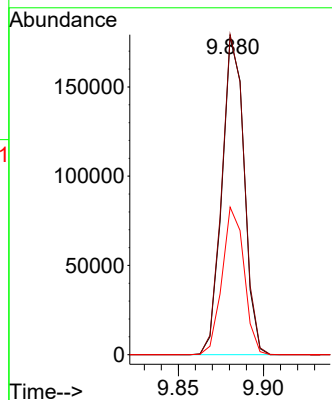
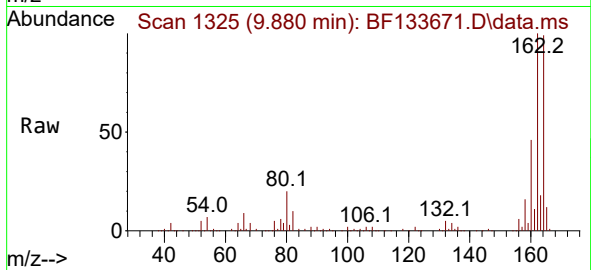
Tgt Ion:164 Resp: 160892

Ion Ratio Lower Upper

164 100

162 100.7 80.8 121.2

160 46.4 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.344 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Tgt Ion:216 Resp: 397873

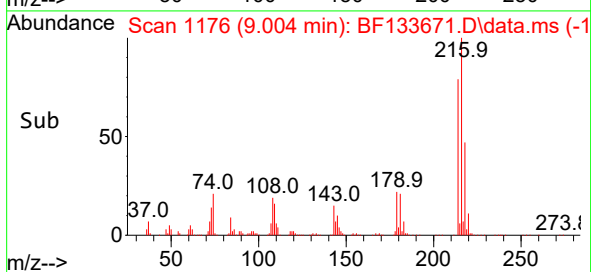
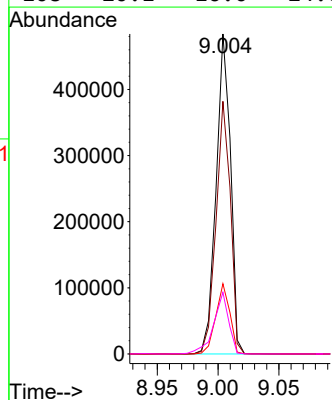
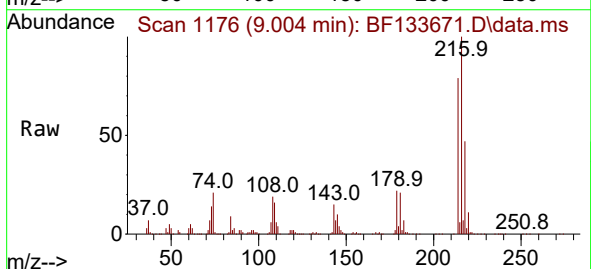
Ion Ratio Lower Upper

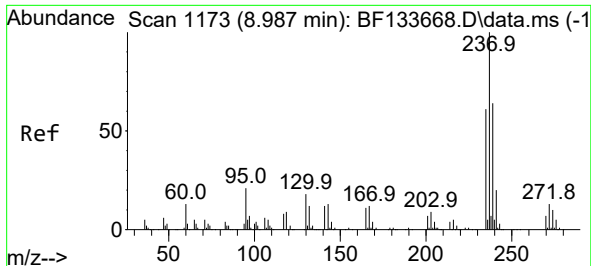
216 100

214 78.8 62.7 94.1

179 21.5 17.6 26.4

108 20.1 16.0 24.0

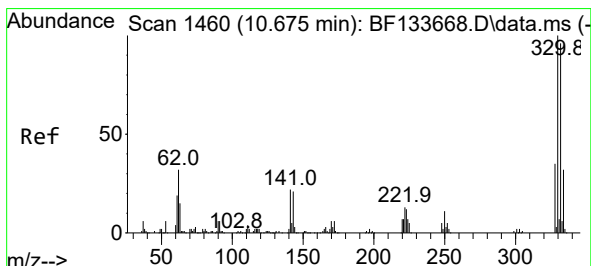
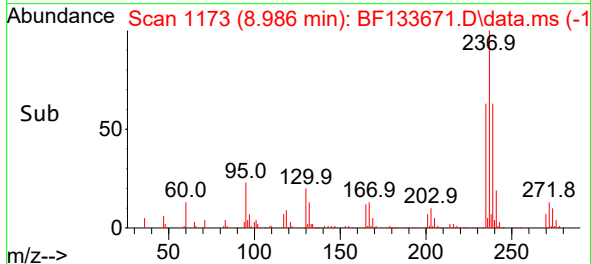
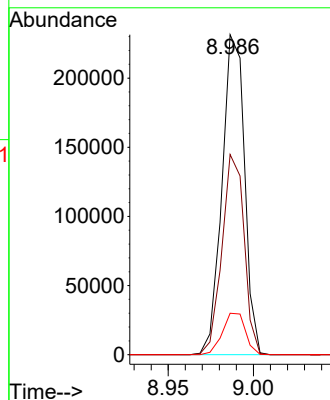
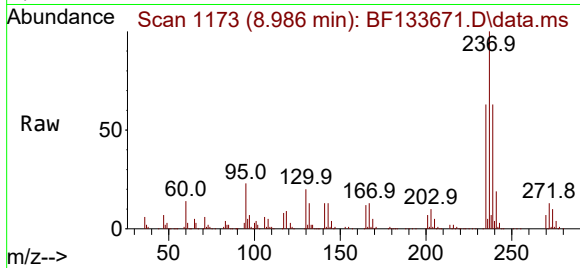




#41  
Hexachlorocyclopentadiene  
Concen: 97.633 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. -0.001 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

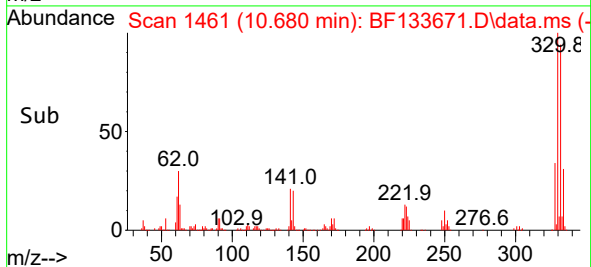
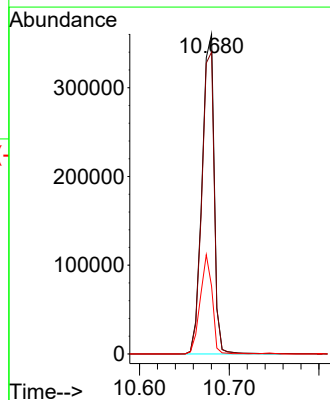
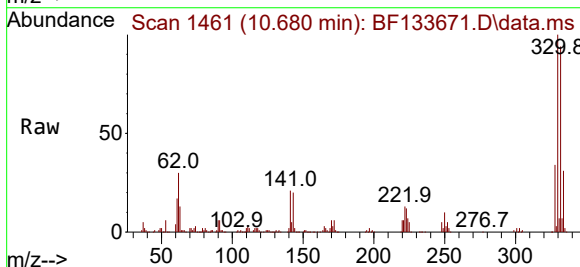
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

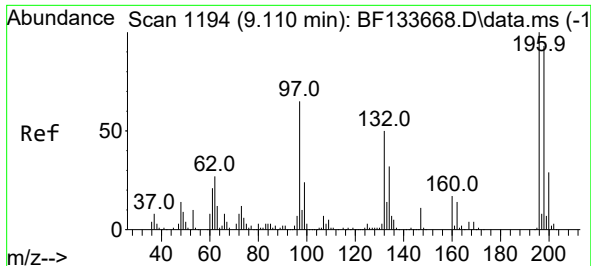
Tgt Ion:237 Resp: 212811  
Ion Ratio Lower Upper  
237 100  
235 62.5 40.6 80.6  
272 13.0 0.0 32.6



#42  
2,4,6-Tribromophenol  
Concen: 166.180 ng  
RT: 10.680 min Scan# 1461  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

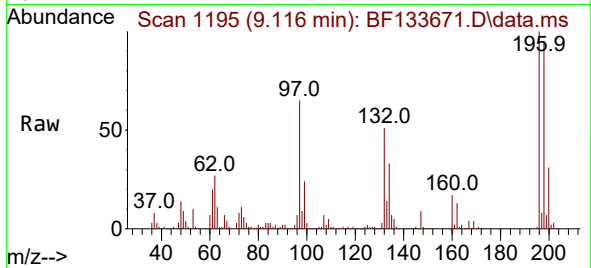
Tgt Ion:330 Resp: 338443  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.2 115.8  
141 30.4 24.9 37.3



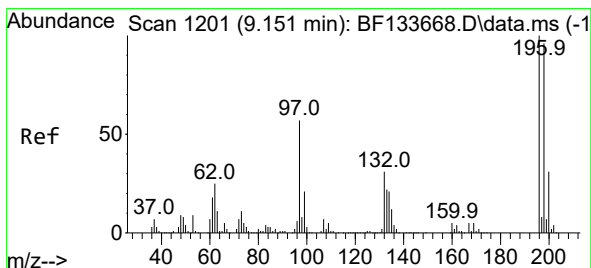
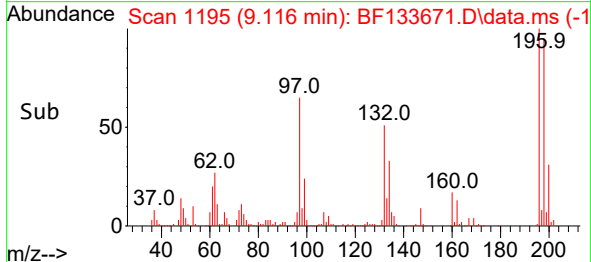
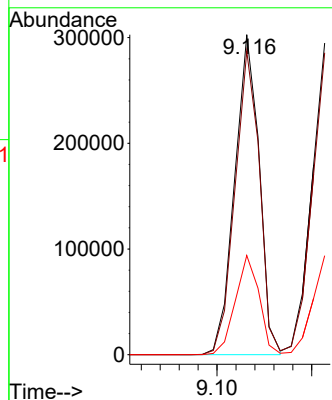


#43  
2,4,6-Trichlorophenol  
Concen: 83.076 ng  
RT: 9.116 min Scan# 1194  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

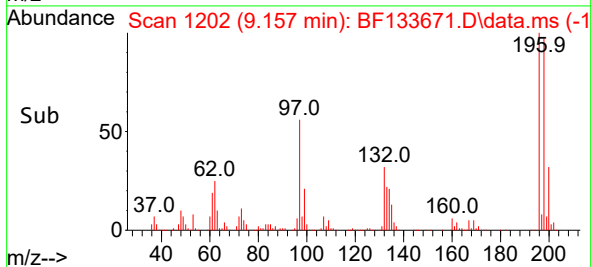
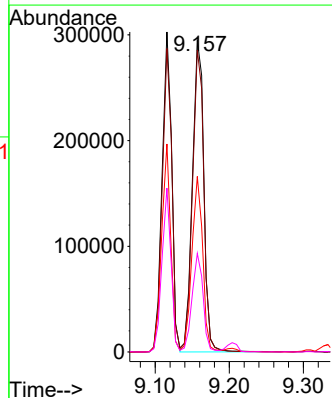
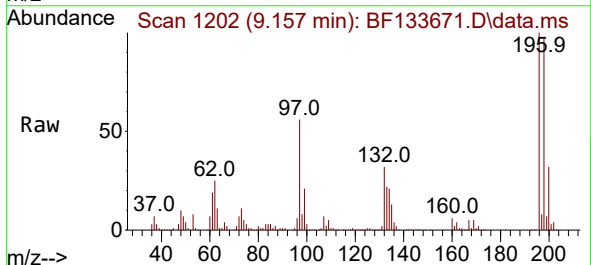


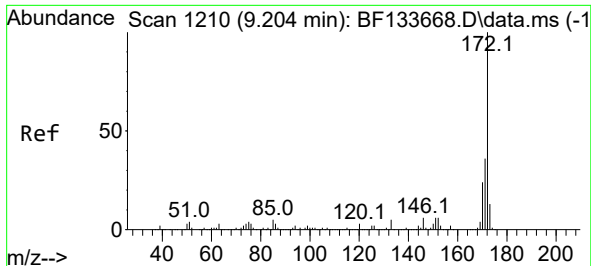
Tgt Ion:196 Resp: 271537  
Ion Ratio Lower Upper  
196 100  
198 94.8 74.5 111.7  
200 31.0 22.9 34.3



#44  
2,4,5-Trichlorophenol  
Concen: 83.301 ng  
RT: 9.157 min Scan# 1202  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:196 Resp: 316757  
Ion Ratio Lower Upper  
196 100  
198 96.8 76.8 115.2  
97 56.3 45.4 68.2  
132 31.6 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 139.315 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

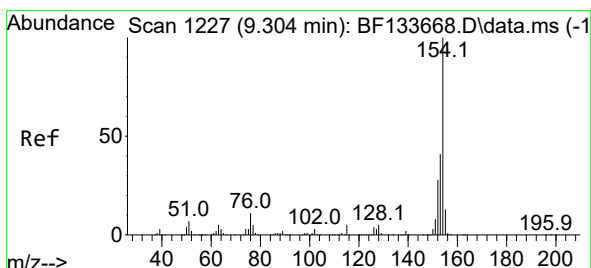
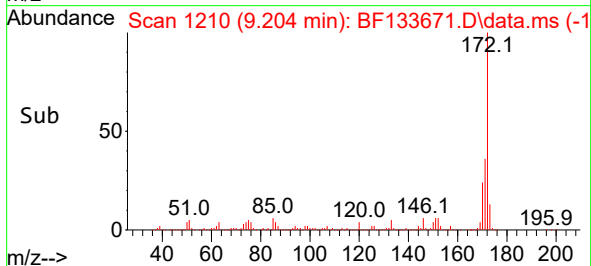
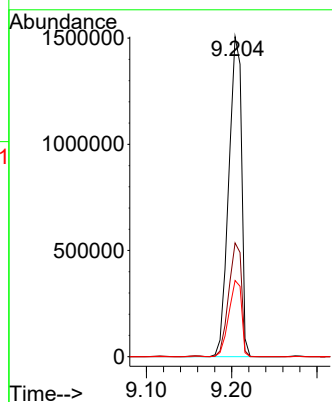
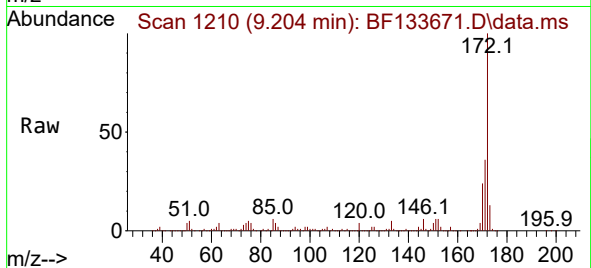
Tgt Ion:172 Resp: 1576812

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 71.781 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

