

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071125\  
 Data File : BF143074.D  
 Acq On : 11 Jul 2025 13:47  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jul 11 17:39:23 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 11 17:21:09 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.969  | 152  | 134146   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.245  | 136  | 534470   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.004 | 164  | 271772   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.486 | 188  | 410342   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.122 | 240  | 211588   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.627 | 264  | 232068   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.587  | 112  | 366020   | 43.347 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.581  | 99   | 464353   | 43.463 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.522  | 82   | 275681m  | 36.859 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.786 | 330  | 84699    | 42.107 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.322  | 172  | 748951   | 43.315 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.069 | 244  | 543313   | 44.361 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.799  | 88   | 85449    | 21.531 | ng    | 98       |
| 3) Pyridine                   | 3.569  | 79   | 208908   | 21.459 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.505  | 42   | 114972   | 21.285 | ng    | 99       |
| 6) Aniline                    | 6.622  | 93   | 229132   | 21.533 | ng    | 100      |
| 8) 2-Chlorophenol             | 6.751  | 128  | 185853   | 21.833 | ng    | 97       |
| 9) Benzaldehyde               | 6.516  | 77   | 153343   | 23.981 | ng    | 99       |
| 10) Phenol                    | 6.593  | 94   | 240252m  | 21.683 | ng    |          |
| 11) bis(2-Chloroethyl)ether   | 6.693  | 93   | 187976   | 21.613 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.910  | 146  | 207259   | 21.596 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.987  | 146  | 208903   | 21.733 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.140  | 146  | 196112   | 21.918 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.098  | 79   | 172768   | 21.642 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.240  | 45   | 345738   | 21.818 | ng    | 99       |
| 17) 2-Methylphenol            | 7.204  | 107  | 151478   | 21.534 | ng    | 97       |
| 18) Hexachloroethane          | 7.487  | 117  | 66519    | 21.508 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.369  | 70   | 141426   | 21.508 | ng    | 100      |
| 20) 3+4-Methylphenols         | 7.357  | 107  | 194046   | 22.332 | ng    | 95       |
| 22) Acetophenone              | 7.369  | 105  | 267009   | 21.386 | ng    | 95       |
| 24) Nitrobenzene              | 7.540  | 77   | 158813   | 20.371 | ng    | 99       |
| 25) Isophorone                | 7.775  | 82   | 343061   | 21.126 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.857  | 139  | 39986    | 19.154 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.887  | 122  | 122957   | 20.890 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.987  | 93   | 227566   | 21.308 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.093  | 162  | 146565   | 21.178 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 8.187  | 180  | 167780   | 21.134 | ng    | 99       |
| 31) Naphthalene               | 8.269  | 128  | 569743   | 21.569 | ng    | 99       |
| 32) Benzoic acid              | 7.963  | 122  | 44482m   | 20.093 | ng    |          |
| 33) 4-Chloroaniline           | 8.310  | 127  | 191787   | 21.491 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.393  | 225  | 97791    | 20.992 | ng    | 99       |
| 35) Caprolactam               | 8.651  | 113  | 40498    | 20.872 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.781  | 107  | 157644   | 21.181 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.957  | 142  | 372656   | 21.587 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.057  | 142  | 354789   | 21.356 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.128  | 216  | 169287   | 21.266 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 9.122  | 237  | 36210    | 18.234 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.234  | 196  | 97177    | 21.844 | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071125\  
 Data File : BF143074.D  
 Acq On : 11 Jul 2025 13:47  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jul 11 17:39:23 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 11 17:21:09 2025  
 Response via : Initial Calibration

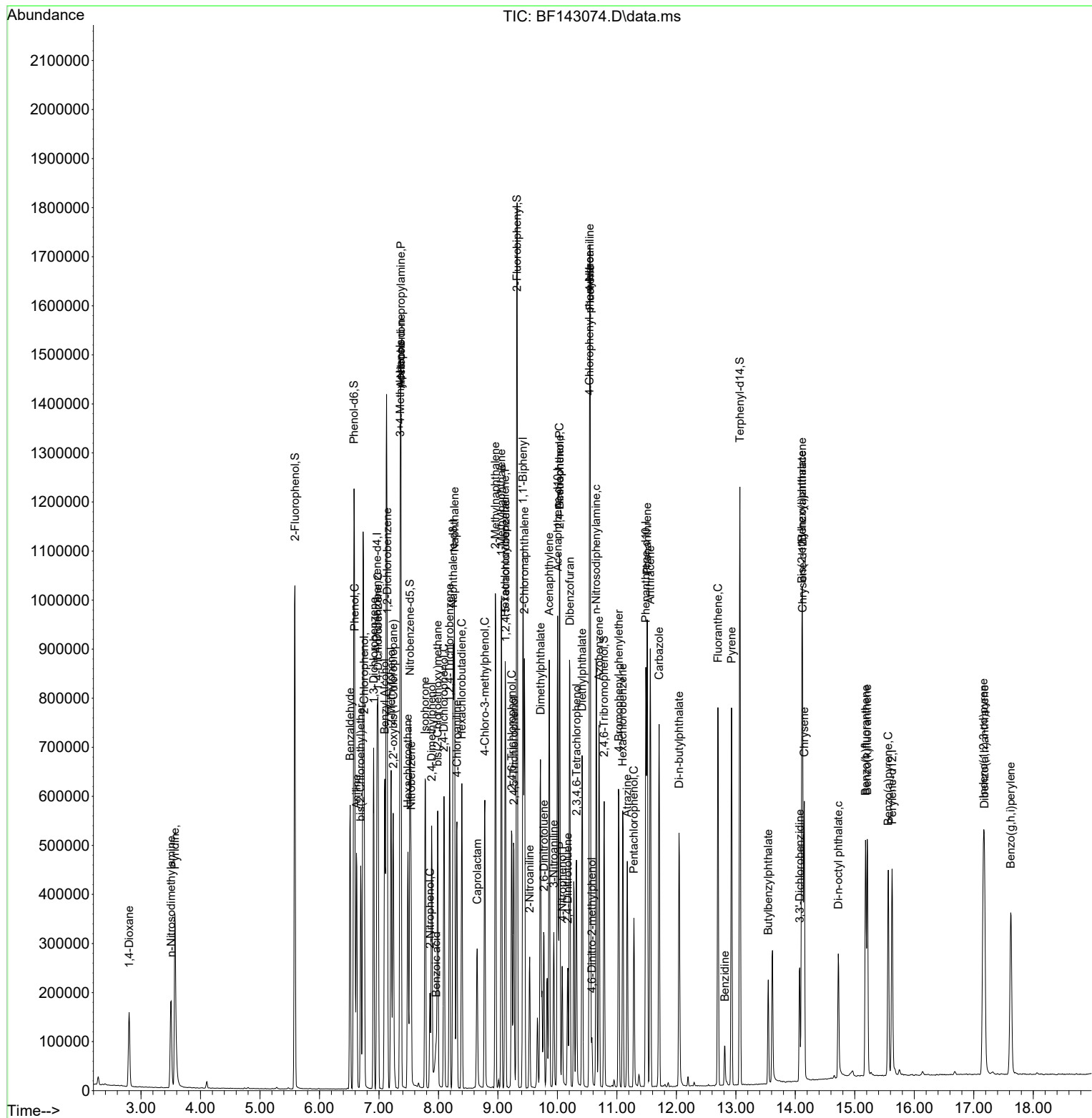
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.269  | 196  | 92698    | 19.989 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.422  | 154  | 455583   | 21.348 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.445  | 162  | 329652   | 21.329 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.534  | 65   | 53502    | 17.457 | ng    | 97       |
| 49) Acenaphthylene            | 9.863  | 152  | 488054   | 21.510 | ng    | 99       |
| 50) Dimethylphthalate         | 9.716  | 163  | 360144   | 21.324 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.775  | 165  | 46724    | 18.418 | ng    | 97       |
| 52) Acenaphthene              | 10.034 | 154  | 322473   | 21.101 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.939  | 138  | 52411    | 18.790 | ng    | # 93     |
| 54) 2,4-Dinitrophenol         | 10.039 | 184  | 7636     | 19.362 | ng    | # 1      |
| 55) Dibenzofuran              | 10.210 | 168  | 474914   | 21.278 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.081 | 139  | 37759    | 19.580 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.175 | 165  | 48607    | 18.074 | ng    | 95       |
| 58) Fluorene                  | 10.551 | 166  | 357283   | 21.869 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.322 | 232  | 80324    | 21.497 | ng    | 98       |
| 60) Diethylphthalate          | 10.416 | 149  | 333102   | 21.435 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.539 | 204  | 175533   | 21.616 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.545 | 138  | 45310    | 19.437 | ng    | 94       |
| 63) Azobenzene                | 10.698 | 77   | 380560   | 21.511 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.581 | 198  | 13760    | 19.528 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 10.651 | 169  | 294486   | 20.885 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.034 | 248  | 99448    | 20.851 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.098 | 284  | 99317    | 20.694 | ng    | 98       |
| 69) Atrazine                  | 11.175 | 200  | 69914    | 23.285 | ng    | 98       |
| 70) Pentachlorophenol         | 11.286 | 266  | 49010    | 18.200 | ng    | 99       |
| 71) Phenanthrene              | 11.510 | 178  | 481306   | 21.403 | ng    | 100      |
| 72) Anthracene                | 11.563 | 178  | 468367   | 21.370 | ng    | 99       |
| 73) Carbazole                 | 11.710 | 167  | 390585   | 21.562 | ng    | 100      |
| 74) Di-n-butylphthalate       | 12.045 | 149  | 382795   | 21.306 | ng    | 100      |
| 75) Fluoranthene              | 12.698 | 202  | 418347   | 21.629 | ng    | 99       |
| 77) Benzidine                 | 12.816 | 184  | 48787    | 11.618 | ng    | 99       |
| 78) Pyrene                    | 12.928 | 202  | 414651   | 22.431 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.545 | 149  | 58573    | 18.608 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.116 | 228  | 286042   | 21.133 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.075 | 252  | 70553    | 18.918 | ng    | 99       |
| 83) Chrysene                  | 14.151 | 228  | 261470   | 20.599 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.110 | 149  | 103628   | 19.357 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.722 | 149  | 162837   | 18.734 | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.163 | 276  | 341102   | 21.388 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.180 | 252  | 294426   | 21.562 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.210 | 252  | 255863   | 21.217 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.563 | 252  | 245294   | 21.024 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.180 | 278  | 280764   | 21.560 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.621 | 276  | 291084   | 21.249 | ng    | 99       |

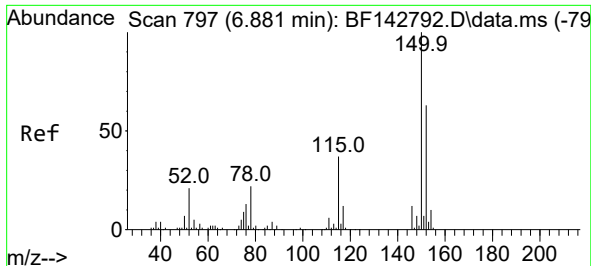
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071125\  
Data File : BF143074.D  
Acq On : 11 Jul 2025 13:47  
Operator : RC/JU  
Sample : SSTDICC020  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Quant Time: Jul 11 17:39:23 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 11 17:21:09 2025  
Response via : Initial Calibration

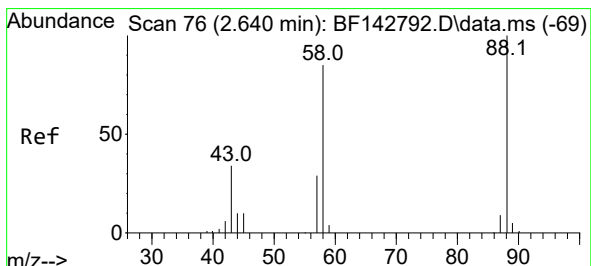
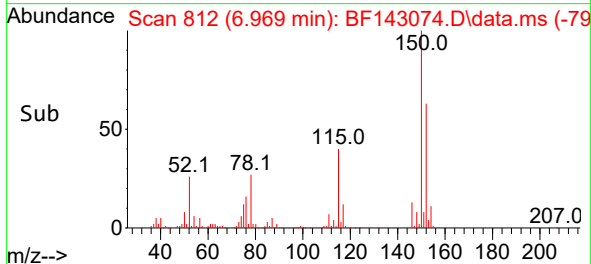
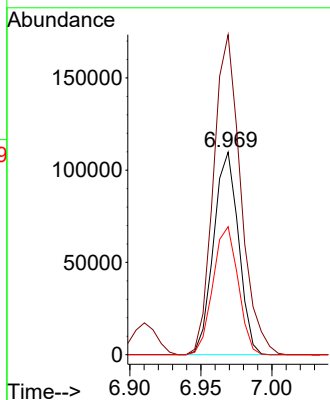
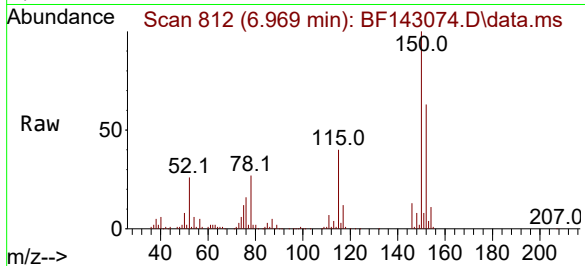




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.969 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BF143074.D  
 Acq: 11 Jul 2025 13:47

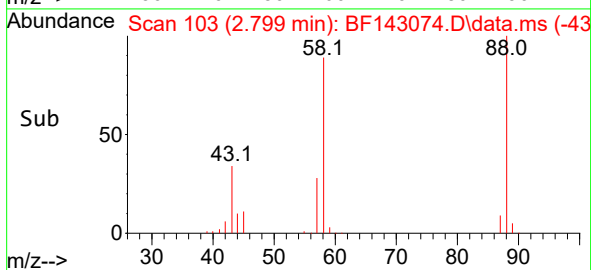
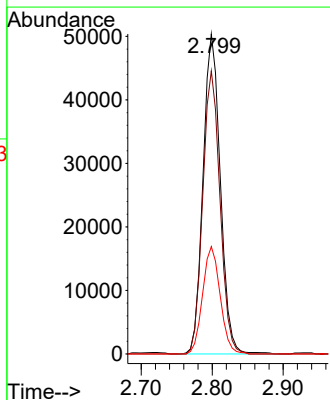
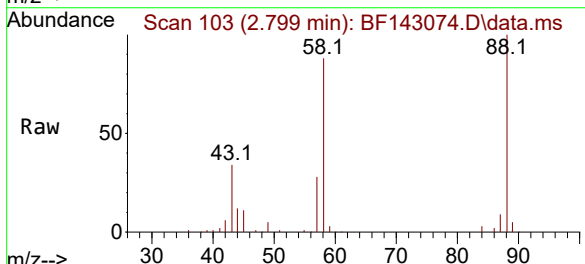
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

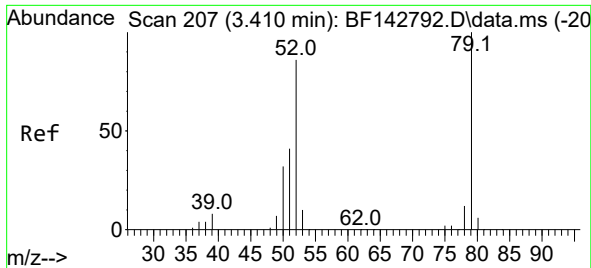
Tgt Ion:152 Resp: 134146  
 Ion Ratio Lower Upper  
 152 100  
 150 158.0 126.6 190.0  
 115 63.2 49.8 74.6



#2  
 1,4-Dioxane  
 Concen: 21.531 ng  
 RT: 2.799 min Scan# 103  
 Delta R.T. 0.000 min  
 Lab File: BF143074.D  
 Acq: 11 Jul 2025 13:47

Tgt Ion: 88 Resp: 85449  
 Ion Ratio Lower Upper  
 88 100  
 58 88.0 71.5 107.3  
 43 34.0 26.4 39.6





#3

Pyridine

Concen: 21.459 ng

RT: 3.569 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

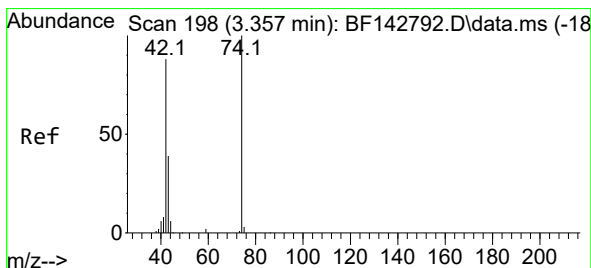
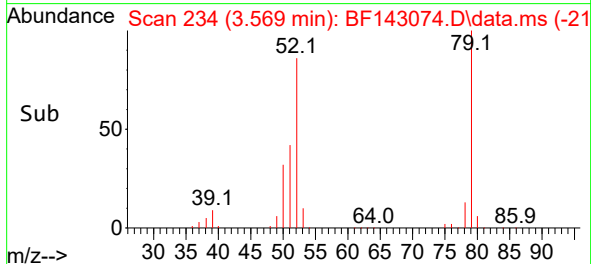
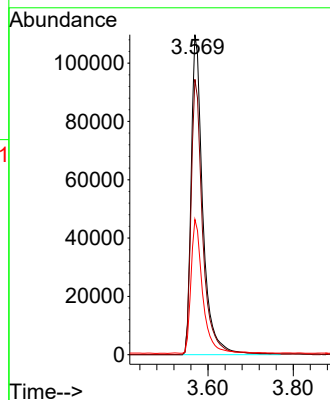
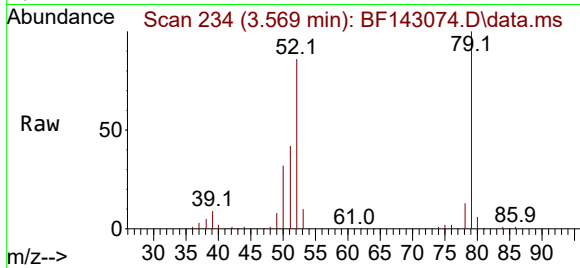
Tgt Ion: 79 Resp: 208908

Ion Ratio Lower Upper

79 100

52 86.1 69.3 103.9

51 42.3 33.4 50.0



#4

n-Nitrosodimethylamine

Concen: 21.285 ng

RT: 3.505 min Scan# 223

Delta R.T. -0.011 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

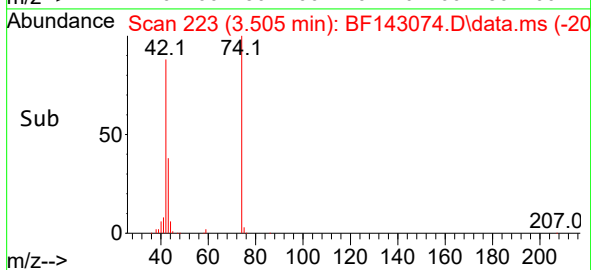
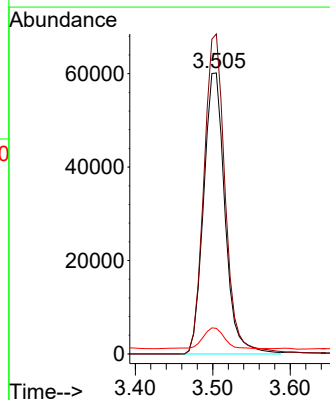
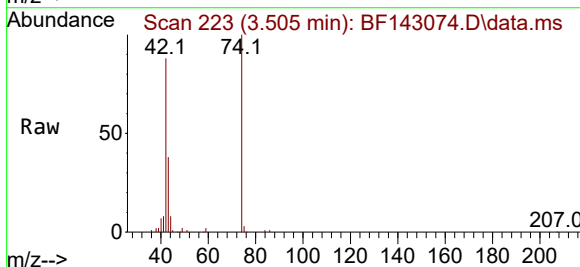
Tgt Ion: 42 Resp: 114972

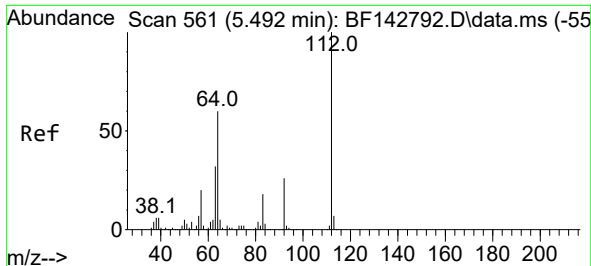
Ion Ratio Lower Upper

42 100

74 113.9 92.2 138.2

44 9.1 6.3 9.5

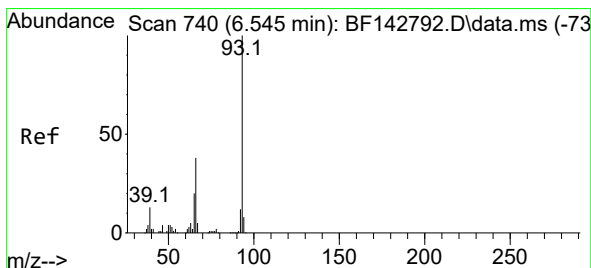
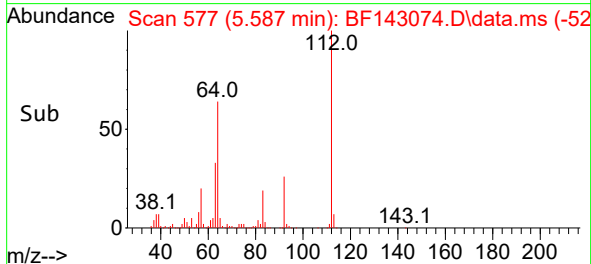
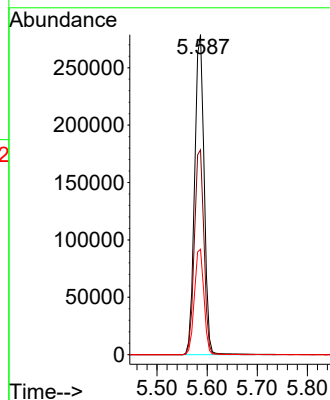
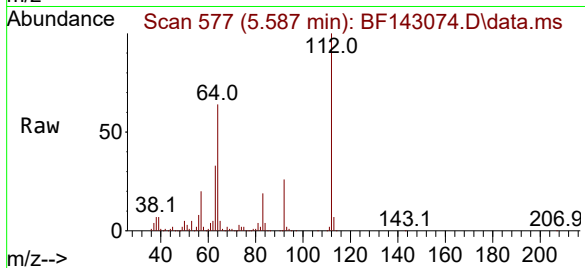




#5  
2-Fluorophenol  
Concen: 43.347 ng  
RT: 5.587 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

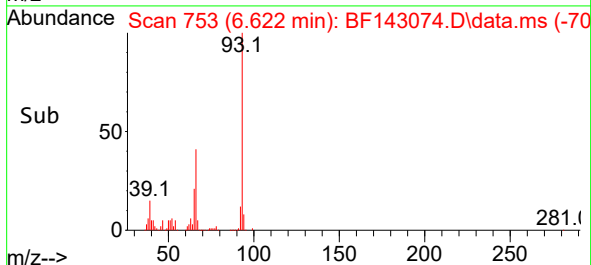
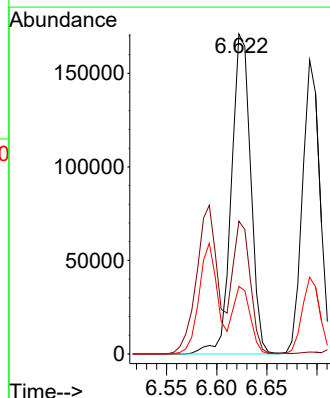
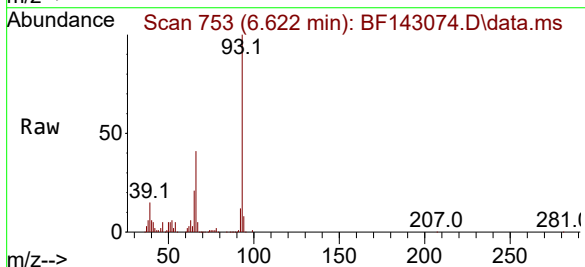
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

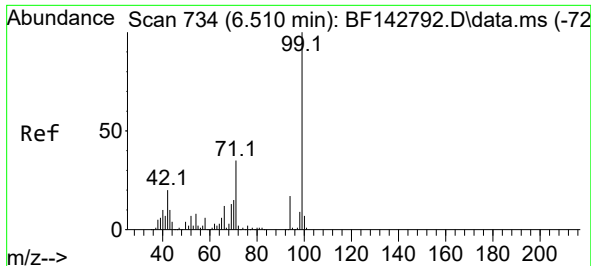
Tgt Ion:112 Resp: 366020  
Ion Ratio Lower Upper  
112 100  
64 64.0 52.2 78.4  
63 32.9 26.8 40.2



#6  
Aniline  
Concen: 21.533 ng  
RT: 6.622 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion: 93 Resp: 229132  
Ion Ratio Lower Upper  
93 100  
66 41.5 33.0 49.6  
65 21.1 16.8 25.2

