

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011425\  
 Data File : BF141136.D  
 Acq On : 14 Jan 2025 11:00  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 14 11:29:52 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 10 22:54:19 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |           |
|-------------------------------|--------|------|----------|--------|-------|----------|-----------|
| Internal Standards            |        |      |          |        |       |          |           |
| 1) 1,4-Dichlorobenzene-d4     | 6.822  | 152  | 154522   | 20.000 | ng    | 0.00     |           |
| 21) Naphthalene-d8            | 8.104  | 136  | 600019   | 20.000 | ng    | 0.00     |           |
| 39) Acenaphthene-d10          | 9.857  | 164  | 314528   | 20.000 | ng    | 0.00     |           |
| 64) Phenanthrene-d10          | 11.345 | 188  | 523819   | 20.000 | ng    | 0.00     |           |
| 76) Chrysene-d12              | 13.986 | 240  | 282441   | 20.000 | ng    | 0.00     |           |
| 86) Perylene-d12              | 15.439 | 264  | 295307   | 20.000 | ng    | 0.00     |           |
| System Monitoring Compounds   |        |      |          |        |       |          |           |
| 5) 2-Fluorophenol             | 5.422  | 112  | 764126   | 76.392 | ng    | 0.00     |           |
| 7) Phenol-d6                  | 6.446  | 99   | 962442   | 75.959 | ng    | 0.00     |           |
| 23) Nitrobenzene-d5           | 7.387  | 82   | 872059   | 77.042 | ng    | 0.00     |           |
| 42) 2,4,6-Tribromophenol      | 10.645 | 330  | 288565   | 80.518 | ng    | 0.00     |           |
| 45) 2-Fluorobiphenyl          | 9.181  | 172  | 1602320  | 77.793 | ng    | 0.00     |           |
| 79) Terphenyl-d14             | 12.933 | 244  | 1529786  | 80.503 | ng    | 0.00     |           |
| Target Compounds              |        |      |          |        |       |          |           |
| 2) 1,4-Dioxane                | 2.528  | 88   | 172242   | 38.668 | ng    |          | Qvalue 97 |
| 3) Pyridine                   | 3.269  | 79   | 412815   | 37.793 | ng    |          | 97        |
| 4) n-Nitrosodimethylamine     | 3.216  | 42   | 203412   | 38.085 | ng    |          | 100       |
| 6) Aniline                    | 6.481  | 93   | 438701   | 38.998 | ng    |          | 100       |
| 8) 2-Chlorophenol             | 6.604  | 128  | 413719   | 38.551 | ng    |          | 98        |
| 9) Benzaldehyde               | 6.369  | 77   | 264108   | 35.391 | ng    |          | 99        |
| 10) Phenol                    | 6.457  | 94   | 516649   | 38.092 | ng    |          | 98        |
| 11) bis(2-Chloroethyl)ether   | 6.557  | 93   | 376526   | 37.250 | ng    |          | 98        |
| 12) 1,3-Dichlorobenzene       | 6.763  | 146  | 462541   | 38.644 | ng    |          | 99        |
| 13) 1,4-Dichlorobenzene       | 6.840  | 146  | 464025   | 38.472 | ng    |          | 99        |
| 14) 1,2-Dichlorobenzene       | 6.993  | 146  | 432529   | 38.444 | ng    |          | 100       |
| 15) Benzyl Alcohol            | 6.957  | 79   | 341924   | 37.367 | ng    |          | 99        |
| 16) 2,2'-oxybis(1-Chloropr... | 7.098  | 45   | 511639   | 36.273 | ng    |          | 98        |
| 17) 2-Methylphenol            | 7.069  | 107  | 331599   | 38.273 | ng    |          | 99        |
| 18) Hexachloroethane          | 7.334  | 117  | 169582   | 38.879 | ng    |          | 98        |
| 19) n-Nitroso-di-n-propyla... | 7.234  | 70   | 276284   | 37.017 | ng    |          | 99        |
| 20) 3+4-Methylphenols         | 7.222  | 107  | 418327   | 38.271 | ng    |          | 93        |
| 22) Acetophenone              | 7.228  | 105  | 545015   | 38.209 | ng    | #        | 95        |
| 24) Nitrobenzene              | 7.404  | 77   | 452087   | 38.322 | ng    |          | 99        |
| 25) Isophorone                | 7.640  | 82   | 743592   | 38.440 | ng    |          | 100       |
| 26) 2-Nitrophenol             | 7.716  | 139  | 212941   | 39.681 | ng    |          | 96        |
| 27) 2,4-Dimethylphenol        | 7.751  | 122  | 279264   | 38.581 | ng    |          | 98        |
| 28) bis(2-Chloroethoxy)met... | 7.851  | 93   | 455667   | 37.534 | ng    |          | 100       |
| 29) 2,4-Dichlorophenol        | 7.957  | 162  | 335287   | 39.001 | ng    |          | 99        |
| 30) 1,2,4-Trichlorobenzene    | 8.045  | 180  | 379342   | 38.604 | ng    |          | 99        |
| 31) Naphthalene               | 8.128  | 128  | 1213170  | 38.340 | ng    |          | 100       |
| 32) Benzoic acid              | 7.857  | 122  | 268704   | 38.698 | ng    |          | 98        |
| 33) 4-Chloroaniline           | 8.175  | 127  | 418916   | 38.281 | ng    |          | 100       |
| 34) Hexachlorobutadiene       | 8.245  | 225  | 236487   | 39.940 | ng    |          | 99        |
| 35) Caprolactam               | 8.539  | 113  | 105757   | 37.575 | ng    |          | 97        |
| 36) 4-Chloro-3-methylphenol   | 8.651  | 107  | 366879   | 39.022 | ng    |          | 100       |
| 37) 2-Methylnaphthalene       | 8.816  | 142  | 775672   | 38.469 | ng    |          | 100       |
| 38) 1-Methylnaphthalene       | 8.916  | 142  | 749486   | 37.716 | ng    |          | 99        |
| 40) 1,2,4,5-Tetrachloroben... | 8.981  | 216  | 358258   | 39.685 | ng    |          | 100       |
| 41) Hexachlorocyclopentadiene | 8.969  | 237  | 127628   | 43.212 | ng    |          | 99        |
| 43) 2,4,6-Trichlorophenol     | 9.092  | 196  | 241386   | 39.646 | ng    |          | 99        |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 10 22:54:19 2025  
 Response via : Initial Calibration

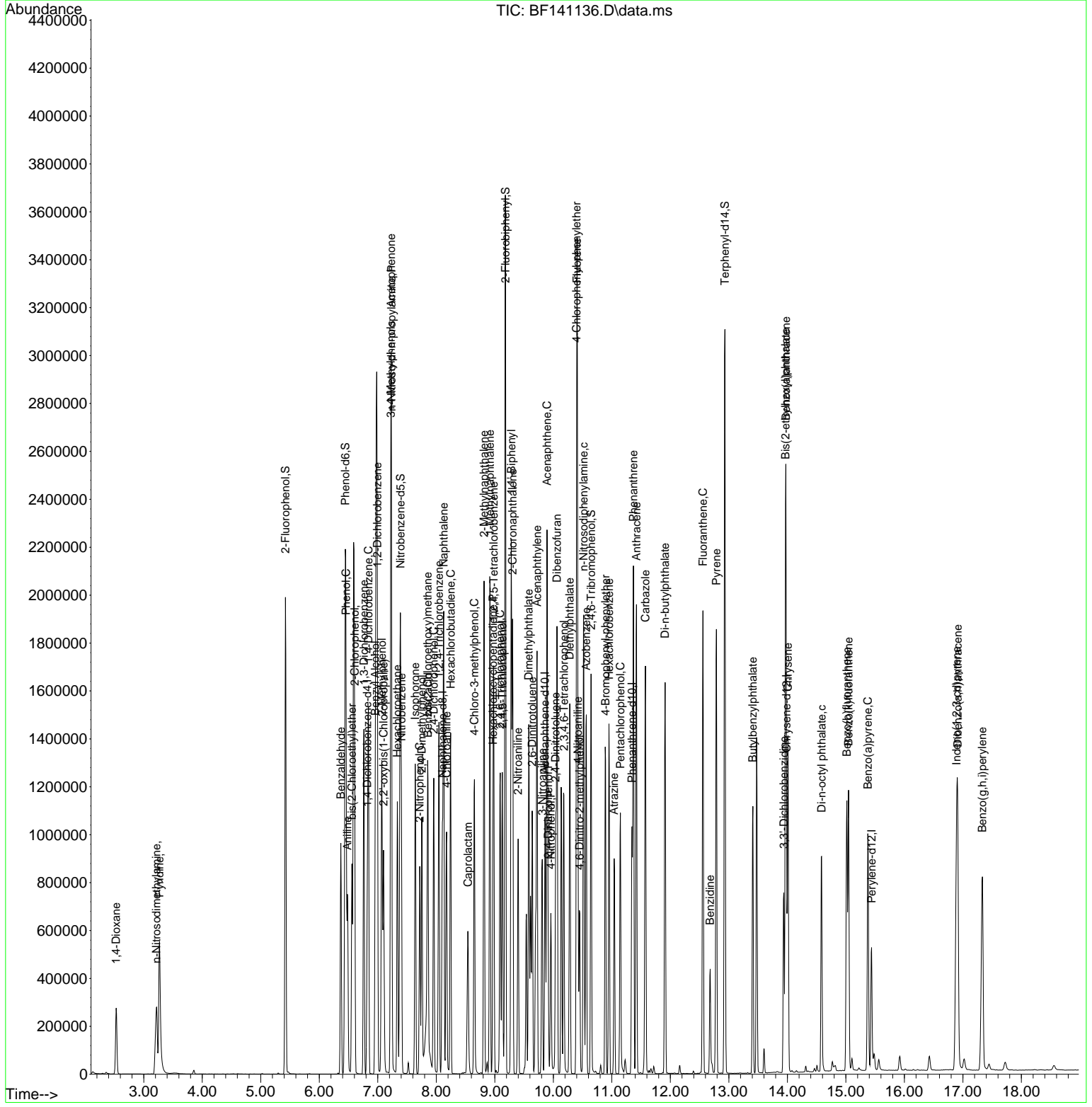
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.128  | 196  | 251708   | 39.145 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 9.281  | 154  | 945726   | 38.718 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.304  | 162  | 736637   | 38.720 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.398  | 65   | 220838   | 39.158 | ng    | 99       |
| 49) Acenaphthylene            | 9.722  | 152  | 1057218  | 38.895 | ng    | 100      |
| 50) Dimethylphthalate         | 9.581  | 163  | 819933   | 38.831 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.639  | 165  | 195636   | 39.842 | ng    | 93       |
| 52) Acenaphthene              | 9.892  | 154  | 743330   | 39.143 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.810  | 138  | 193305   | 38.739 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.910  | 184  | 92369    | 39.576 | ng    | # 57     |
| 55) Dibenzofuran              | 10.063 | 168  | 1001462  | 38.771 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.957  | 139  | 150825   | 38.595 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.039 | 165  | 260679   | 41.194 | ng    | 98       |
| 58) Fluorene                  | 10.404 | 166  | 777141   | 38.726 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.181 | 232  | 216851   | 40.572 | ng    | 99       |
| 60) Diethylphthalate          | 10.281 | 149  | 811364   | 39.360 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.398 | 204  | 380864   | 38.941 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.422 | 138  | 188873   | 38.673 | ng    | 96       |
| 63) Azobenzene                | 10.563 | 77   | 774362   | 38.070 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.451 | 198  | 130558   | 43.012 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.516 | 169  | 669959   | 39.653 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.892 | 248  | 245940   | 40.781 | ng    | 98       |
| 68) Hexachlorobenzene         | 10.951 | 284  | 276888   | 41.245 | ng    | 98       |
| 69) Atrazine                  | 11.039 | 200  | 154685   | 34.002 | ng    | 99       |
| 70) Pentachlorophenol         | 11.145 | 266  | 179024   | 41.641 | ng    | 99       |
| 71) Phenanthrene              | 11.369 | 178  | 1101499  | 39.168 | ng    | 99       |
| 72) Anthracene                | 11.422 | 178  | 1078674  | 39.447 | ng    | 100      |
| 73) Carbazole                 | 11.575 | 167  | 965156   | 38.494 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.910 | 149  | 1148119  | 40.012 | ng    | 100      |
| 75) Fluoranthene              | 12.557 | 202  | 1082394  | 38.570 | ng    | 99       |
| 77) Benzidine                 | 12.680 | 184  | 249252   | 47.588 | ng    | 99       |
| 78) Pyrene                    | 12.786 | 202  | 1076513  | 39.905 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.410 | 149  | 365450   | 40.632 | ng    | 96       |
| 81) Benzo(a)anthracene        | 13.974 | 228  | 722736   | 37.600 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.939 | 252  | 231230   | 37.779 | ng    | 99       |
| 83) Chrysene                  | 14.010 | 228  | 665691   | 37.012 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.969 | 149  | 436197   | 40.419 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.586 | 149  | 616373   | 37.823 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.892 | 276  | 898749   | 41.541 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.016 | 252  | 687694   | 36.114 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.045 | 252  | 664060   | 41.265 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.374 | 252  | 621306   | 39.546 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 16.910 | 278  | 726147   | 41.498 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.333 | 276  | 765114   | 42.037 | ng    | 99       |

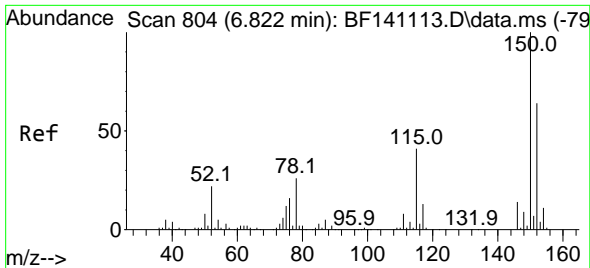
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 ALS Vial : 2 Sample Multiplier: 1

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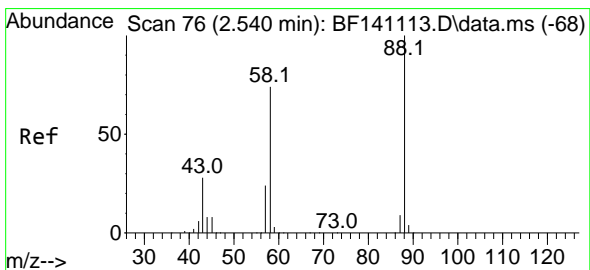
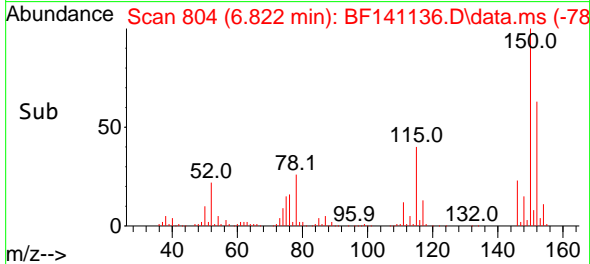
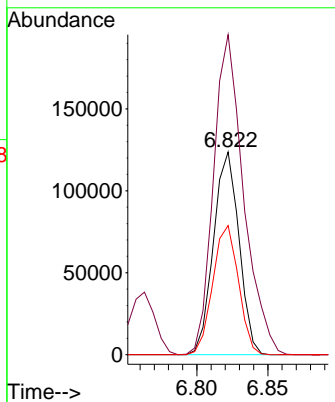
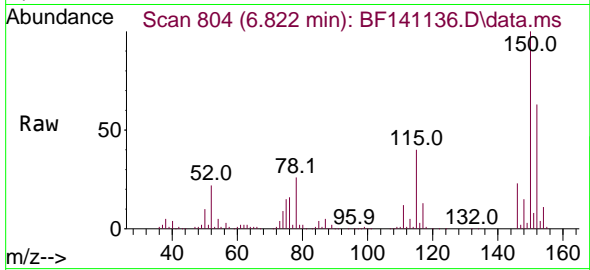




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.822 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

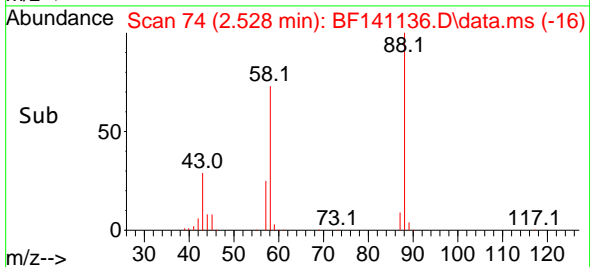
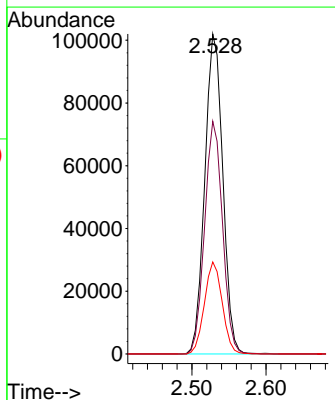
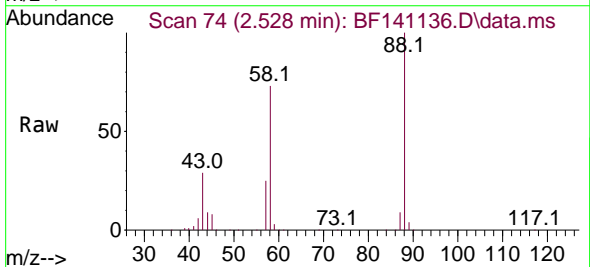
Instrument :  
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 ClientSampleId :  
 SSTDCCC040

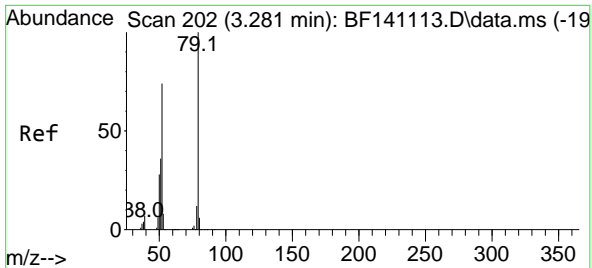
Tgt Ion:152 Resp: 154522  
 Ion Ratio Lower Upper  
 152 100  
 150 157.9 125.8 188.8  
 115 63.7 51.4 77.2



#2  
 1,4-Dioxane  
 Concen: 38.668 ng  
 RT: 2.528 min Scan# 74  
 Delta R.T. -0.012 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion: 88 Resp: 172242  
 Ion Ratio Lower Upper  
 88 100  
 58 72.2 60.1 90.1  
 43 28.4 23.1 34.7



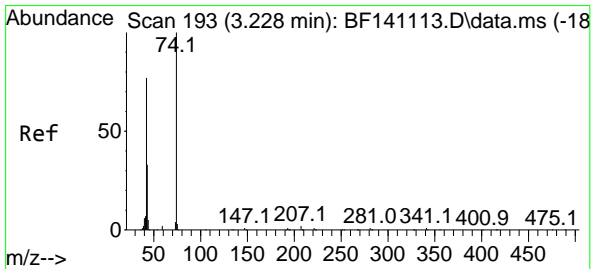
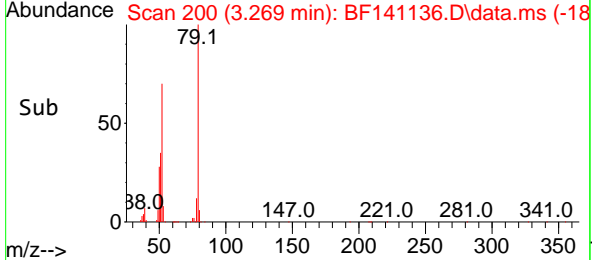
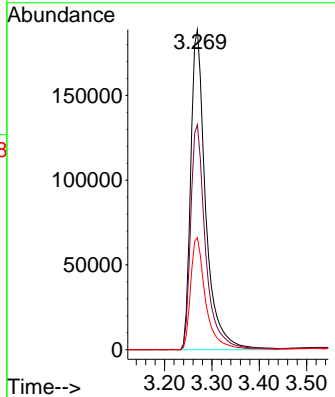
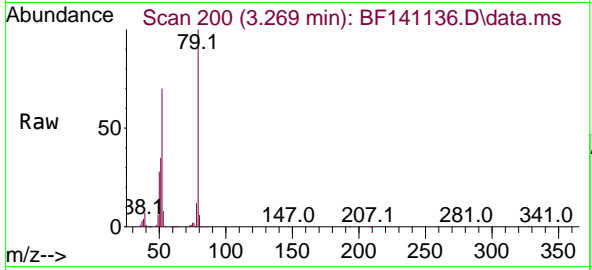


#3  
 Pyridine  
 Concen: 37.793 ng  
 RT: 3.269 min Scan# 20  
 Delta R.T. -0.012 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion: 79 Resp: 412815

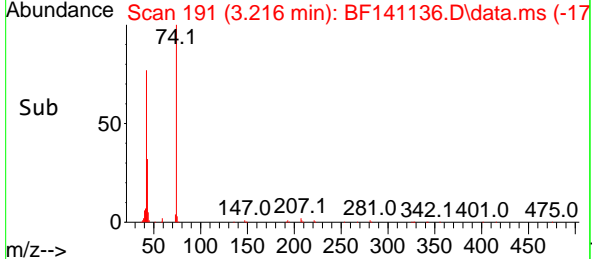
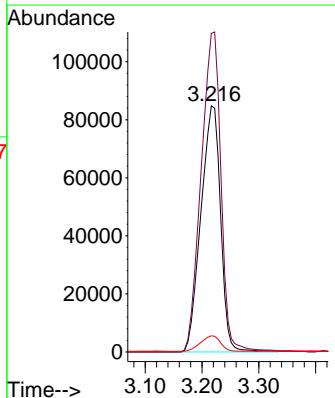
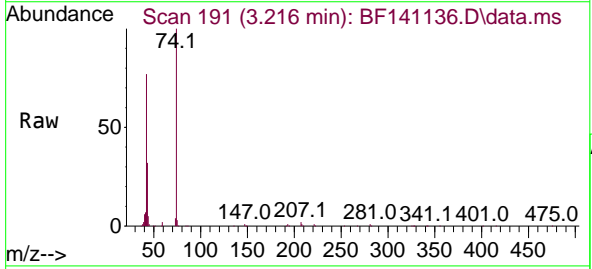
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 70.3  | 58.9  | 88.3  |
| 51  | 35.0  | 29.1  | 43.7  |

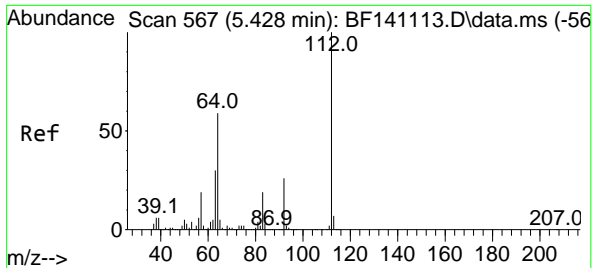


#4  
 n-Nitrosodimethylamine  
 Concen: 38.085 ng  
 RT: 3.216 min Scan# 191  
 Delta R.T. -0.012 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion: 42 Resp: 203412

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 129.4 | 103.8 | 155.6 |
| 44  | 6.5   | 5.3   | 7.9   |





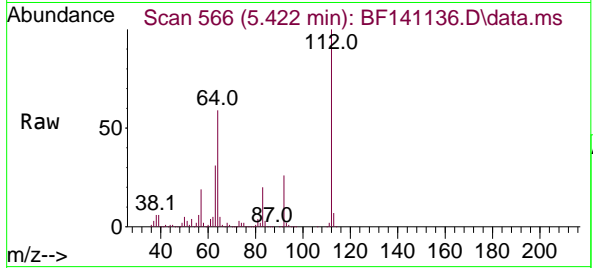
#5  
 2-Fluorophenol  
 Concen: 76.392 ng  
 RT: 5.422 min Scan# 50  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :

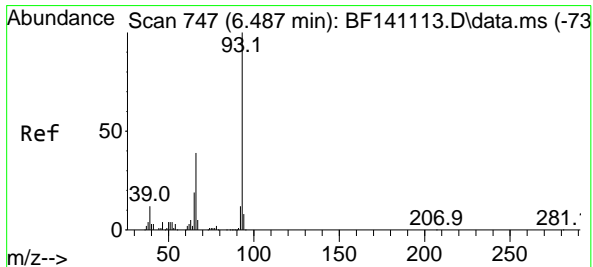
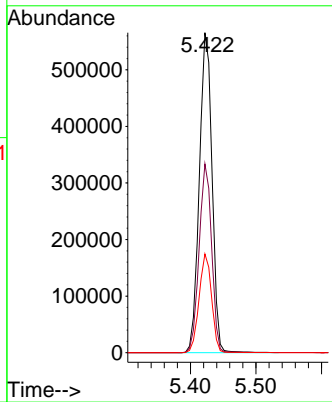
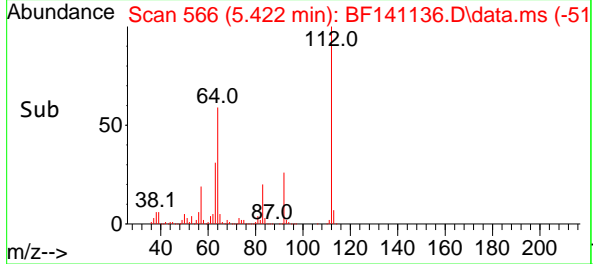
BNA\_F

ClientSampleId :

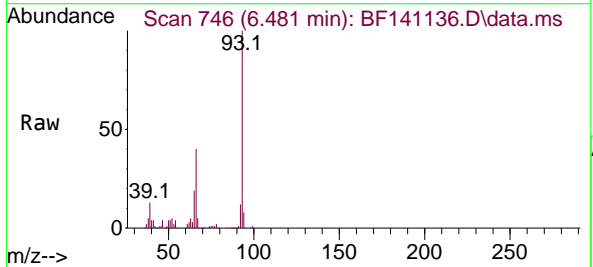
SSTDCCC040



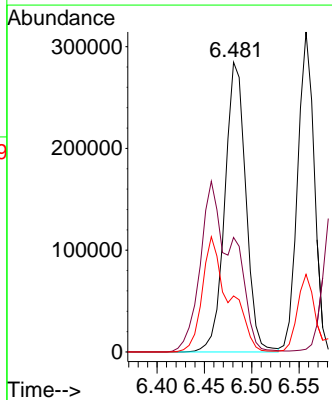
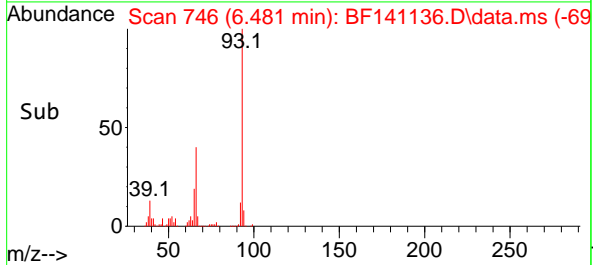
Tgt Ion:112 Resp: 764126  
 Ion Ratio Lower Upper  
 112 100  
 64 59.0 47.3 70.9  
 63 30.8 24.2 36.2

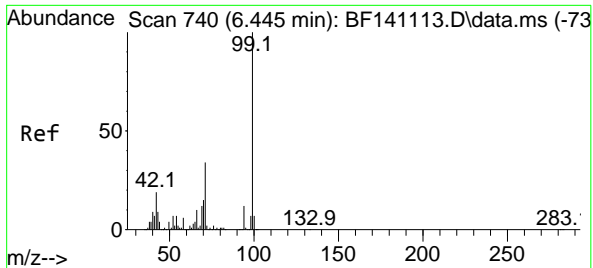


#6  
 Aniline  
 Concen: 38.998 ng  
 RT: 6.481 min Scan# 746  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00



Tgt Ion: 93 Resp: 438701  
 Ion Ratio Lower Upper  
 93 100  
 66 39.6 31.5 47.3  
 65 19.3 15.3 22.9