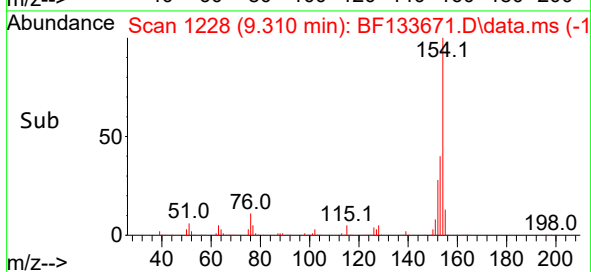
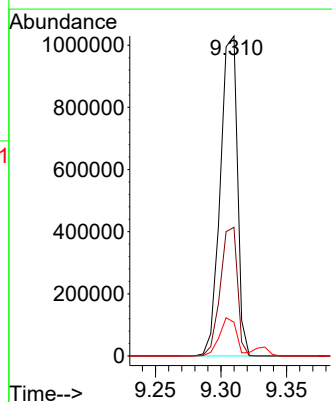
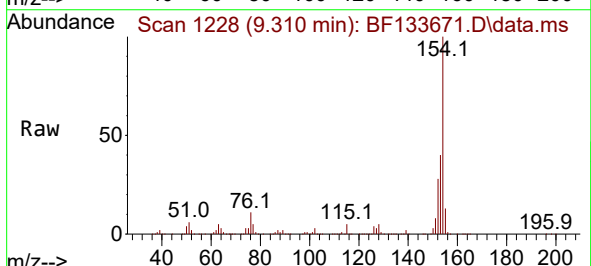
Tgt Ion:154 Resp: 931442

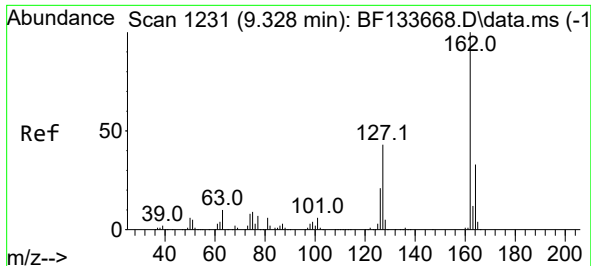
Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

76 10.6 0.0 31.0

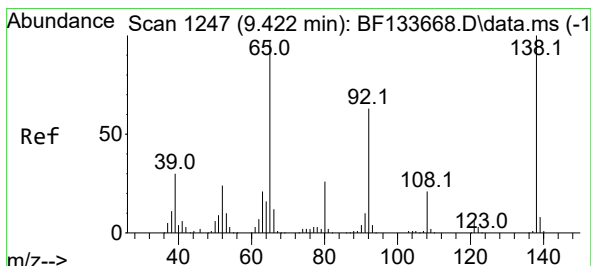
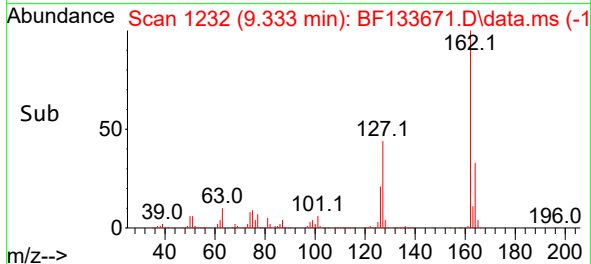
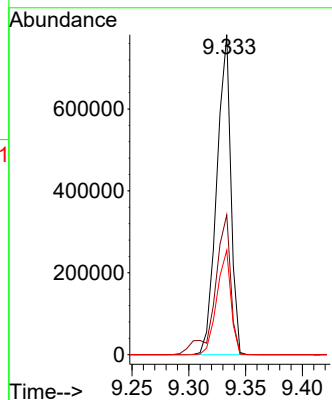
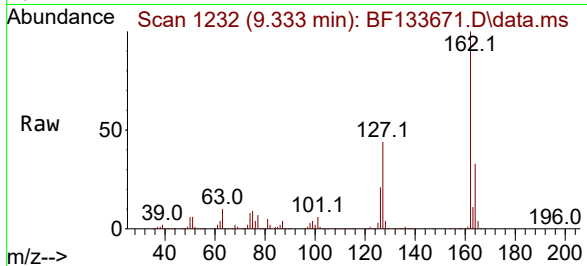




#47  
2-Chloronaphthalene  
Concen: 72.414 ng  
RT: 9.333 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

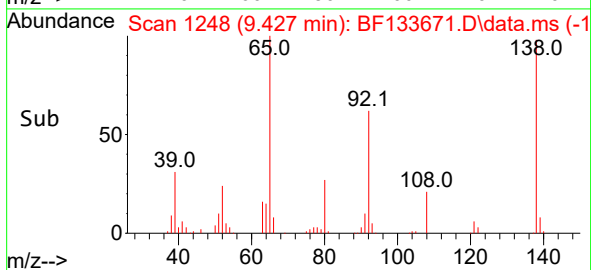
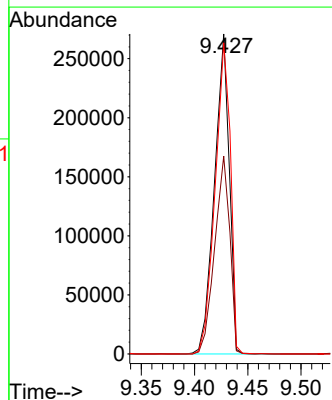
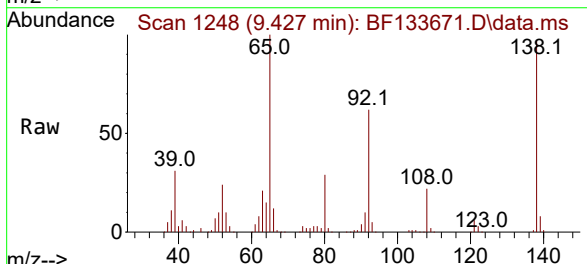
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

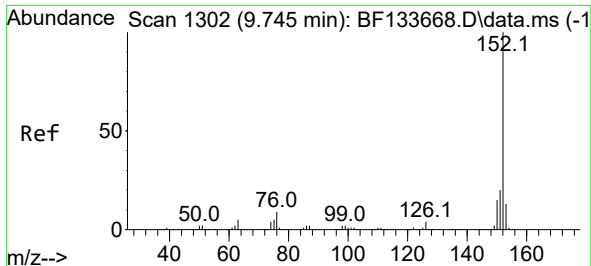
Tgt Ion:162 Resp: 674032  
Ion Ratio Lower Upper  
162 100  
127 43.7 34.6 52.0  
164 32.6 26.4 39.6



#48  
2-Nitroaniline  
Concen: 76.945 ng  
RT: 9.427 min Scan# 1248  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion: 65 Resp: 261934  
Ion Ratio Lower Upper  
65 100  
92 61.9 51.8 77.6  
138 97.2 82.1 123.1

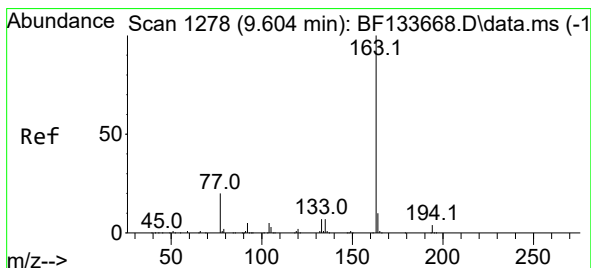
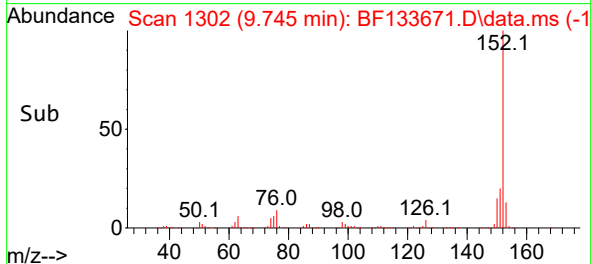
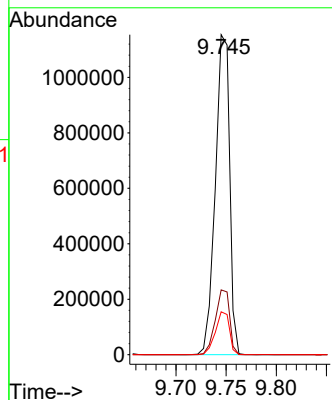
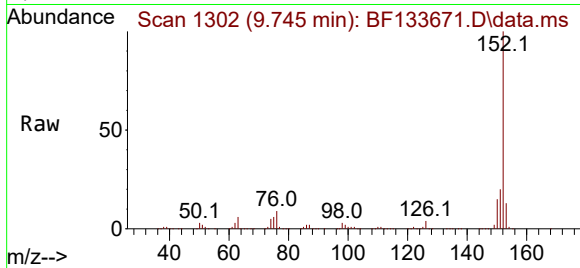




#49  
Acenaphthylene  
Concen: 70.433 ng  
RT: 9.745 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

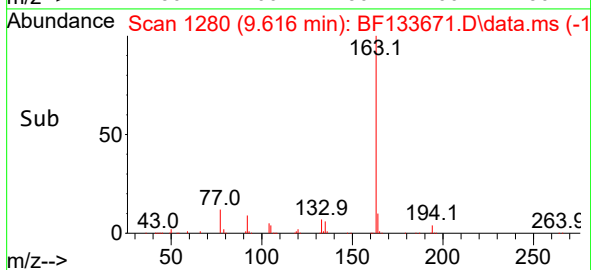
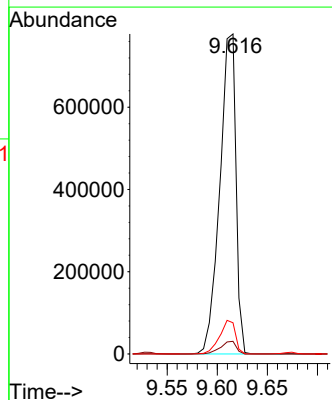
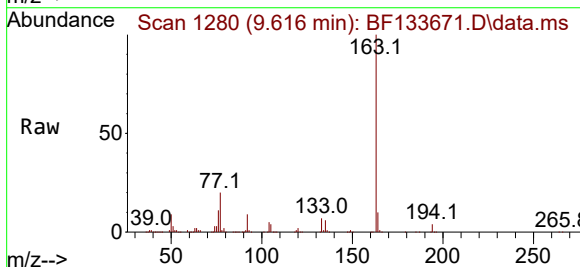
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

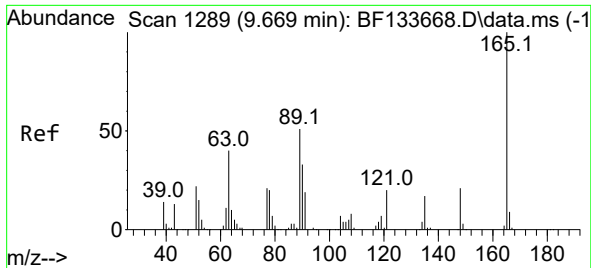
Tgt Ion:152 Resp: 1141057  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.4  
153 13.4 10.4 15.6



#50  
Dimethylphthalate  
Concen: 72.390 ng  
RT: 9.616 min Scan# 1280  
Delta R.T. 0.012 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:163 Resp: 869350  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.2 4.8  
164 9.7 8.0 12.0

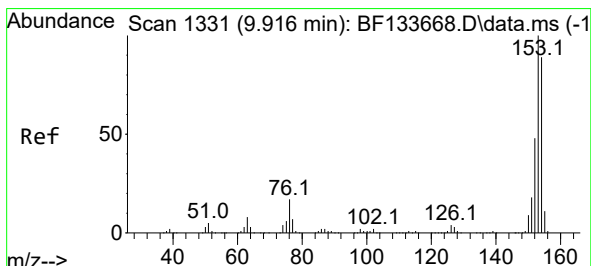
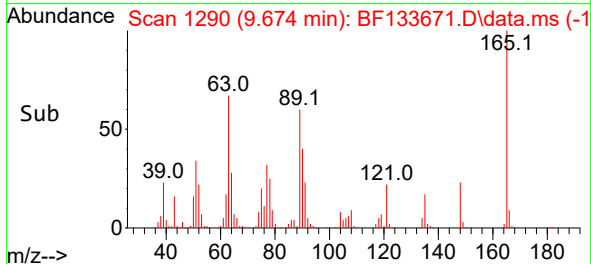
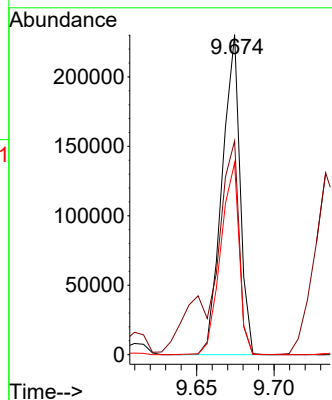
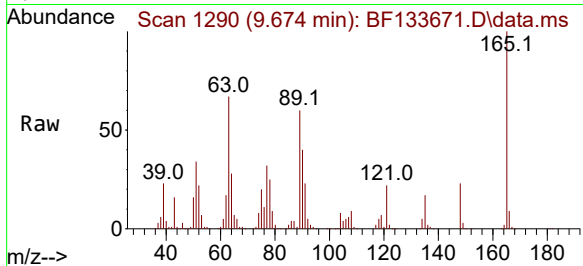




#51  
2,6-Dinitrotoluene  
Concen: 75.216 ng  
RT: 9.674 min Scan# 1289  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

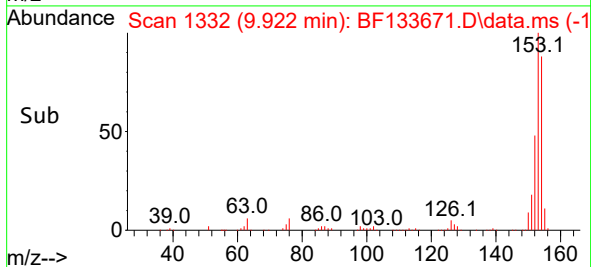
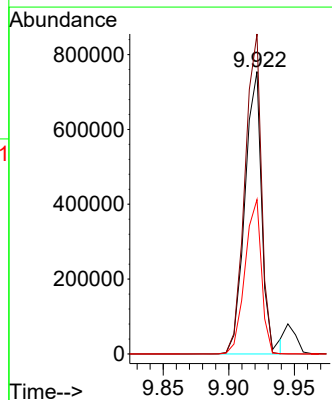
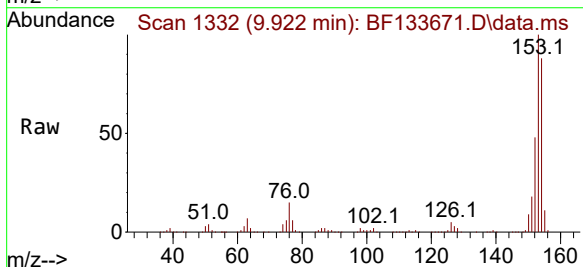
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