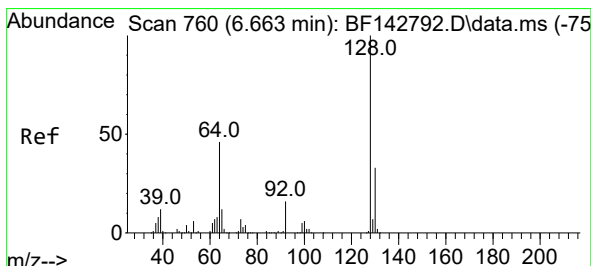
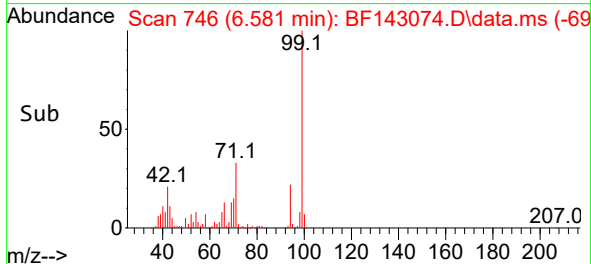
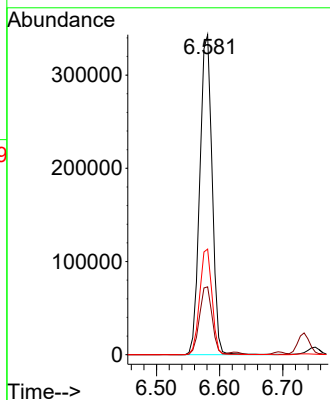
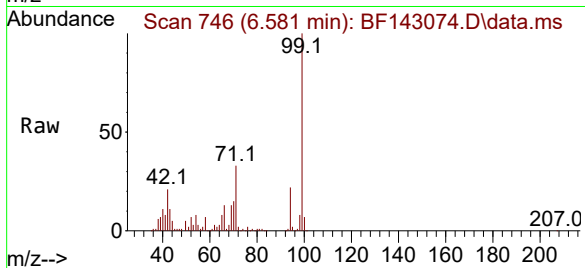




#7  
Phenol-d6  
Concen: 43.463 ng  
RT: 6.581 min Scan# 746  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

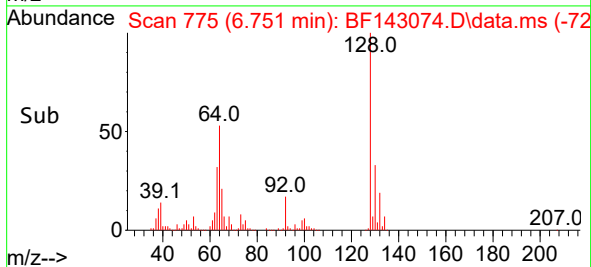
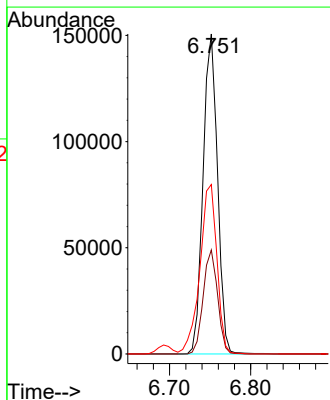
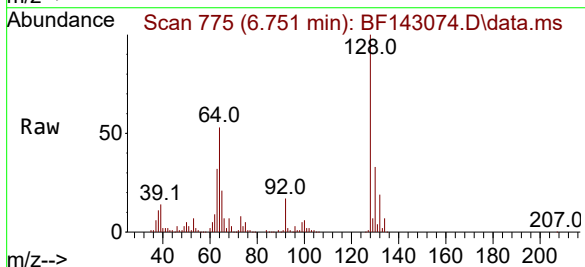
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

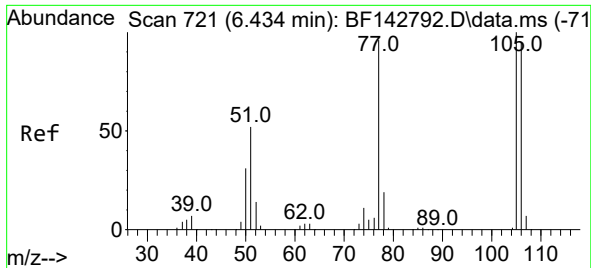
Tgt Ion: 99 Resp: 464353  
Ion Ratio Lower Upper  
99 100  
42 21.2 17.2 25.8  
71 33.0 27.7 41.5



#8  
2-Chlorophenol  
Concen: 21.833 ng  
RT: 6.751 min Scan# 775  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:128 Resp: 185853  
Ion Ratio Lower Upper  
128 100  
130 32.5 12.2 52.2  
64 52.9 36.5 76.5

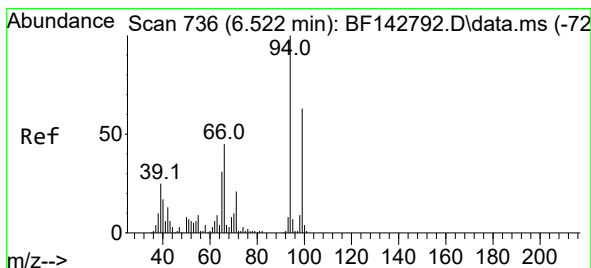
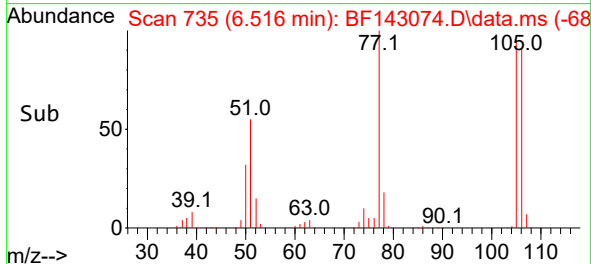
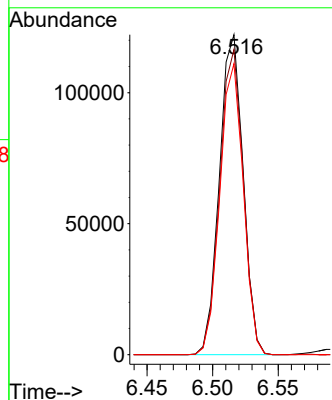
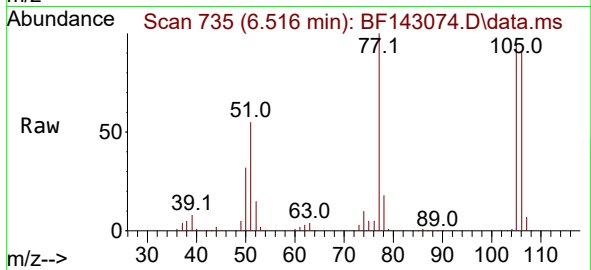




#9  
Benzaldehyde  
Concen: 23.981 ng  
RT: 6.516 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

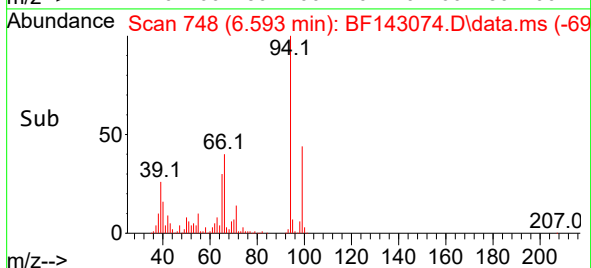
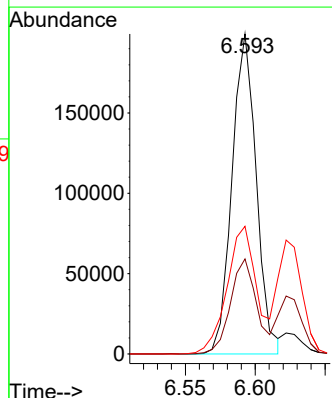
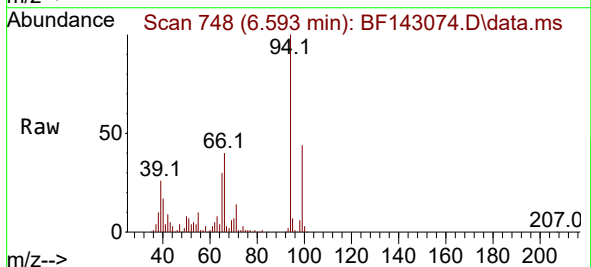
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 153343  
Ion Ratio Lower Upper  
77 100  
105 95.3 75.1 115.1  
106 90.9 73.0 113.0



#10  
Phenol  
Concen: 21.683 ng m  
RT: 6.593 min Scan# 748  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion: 94 Resp: 240252  
Ion Ratio Lower Upper  
94 100  
65 29.7 10.6 50.6  
66 39.9 21.9 61.9

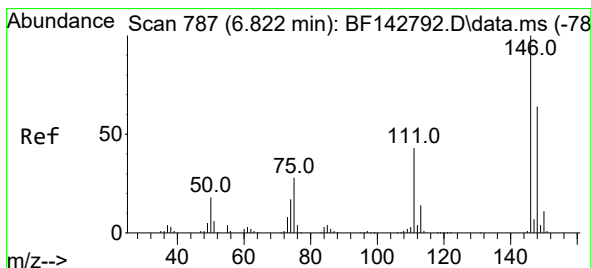
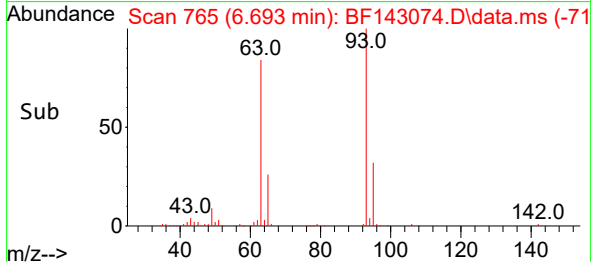
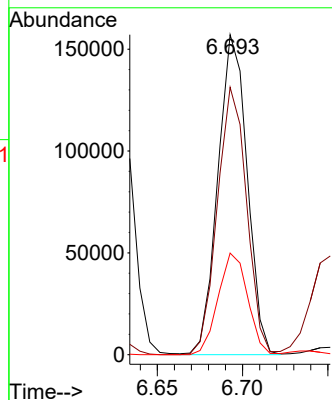
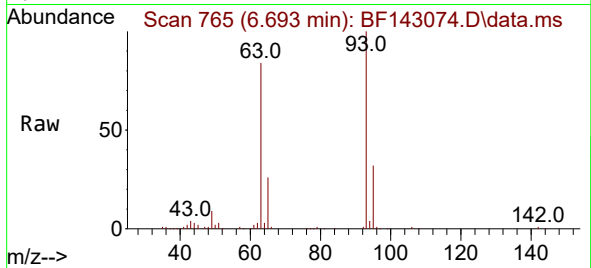




#11  
bis(2-Chloroethyl)ether  
Concen: 21.613 ng  
RT: 6.693 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

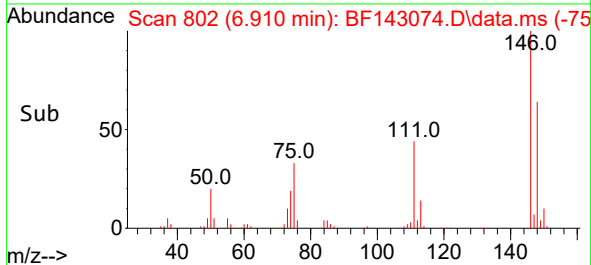
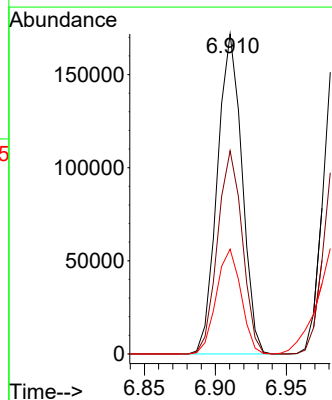
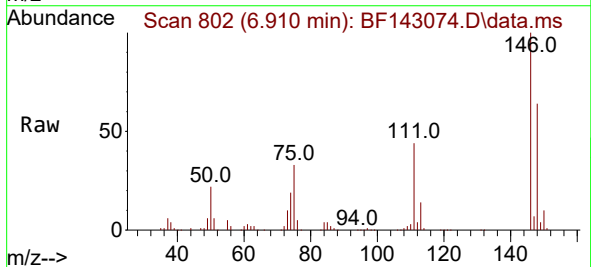
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

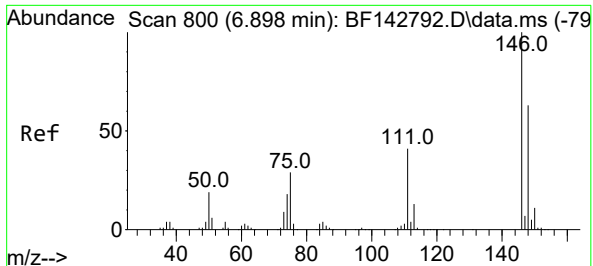
Tgt Ion: 93 Resp: 187976  
Ion Ratio Lower Upper  
93 100  
63 83.5 63.3 103.3  
95 31.8 12.5 52.5



#12  
1,3-Dichlorobenzene  
Concen: 21.596 ng  
RT: 6.910 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:146 Resp: 207259  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.4 77.0  
75 32.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 21.733 ng

RT: 6.987 min Scan# 815

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

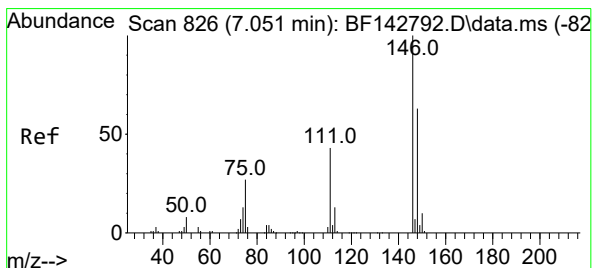
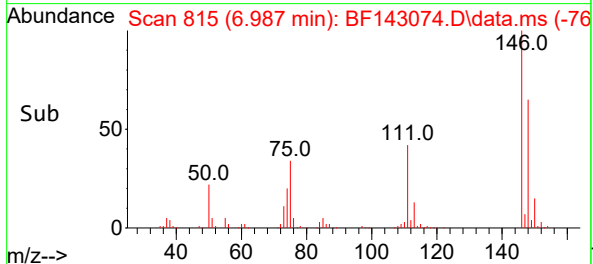
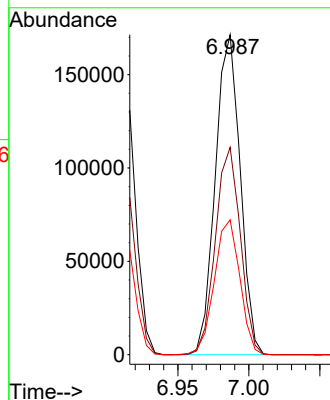
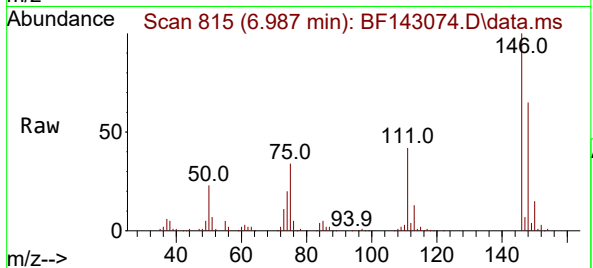
Tgt Ion:146 Resp: 208903

Ion Ratio Lower Upper

146 100

148 64.8 51.3 76.9

111 42.1 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 21.918 ng

RT: 7.140 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

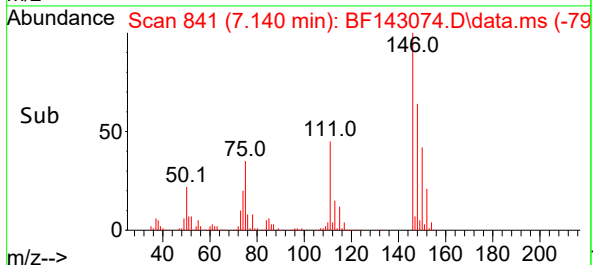
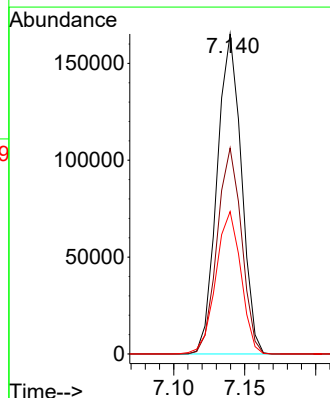
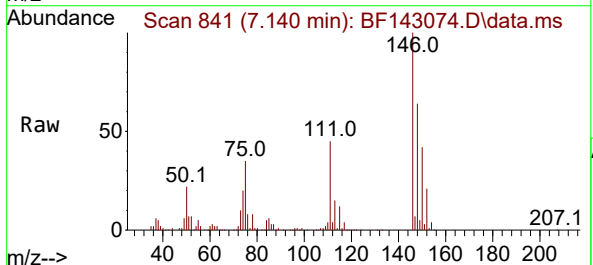
Tgt Ion:146 Resp: 196112

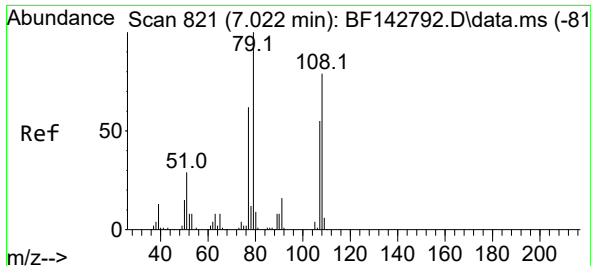
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 44.5 37.0 55.4

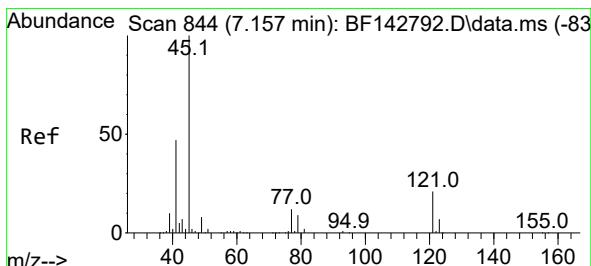
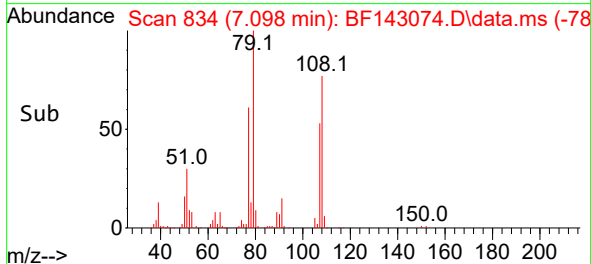
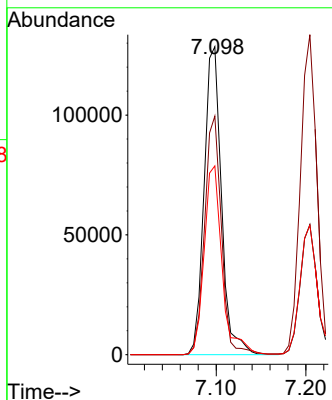
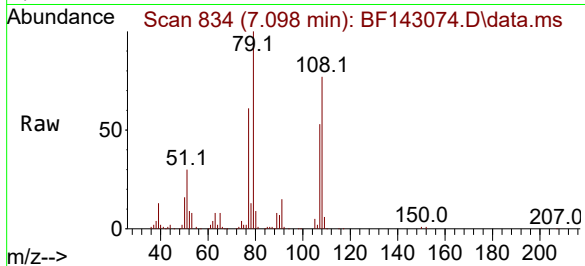




#15  
Benzyl Alcohol  
Concen: 21.642 ng  
RT: 7.098 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

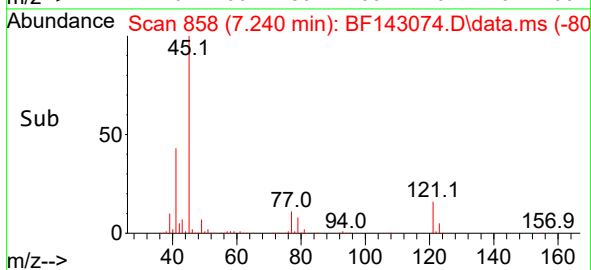
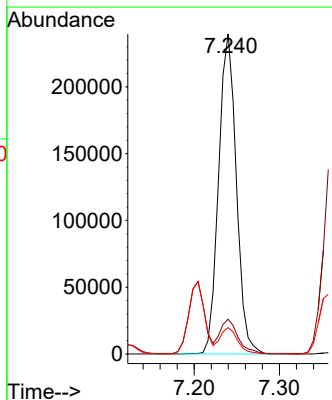
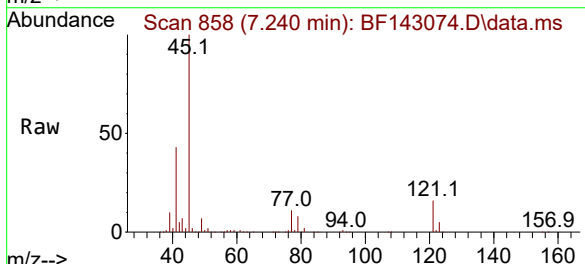
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

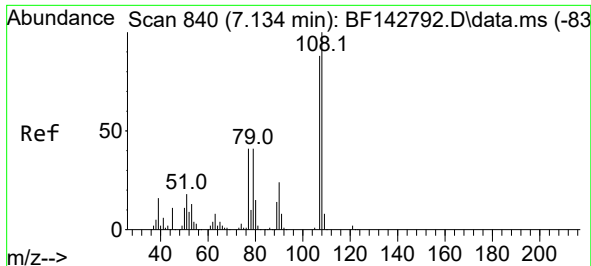
Tgt Ion: 79 Resp: 172768  
Ion Ratio Lower Upper  
79 100  
108 77.4 60.2 90.2  
77 61.3 49.7 74.5



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 21.818 ng  
RT: 7.240 min Scan# 858  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion: 45 Resp: 345738  
Ion Ratio Lower Upper  
45 100  
77 10.9 0.0 31.3  
79 8.3 0.0 28.3

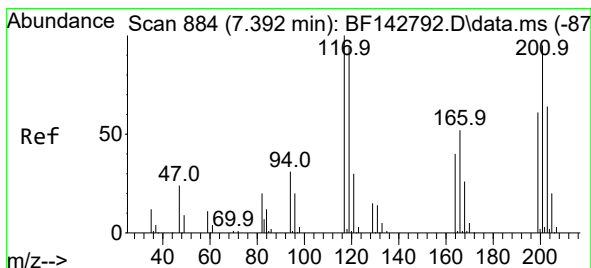
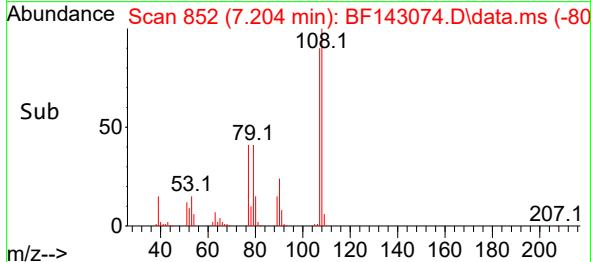
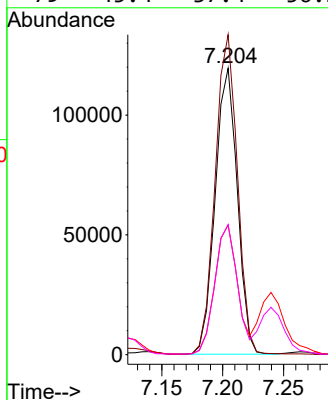
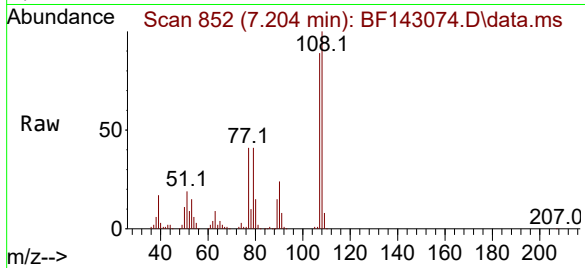




#17  
2-Methylphenol  
Concen: 21.534 ng  
RT: 7.204 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

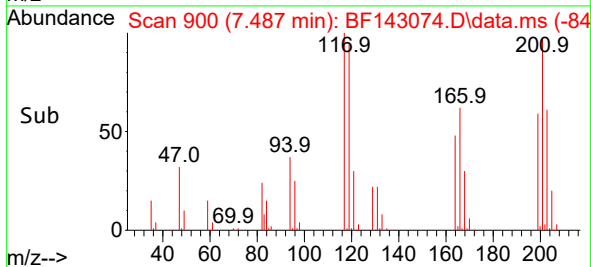
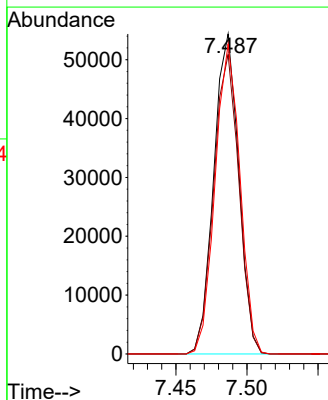
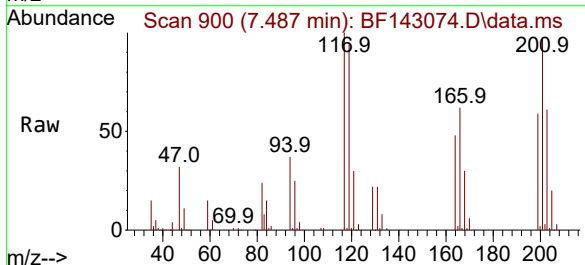
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