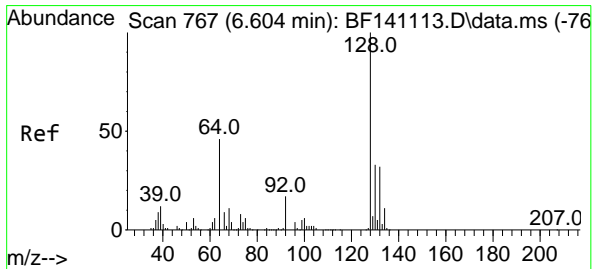
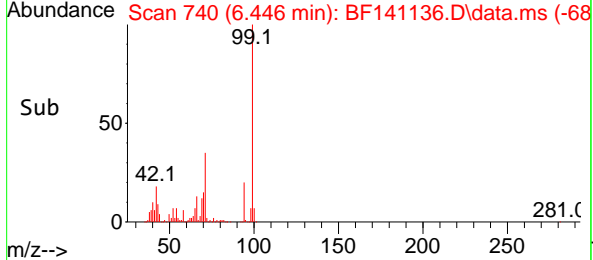
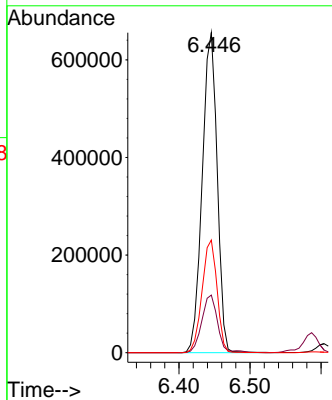
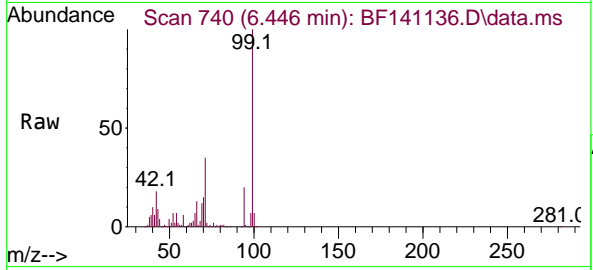


#7  
 Phenol-d6  
 Concen: 75.959 ng  
 RT: 6.446 min Scan# 740  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion: 99 Resp: 962442

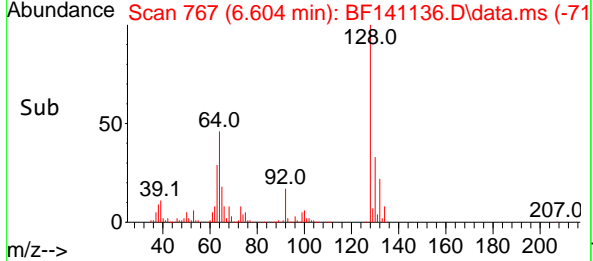
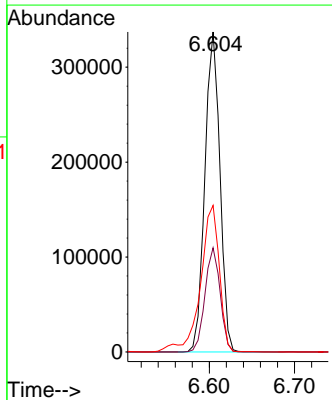
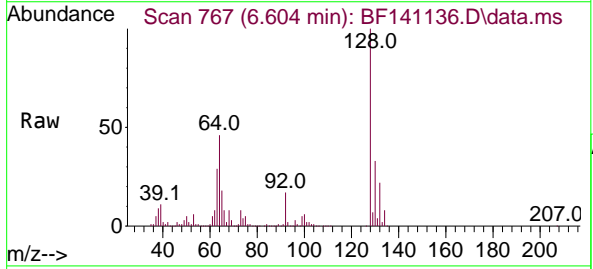
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 18.0  | 15.0  | 22.4  |
| 71  | 35.2  | 27.6  | 41.4  |

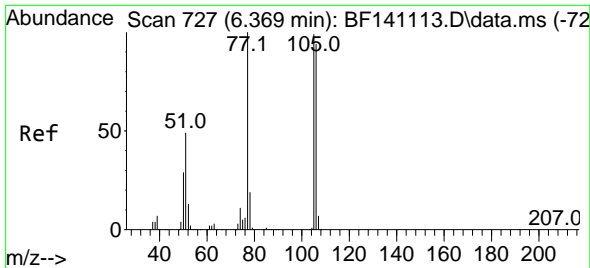


#8  
 2-Chlorophenol  
 Concen: 38.551 ng  
 RT: 6.604 min Scan# 767  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion: 128 Resp: 413719

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.5  | 12.5  | 52.5  |
| 64  | 45.8  | 28.3  | 68.3  |



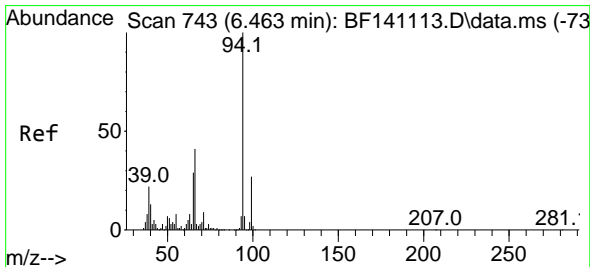
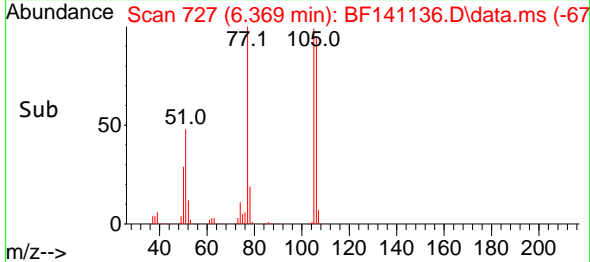
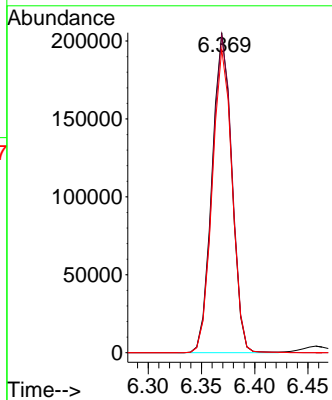
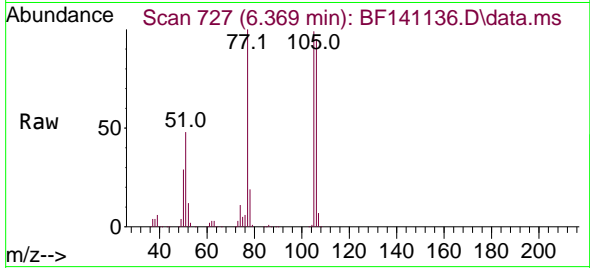


#9  
 Benzaldehyde  
 Concen: 35.391 ng  
 RT: 6.369 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion: 77 Resp: 264108

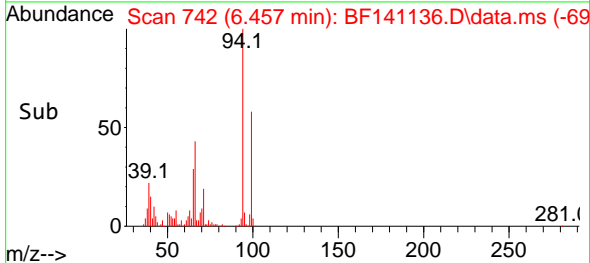
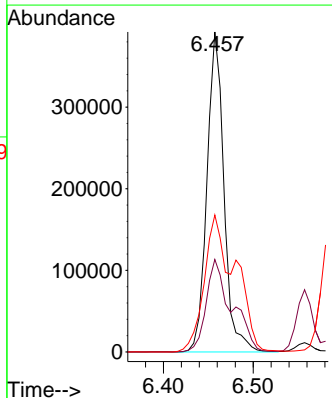
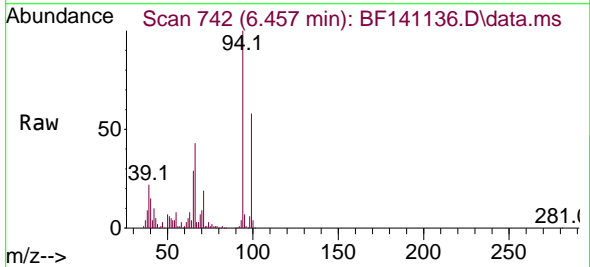
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 99.2  | 78.9  | 118.9 |
| 106 | 94.9  | 73.6  | 113.6 |



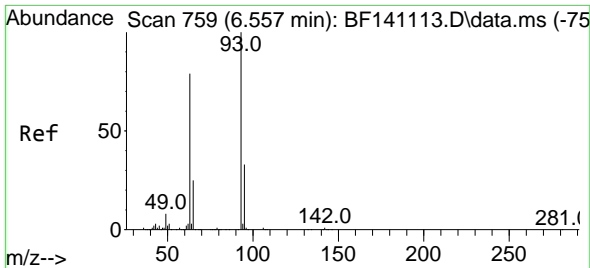
#10  
 Phenol  
 Concen: 38.092 ng  
 RT: 6.457 min Scan# 742  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion: 94 Resp: 516649

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 28.9  | 8.9   | 48.9  |
| 66  | 42.8  | 21.2  | 61.2  |

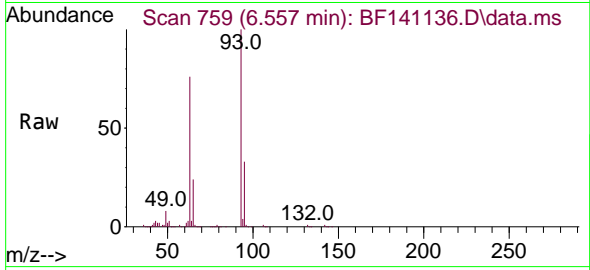




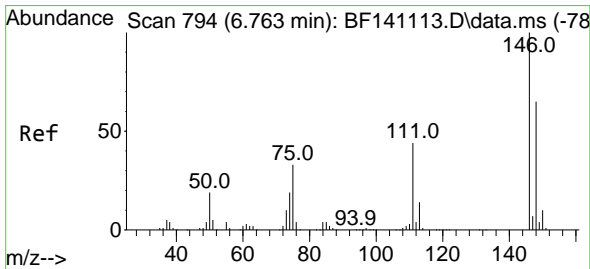
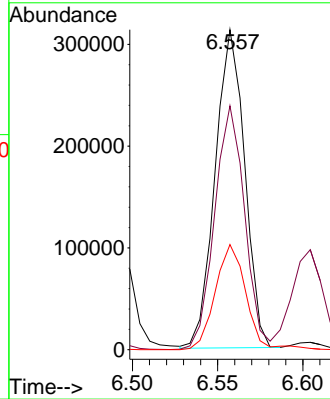
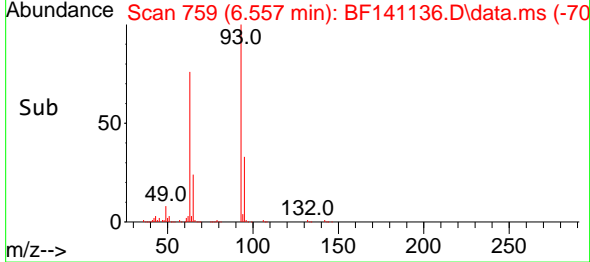


#11  
 bis(2-Chloroethyl)ether  
 Concen: 37.250 ng  
 RT: 6.557 min Scan# 759  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

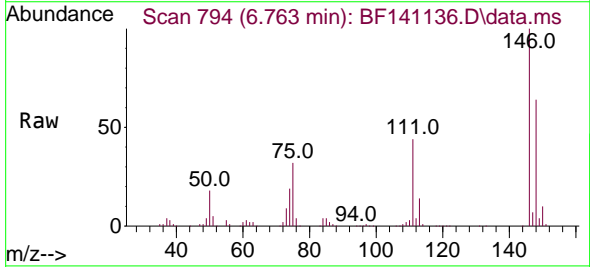
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



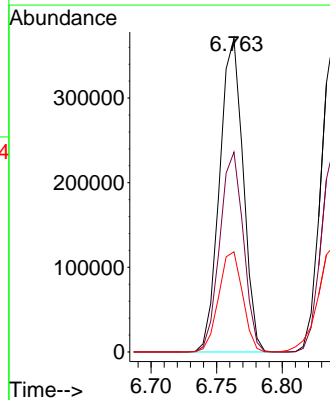
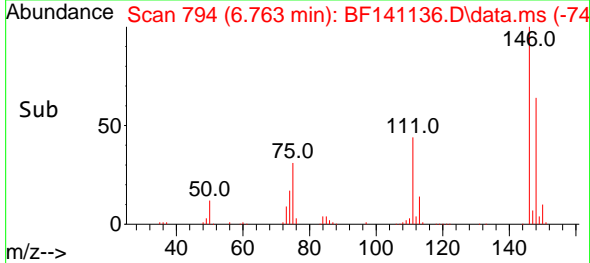
Tgt Ion: 93 Resp: 376526  
 Ion Ratio Lower Upper  
 93 100  
 63 76.2 58.0 98.0  
 95 32.9 12.5 52.5

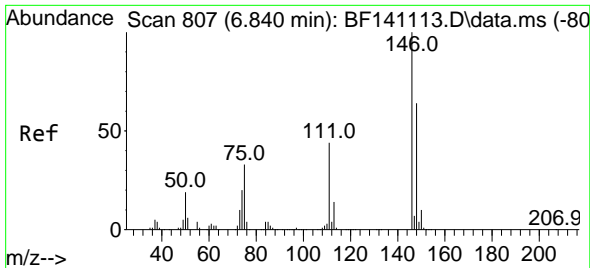


#12  
 1,3-Dichlorobenzene  
 Concen: 38.644 ng  
 RT: 6.763 min Scan# 794  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00



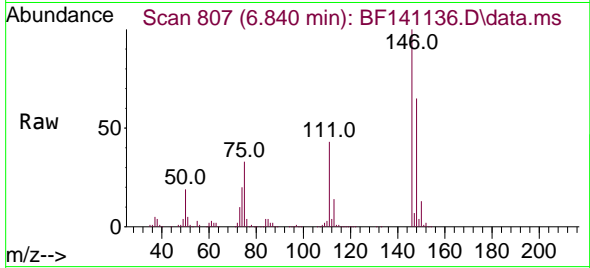
Tgt Ion:146 Resp: 462541  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 51.6 77.4  
 75 31.9 26.2 39.2



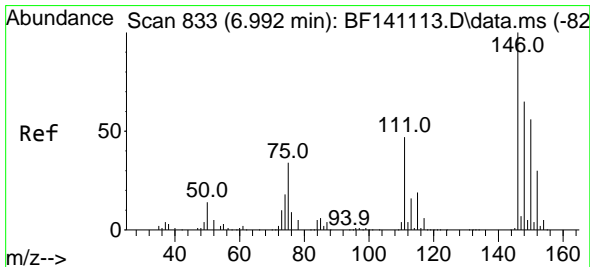
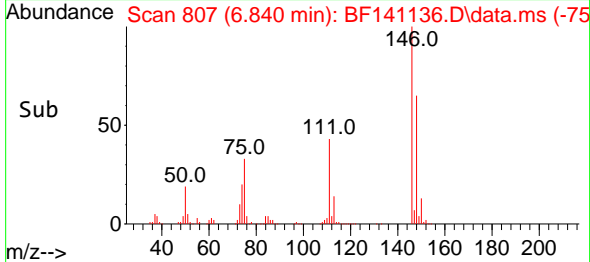
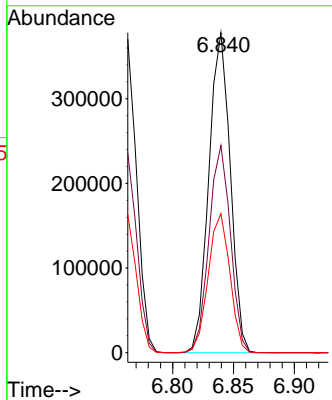


#13  
 1,4-Dichlorobenzene  
 Concen: 38.472 ng  
 RT: 6.840 min Scan# 807  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

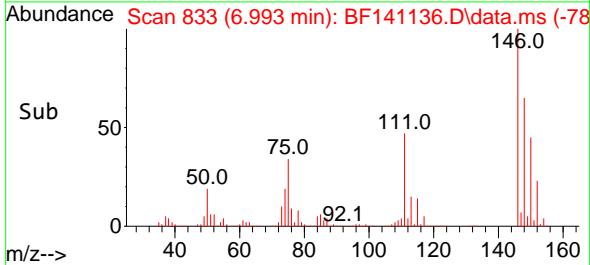
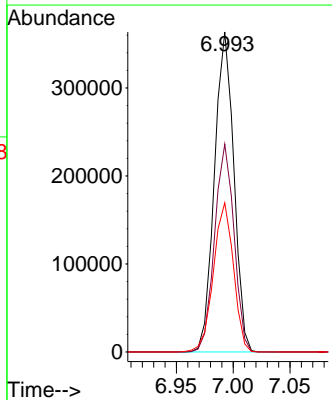
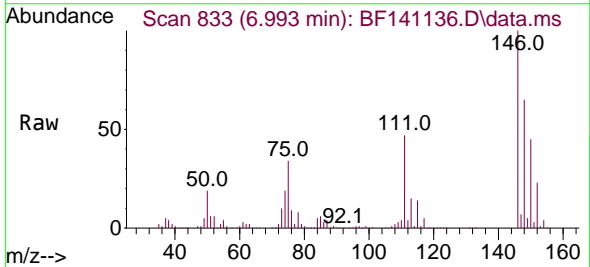


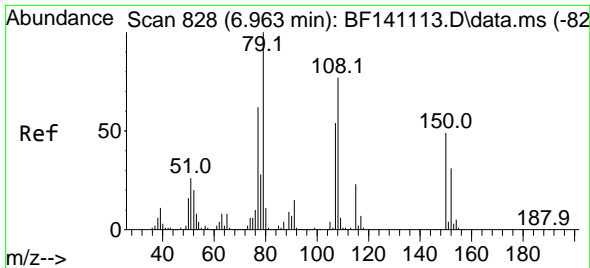
Tgt Ion:146 Resp: 464025  
 Ion Ratio Lower Upper  
 146 100  
 148 64.8 51.0 76.6  
 111 43.4 34.9 52.3



#14  
 1,2-Dichlorobenzene  
 Concen: 38.444 ng  
 RT: 6.993 min Scan# 833  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:146 Resp: 432529  
 Ion Ratio Lower Upper  
 146 100  
 148 65.0 52.2 78.4  
 111 46.6 37.5 56.3

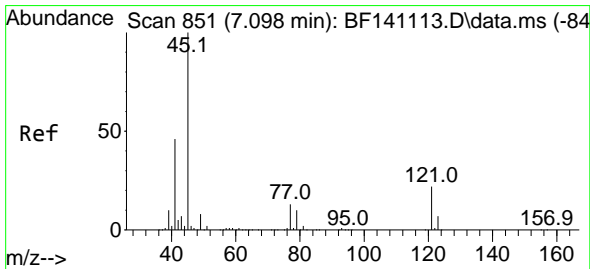
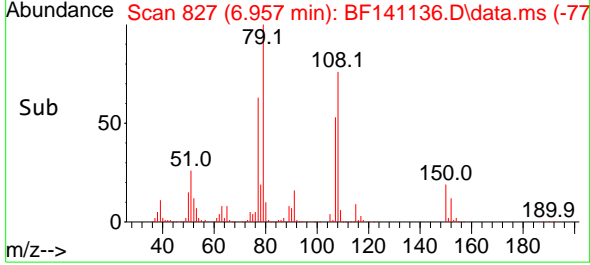
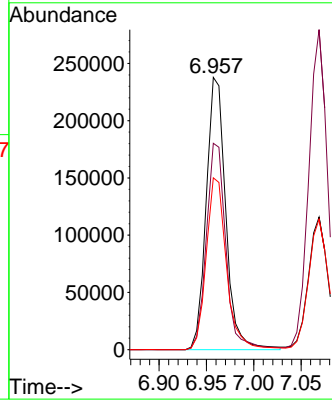
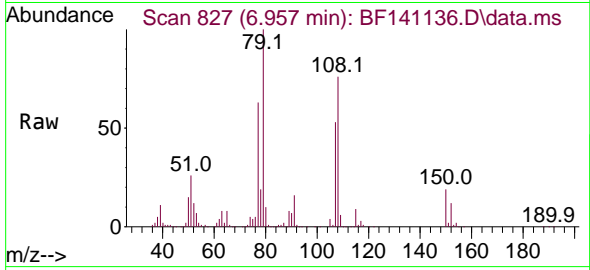




#15  
 Benzyl Alcohol  
 Concen: 37.367 ng  
 RT: 6.957 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

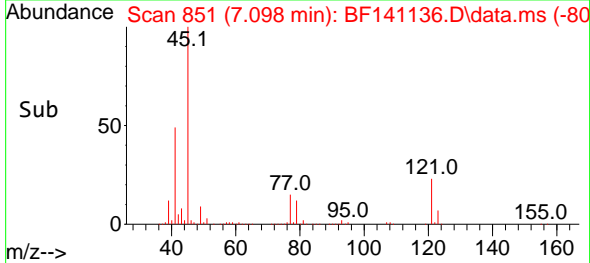
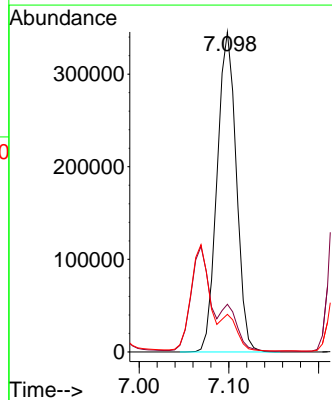
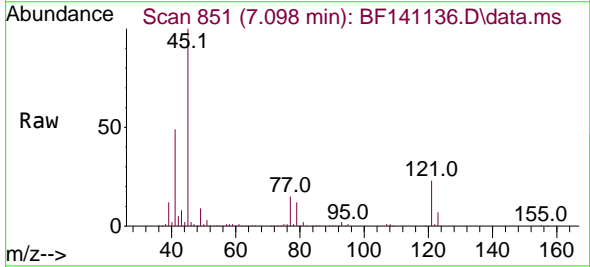
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

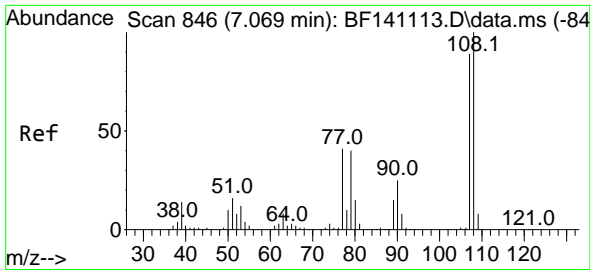
Tgt Ion: 79 Resp: 341924  
 Ion Ratio Lower Upper  
 79 100  
 108 75.8 61.4 92.0  
 77 63.1 49.8 74.6



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 36.273 ng  
 RT: 7.098 min Scan# 851  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

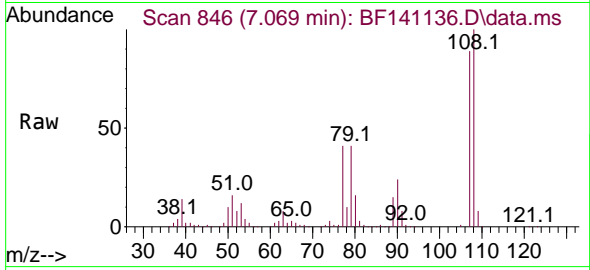
Tgt Ion: 45 Resp: 511639  
 Ion Ratio Lower Upper  
 45 100  
 77 14.9 0.0 34.1  
 79 11.8 0.0 31.0



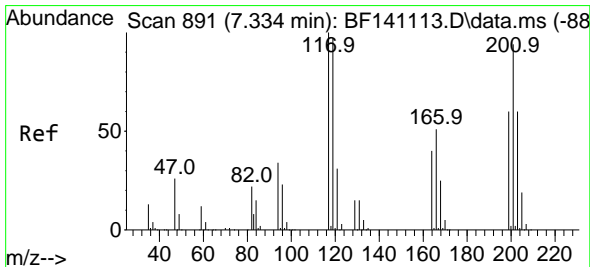
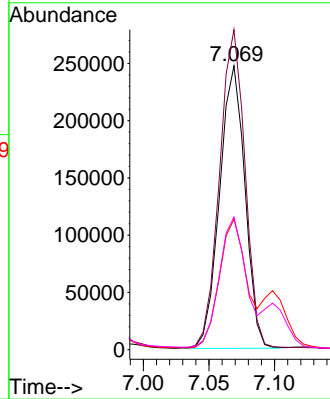
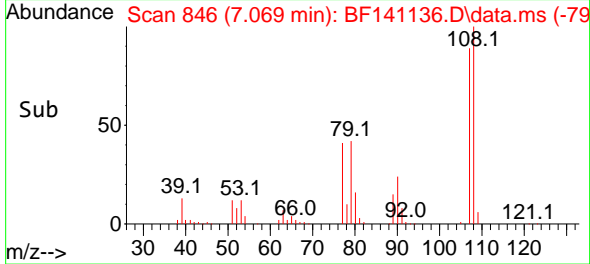


#17  
 2-Methylphenol  
 Concen: 38.273 ng  
 RT: 7.069 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

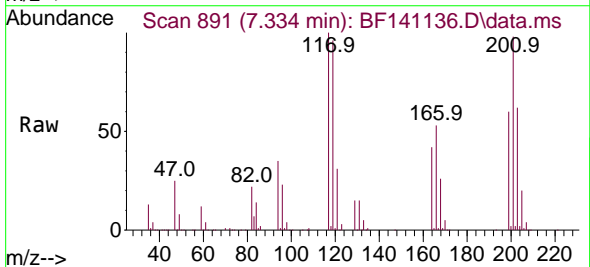
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



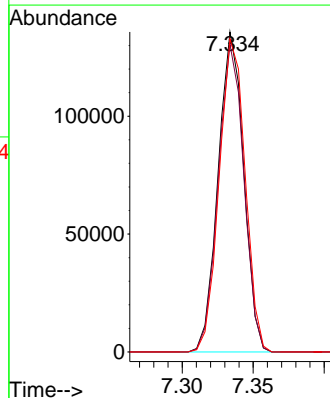
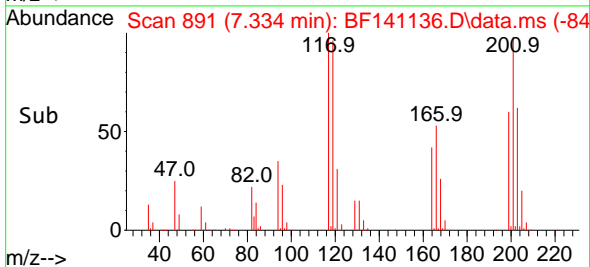
Tgt Ion:107 Resp: 331599  
 Ion Ratio Lower Upper  
 107 100  
 108 112.8 90.1 135.1  
 77 46.0 36.6 55.0  
 79 46.7 36.6 54.8

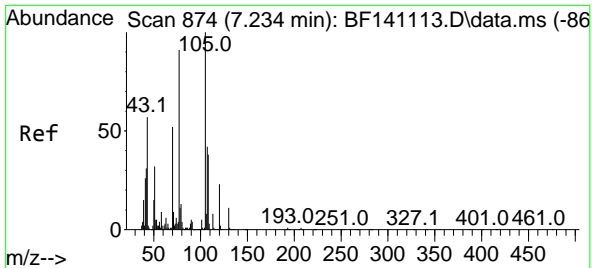


#18  
 Hexachloroethane  
 Concen: 38.879 ng  
 RT: 7.334 min Scan# 891  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00



Tgt Ion:117 Resp: 169582  
 Ion Ratio Lower Upper  
 117 100  
 119 96.1 77.6 116.4  
 201 97.8 75.1 112.7