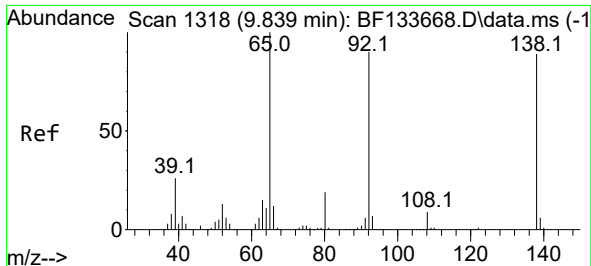
Tgt Ion:165 Resp: 186447  
Ion Ratio Lower Upper  
165 100  
63 66.8 42.1 63.1#  
89 59.9 40.9 61.3



#52  
Acenaphthene  
Concen: 71.715 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:154 Resp: 680065  
Ion Ratio Lower Upper  
154 100  
153 113.3 89.8 134.8  
152 54.7 43.4 65.2

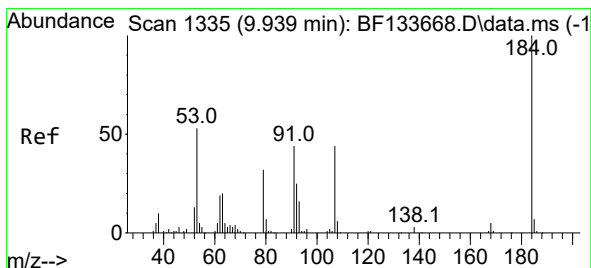
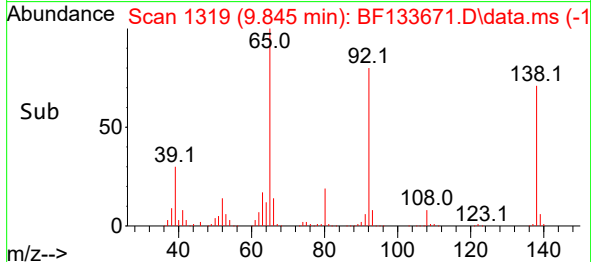
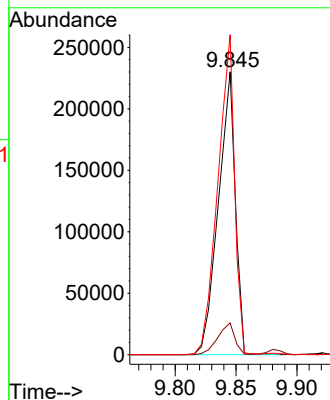
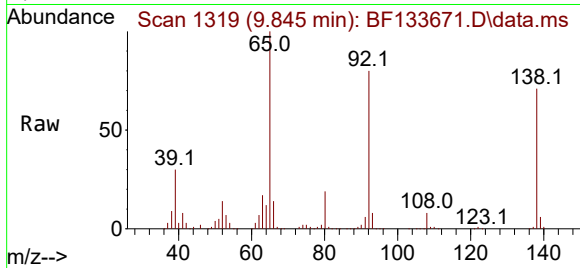




#53  
3-Nitroaniline  
Concen: 74.113 ng  
RT: 9.845 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

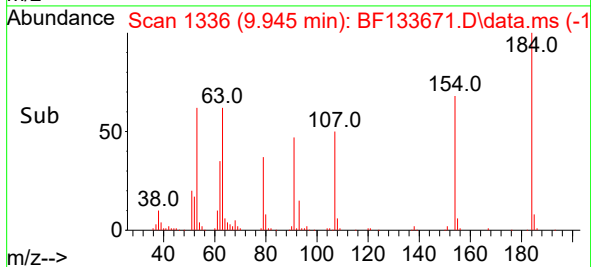
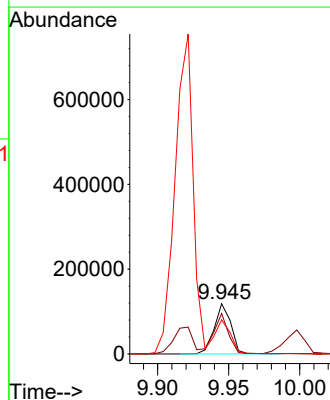
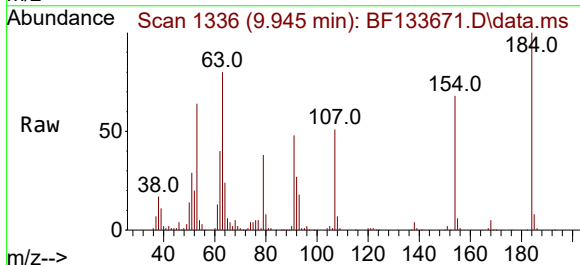
Instrument :  
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ClientSampleId :  
SSTDICC080

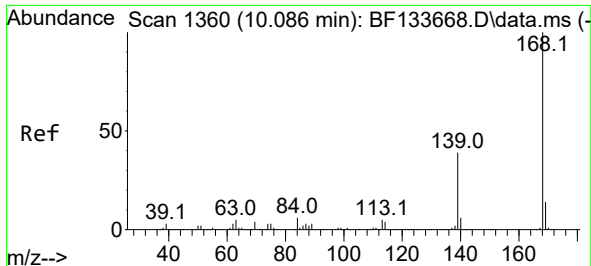
Tgt Ion:138 Resp: 223567  
Ion Ratio Lower Upper  
138 100  
108 11.2 8.2 12.4  
92 113.1 81.0 121.6



#54  
2,4-Dinitrophenol  
Concen: 80.053 ng  
RT: 9.945 min Scan# 1336  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:184 Resp: 96974  
Ion Ratio Lower Upper  
184 100  
63 80.5 55.3 82.9  
154 67.9 51.9 77.9

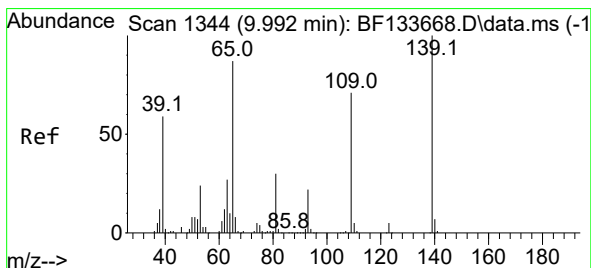
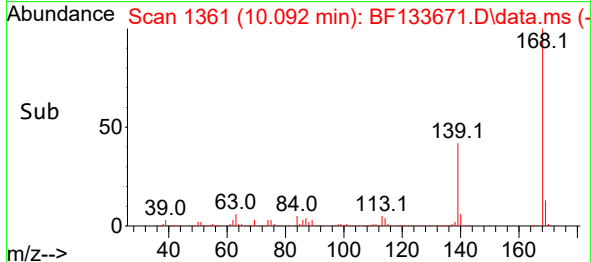
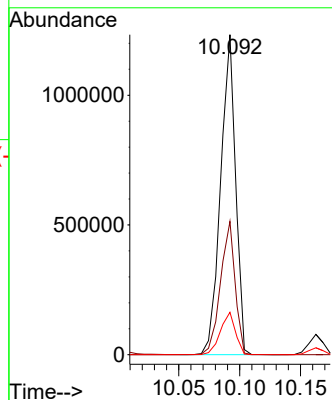
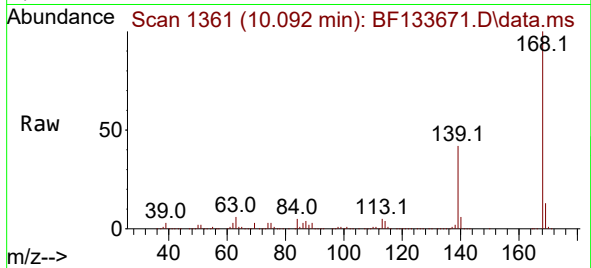




#55  
Dibenzenofuran  
Concen: 73.050 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

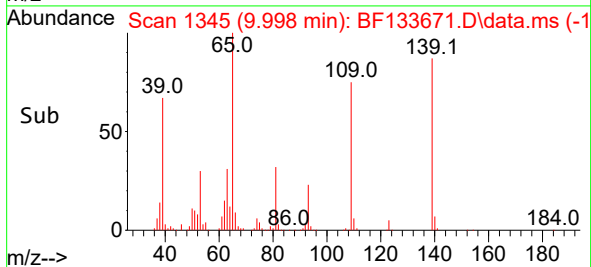
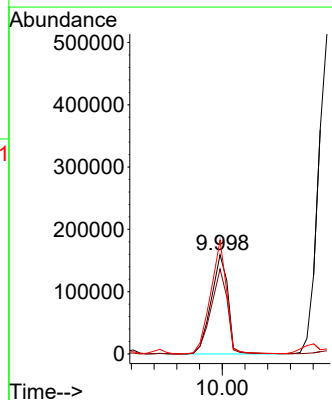
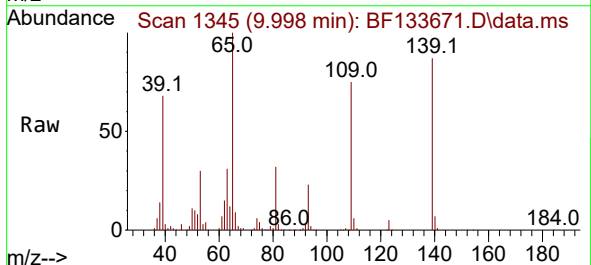
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

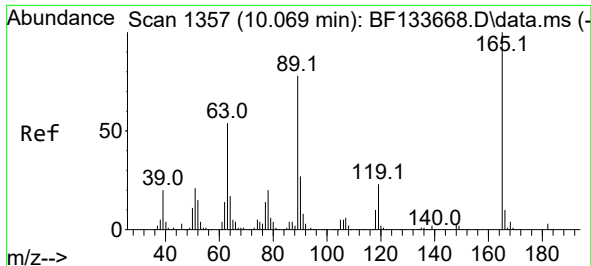
Tgt Ion:168 Resp: 1057025  
Ion Ratio Lower Upper  
168 100  
139 41.6 30.9 46.3  
169 13.3 10.9 16.3



#56  
4-Nitrophenol  
Concen: 80.481 ng  
RT: 9.998 min Scan# 1345  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:139 Resp: 163848  
Ion Ratio Lower Upper  
139 100  
109 85.6 50.7 90.7  
65 114.9 67.1 107.1#

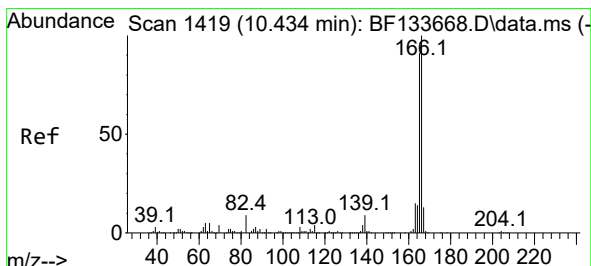
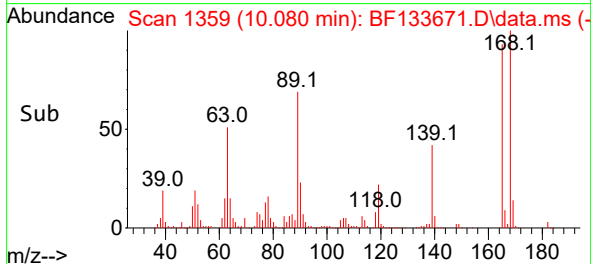
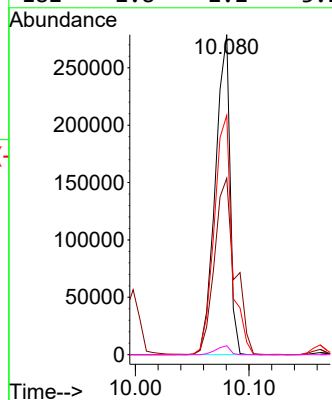
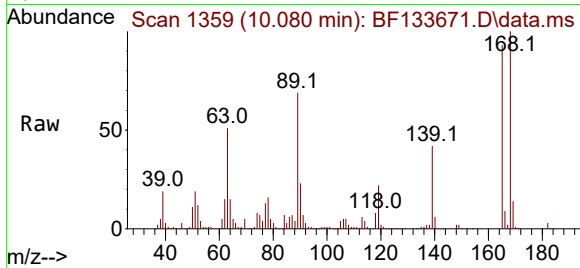




#57  
2,4-Dinitrotoluene  
Concen: 79.642 ng  
RT: 10.080 min Scan# 1359  
Delta R.T. 0.011 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

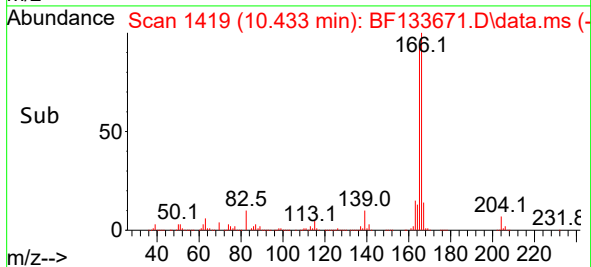
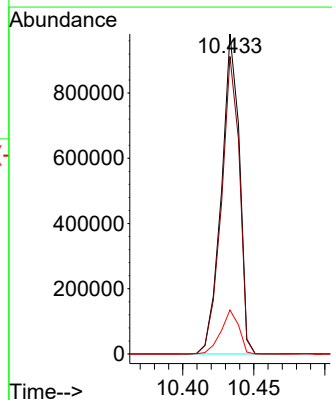
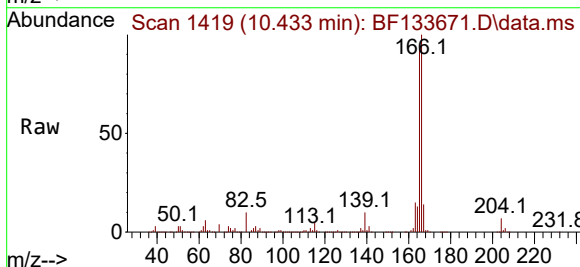
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

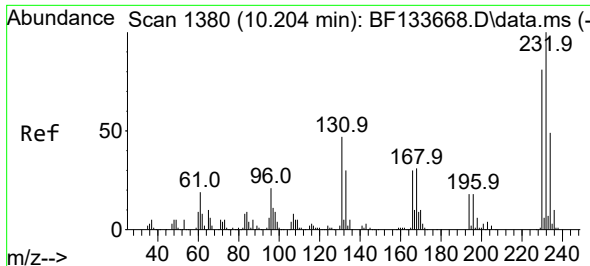
Tgt Ion:165 Resp: 251077  
Ion Ratio Lower Upper  
165 100  
63 55.1 43.0 64.6  
89 74.8 62.6 93.8  
182 2.8 2.2 3.2



#58  
Fluorene  
Concen: 77.934 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. -0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:166 Resp: 862381  
Ion Ratio Lower Upper  
166 100  
165 93.0 73.1 109.7  
167 13.8 10.5 15.7