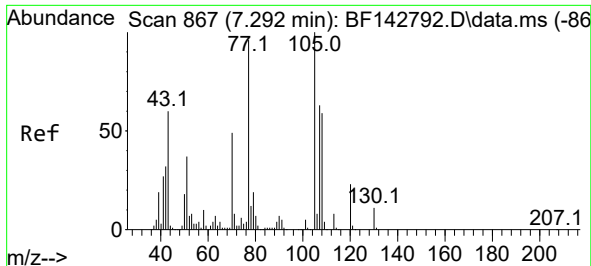
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 151478 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.7 | 92.5  | 138.7  |
| 77       | 45.3  | 37.6  | 56.4   |
| 79       | 45.4  | 37.4  | 56.2   |



#18  
Hexachloroethane  
Concen: 21.508 ng  
RT: 7.487 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 66519 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.6  | 76.0  | 114.0 |
| 201      | 96.9  | 77.4  | 116.2 |

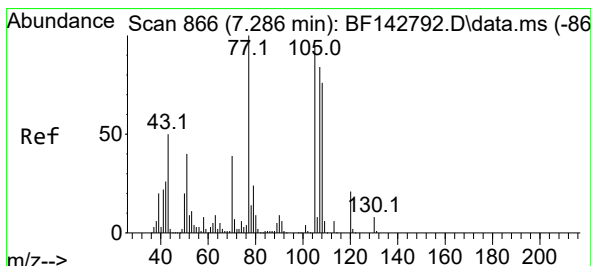
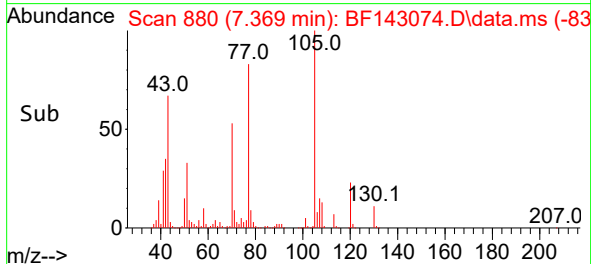
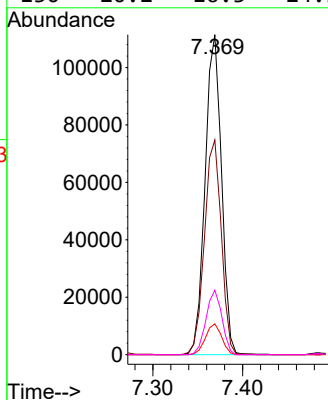
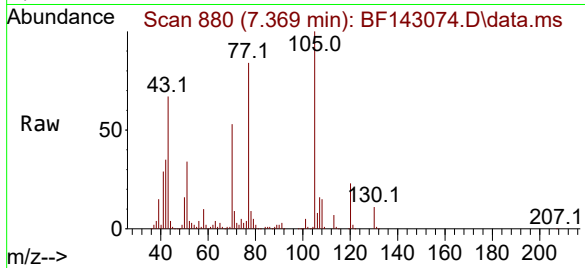




#19  
n-Nitroso-di-n-propylamine  
Concen: 21.508 ng  
RT: 7.369 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

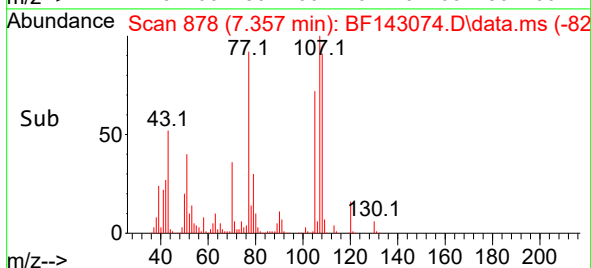
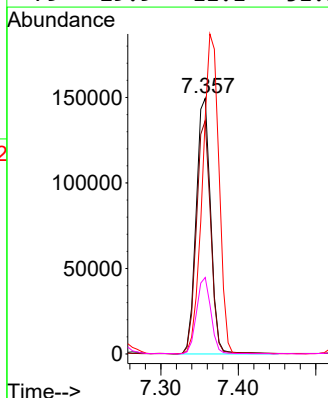
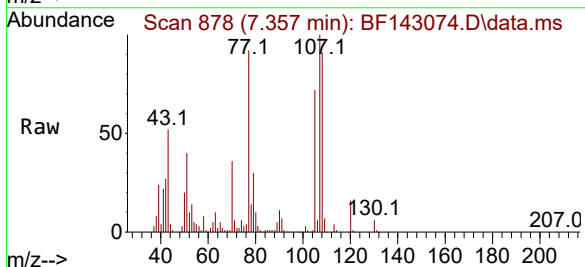
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

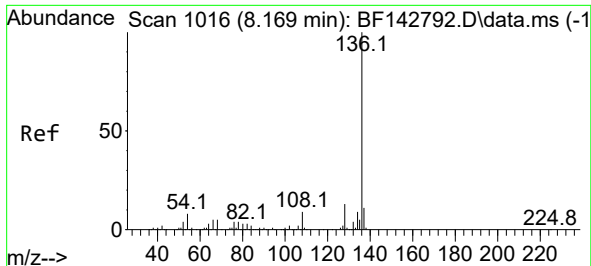
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 141426 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 67.1  | 53.8  | 80.6   |
| 101      | 9.7   | 7.6   | 11.4   |
| 130      | 20.2  | 16.3  | 24.5   |



#20  
3+4-Methylphenols  
Concen: 22.332 ng  
RT: 7.357 min Scan# 878  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 194046 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.2  | 71.9  | 111.9  |
| 77       | 92.4  | 82.6  | 122.6  |
| 79       | 29.9  | 11.1  | 51.1   |

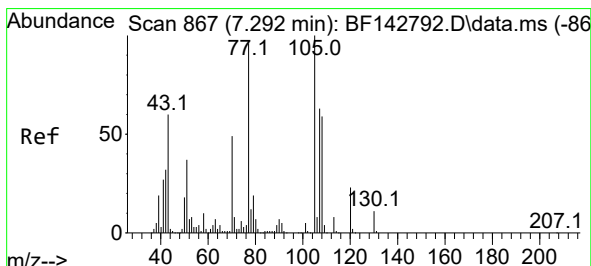
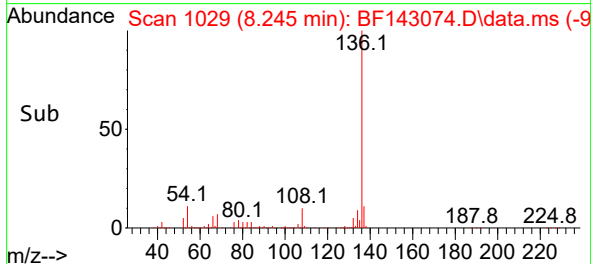
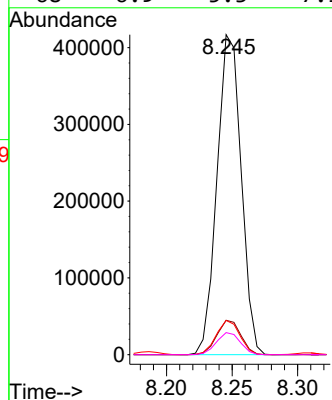
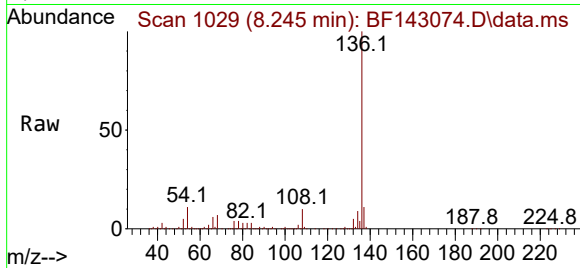




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.245 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

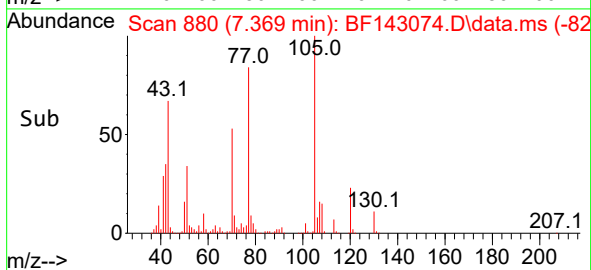
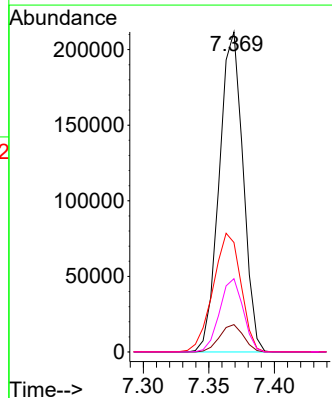
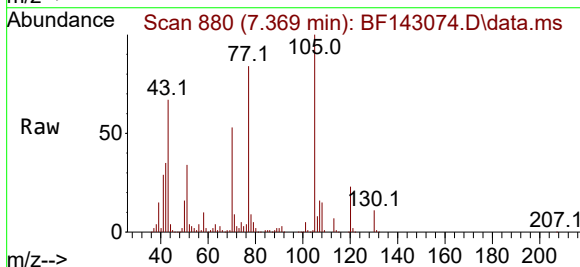
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

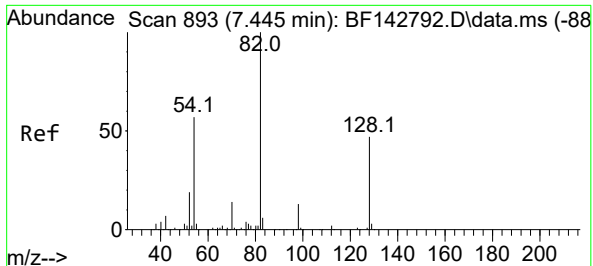
Tgt Ion:136 Resp: 534470  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.7 13.1  
54 10.7 8.1 12.1  
68 6.9 5.3 7.9



#22  
Acetophenone  
Concen: 21.386 ng  
RT: 7.369 min Scan# 880  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:105 Resp: 267009  
Ion Ratio Lower Upper  
105 100  
71 8.6 5.9 8.9  
51 34.2 31.3 46.9  
120 22.9 18.4 27.6





#23

Nitrobenzene-d5

Concen: 36.859 ng m

RT: 7.522 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

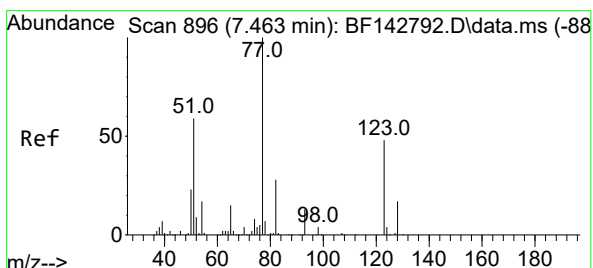
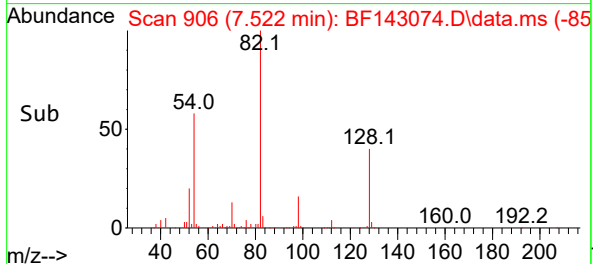
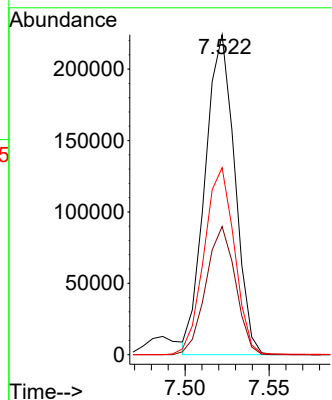
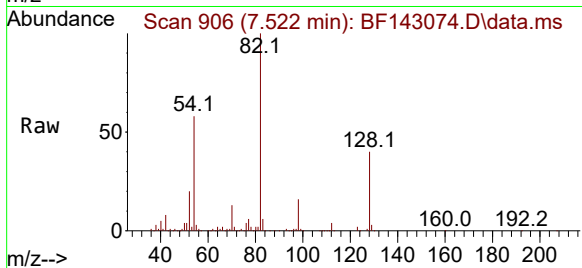
Tgt Ion: 82 Resp: 275681

Ion Ratio Lower Upper

82 100

128 40.0 33.3 49.9

54 58.5 47.0 70.4



#24

Nitrobenzene

Concen: 20.371 ng

RT: 7.540 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

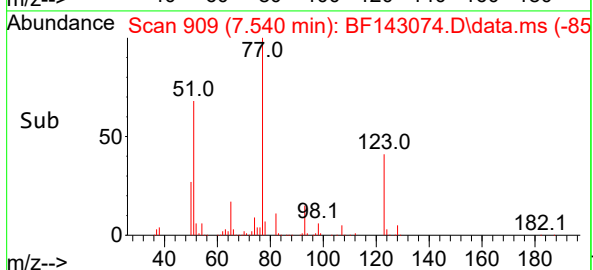
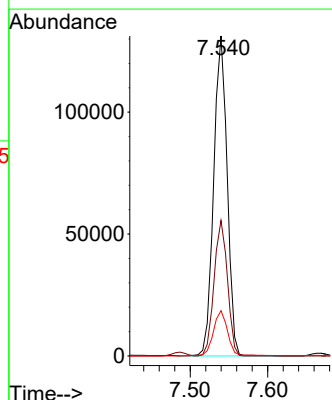
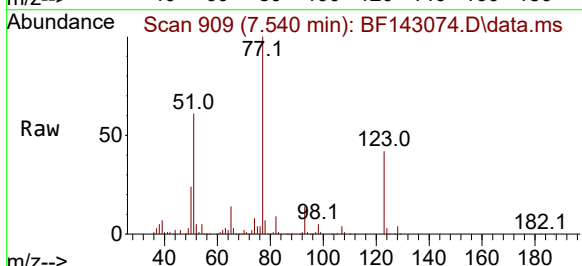
Tgt Ion: 77 Resp: 158813

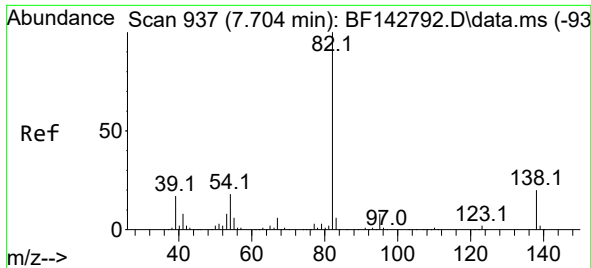
Ion Ratio Lower Upper

77 100

123 42.4 34.2 51.4

65 14.1 11.3 16.9

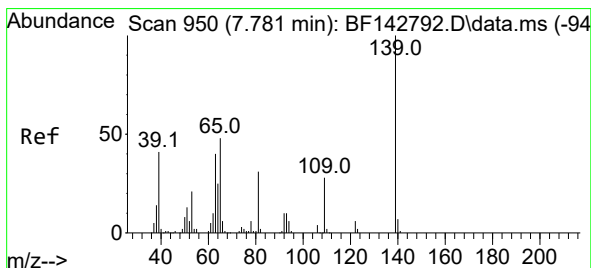
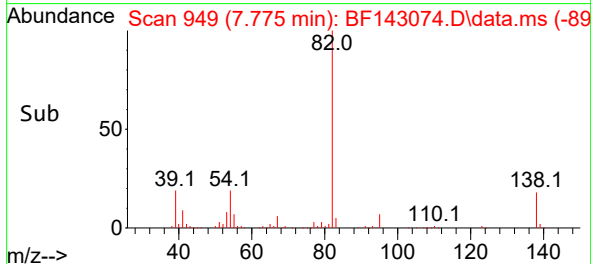
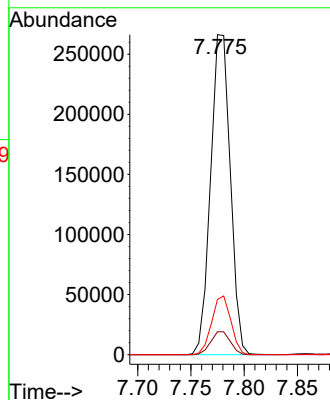
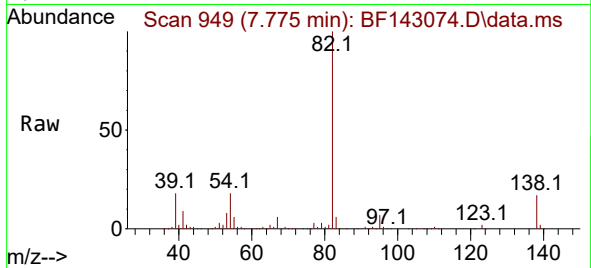




#25  
Isophorone  
Concen: 21.126 ng  
RT: 7.775 min Scan# 94  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

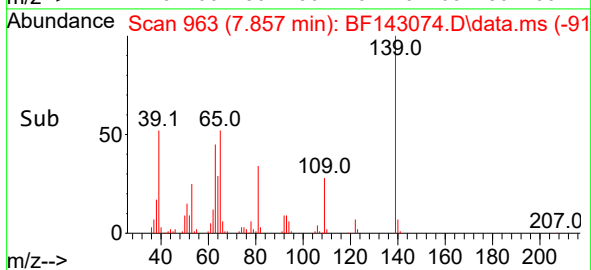
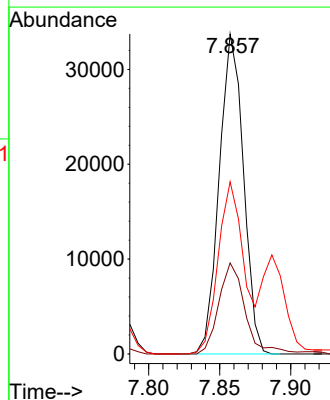
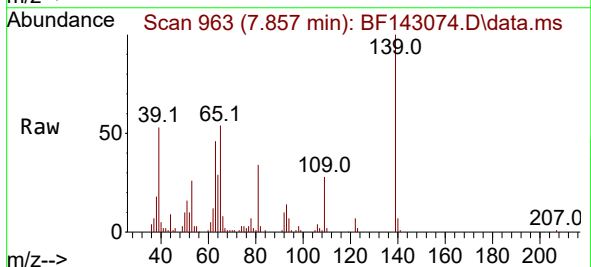
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

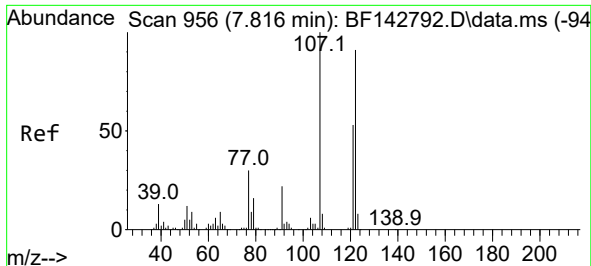
Tgt Ion: 82 Resp: 343061  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.5 8.3  
138 17.2 13.8 20.8



#26  
2-Nitrophenol  
Concen: 19.154 ng  
RT: 7.857 min Scan# 963  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:139 Resp: 39986  
Ion Ratio Lower Upper  
139 100  
109 28.5 23.4 35.0  
65 53.8 43.1 64.7





#27

2,4-Dimethylphenol

Concen: 20.890 ng

RT: 7.887 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

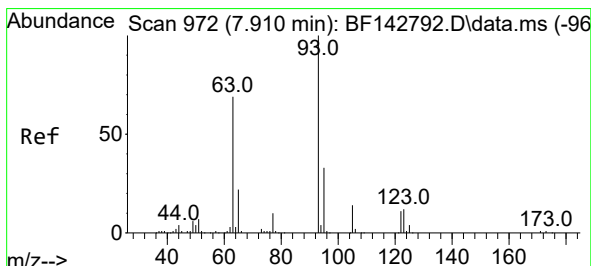
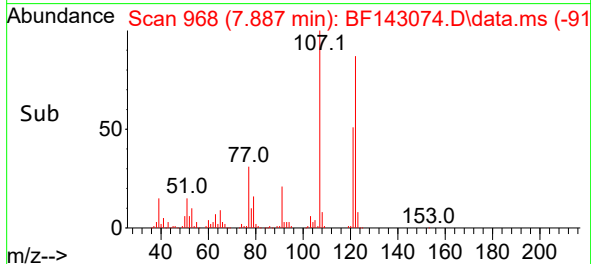
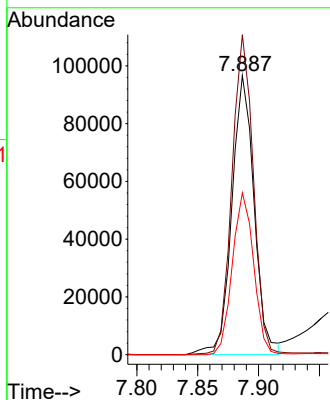
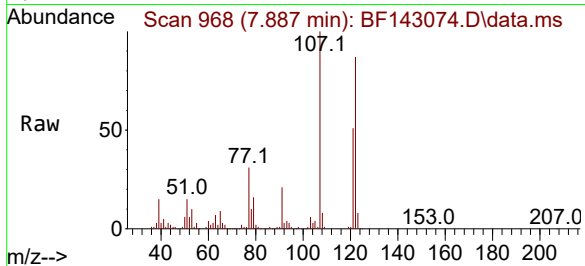
Tgt Ion:122 Resp: 122957

Ion Ratio Lower Upper

122 100

107 114.6 90.0 135.0

121 58.0 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 21.308 ng

RT: 7.987 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

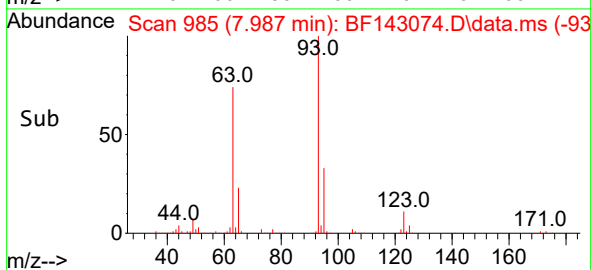
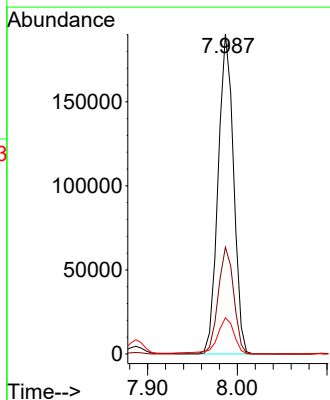
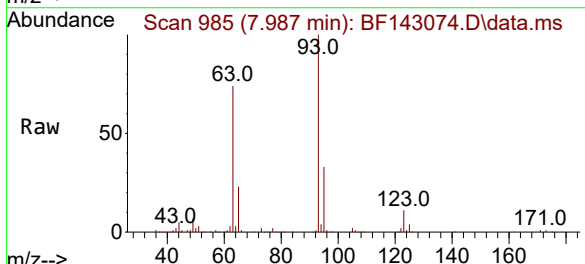
Tgt Ion: 93 Resp: 227566

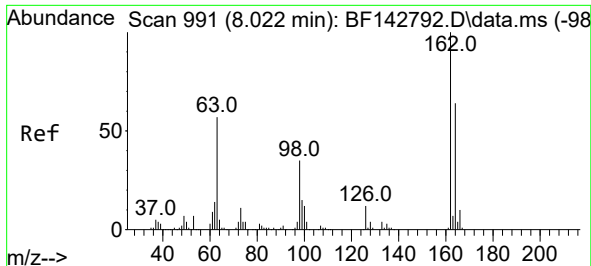
Ion Ratio Lower Upper

93 100

95 33.3 26.0 39.0

123 11.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 21.178 ng

RT: 8.093 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

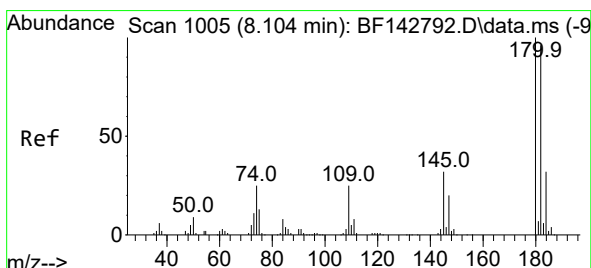
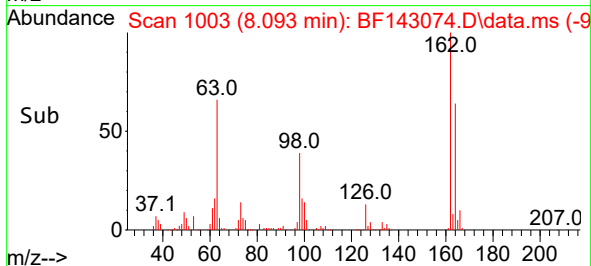
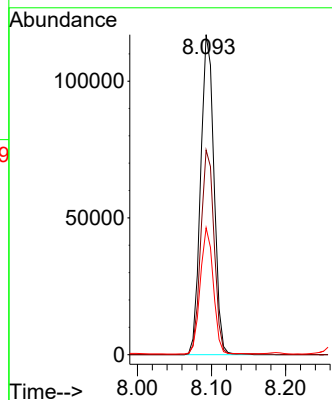
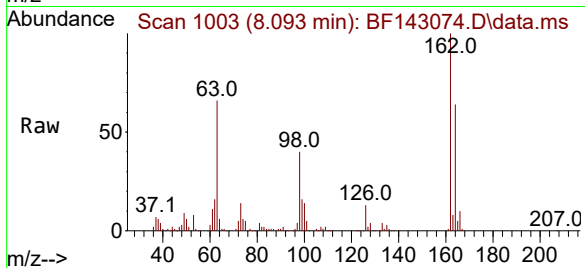
Tgt Ion:162 Resp: 146565

