

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031825\  
 Data File : BF141986.D  
 Acq On : 18 Mar 2025 10:00  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 18 11:21:50 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 10 15:46:22 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 200429   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 738787   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.916  | 164  | 404779   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 656489   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.045 | 240  | 423581   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.515 | 264  | 442923   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.492  | 112  | 909106   | 75.701 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.510  | 99   | 1113971  | 72.854 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.445  | 82   | 1025549  | 78.120 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 402460   | 78.373 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 2068249  | 77.707 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.986 | 244  | 2069130  | 72.220 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.652  | 88   | 187449   | 37.252 | ng    | 99       |
| 3) Pyridine                   | 3.422  | 79   | 459475   | 37.226 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.375  | 42   | 214260   | 36.416 | ng    | 98       |
| 6) Aniline                    | 6.545  | 93   | 531108   | 35.210 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.669  | 128  | 493685   | 37.066 | ng    | 99       |
| 9) Benzaldehyde               | 6.434  | 77   | 287856   | 33.661 | ng    | 99       |
| 10) Phenol                    | 6.522  | 94   | 582165   | 36.191 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.616  | 93   | 429686   | 35.574 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 6.822  | 146  | 553496   | 38.492 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.898  | 146  | 551604   | 37.914 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.051  | 146  | 516845   | 37.716 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.022  | 79   | 445385   | 36.030 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.157  | 45   | 482996   | 33.122 | ng    | 98       |
| 17) 2-Methylphenol            | 7.128  | 107  | 374824   | 35.394 | ng    | 99       |
| 18) Hexachloroethane          | 7.392  | 117  | 204881   | 37.553 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.292  | 70   | 326111   | 33.192 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 473000   | 34.870 | ng    | 98       |
| 22) Acetophenone              | 7.292  | 105  | 662001   | 37.418 | ng    | 99       |
| 24) Nitrobenzene              | 7.463  | 77   | 504274   | 38.639 | ng    | 100      |
| 25) Isophorone                | 7.704  | 82   | 837909   | 36.108 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.781  | 139  | 265215   | 41.405 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.810  | 122  | 330795   | 37.506 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 534309   | 36.710 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 420375   | 38.399 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.104  | 180  | 480233   | 39.805 | ng    | 98       |
| 31) Naphthalene               | 8.186  | 128  | 1454452  | 38.325 | ng    | 100      |
| 32) Benzoic acid              | 7.928  | 122  | 324807   | 41.895 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.233  | 127  | 498828   | 37.234 | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.298  | 225  | 322471   | 40.986 | ng    | 99       |
| 35) Caprolactam               | 8.604  | 113  | 120360   | 36.061 | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 8.710  | 107  | 453675   | 37.150 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.875  | 142  | 952409   | 37.546 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.975  | 142  | 920289   | 37.596 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.039  | 216  | 496252   | 40.267 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.028  | 237  | 194522   | 40.332 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.151  | 196  | 315456   | 39.167 | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031825\  
 Data File : BF141986.D  
 Acq On : 18 Mar 2025 10:00  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

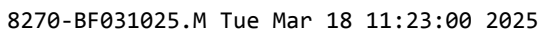
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 18 11:21:50 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 10 15:46:22 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.186  | 196  | 330026   | 40.458 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 9.339  | 154  | 1184016  | 38.497 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.363  | 162  | 885839   | 38.643 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.457  | 65   | 252402   | 38.027 | ng    | 98       |
| 49) Acenaphthylene            | 9.780  | 152  | 1310429  | 38.522 | ng    | 100      |
| 50) Dimethylphthalate         | 9.639  | 163  | 1062885  | 37.497 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.698  | 165  | 230313   | 39.024 | ng    | 96       |
| 52) Acenaphthene              | 9.951  | 154  | 935747   | 39.142 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.869  | 138  | 228599   | 38.185 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.975  | 184  | 125830   | 41.015 | ng    | # 50     |
| 55) Dibenzofuran              | 10.122 | 168  | 1311220  | 38.386 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 178419   | 39.520 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.104 | 165  | 301789   | 39.151 | ng    | 97       |
| 58) Fluorene                  | 10.469 | 166  | 992294   | 37.669 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232  | 291029   | 39.207 | ng    | 98       |
| 60) Diethylphthalate          | 10.333 | 149  | 1053367  | 37.269 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.457 | 204  | 526771   | 38.356 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.480 | 138  | 221139   | 37.942 | ng    | 99       |
| 63) Azobenzene                | 10.616 | 77   | 951940   | 36.226 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.510 | 198  | 168574   | 43.074 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 10.575 | 169  | 842525   | 39.659 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.945 | 248  | 332055   | 40.275 | ng    | 99       |
| 68) Hexachlorobenzene         | 11.016 | 284  | 368782   | 40.783 | ng    | 94       |
| 69) Atrazine                  | 11.098 | 200  | 221880   | 34.069 | ng    | 99       |
| 70) Pentachlorophenol         | 11.204 | 266  | 235941   | 42.349 | ng    | 100      |
| 71) Phenanthrene              | 11.427 | 178  | 1365675  | 38.514 | ng    | 99       |
| 72) Anthracene                | 11.480 | 178  | 1371511  | 38.553 | ng    | 99       |
| 73) Carbazole                 | 11.633 | 167  | 1139310  | 37.135 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.963 | 149  | 1504625  | 36.961 | ng    | 99       |
| 75) Fluoranthene              | 12.616 | 202  | 1328836  | 35.328 | ng    | 100      |
| 77) Benzidine                 | 12.733 | 184  | 345723   | 58.500 | ng    | 100      |
| 78) Pyrene                    | 12.845 | 202  | 1310463  | 35.766 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 511817   | 35.689 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 1055282  | 37.966 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 13.992 | 252  | 349244   | 43.479 | ng    | 98       |
| 83) Chrysene                  | 14.068 | 228  | 968167   | 38.426 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.021 | 149  | 726375   | 36.735 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.633 | 149  | 1167717  | 42.443 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.015 | 276  | 1169448  | 40.816 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.086 | 252  | 1150357  | 37.895 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.115 | 252  | 850896   | 32.755 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.457 | 252  | 893373   | 37.612 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.033 | 278  | 965934   | 40.860 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.468 | 276  | 956656   | 40.951 | ng    | 98       |

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

Quant Time: Mar 18 11:21:50 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031025.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Mar 10 15:46:22 2025  
Response via : Initial Calibration

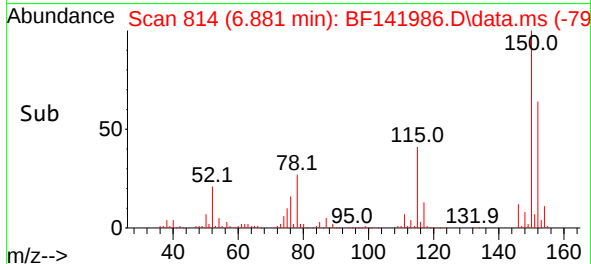
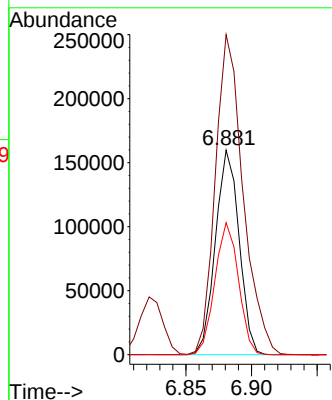
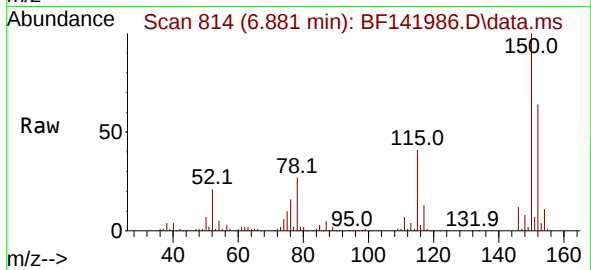




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.881 min Scan# 814  
 Delta R.T. -0.000 min  
 Lab File: BF141986.D  
 Acq: 18 Mar 2025 10:00

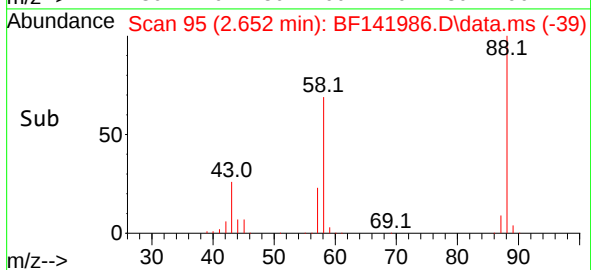
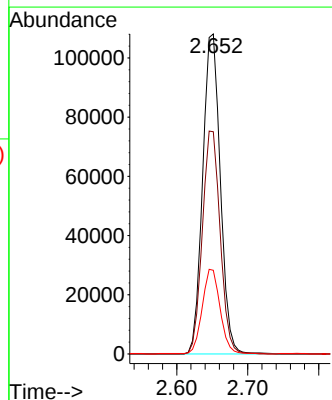
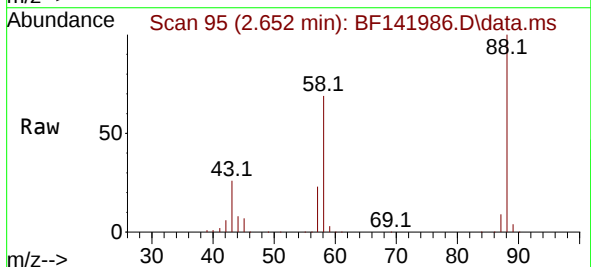
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

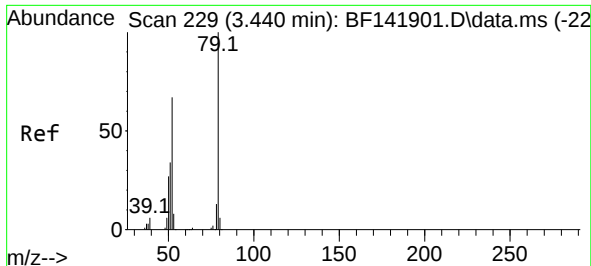
Tgt Ion:152 Resp: 200429  
 Ion Ratio Lower Upper  
 152 100  
 150 156.5 127.4 191.2  
 115 64.6 51.9 77.9



#2  
 1,4-Dioxane  
 Concen: 37.252 ng  
 RT: 2.652 min Scan# 95  
 Delta R.T. -0.023 min  
 Lab File: BF141986.D  
 Acq: 18 Mar 2025 10:00

Tgt Ion: 88 Resp: 187449  
 Ion Ratio Lower Upper  
 88 100  
 58 70.3 57.4 86.2  
 43 26.9 21.5 32.3

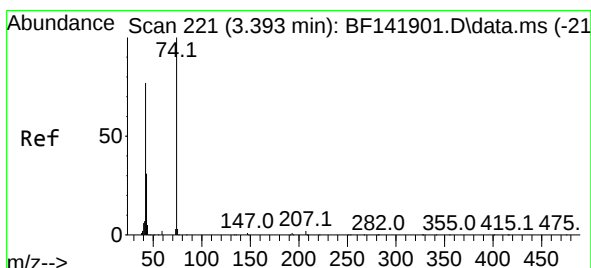
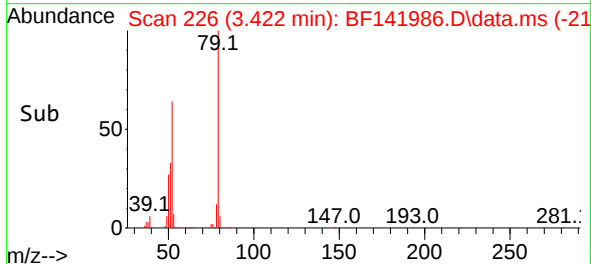
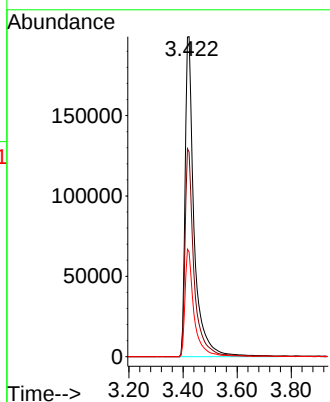
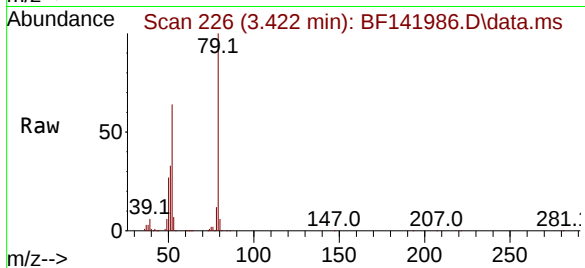




#3  
Pyridine  
Concen: 37.226 ng  
RT: 3.422 min Scan# 218  
Delta R.T. -0.018 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

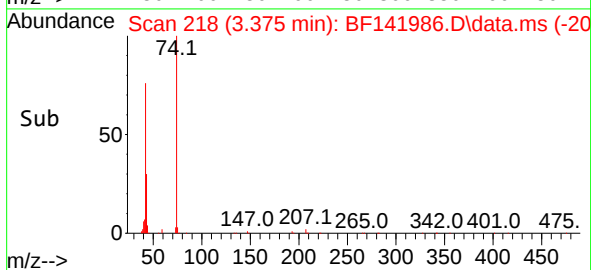
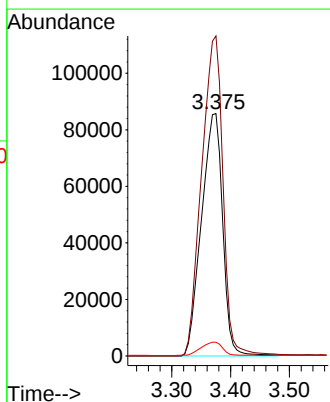
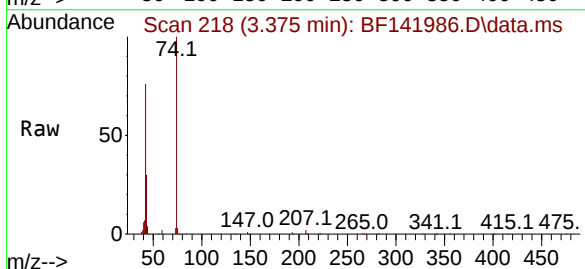
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

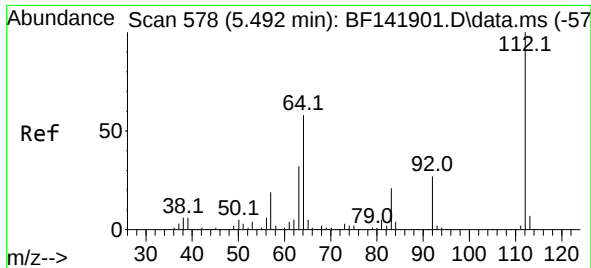
Tgt Ion: 79 Resp: 459475  
Ion Ratio Lower Upper  
79 100  
52 64.0 53.3 79.9  
51 32.8 27.6 41.4



#4  
n-Nitrosodimethylamine  
Concen: 36.416 ng  
RT: 3.375 min Scan# 218  
Delta R.T. -0.018 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion: 42 Resp: 214260  
Ion Ratio Lower Upper  
42 100  
74 132.0 103.4 155.0  
44 5.7 5.0 7.4

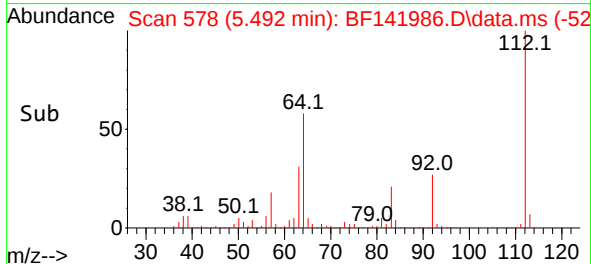
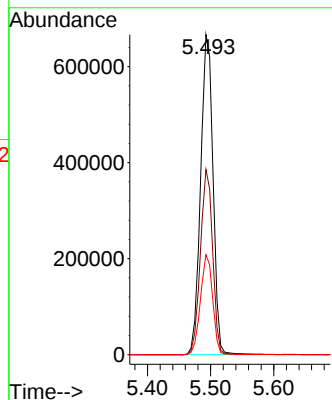
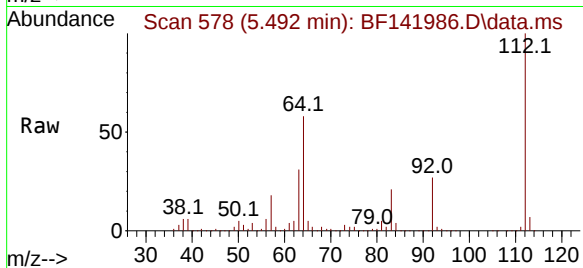




#5  
2-Fluorophenol  
Concen: 75.701 ng  
RT: 5.492 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

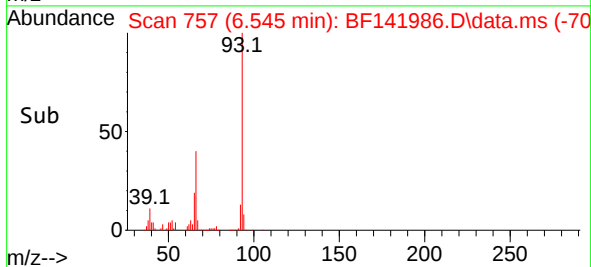
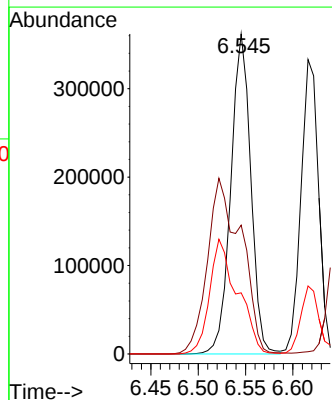
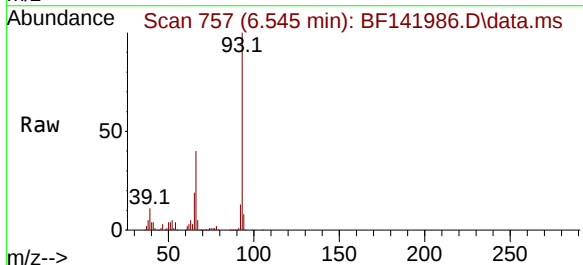
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:112 Resp: 909106  
Ion Ratio Lower Upper  
112 100  
64 57.8 46.5 69.7  
63 31.2 25.4 38.2



#6  
Aniline  
Concen: 35.210 ng  
RT: 6.545 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion: 93 Resp: 531108  
Ion Ratio Lower Upper  
93 100  
66 40.2 31.9 47.9  
65 19.1 15.8 23.6

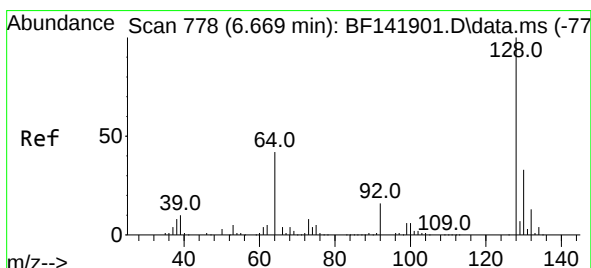
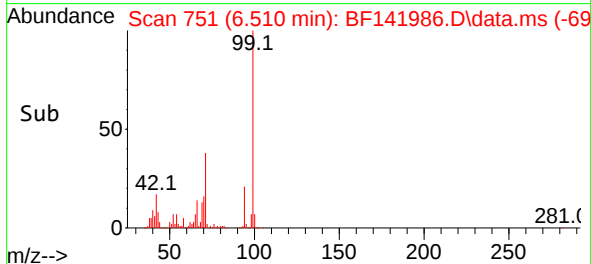
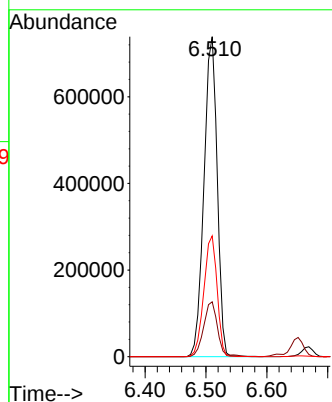
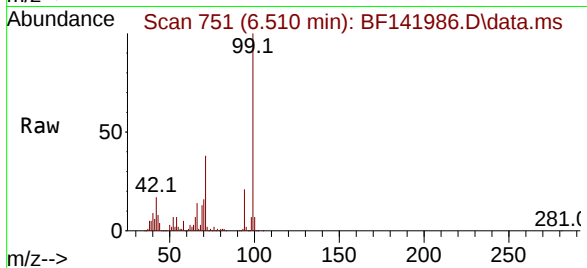




#7  
Phenol-d6  
Concen: 72.854 ng  
RT: 6.510 min Scan# 751  
Delta R.T. 0.006 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

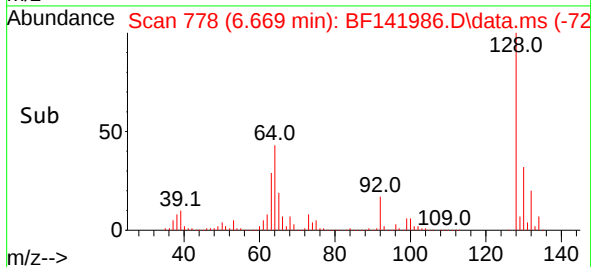
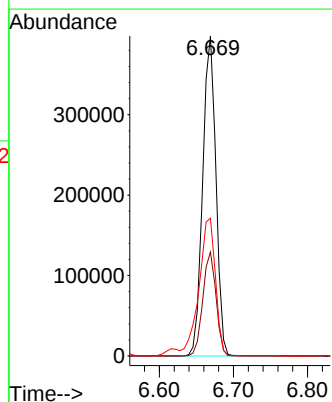
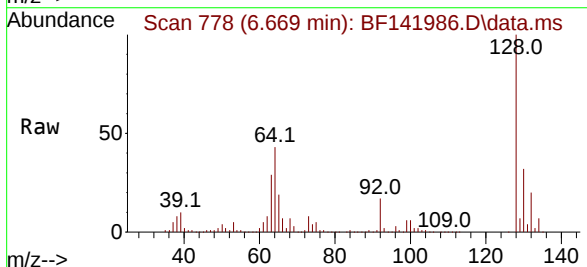
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 1113971  
Ion Ratio Lower Upper  
99 100  
42 17.2 14.6 21.8  
71 37.8 30.8 46.2



#8  
2-Chlorophenol  
Concen: 37.066 ng  
RT: 6.669 min Scan# 778  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:128 Resp: 493685  
Ion Ratio Lower Upper  
128 100  
130 32.5 12.8 52.8  
64 43.1 24.4 64.4

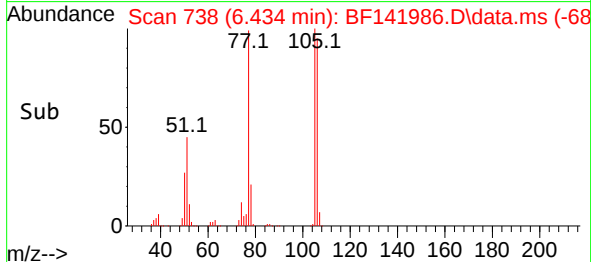
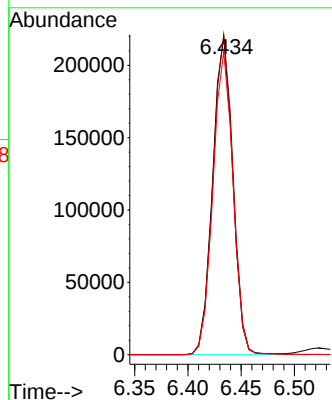
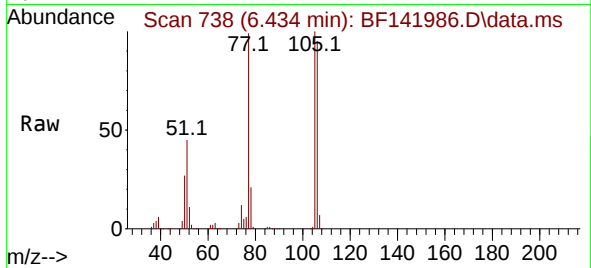




#9  
Benzaldehyde  
Concen: 33.661 ng  
RT: 6.434 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