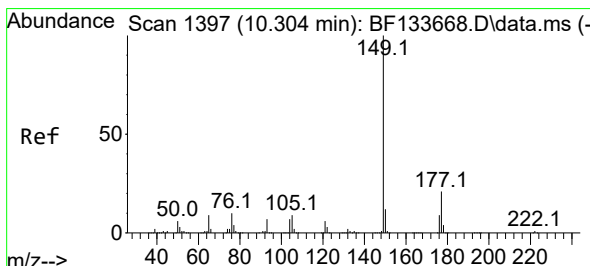
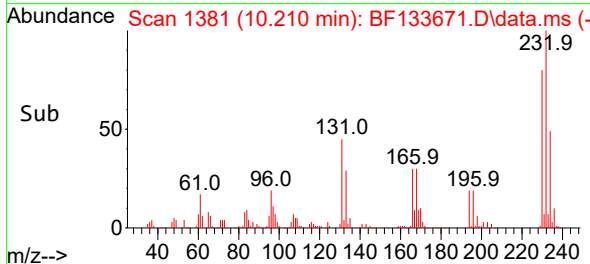
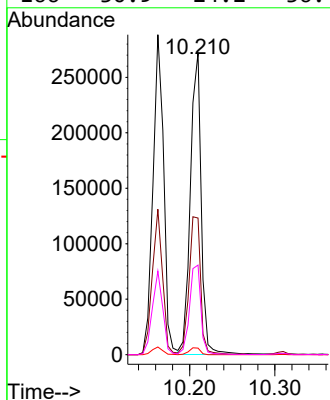
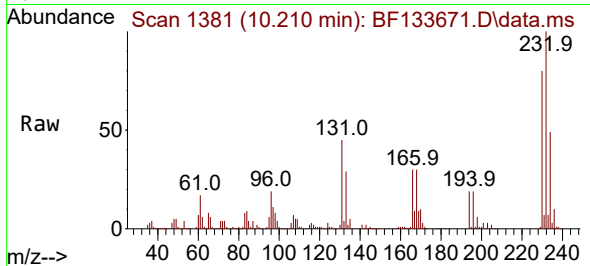




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 84.405 ng  
RT: 10.210 min Scan# 1381  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

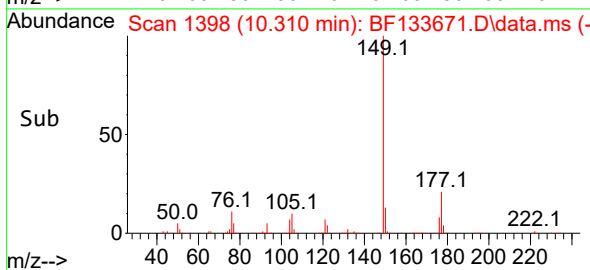
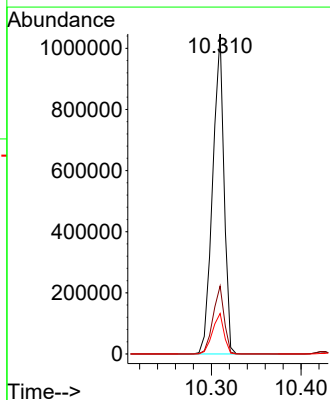
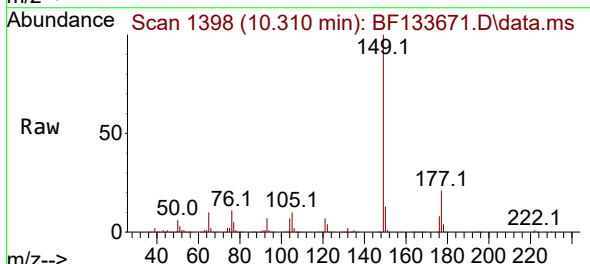
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

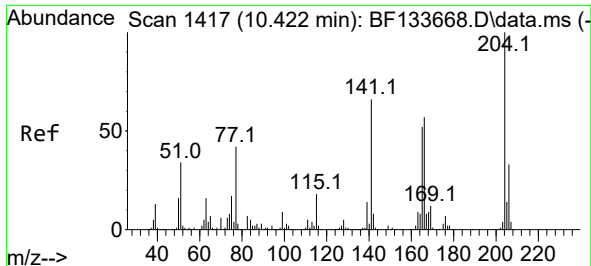
Tgt Ion:232 Resp: 240293  
Ion Ratio Lower Upper  
232 100  
131 48.5 38.0 57.0  
130 2.3 1.8 2.8  
166 30.9 24.2 36.4



#60  
Diethylphthalate  
Concen: 75.136 ng  
RT: 10.310 min Scan# 1398  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:149 Resp: 918363  
Ion Ratio Lower Upper  
149 100  
177 21.2 17.0 25.6  
150 12.7 10.0 15.0

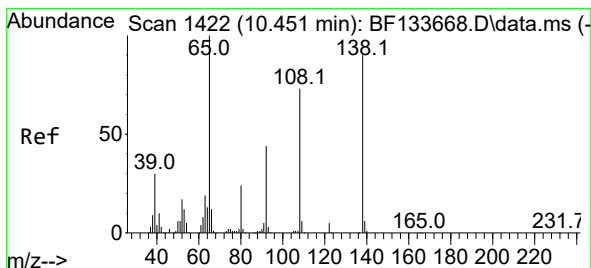
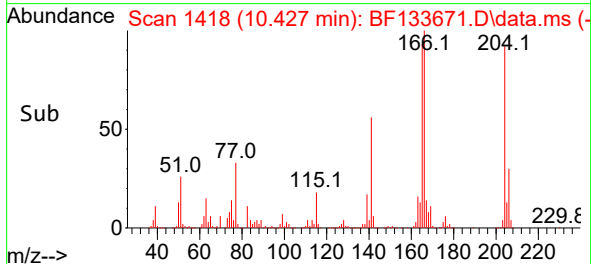
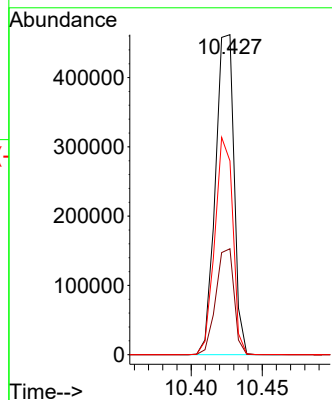
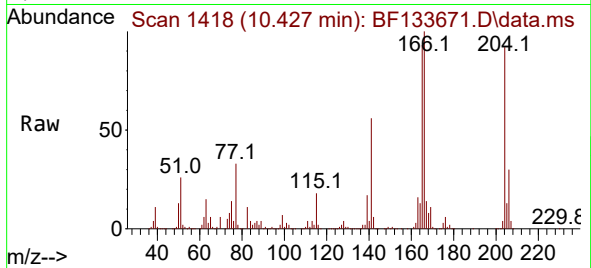




#61  
4-Chlorophenyl-phenylether  
Concen: 77.159 ng  
RT: 10.427 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

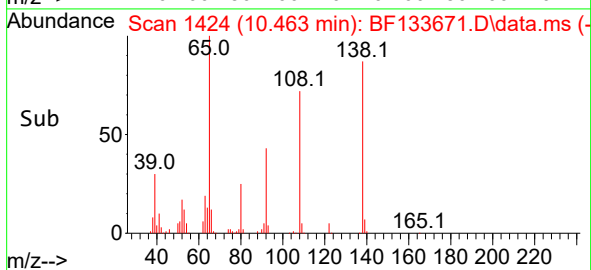
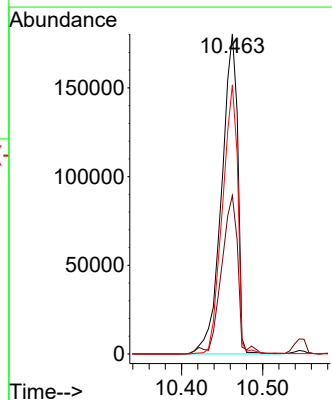
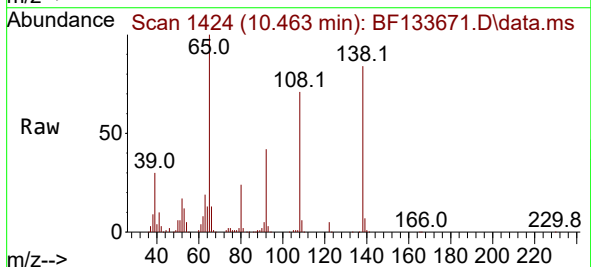
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

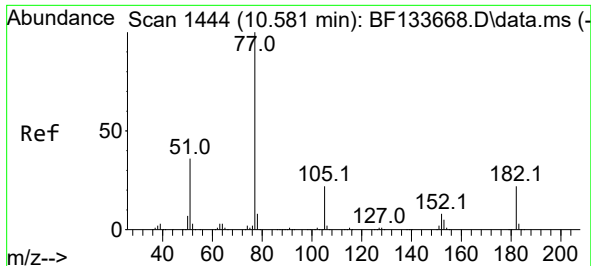
Tgt Ion:204 Resp: 421495  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.4 39.6  
141 60.5 52.8 79.2



#62  
4-Nitroaniline  
Concen: 84.265 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. 0.011 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:138 Resp: 249228  
Ion Ratio Lower Upper  
138 100  
92 49.5 28.9 68.9  
108 84.1 61.0 101.0

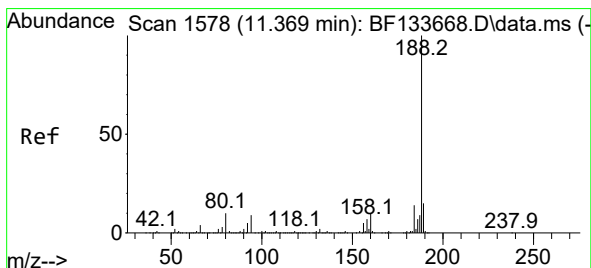
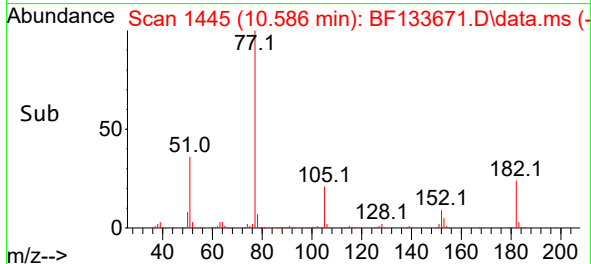
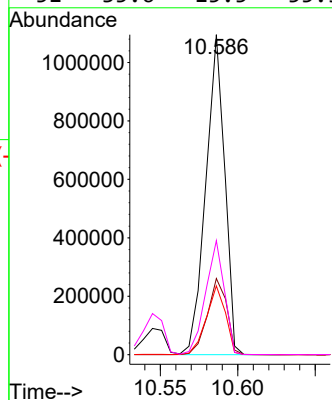
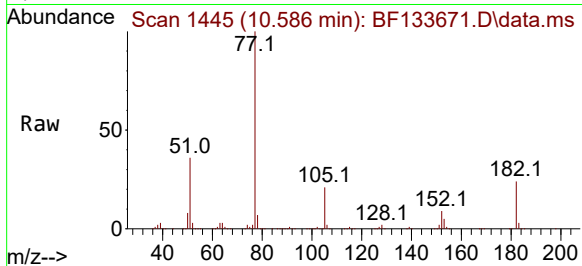




#63  
Azobenzene  
Concen: 80.183 ng  
RT: 10.586 min Scan# 1444  
Delta R.T. 0.005 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

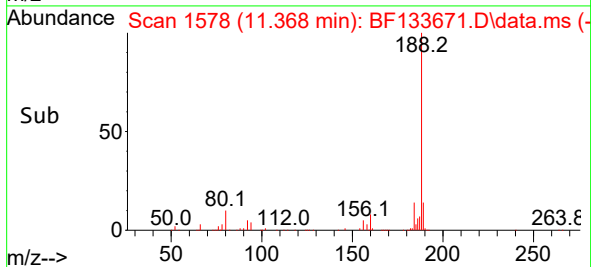
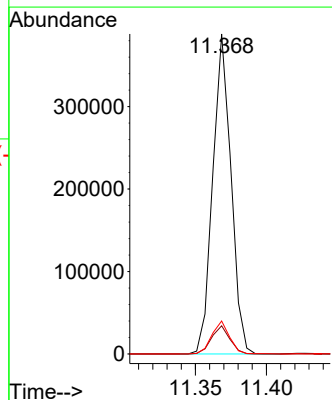
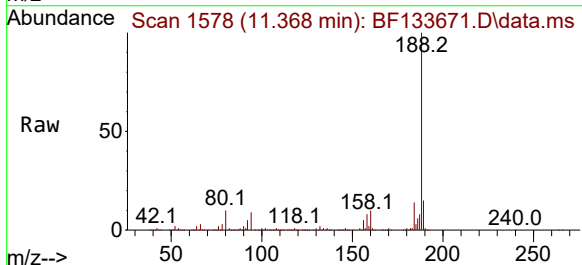
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

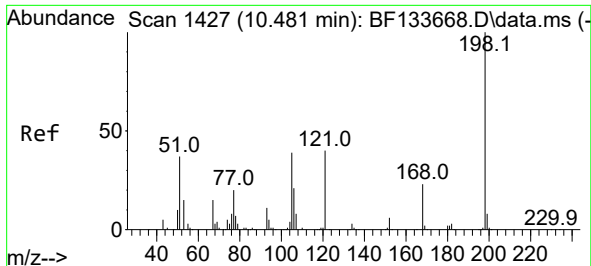
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 927784 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.8    | 1.6 41.6     |
| 105 21.5    | 1.6 41.6     |
| 51 35.6     | 15.5 55.5    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.368 min Scan# 1578  
Delta R.T. -0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:188 | Resp: 347214 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 188 100     |              |       |  |
| 94 8.8      | 6.8          | 10.2  |  |
| 80 10.3     | 7.8          | 11.6  |  |

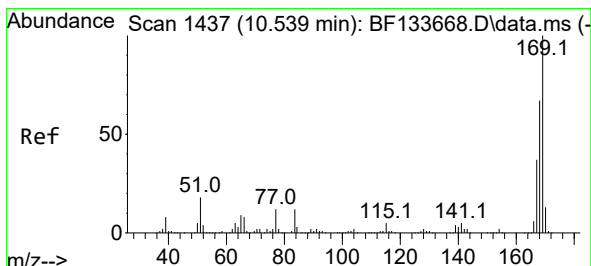
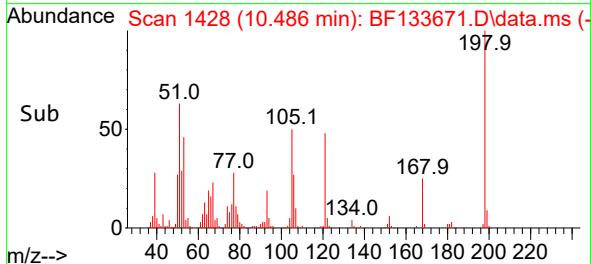
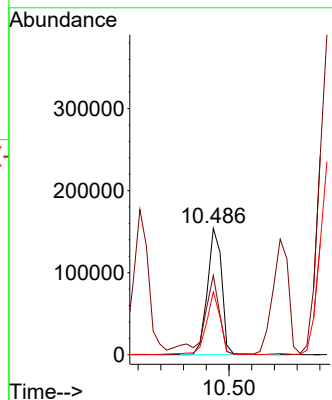
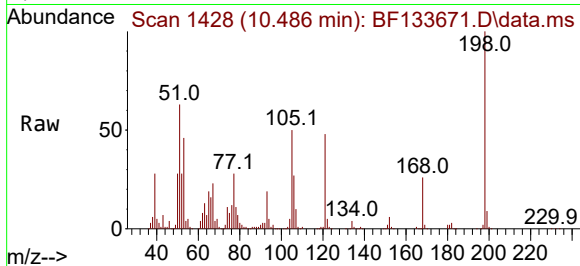