Ion Ratio Lower Upper

162 100

164 64.0 43.9 83.9

98 39.7 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 21.134 ng

RT: 8.187 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

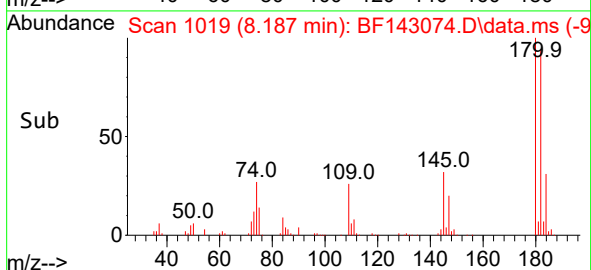
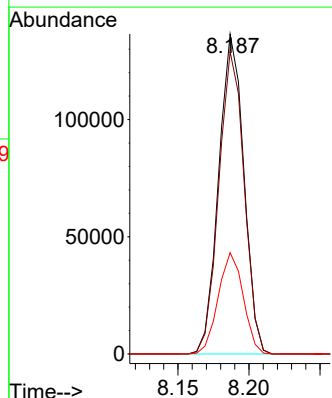
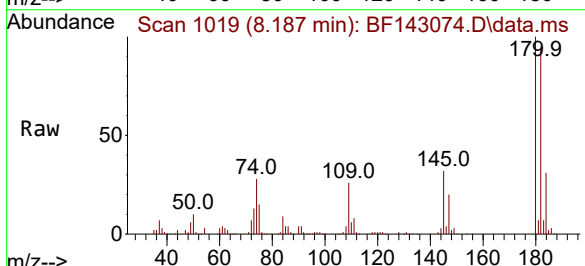
Tgt Ion:180 Resp: 167780

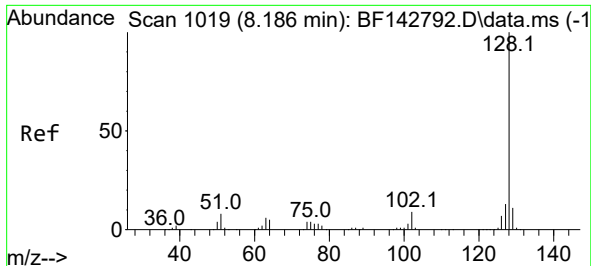
Ion Ratio Lower Upper

180 100

182 94.5 76.2 114.2

145 31.6 25.0 37.6

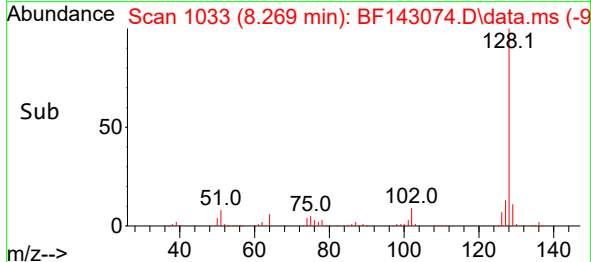
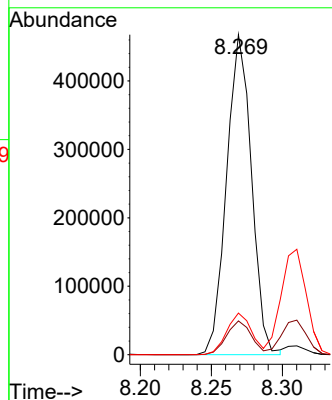
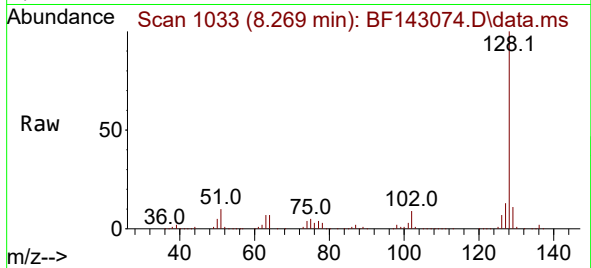




#31  
Naphthalene  
Concen: 21.569 ng  
RT: 8.269 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

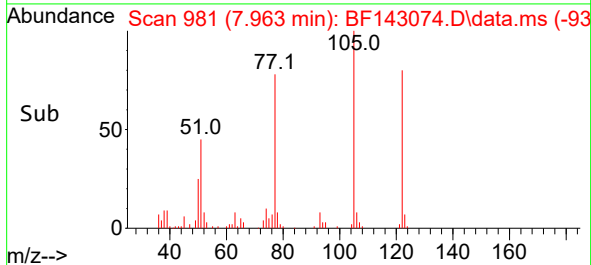
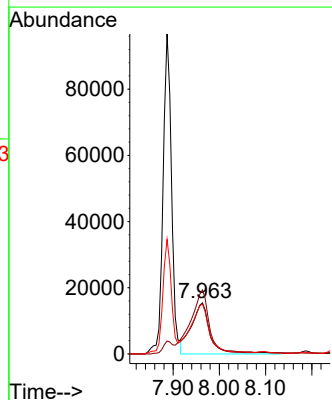
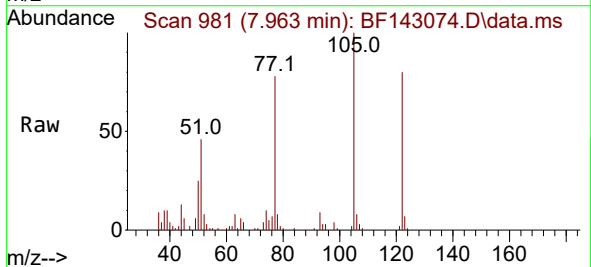
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

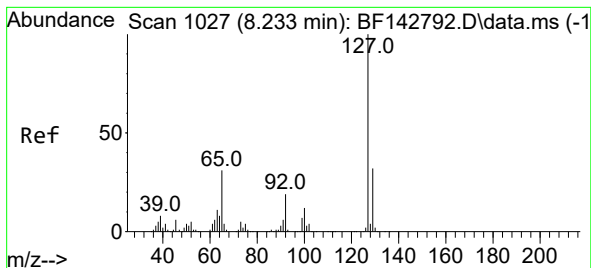
Tgt Ion:128 Resp: 569743  
Ion Ratio Lower Upper  
128 100  
129 10.5 8.8 13.2  
127 13.0 10.6 15.8



#32  
Benzoic acid  
Concen: 20.093 ng m  
RT: 7.963 min Scan# 981  
Delta R.T. -0.023 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:122 Resp: 44482  
Ion Ratio Lower Upper  
122 100  
105 125.2 109.7 149.7  
77 97.7 81.6 121.6





#33

4-Chloroaniline

Concen: 21.491 ng

RT: 8.310 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 191787

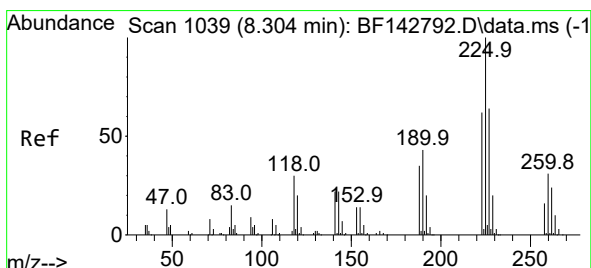
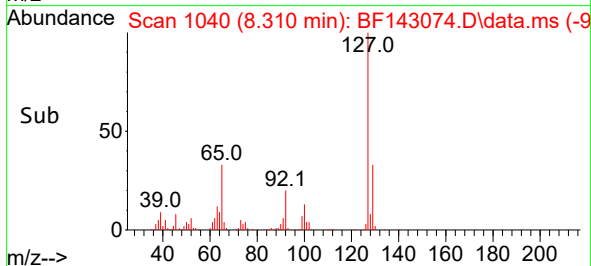
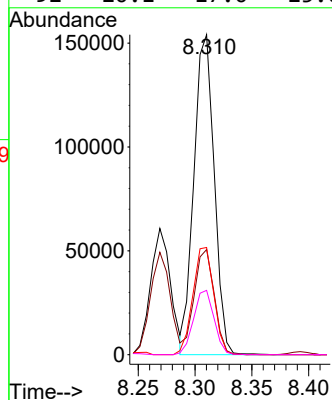
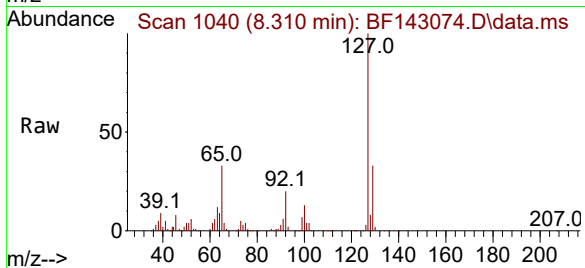
Ion Ratio Lower Upper

127 100

129 32.9 25.8 38.8

65 33.5 27.8 41.8

92 20.1 17.0 25.6



#34

Hexachlorobutadiene

Concen: 20.992 ng

RT: 8.393 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

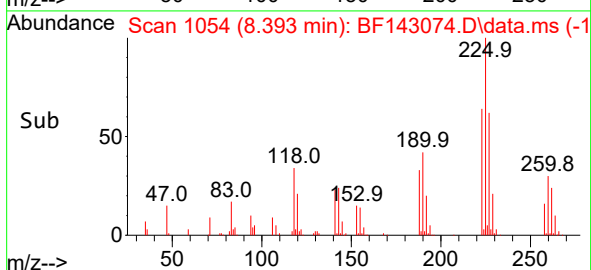
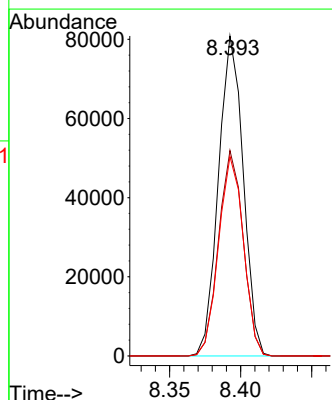
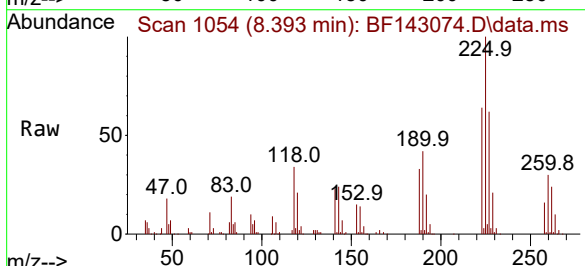
Tgt Ion:225 Resp: 97791

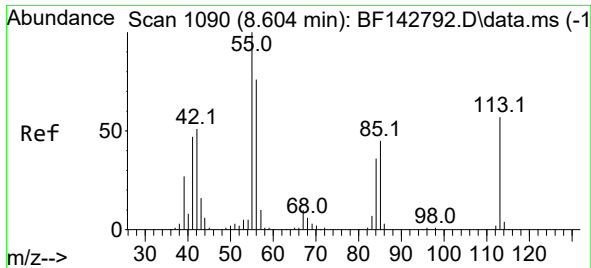
Ion Ratio Lower Upper

225 100

223 64.2 50.8 76.2

227 62.3 50.6 75.8

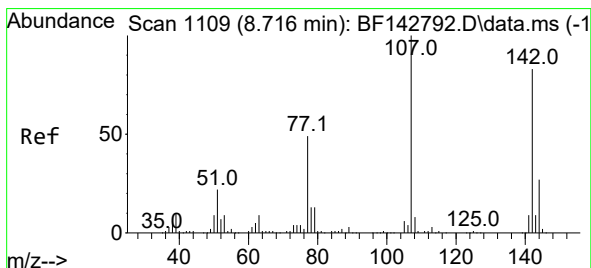
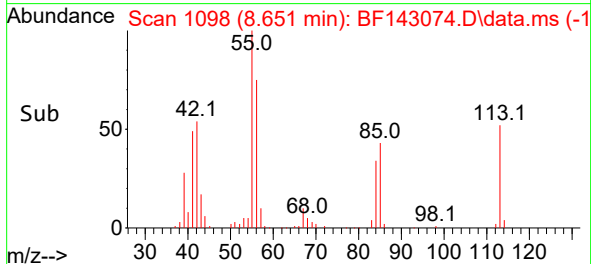
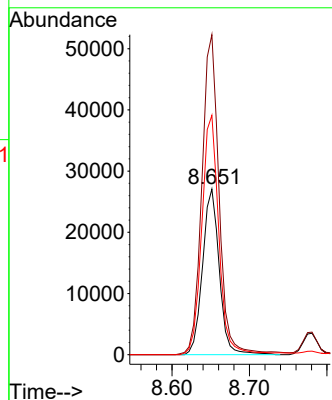
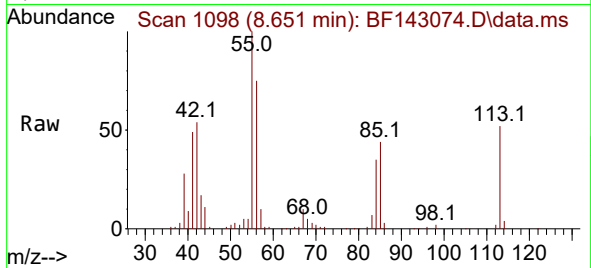




#35  
 Caprolactam  
 Concen: 20.872 ng  
 RT: 8.651 min Scan# 1109  
 Delta R.T. -0.023 min  
 Lab File: BF143074.D  
 Acq: 11 Jul 2025 13:47

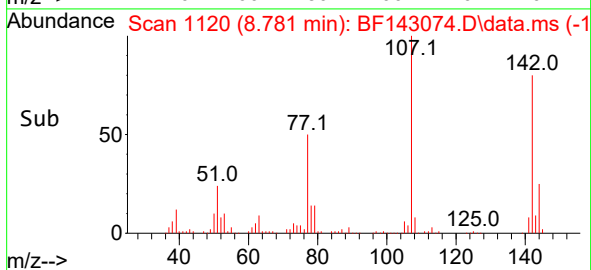
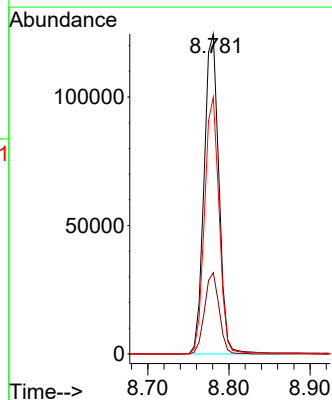
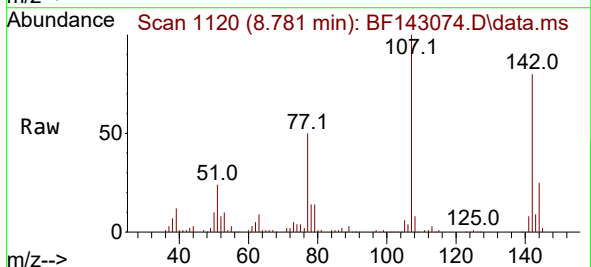
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

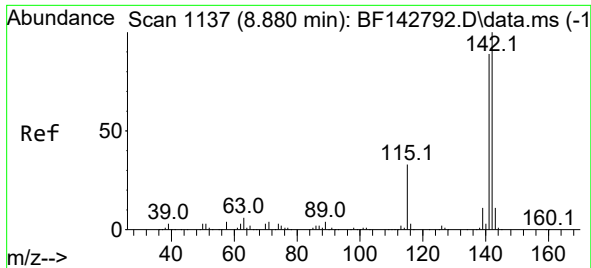
Tgt Ion:113 Resp: 40498  
 Ion Ratio Lower Upper  
 113 100  
 55 193.3 175.4 215.4  
 56 144.6 129.7 169.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 21.181 ng  
 RT: 8.781 min Scan# 1120  
 Delta R.T. -0.006 min  
 Lab File: BF143074.D  
 Acq: 11 Jul 2025 13:47

Tgt Ion:107 Resp: 157644  
 Ion Ratio Lower Upper  
 107 100  
 144 25.4 19.8 29.6  
 142 80.3 61.9 92.9

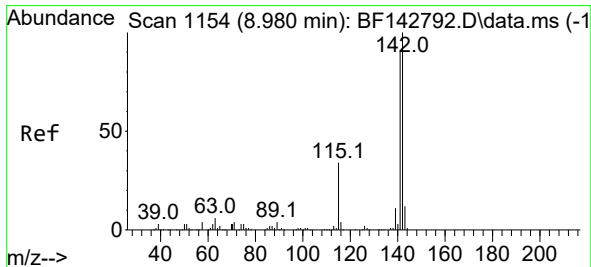
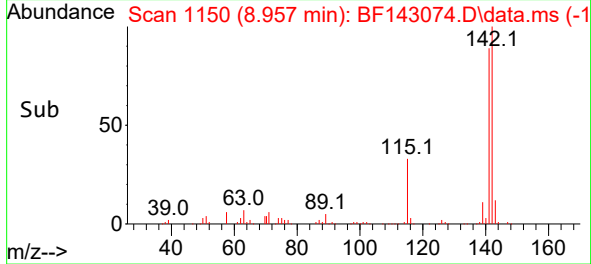
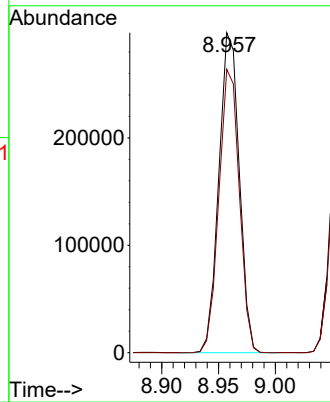
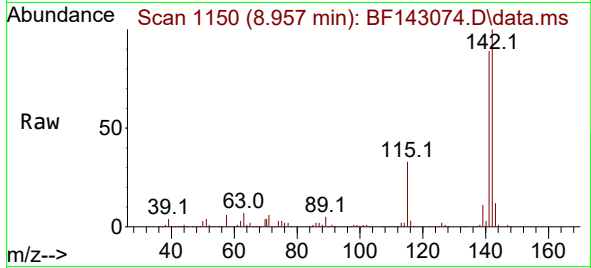




#37  
2-Methylnaphthalene  
Concen: 21.587 ng  
RT: 8.957 min Scan# 1167  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

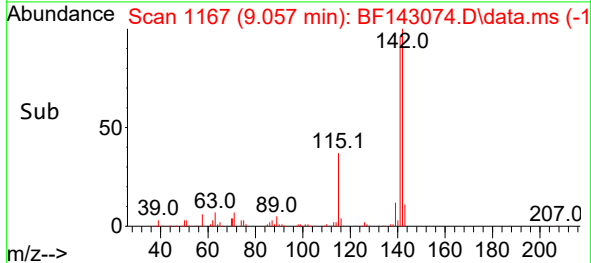
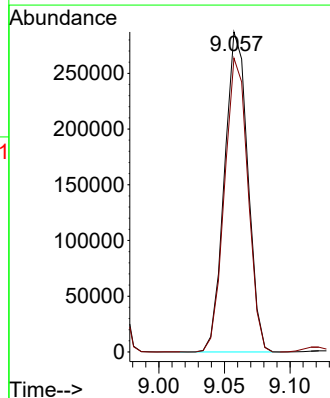
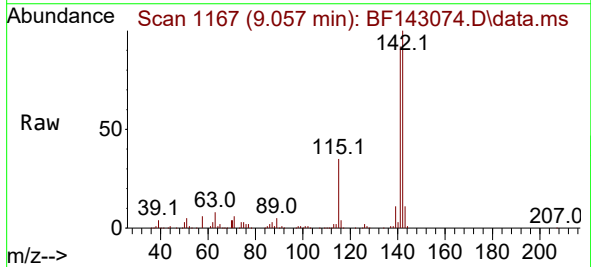
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

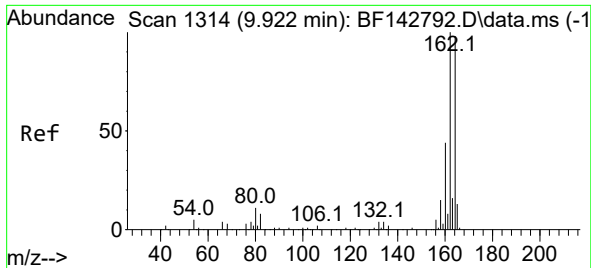
Tgt Ion:142 Resp: 372656  
Ion Ratio Lower Upper  
142 100  
141 88.5 69.8 104.8



#38  
1-Methylnaphthalene  
Concen: 21.356 ng  
RT: 9.057 min Scan# 1167  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:142 Resp: 354789  
Ion Ratio Lower Upper  
142 100  
141 91.8 72.8 109.2

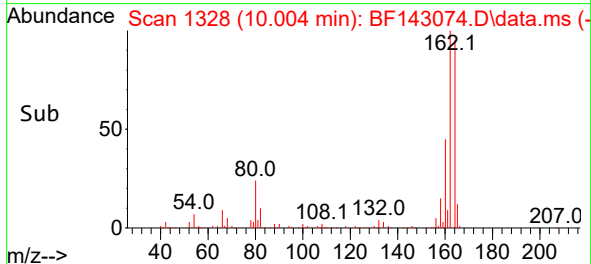
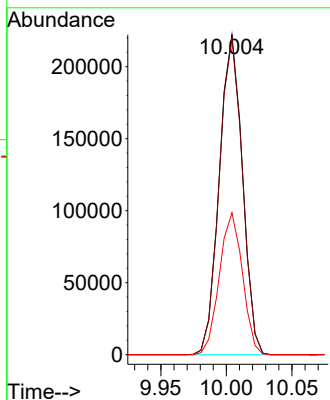
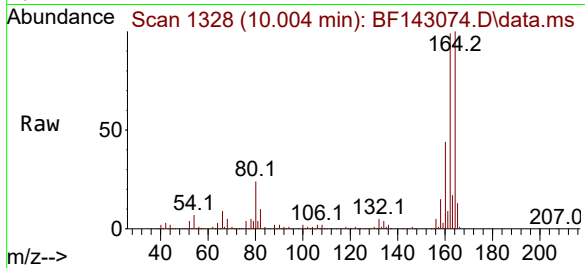




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.004 min Scan# 1179  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

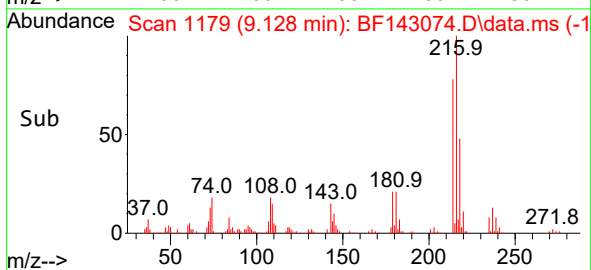
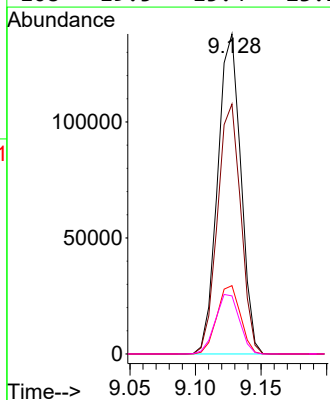
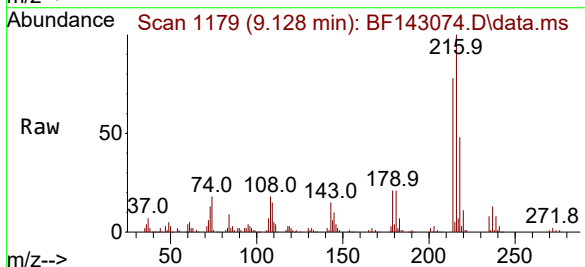
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

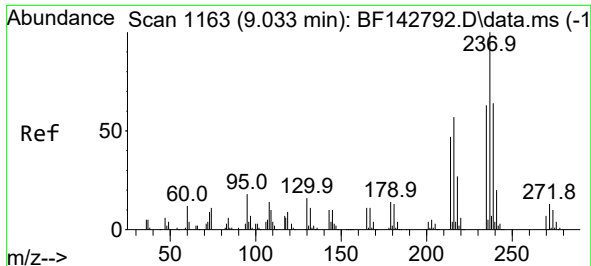
Tgt Ion:164 Resp: 271772  
Ion Ratio Lower Upper  
164 100  
162 98.8 79.3 118.9  
160 44.3 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 21.266 ng  
RT: 9.128 min Scan# 1179  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:216 Resp: 169287  
Ion Ratio Lower Upper  
216 100  
214 78.5 62.9 94.3  
179 21.6 17.3 25.9  
108 19.5 15.4 23.2