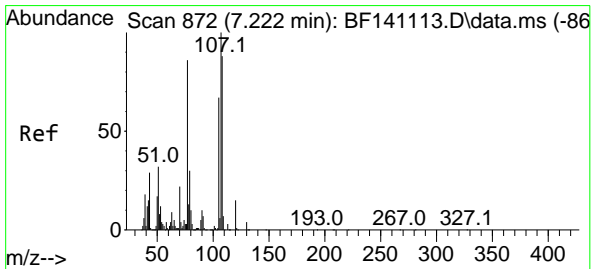
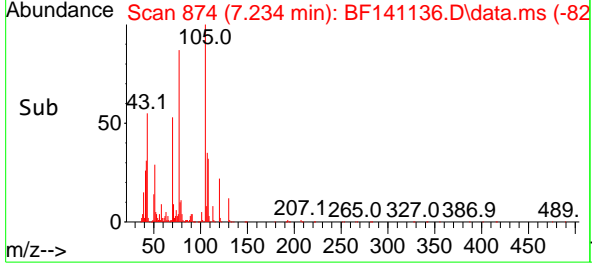
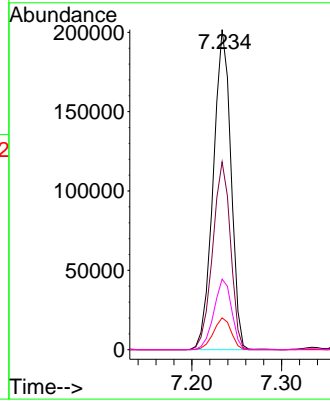
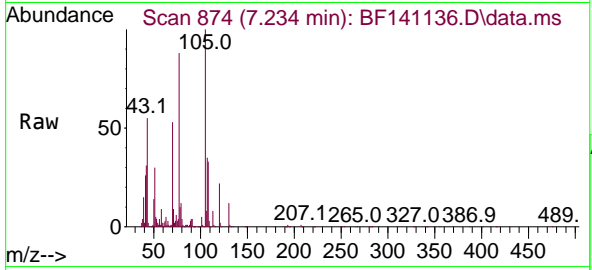


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 37.017 ng  
 RT: 7.234 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 70 Resp: 276284

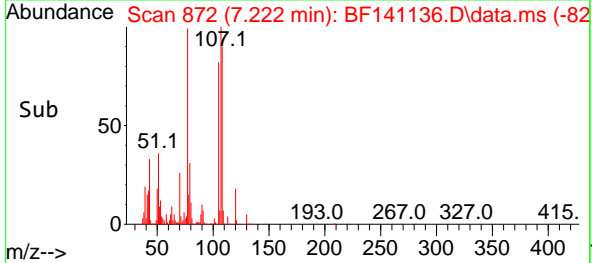
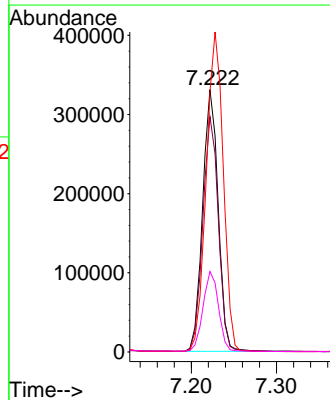
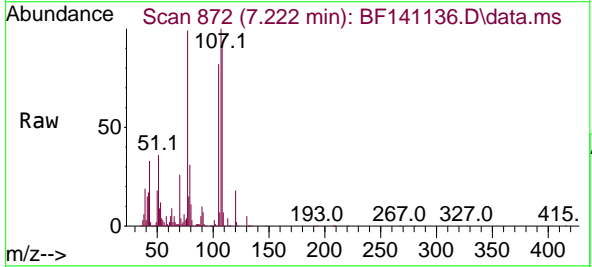
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 58.7  | 47.8  | 71.6  |
| 101 | 10.0  | 7.9   | 11.9  |
| 130 | 22.0  | 17.6  | 26.4  |

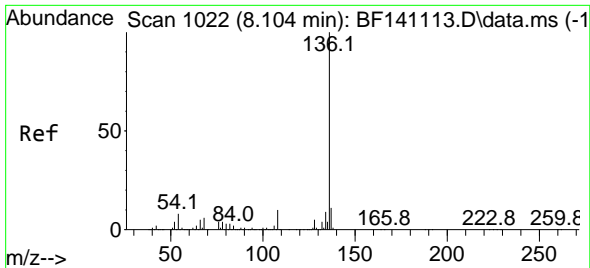


#20  
 3+4-Methylphenols  
 Concen: 38.271 ng  
 RT: 7.222 min Scan# 872  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion: 107 Resp: 418327

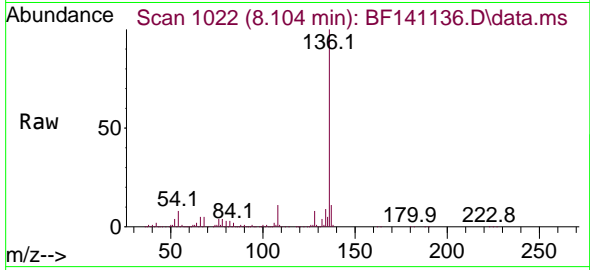
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 89.7  | 68.3  | 108.3 |
| 77  | 99.0  | 66.4  | 106.4 |
| 79  | 30.7  | 9.6   | 49.6  |





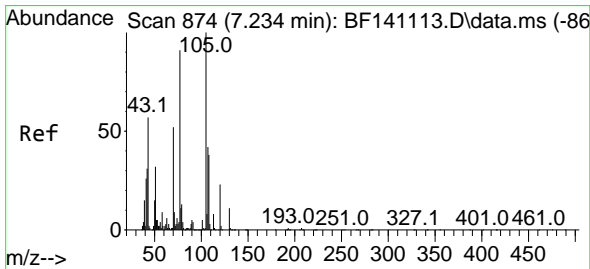
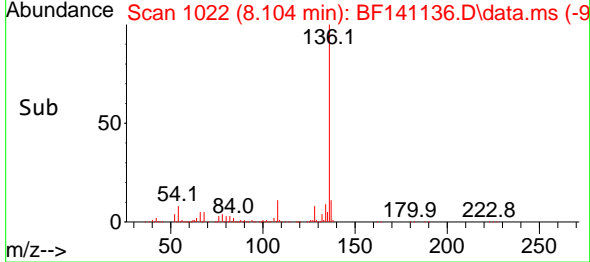
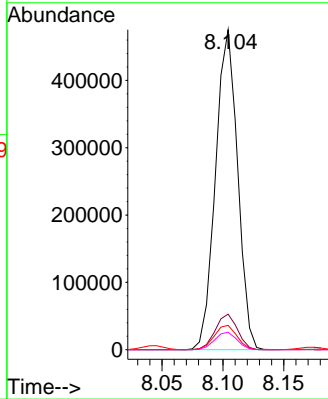
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.104 min Scan# 10  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



Tgt Ion:136 Resp: 600019

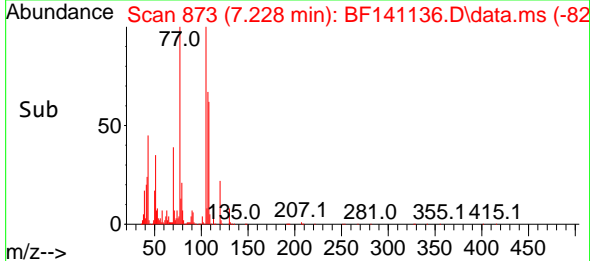
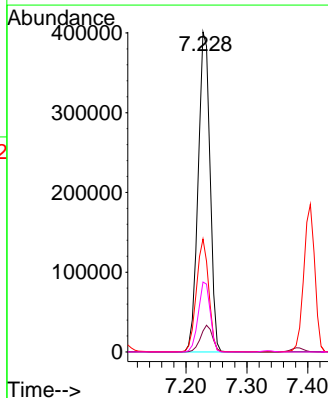
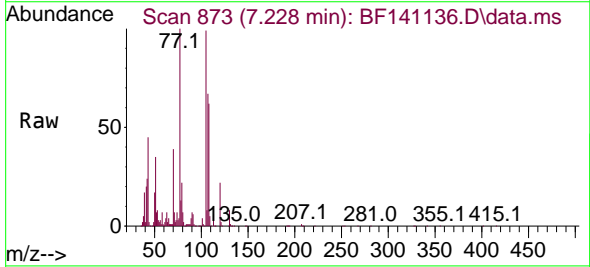
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 8.8   | 13.2  |
| 54  | 7.6   | 6.3   | 9.5   |
| 68  | 5.5   | 4.9   | 7.3   |

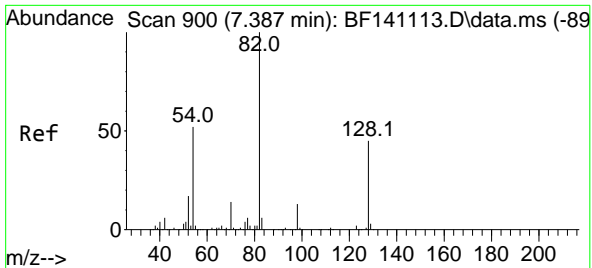


#22  
 Acetophenone  
 Concen: 38.209 ng  
 RT: 7.228 min Scan# 873  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:105 Resp: 545015

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 6.6   | 7.1   | 10.7# |
| 51  | 35.3  | 25.4  | 38.2  |
| 120 | 21.8  | 18.0  | 27.0  |

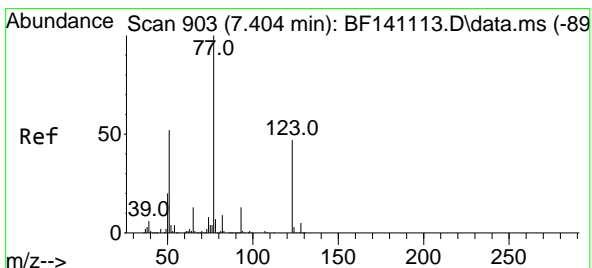
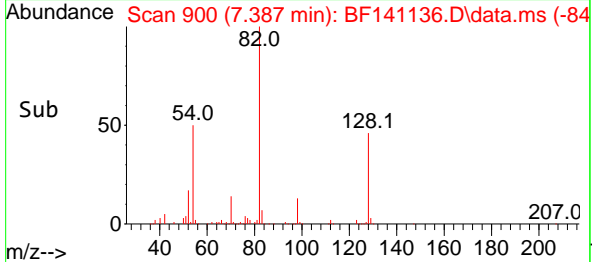
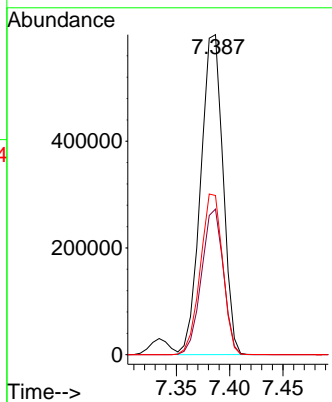
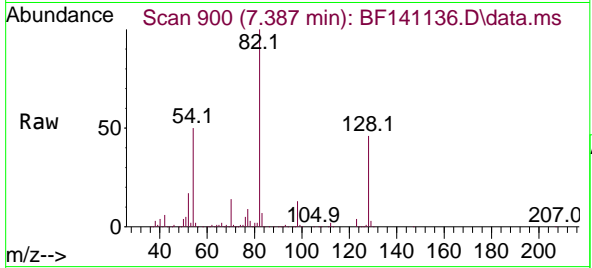




#23  
 Nitrobenzene-d5  
 Concen: 77.042 ng  
 RT: 7.387 min Scan# 900  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

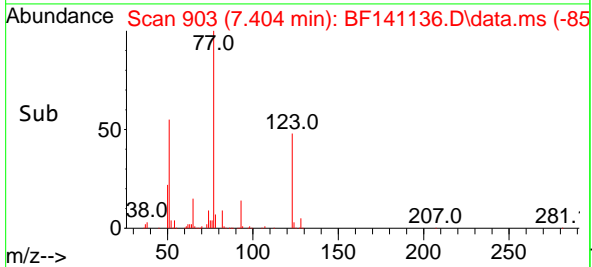
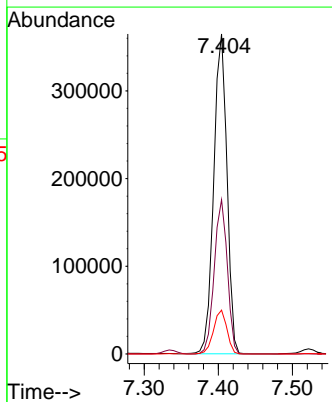
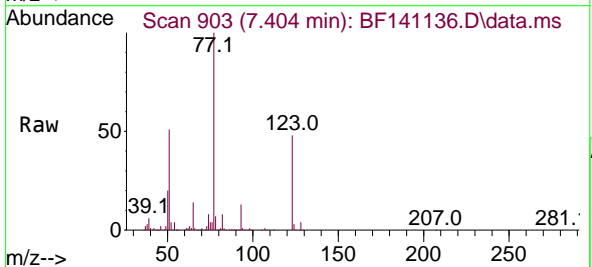
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

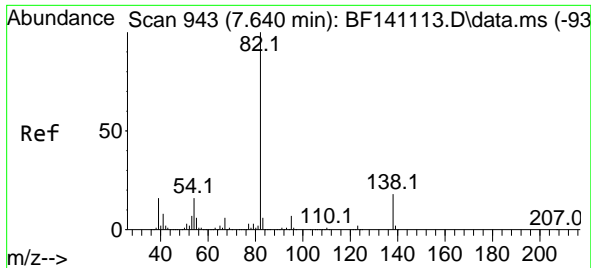
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 82      | 100  |       |       |
| 128     | 45.5 | 36.1  | 54.1  |
| 54      | 49.8 | 41.0  | 61.4  |



#24  
 Nitrobenzene  
 Concen: 38.322 ng  
 RT: 7.404 min Scan# 903  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

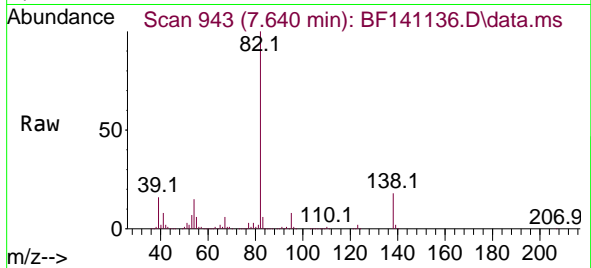
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 77      | 100  |       |       |
| 123     | 48.2 | 37.7  | 56.5  |
| 65      | 13.7 | 10.6  | 16.0  |



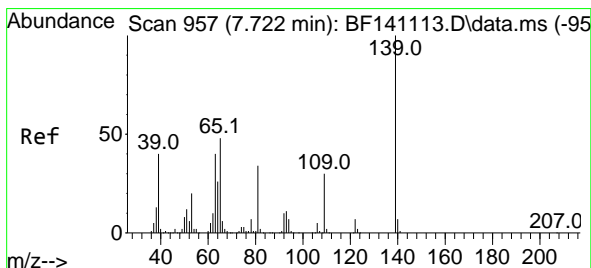
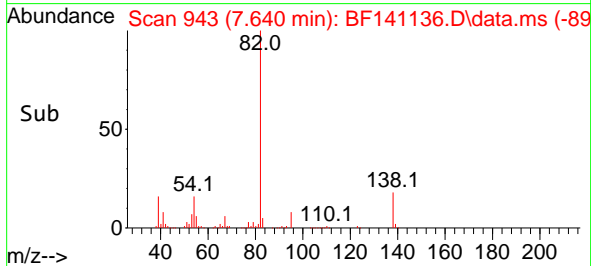
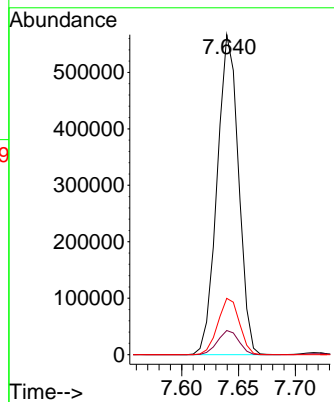


#25  
 Isophorone  
 Concen: 38.440 ng  
 RT: 7.640 min Scan# 943  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

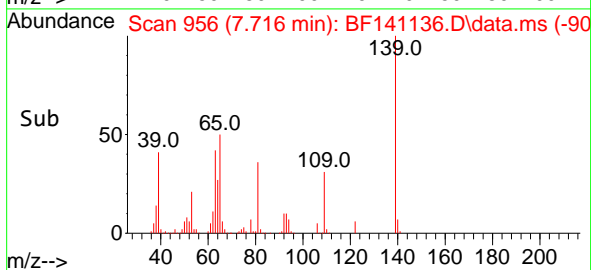
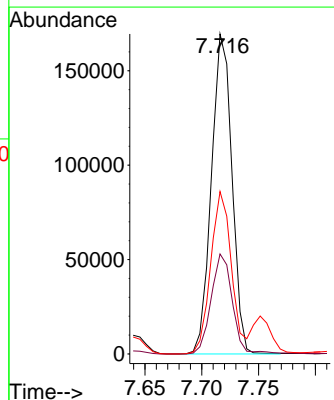
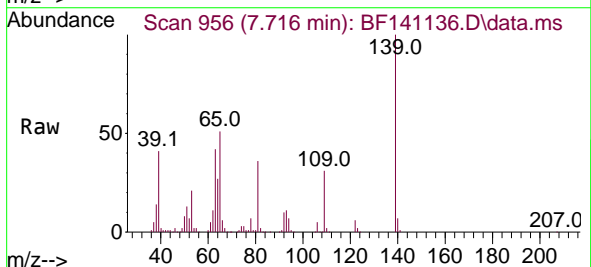


Tgt Ion: 82 Resp: 743592  
 Ion Ratio Lower Upper  
 82 100  
 95 7.5 5.9 8.9  
 138 17.6 14.2 21.2

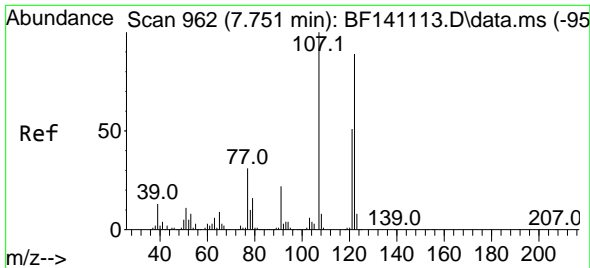


#26  
 2-Nitrophenol  
 Concen: 39.681 ng  
 RT: 7.716 min Scan# 956  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion: 139 Resp: 212941  
 Ion Ratio Lower Upper  
 139 100  
 109 31.3 23.8 35.6  
 65 50.8 38.5 57.7







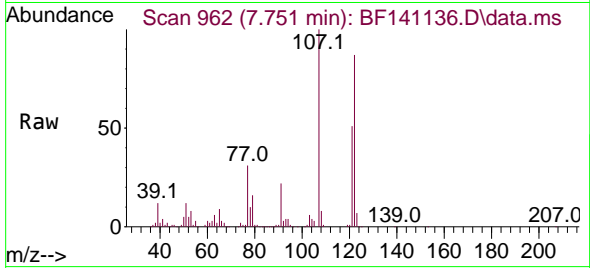
#27  
 2,4-Dimethylphenol  
 Concen: 38.581 ng  
 RT: 7.751 min Scan# 90  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :

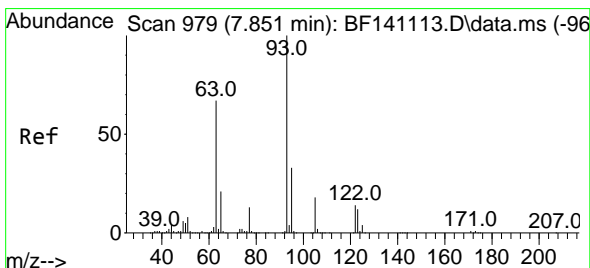
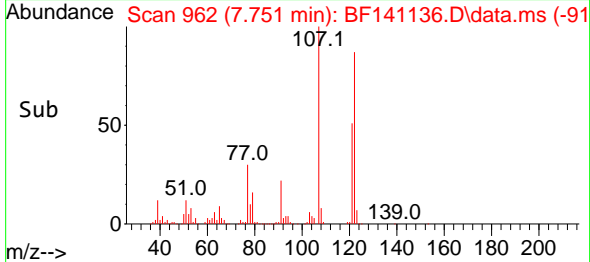
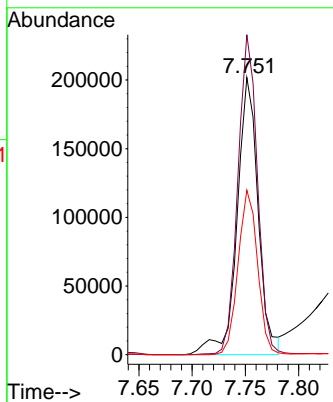
BNA\_F

ClientSampleId :

SSTDCCC040

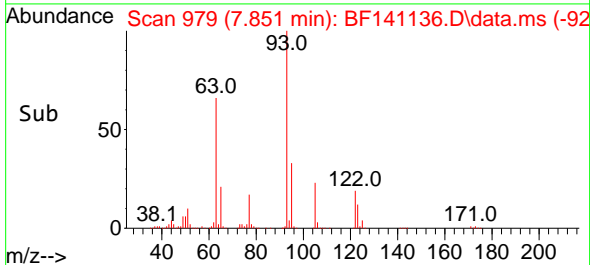
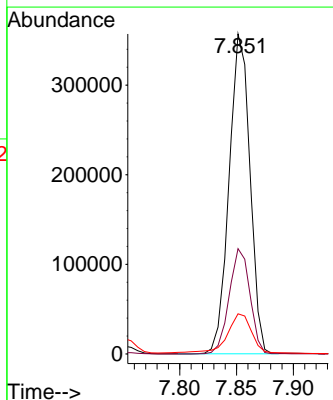
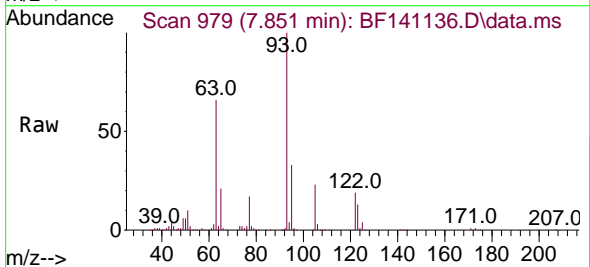


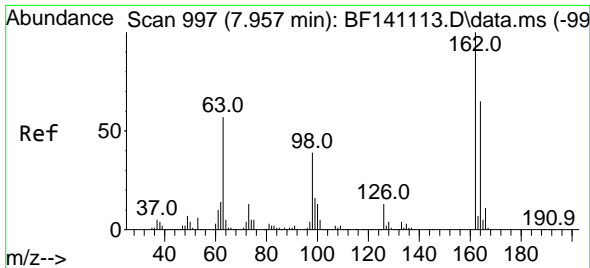
Tgt Ion:122 Resp: 279264  
 Ion Ratio Lower Upper  
 122 100  
 107 115.5 90.3 135.5  
 121 59.3 46.5 69.7



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.534 ng  
 RT: 7.851 min Scan# 979  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion: 93 Resp: 455667  
 Ion Ratio Lower Upper  
 93 100  
 95 32.9 26.2 39.4  
 123 12.5 10.1 15.1



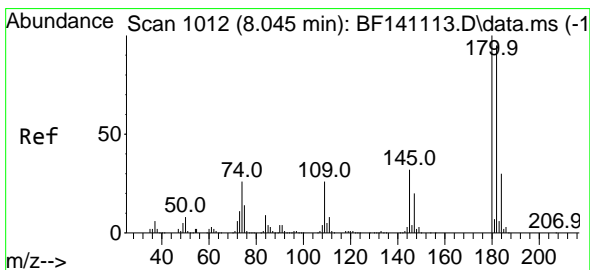
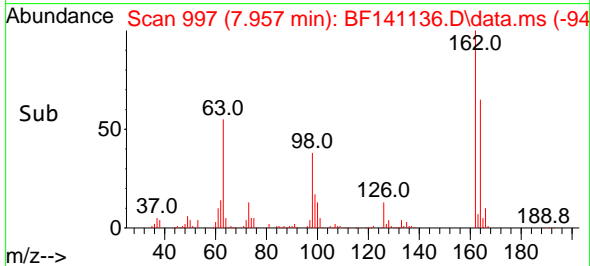
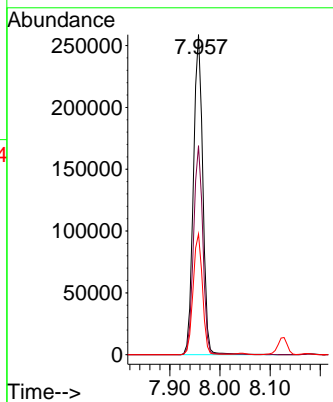
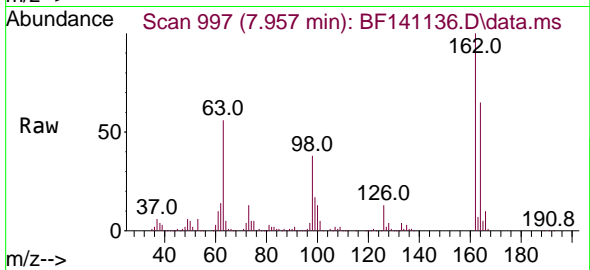


#29  
 2,4-Dichlorophenol  
 Concen: 39.001 ng  
 RT: 7.957 min Scan# 997  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:162 Resp: 335287

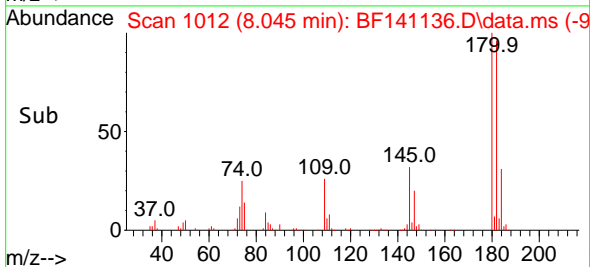
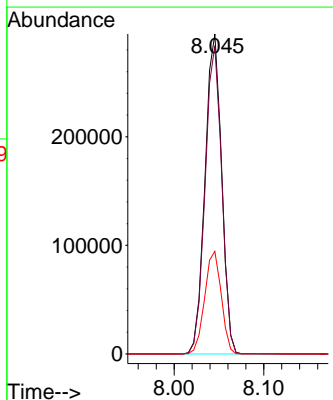
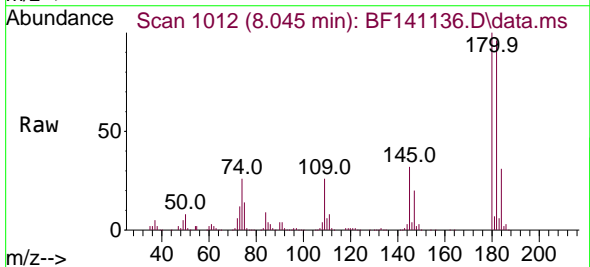
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 65.3  | 44.5  | 84.5  |
| 98  | 37.7  | 18.5  | 58.5  |

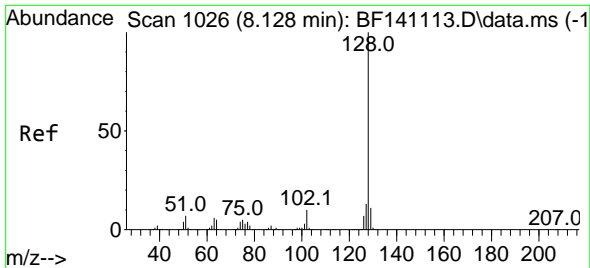


#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.604 ng  
 RT: 8.045 min Scan# 1012  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:180 Resp: 379342

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.3  | 76.2  | 114.2 |
| 145 | 32.0  | 25.3  | 37.9  |