#65  
4,6-Dinitro-2-methylphenol  
Concen: 80.711 ng  
RT: 10.486 min Scan# 1427  
Delta R.T. 0.005 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

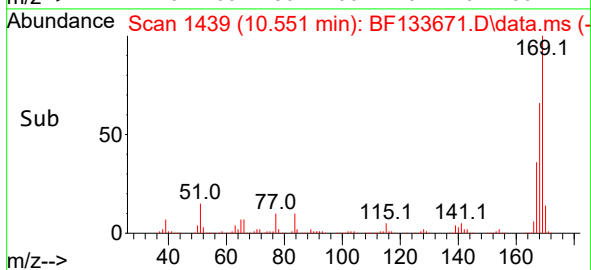
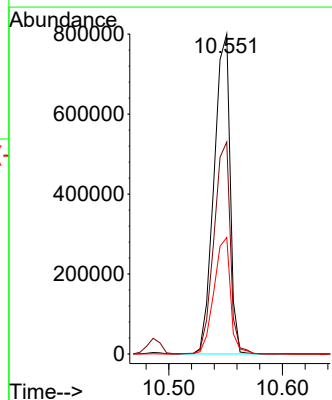
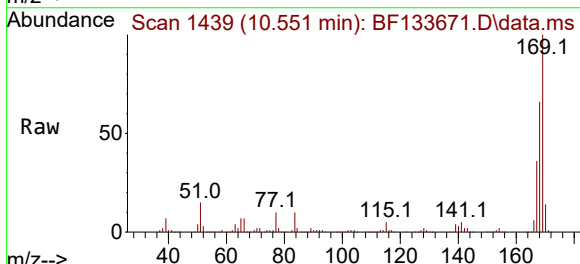
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

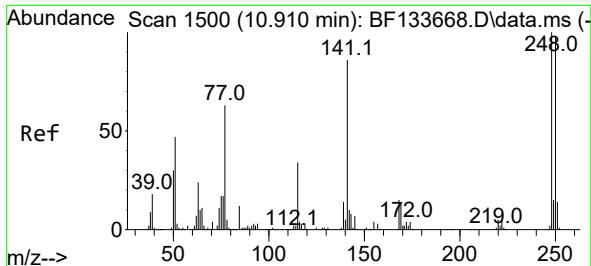
Tgt Ion:198 Resp: 133913  
Ion Ratio Lower Upper  
198 100  
51 62.7 27.5 67.5  
105 49.6 21.0 61.0



#66  
n-Nitrosodiphenylamine  
Concen: 67.419 ng  
RT: 10.551 min Scan# 1439  
Delta R.T. 0.012 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:169 Resp: 786309  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.7 80.5  
167 36.4 29.8 44.8

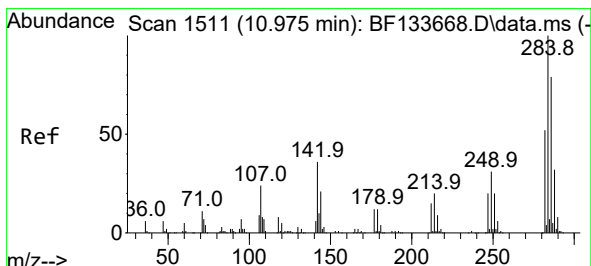
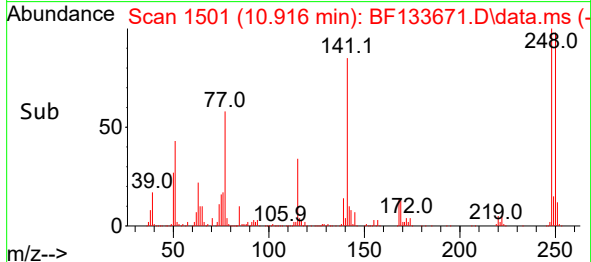
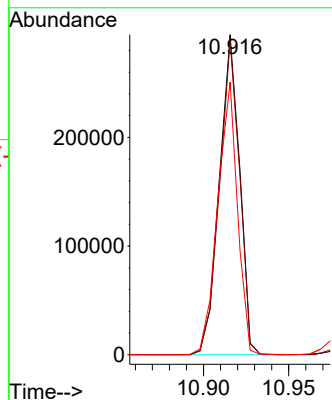
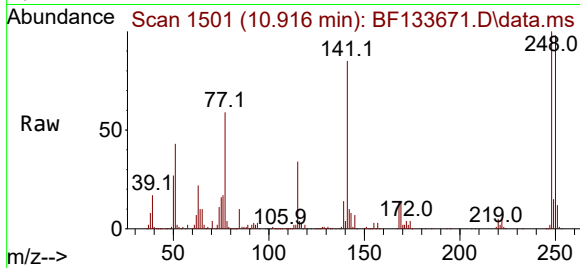




#67  
4-Bromophenyl-phenylether  
Concen: 62.971 ng  
RT: 10.916 min Scan# 1501  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

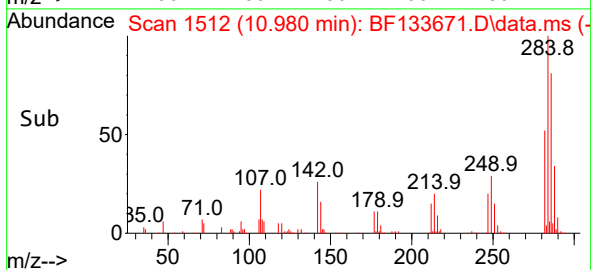
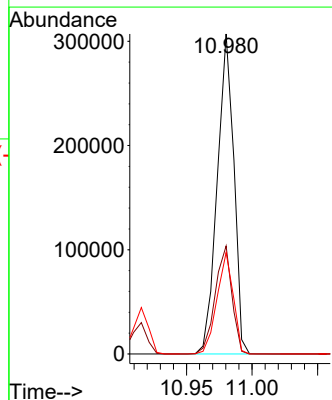
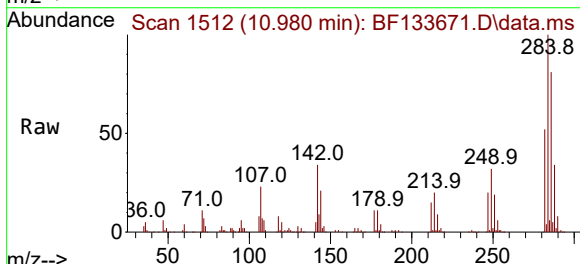
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

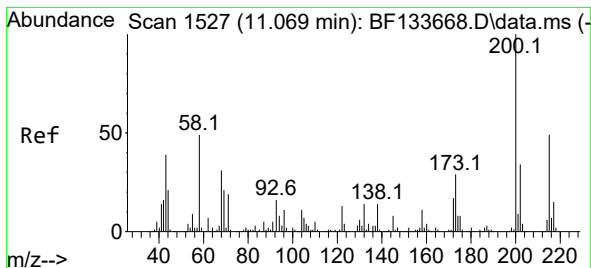
Tgt Ion:248 Resp: 244034  
Ion Ratio Lower Upper  
248 100  
250 98.1 78.3 117.5  
141 85.2 69.0 103.6



#68  
Hexachlorobenzene  
Concen: 66.060 ng  
RT: 10.980 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:284 Resp: 269213  
Ion Ratio Lower Upper  
284 100  
142 33.8 28.6 42.8  
249 31.7 24.6 36.8





#69

Atrazine

Concen: 68.694 ng

RT: 11.074 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

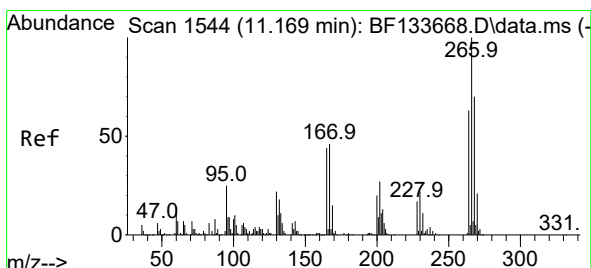
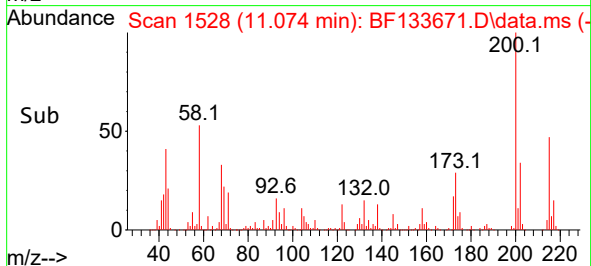
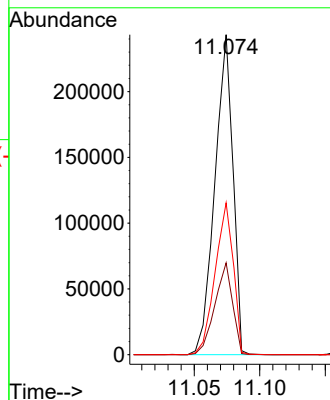
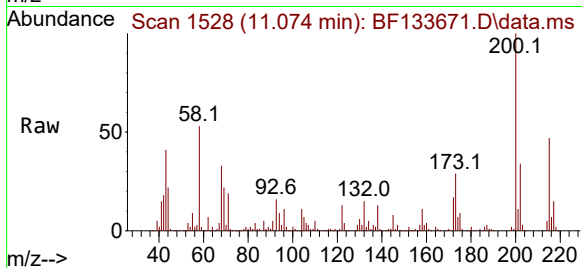
Tgt Ion:200 Resp: 232459

Ion Ratio Lower Upper

200 100

173 28.7 8.7 48.7

215 47.5 29.0 69.0



#70

Pentachlorophenol

Concen: 80.341 ng

RT: 11.174 min Scan# 1545

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

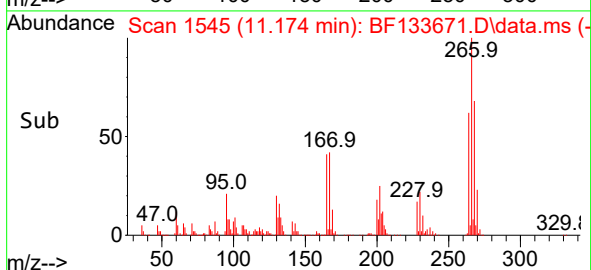
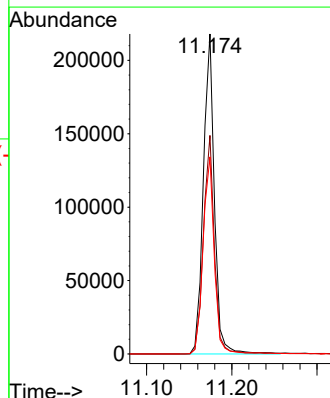
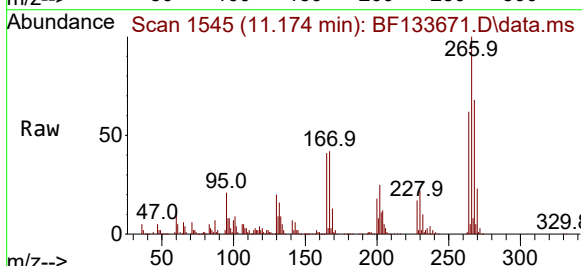
Tgt Ion:266 Resp: 196056

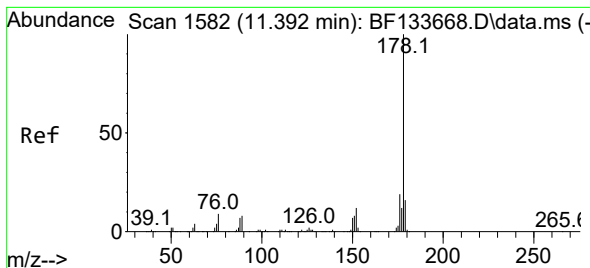
Ion Ratio Lower Upper

266 100

268 68.3 55.7 83.5

264 61.6 50.7 76.1





#71

Phenanthrene

Concen: 69.276 ng

RT: 11.398 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

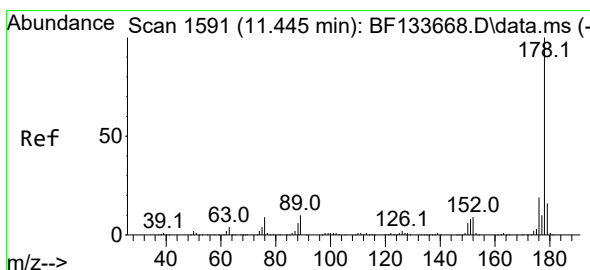
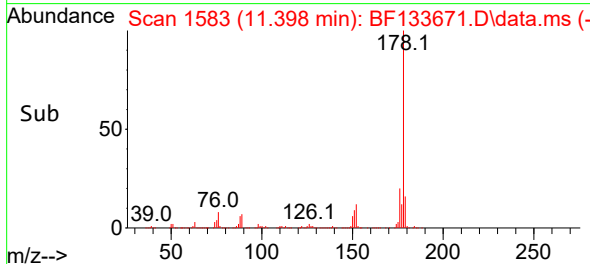
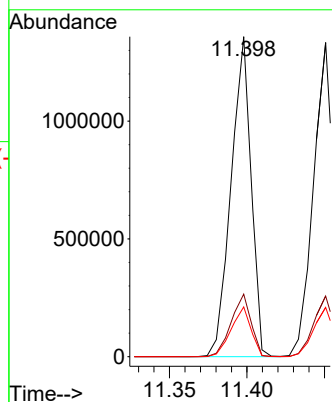
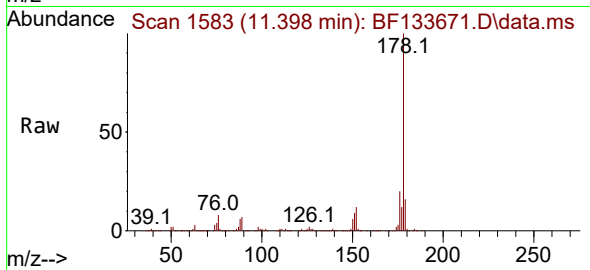
Tgt Ion:178 Resp: 1220367