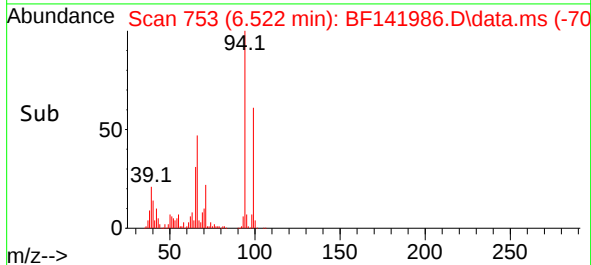
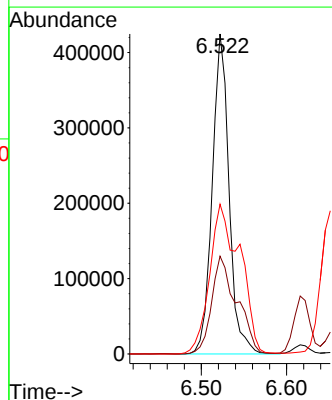
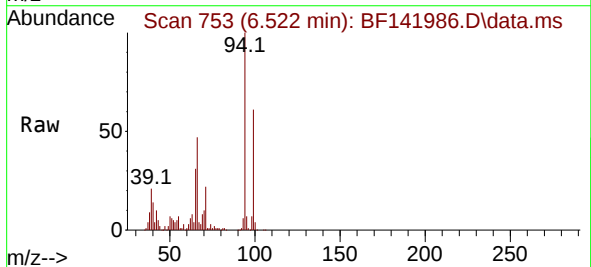
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

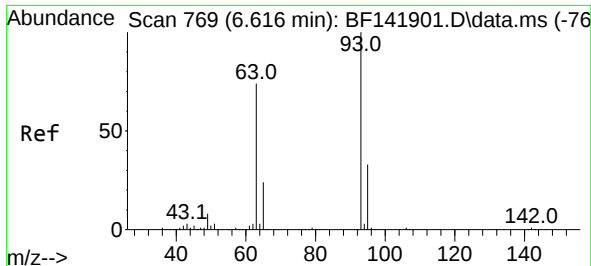
Tgt Ion: 77 Resp: 287856  
Ion Ratio Lower Upper  
77 100  
105 100.7 80.0 120.0  
106 95.3 74.5 114.5



#10  
Phenol  
Concen: 36.191 ng  
RT: 6.522 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion: 94 Resp: 582165  
Ion Ratio Lower Upper  
94 100  
65 30.5 10.5 50.5  
66 46.8 25.8 65.8

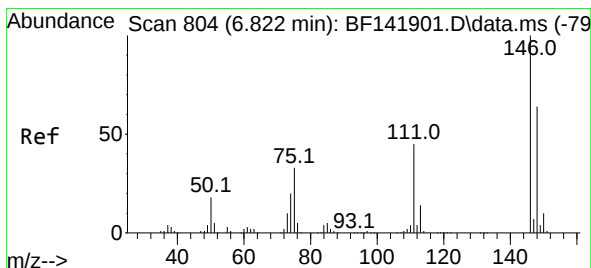
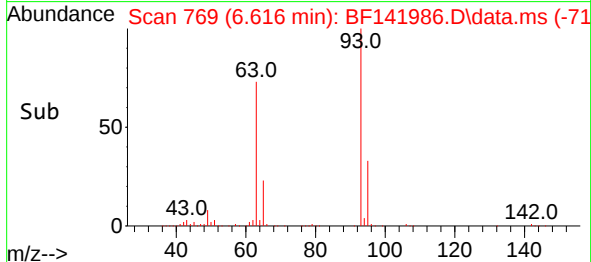
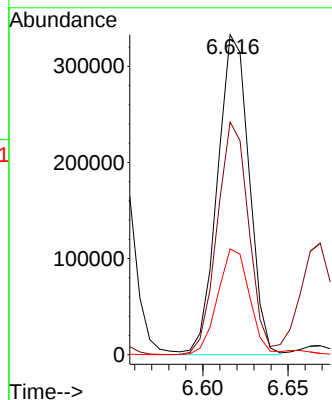
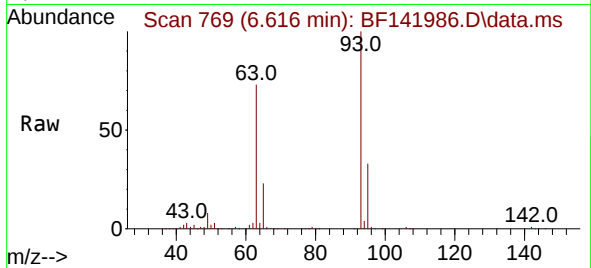




#11  
bis(2-Chloroethyl)ether  
Concen: 35.574 ng  
RT: 6.616 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

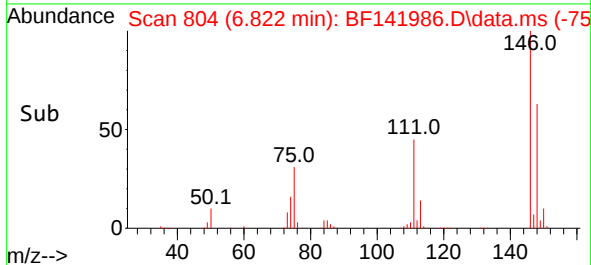
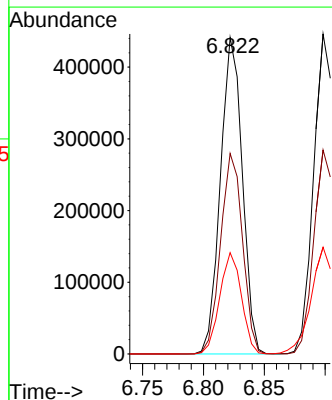
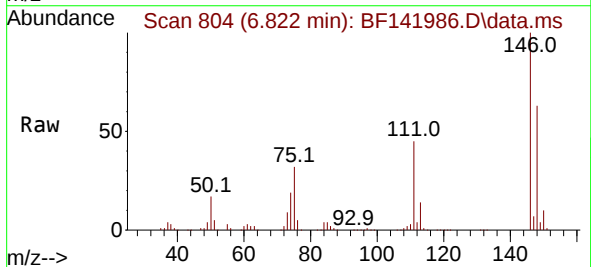
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 429686  
Ion Ratio Lower Upper  
93 100  
63 72.7 53.0 93.0  
95 33.0 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 38.492 ng  
RT: 6.822 min Scan# 804  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion: 146 Resp: 553496  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.3 76.9  
75 32.0 26.6 40.0

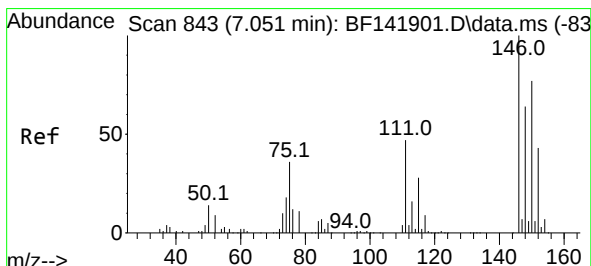
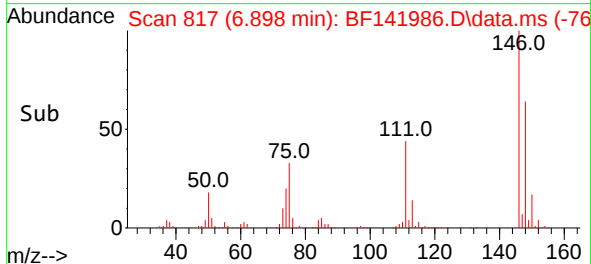
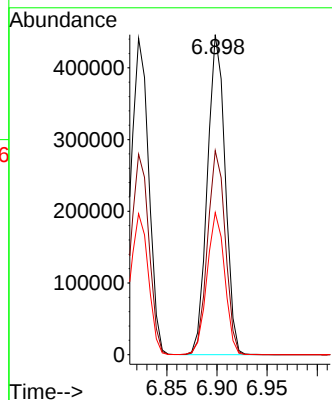
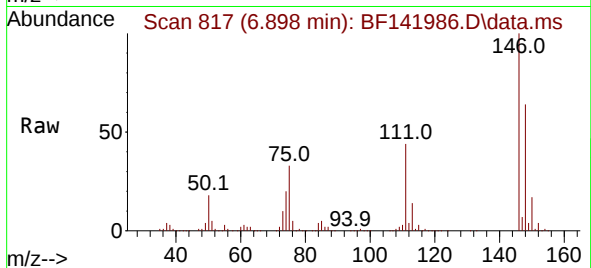




#13  
1,4-Dichlorobenzene  
Concen: 37.914 ng  
RT: 6.898 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

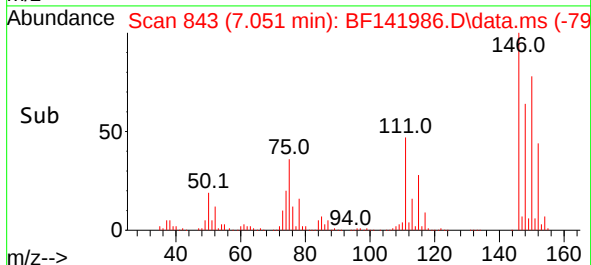
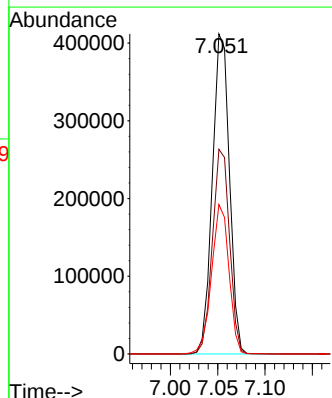
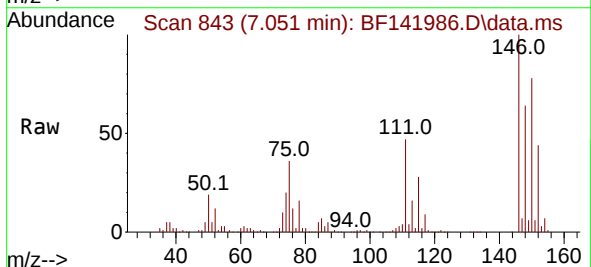
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:146 Resp: 551604  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.0 76.6  
111 44.4 35.7 53.5



#14  
1,2-Dichlorobenzene  
Concen: 37.716 ng  
RT: 7.051 min Scan# 843  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:146 Resp: 516845  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.8 76.2  
111 46.7 38.0 57.0

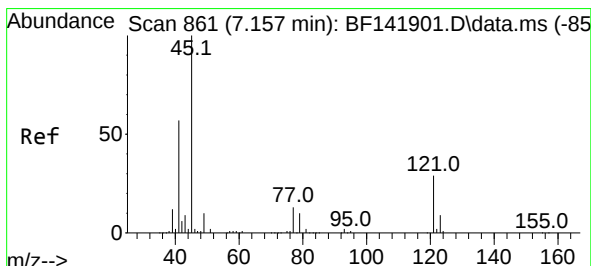
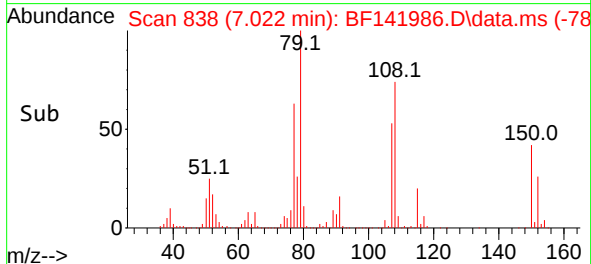
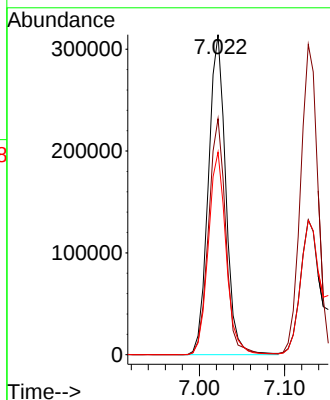
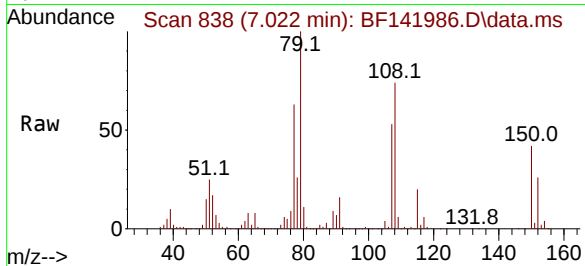




#15  
Benzyl Alcohol  
Concen: 36.030 ng  
RT: 7.022 min Scan# 838  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

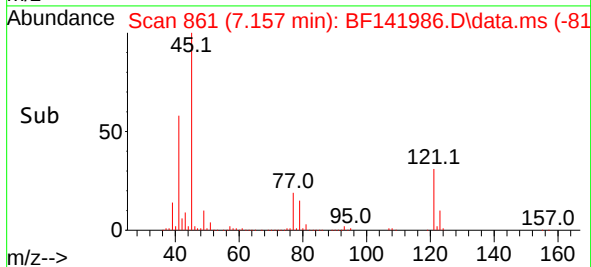
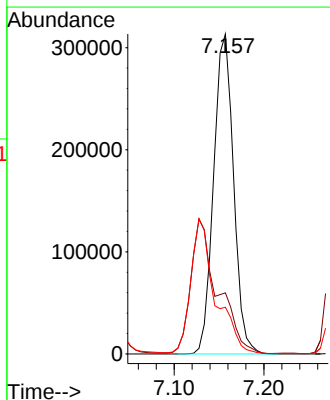
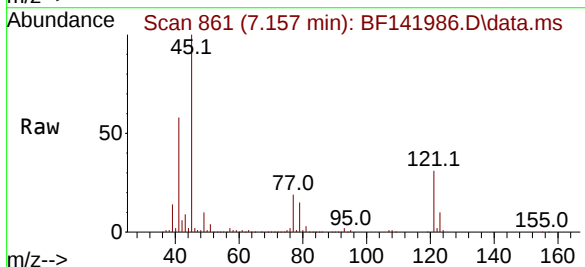
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

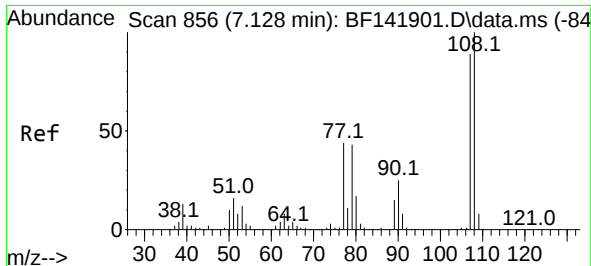
Tgt Ion: 79 Resp: 445385  
Ion Ratio Lower Upper  
79 100  
108 73.8 59.7 89.5  
77 63.3 51.0 76.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.122 ng  
RT: 7.157 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion: 45 Resp: 482996  
Ion Ratio Lower Upper  
45 100  
77 19.1 0.0 37.8  
79 14.6 0.0 34.2

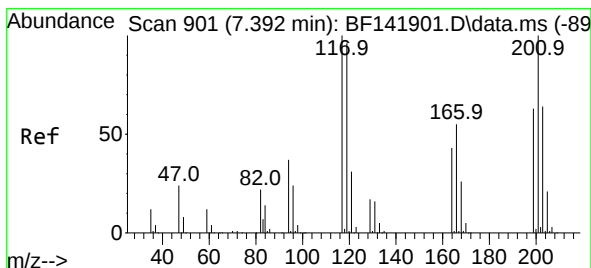
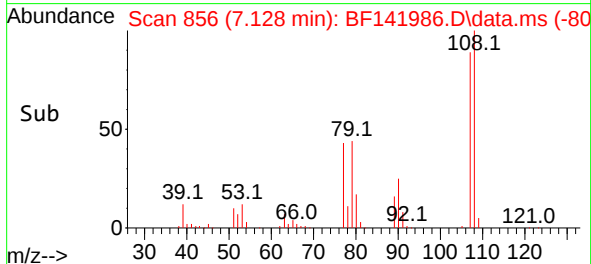
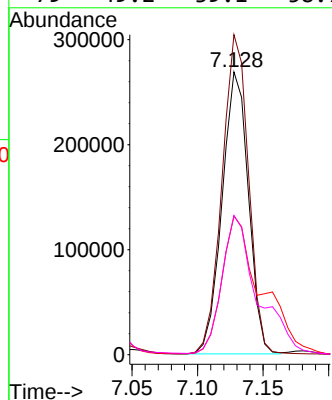
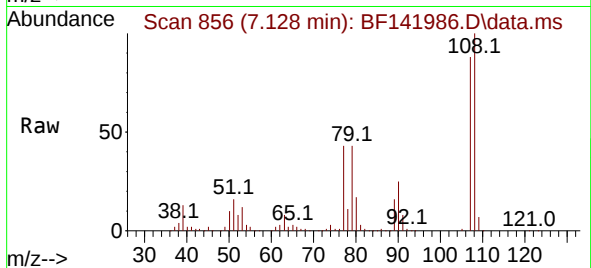




#17  
2-Methylphenol  
Concen: 35.394 ng  
RT: 7.128 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

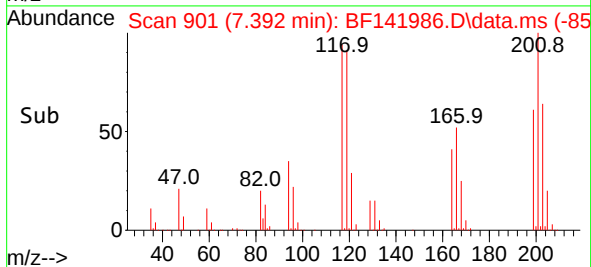
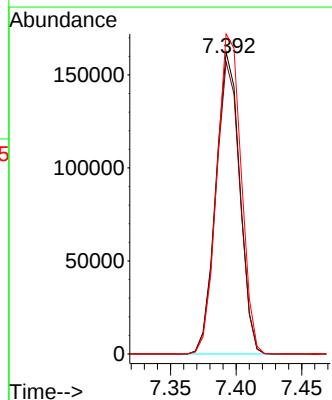
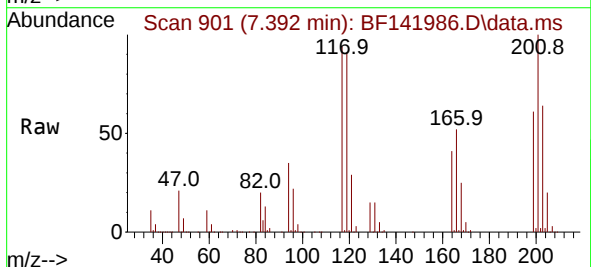
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 374824 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.2 | 90.2  | 135.2  |
| 77       | 49.0  | 39.6  | 59.4   |
| 79       | 49.2  | 39.1  | 58.7   |



#18  
Hexachloroethane  
Concen: 37.553 ng  
RT: 7.392 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 204881 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.8  | 76.9  | 115.3  |
| 201      | 106.0 | 79.9  | 119.9  |

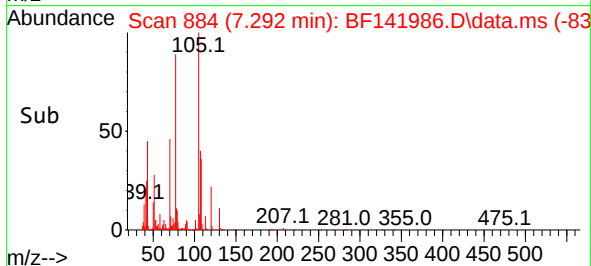
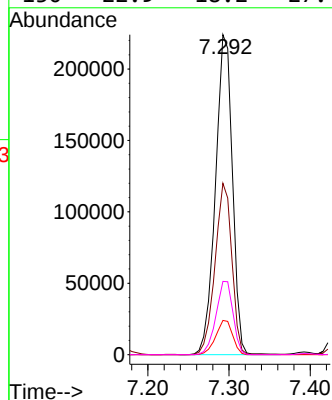
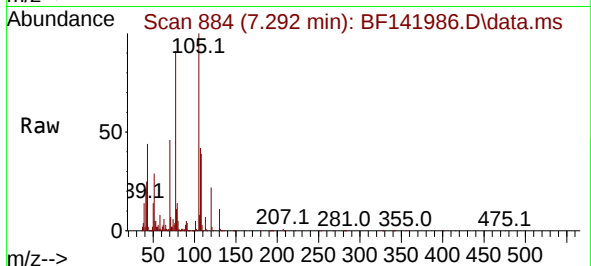




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.192 ng  
RT: 7.292 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

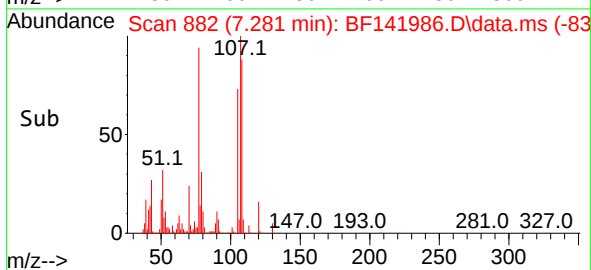
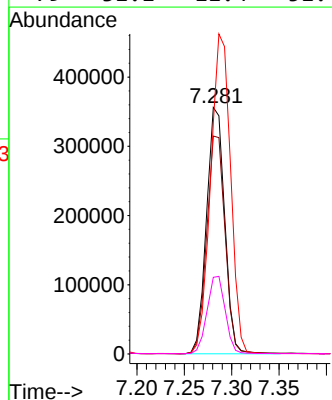
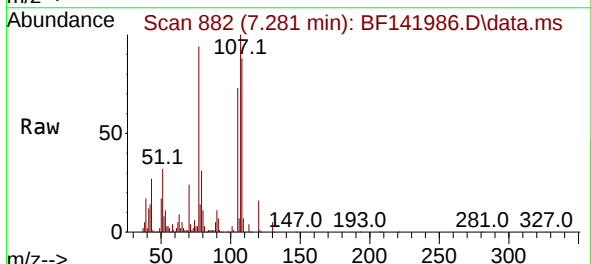
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

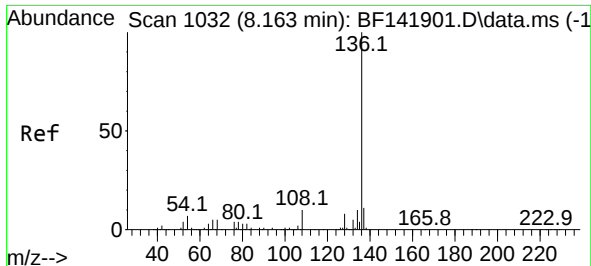
Tgt Ion: 70 Resp: 326111  
Ion Ratio Lower Upper  
70 100  
42 53.6 41.4 62.0  
101 10.7 8.2 12.2  
130 22.9 18.2 27.4



#20  
3+4-Methylphenols  
Concen: 34.870 ng  
RT: 7.281 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:107 Resp: 473000  
Ion Ratio Lower Upper  
107 100  
108 88.4 68.4 108.4  
77 93.8 69.7 109.7  
79 31.1 11.4 51.4

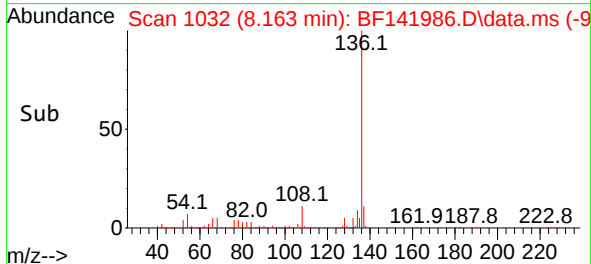
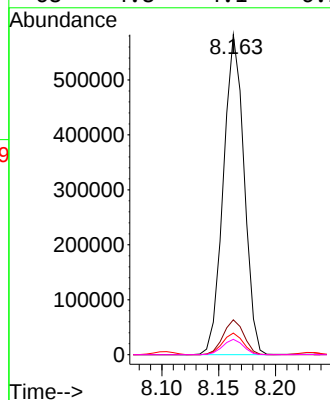
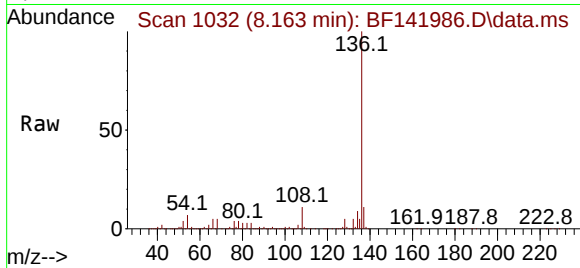