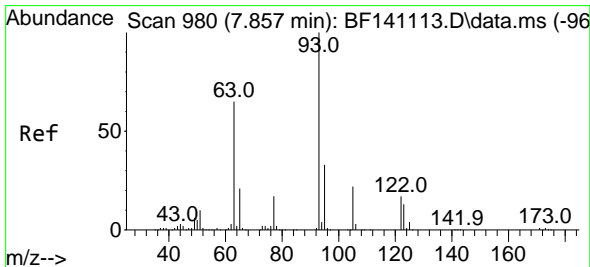
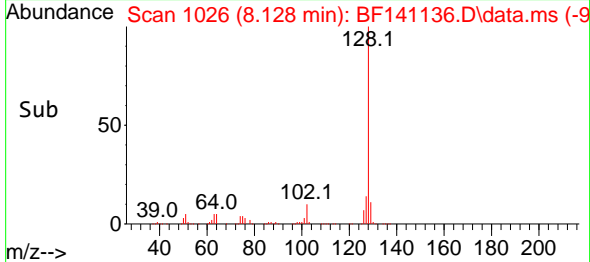
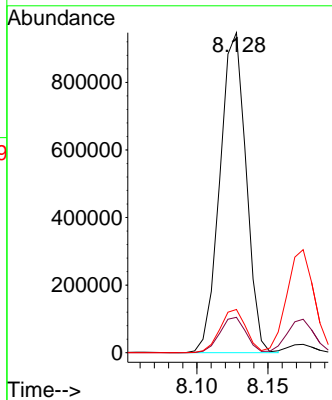
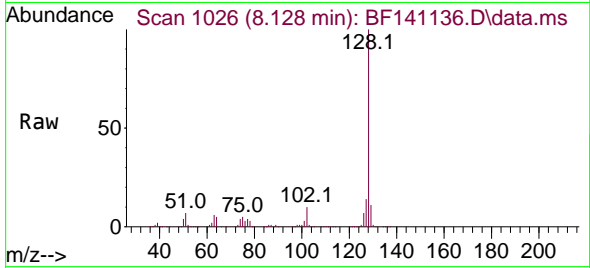




#31  
 Naphthalene  
 Concen: 38.340 ng  
 RT: 8.128 min Scan# 10  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

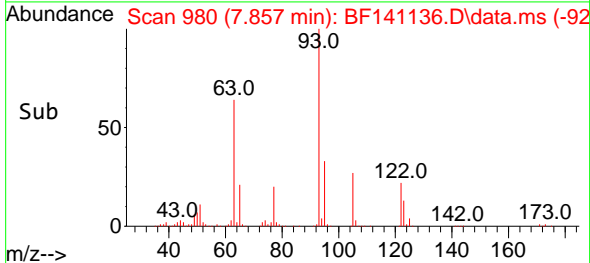
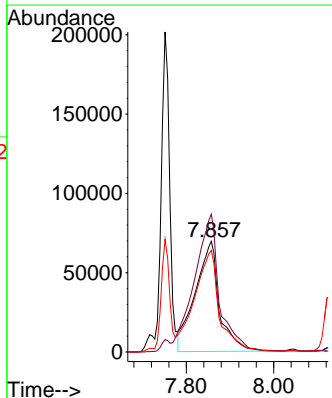
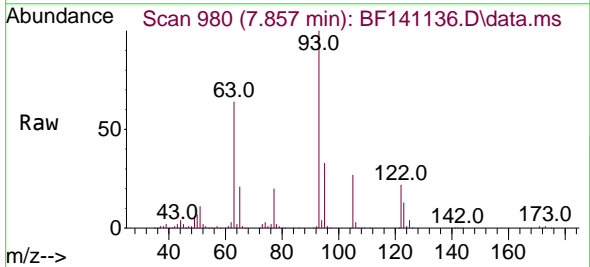
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

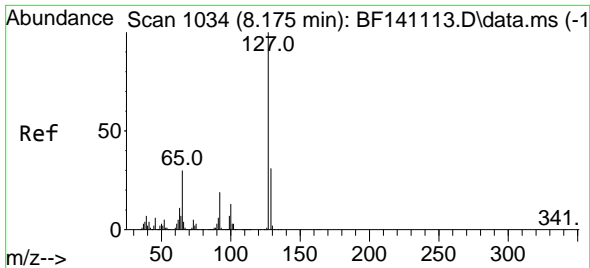
Tgt Ion:128 Resp: 1213170  
 Ion Ratio Lower Upper  
 128 100  
 129 11.0 9.0 13.6  
 127 13.5 10.8 16.2



#32  
 Benzoic acid  
 Concen: 38.698 ng  
 RT: 7.857 min Scan# 980  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:122 Resp: 268704  
 Ion Ratio Lower Upper  
 122 100  
 105 124.6 105.5 145.5  
 77 91.9 75.1 115.1



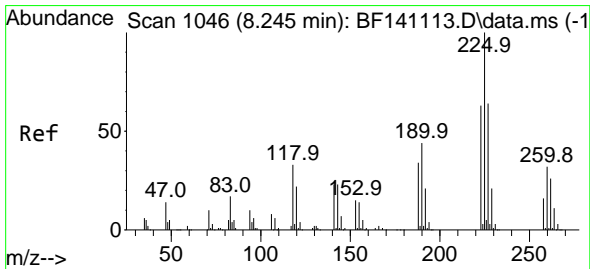
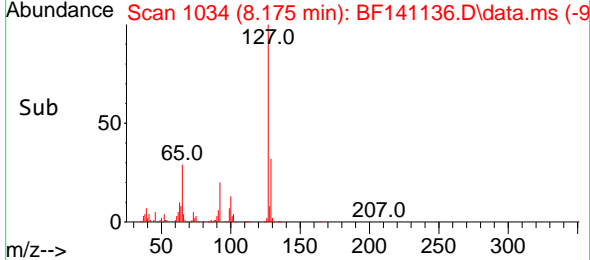
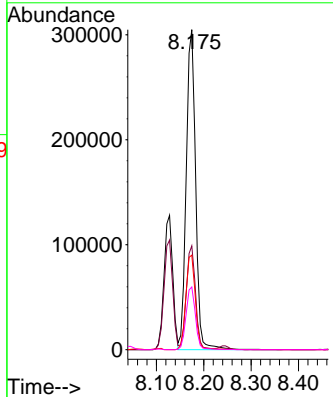
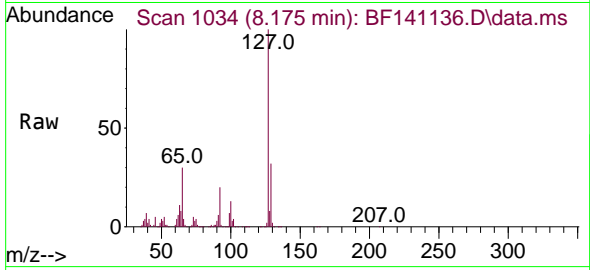


#33  
 4-Chloroaniline  
 Concen: 38.281 ng  
 RT: 8.175 min Scan# 1034  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:127 Resp: 418916

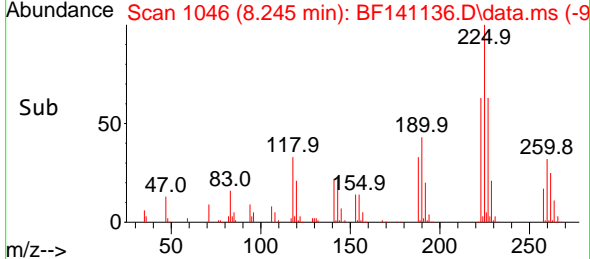
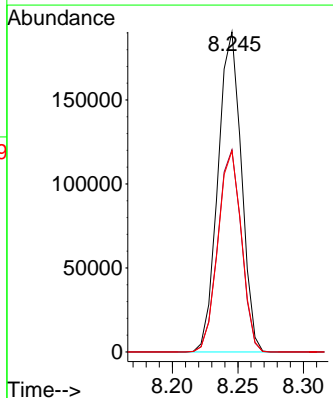
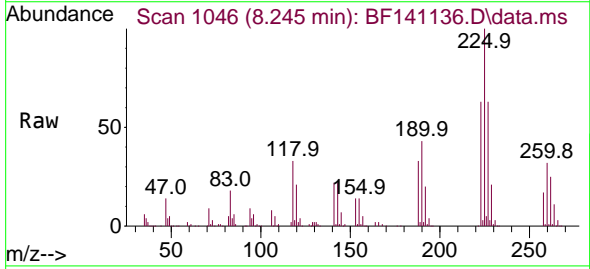
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.5  | 25.9  | 38.9  |
| 65  | 29.6  | 23.8  | 35.8  |
| 92  | 19.6  | 15.2  | 22.8  |

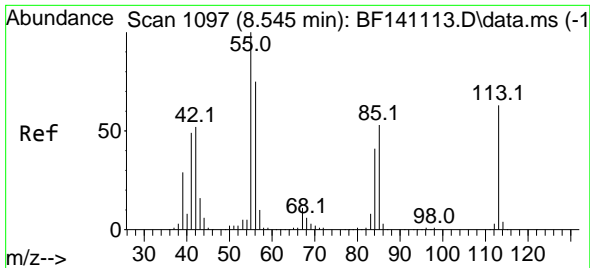


#34  
 Hexachlorobutadiene  
 Concen: 39.940 ng  
 RT: 8.245 min Scan# 1046  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:225 Resp: 236487

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.2  | 50.6  | 76.0  |
| 227 | 62.8  | 51.6  | 77.4  |

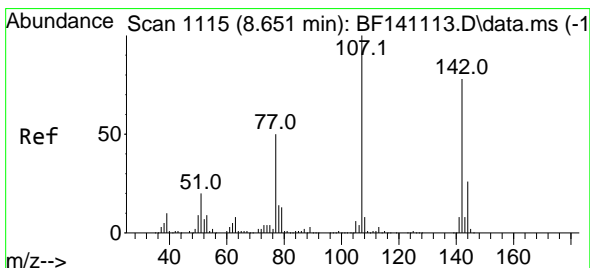
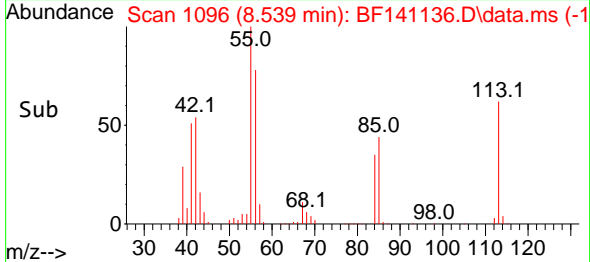
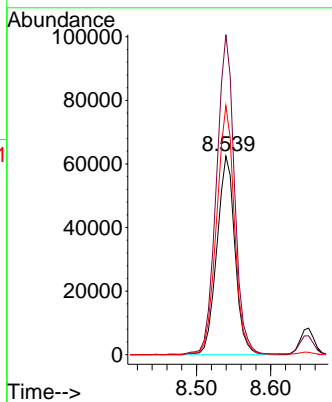
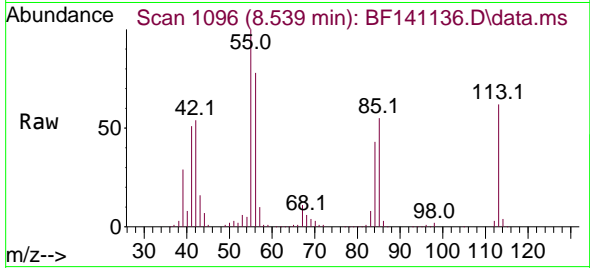




#35  
 Caprolactam  
 Concen: 37.575 ng  
 RT: 8.539 min Scan# 1096  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

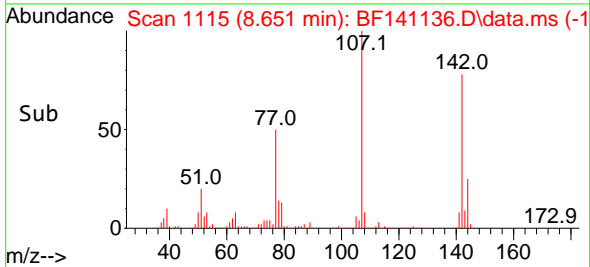
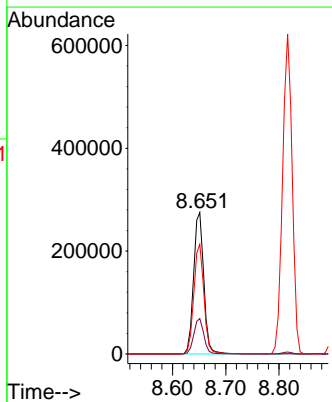
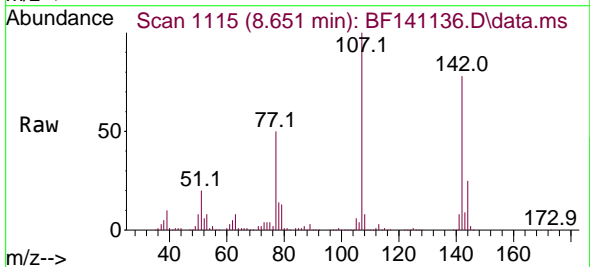
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

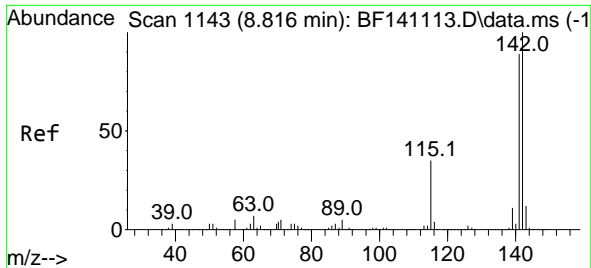
Tgt Ion:113 Resp: 105757  
 Ion Ratio Lower Upper  
 113 100  
 55 161.2 139.7 179.7  
 56 125.4 99.4 139.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.022 ng  
 RT: 8.651 min Scan# 1115  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:107 Resp: 366879  
 Ion Ratio Lower Upper  
 107 100  
 144 25.1 20.4 30.6  
 142 77.6 62.2 93.2

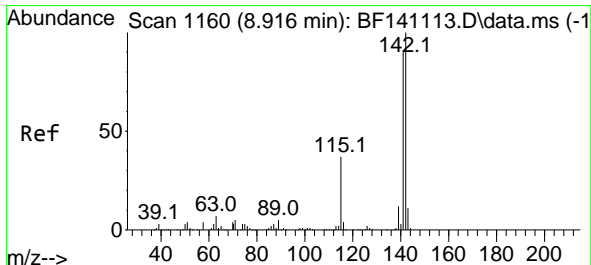
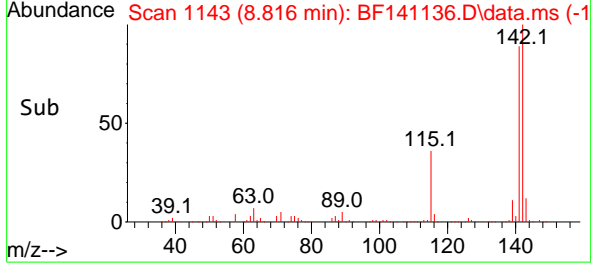
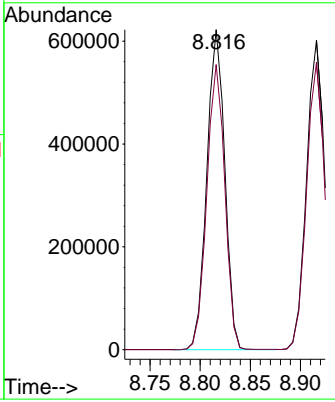
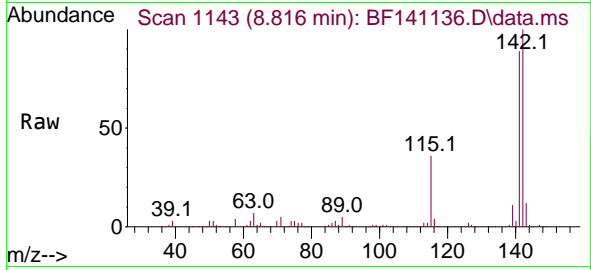




#37  
 2-Methylnaphthalene  
 Concen: 38.469 ng  
 RT: 8.816 min Scan# 1143  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

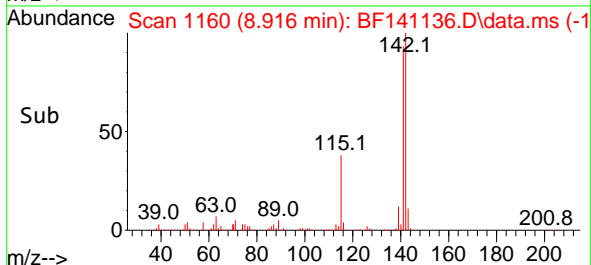
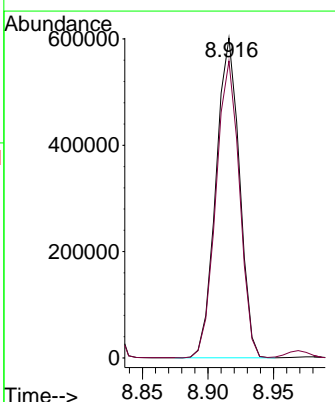
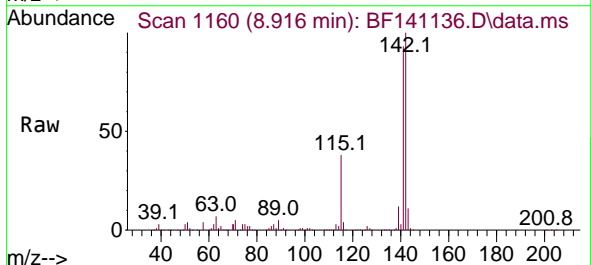
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

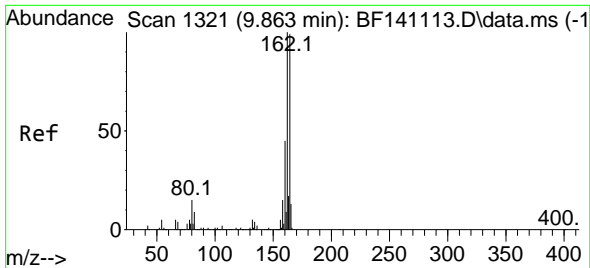
Tgt Ion:142 Resp: 775672  
 Ion Ratio Lower Upper  
 142 100  
 141 89.1 71.3 106.9



#38  
 1-Methylnaphthalene  
 Concen: 37.716 ng  
 RT: 8.916 min Scan# 1160  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:142 Resp: 749486  
 Ion Ratio Lower Upper  
 142 100  
 141 92.8 73.1 109.7



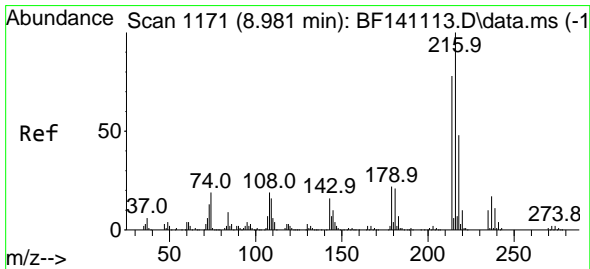
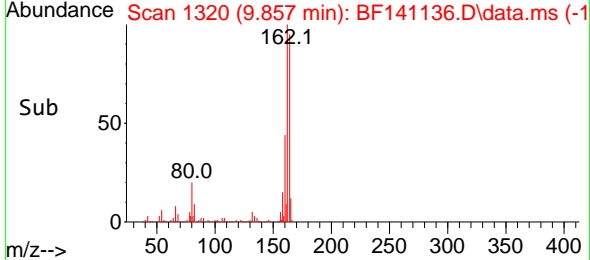
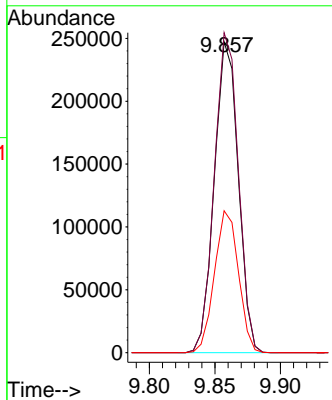
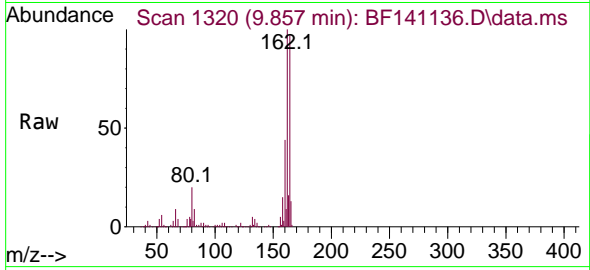


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.857 min Scan# 111  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:164 Resp: 314528

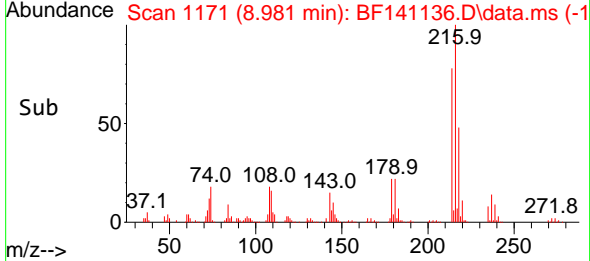
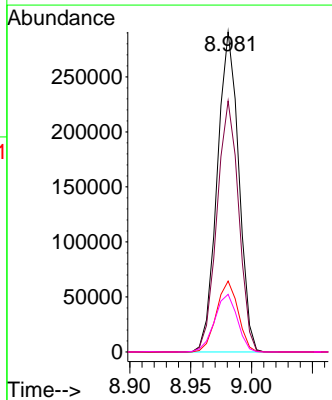
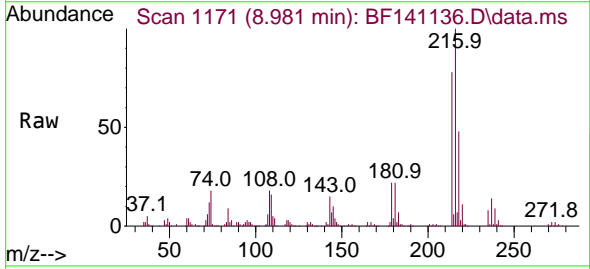
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 102.9 | 81.0  | 121.4 |
| 160 | 45.6  | 36.1  | 54.1  |

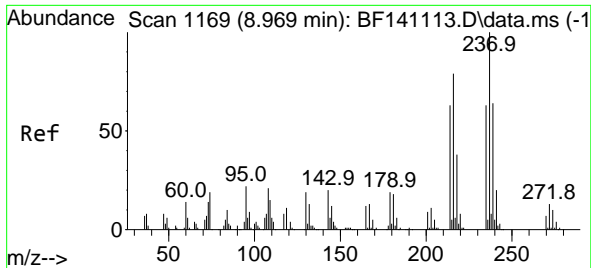


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.685 ng  
 RT: 8.981 min Scan# 1171  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:216 Resp: 358258

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.7  | 62.6  | 94.0  |
| 179 | 22.3  | 17.7  | 26.5  |
| 108 | 19.0  | 15.4  | 23.0  |



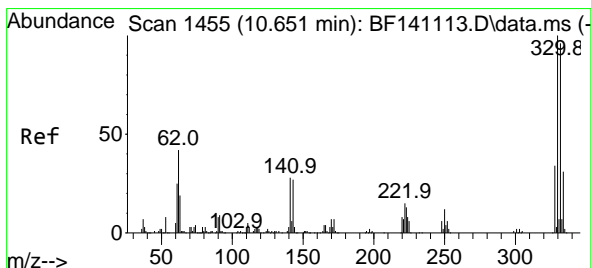
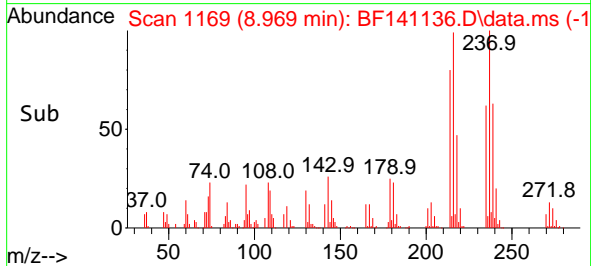
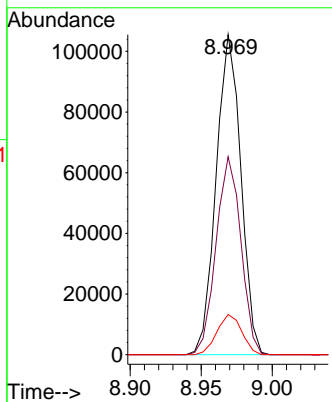
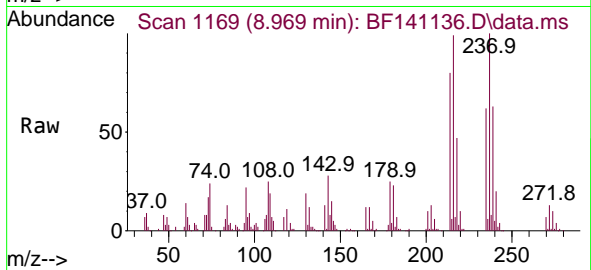


#41  
 Hexachlorocyclopentadiene  
 Concen: 43.212 ng  
 RT: 8.969 min Scan# 1169  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:237 Resp: 127628

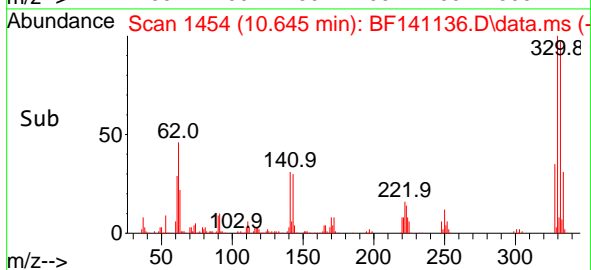
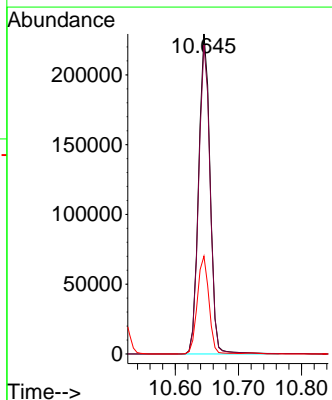
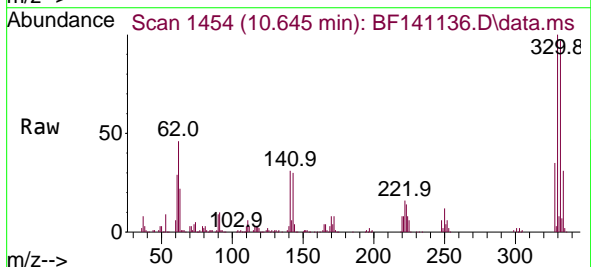
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 61.9  | 43.0  | 83.0  |
| 272 | 12.6  | 0.0   | 33.0  |



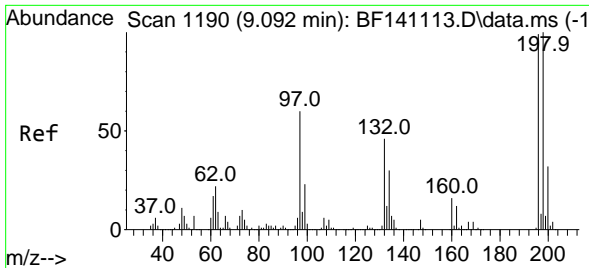
#42  
 2,4,6-Tribromophenol  
 Concen: 80.518 ng  
 RT: 10.645 min Scan# 1454  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:330 Resp: 288565

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 96.7  | 76.9  | 115.3 |
| 141 | 30.8  | 25.2  | 37.8  |

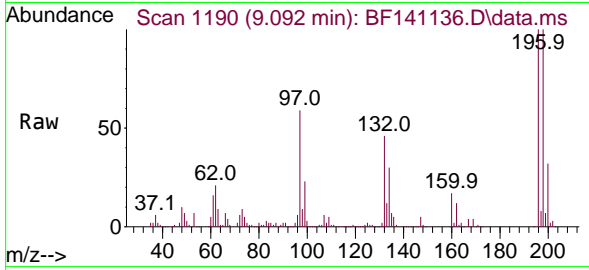




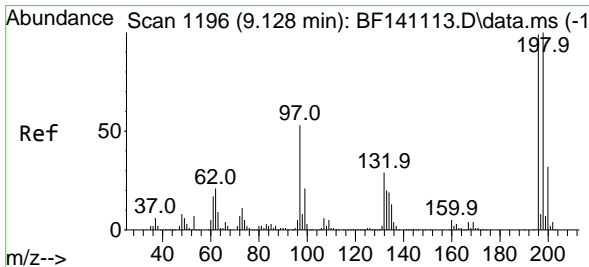
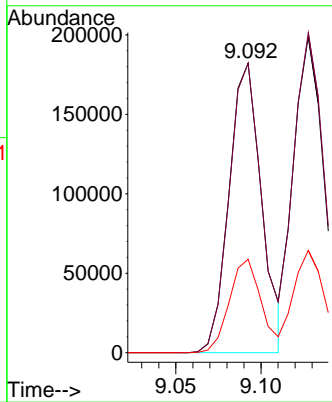
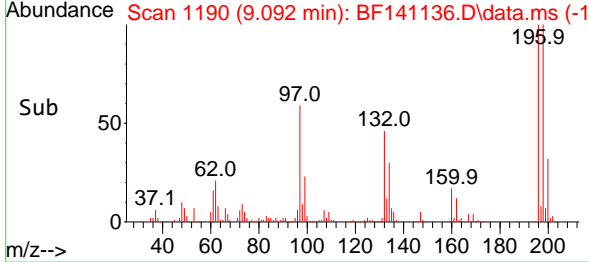