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.6 12.4 18.6



#72

Anthracene

Concen: 65.496 ng

RT: 11.451 min Scan# 1592

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

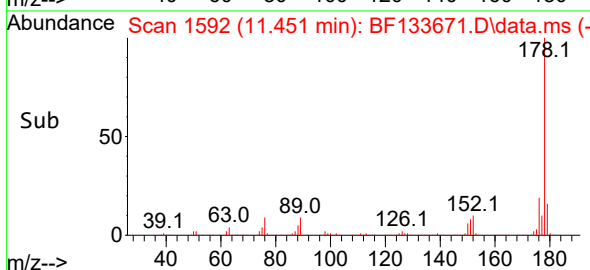
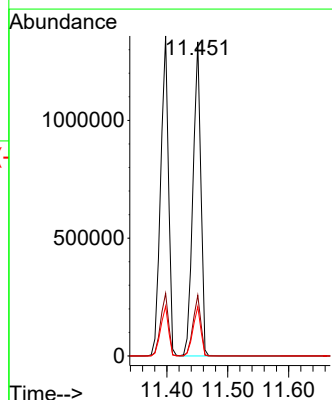
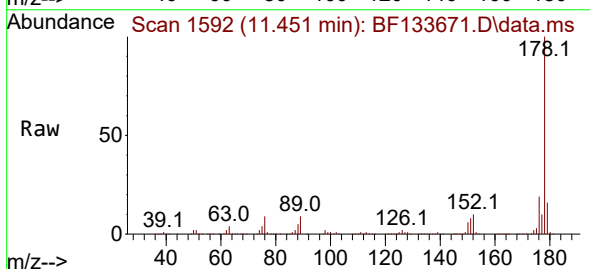
Tgt Ion:178 Resp: 1203026

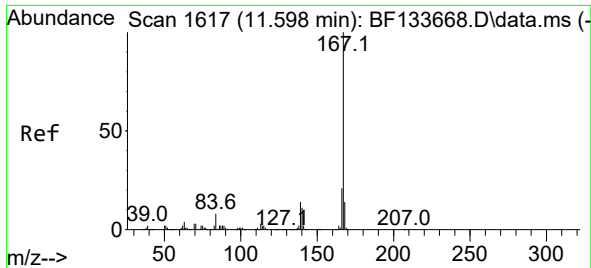
Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

179 15.7 12.6 18.8

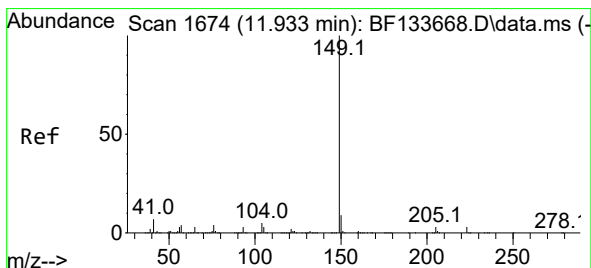
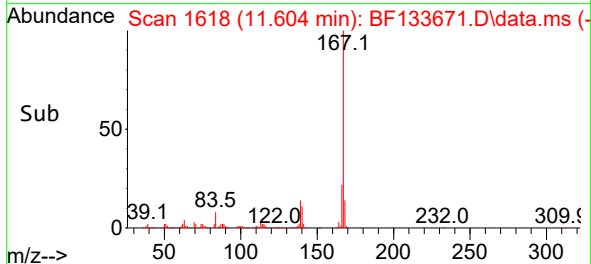
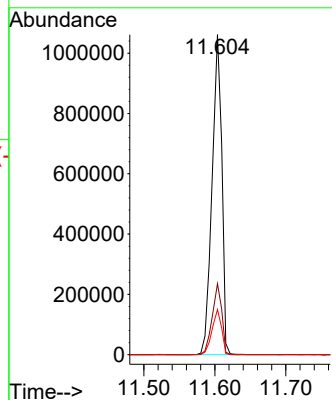
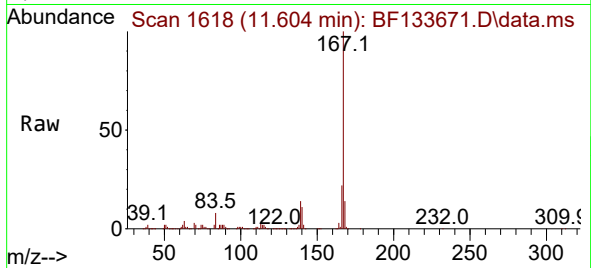




#73  
Carbazole  
Concen: 61.555 ng  
RT: 11.604 min Scan# 1618  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

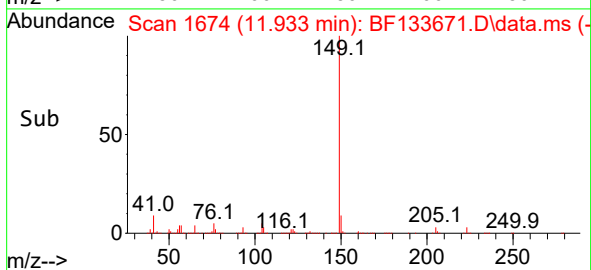
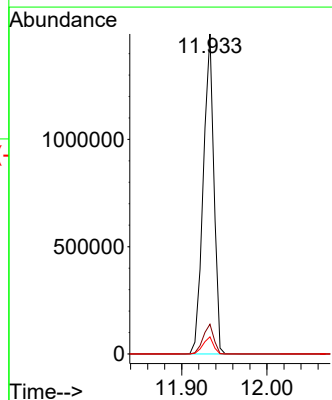
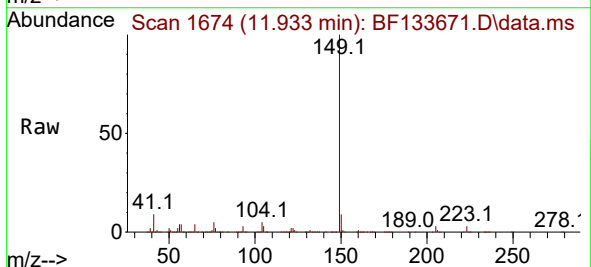
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

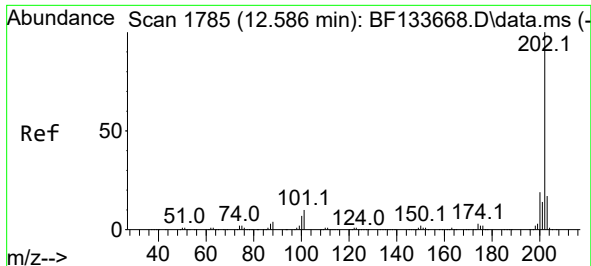
Tgt Ion:167 Resp: 1014063  
Ion Ratio Lower Upper  
167 100  
166 22.2 17.0 25.6  
139 14.1 11.2 16.8



#74  
Di-n-butylphthalate  
Concen: 58.786 ng  
RT: 11.933 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:149 Resp: 1289252  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.4 11.0  
104 5.4 3.8 5.8

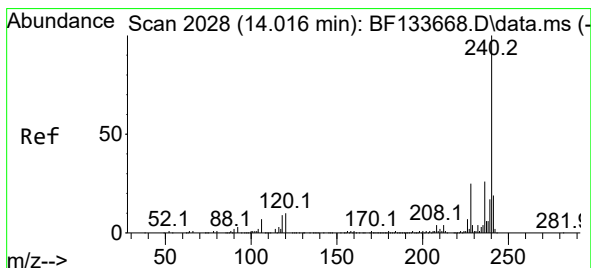
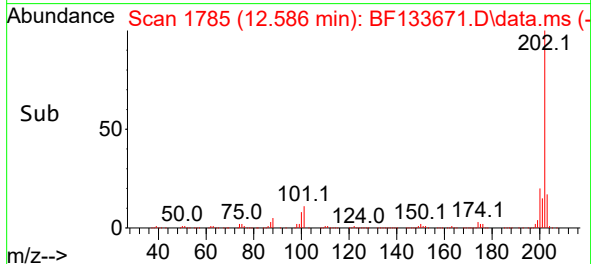
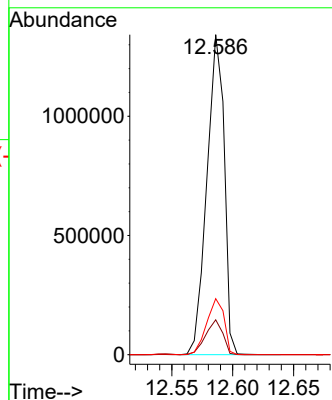
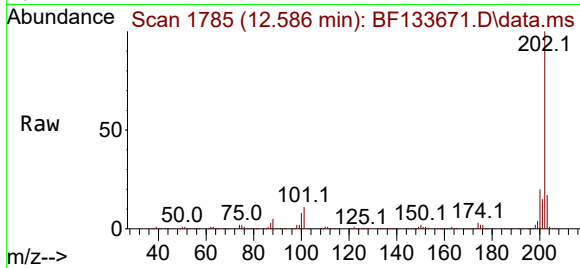




#75  
Fluoranthene  
Concen: 70.956 ng  
RT: 12.586 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

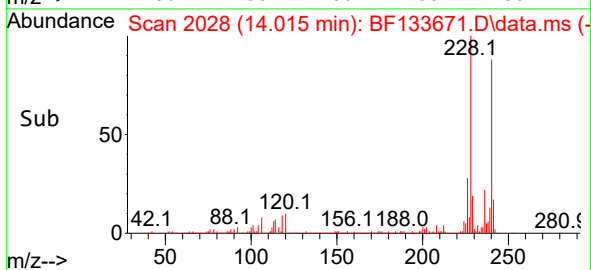
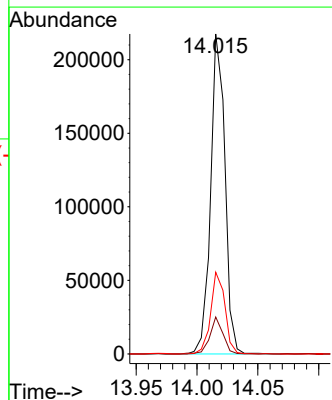
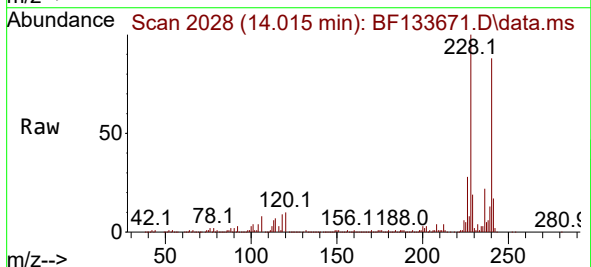
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

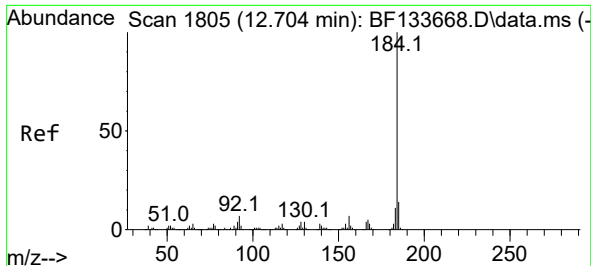
Tgt Ion:202 Resp: 1327357  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 29.6  
203 17.5 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:240 Resp: 177697  
Ion Ratio Lower Upper  
240 100  
120 11.6 8.1 12.1  
236 25.5 20.5 30.7

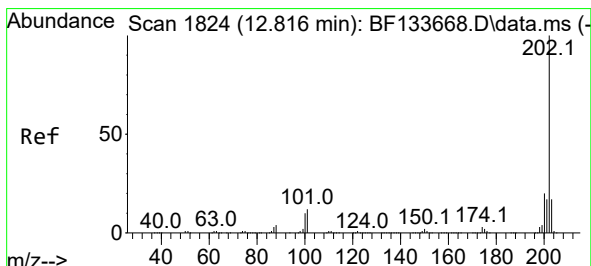
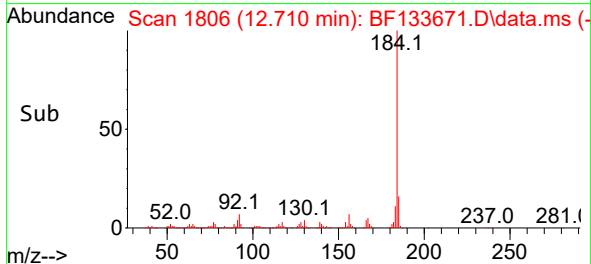
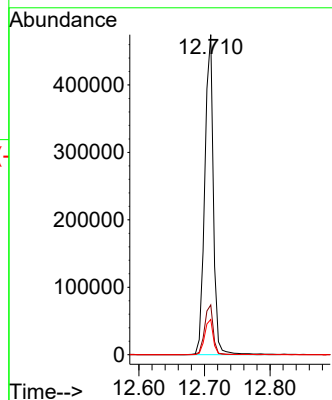
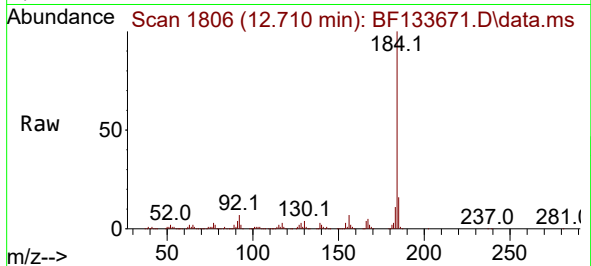




#77  
Benzidine  
Concen: 72.555 ng  
RT: 12.710 min Scan# 1806  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

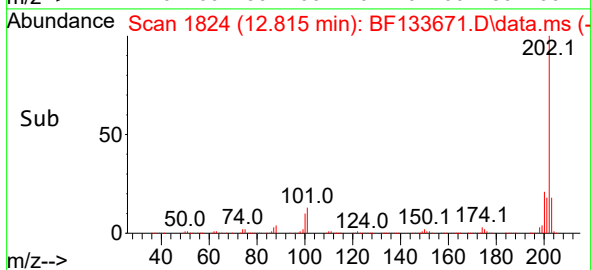
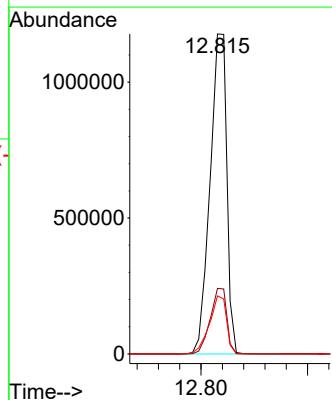
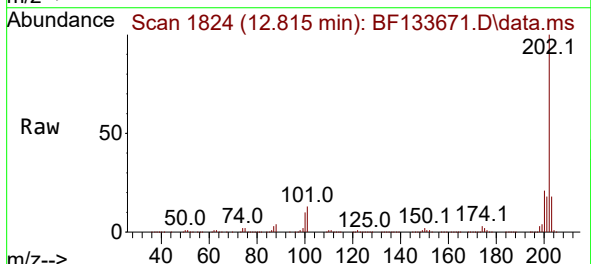
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