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

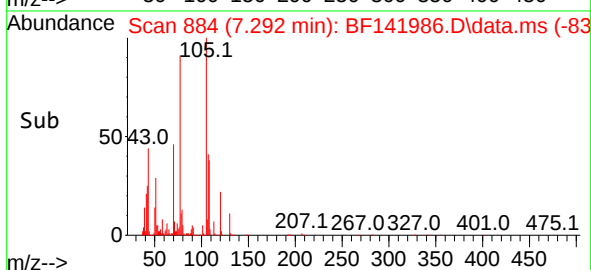
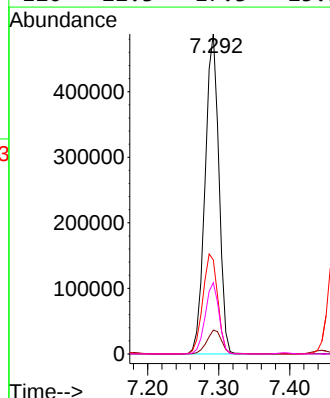
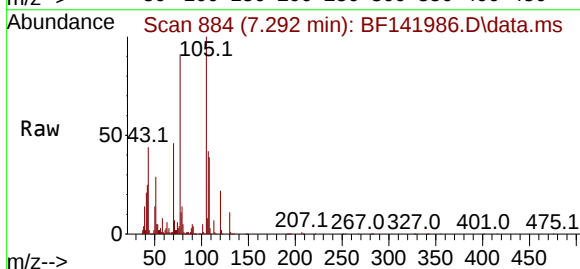
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

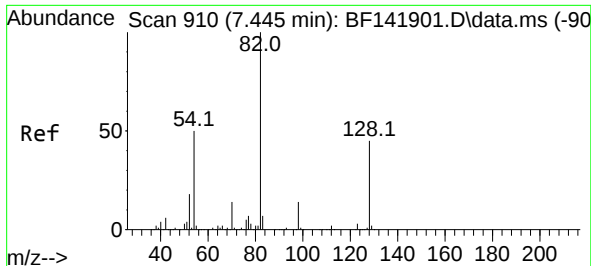
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 738787 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.8   | 13.2   |
| 54       | 6.7   | 5.8   | 8.8    |
| 68       | 4.8   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 37.418 ng  
RT: 7.292 min Scan# 884  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 662001 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 7.5   | 5.8   | 8.8    |
| 51       | 29.4  | 23.4  | 35.0   |
| 120      | 22.3  | 17.3  | 25.9   |

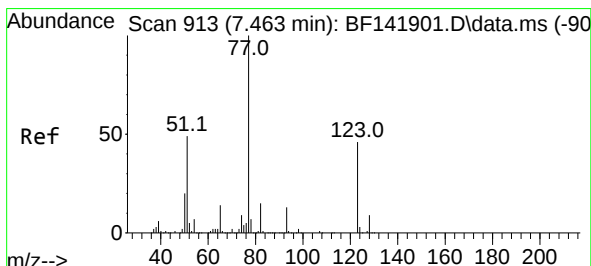
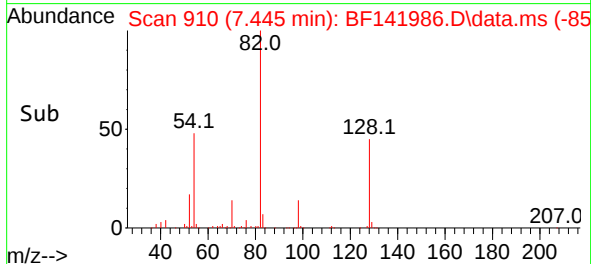
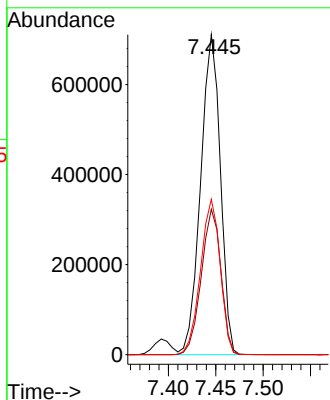
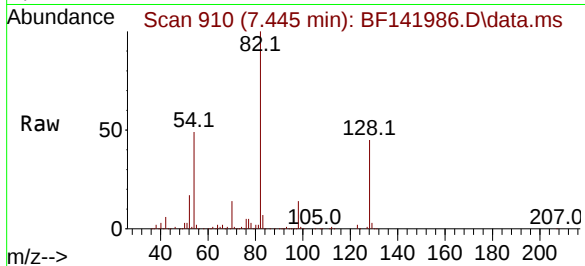




#23  
Nitrobenzene-d5  
Concen: 78.120 ng  
RT: 7.445 min Scan# 910  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

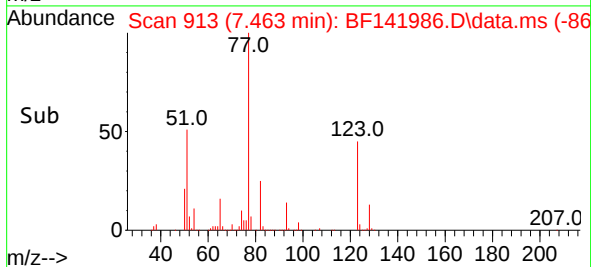
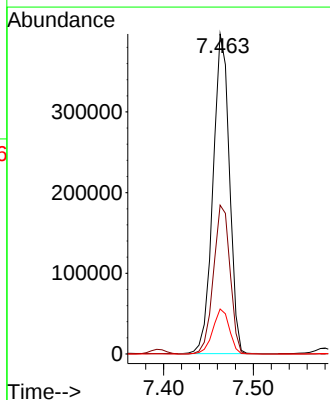
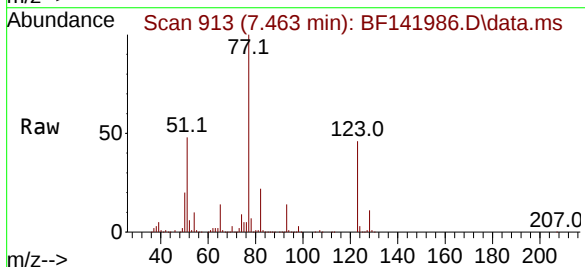
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1025549  
Ion Ratio Lower Upper  
82 100  
128 45.5 36.0 54.0  
54 48.6 39.6 59.4



#24  
Nitrobenzene  
Concen: 38.639 ng  
RT: 7.463 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion: 77 Resp: 504274  
Ion Ratio Lower Upper  
77 100  
123 46.5 37.0 55.4  
65 14.0 11.3 16.9

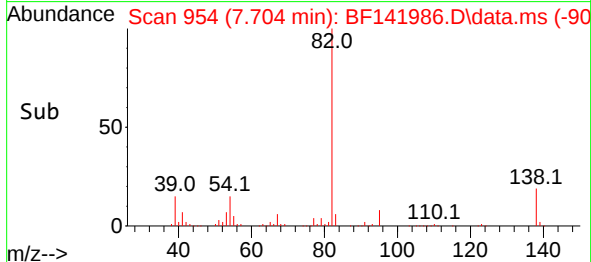
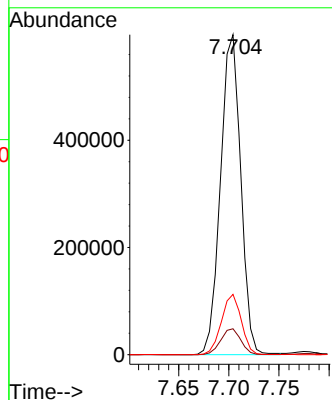
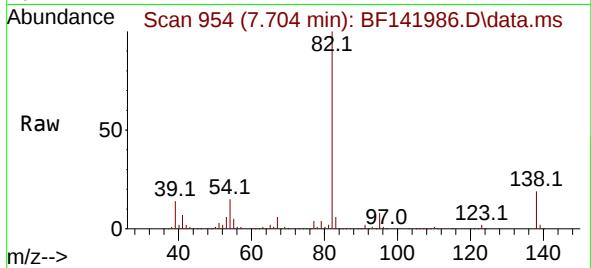




#25  
Isophorone  
Concen: 36.108 ng  
RT: 7.704 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

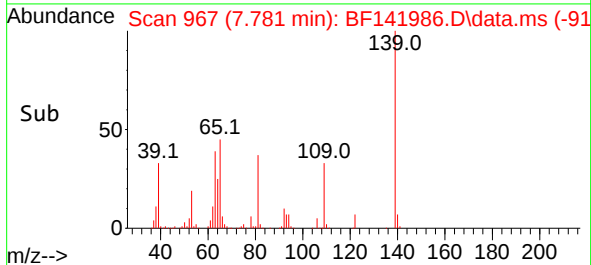
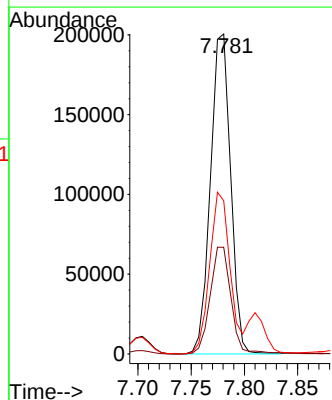
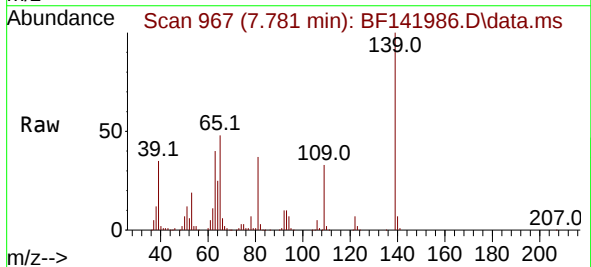
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 837909  
Ion Ratio Lower Upper  
82 100  
95 8.1 6.4 9.6  
138 18.8 14.9 22.3



#26  
2-Nitrophenol  
Concen: 41.405 ng  
RT: 7.781 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:139 Resp: 265215  
Ion Ratio Lower Upper  
139 100  
109 33.3 26.5 39.7  
65 47.8 40.3 60.5

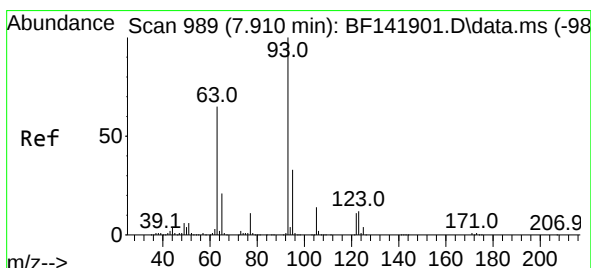
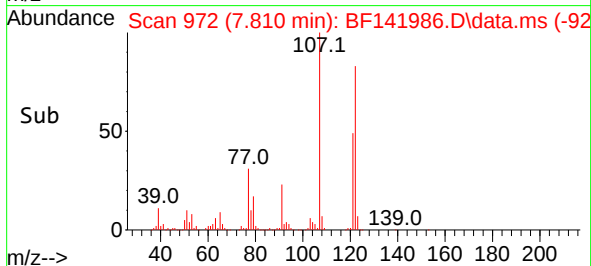
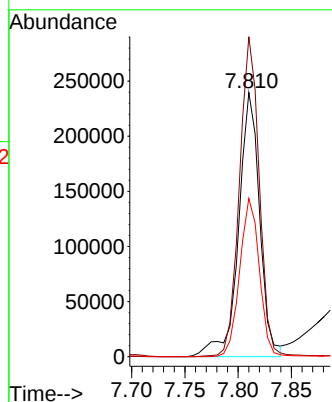
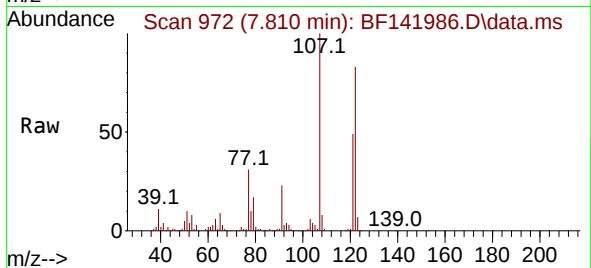




#27  
2,4-Dimethylphenol  
Concen: 37.506 ng  
RT: 7.810 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

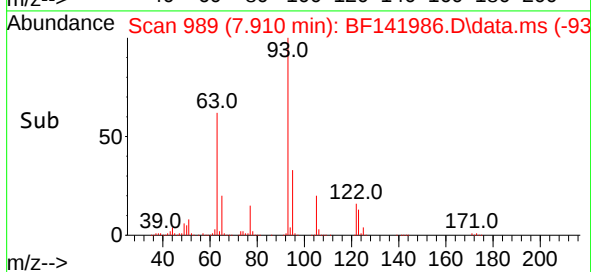
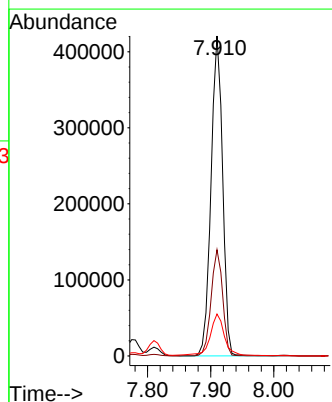
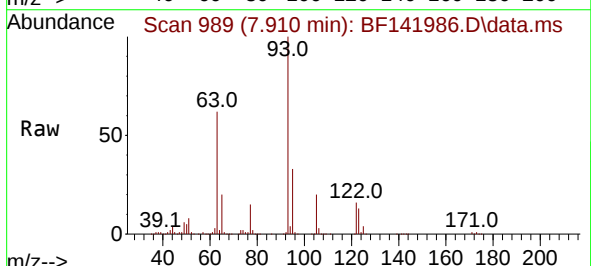
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:122 Resp: 330795  
Ion Ratio Lower Upper  
122 100  
107 121.1 94.8 142.2  
121 59.9 47.8 71.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.710 ng  
RT: 7.910 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion: 93 Resp: 534309  
Ion Ratio Lower Upper  
93 100  
95 33.2 26.6 40.0  
123 13.1 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 38.399 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

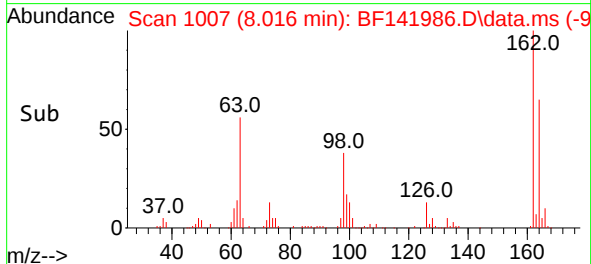
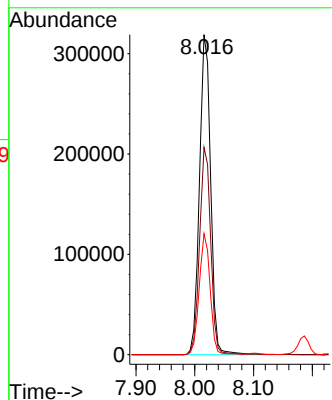
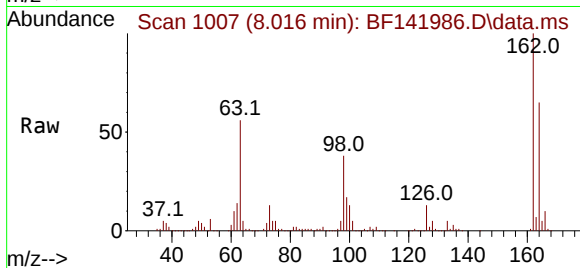
Tgt Ion:162 Resp: 420375

Ion Ratio Lower Upper

162 100

164 64.8 43.8 83.8

98 37.8 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 39.805 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

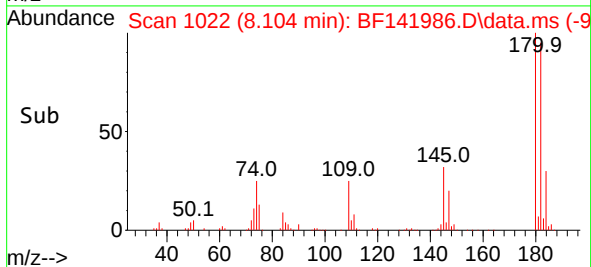
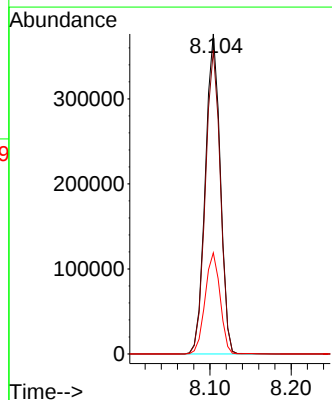
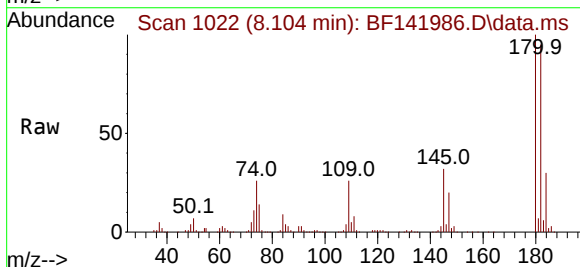
Tgt Ion:180 Resp: 480233

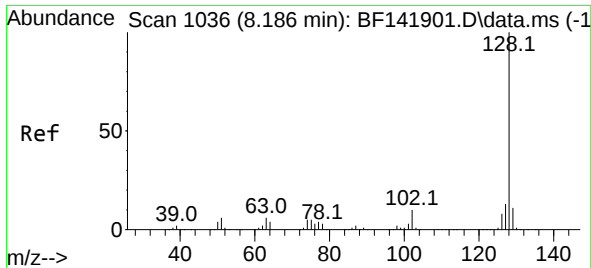
Ion Ratio Lower Upper

180 100

182 94.9 77.5 116.3

145 31.6 25.8 38.6

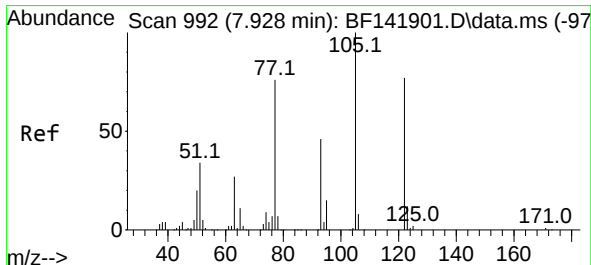
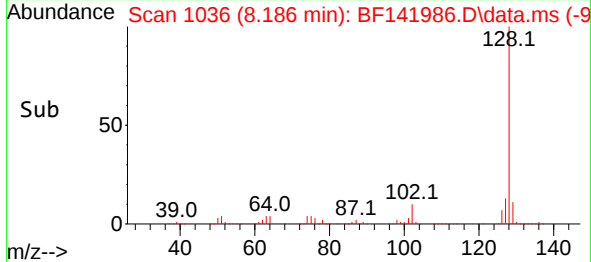
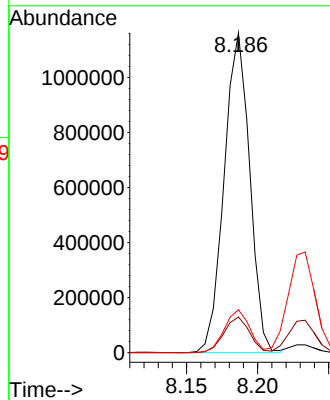
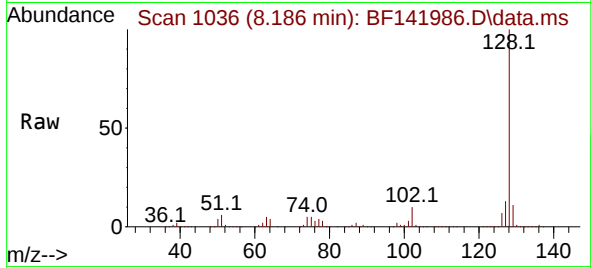




#31  
Naphthalene  
Concen: 38.325 ng  
RT: 8.186 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

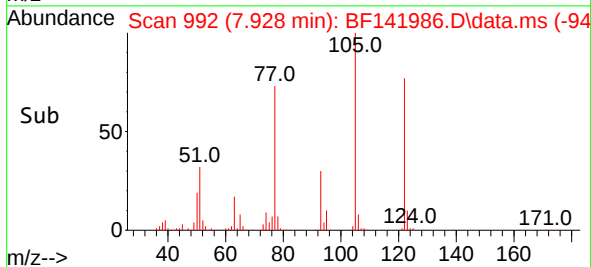
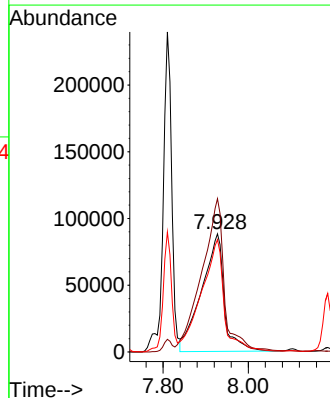
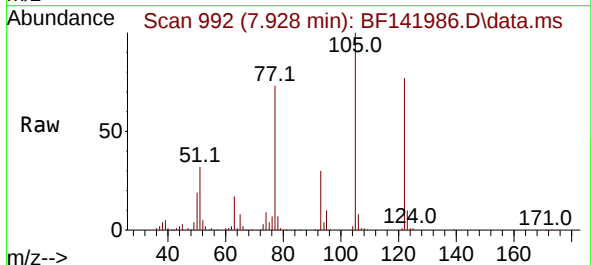
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 1454452  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 13.4 10.8 16.2



#32  
Benzoic acid  
Concen: 41.895 ng  
RT: 7.928 min Scan# 992  
Delta R.T. -0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:122 Resp: 324807  
Ion Ratio Lower Upper  
122 100  
105 129.8 107.9 147.9  
77 95.1 79.0 119.0

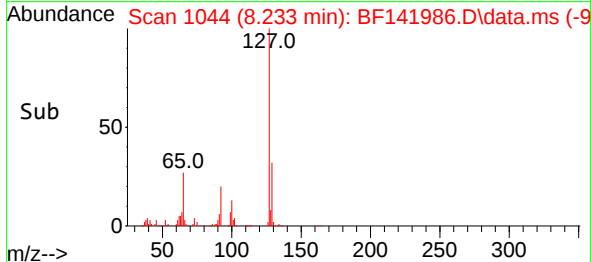
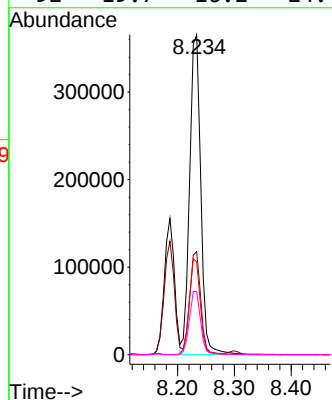
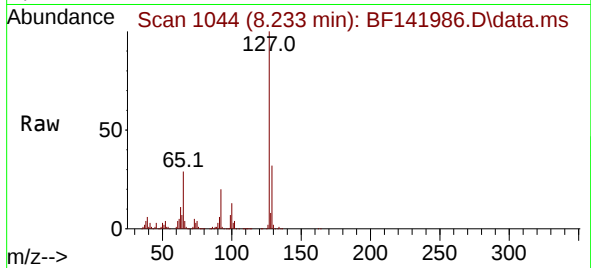




#33  
4-Chloroaniline  
Concen: 37.234 ng  
RT: 8.233 min Scan# 1043  
Delta R.T. 0.006 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

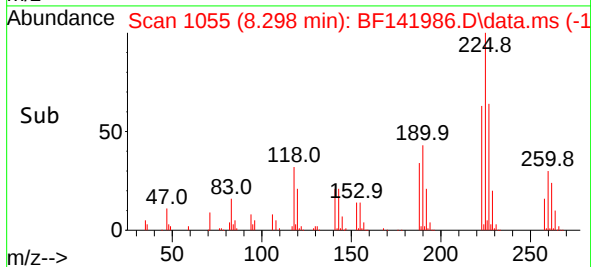
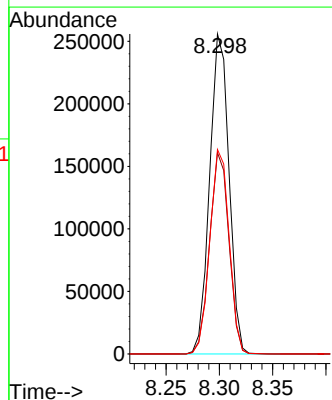
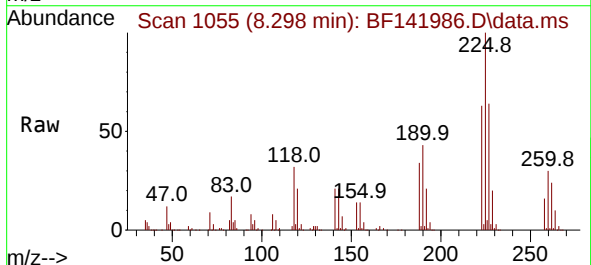
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