#43  
 2,4,6-Trichlorophenol  
 Concen: 39.646 ng  
 RT: 9.092 min Scan# 1190  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

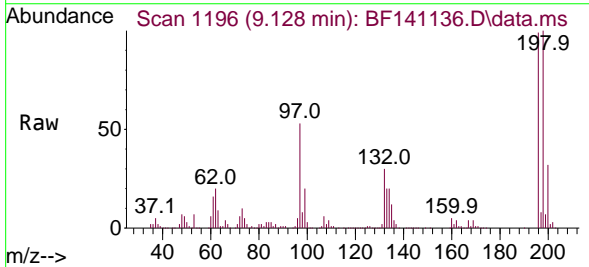
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



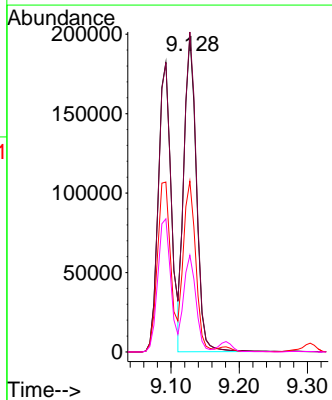
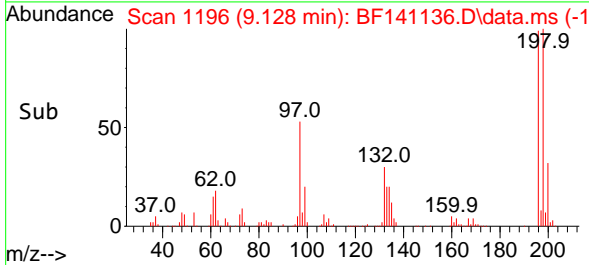
Tgt Ion:196 Resp: 241386  
 Ion Ratio Lower Upper  
 196 100  
 198 100.0 80.8 121.2  
 200 32.3 25.7 38.5

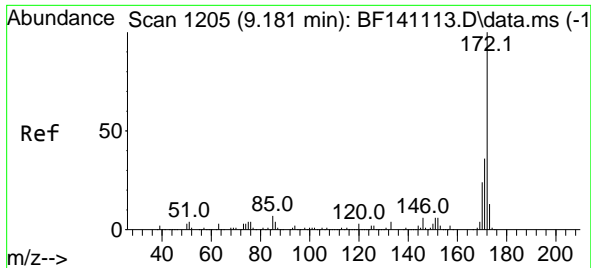


#44  
 2,4,5-Trichlorophenol  
 Concen: 39.145 ng  
 RT: 9.128 min Scan# 1196  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00



Tgt Ion:196 Resp: 251708  
 Ion Ratio Lower Upper  
 196 100  
 198 101.3 80.6 120.8  
 97 54.0 43.1 64.7  
 132 30.6 24.3 36.5



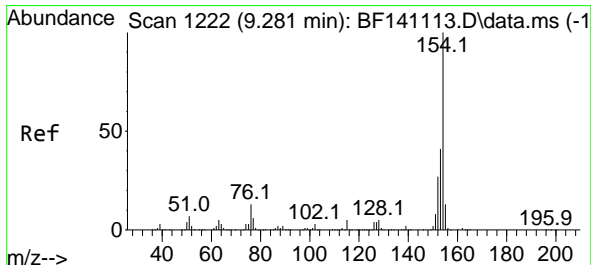
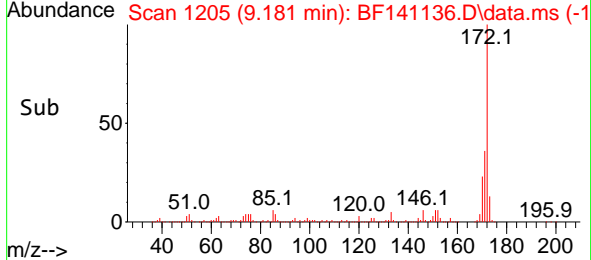
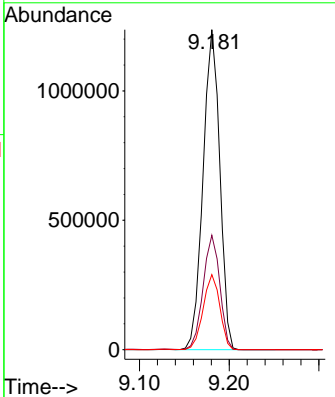
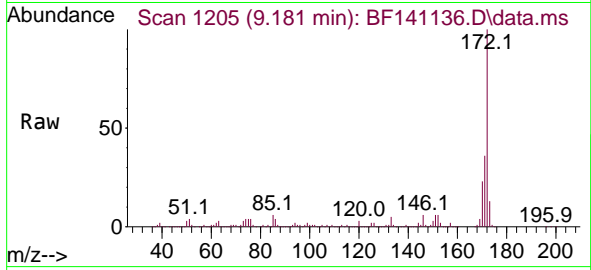


#45  
 2-Fluorobiphenyl  
 Concen: 77.793 ng  
 RT: 9.181 min Scan# 1111  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:172 Resp: 1602320

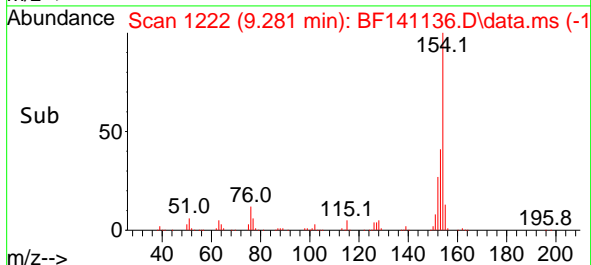
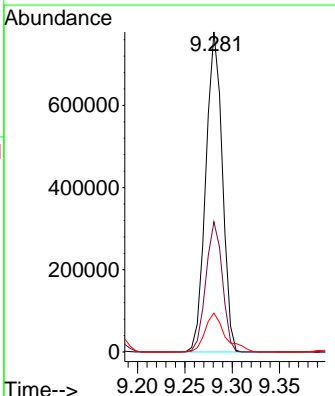
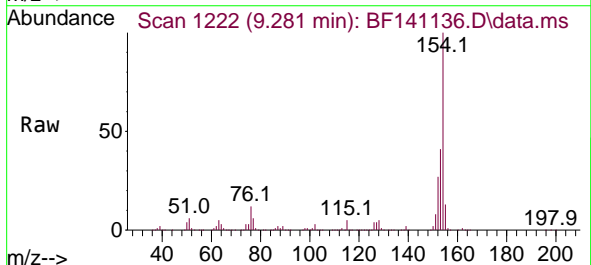
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 35.8  | 28.7  | 43.1  |
| 170 | 23.5  | 19.0  | 28.6  |

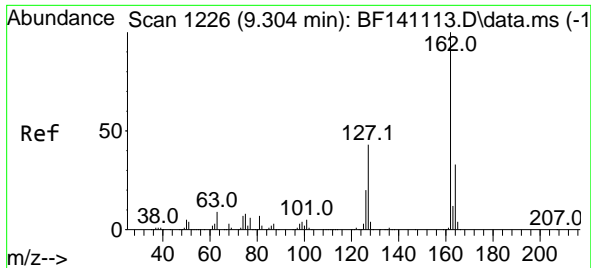


#46  
 1,1'-Biphenyl  
 Concen: 38.718 ng  
 RT: 9.281 min Scan# 1222  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:154 Resp: 945726

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.7  | 20.7  | 60.7  |
| 76  | 12.1  | 0.0   | 33.1  |



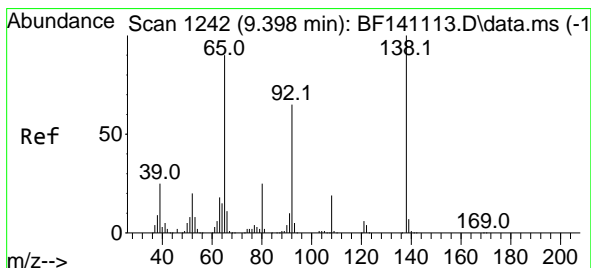
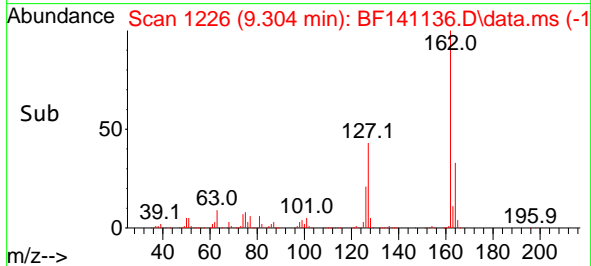
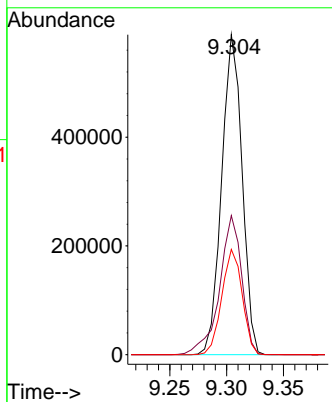
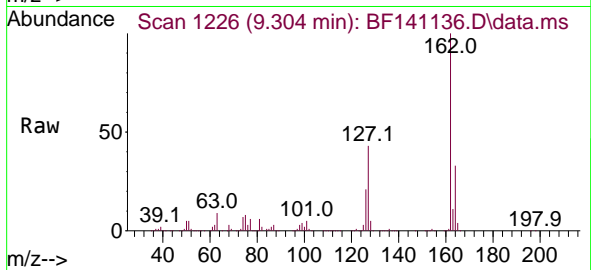


#47  
 2-Chloronaphthalene  
 Concen: 38.720 ng  
 RT: 9.304 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:162 Resp: 736637

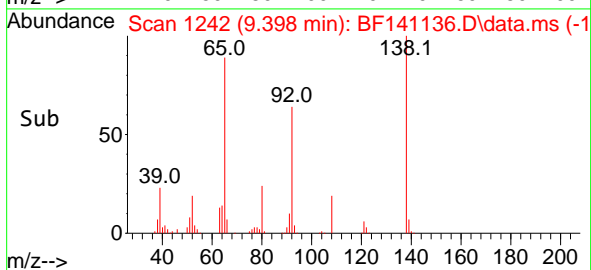
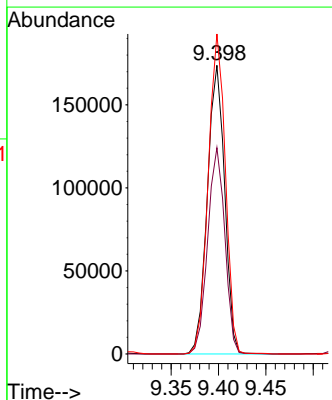
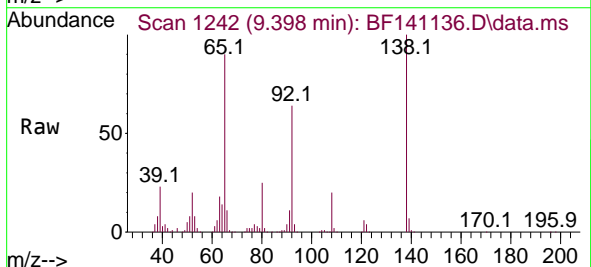
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 43.5  | 34.6  | 51.8  |
| 164 | 32.9  | 26.5  | 39.7  |

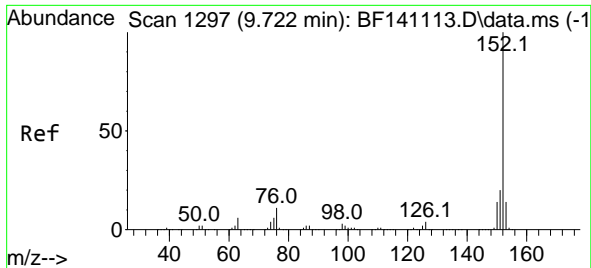


#48  
 2-Nitroaniline  
 Concen: 39.158 ng  
 RT: 9.398 min Scan# 1242  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion: 65 Resp: 220838

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 71.5  | 58.3  | 87.5  |
| 138 | 110.9 | 89.1  | 133.7 |





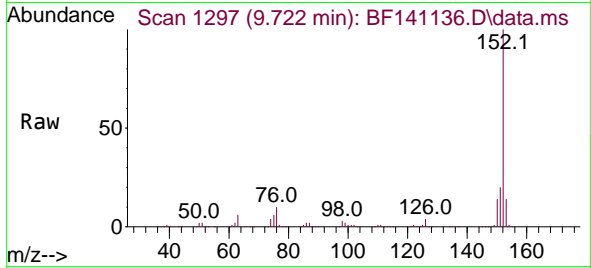
#49  
 Acenaphthylene  
 Concen: 38.895 ng  
 RT: 9.722 min Scan# 1297  
 Delta R.T. -0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :

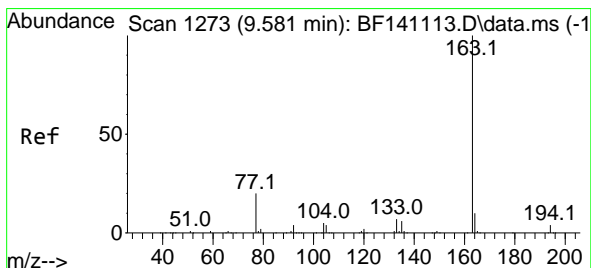
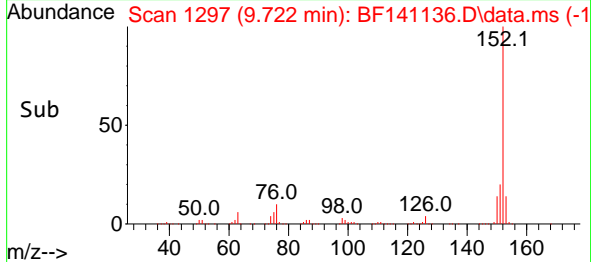
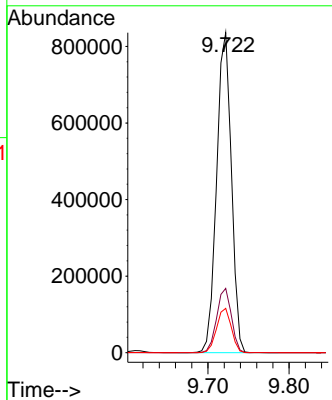
BNA\_F

ClientSampleId :

SSTDCCC040

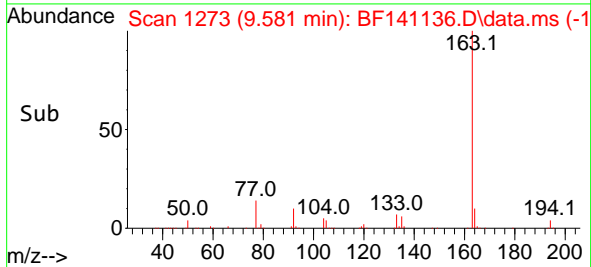
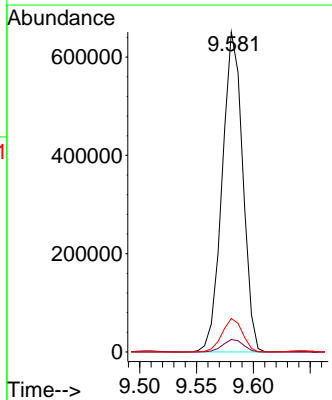
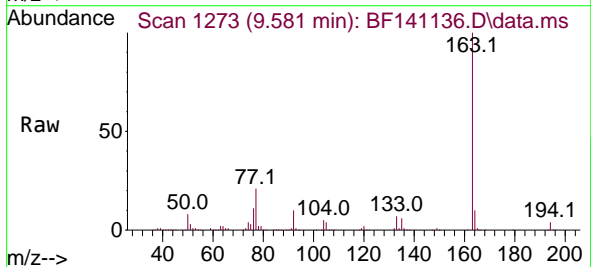


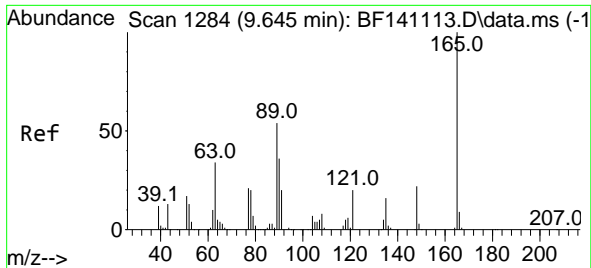
Tgt Ion:152 Resp: 1057218  
 Ion Ratio Lower Upper  
 152 100  
 151 20.1 16.1 24.1  
 153 13.8 11.1 16.7



#50  
 Dimethylphthalate  
 Concen: 38.831 ng  
 RT: 9.581 min Scan# 1273  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:163 Resp: 819933  
 Ion Ratio Lower Upper  
 163 100  
 194 3.9 3.0 4.6  
 164 10.4 8.2 12.4



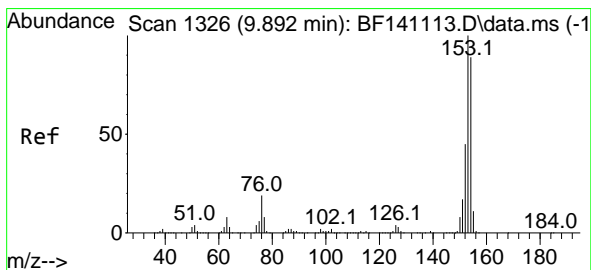
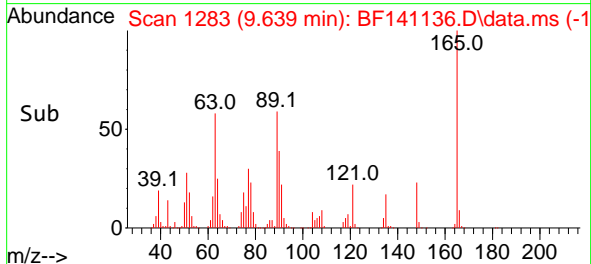
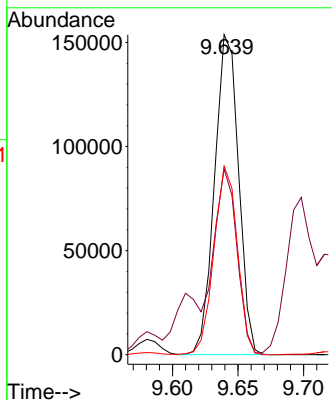
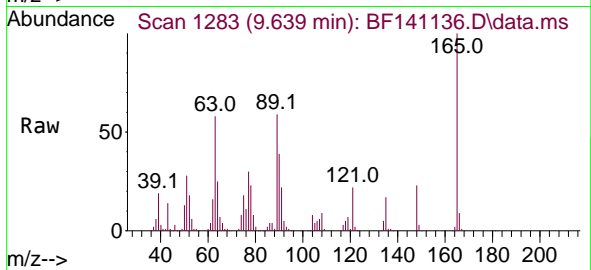


#51  
 2,6-Dinitrotoluene  
 Concen: 39.842 ng  
 RT: 9.639 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:165 Resp: 195636

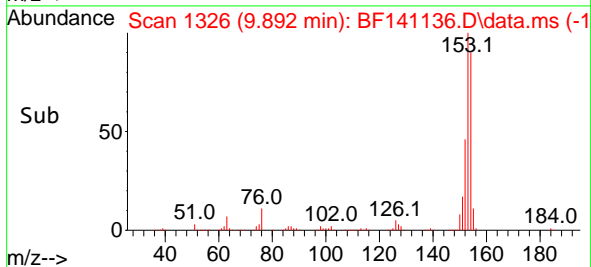
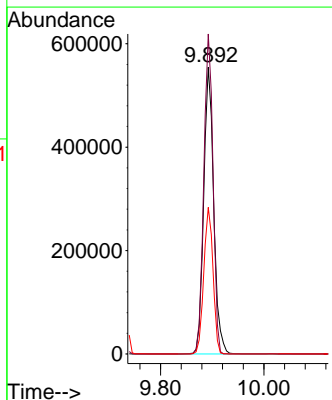
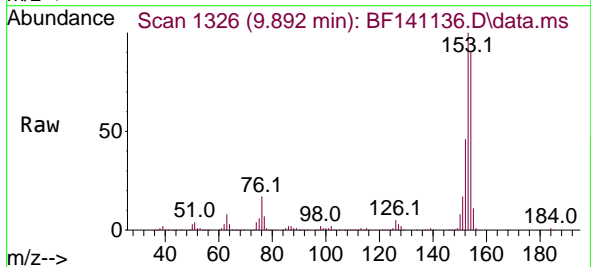
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 58.0  | 42.3  | 63.5  |
| 89  | 58.9  | 43.1  | 64.7  |

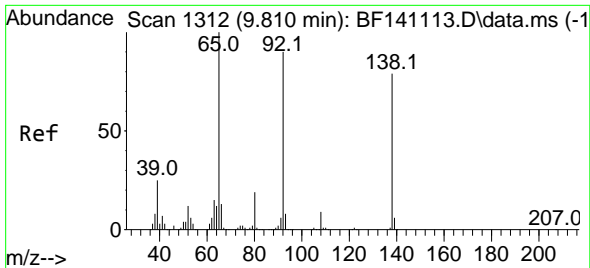


#52  
 Acenaphthene  
 Concen: 39.143 ng  
 RT: 9.892 min Scan# 1326  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:154 Resp: 743330

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 111.6 | 89.8  | 134.6 |
| 152 | 51.1  | 40.8  | 61.2  |

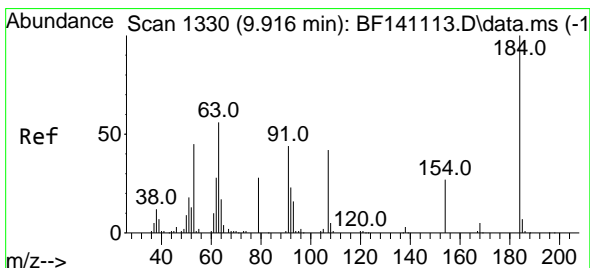
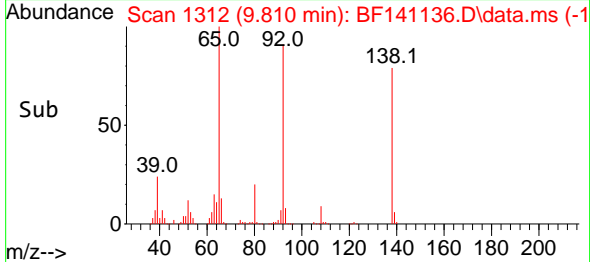
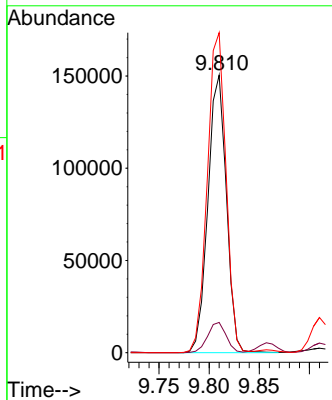
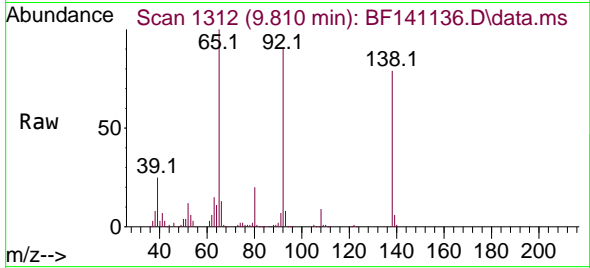




#53  
 3-Nitroaniline  
 Concen: 38.739 ng  
 RT: 9.810 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

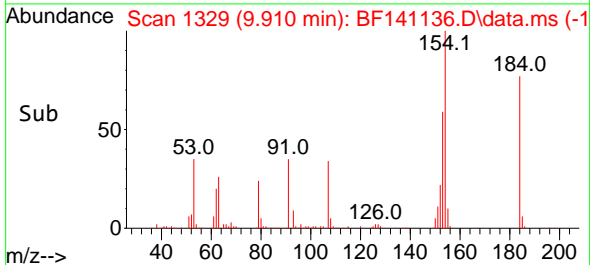
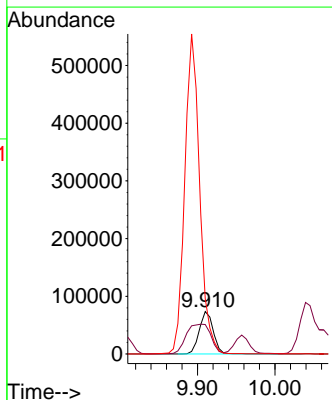
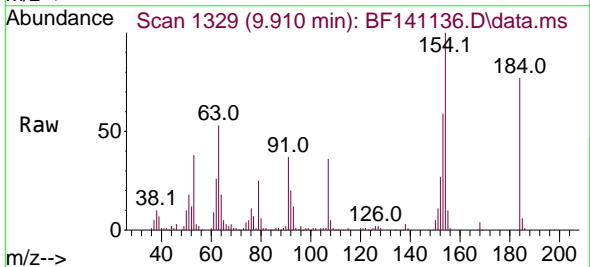
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

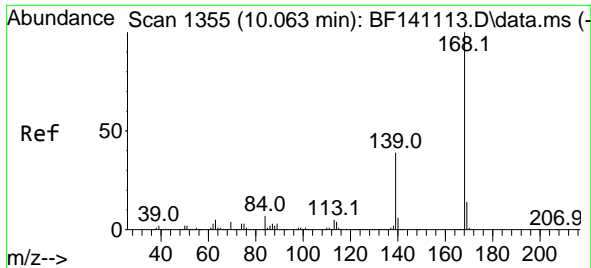
Tgt Ion:138 Resp: 193305  
 Ion Ratio Lower Upper  
 138 100  
 108 10.9 8.8 13.2  
 92 115.3 91.3 136.9



#54  
 2,4-Dinitrophenol  
 Concen: 39.576 ng  
 RT: 9.910 min Scan# 1329  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

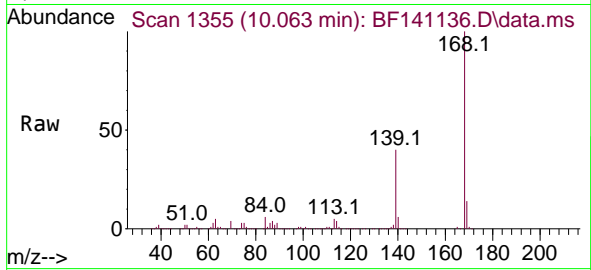
Tgt Ion:184 Resp: 92369  
 Ion Ratio Lower Upper  
 184 100  
 63 69.3 48.7 73.1  
 154 130.1 57.1 85.7#