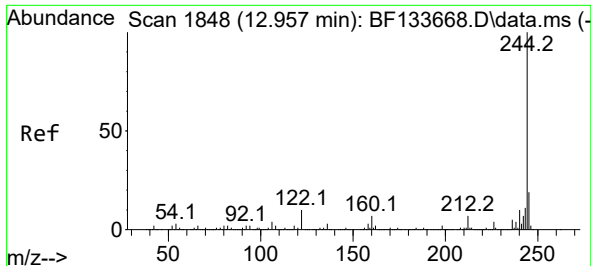
Tgt Ion:184 Resp: 432631  
Ion Ratio Lower Upper  
184 100  
185 15.6 11.6 17.4  
183 11.0 8.4 12.6



#78  
Pyrene  
Concen: 77.670 ng  
RT: 12.815 min Scan# 1824  
Delta R.T. -0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

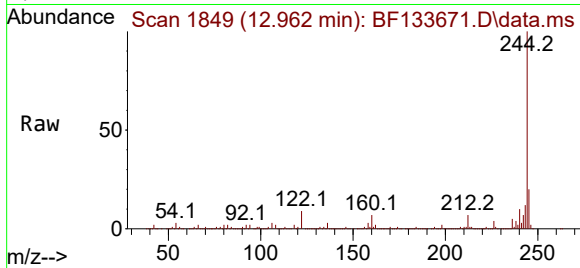
Tgt Ion:202 Resp: 1285684  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.2 24.2  
203 18.2 13.9 20.9



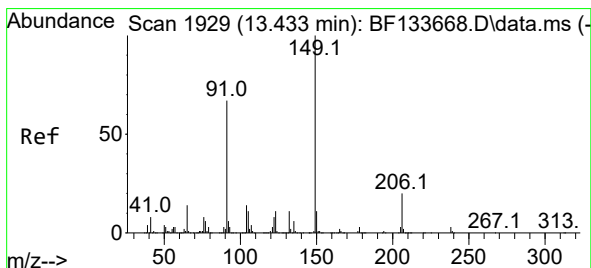
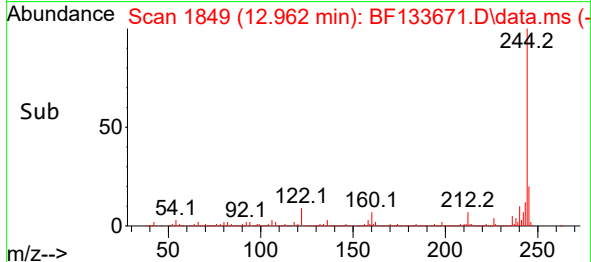
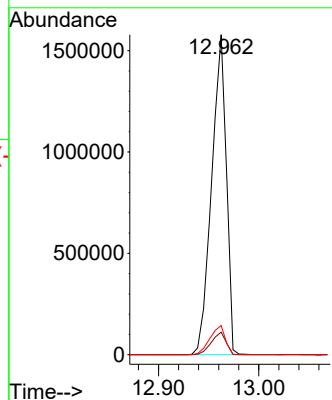


#79  
 Terphenyl-d14  
 Concen: 140.121 ng  
 RT: 12.962 min Scan# 1849  
 Delta R.T. 0.006 min  
 Lab File: BF133671.D  
 Acq: 09 Jun 2023 12:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

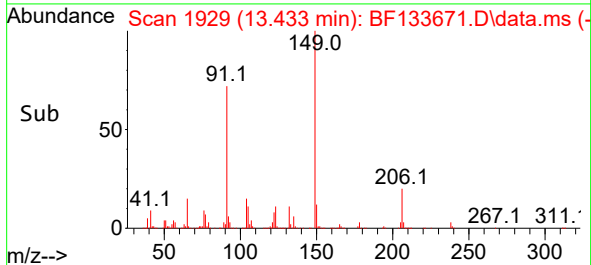
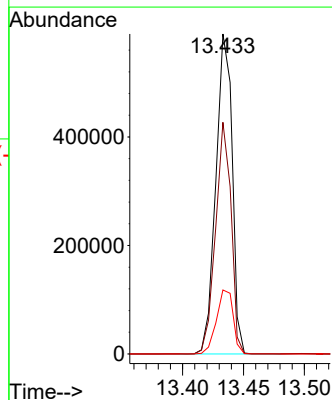
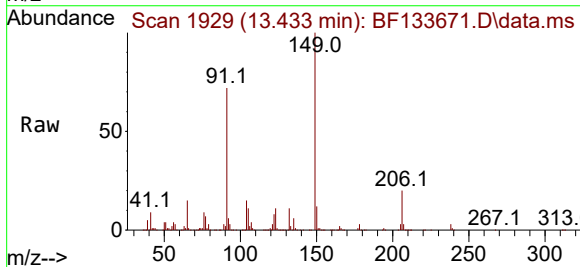


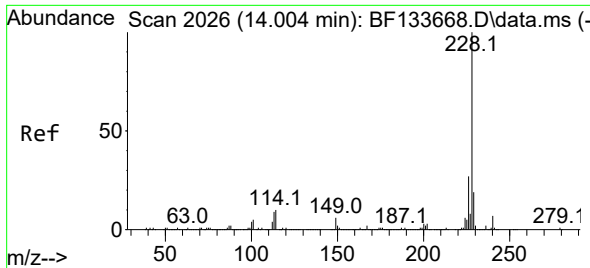
Tgt Ion:244 Resp: 1609153  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.4 8.2  
 122 9.1 8.1 12.1



#80  
 Butylbenzylphthalate  
 Concen: 78.725 ng  
 RT: 13.433 min Scan# 1929  
 Delta R.T. -0.000 min  
 Lab File: BF133671.D  
 Acq: 09 Jun 2023 12:33

Tgt Ion:149 Resp: 550142  
 Ion Ratio Lower Upper  
 149 100  
 91 72.4 54.0 81.0  
 206 20.0 15.6 23.4

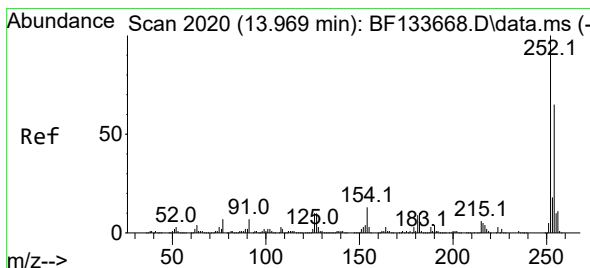
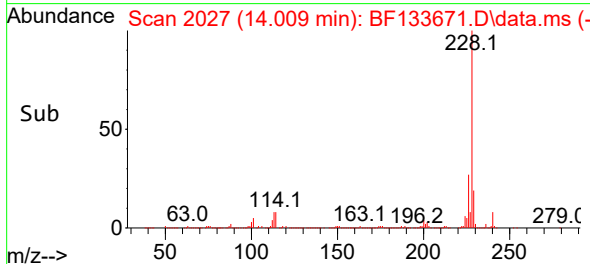
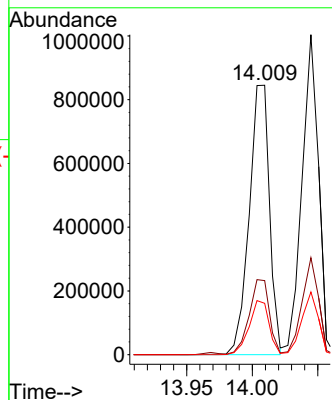
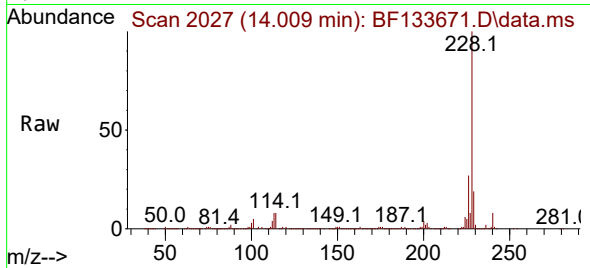




#81  
Benzo(a)anthracene  
Concen: 74.124 ng  
RT: 14.009 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

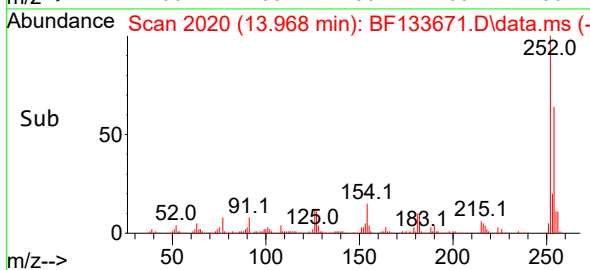
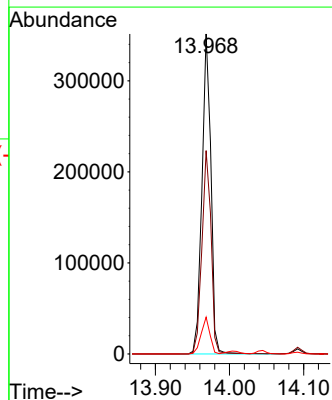
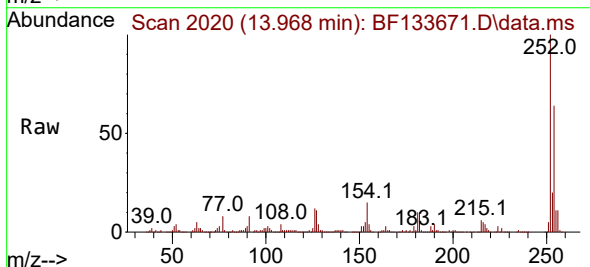
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

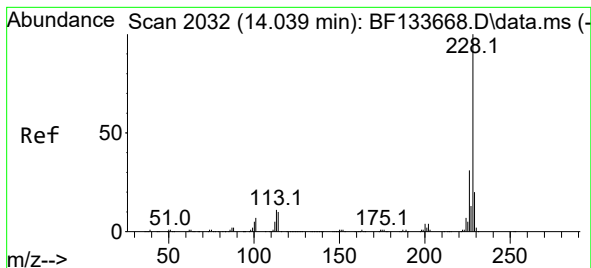
Tgt Ion:228 Resp: 911086  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.7 32.5  
229 19.1 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 71.912 ng  
RT: 13.968 min Scan# 2020  
Delta R.T. -0.000 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:252 Resp: 293860  
Ion Ratio Lower Upper  
252 100  
254 63.6 51.9 77.9  
126 11.5 7.7 11.5





#83

Chrysene

Concen: 75.696 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

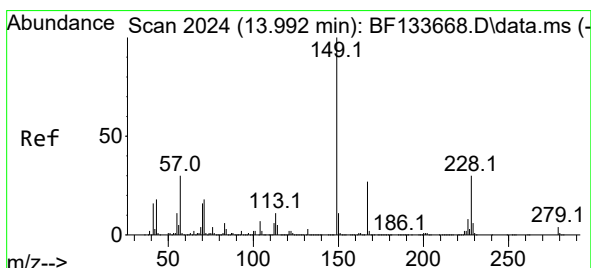
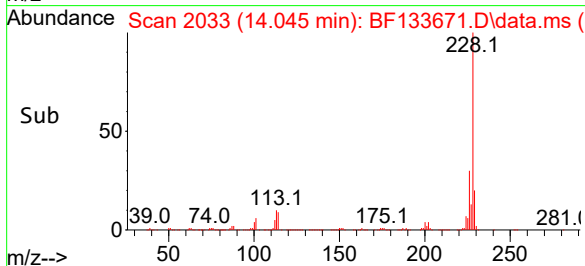
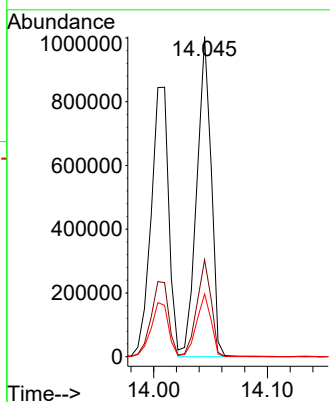
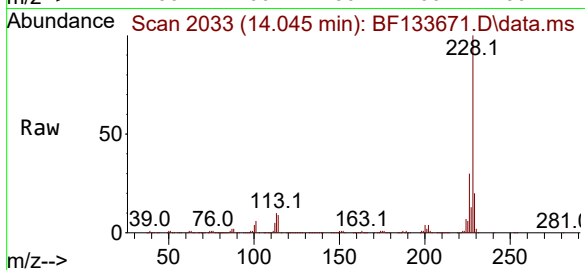
Tgt Ion:228 Resp: 879999

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.102 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

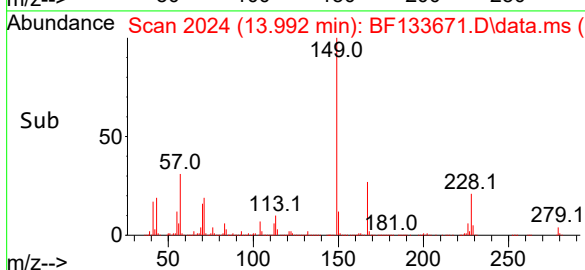
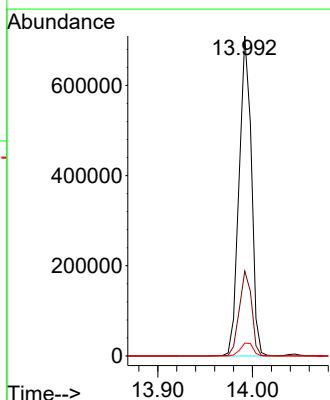
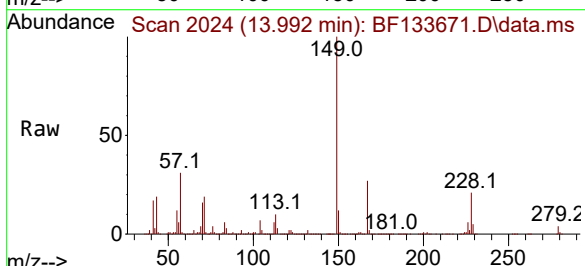
Tgt Ion:149 Resp: 637608

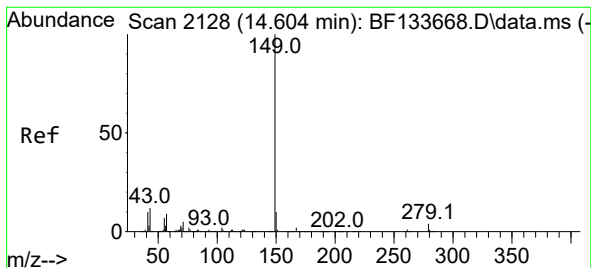
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 75.186 ng