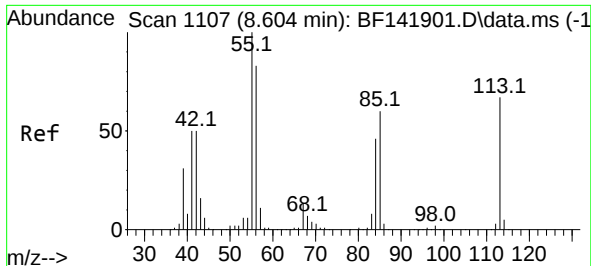
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:127 | Resp: | 498828 |
| Ion | Ratio   | Lower | Upper  |
| 127 | 100     |       |        |
| 129 | 32.2    | 26.2  | 39.4   |
| 65  | 29.1    | 25.4  | 38.2   |
| 92  | 19.7    | 16.2  | 24.4   |



#34  
Hexachlorobutadiene  
Concen: 40.986 ng  
RT: 8.298 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:225 | Resp: | 322471 |
| Ion | Ratio   | Lower | Upper  |
| 225 | 100     |       |        |
| 223 | 62.9    | 50.6  | 75.8   |
| 227 | 63.9    | 52.2  | 78.2   |

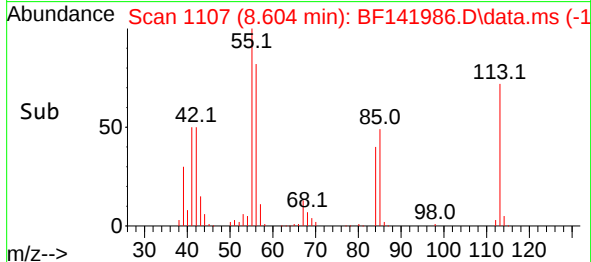
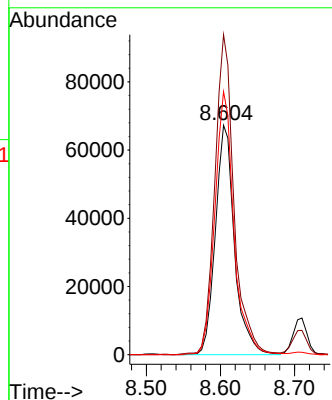
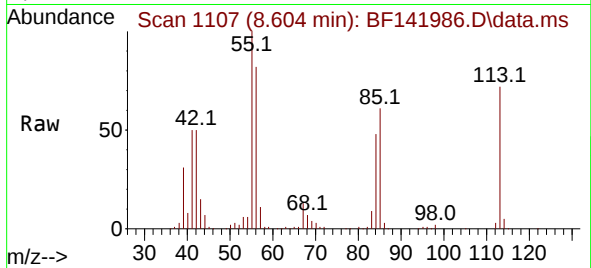




#35  
 Caprolactam  
 Concen: 36.061 ng  
 RT: 8.604 min Scan# 1107  
 Delta R.T. 0.000 min  
 Lab File: BF141986.D  
 Acq: 18 Mar 2025 10:00

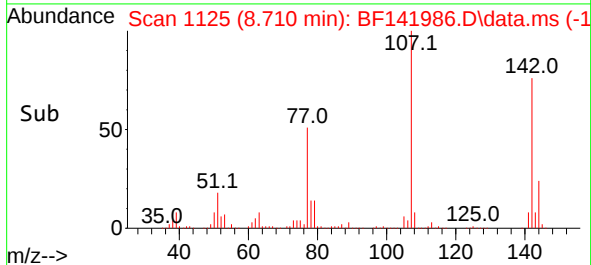
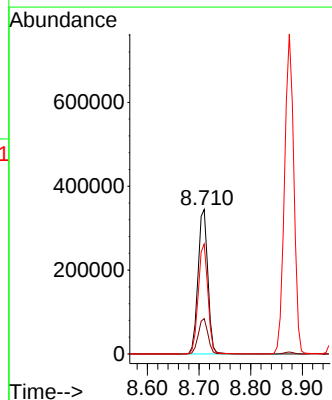
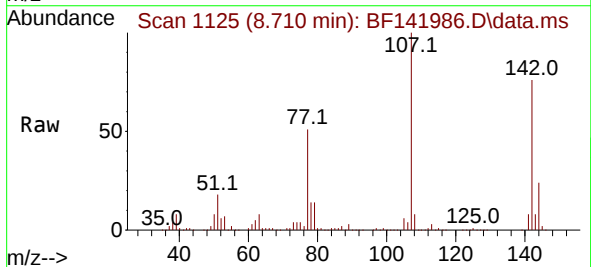
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

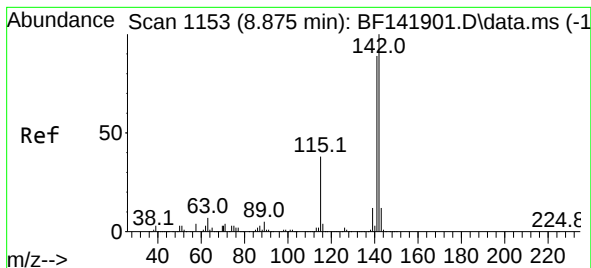
Tgt Ion:113 Resp: 120360  
 Ion Ratio Lower Upper  
 113 100  
 55 139.5 129.6 169.6  
 56 114.7 104.0 144.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 37.150 ng  
 RT: 8.710 min Scan# 1125  
 Delta R.T. 0.006 min  
 Lab File: BF141986.D  
 Acq: 18 Mar 2025 10:00

Tgt Ion:107 Resp: 453675  
 Ion Ratio Lower Upper  
 107 100  
 144 24.5 19.0 28.6  
 142 76.0 59.2 88.8





#37

2-Methylnaphthalene

Concen: 37.546 ng

RT: 8.875 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

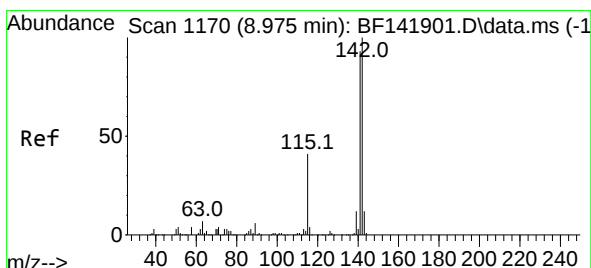
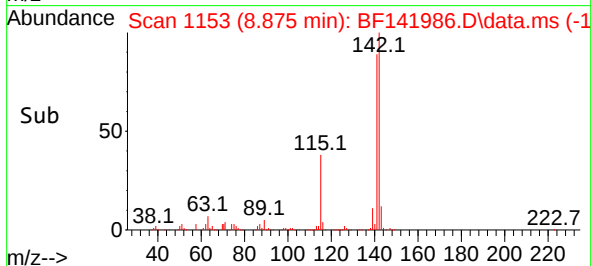
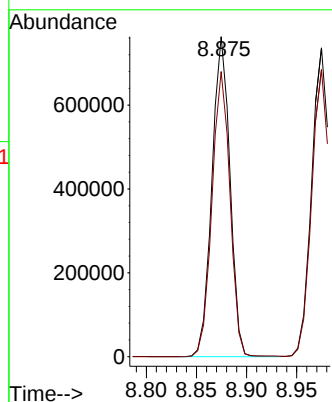
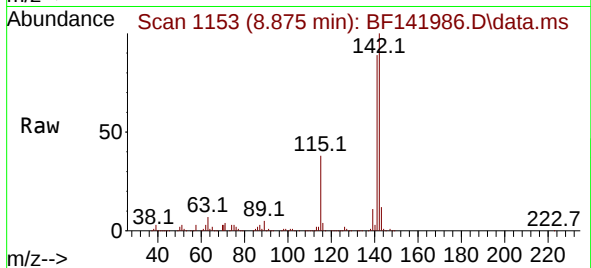
SSTDCCC040

Tgt Ion:142 Resp: 952409

Ion Ratio Lower Upper

142 100

141 89.1 71.2 106.8



#38

1-Methylnaphthalene

Concen: 37.596 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF141986.D

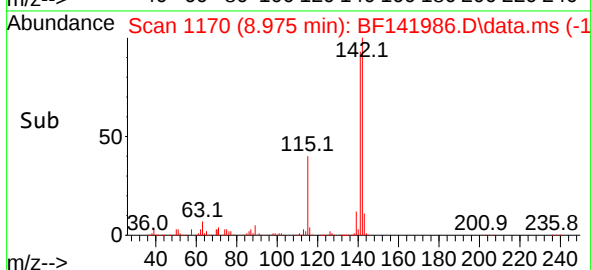
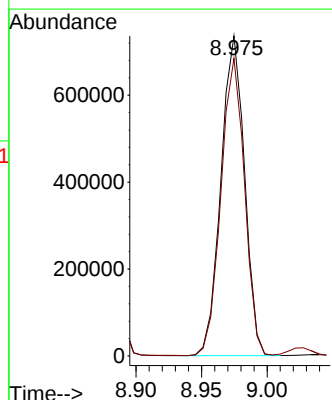
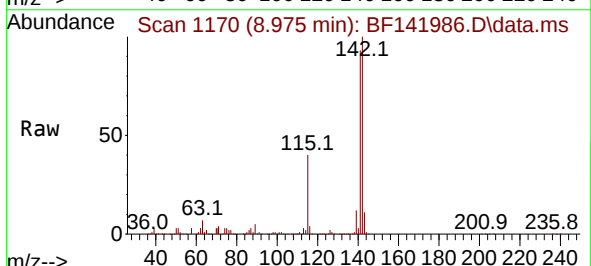
Acq: 18 Mar 2025 10:00

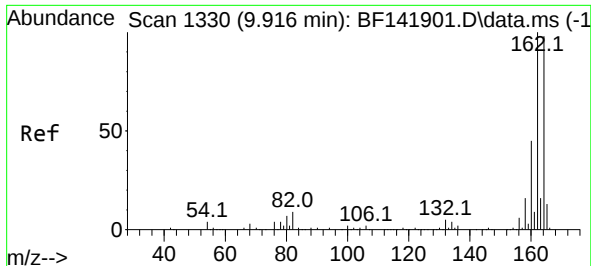
Tgt Ion:142 Resp: 920289

Ion Ratio Lower Upper

142 100

141 93.0 74.2 111.4

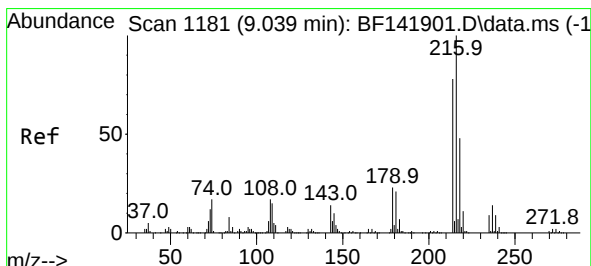
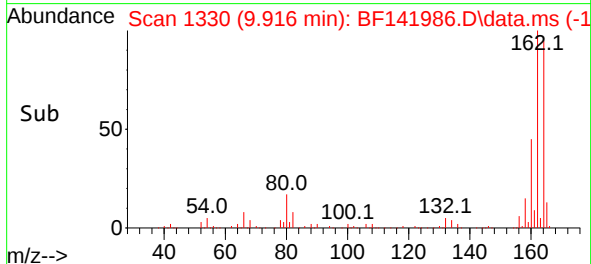
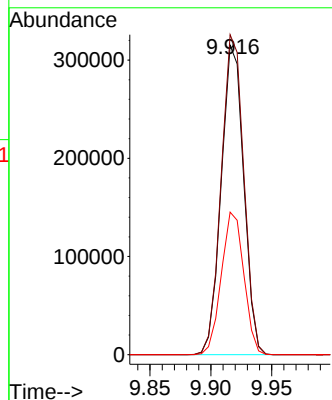
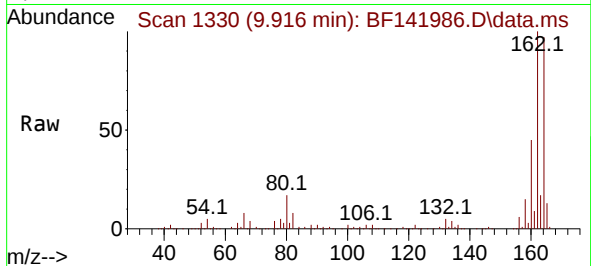




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.916 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

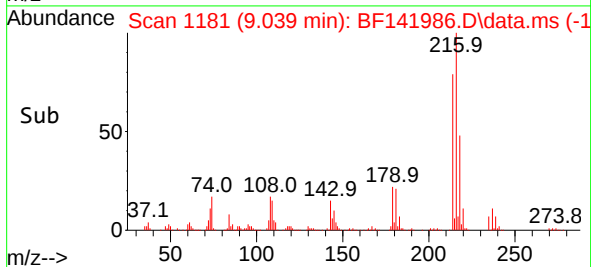
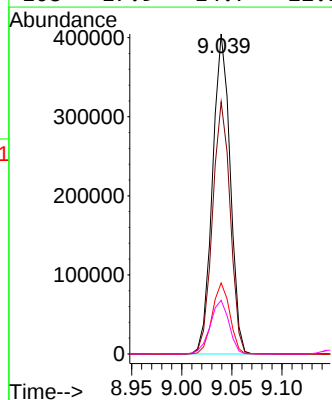
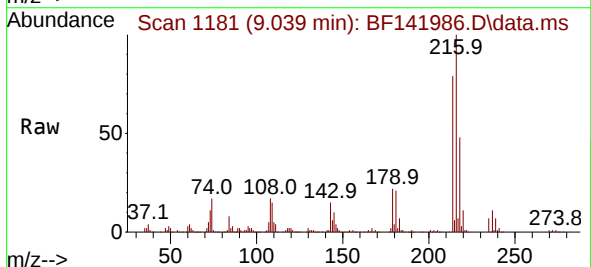
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

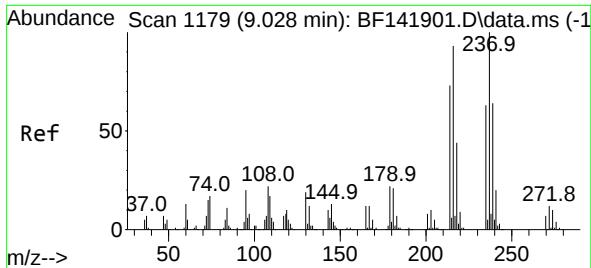
Tgt Ion:164 Resp: 404779  
Ion Ratio Lower Upper  
164 100  
162 103.4 81.8 122.6  
160 46.1 36.7 55.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.267 ng  
RT: 9.039 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:216 Resp: 496252  
Ion Ratio Lower Upper  
216 100  
214 78.7 61.9 92.9  
179 22.1 18.1 27.1  
108 17.9 14.7 22.1

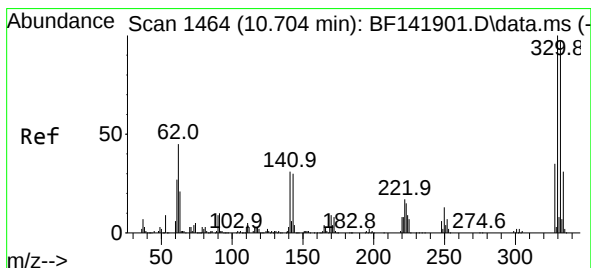
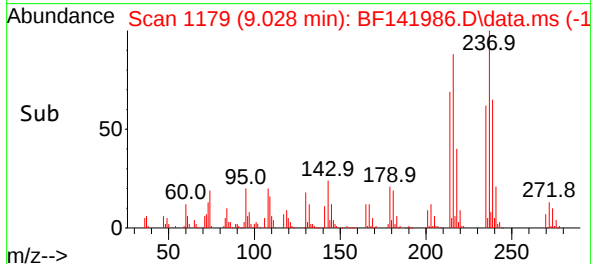
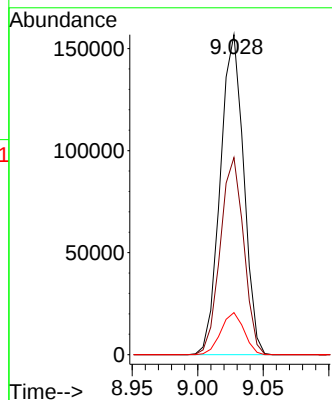
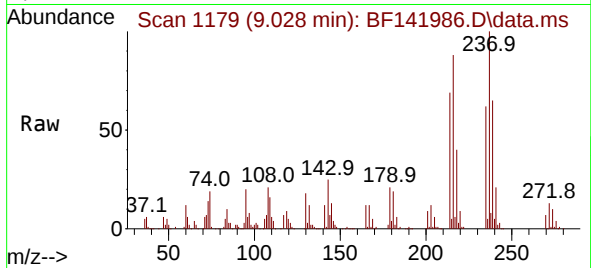




#41  
Hexachlorocyclopentadiene  
Concen: 40.332 ng  
RT: 9.028 min Scan# 1179  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

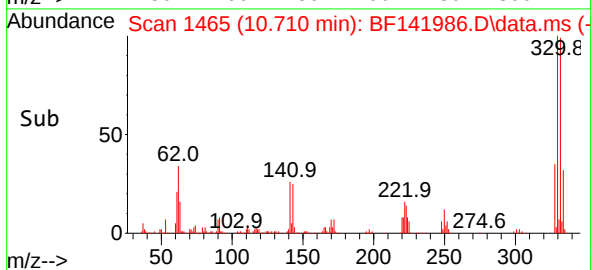
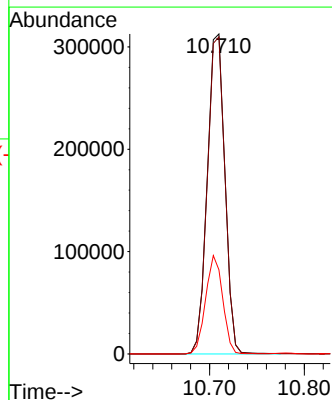
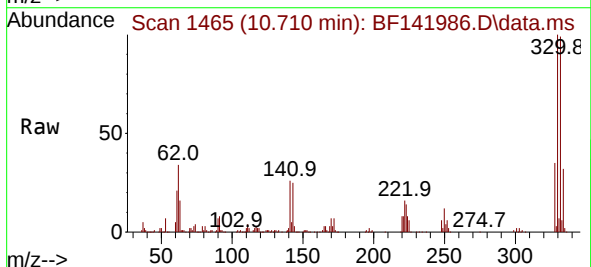
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 237 Resp: 194522  
Ion Ratio Lower Upper  
237 100  
235 61.6 43.1 83.1  
272 13.1 0.0 32.0



#42  
2,4,6-Tribromophenol  
Concen: 78.373 ng  
RT: 10.710 min Scan# 1465  
Delta R.T. 0.006 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion: 330 Resp: 402460  
Ion Ratio Lower Upper  
330 100  
332 99.1 77.6 116.4  
141 29.9 24.7 37.1

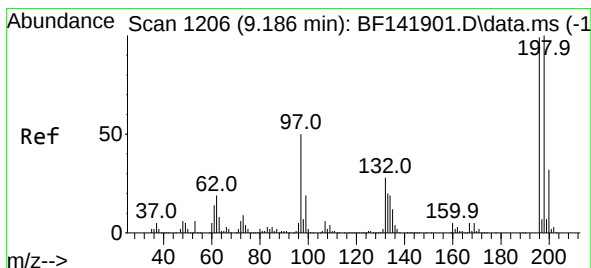
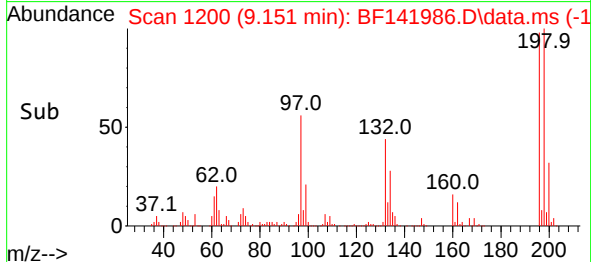
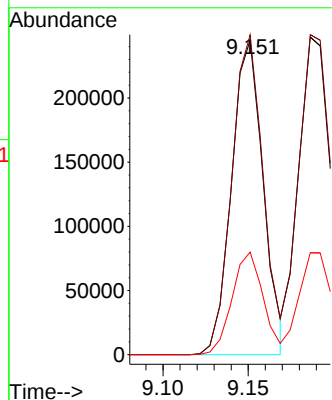
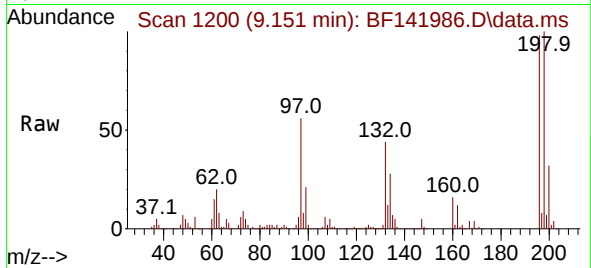




#43  
2,4,6-Trichlorophenol  
Concen: 39.167 ng  
RT: 9.151 min Scan# 1199  
Delta R.T. 0.006 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

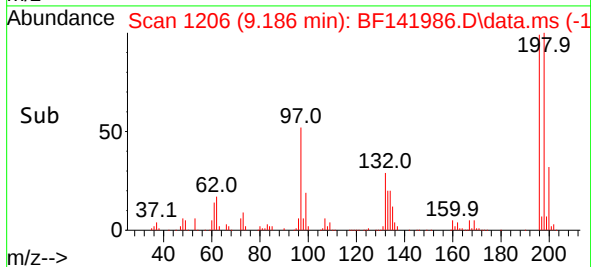
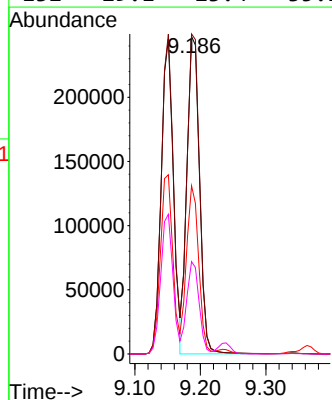
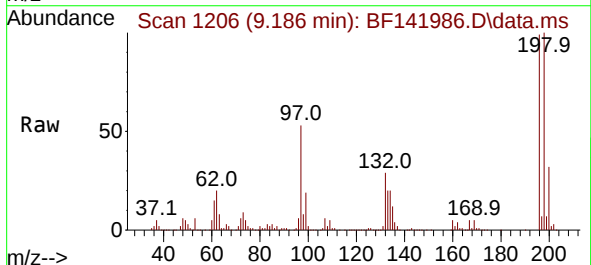
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

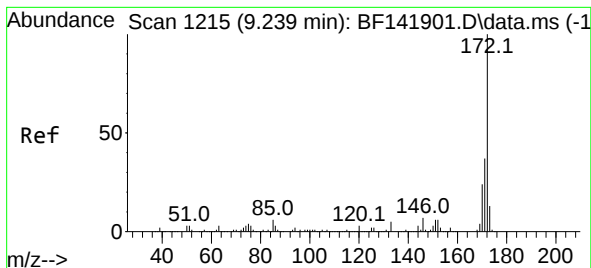
Tgt Ion:196 Resp: 315456  
Ion Ratio Lower Upper  
196 100  
198 101.6 80.6 121.0  
200 32.6 25.8 38.6



#44  
2,4,5-Trichlorophenol  
Concen: 40.458 ng  
RT: 9.186 min Scan# 1206  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:196 Resp: 330026  
Ion Ratio Lower Upper  
196 100  
198 100.7 80.7 121.1  
97 53.0 42.1 63.1  
132 29.1 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 77.707 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

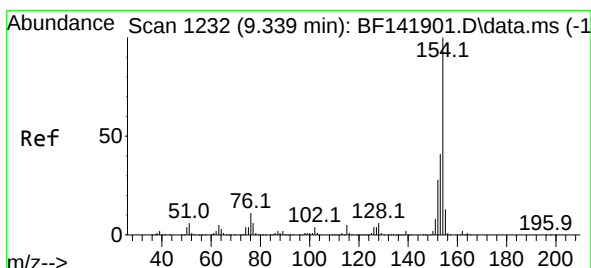
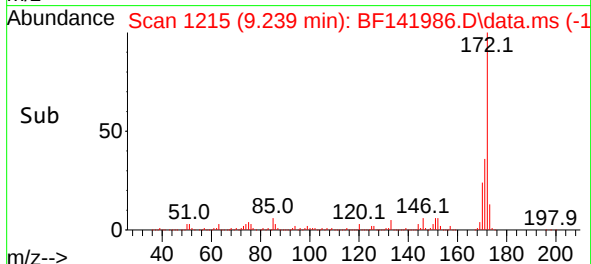
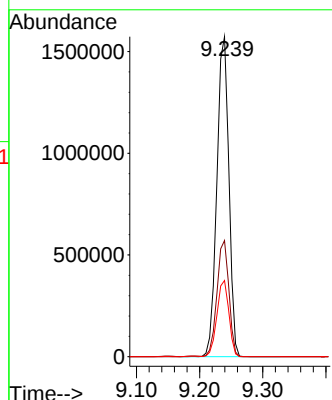
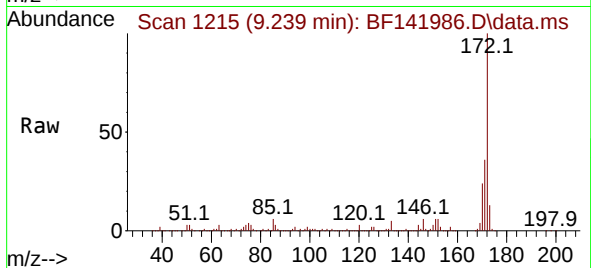
Tgt Ion:172 Resp: 2068249