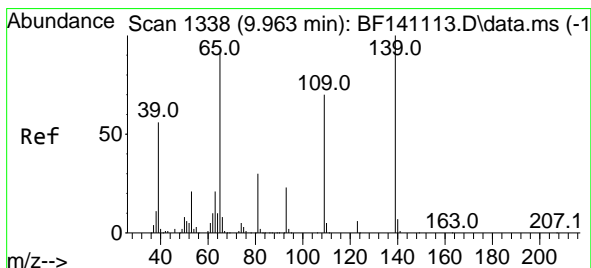
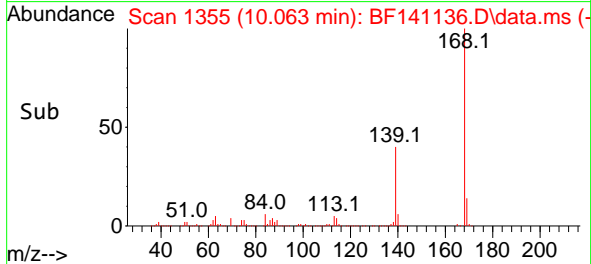
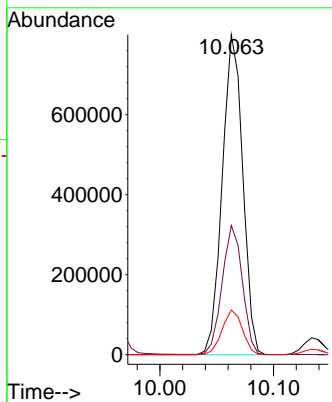


#55  
 Dibenzofuran  
 Concen: 38.771 ng  
 RT: 10.063 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

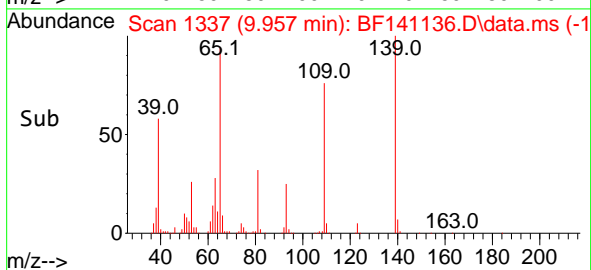
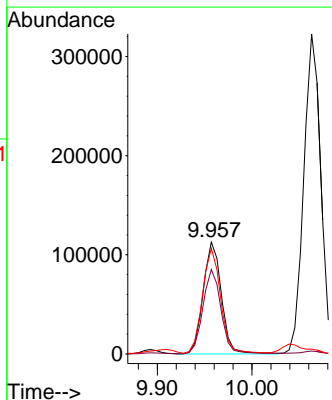
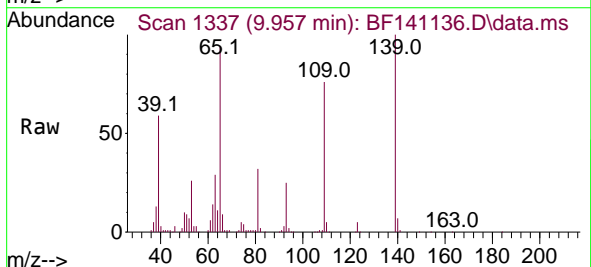


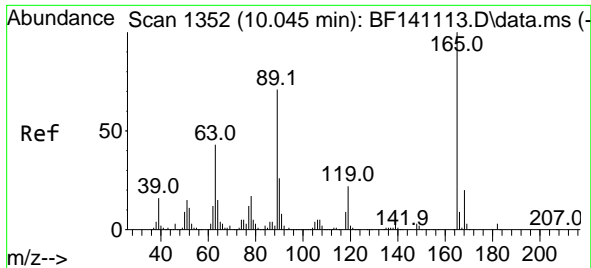
Tgt Ion:168 Resp: 1001462  
 Ion Ratio Lower Upper  
 168 100  
 139 40.4 31.4 47.0  
 169 14.0 10.9 16.3



#56  
 4-Nitrophenol  
 Concen: 38.595 ng  
 RT: 9.957 min Scan# 1337  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

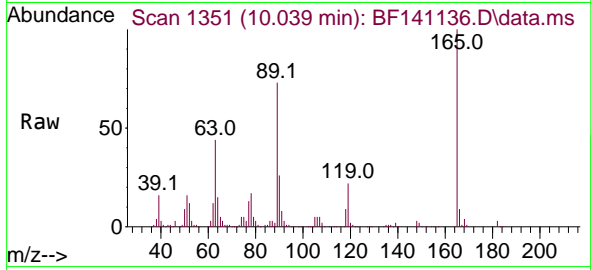
Tgt Ion:139 Resp: 150825  
 Ion Ratio Lower Upper  
 139 100  
 109 75.5 50.2 90.2  
 65 94.5 72.1 112.1





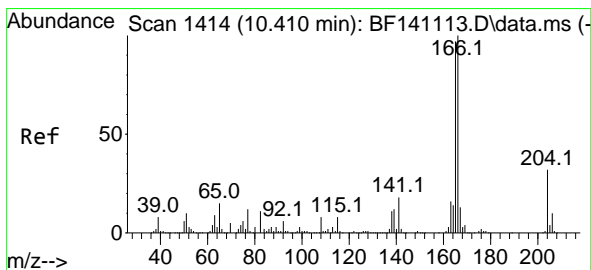
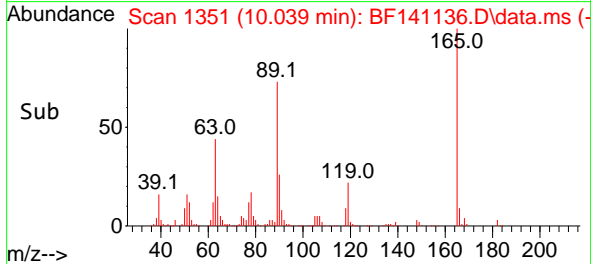
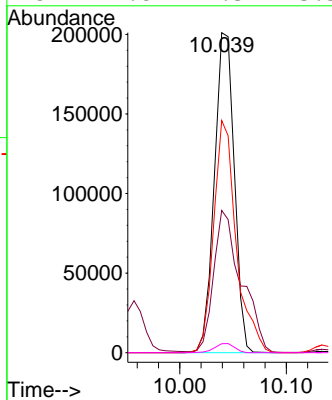
#57  
 2,4-Dinitrotoluene  
 Concen: 41.194 ng  
 RT: 10.039 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



Tgt Ion:165 Resp: 260679

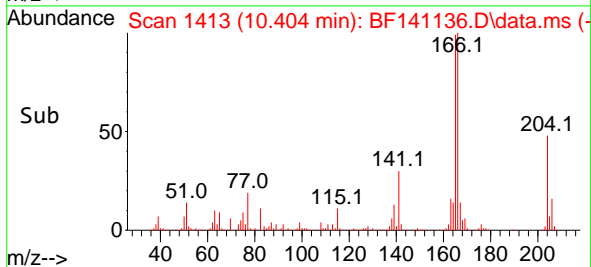
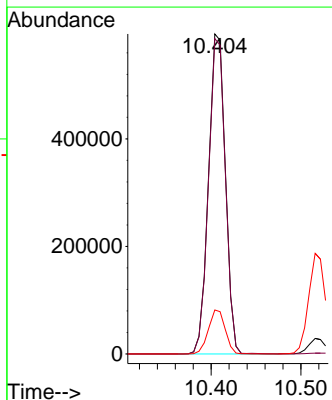
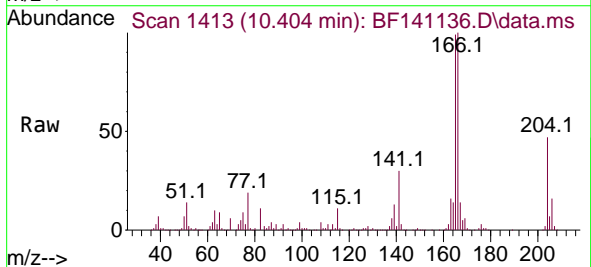
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 44.5  | 35.0  | 52.4  |
| 89  | 72.5  | 56.7  | 85.1  |
| 182 | 2.8   | 2.3   | 3.5   |



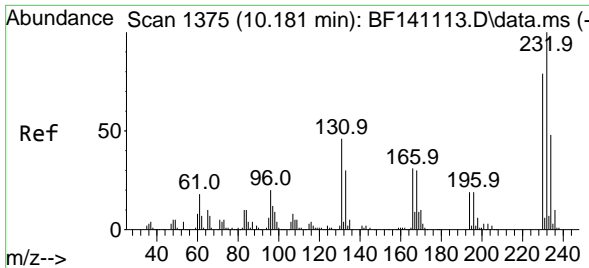
#58  
 Fluorene  
 Concen: 38.726 ng  
 RT: 10.404 min Scan# 1413  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:166 Resp: 777141

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 98.5  | 77.8  | 116.8 |
| 167 | 13.8  | 10.8  | 16.2  |

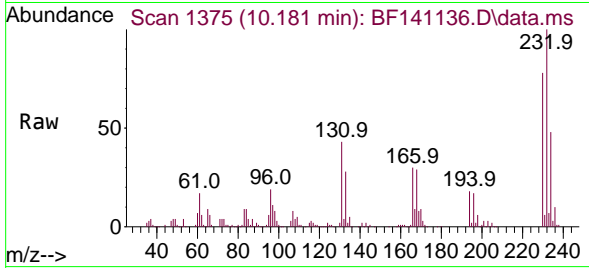




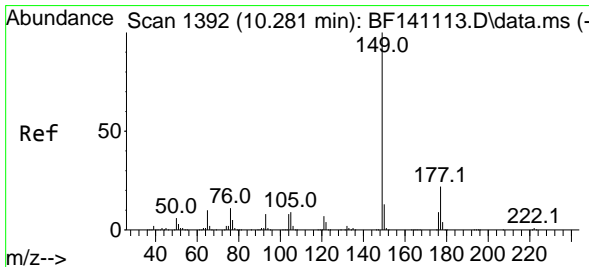
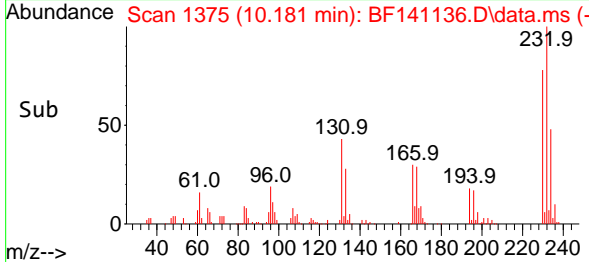
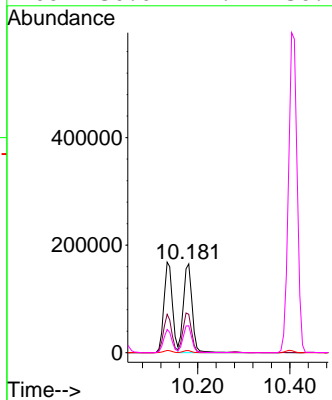


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.572 ng  
 RT: 10.181 min Scan# 1375  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

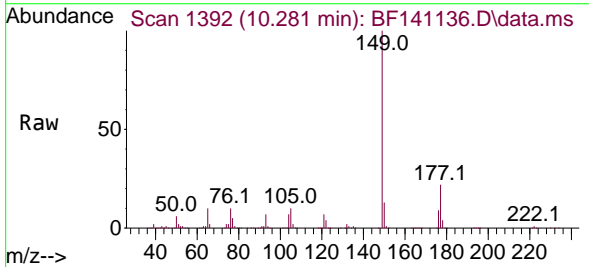
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



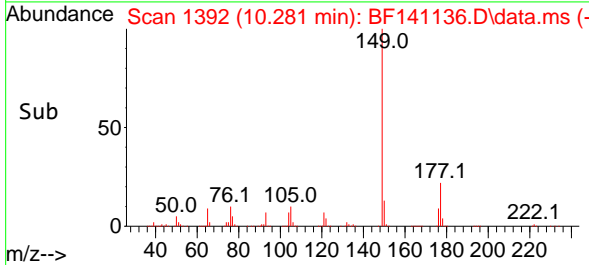
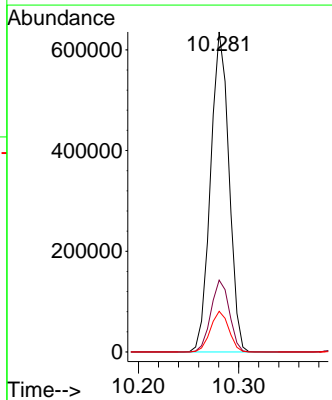
Tgt Ion:232 Resp: 216851  
 Ion Ratio Lower Upper  
 232 100  
 131 44.6 36.2 54.4  
 130 2.3 2.0 3.0  
 166 30.0 24.2 36.4

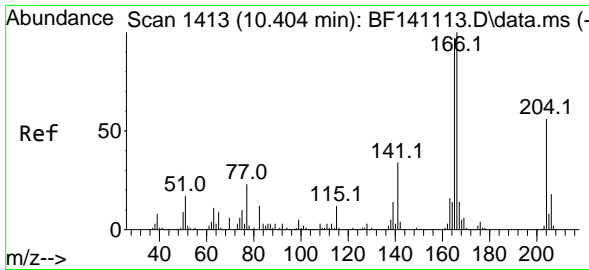


#60  
 Diethylphthalate  
 Concen: 39.360 ng  
 RT: 10.281 min Scan# 1392  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00



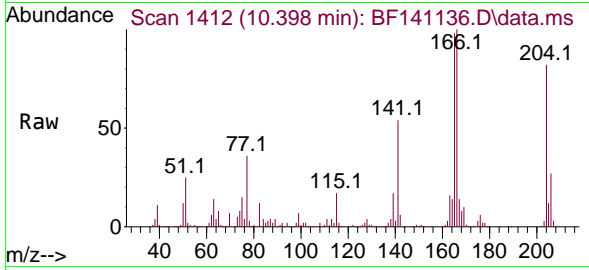
Tgt Ion:149 Resp: 811364  
 Ion Ratio Lower Upper  
 149 100  
 177 22.4 17.9 26.9  
 150 12.7 10.2 15.2



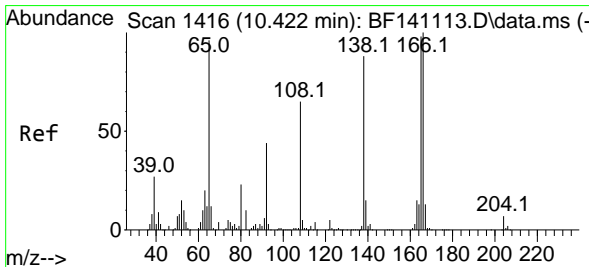
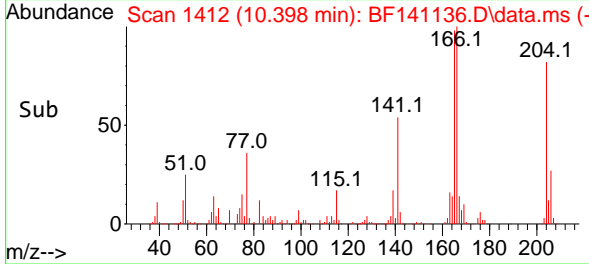
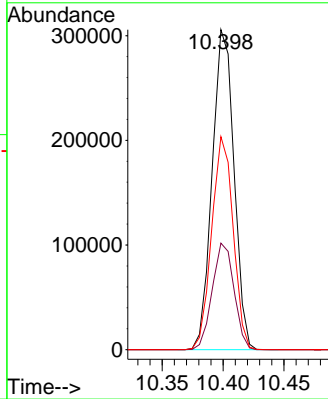


#61  
 4-Chlorophenyl-phenylether  
 Concen: 38.941 ng  
 RT: 10.398 min Scan# 1412  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

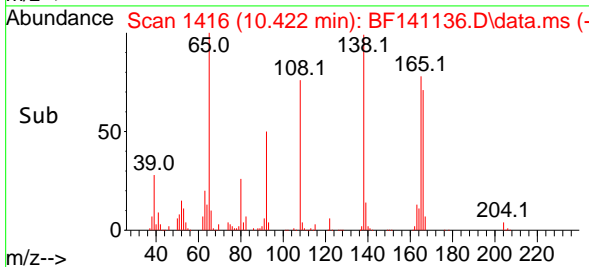
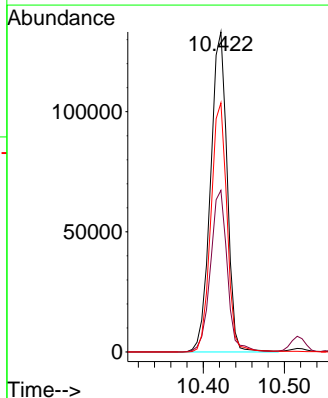
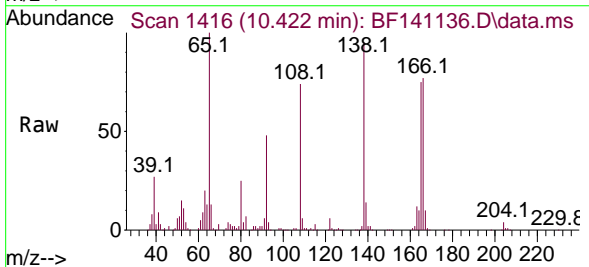


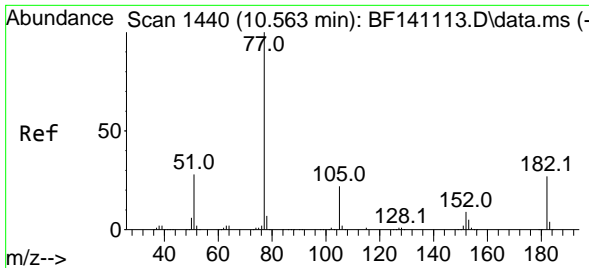
Tgt Ion:204 Resp: 380864  
 Ion Ratio Lower Upper  
 204 100  
 206 33.3 25.9 38.9  
 141 66.5 49.1 73.7



#62  
 4-Nitroaniline  
 Concen: 38.673 ng  
 RT: 10.422 min Scan# 1416  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:138 Resp: 188873  
 Ion Ratio Lower Upper  
 138 100  
 92 50.5 29.4 69.4  
 108 77.9 53.7 93.7

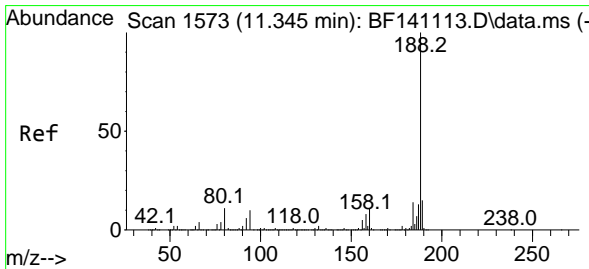
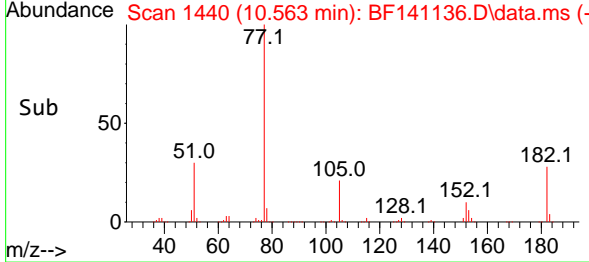
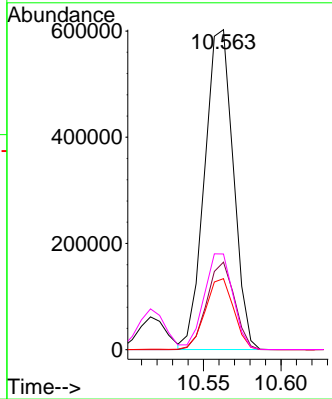
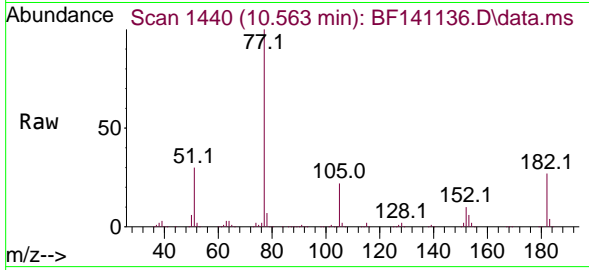




#63  
 Azobenzene  
 Concen: 38.070 ng  
 RT: 10.563 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

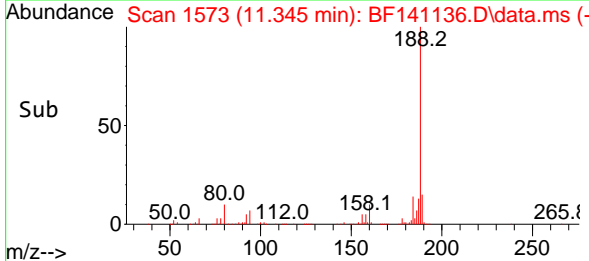
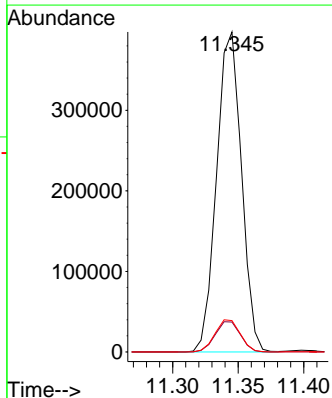
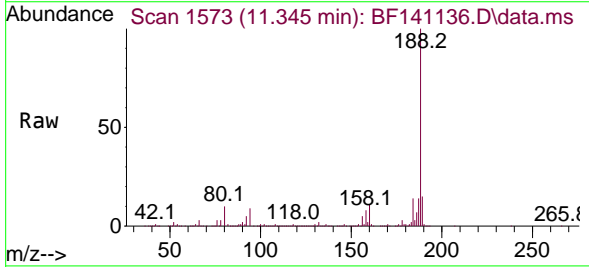
Instrument : BNA\_F  
 Client Sample Id : SSTDCCC040

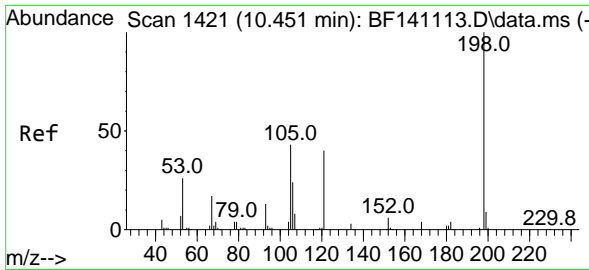
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 77      | 100  |       |       |
| 182     | 27.3 | 6.1   | 46.1  |
| 105     | 22.2 | 2.1   | 42.1  |
| 51      | 29.9 | 10.0  | 50.0  |



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.345 min Scan# 1573  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

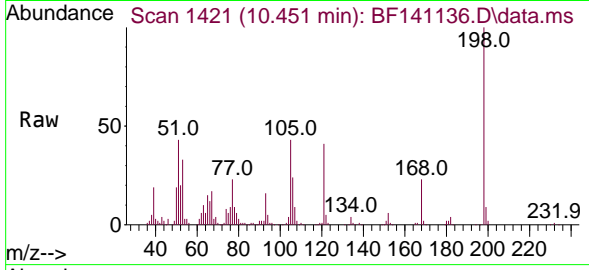
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 188     | 100  |       |       |
| 94      | 9.4  | 8.3   | 12.5  |
| 80      | 9.8  | 9.0   | 13.4  |



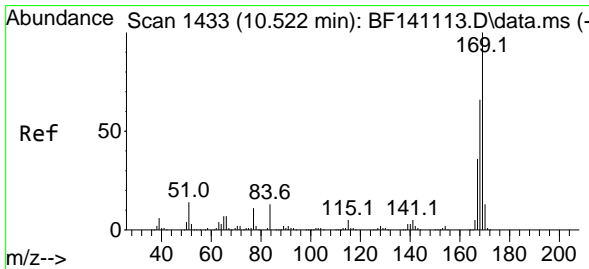
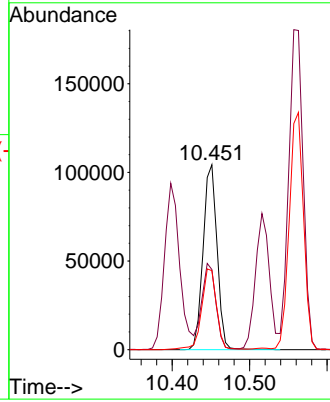
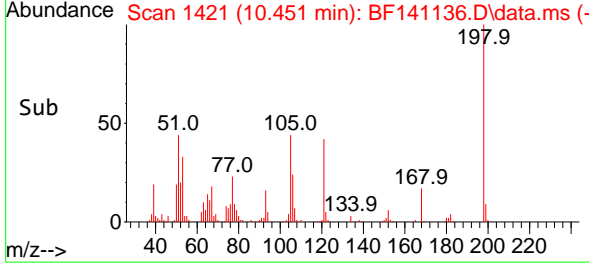


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 43.012 ng  
 RT: 10.451 min Scan# 1421  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

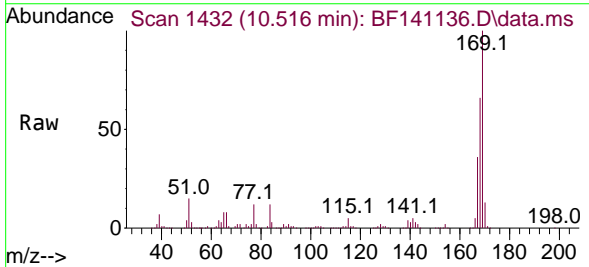
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



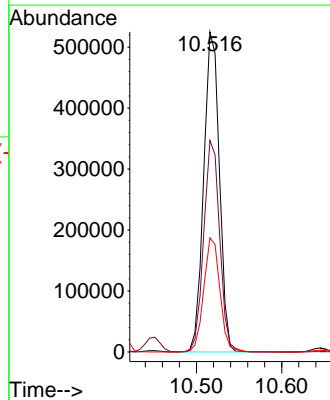
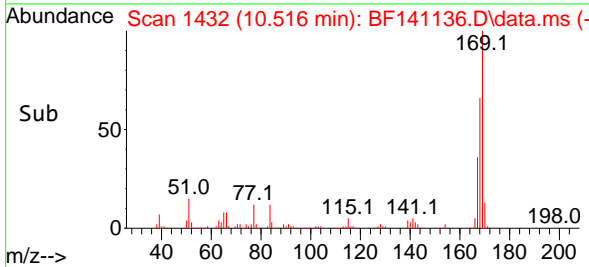
Tgt Ion:198 Resp: 130558  
 Ion Ratio Lower Upper  
 198 100  
 51 43.3 27.1 67.1  
 105 42.7 24.2 64.2

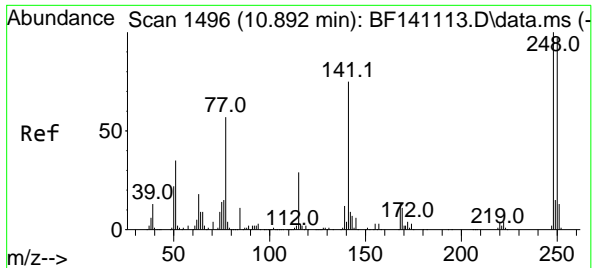


#66  
 n-Nitrosodiphenylamine  
 Concen: 39.653 ng  
 RT: 10.516 min Scan# 1432  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00



Tgt Ion:169 Resp: 669959  
 Ion Ratio Lower Upper  
 169 100  
 168 66.1 52.5 78.7  
 167 35.6 28.9 43.3



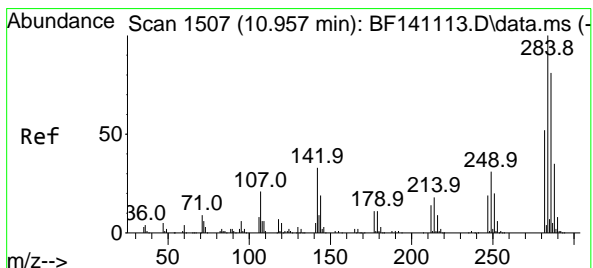
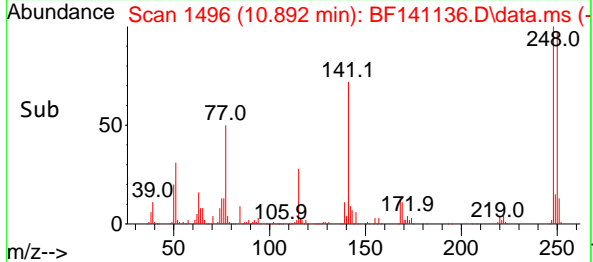
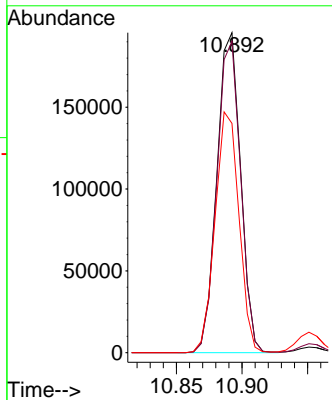
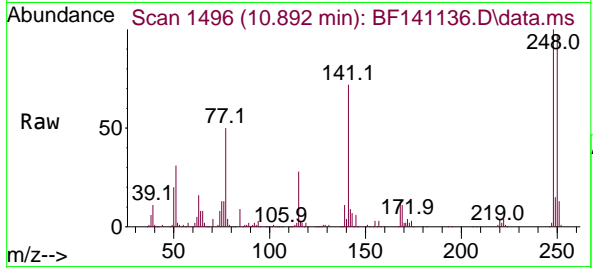