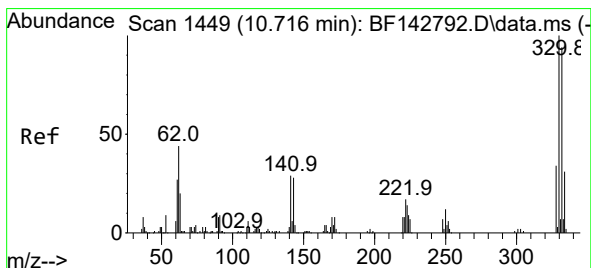
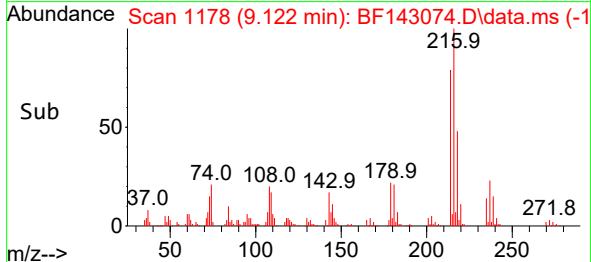
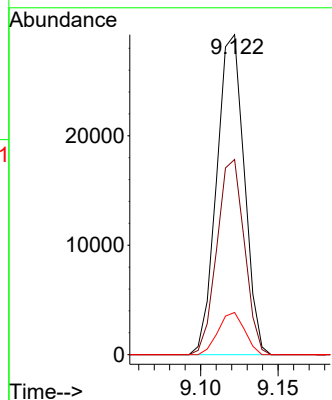
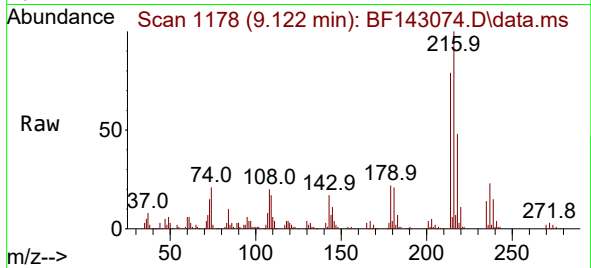




#41  
Hexachlorocyclopentadiene  
Concen: 18.234 ng  
RT: 9.122 min Scan# 1163  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

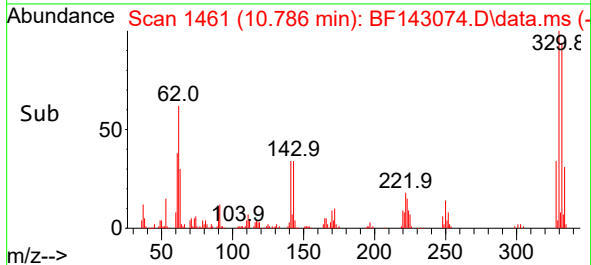
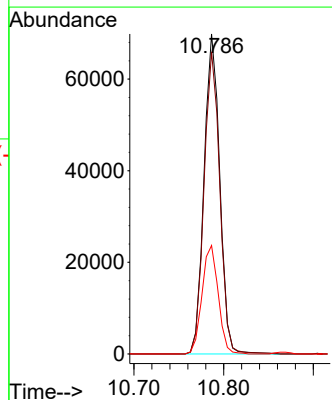
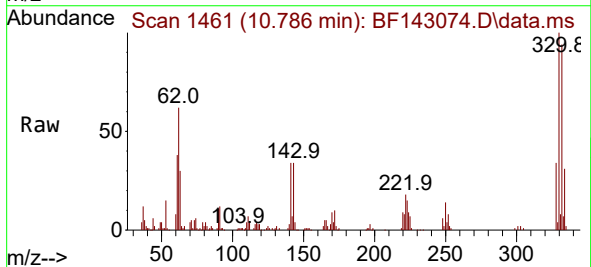
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

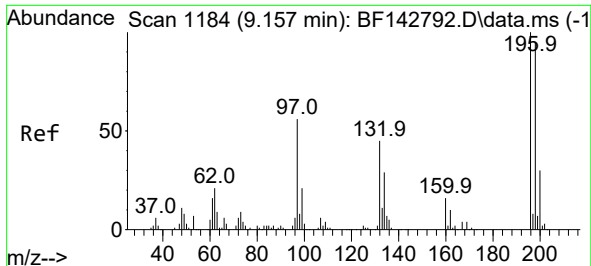
Tgt Ion:237 Resp: 36210  
Ion Ratio Lower Upper  
237 100  
235 61.0 43.1 83.1  
272 13.2 0.0 32.8



#42  
2,4,6-Tribromophenol  
Concen: 42.107 ng  
RT: 10.786 min Scan# 1461  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:330 Resp: 84699  
Ion Ratio Lower Upper  
330 100  
332 94.9 77.8 116.8  
141 34.9 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 21.844 ng

RT: 9.234 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

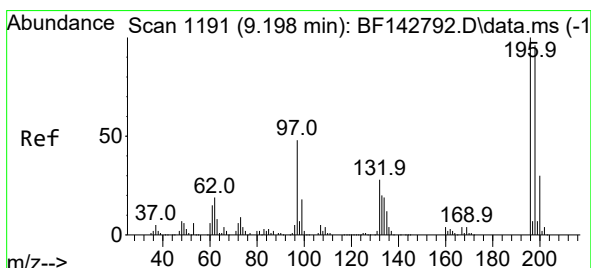
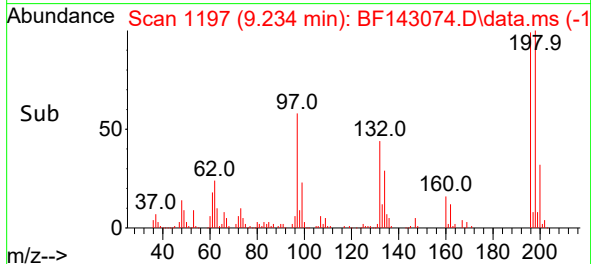
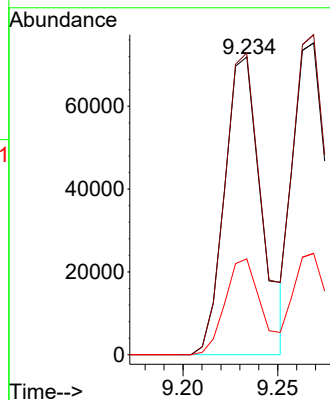
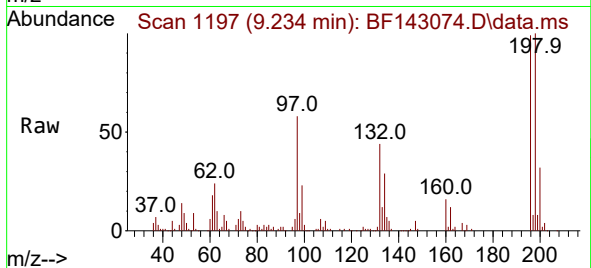
Tgt Ion:196 Resp: 97177

Ion Ratio Lower Upper

196 100

198 101.3 80.4 120.6

200 32.2 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 19.989 ng

RT: 9.269 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Tgt Ion:196 Resp: 92698

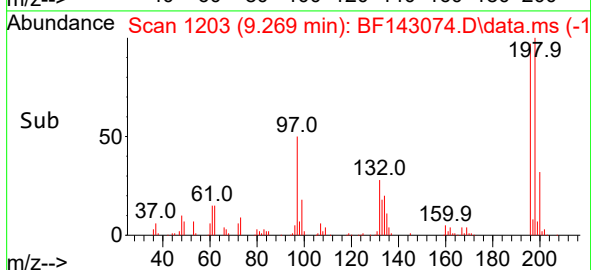
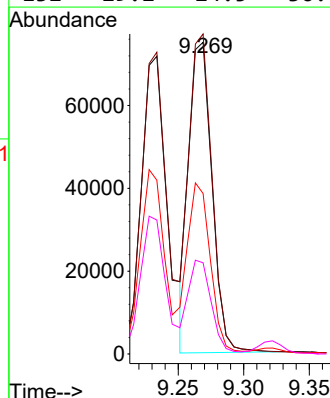
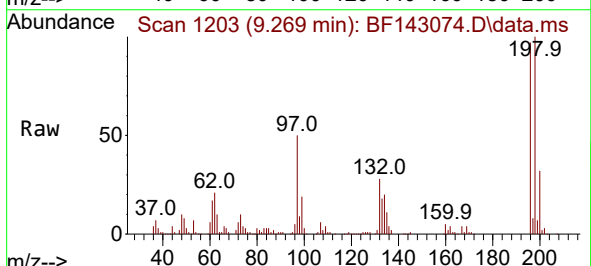
Ion Ratio Lower Upper

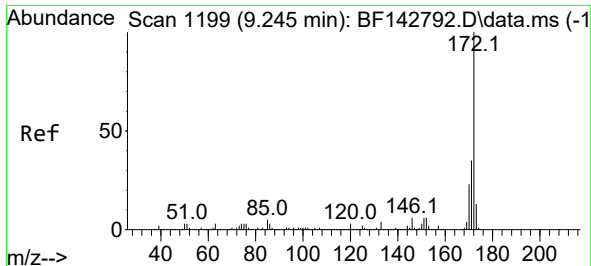
196 100

198 102.6 80.6 120.8

97 51.5 43.7 65.5

132 29.2 24.5 36.7

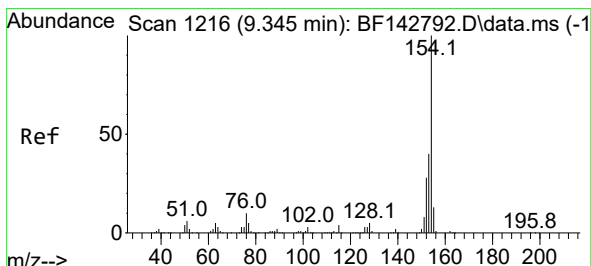
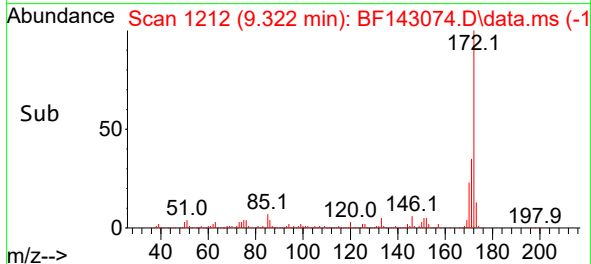
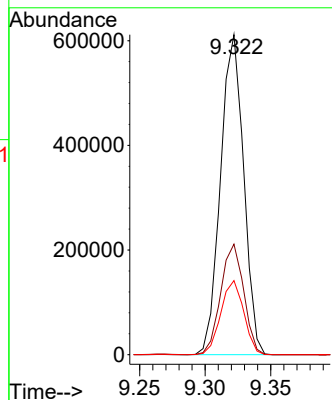
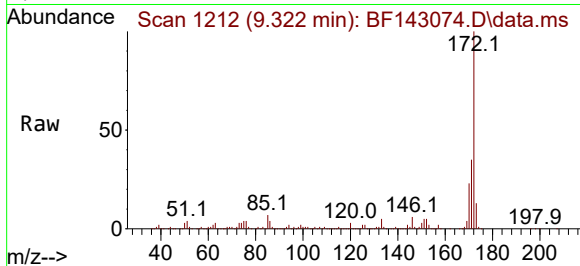




#45  
2-Fluorobiphenyl  
Concen: 43.315 ng  
RT: 9.322 min Scan# 1199  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

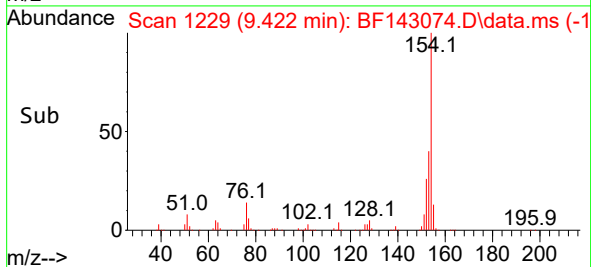
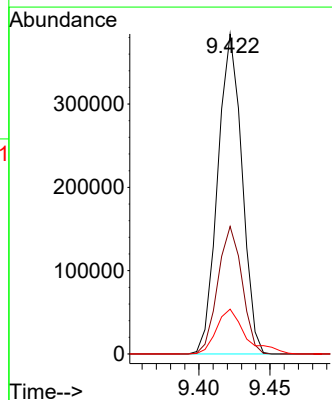
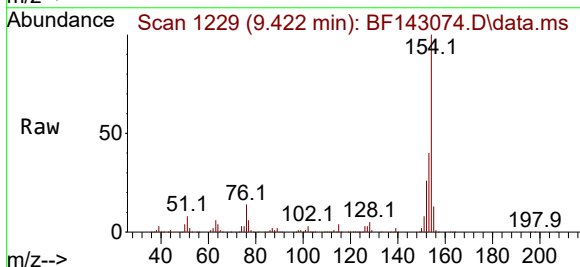
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

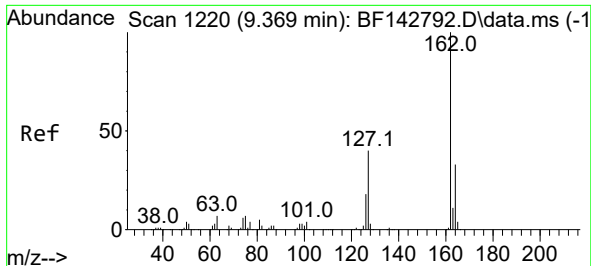
Tgt Ion:172 Resp: 748951  
Ion Ratio Lower Upper  
172 100  
171 34.6 28.3 42.5  
170 23.1 18.6 28.0



#46  
1,1'-Biphenyl  
Concen: 21.348 ng  
RT: 9.422 min Scan# 1229  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:154 Resp: 455583  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.3 60.3  
76 14.0 0.0 33.2

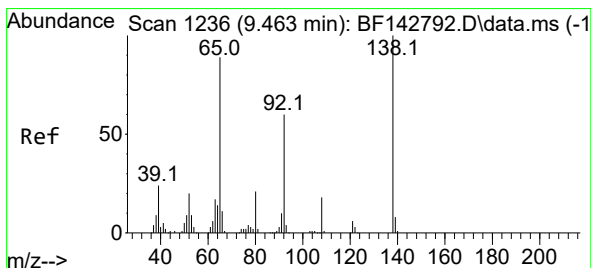
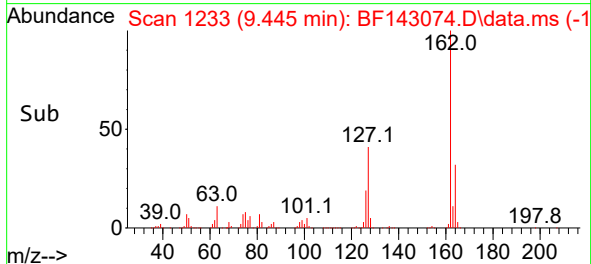
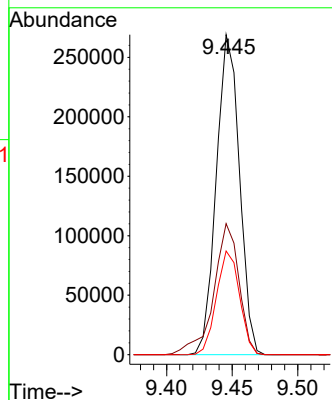
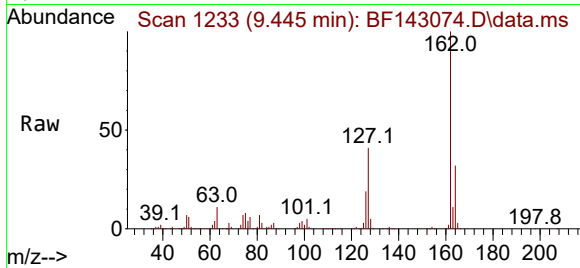




#47  
2-Chloronaphthalene  
Concen: 21.329 ng  
RT: 9.445 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

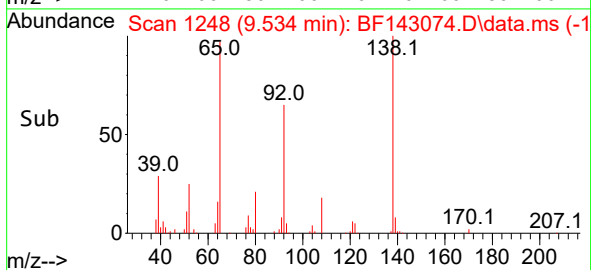
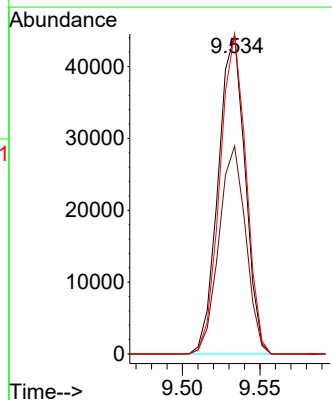
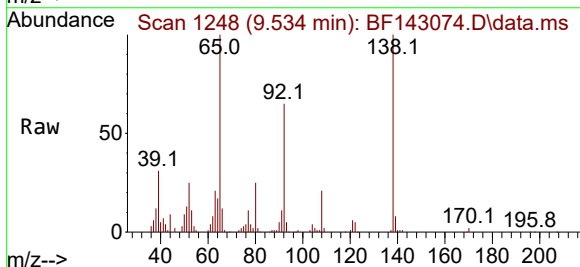
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

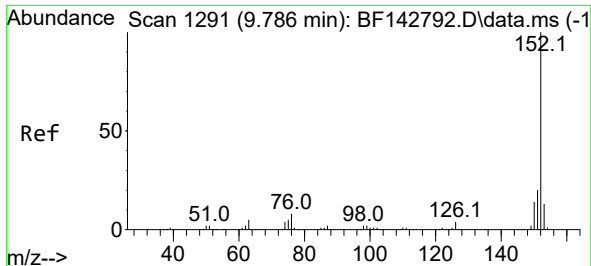
Tgt Ion:162 Resp: 329652  
Ion Ratio Lower Upper  
162 100  
127 40.9 32.9 49.3  
164 32.4 26.2 39.2



#48  
2-Nitroaniline  
Concen: 17.457 ng  
RT: 9.534 min Scan# 1248  
Delta R.T. 0.001 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion: 65 Resp: 53502  
Ion Ratio Lower Upper  
65 100  
92 65.1 51.4 77.0  
138 100.2 77.0 115.4





#49

Acenaphthylene

Concen: 21.510 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

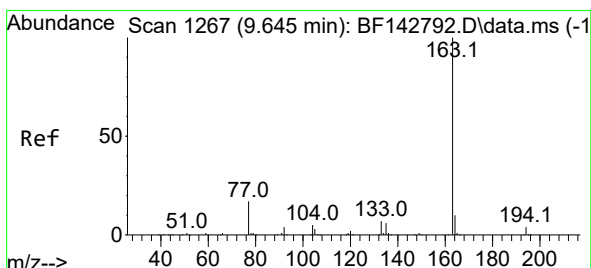
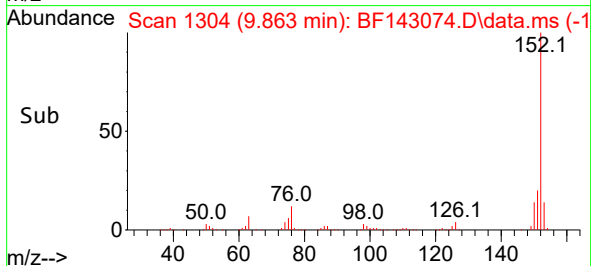
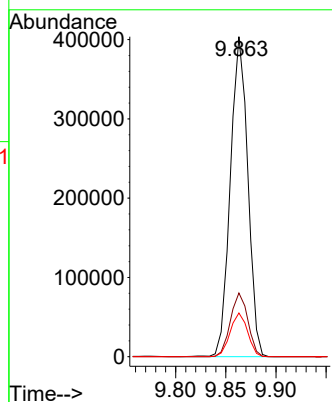
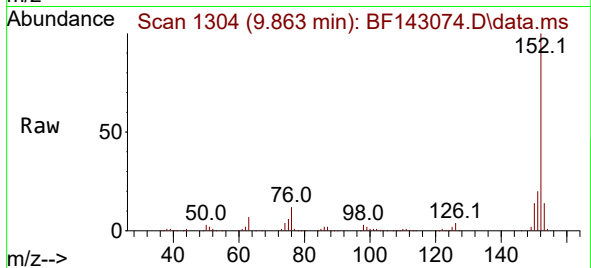
Tgt Ion:152 Resp: 488054

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.6 11.2 16.8



#50

Dimethylphthalate

Concen: 21.324 ng

RT: 9.716 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

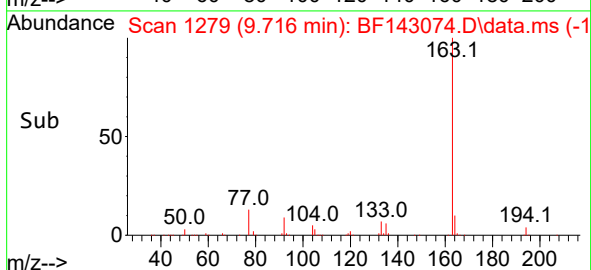
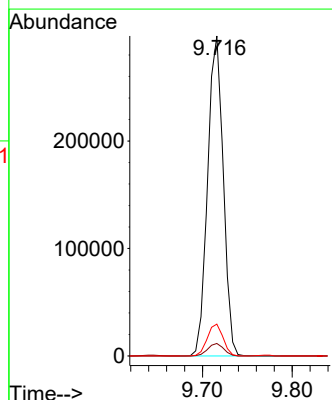
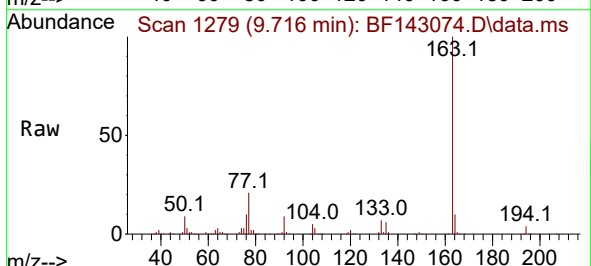
Tgt Ion:163 Resp: 360144

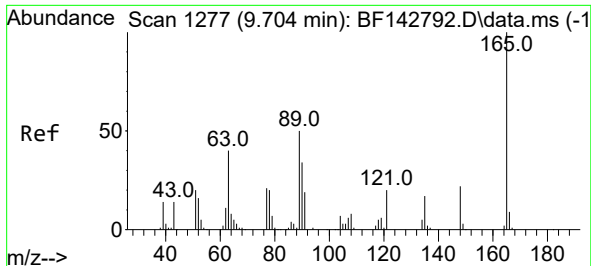
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.0 8.1 12.1

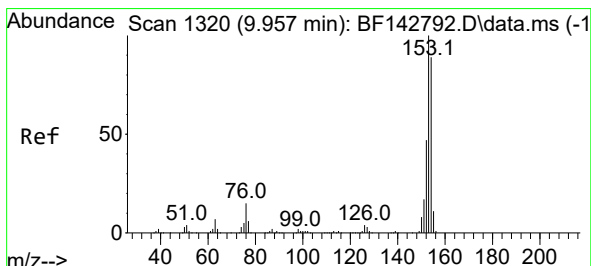
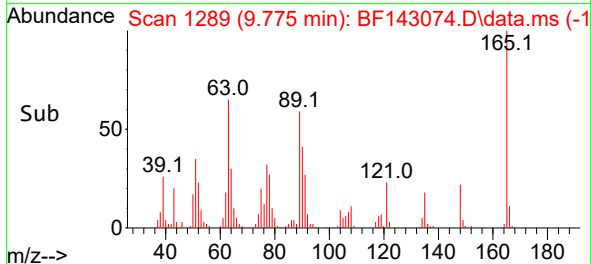
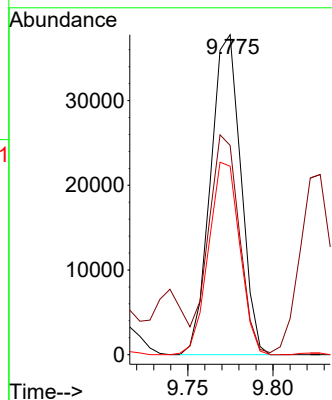
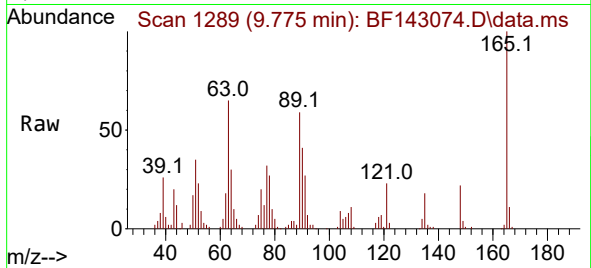




#51  
2,6-Dinitrotoluene  
Concen: 18.418 ng  
RT: 9.775 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

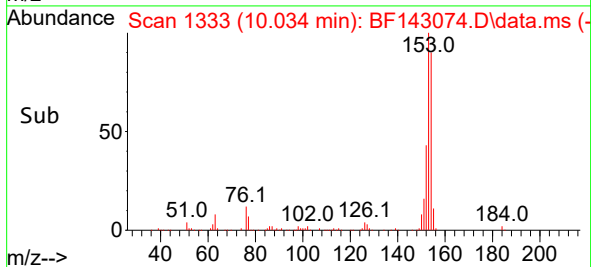
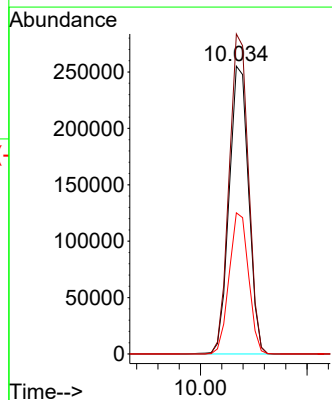
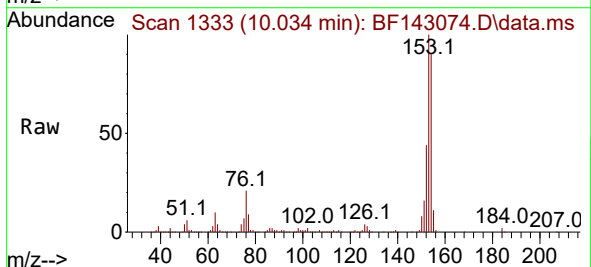
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