Ion Ratio Lower Upper

172 100

171 36.3 29.3 43.9

170 23.8 19.4 29.0



#46

1,1'-Biphenyl

Concen: 38.497 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

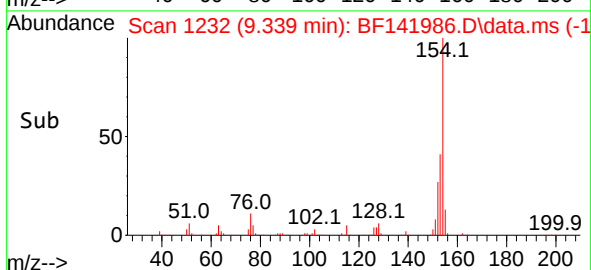
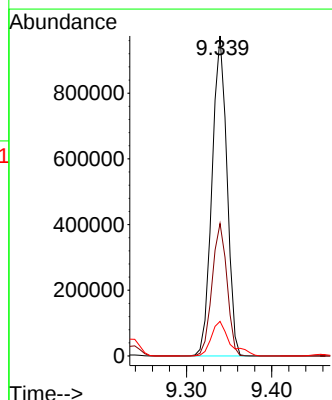
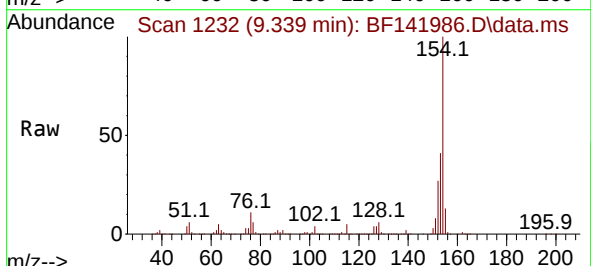
Tgt Ion:154 Resp: 1184016

Ion Ratio Lower Upper

154 100

153 41.4 21.1 61.1

76 10.8 0.0 31.3

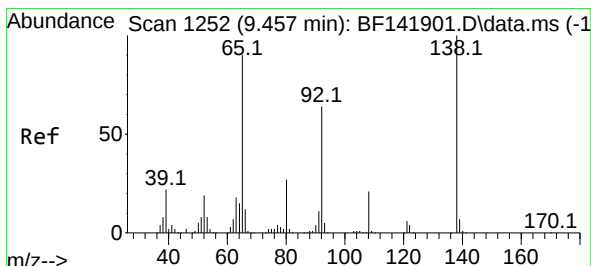
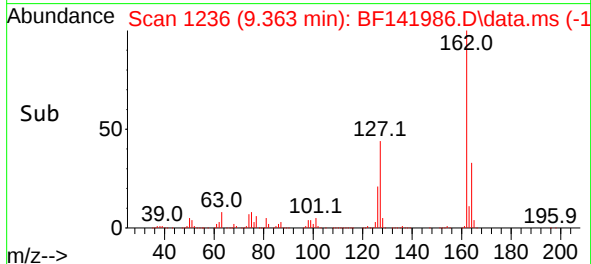
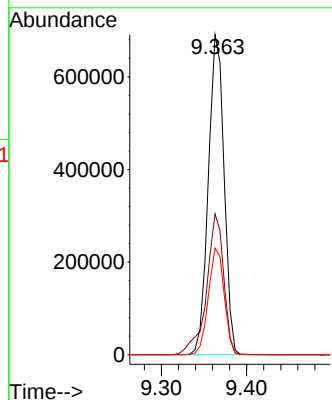
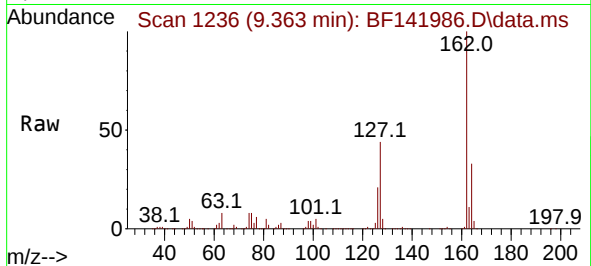




#47  
2-Chloronaphthalene  
Concen: 38.643 ng  
RT: 9.363 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

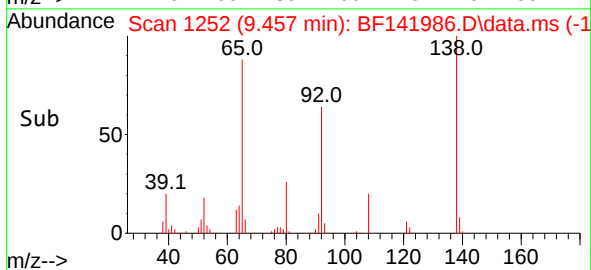
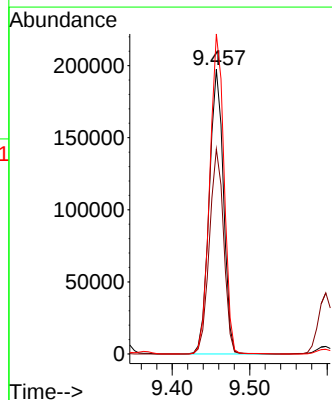
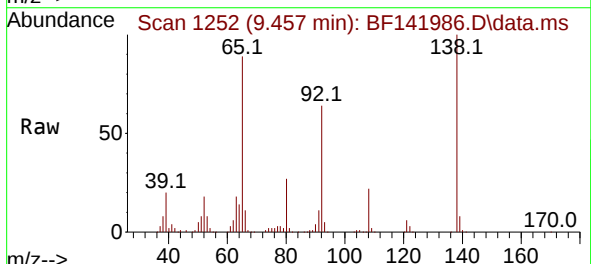
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:162 Resp: 885839  
Ion Ratio Lower Upper  
162 100  
127 44.0 35.5 53.3  
164 33.4 26.6 40.0



#48  
2-Nitroaniline  
Concen: 38.027 ng  
RT: 9.457 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion: 65 Resp: 252402  
Ion Ratio Lower Upper  
65 100  
92 72.0 56.6 84.8  
138 112.5 88.6 133.0





#49

Acenaphthylene

Concen: 38.522 ng

RT: 9.780 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

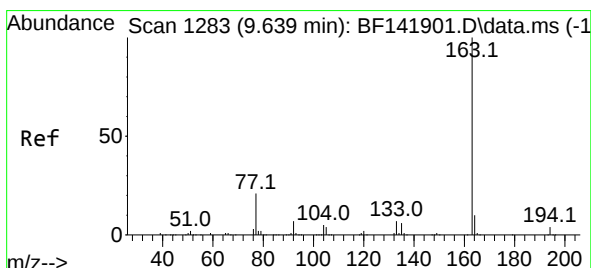
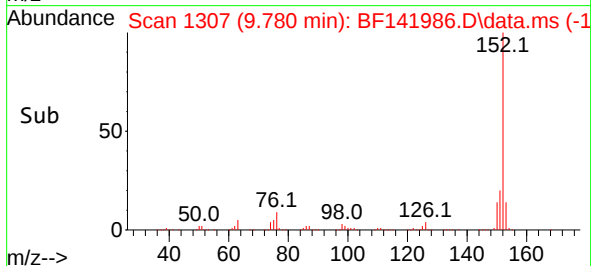
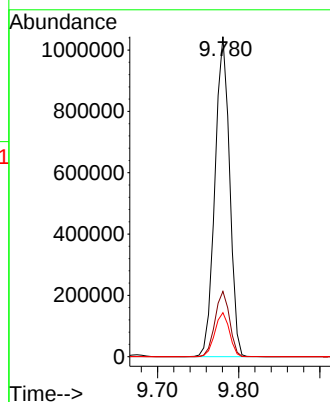
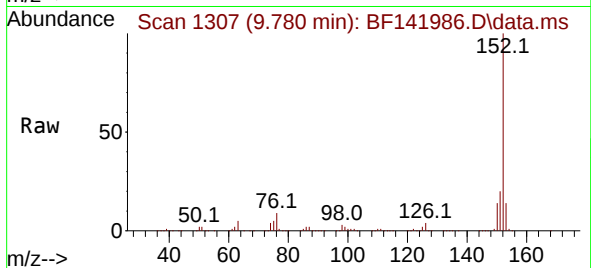
Tgt Ion:152 Resp: 1310429

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 13.8 11.1 16.7



#50

Dimethylphthalate

Concen: 37.497 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

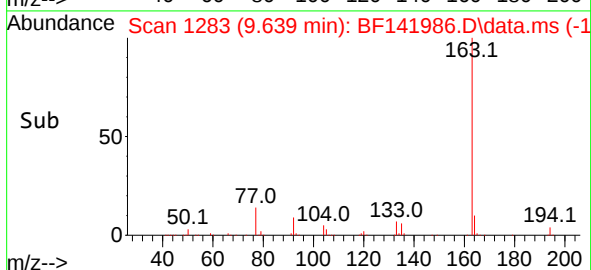
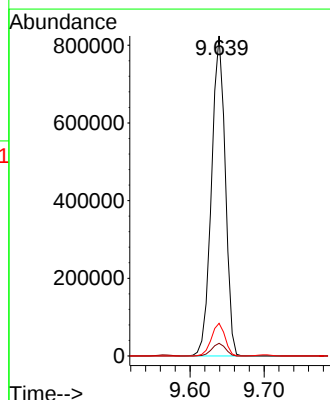
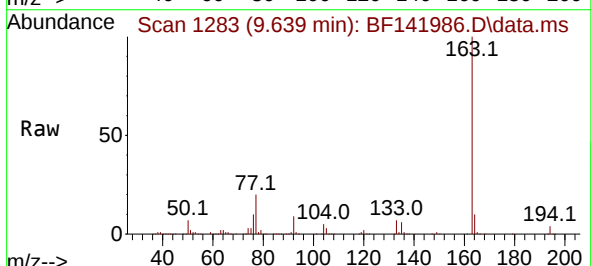
Tgt Ion:163 Resp: 1062885

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.2 12.4

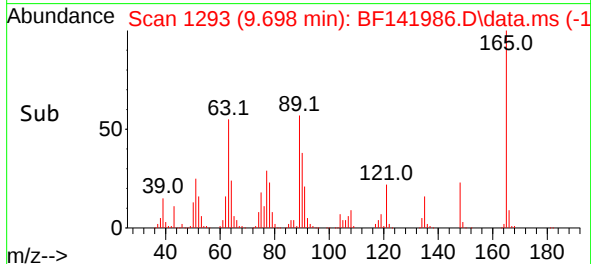
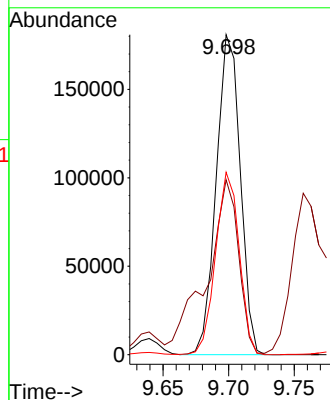
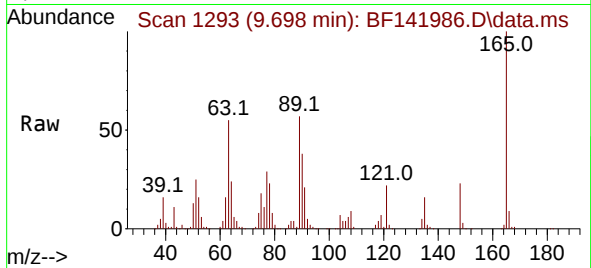




#51  
2,6-Dinitrotoluene  
Concen: 39.024 ng  
RT: 9.698 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

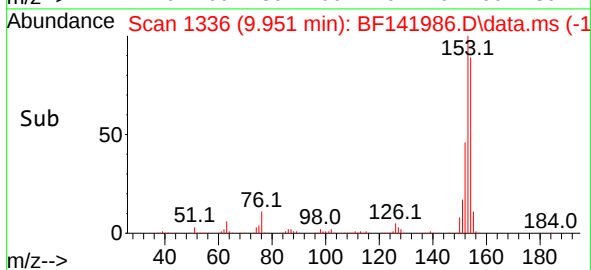
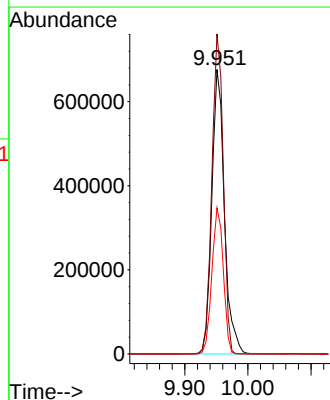
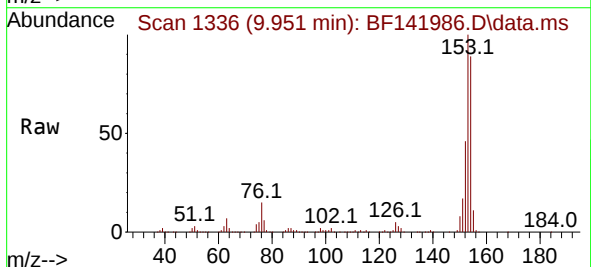
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

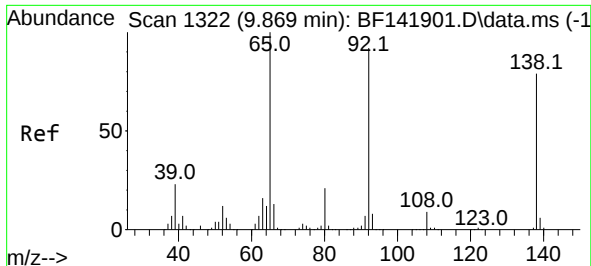
Tgt Ion:165 Resp: 230313  
Ion Ratio Lower Upper  
165 100  
63 54.6 47.0 70.4  
89 57.0 47.4 71.2



#52  
Acenaphthene  
Concen: 39.142 ng  
RT: 9.951 min Scan# 1336  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:154 Resp: 935747  
Ion Ratio Lower Upper  
154 100  
153 112.5 90.7 136.1  
152 51.4 41.1 61.7

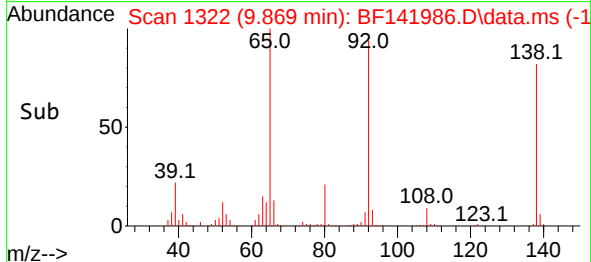
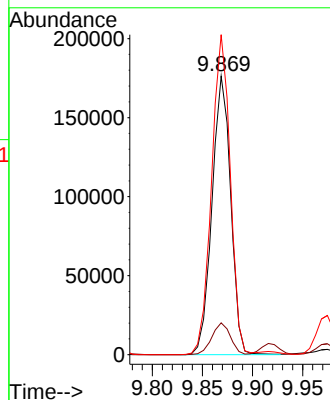
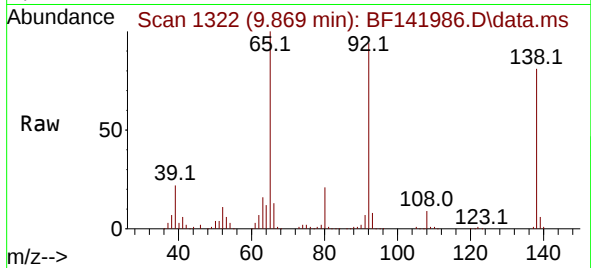




#53  
3-Nitroaniline  
Concen: 38.185 ng  
RT: 9.869 min Scan# 1322  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

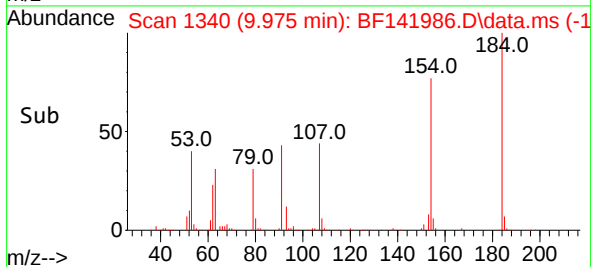
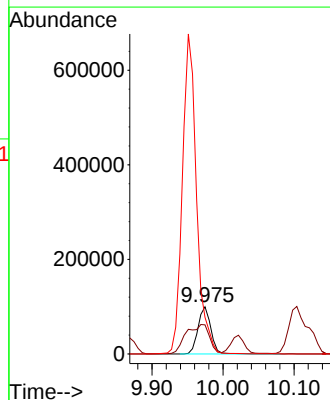
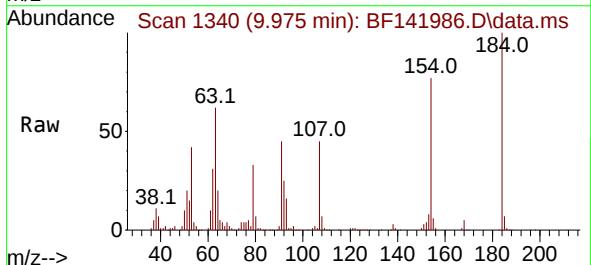
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

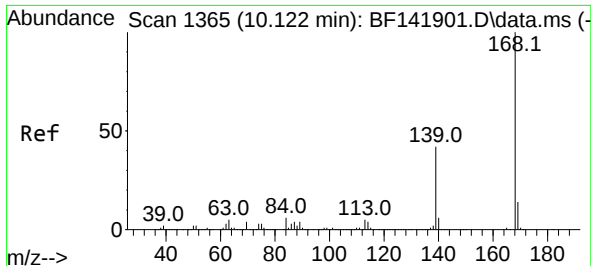
Tgt Ion:138 Resp: 228599  
Ion Ratio Lower Upper  
138 100  
108 11.4 9.3 13.9  
92 114.9 93.5 140.3



#54  
2,4-Dinitrophenol  
Concen: 41.015 ng  
RT: 9.975 min Scan# 1340  
Delta R.T. 0.006 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:184 Resp: 125830  
Ion Ratio Lower Upper  
184 100  
63 61.7 60.2 90.4  
154 77.4 132.9 199.3#

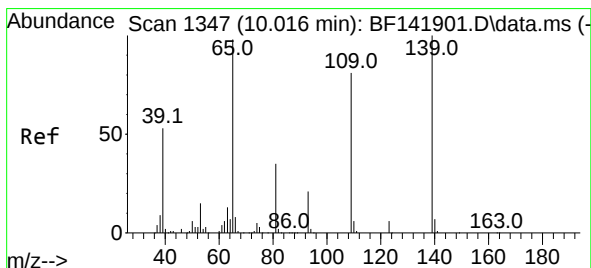
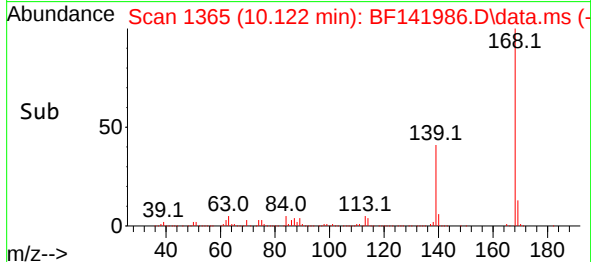
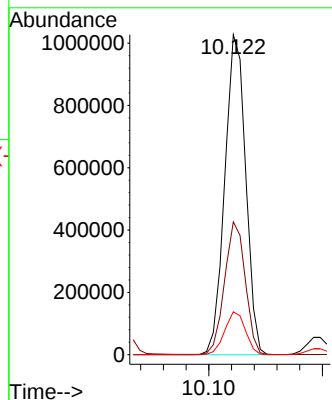
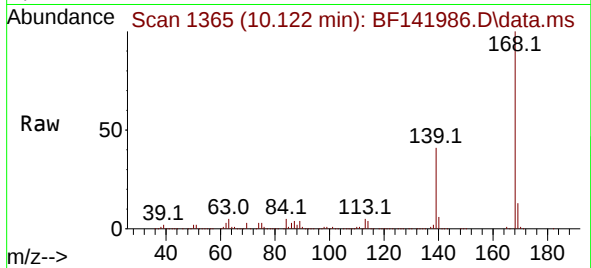




#55  
Dibenzenofuran  
Concen: 38.386 ng  
RT: 10.122 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

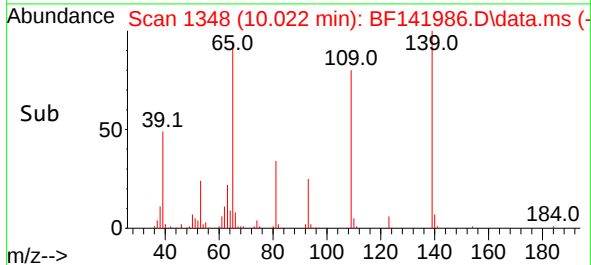
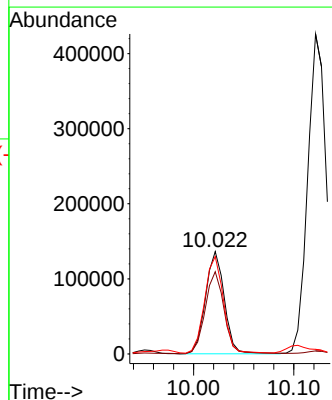
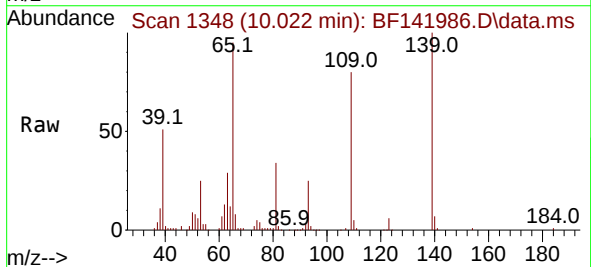
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

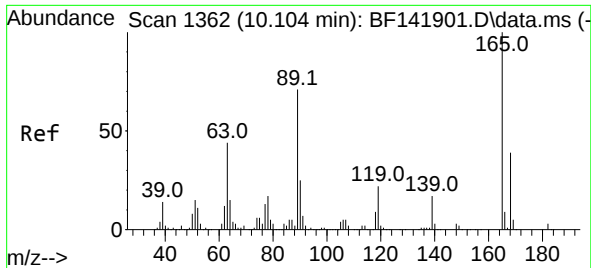
Tgt Ion:168 Resp: 1311220  
Ion Ratio Lower Upper  
168 100  
139 41.5 33.9 50.9  
169 13.4 11.0 16.4



#56  
4-Nitrophenol  
Concen: 39.520 ng  
RT: 10.022 min Scan# 1348  
Delta R.T. 0.006 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:139 Resp: 178419  
Ion Ratio Lower Upper  
139 100  
109 80.2 61.6 101.6  
65 95.2 79.4 119.4

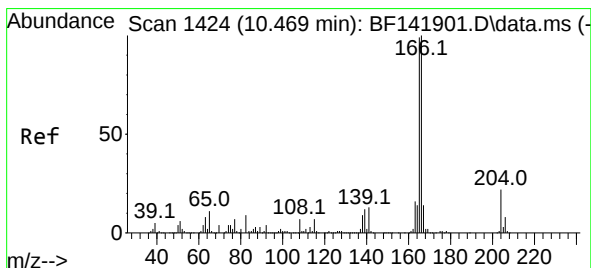
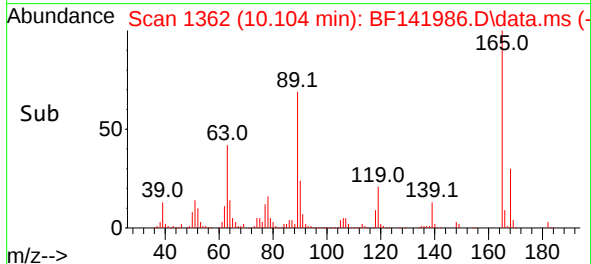
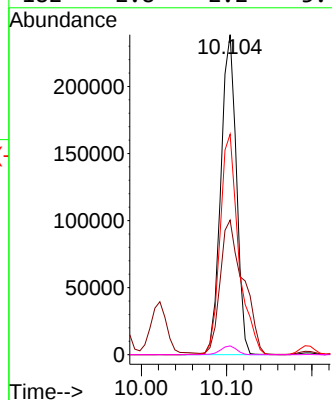
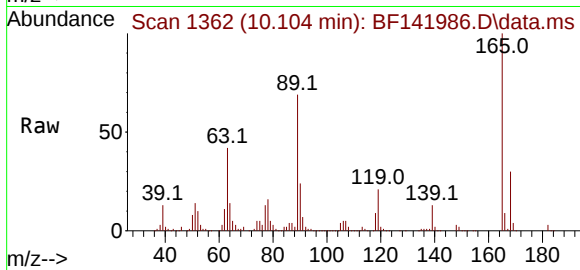