#67  
 4-Bromophenyl-phenylether  
 Concen: 40.781 ng  
 RT: 10.892 min Scan# 1496  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:248 Resp: 245940

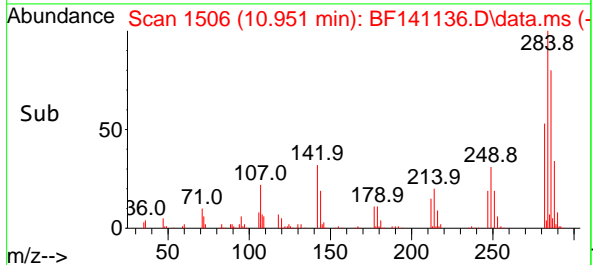
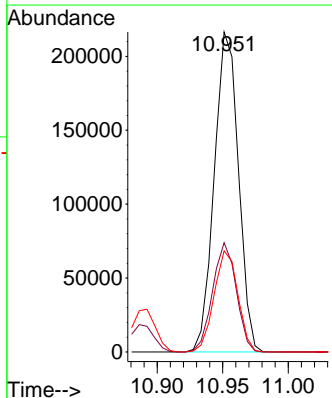
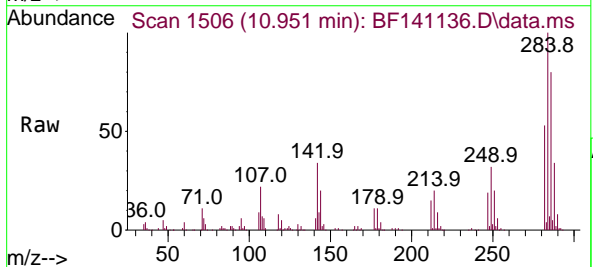
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 97.3  | 77.9  | 116.9 |
| 141 | 71.6  | 59.9  | 89.9  |

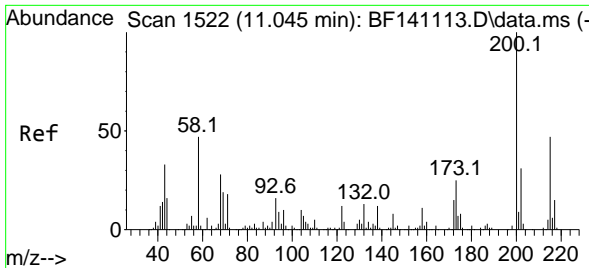


#68  
 Hexachlorobenzene  
 Concen: 41.245 ng  
 RT: 10.951 min Scan# 1506  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:284 Resp: 276888

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 284 | 100   |       |       |
| 142 | 34.2  | 26.3  | 39.5  |
| 249 | 31.6  | 24.9  | 37.3  |

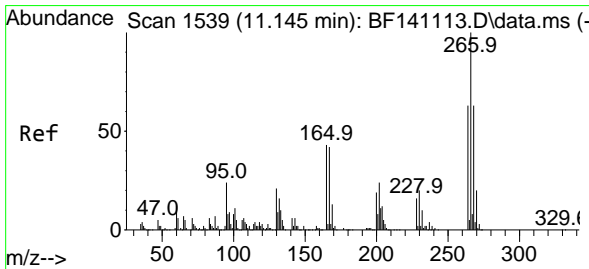
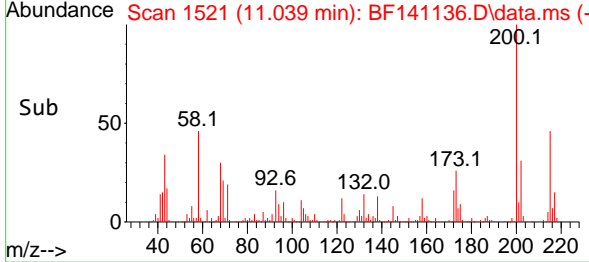
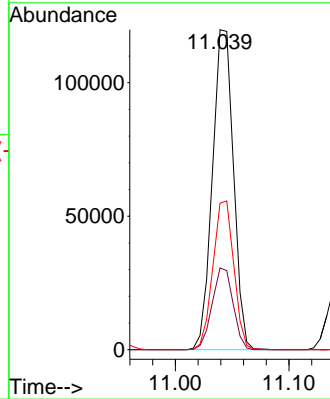
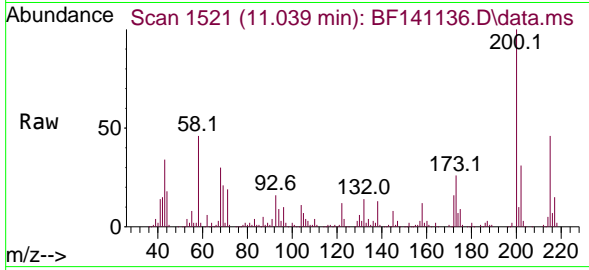




#69  
 Atrazine  
 Concen: 34.002 ng  
 RT: 11.039 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

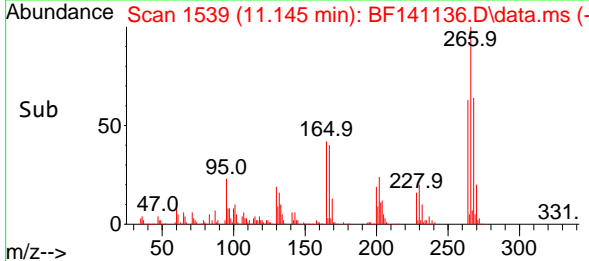
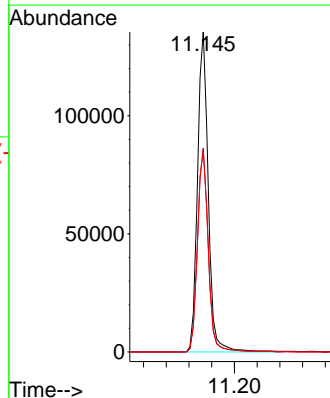
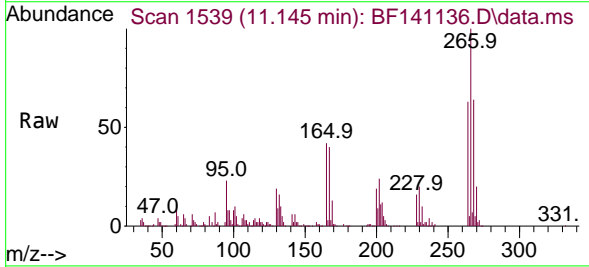
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

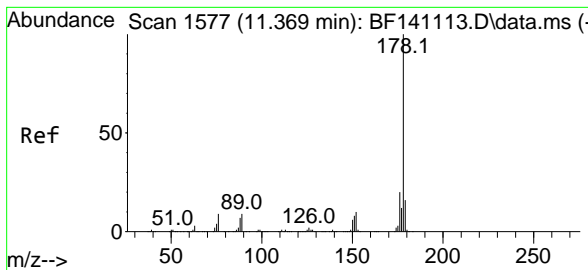
Tgt Ion:200 Resp: 154685  
 Ion Ratio Lower Upper  
 200 100  
 173 25.6 5.4 45.4  
 215 45.8 26.6 66.6



#70  
 Pentachlorophenol  
 Concen: 41.641 ng  
 RT: 11.145 min Scan# 1539  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:266 Resp: 179024  
 Ion Ratio Lower Upper  
 266 100  
 268 63.7 50.4 75.6  
 264 63.4 50.2 75.2



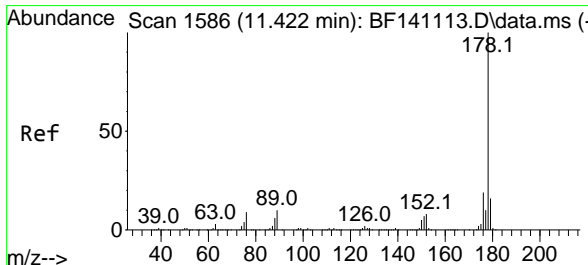
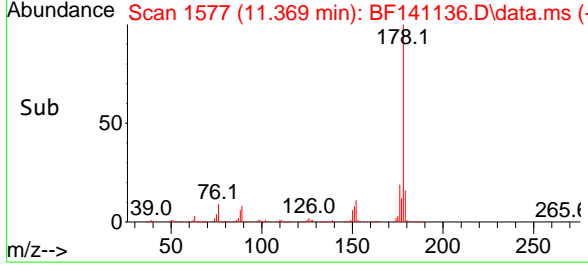
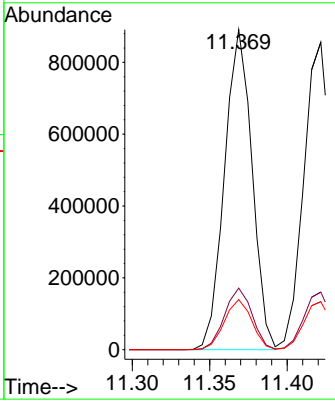
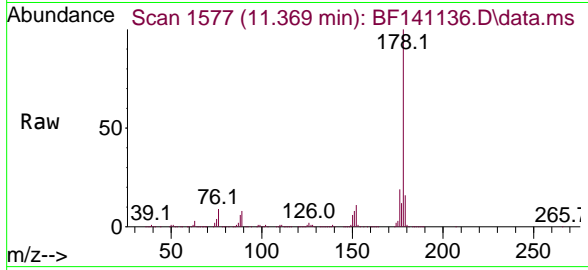


#71  
 Phenanthrene  
 Concen: 39.168 ng  
 RT: 11.369 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:178 Resp: 1101499

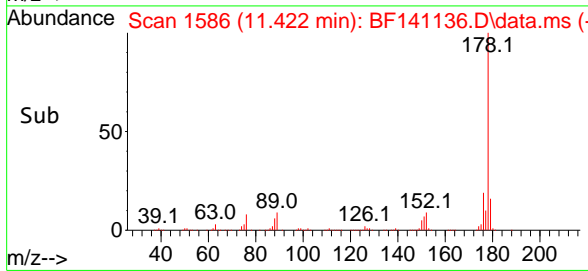
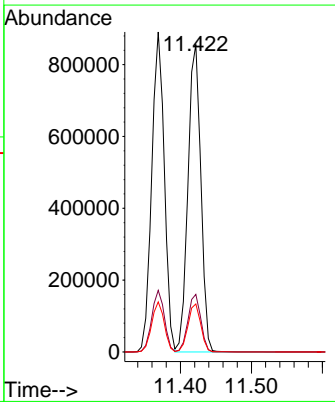
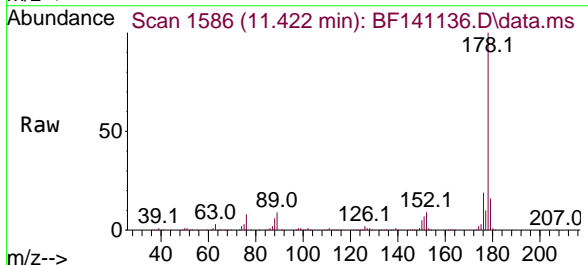
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.3  | 15.7  | 23.5  |
| 179 | 15.6  | 12.6  | 19.0  |

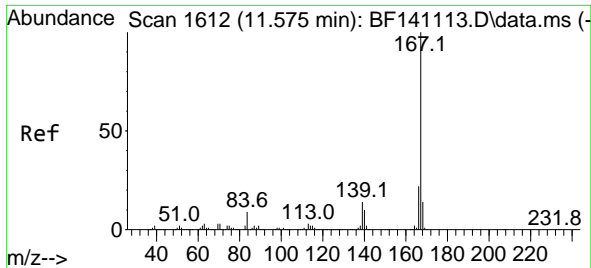


#72  
 Anthracene  
 Concen: 39.447 ng  
 RT: 11.422 min Scan# 1586  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:178 Resp: 1078674

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.7  | 14.9  | 22.3  |
| 179 | 15.6  | 12.6  | 19.0  |



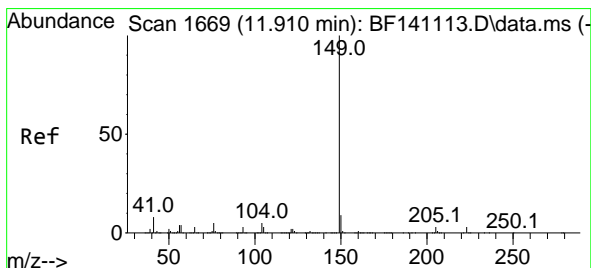
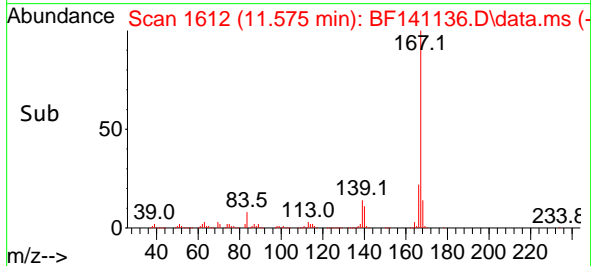
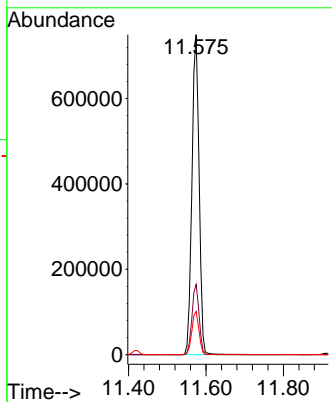
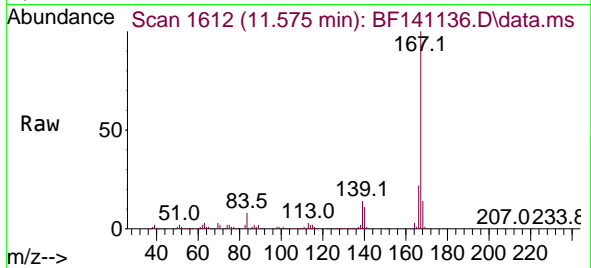


#73  
 Carbazole  
 Concen: 38.494 ng  
 RT: 11.575 min Scan# 1612  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 Client Sample Id : SSTDCCC040

Tgt Ion:167 Resp: 965156

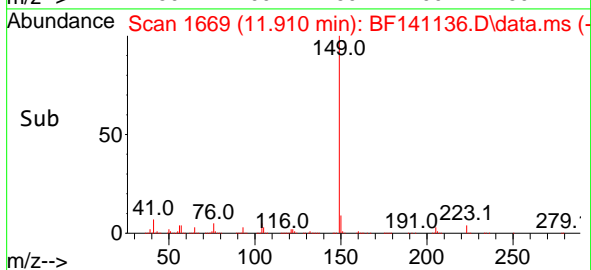
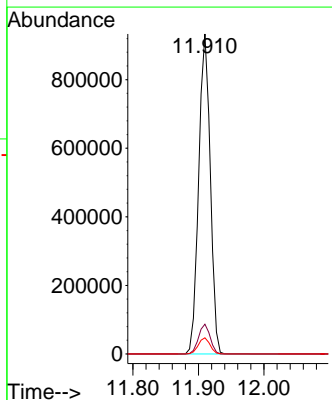
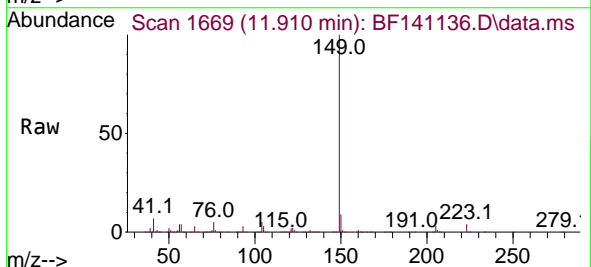
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.0  | 17.4  | 26.2  |
| 139 | 13.5  | 10.9  | 16.3  |



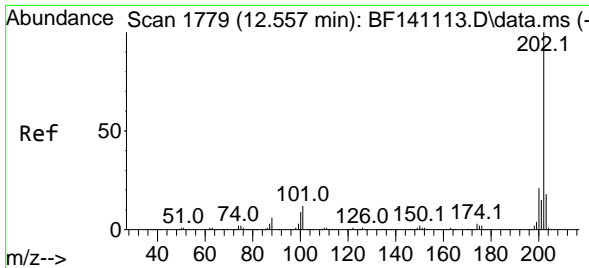
#74  
 Di-n-butylphthalate  
 Concen: 40.012 ng  
 RT: 11.910 min Scan# 1669  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:149 Resp: 1148119

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.4   | 11.2  |
| 104 | 5.1   | 4.2   | 6.2   |





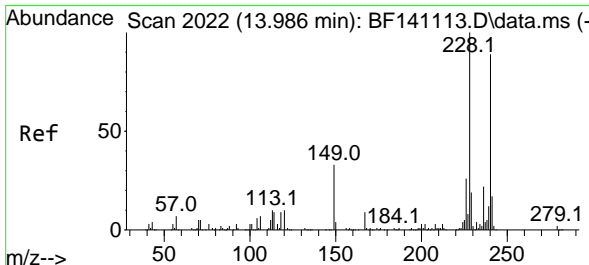
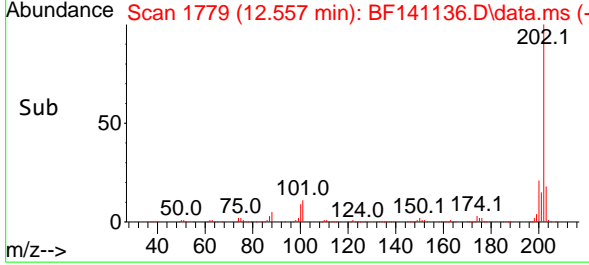
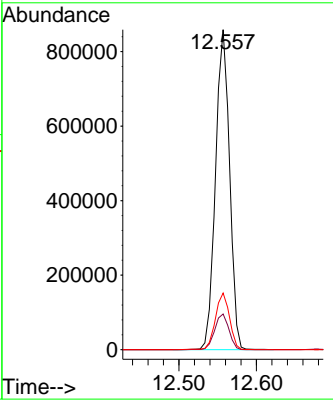
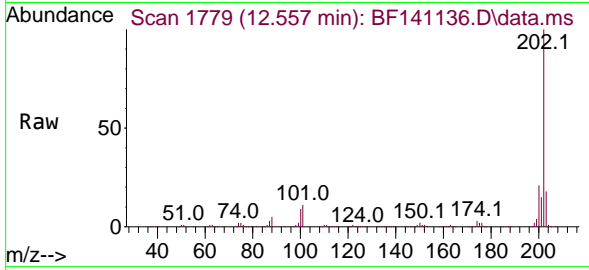


#75  
 Fluoranthene  
 Concen: 38.570 ng  
 RT: 12.557 min Scan# 1779  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion: 202 Resp: 1082394

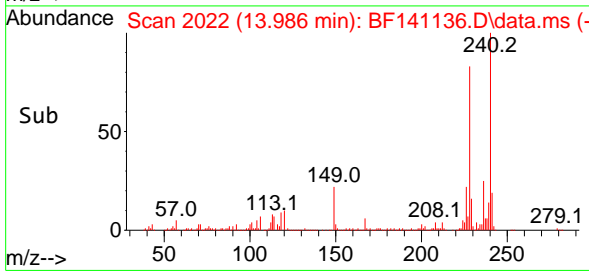
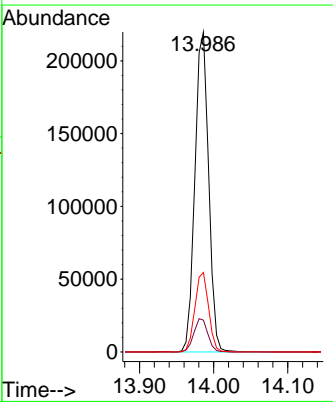
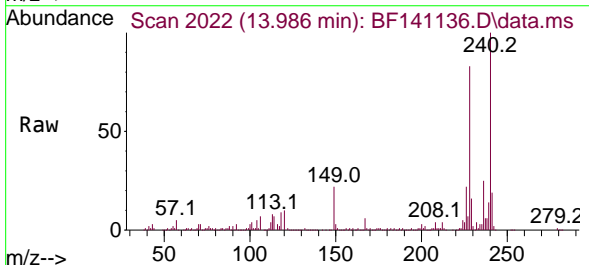
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 11.2  | 0.0   | 32.3  |
| 203 | 17.7  | 0.0   | 37.7  |

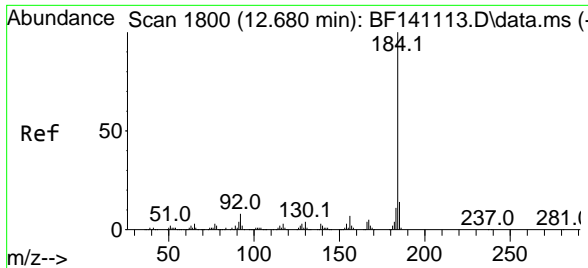


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.986 min Scan# 2022  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion: 240 Resp: 282441

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 10.0  | 9.1   | 13.7  |
| 236 | 24.8  | 19.8  | 29.6  |



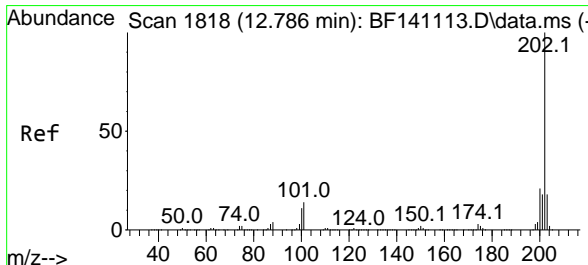
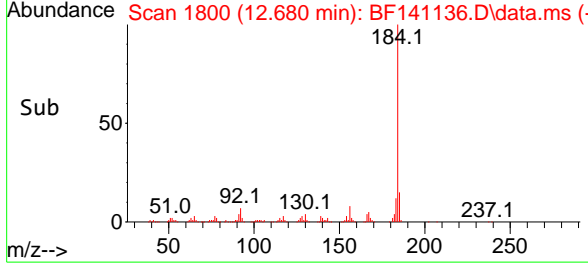
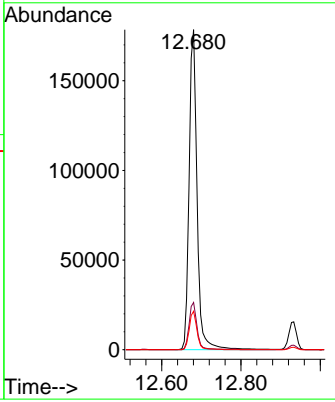
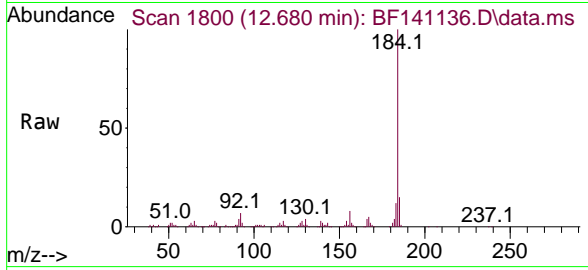


#77  
 Benzidine  
 Concen: 47.588 ng  
 RT: 12.680 min Scan# 1800  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:184 Resp: 249252

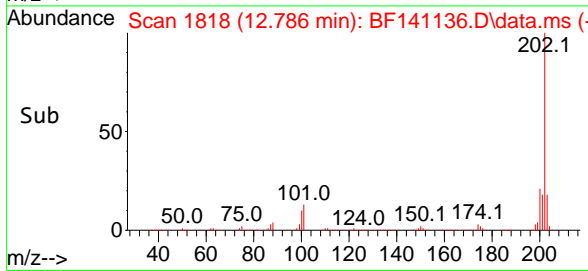
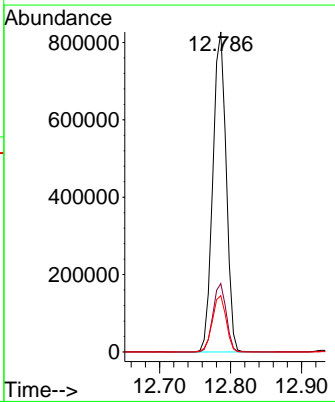
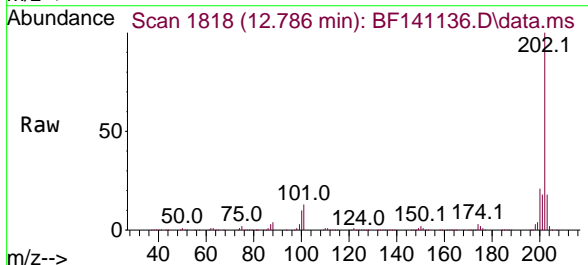
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.7  | 11.4  | 17.0  |
| 183 | 12.0  | 9.2   | 13.8  |

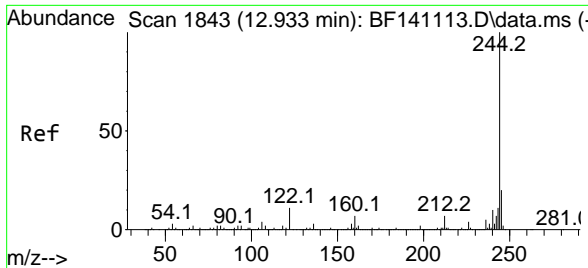


#78  
 Pyrene  
 Concen: 39.905 ng  
 RT: 12.786 min Scan# 1818  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:202 Resp: 1076513

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.3  | 16.8  | 25.2  |
| 203 | 17.6  | 14.3  | 21.5  |



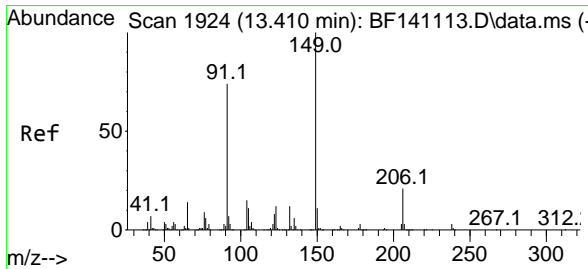
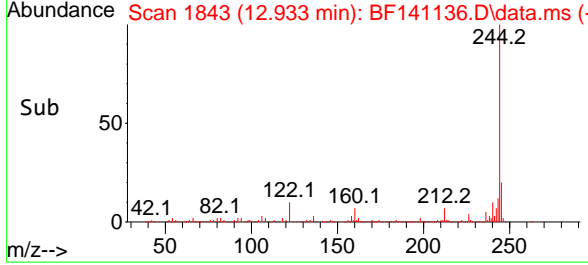
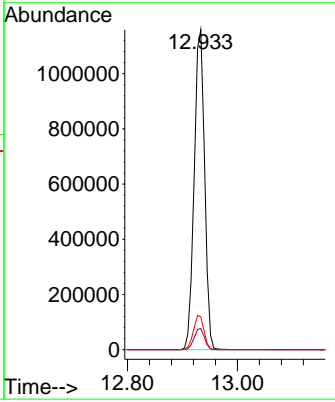
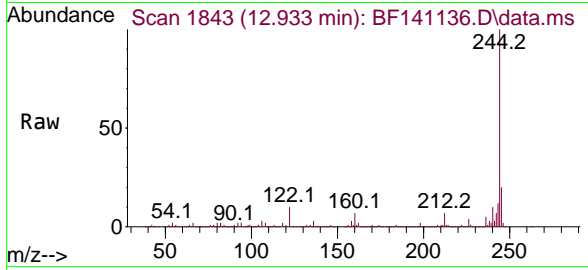


#79  
 Terphenyl-d14  
 Concen: 80.503 ng  
 RT: 12.933 min Scan# 1111  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:244 Resp: 1529786