RT: 14.609 min Scan# 2129

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

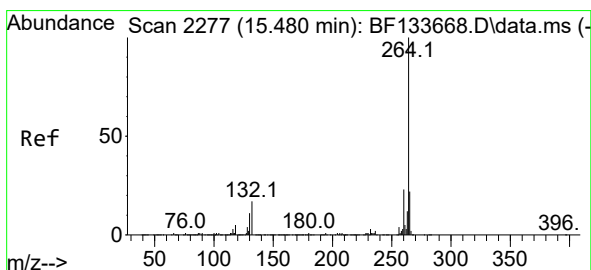
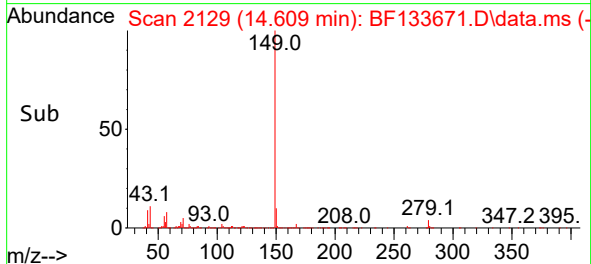
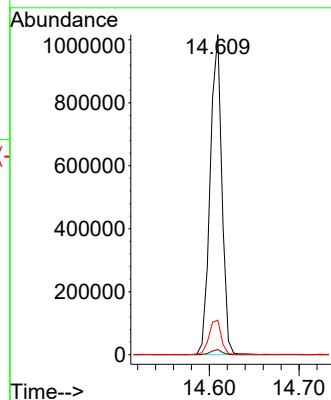
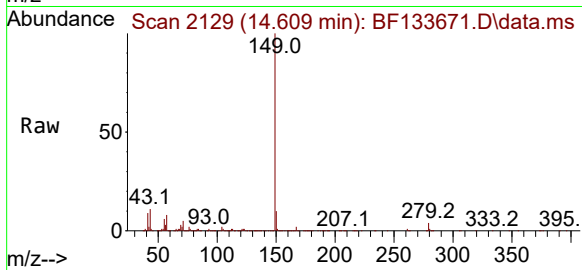
Tgt Ion:149 Resp: 919330

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.3 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

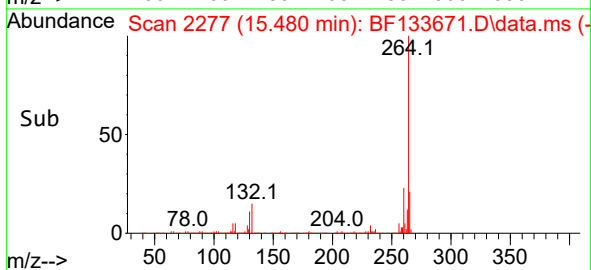
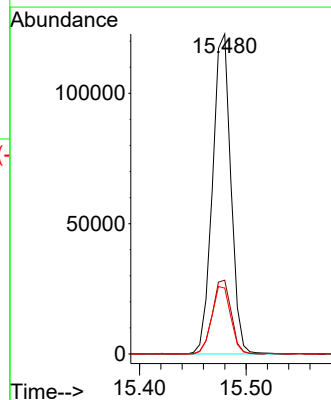
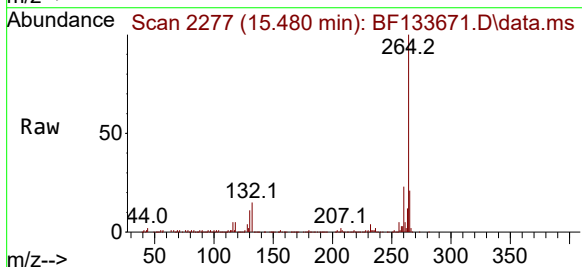
Tgt Ion:264 Resp: 147234

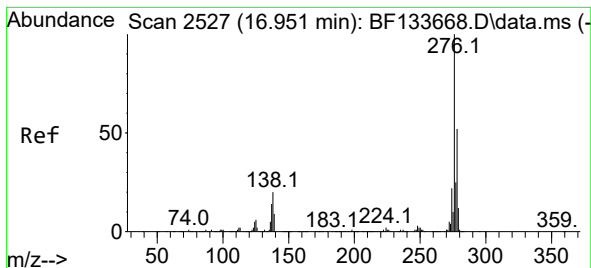
Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

265 20.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.830 ng

RT: 16.956 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

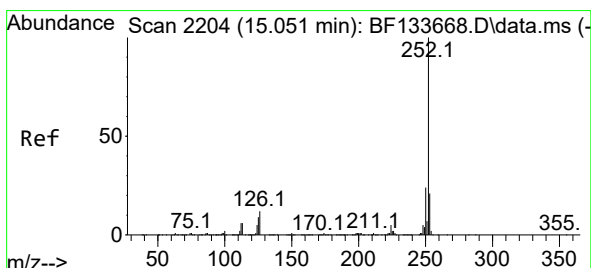
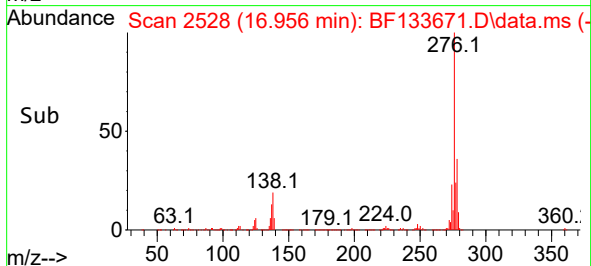
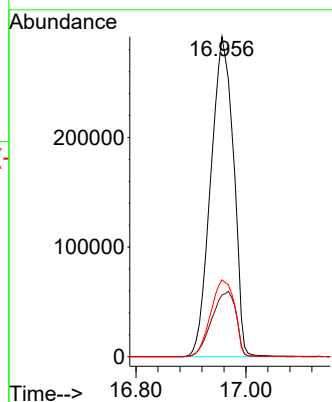
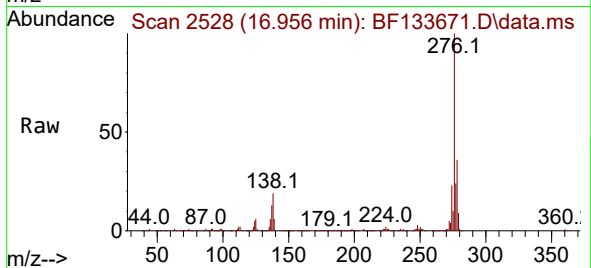
Tgt Ion:276 Resp: 839012

Ion Ratio Lower Upper

276 100

138 21.8 17.9 26.9

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 73.776 ng

RT: 15.056 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

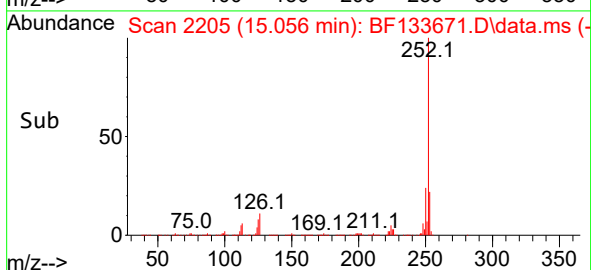
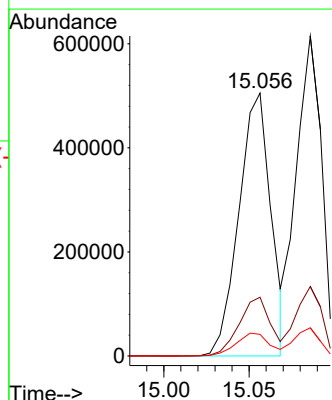
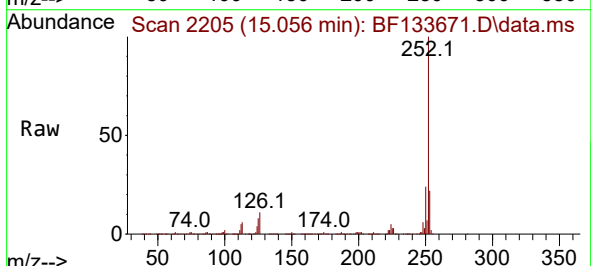
Tgt Ion:252 Resp: 659843

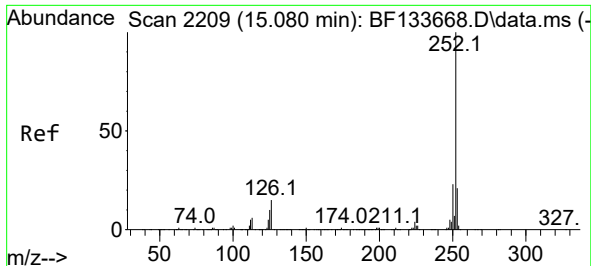
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 8.2 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 73.007 ng

RT: 15.086 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

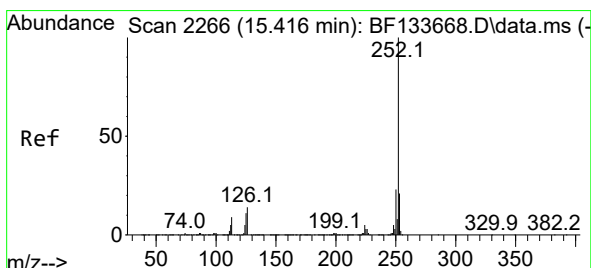
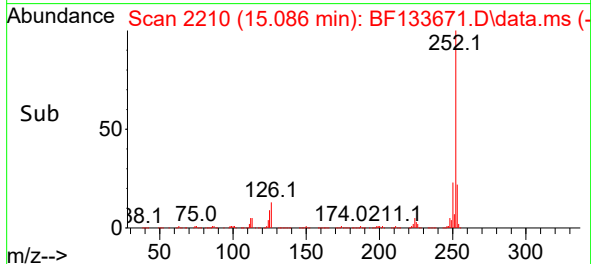
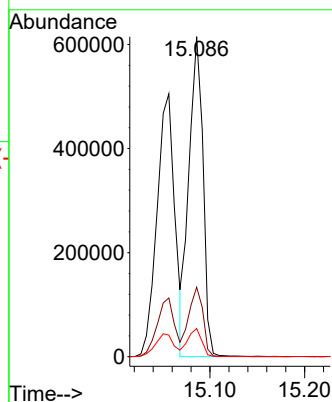
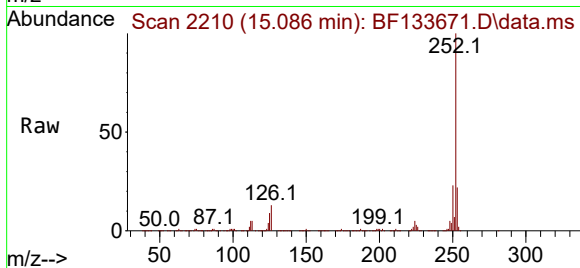
Tgt Ion:252 Resp: 636066

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 8.8 7.8 11.6



#90

Benzo(a)pyrene

Concen: 77.431 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

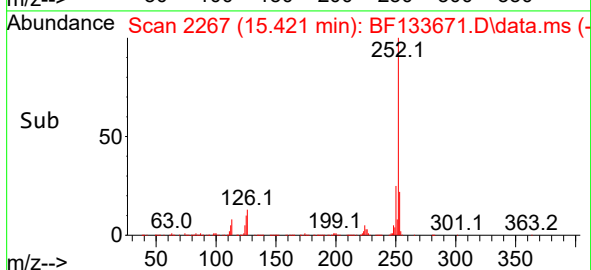
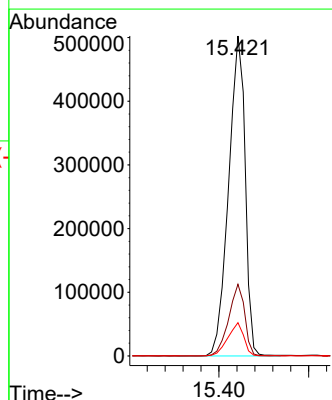
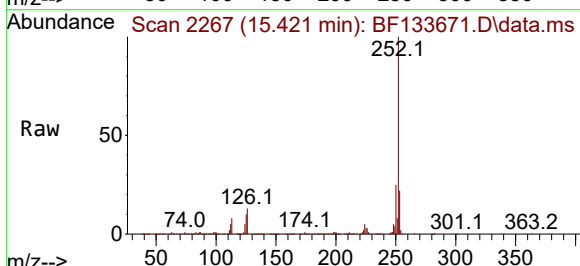
Tgt Ion:252 Resp: 642724

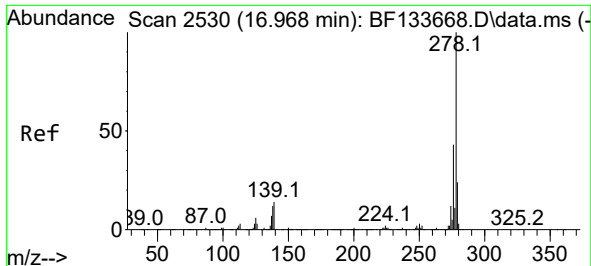
Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 10.4 8.6 13.0

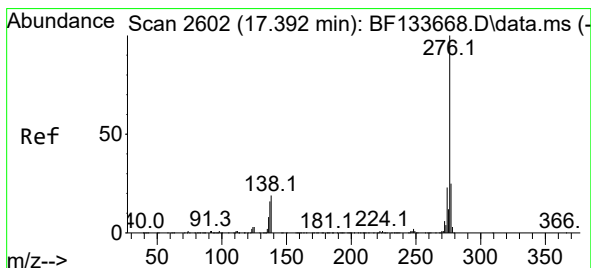
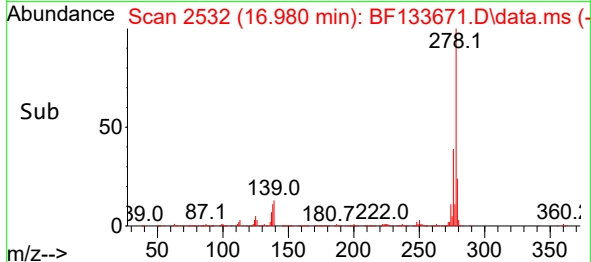
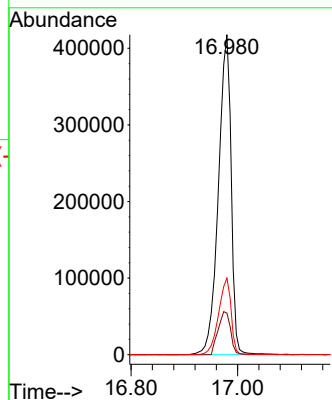
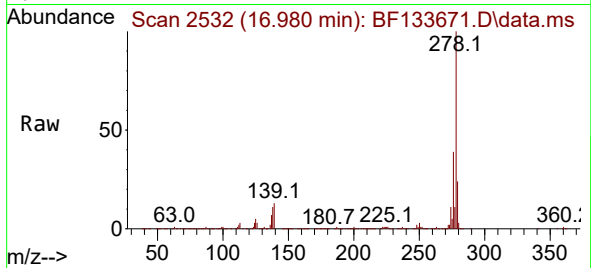




#91  
Dibenzo(a,h)anthracene  
Concen: 82.533 ng  
RT: 16.980 min Scan# 21  
Delta R.T. 0.011 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:278 Resp: 692115  
Ion Ratio Lower Upper  
278 100  
139 13.0 11.4 17.2  
279 23.9 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 83.077 ng  
RT: 17.409 min Scan# 2605  
Delta R.T. 0.017 min  
Lab File: BF133671.D  
Acq: 09 Jun 2023 12:33

Tgt Ion:276 Resp: 690745  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.8 29.8  
138 19.1 15.0 22.4