#57  
2,4-Dinitrotoluene  
Concen: 39.151 ng  
RT: 10.104 min Scan# 1362  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

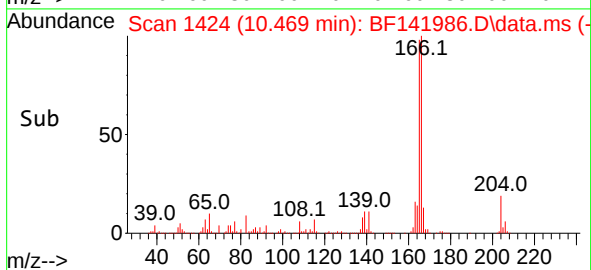
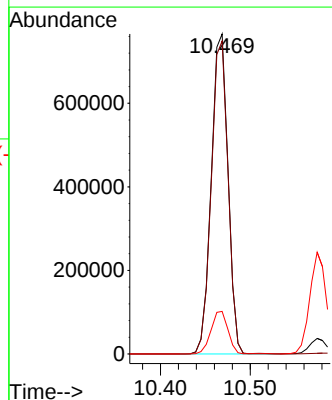
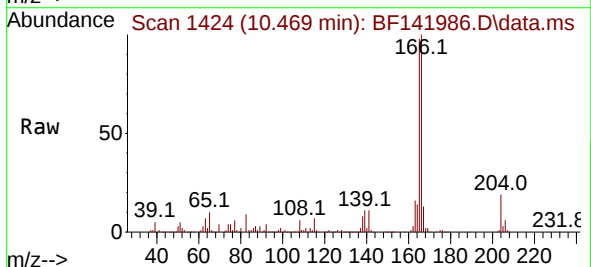
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 301789  
Ion Ratio Lower Upper  
165 100  
63 42.1 35.4 53.2  
89 68.9 56.6 84.8  
182 2.8 2.2 3.4



#58  
Fluorene  
Concen: 37.669 ng  
RT: 10.469 min Scan# 1424  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:166 Resp: 992294  
Ion Ratio Lower Upper  
166 100  
165 97.8 79.0 118.4  
167 13.3 11.0 16.4

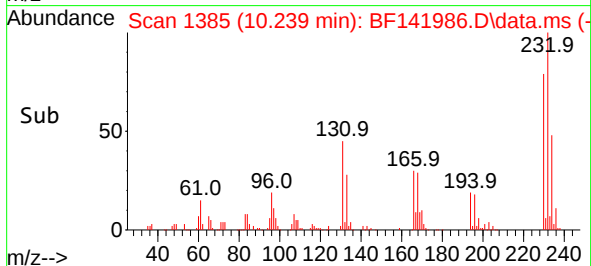
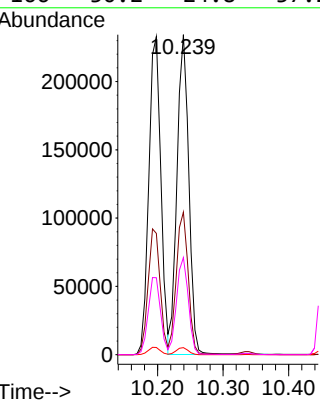
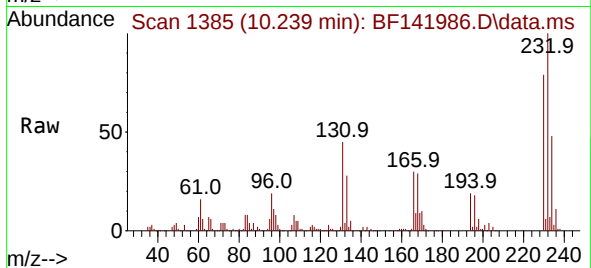




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.207 ng  
RT: 10.239 min Scan# 1385  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

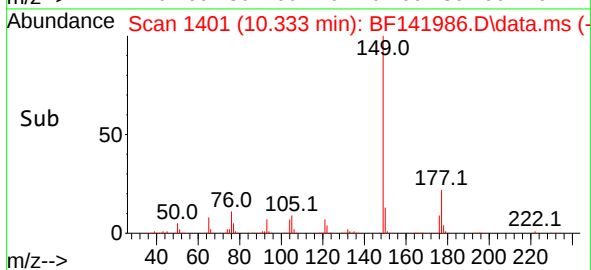
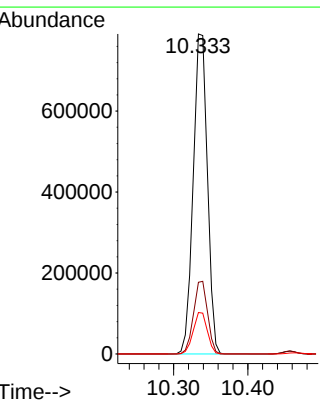
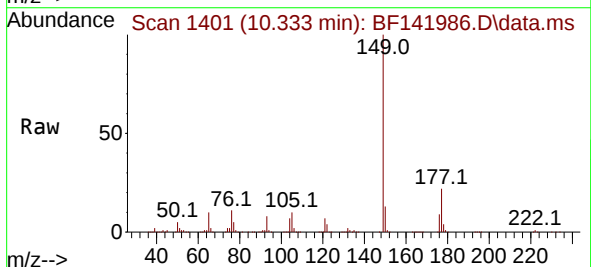
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

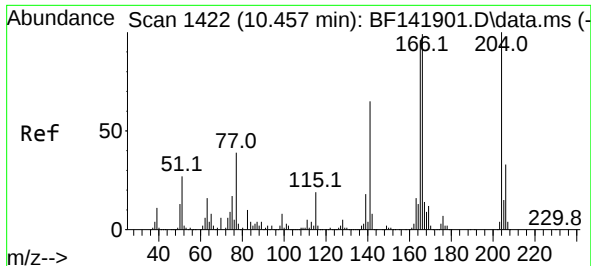
Tgt Ion:232 Resp: 291029  
Ion Ratio Lower Upper  
232 100  
131 45.1 37.3 55.9  
130 2.2 1.9 2.9  
166 30.2 24.8 37.2



#60  
Diethylphthalate  
Concen: 37.269 ng  
RT: 10.333 min Scan# 1401  
Delta R.T. -0.006 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:149 Resp: 1053367  
Ion Ratio Lower Upper  
149 100  
177 22.4 18.0 27.0  
150 13.0 10.2 15.4

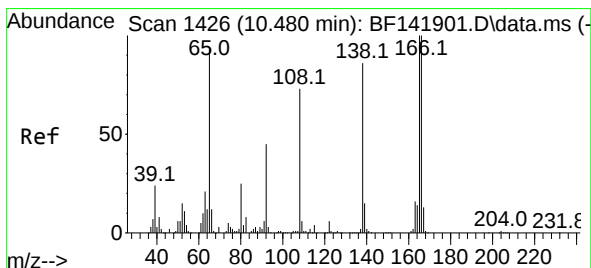
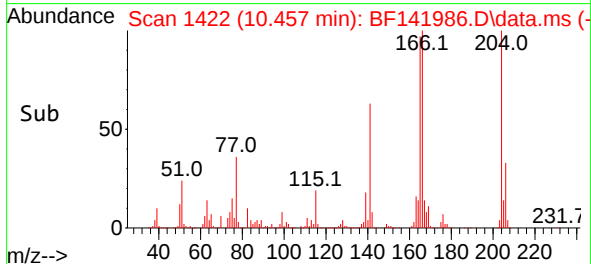
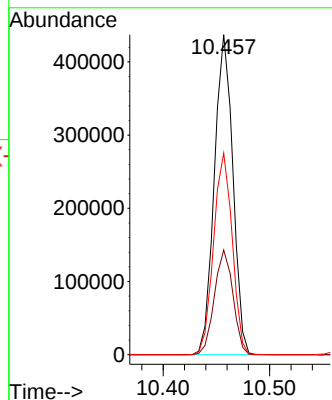
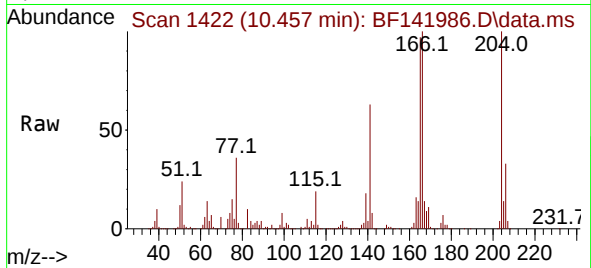




#61  
4-Chlorophenyl-phenylether  
Concen: 38.356 ng  
RT: 10.457 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

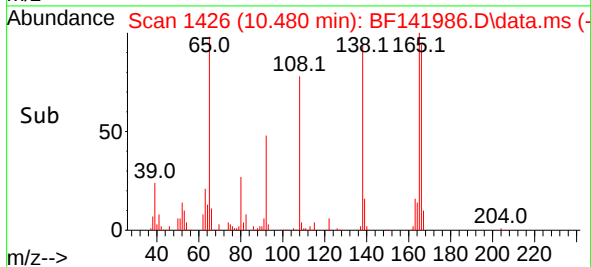
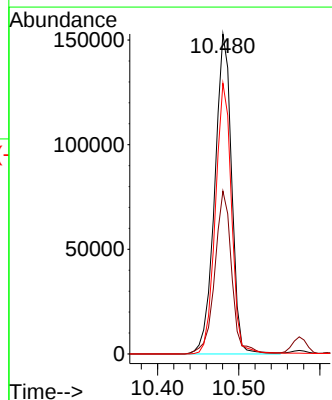
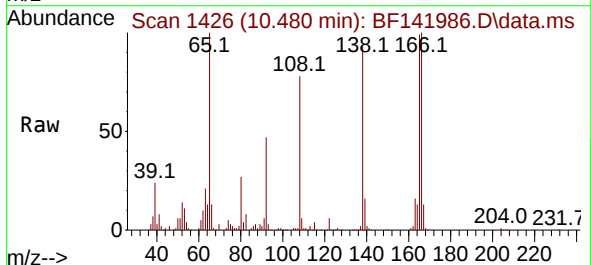
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

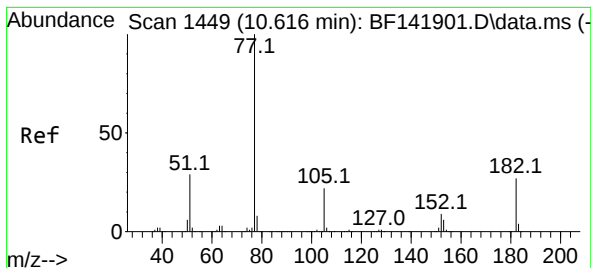
Tgt Ion:204 Resp: 526771  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.8 40.2  
141 63.0 52.4 78.6



#62  
4-Nitroaniline  
Concen: 37.942 ng  
RT: 10.480 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:138 Resp: 221139  
Ion Ratio Lower Upper  
138 100  
92 50.9 32.6 72.6  
108 84.6 65.0 105.0





#63

Azobenzene

Concen: 36.226 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 951940

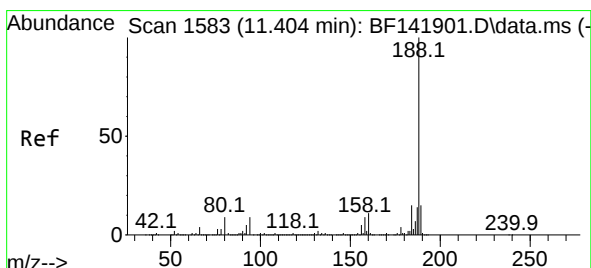
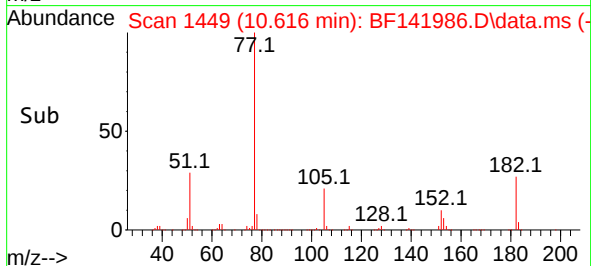
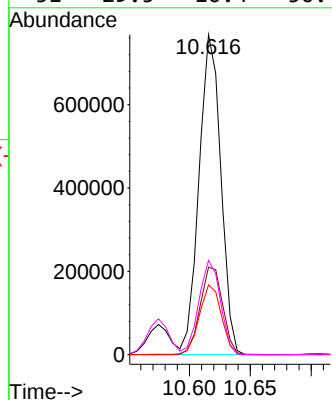
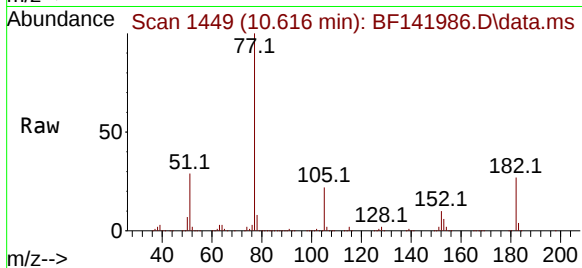
Ion Ratio Lower Upper

77 100

182 27.4 6.6 46.6

105 21.8 1.3 41.3

51 29.5 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

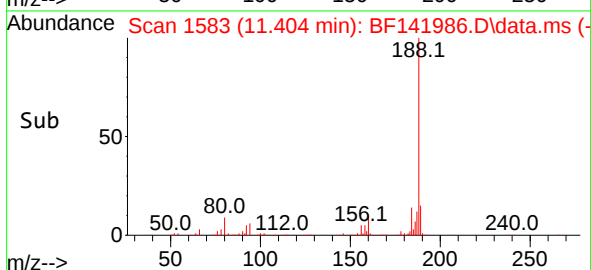
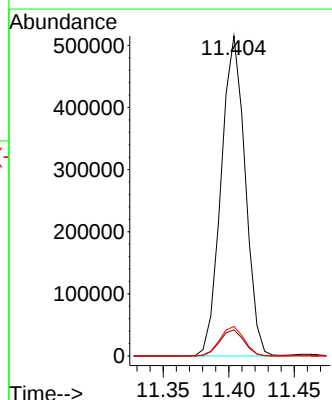
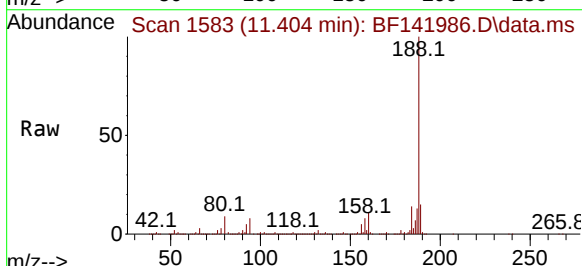
Tgt Ion:188 Resp: 656489

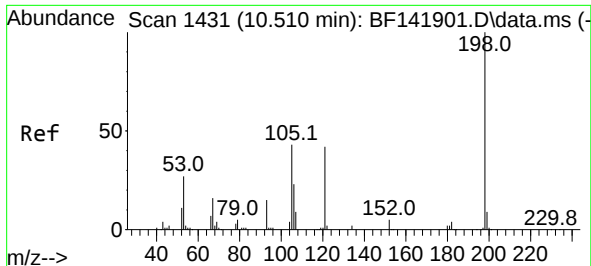
Ion Ratio Lower Upper

188 100

94 8.1 6.8 10.2

80 9.2 7.6 11.4

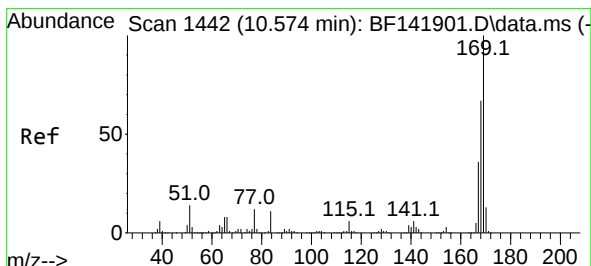
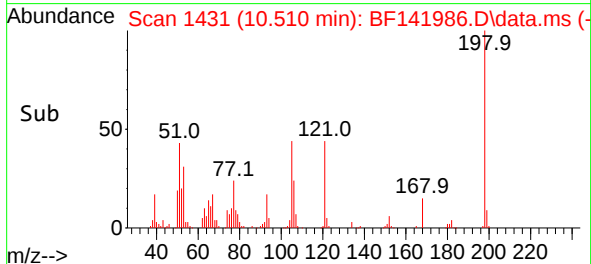
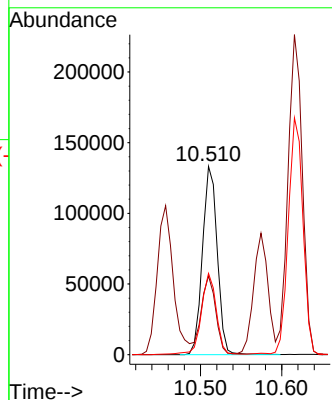
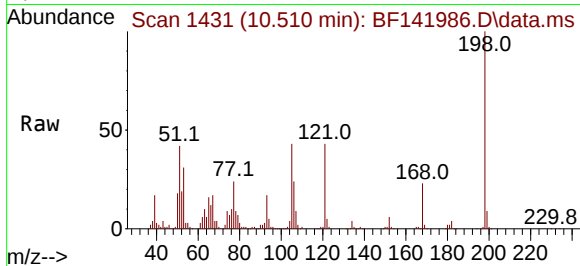




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.074 ng  
RT: 10.510 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

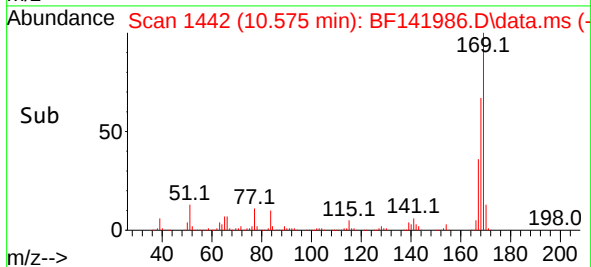
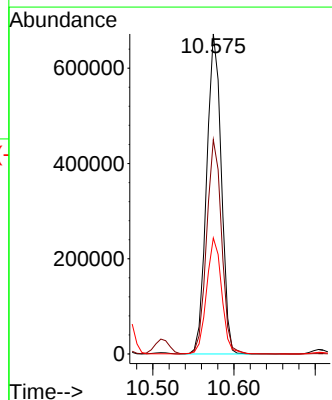
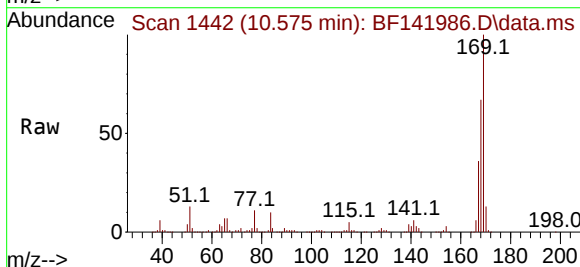
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

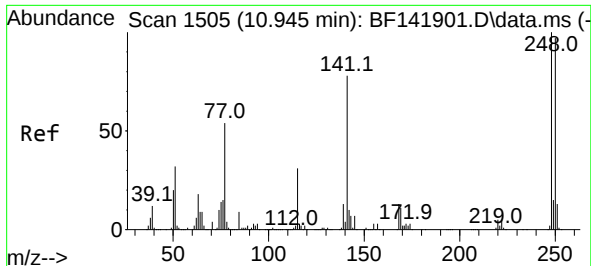
Tgt Ion:198 Resp: 168574  
Ion Ratio Lower Upper  
198 100  
51 41.8 22.3 62.3  
105 43.1 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 39.659 ng  
RT: 10.575 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:169 Resp: 842525  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.7 80.5  
167 36.2 29.2 43.8

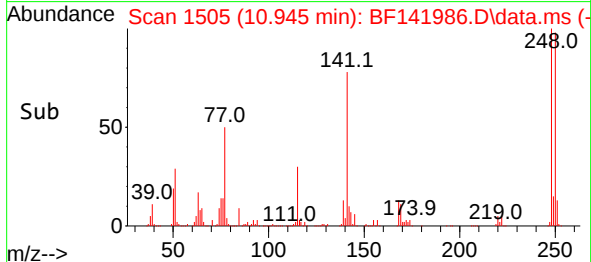
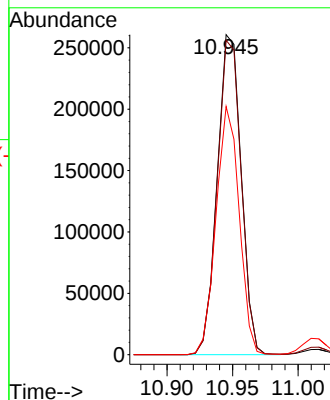
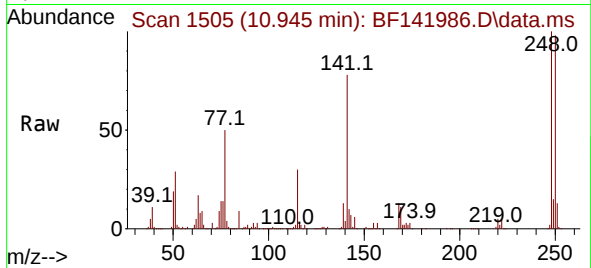




#67  
4-Bromophenyl-phenylether  
Concen: 40.275 ng  
RT: 10.945 min Scan# 1505  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

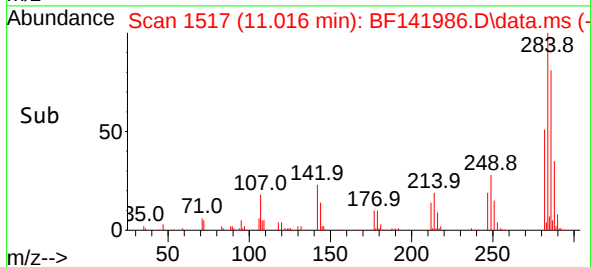
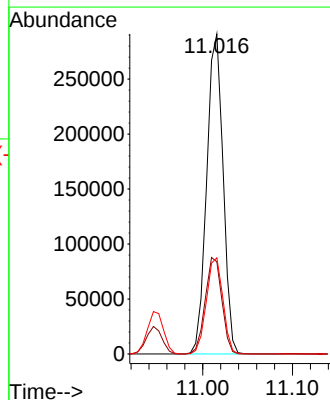
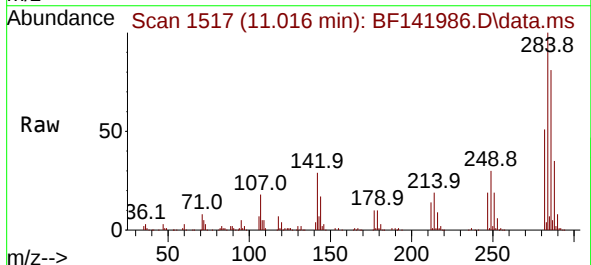
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 332055  
Ion Ratio Lower Upper  
248 100  
250 98.2 77.8 116.8  
141 77.5 62.6 93.8



#68  
Hexachlorobenzene  
Concen: 40.783 ng  
RT: 11.016 min Scan# 1517  
Delta R.T. 0.006 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:284 Resp: 368782  
Ion Ratio Lower Upper  
284 100  
142 28.8 27.0 40.6  
249 30.1 25.2 37.8