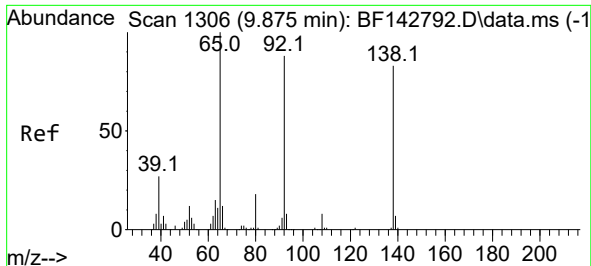
Tgt Ion:165 Resp: 46724  
Ion Ratio Lower Upper  
165 100  
63 65.4 53.0 79.6  
89 58.9 50.2 75.4



#52  
Acenaphthene  
Concen: 21.101 ng  
RT: 10.034 min Scan# 1333  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:154 Resp: 322473  
Ion Ratio Lower Upper  
154 100  
153 111.2 86.6 130.0  
152 49.1 38.7 58.1

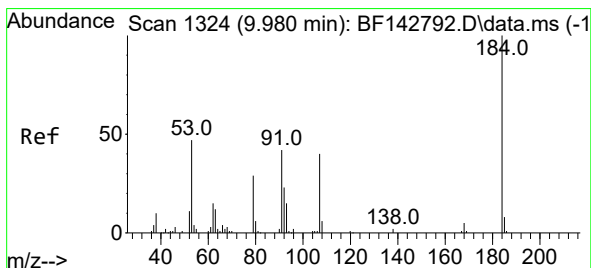
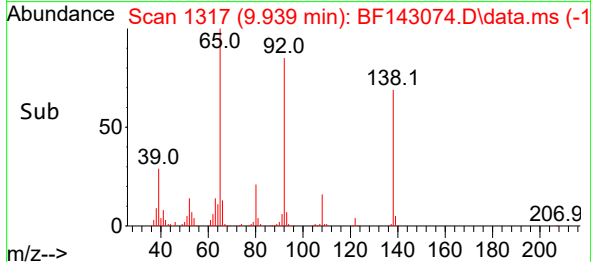
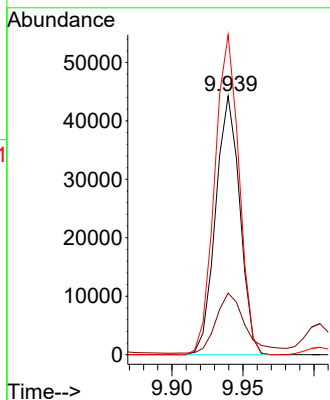
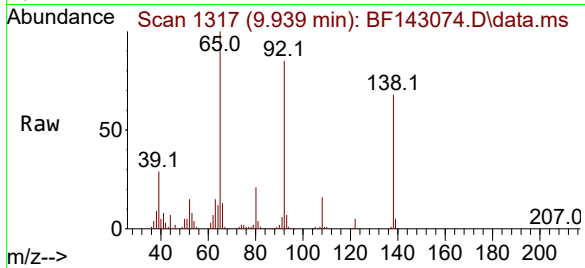




#53  
3-Nitroaniline  
Concen: 18.790 ng  
RT: 9.939 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

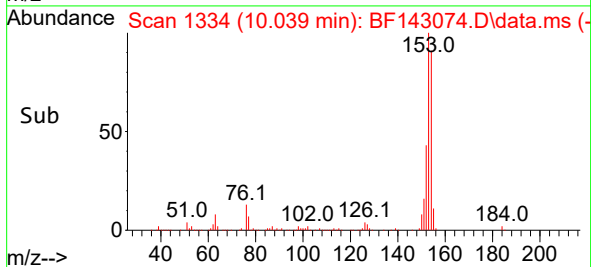
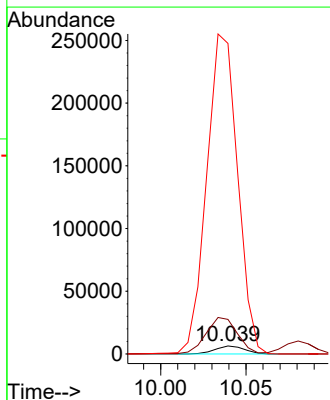
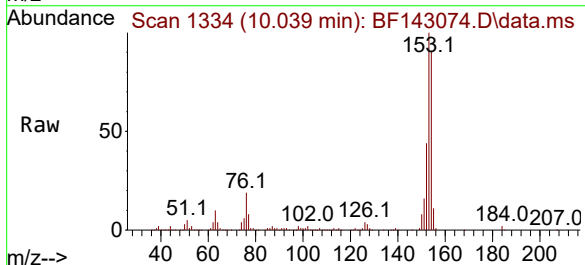
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

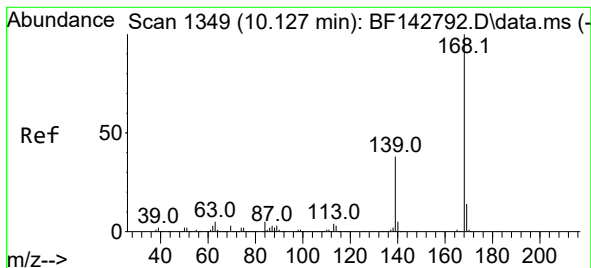
Tgt Ion:138 Resp: 52411  
Ion Ratio Lower Upper  
138 100  
108 23.8 14.0 21.0#  
92 123.7 94.1 141.1



#54  
2,4-Dinitrophenol  
Concen: 19.362 ng  
RT: 10.039 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:184 Resp: 7636  
Ion Ratio Lower Upper  
184 100  
63 431.3 204.9 307.3#  
154 3876.3 1655.1 2482.7#





#55

Dibenzofuran

Concen: 21.278 ng

RT: 10.210 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

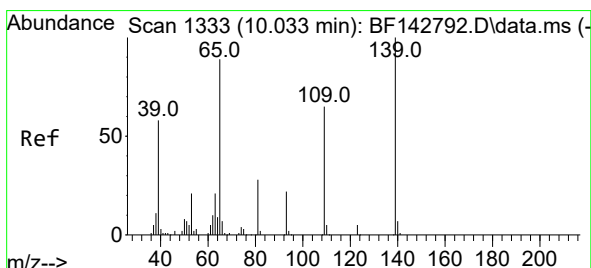
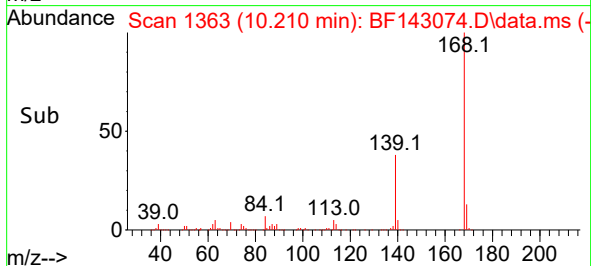
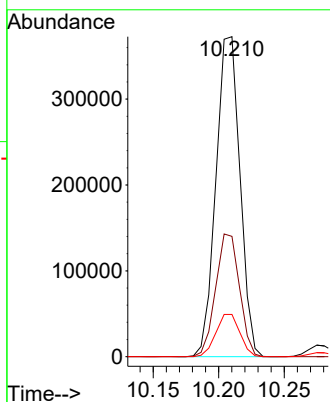
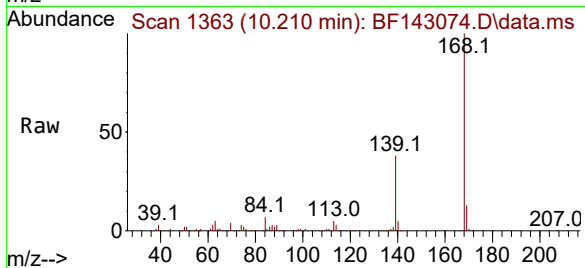
Tgt Ion:168 Resp: 474914

Ion Ratio Lower Upper

168 100

139 37.6 30.6 46.0

169 13.2 10.6 15.8



#56

4-Nitrophenol

Concen: 19.580 ng

RT: 10.081 min Scan# 1341

Delta R.T. -0.005 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

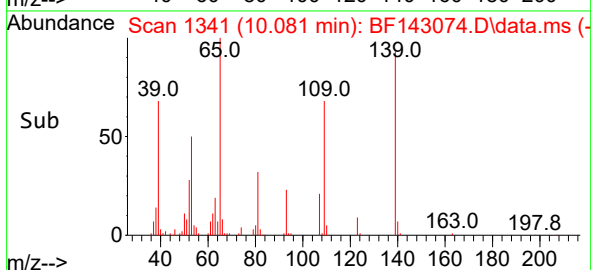
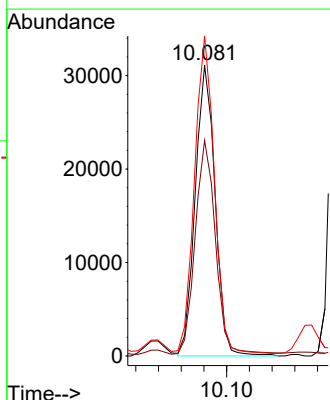
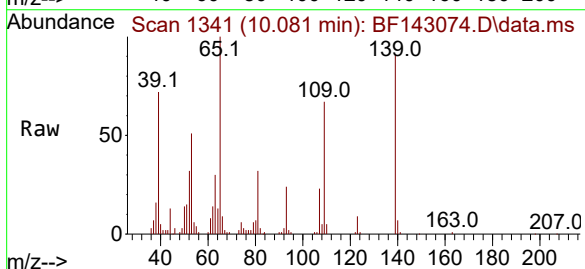
Tgt Ion:139 Resp: 37759

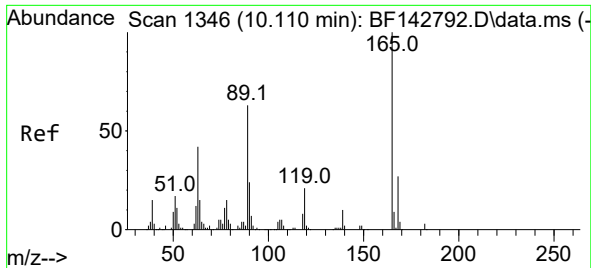
Ion Ratio Lower Upper

139 100

109 74.1 52.5 92.5

65 110.1 85.8 125.8

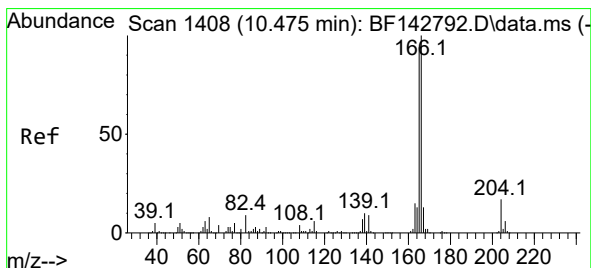
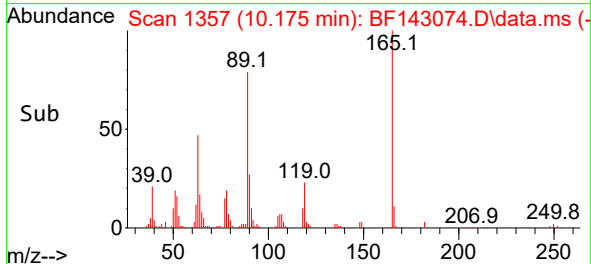
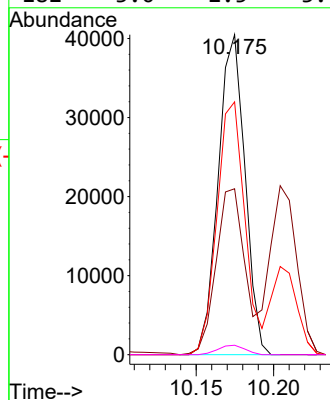
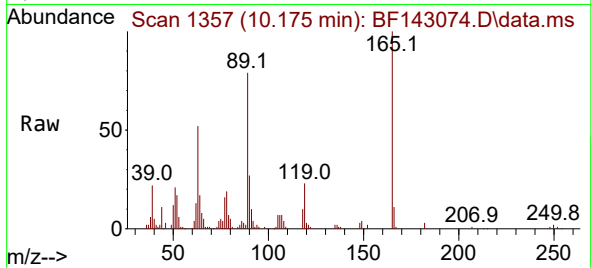




#57  
2,4-Dinitrotoluene  
Concen: 18.074 ng  
RT: 10.175 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

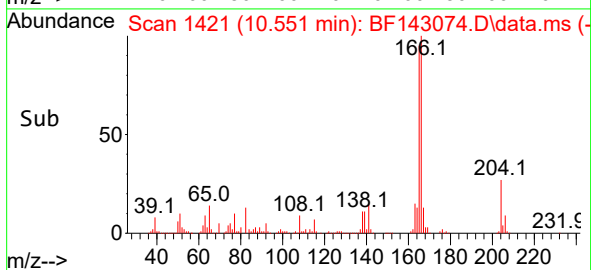
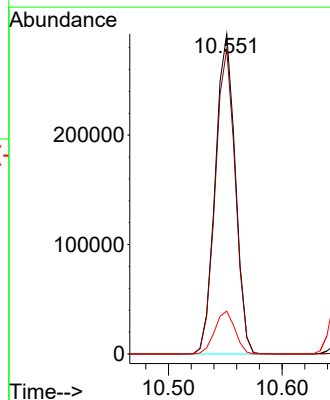
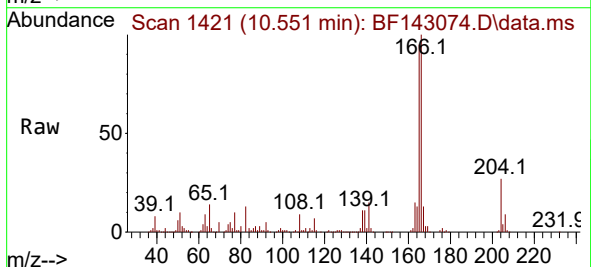
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:165 Resp: 48607  
Ion Ratio Lower Upper  
165 100  
63 51.9 39.0 58.6  
89 79.0 59.5 89.3  
182 3.0 2.5 3.7



#58  
Fluorene  
Concen: 21.869 ng  
RT: 10.551 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:166 Resp: 357283  
Ion Ratio Lower Upper  
166 100  
165 95.3 77.0 115.4  
167 13.4 10.9 16.3

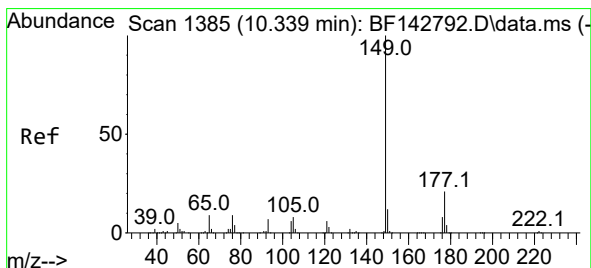
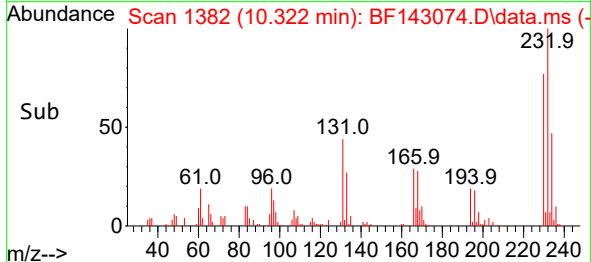
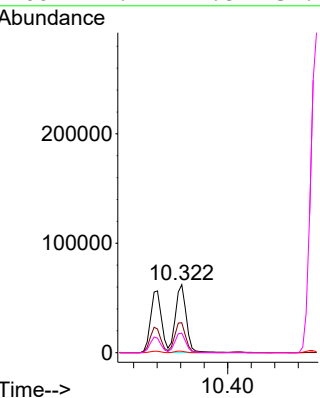
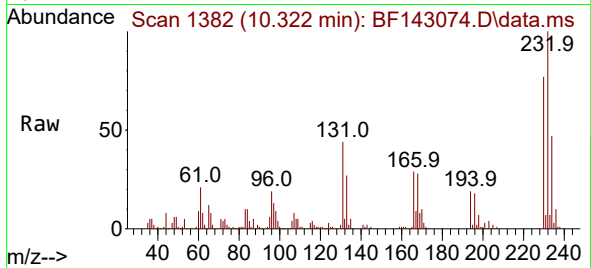




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 21.497 ng  
RT: 10.322 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

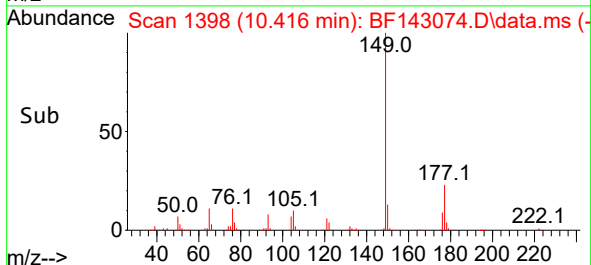
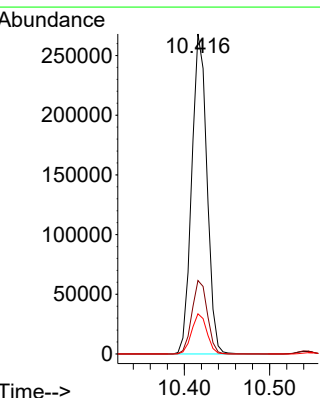
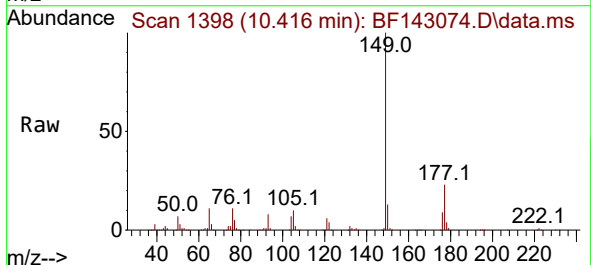
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

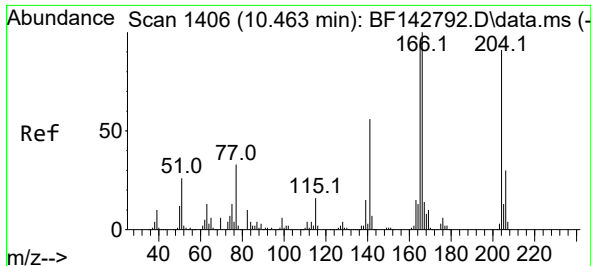
Tgt Ion:232 Resp: 80324  
Ion Ratio Lower Upper  
232 100  
131 45.0 37.1 55.7  
130 2.2 1.8 2.8  
166 29.1 22.8 34.2



#60  
Diethylphthalate  
Concen: 21.435 ng  
RT: 10.416 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:149 Resp: 333102  
Ion Ratio Lower Upper  
149 100  
177 23.0 18.6 27.8  
150 12.5 10.2 15.4

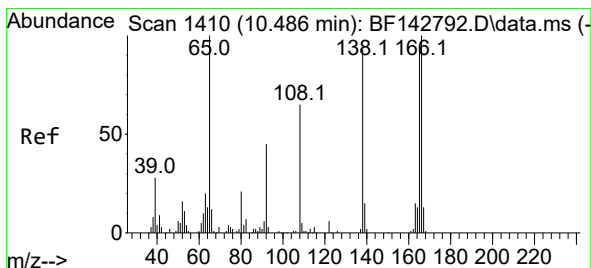
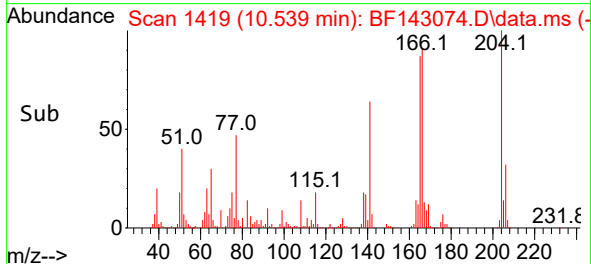
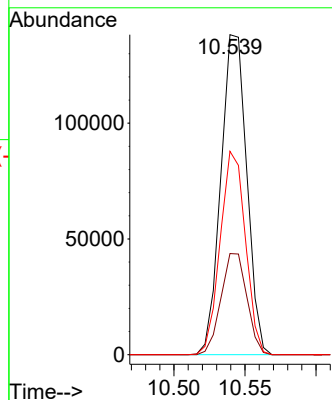
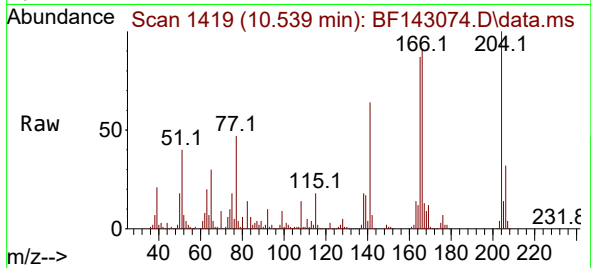




#61  
4-Chlorophenyl-phenylether  
Concen: 21.616 ng  
RT: 10.539 min Scan# 1406  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

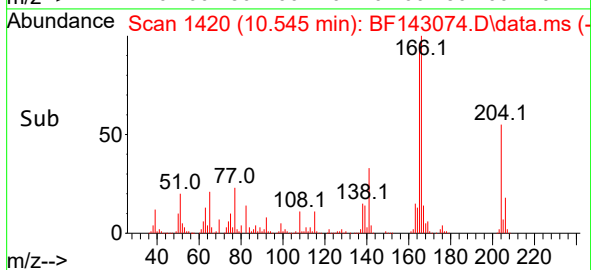
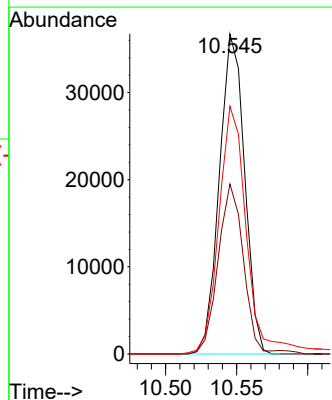
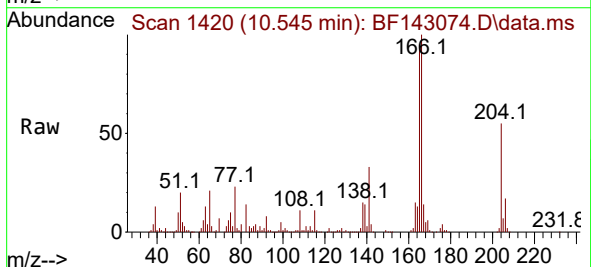
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

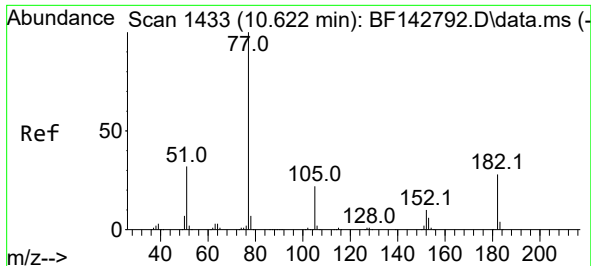
Tgt Ion:204 Resp: 175533  
Ion Ratio Lower Upper  
204 100  
206 31.6 26.1 39.1  
141 63.6 49.4 74.2



#62  
4-Nitroaniline  
Concen: 19.437 ng  
RT: 10.545 min Scan# 1420  
Delta R.T. -0.012 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:138 Resp: 45310  
Ion Ratio Lower Upper  
138 100  
92 53.1 29.3 69.3  
108 77.4 52.6 92.6

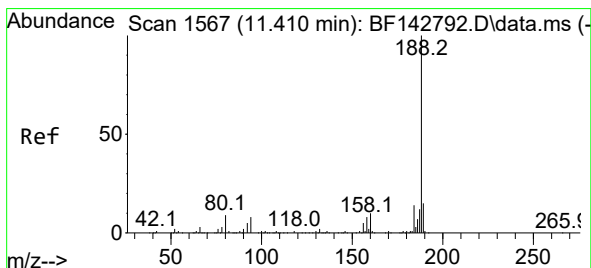
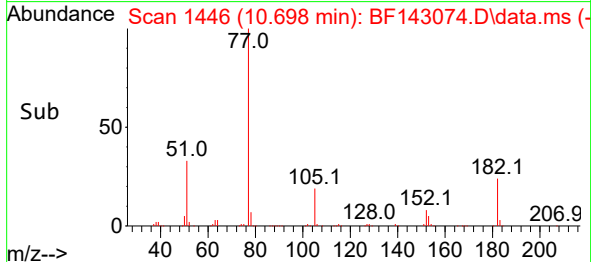
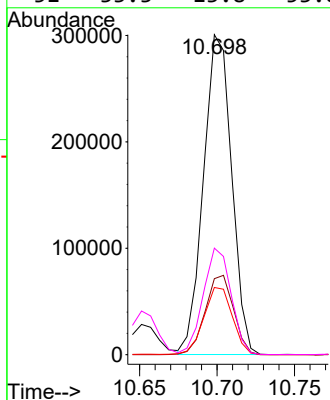
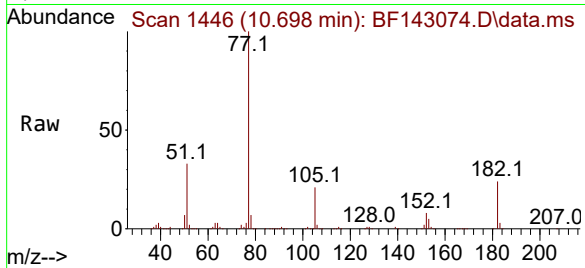