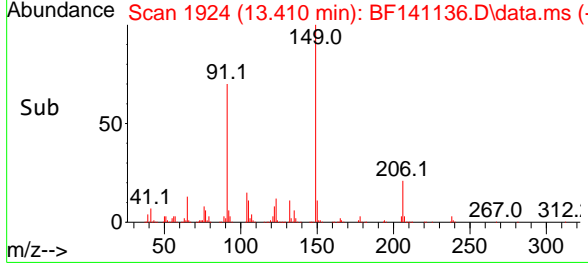
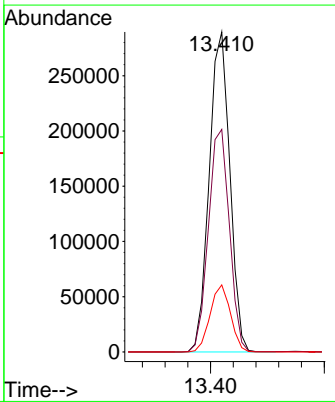
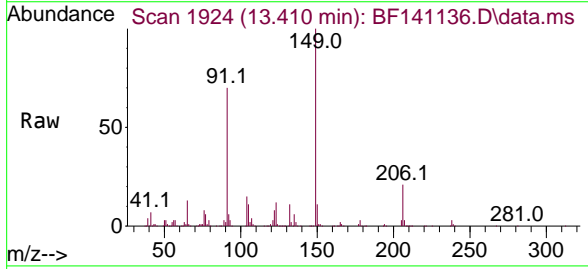
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 6.6   | 5.4   | 8.2   |
| 122 | 10.3  | 8.8   | 13.2  |

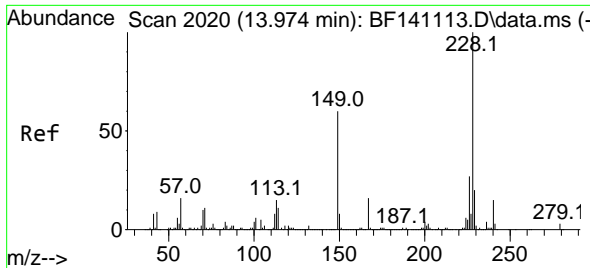


#80  
 Butylbenzylphthalate  
 Concen: 40.632 ng  
 RT: 13.410 min Scan# 1924  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:149 Resp: 365450

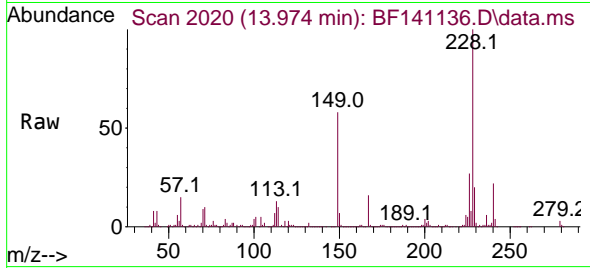
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 69.6  | 59.0  | 88.6  |
| 206 | 21.0  | 16.5  | 24.7  |



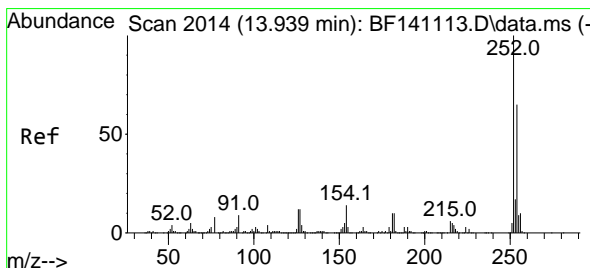
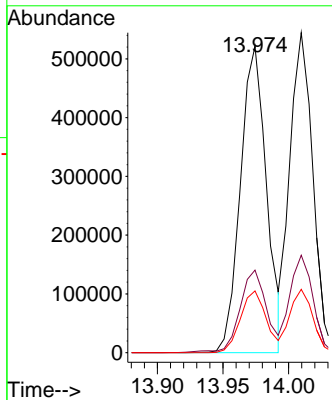
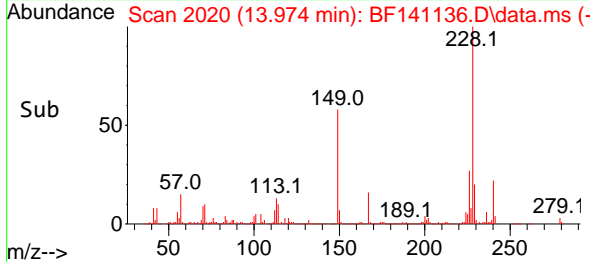


#81  
 Benzo(a)anthracene  
 Concen: 37.600 ng  
 RT: 13.974 min Scan# 2020  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

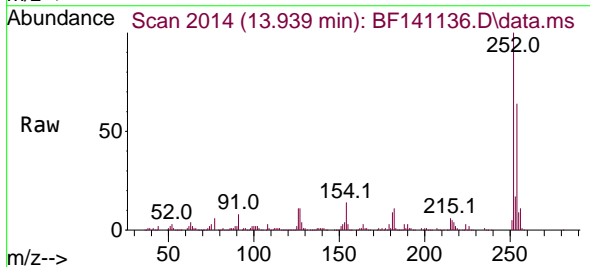
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



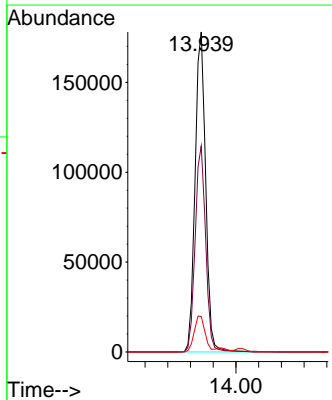
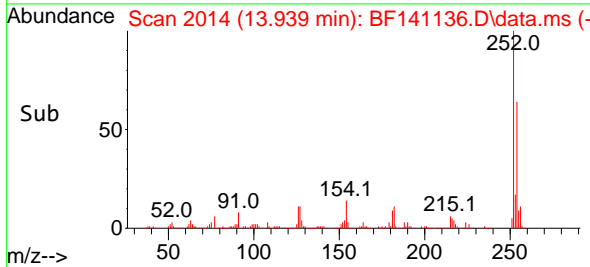
Tgt Ion:228 Resp: 722736  
 Ion Ratio Lower Upper  
 228 100  
 226 27.0 21.7 32.5  
 229 20.2 15.7 23.5

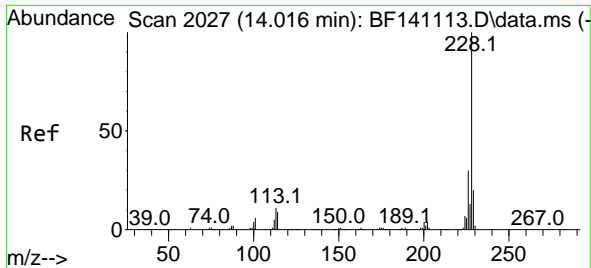


#82  
 3,3'-Dichlorobenzidine  
 Concen: 37.779 ng  
 RT: 13.939 min Scan# 2014  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00



Tgt Ion:252 Resp: 231230  
 Ion Ratio Lower Upper  
 252 100  
 254 64.3 52.0 78.0  
 126 11.1 9.4 14.0



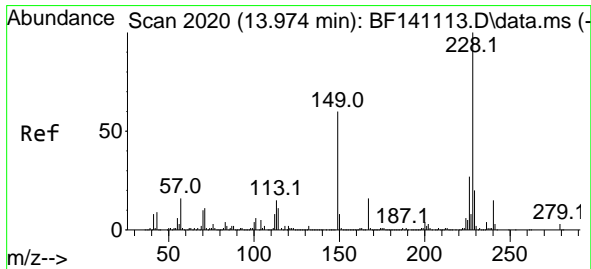
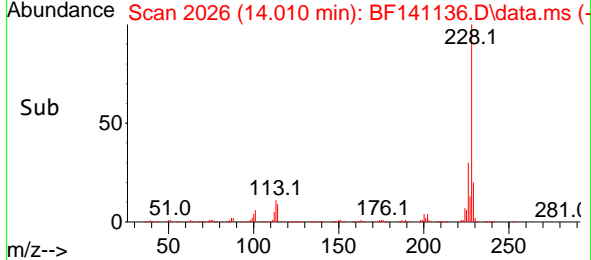
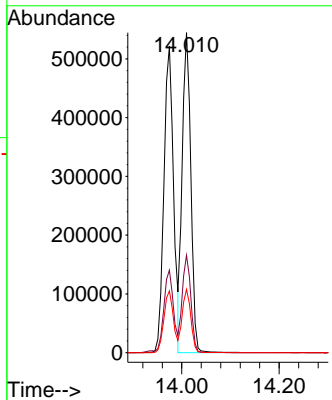
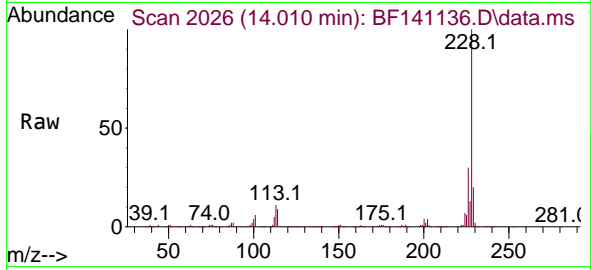


#83  
 Chrysene  
 Concen: 37.012 ng  
 RT: 14.010 min Scan# 2019  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument : BNA\_F  
 Client Sample Id : SSTDCCC040

Tgt Ion:228 Resp: 665691

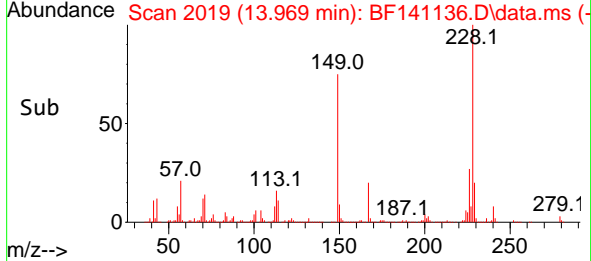
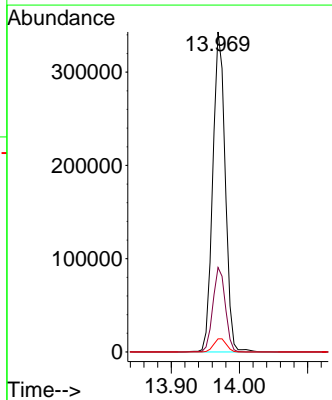
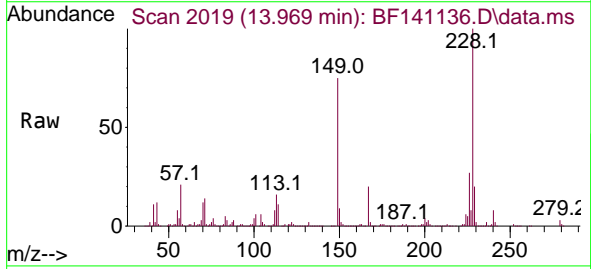
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.4  | 23.8  | 35.8  |
| 229 | 19.8  | 15.8  | 23.8  |

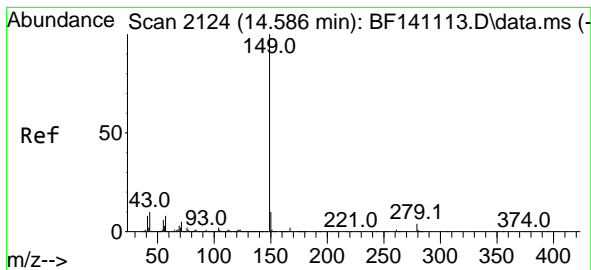


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.419 ng  
 RT: 13.969 min Scan# 2019  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:149 Resp: 436197

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 26.4  | 21.4  | 32.2  |
| 279 | 4.1   | 3.4   | 5.2   |



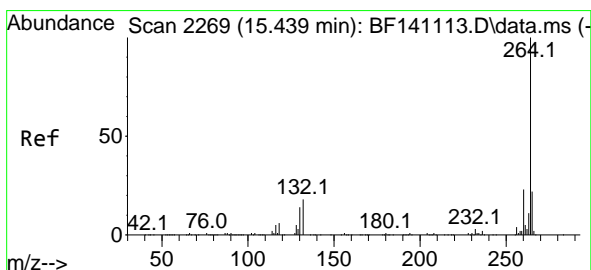
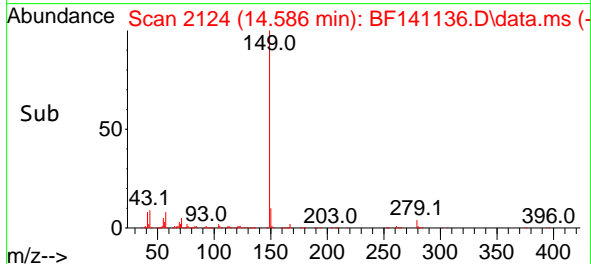
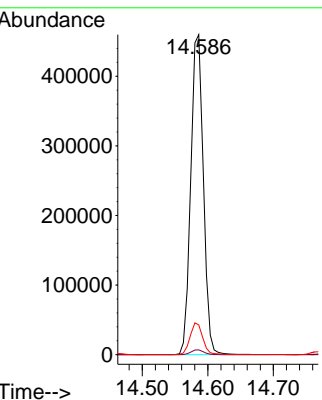
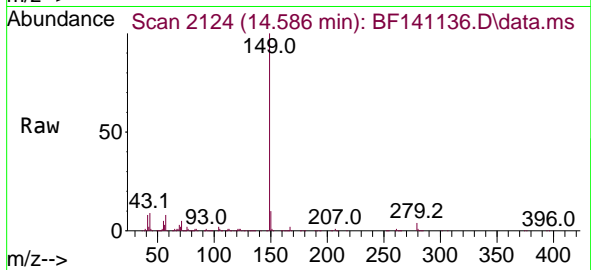


#85  
 Di-n-octyl phthalate  
 Concen: 37.823 ng  
 RT: 14.586 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:149 Resp: 616373

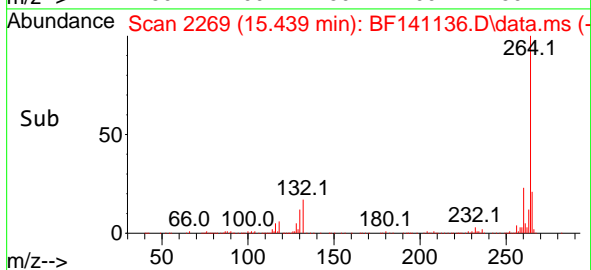
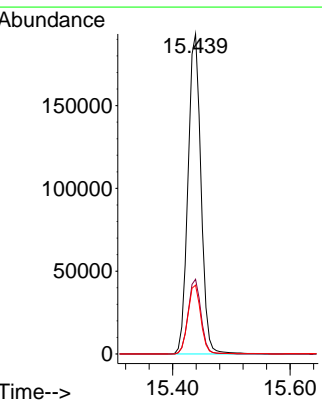
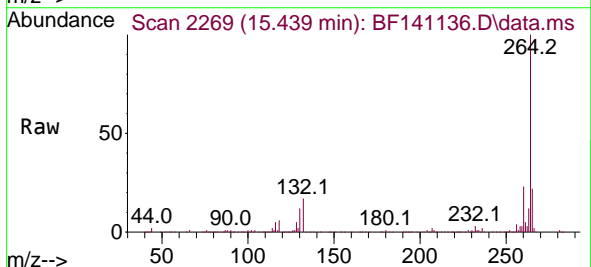
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.5   | 1.3   | 1.9   |
| 43  | 9.9   | 8.4   | 12.6  |

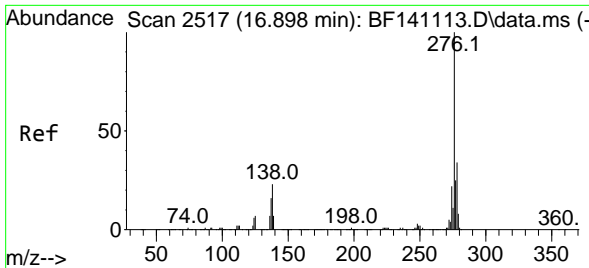


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.439 min Scan# 2269  
 Delta R.T. 0.000 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:264 Resp: 295307

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.4  | 18.6  | 28.0  |
| 265 | 21.5  | 17.4  | 26.0  |





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.541 ng  
 RT: 16.892 min Scan# 2197  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

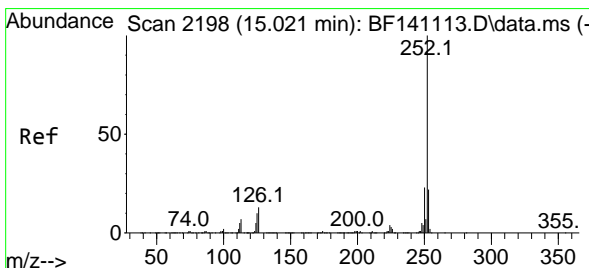
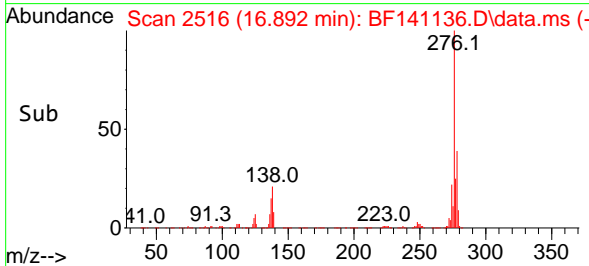
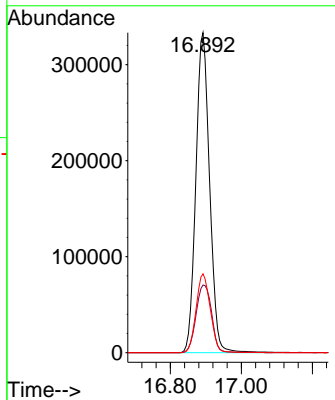
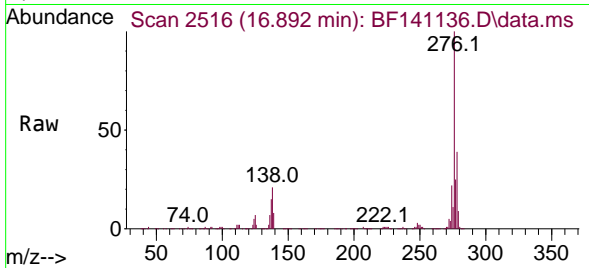
Instrument :

BNA\_F

ClientSampleId :

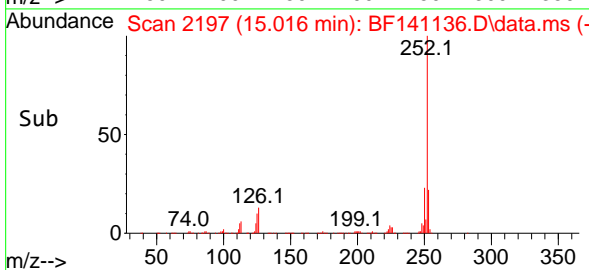
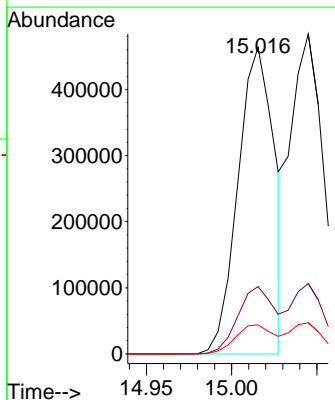
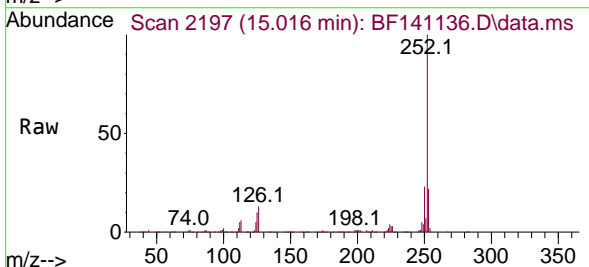
SSTDCCC040

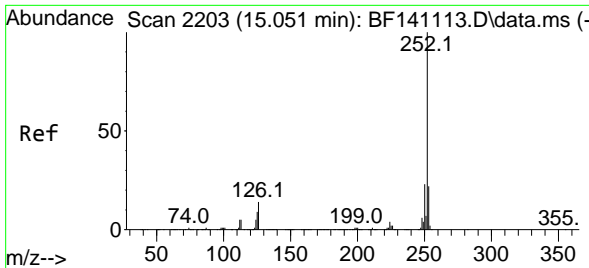
Tgt Ion:276 Resp: 898749  
 Ion Ratio Lower Upper  
 276 100  
 138 24.0 20.7 31.1  
 277 25.5 20.6 30.8



#88  
 Benzo(b)fluoranthene  
 Concen: 36.114 ng  
 RT: 15.016 min Scan# 2197  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:252 Resp: 687694  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.8 26.6  
 125 9.5 8.1 12.1

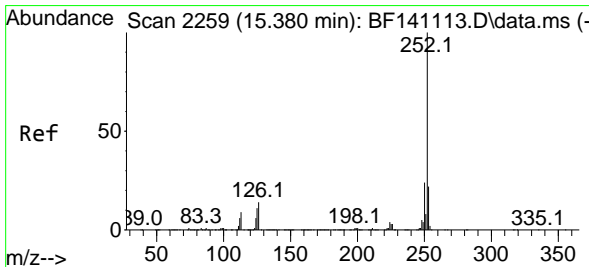
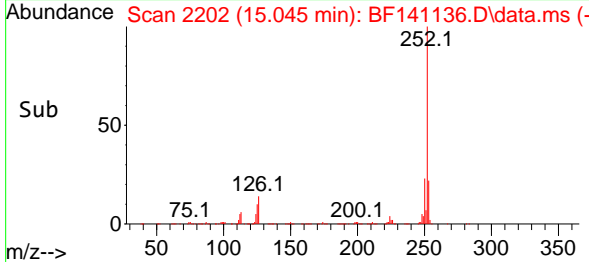
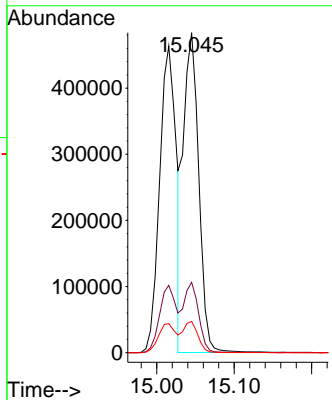
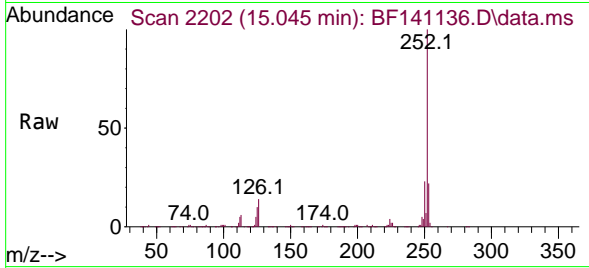




#89  
 Benzo(k)fluoranthene  
 Concen: 41.265 ng  
 RT: 15.045 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

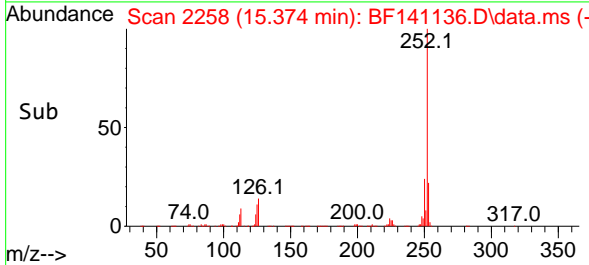
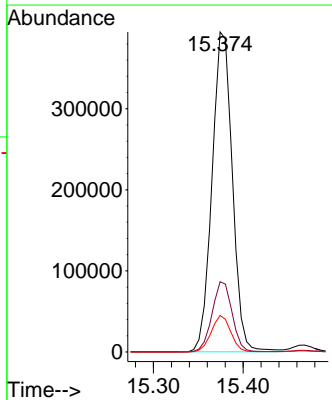
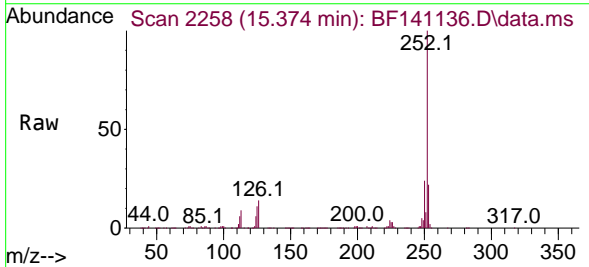
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:252 Resp: 664060  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.8 26.8  
 125 9.7 7.9 11.9

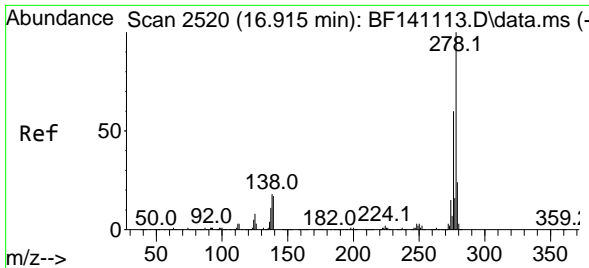


#90  
 Benzo(a)pyrene  
 Concen: 39.546 ng  
 RT: 15.374 min Scan# 2258  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:252 Resp: 621306  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.7 26.5  
 125 11.4 9.1 13.7







#91  
 Dibenzo(a,h)anthracene  
 Concen: 41.498 ng  
 RT: 16.910 min Scan# 2519  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

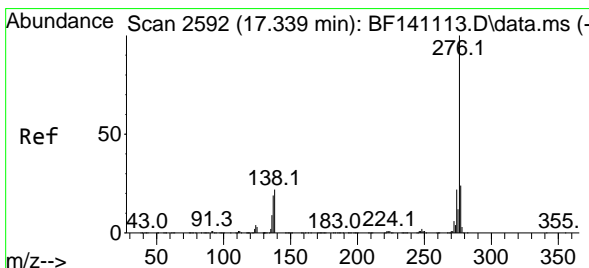
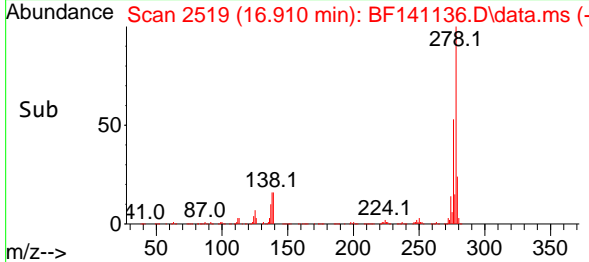
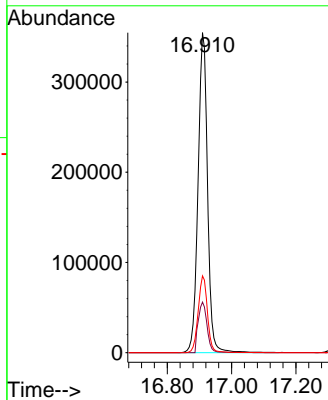
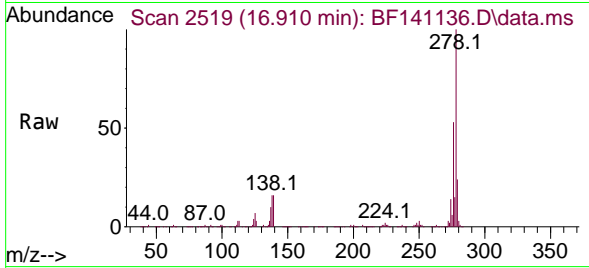
Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 726147  
 Ion Ratio Lower Upper  
 278 100  
 139 15.8 13.8 20.6  
 279 24.0 19.1 28.7



#92  
 Benzo(g,h,i)perylene  
 Concen: 42.037 ng  
 RT: 17.333 min Scan# 2591  
 Delta R.T. -0.006 min  
 Lab File: BF141136.D  
 Acq: 14 Jan 2025 11:00

Tgt Ion:276 Resp: 765114  
 Ion Ratio Lower Upper  
 276 100  
 277 23.7 19.0 28.4  
 138 20.5 17.4 26.2