#69

Atrazine

Concen: 34.069 ng

RT: 11.098 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

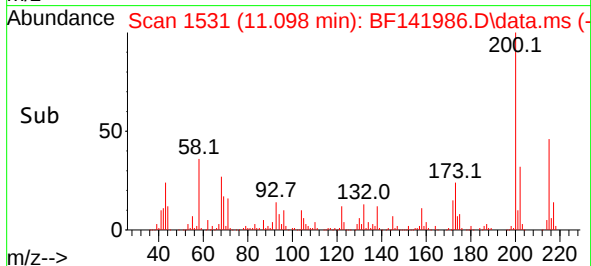
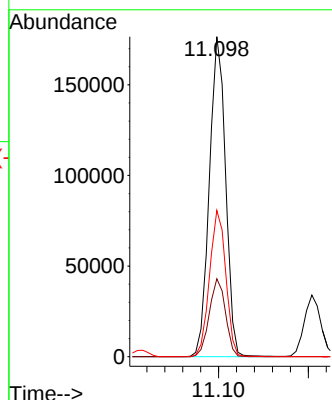
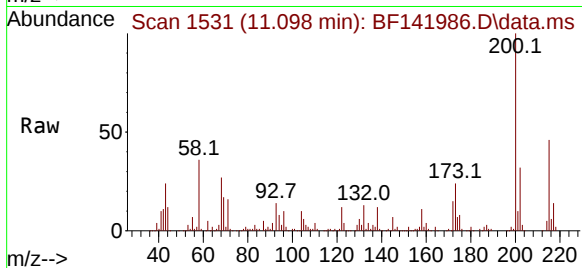
Tgt Ion:200 Resp: 221880

Ion Ratio Lower Upper

200 100

173 24.4 4.7 44.7

215 45.7 25.4 65.4



#70

Pentachlorophenol

Concen: 42.349 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

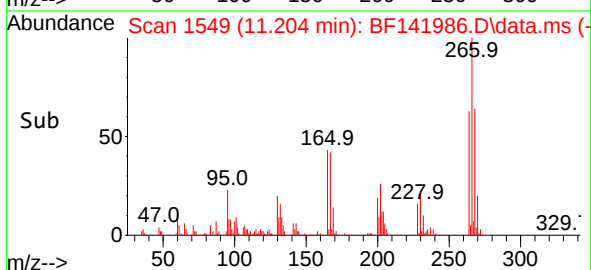
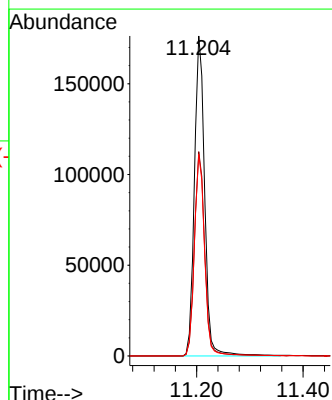
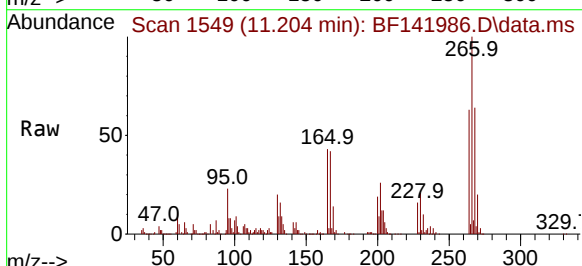
Tgt Ion:266 Resp: 235941

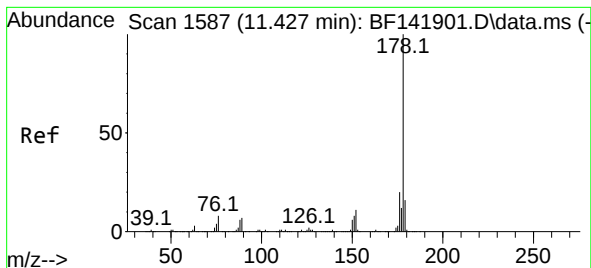
Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.6

264 63.0 50.2 75.2





#71

Phenanthrene

Concen: 38.514 ng

RT: 11.427 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

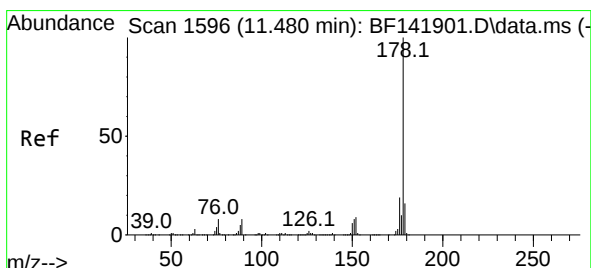
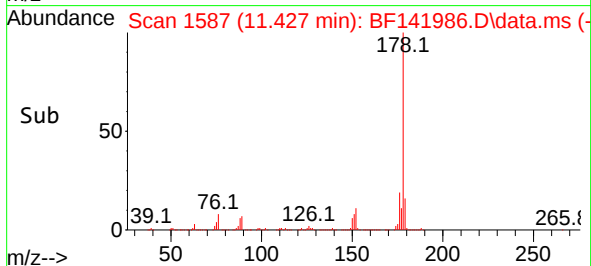
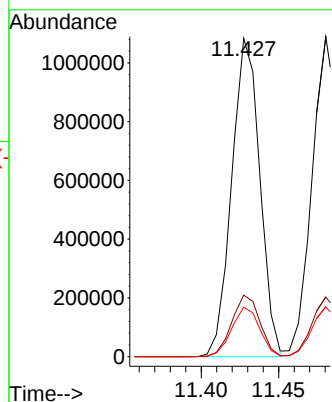
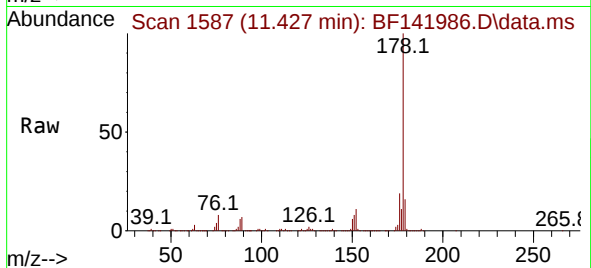
Tgt Ion:178 Resp: 1365675

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

179 15.5 12.6 19.0



#72

Anthracene

Concen: 38.553 ng

RT: 11.480 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

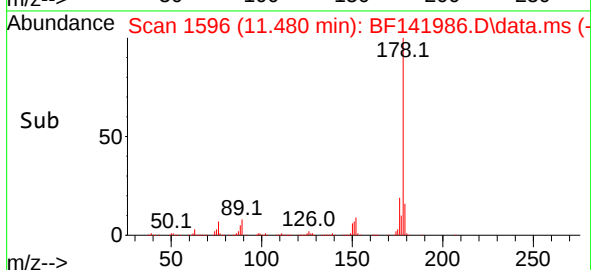
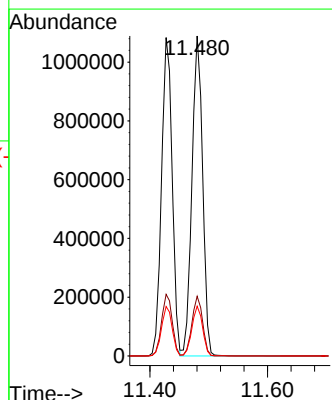
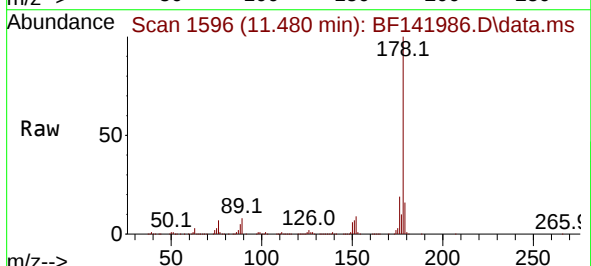
Tgt Ion:178 Resp: 1371511

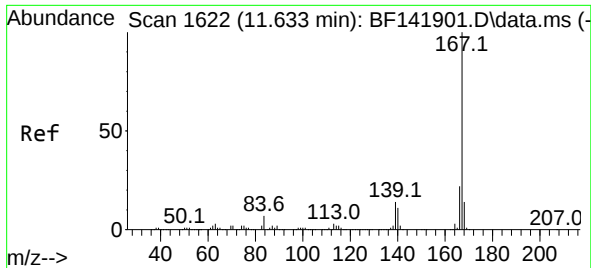
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.6 12.6 19.0

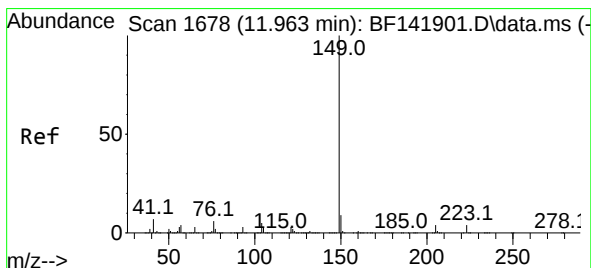
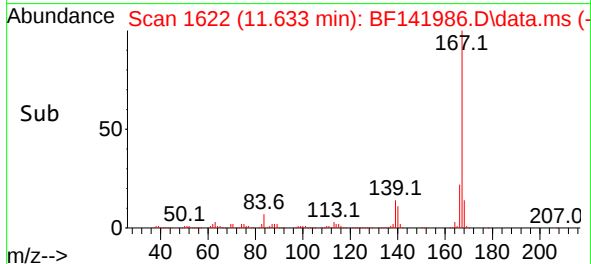
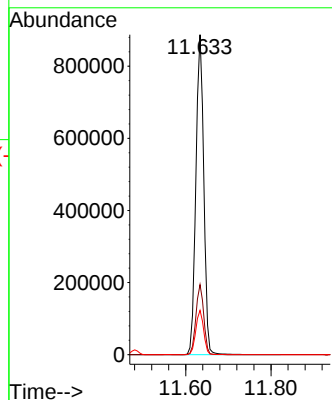
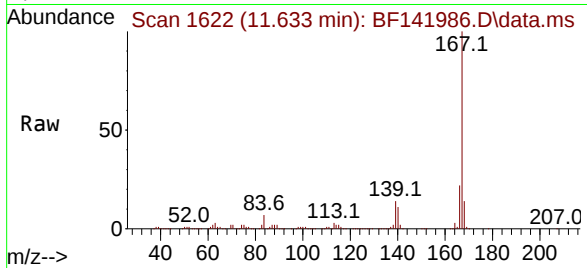




#73  
 Carbazole  
 Concen: 37.135 ng  
 RT: 11.633 min Scan# 1622  
 Delta R.T. 0.000 min  
 Lab File: BF141986.D  
 Acq: 18 Mar 2025 10:00

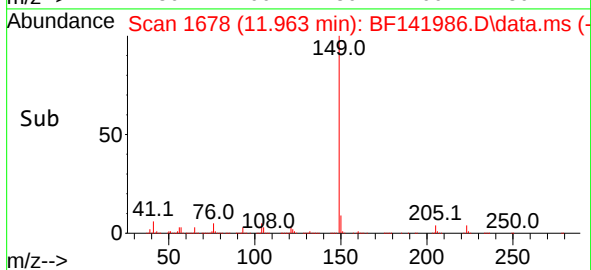
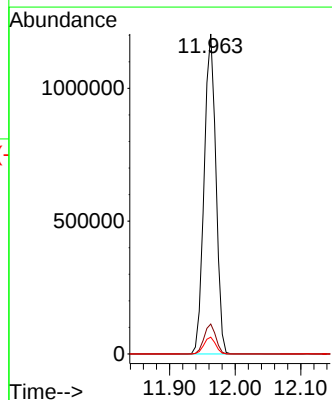
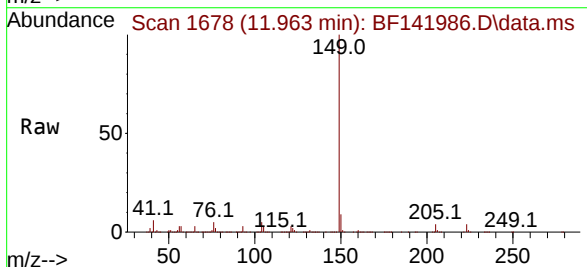
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

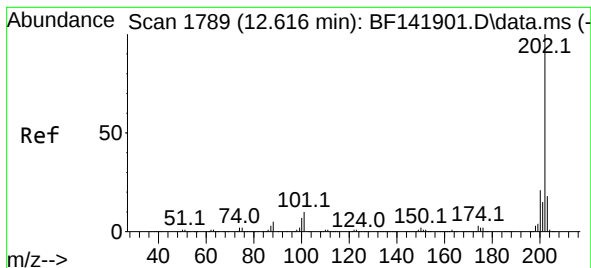
Tgt Ion:167 Resp: 1139310  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.4 26.2  
 139 13.9 11.0 16.6



#74  
 Di-n-butylphthalate  
 Concen: 36.961 ng  
 RT: 11.963 min Scan# 1678  
 Delta R.T. 0.000 min  
 Lab File: BF141986.D  
 Acq: 18 Mar 2025 10:00

Tgt Ion:149 Resp: 1504625  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.6 11.4  
 104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 35.328 ng

RT: 12.616 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

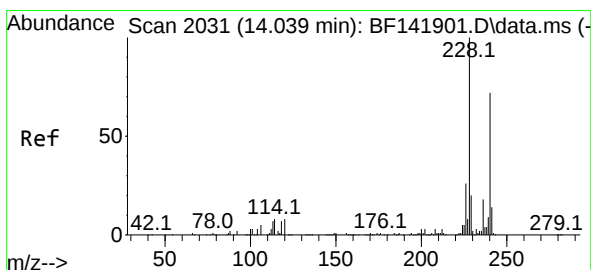
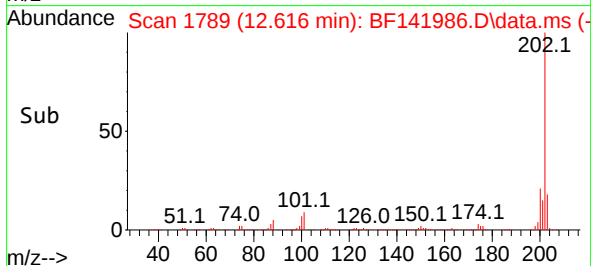
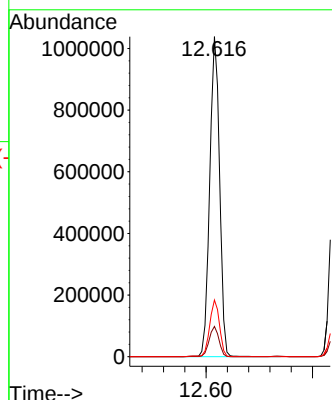
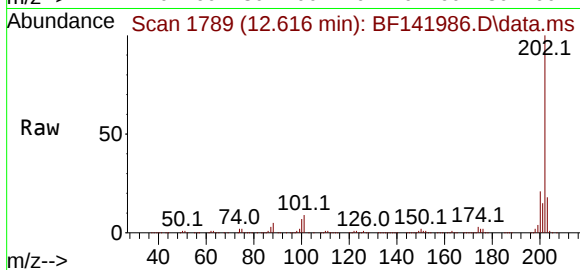
Tgt Ion:202 Resp: 1328836

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.7

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

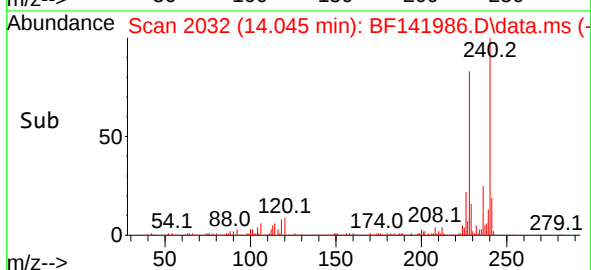
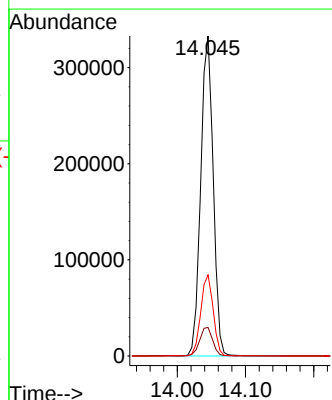
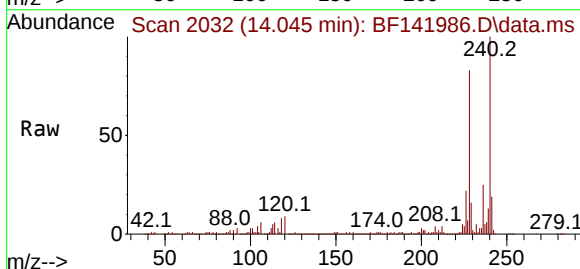
Tgt Ion:240 Resp: 423581

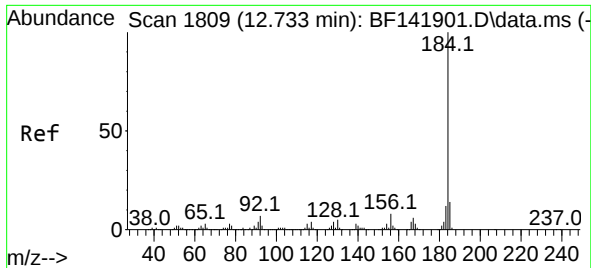
Ion Ratio Lower Upper

240 100

120 8.9 8.4 12.6

236 25.3 20.5 30.7

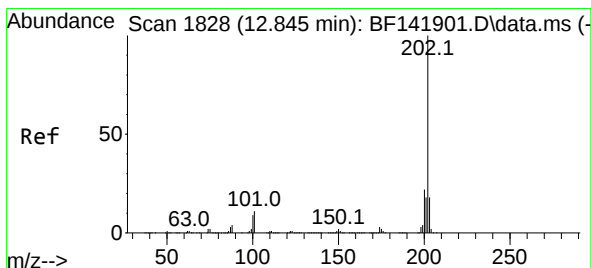
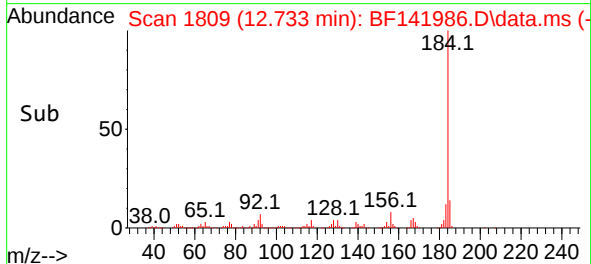
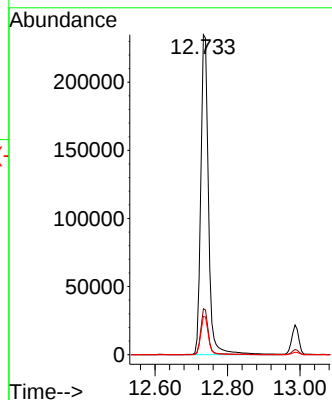
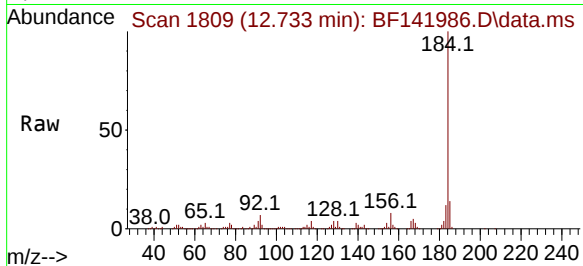




#77  
Benzidine  
Concen: 58.500 ng  
RT: 12.733 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

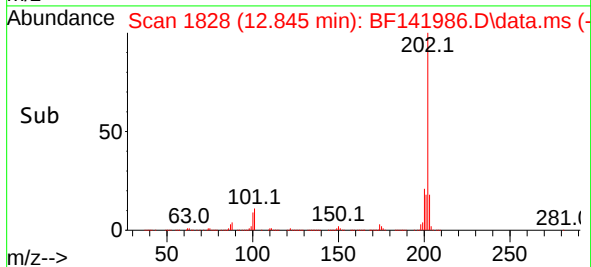
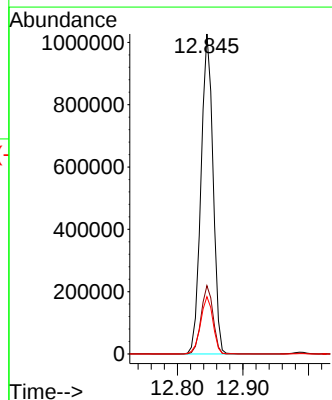
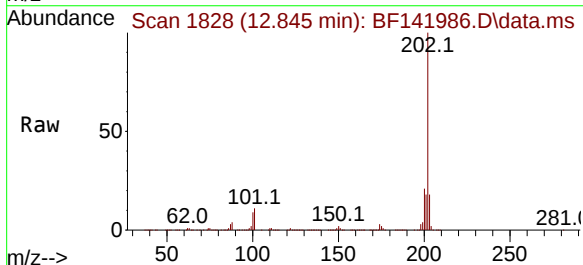
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

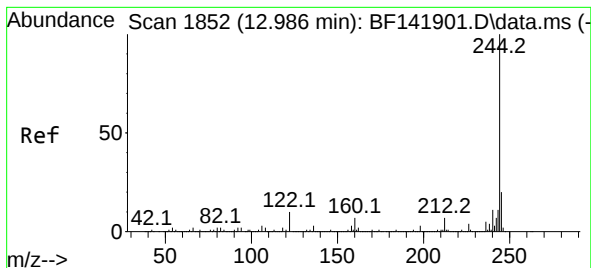
Tgt Ion:184 Resp: 345723  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.5 17.3  
183 12.0 9.7 14.5



#78  
Pyrene  
Concen: 35.766 ng  
RT: 12.845 min Scan# 1828  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:202 Resp: 1310463  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.3 25.9  
203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 72.220 ng

RT: 12.986 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

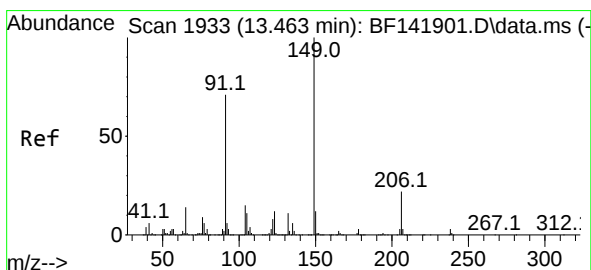
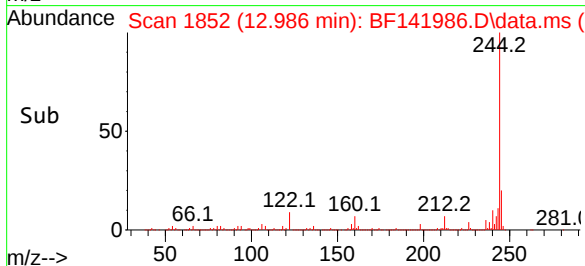
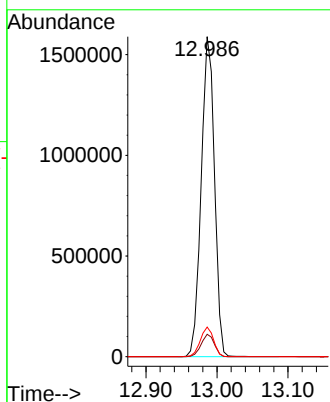
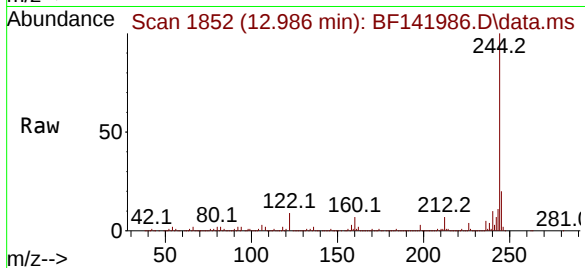
Tgt Ion:244 Resp: 2069130

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 9.3 7.7 11.5



#80

Butylbenzylphthalate

Concen: 35.689 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

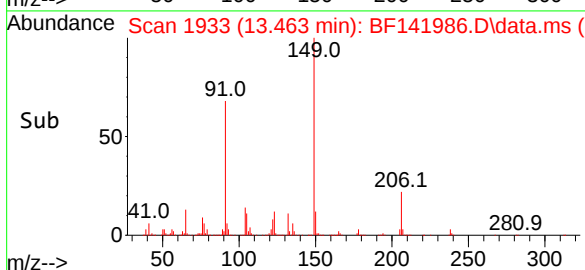
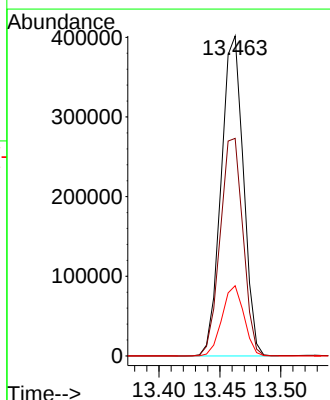
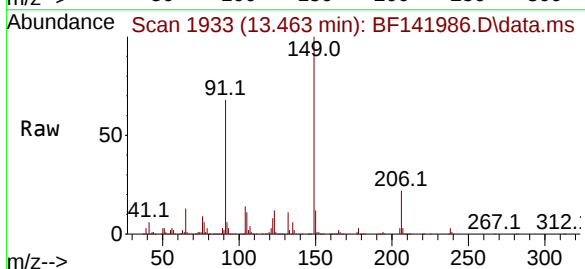
Tgt Ion:149 Resp: 511817