#63  
Azobenzene  
Concen: 21.511 ng  
RT: 10.698 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

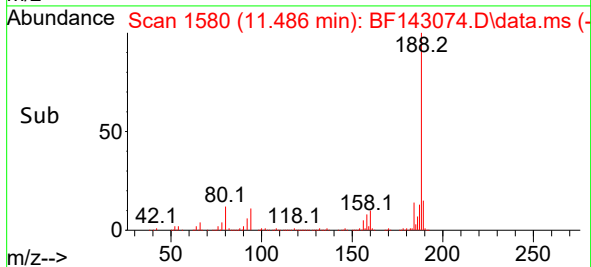
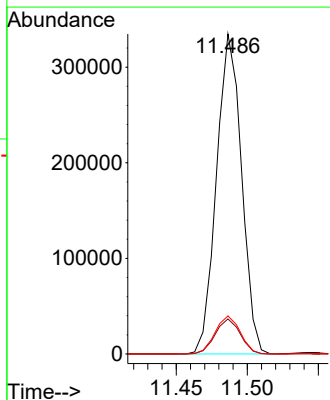
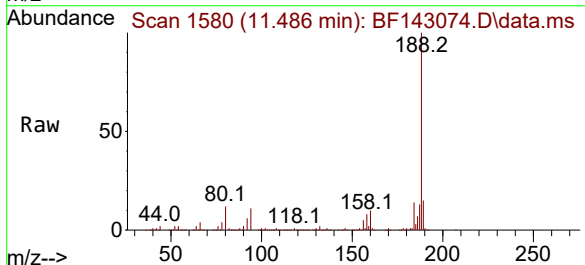
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

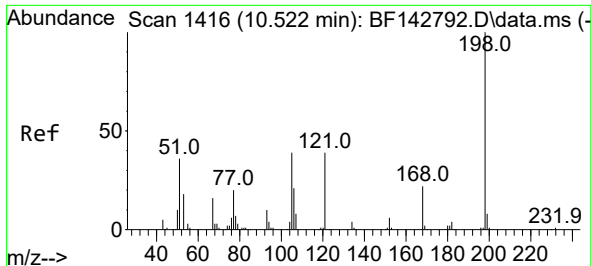
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 380560 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.8    | 4.5 44.5     |
| 105 21.0    | 1.2 41.2     |
| 51 33.3     | 13.8 53.8    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.486 min Scan# 1580  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 410342 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 10.9      | 8.4 12.6     |
| 80 11.9      | 9.3 13.9     |

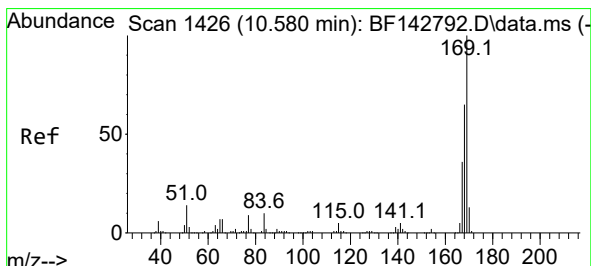
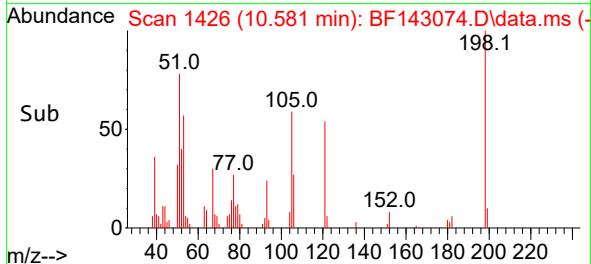
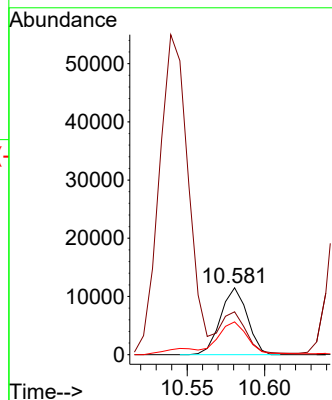
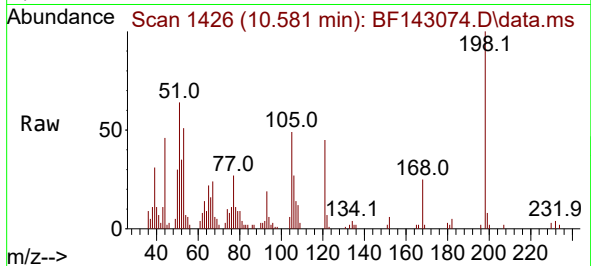




#65  
4,6-Dinitro-2-methylphenol  
Concen: 19.528 ng  
RT: 10.581 min Scan# 1416  
Delta R.T. -0.005 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

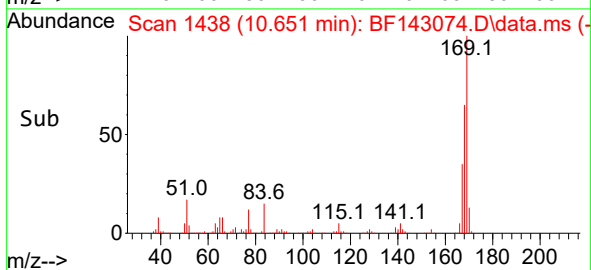
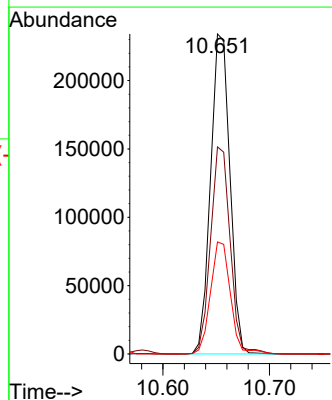
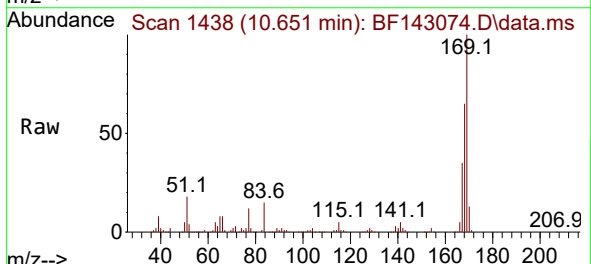
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

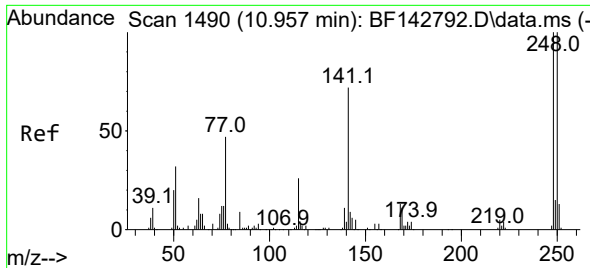
Tgt Ion:198 Resp: 13760  
Ion Ratio Lower Upper  
198 100  
51 64.1 38.7 78.7  
105 49.0 27.6 67.6



#66  
n-Nitrosodiphenylamine  
Concen: 20.885 ng  
RT: 10.651 min Scan# 1438  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:169 Resp: 294486  
Ion Ratio Lower Upper  
169 100  
168 64.7 52.6 79.0  
167 35.0 28.7 43.1

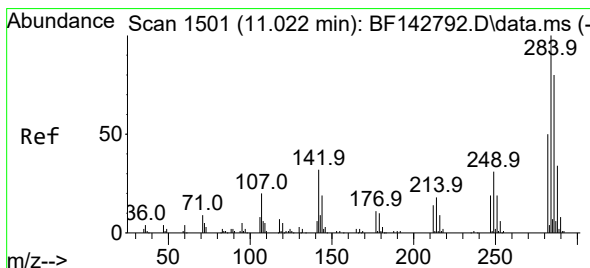
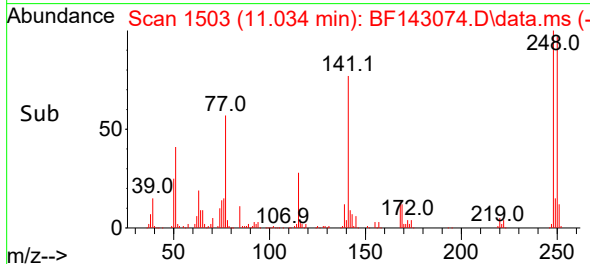
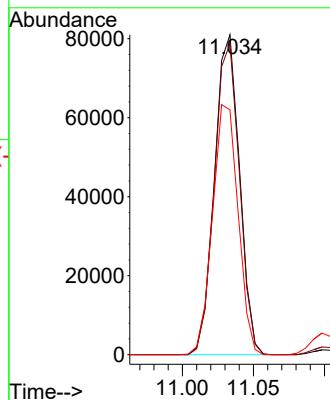
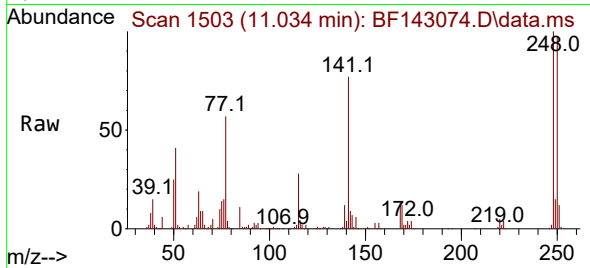




#67  
4-Bromophenyl-phenylether  
Concen: 20.851 ng  
RT: 11.034 min Scan# 1514  
Delta R.T. 0.000 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

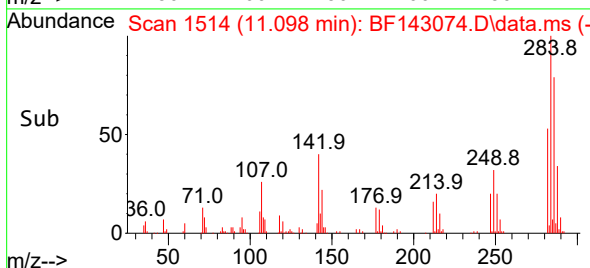
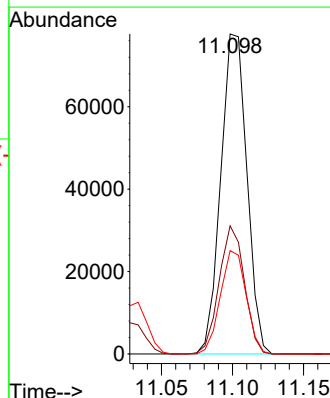
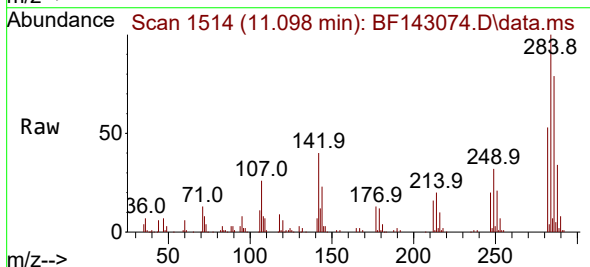
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:248 Resp: 99448  
Ion Ratio Lower Upper  
248 100  
250 97.3 78.5 117.7  
141 76.5 64.5 96.7



#68  
Hexachlorobenzene  
Concen: 20.694 ng  
RT: 11.098 min Scan# 1514  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:284 Resp: 99317  
Ion Ratio Lower Upper  
284 100  
142 40.1 30.1 45.1  
249 32.3 25.8 38.6





#69

Atrazine

Concen: 23.285 ng

RT: 11.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

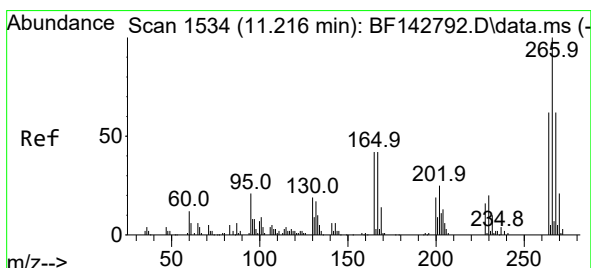
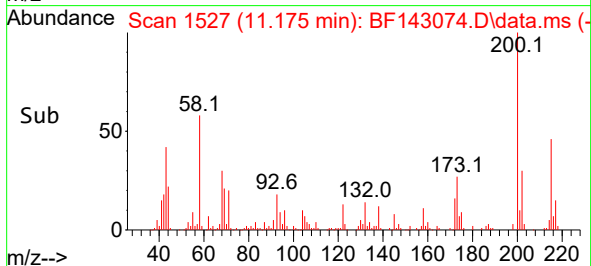
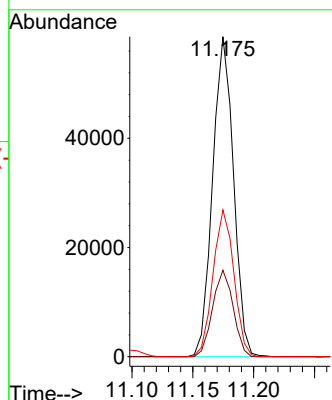
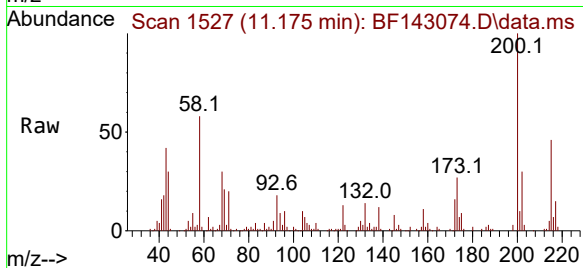
Tgt Ion:200 Resp: 69914

Ion Ratio Lower Upper

200 100

173 27.0 5.3 45.3

215 45.9 27.2 67.2



#70

Pentachlorophenol

Concen: 18.200 ng

RT: 11.286 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

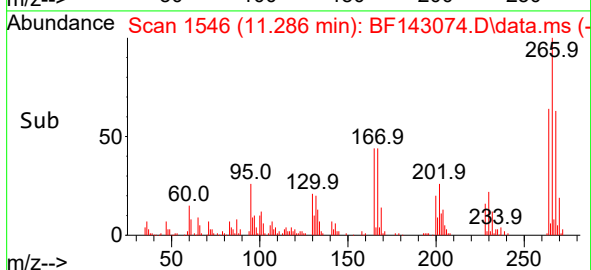
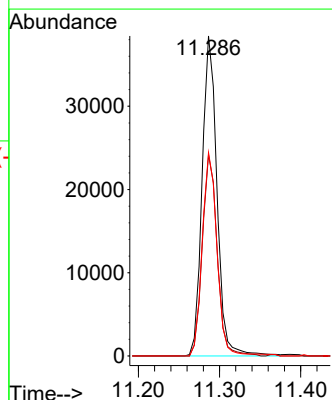
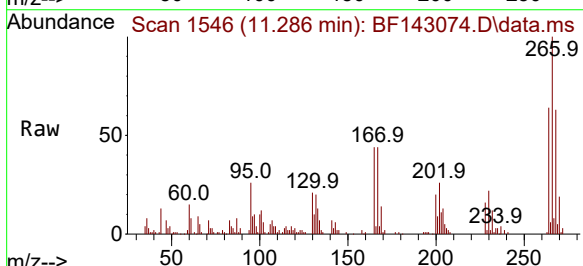
Tgt Ion:266 Resp: 49010

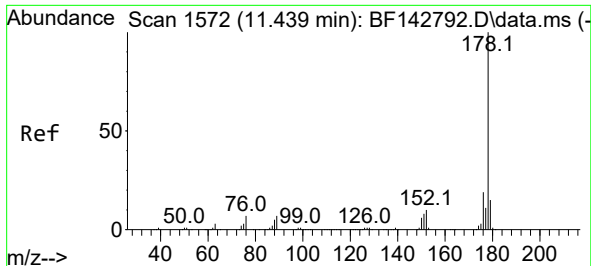
Ion Ratio Lower Upper

266 100

268 62.9 50.9 76.3

264 63.6 51.0 76.4

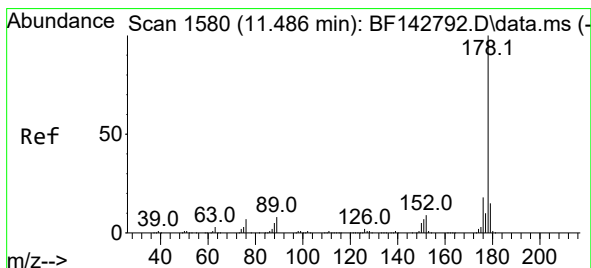
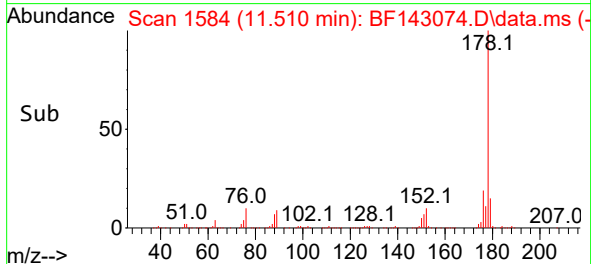
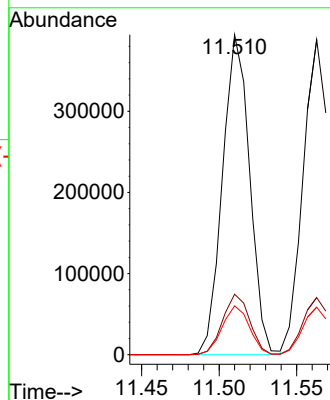
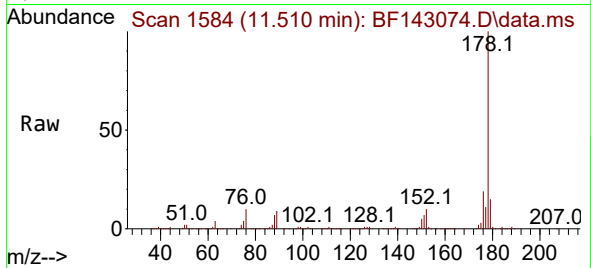




#71  
Phenanthrene  
Concen: 21.403 ng  
RT: 11.510 min Scan# 1584  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

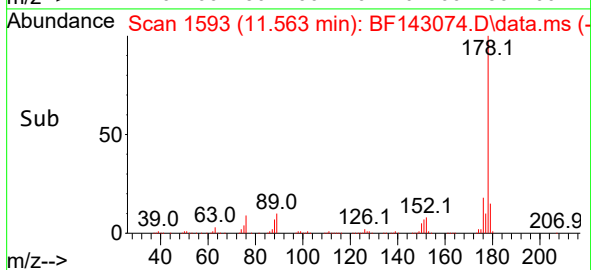
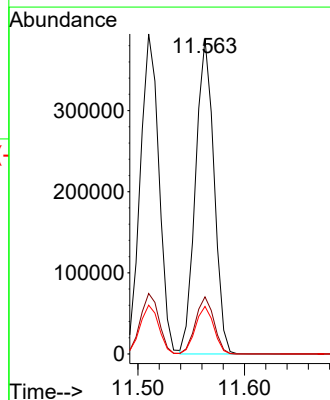
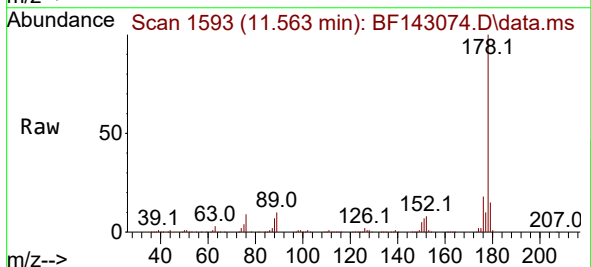
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

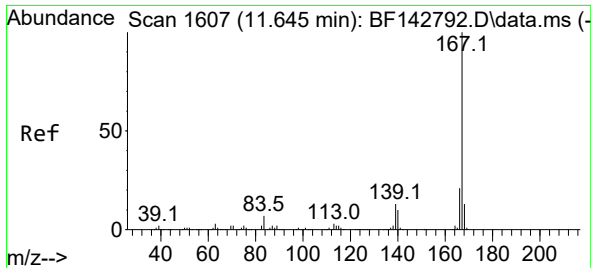
Tgt Ion:178 Resp: 481306  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.4 23.0  
179 15.3 12.3 18.5



#72  
Anthracene  
Concen: 21.370 ng  
RT: 11.563 min Scan# 1593  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:178 Resp: 468367  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.6 22.0  
179 15.1 12.3 18.5

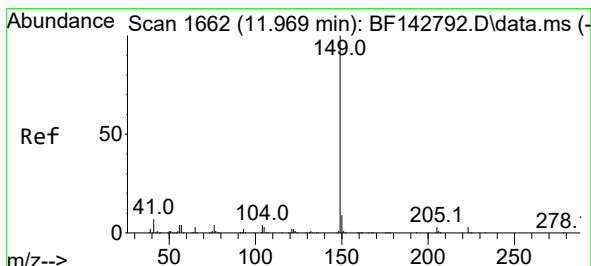
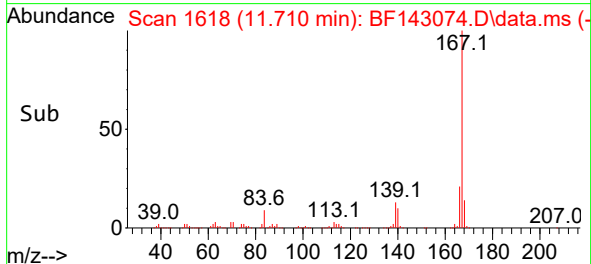
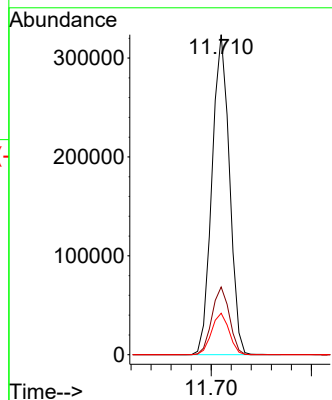
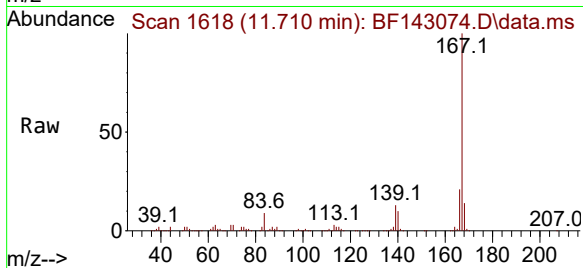




#73  
Carbazole  
Concen: 21.562 ng  
RT: 11.710 min Scan# 1618  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

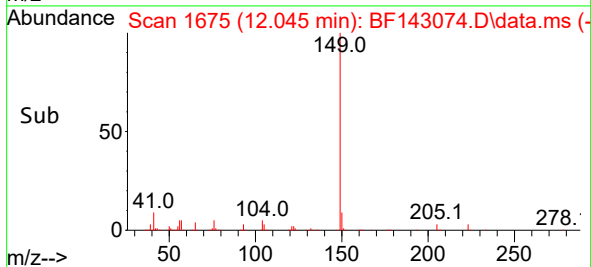
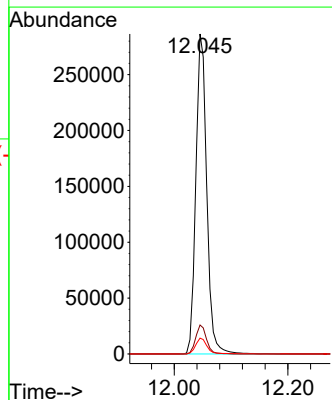
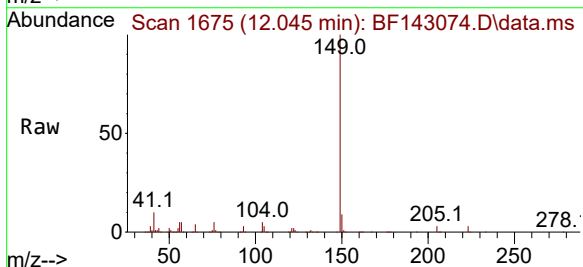
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

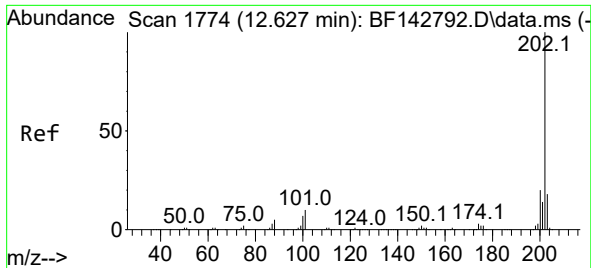
Tgt Ion:167 Resp: 390585  
Ion Ratio Lower Upper  
167 100  
166 21.1 16.9 25.3  
139 13.0 10.5 15.7



#74  
Di-n-butylphthalate  
Concen: 21.306 ng  
RT: 12.045 min Scan# 1675  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:149 Resp: 382795  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.2 10.8  
104 5.0 3.9 5.9