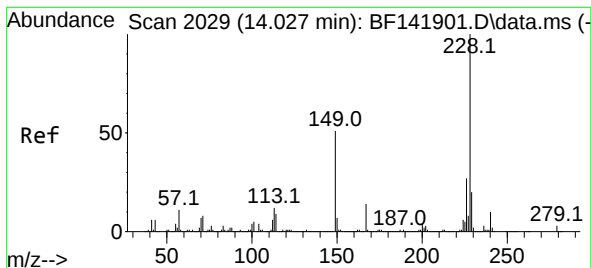
Ion Ratio Lower Upper

149 100

91 68.0 56.5 84.7

206 22.0 17.3 25.9





#81

Benzo(a)anthracene

Concen: 37.966 ng

RT: 14.033 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

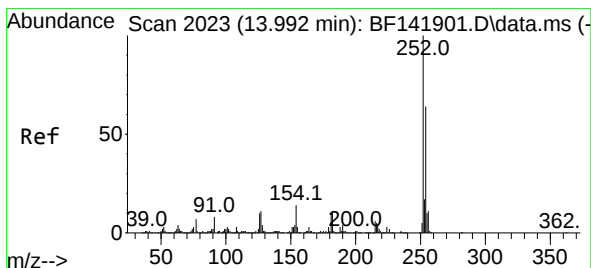
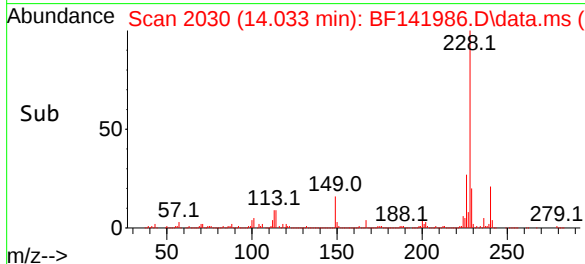
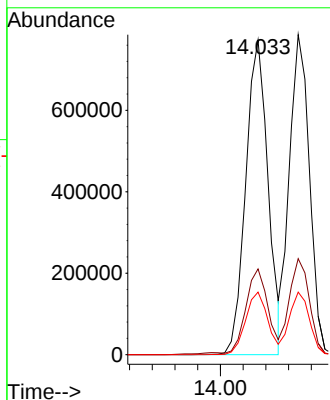
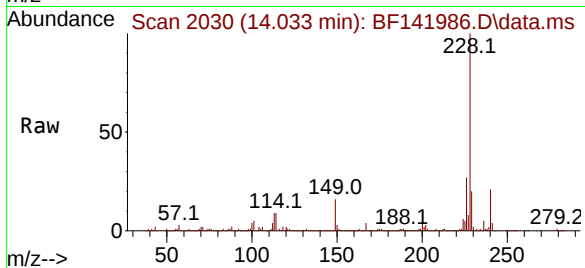
Tgt Ion:228 Resp: 1055282

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.479 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

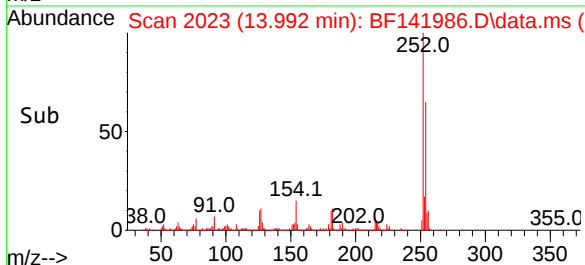
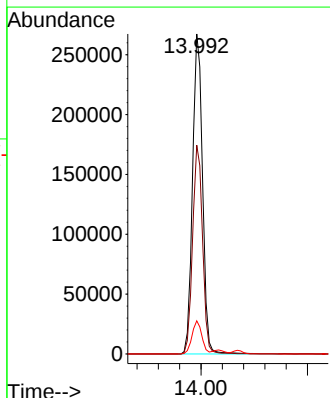
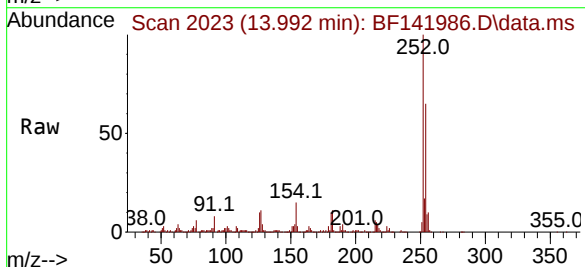
Tgt Ion:252 Resp: 349244

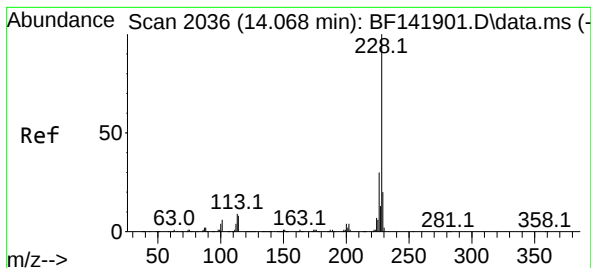
Ion Ratio Lower Upper

252 100

254 65.2 51.0 76.6

126 10.3 8.4 12.6





#83

Chrysene

Concen: 38.426 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

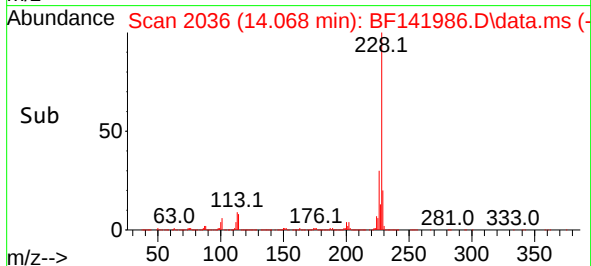
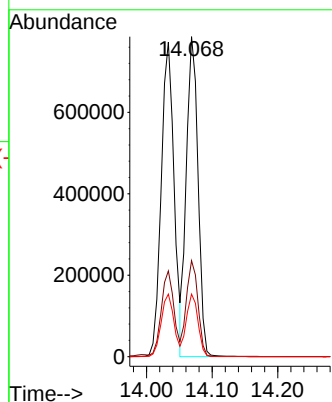
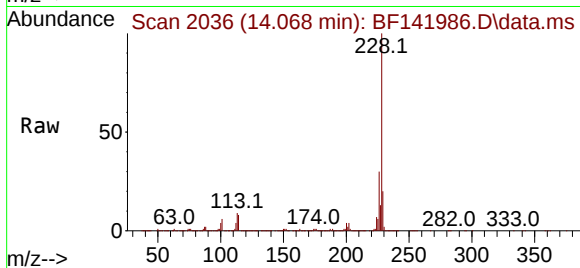
Tgt Ion:228 Resp: 968167

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.735 ng

RT: 14.021 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

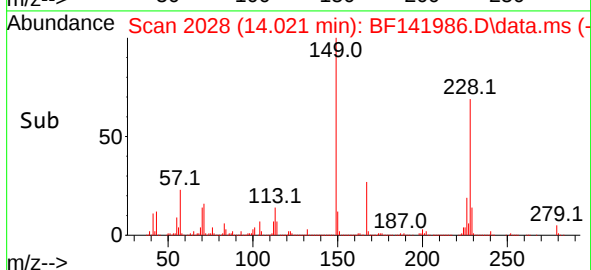
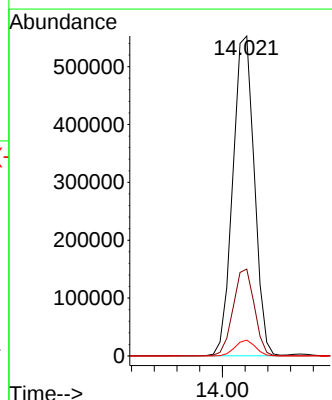
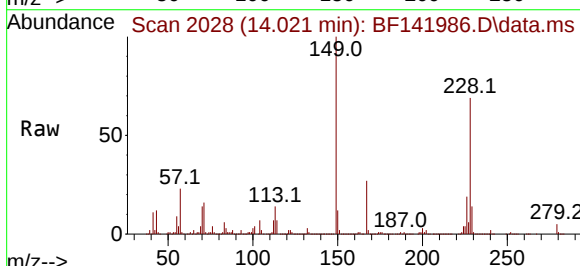
Tgt Ion:149 Resp: 726375

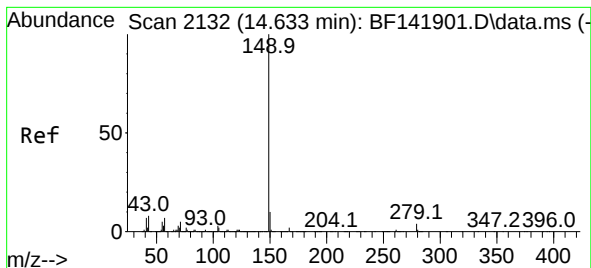
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 5.0 3.8 5.6

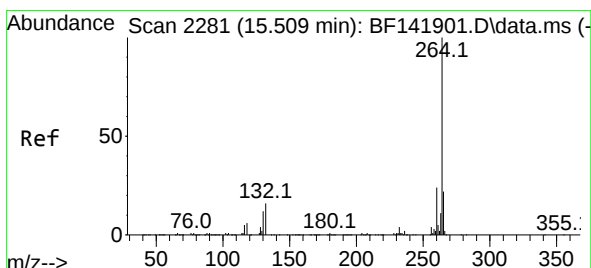
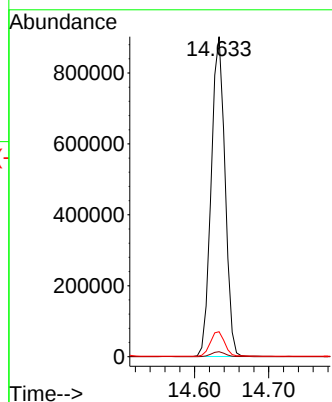
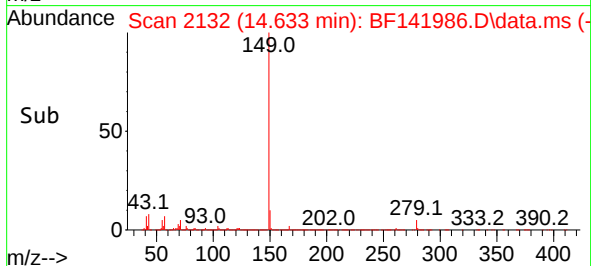
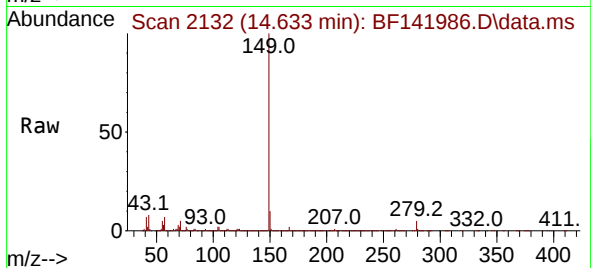




#85  
Di-n-octyl phthalate  
Concen: 42.443 ng  
RT: 14.633 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

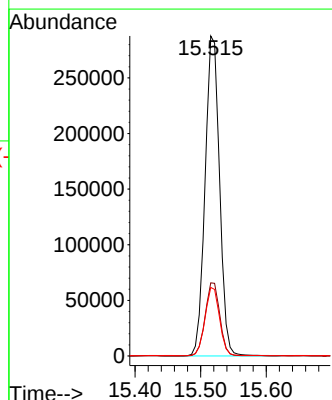
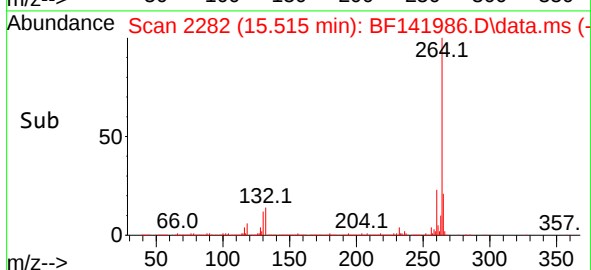
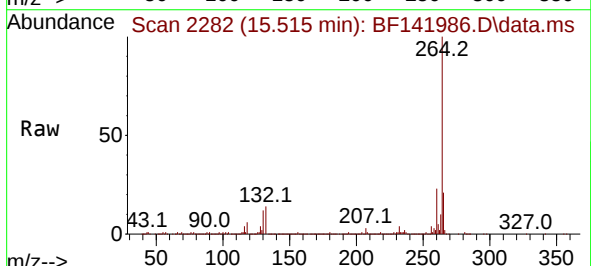
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

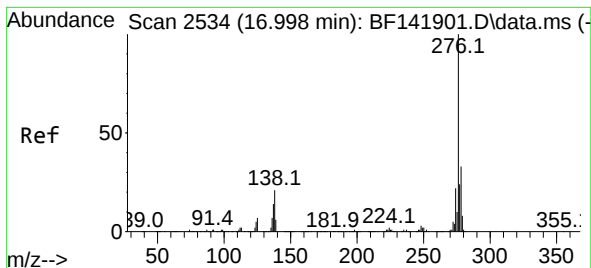
Tgt Ion:149 Resp: 1167717  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.1 6.9 10.3



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.515 min Scan# 2282  
Delta R.T. 0.006 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:264 Resp: 442923  
Ion Ratio Lower Upper  
264 100  
260 22.9 19.1 28.7  
265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.816 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

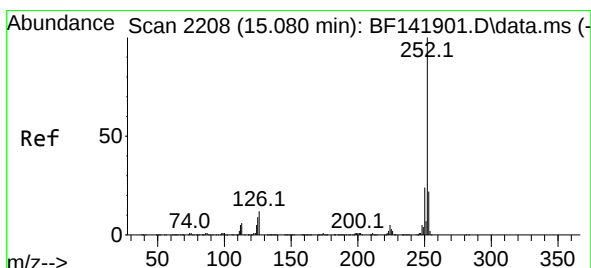
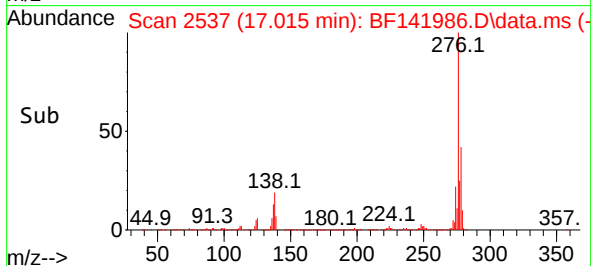
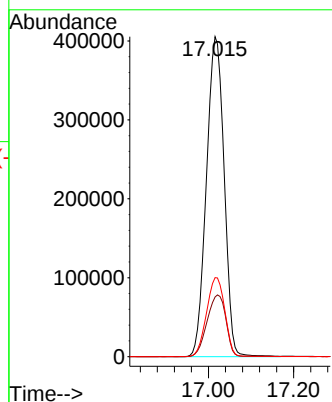
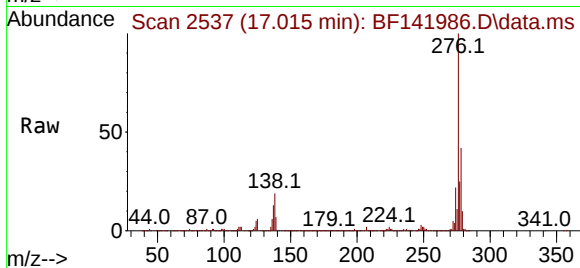
Tgt Ion:276 Resp: 1169448

Ion Ratio Lower Upper

276 100

138 20.6 18.4 27.6

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 37.895 ng

RT: 15.086 min Scan# 2209

Delta R.T. 0.006 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

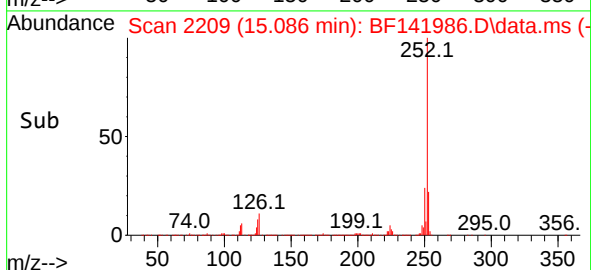
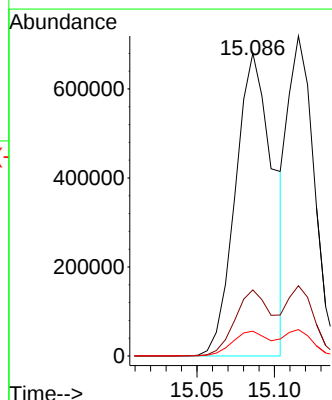
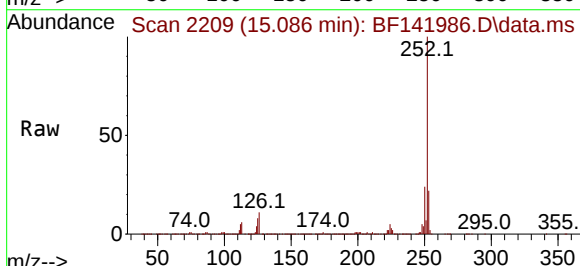
Tgt Ion:252 Resp: 1150357

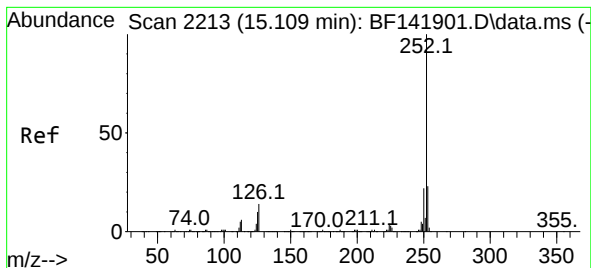
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 8.2 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 32.755 ng

RT: 15.115 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

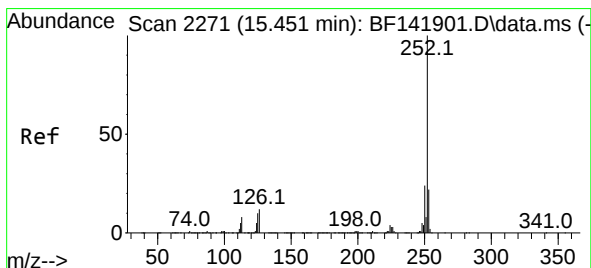
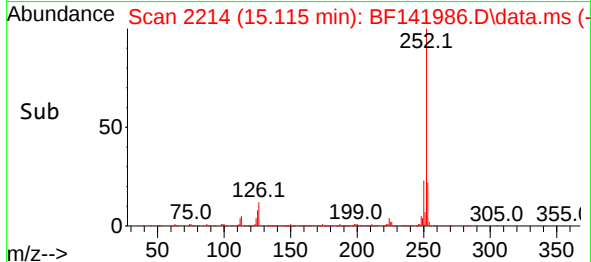
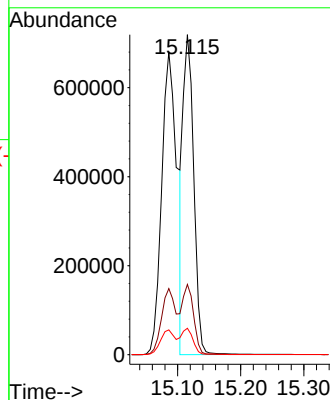
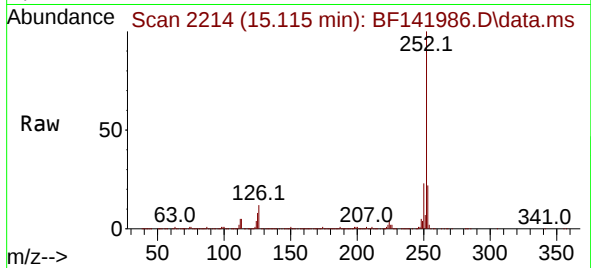
Tgt Ion:252 Resp: 850896

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 37.612 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.006 min

Lab File: BF141986.D

Acq: 18 Mar 2025 10:00

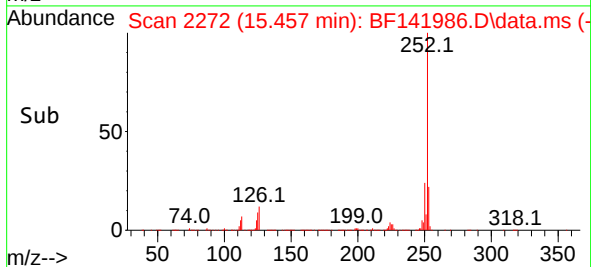
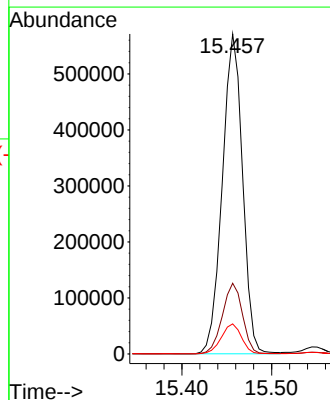
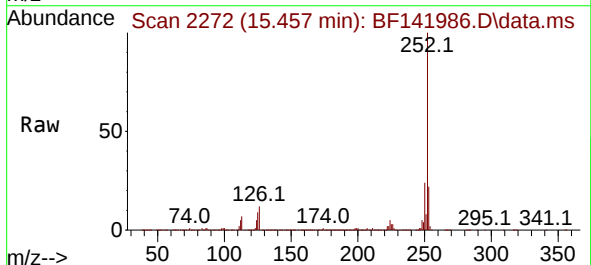
Tgt Ion:252 Resp: 893373

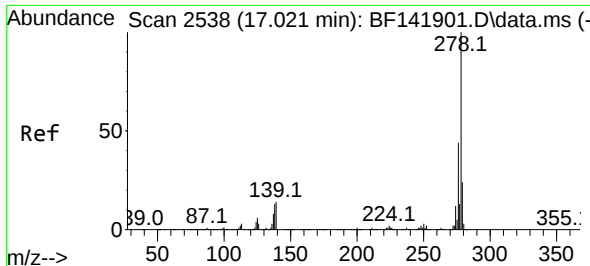
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 9.4 7.8 11.8

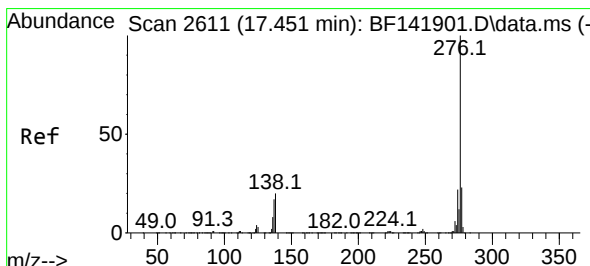
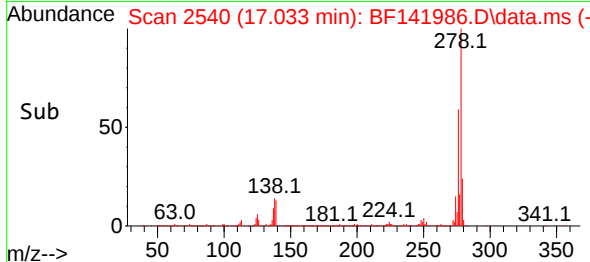
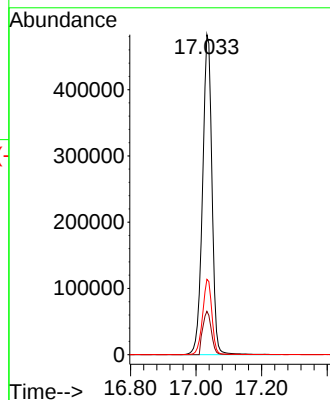
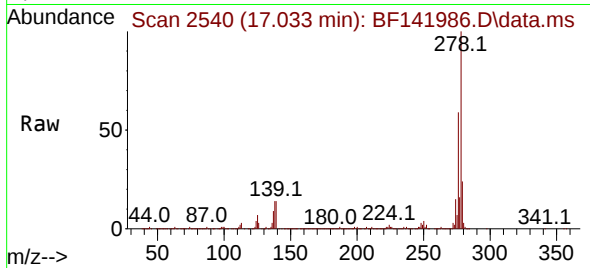




#91  
Dibenzo(a,h)anthracene  
Concen: 40.860 ng  
RT: 17.033 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 965934  
Ion Ratio Lower Upper  
278 100  
139 13.5 11.4 17.2  
279 23.5 18.8 28.2



#92  
Benzo(g,h,i)perylene  
Concen: 40.951 ng  
RT: 17.468 min Scan# 2614  
Delta R.T. 0.018 min  
Lab File: BF141986.D  
Acq: 18 Mar 2025 10:00

Tgt Ion:276 Resp: 956656  
Ion Ratio Lower Upper  
276 100  
277 24.0 18.7 28.1  
138 17.9 15.8 23.8