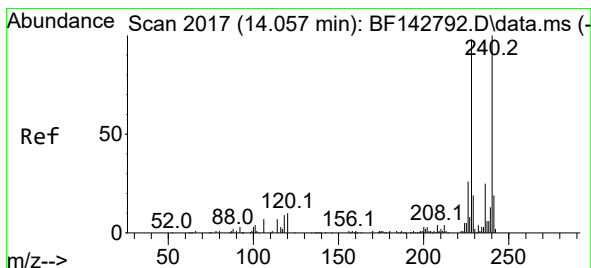
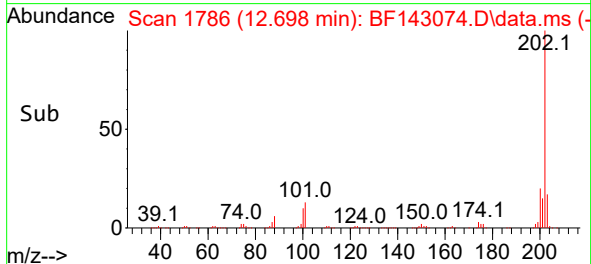
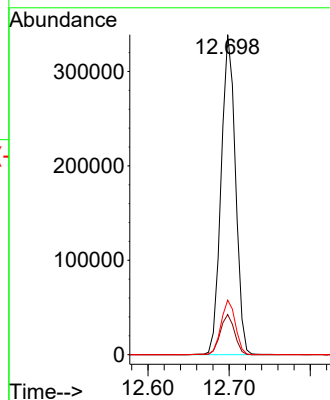
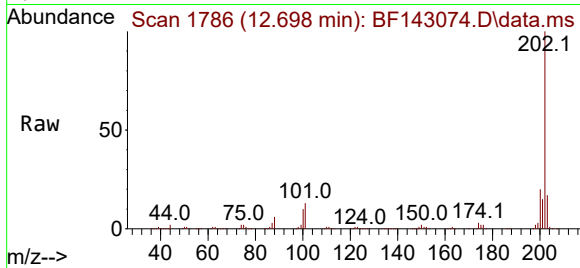




#75  
Fluoranthene  
Concen: 21.629 ng  
RT: 12.698 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

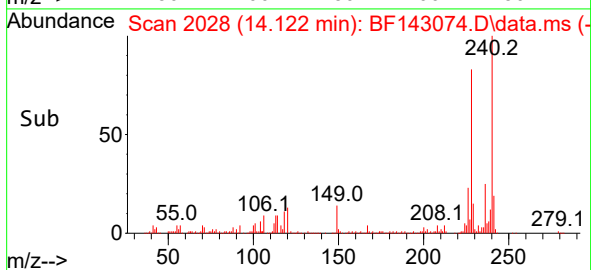
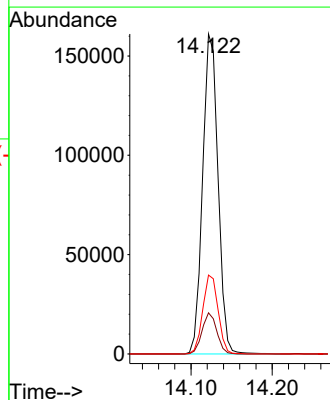
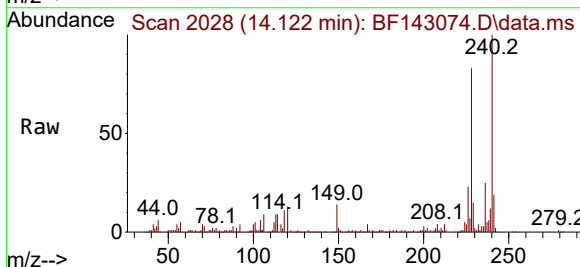
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

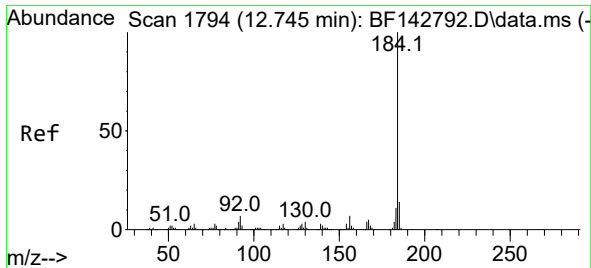
Tgt Ion:202 Resp: 418347  
Ion Ratio Lower Upper  
202 100  
101 12.5 0.0 32.2  
203 17.1 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.122 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:240 Resp: 211588  
Ion Ratio Lower Upper  
240 100  
120 12.8 9.6 14.4  
236 24.7 19.8 29.6

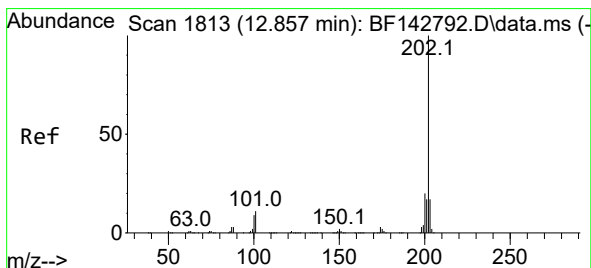
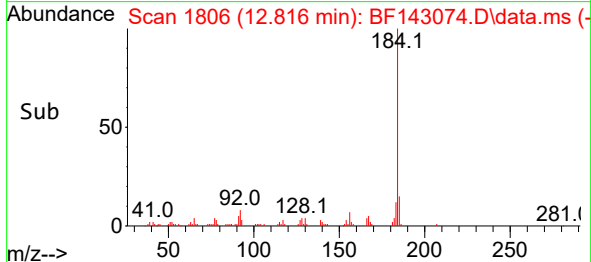
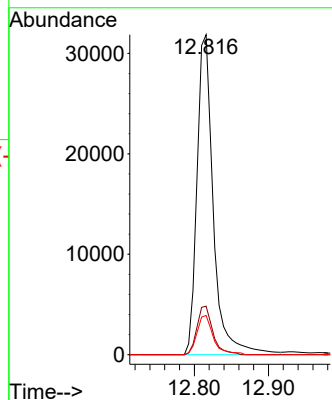
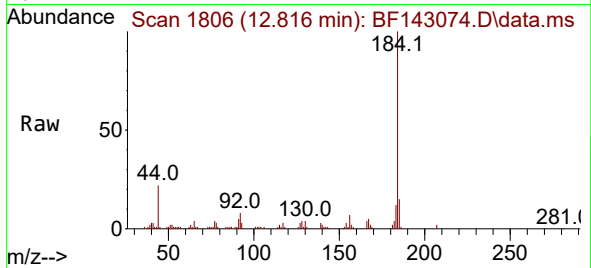




#77  
Benzidine  
Concen: 11.618 ng  
RT: 12.816 min Scan# 1806  
Delta R.T. 0.001 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

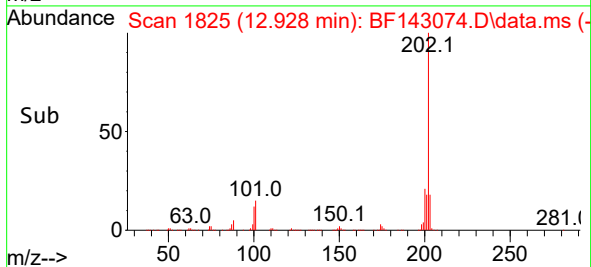
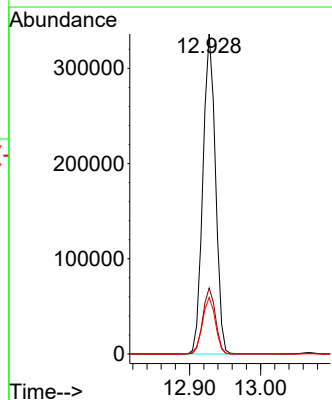
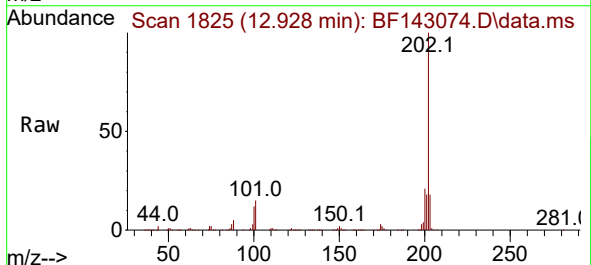
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

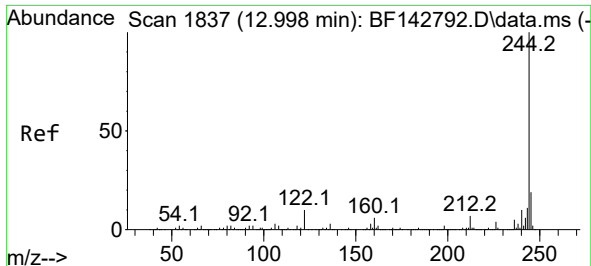
Tgt Ion:184 Resp: 48787  
Ion Ratio Lower Upper  
184 100  
185 15.2 12.1 18.1  
183 12.2 9.2 13.8



#78  
Pyrene  
Concen: 22.431 ng  
RT: 12.928 min Scan# 1825  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:202 Resp: 414651  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.5 24.7  
203 17.6 13.9 20.9

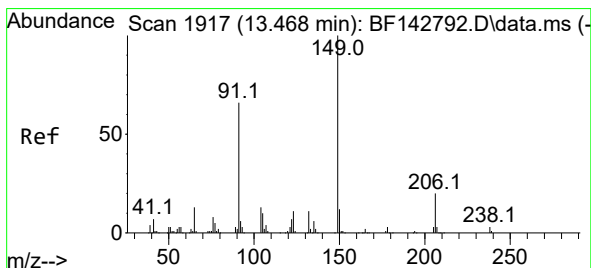
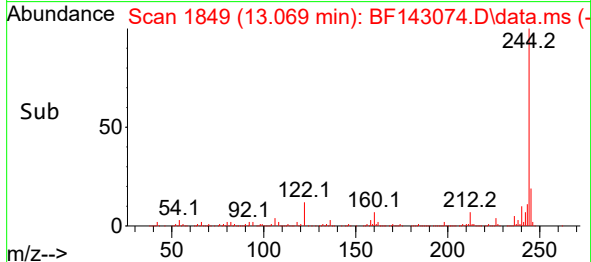
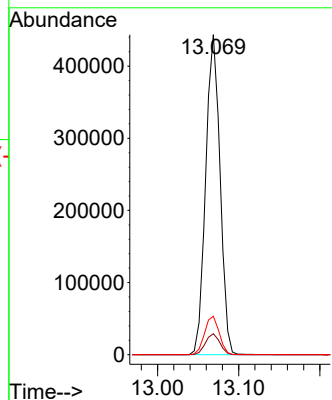
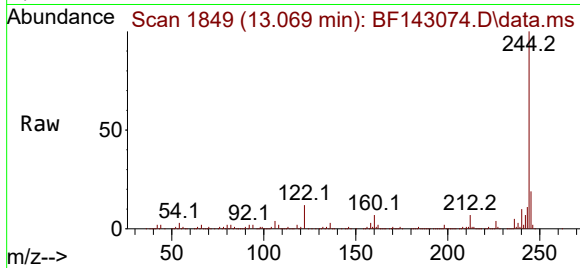




#79  
 Terphenyl-d14  
 Concen: 44.361 ng  
 RT: 13.069 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF143074.D  
 Acq: 11 Jul 2025 13:47

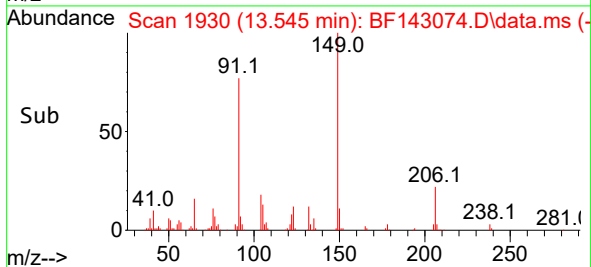
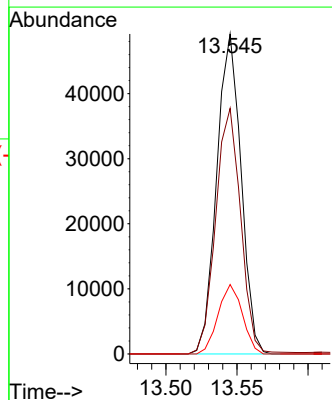
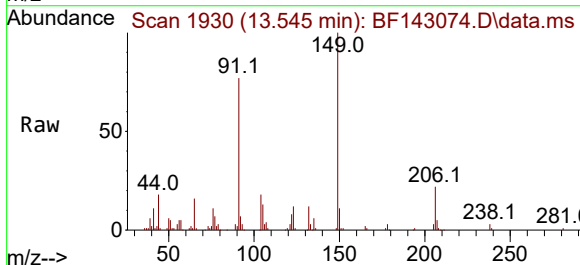
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

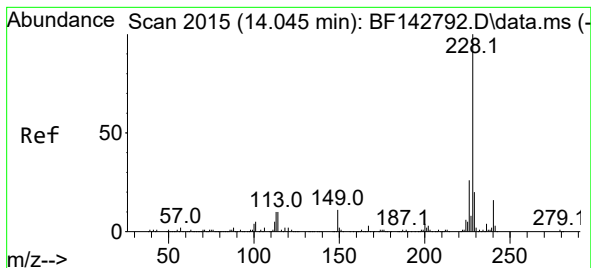
Tgt Ion:244 Resp: 543313  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.5 8.3  
 122 12.0 9.0 13.4



#80  
 Butylbenzylphthalate  
 Concen: 18.608 ng  
 RT: 13.545 min Scan# 1930  
 Delta R.T. 0.000 min  
 Lab File: BF143074.D  
 Acq: 11 Jul 2025 13:47

Tgt Ion:149 Resp: 58573  
 Ion Ratio Lower Upper  
 149 100  
 91 76.7 61.5 92.3  
 206 21.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 21.133 ng

RT: 14.116 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

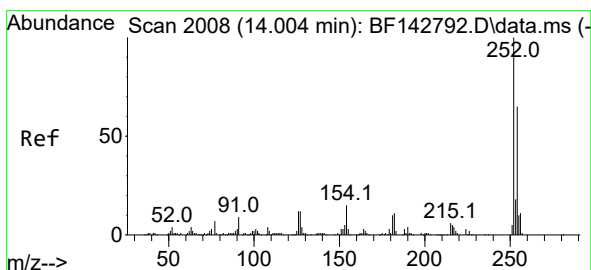
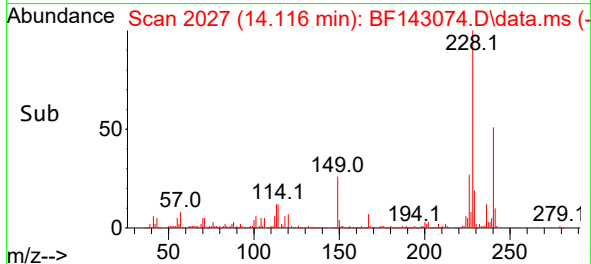
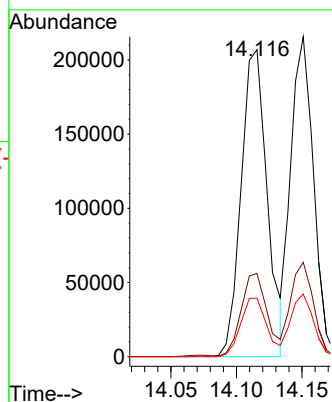
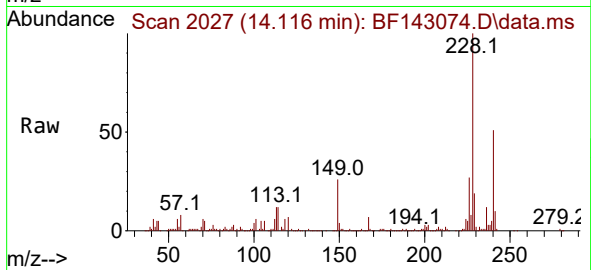
Tgt Ion:228 Resp: 286042

Ion Ratio Lower Upper

228 100

226 27.1 21.1 31.7

229 19.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 18.918 ng

RT: 14.075 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

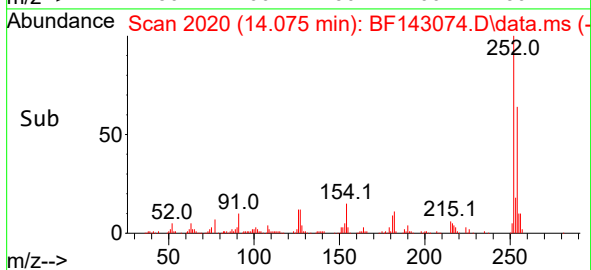
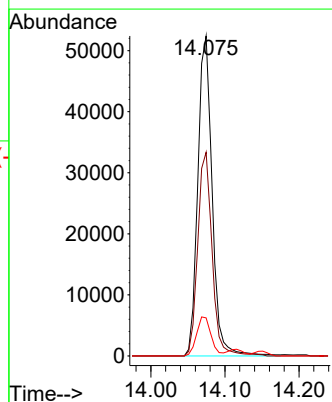
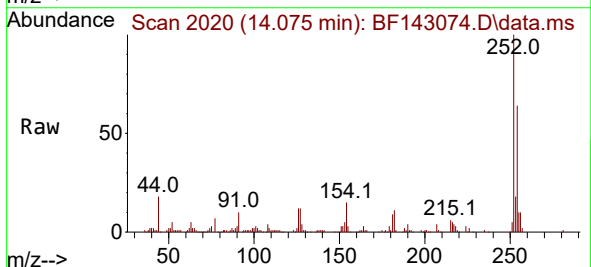
Tgt Ion:252 Resp: 70553

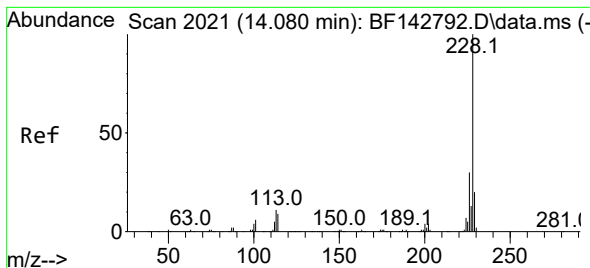
Ion Ratio Lower Upper

252 100

254 63.7 51.2 76.8

126 11.9 10.1 15.1





#83

Chrysene

Concen: 20.599 ng

RT: 14.151 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

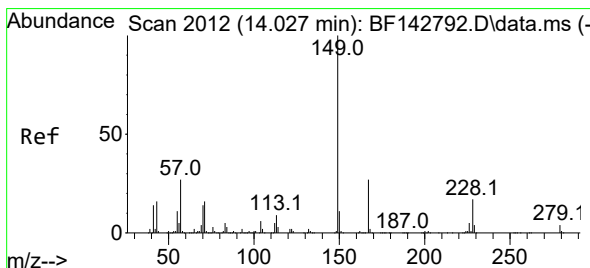
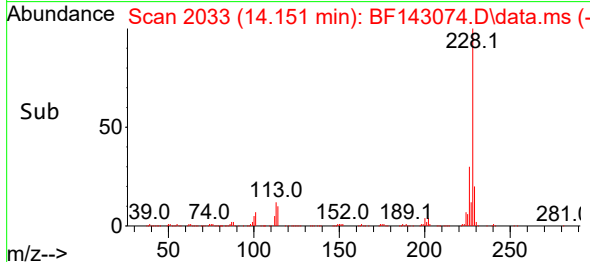
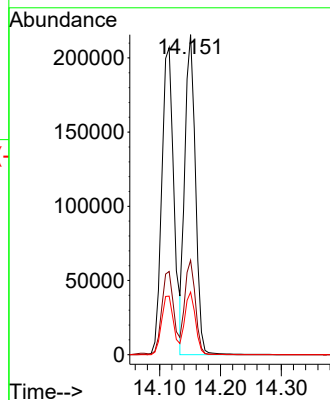
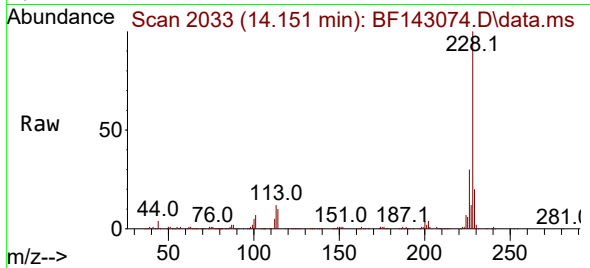
Tgt Ion:228 Resp: 261470

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.357 ng

RT: 14.110 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

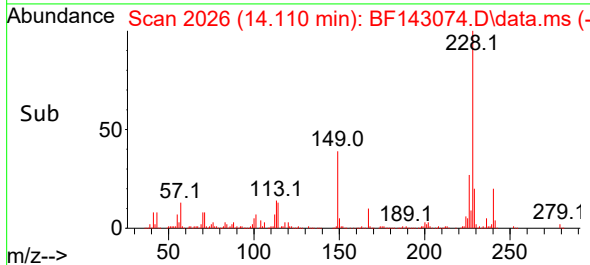
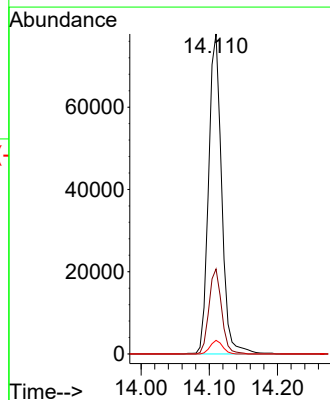
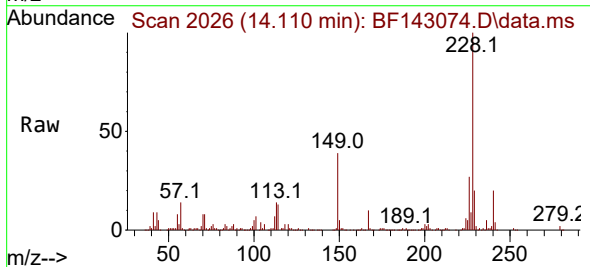
Tgt Ion:149 Resp: 103628

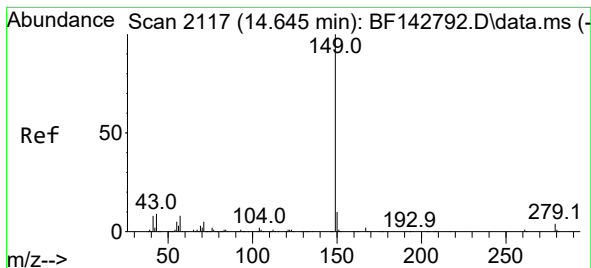
Ion Ratio Lower Upper

149 100

167 26.5 21.9 32.9

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 18.734 ng

RT: 14.722 min Scan# 2117

Delta R.T. -0.005 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

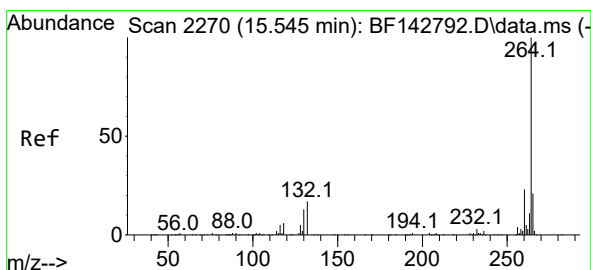
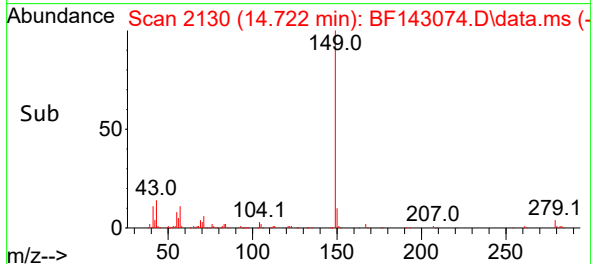
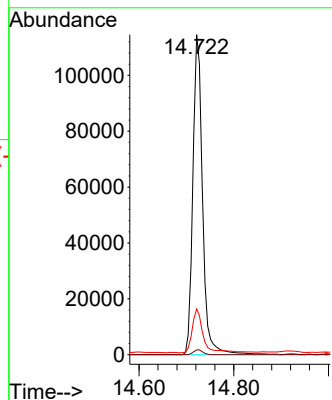
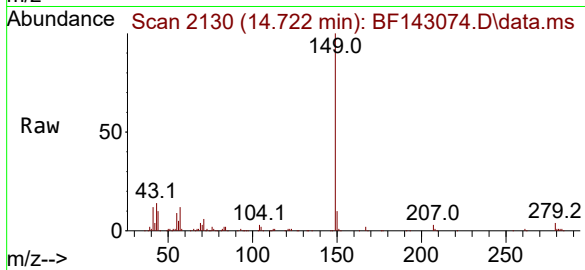
Tgt Ion:149 Resp: 162837

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 15.4 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.627 min Scan# 2284

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

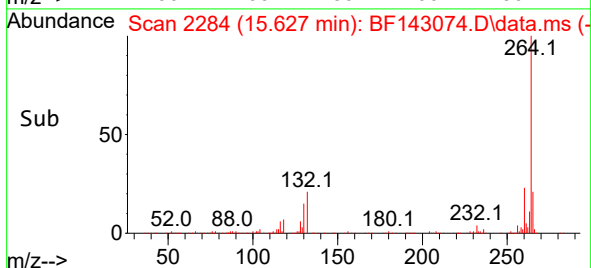
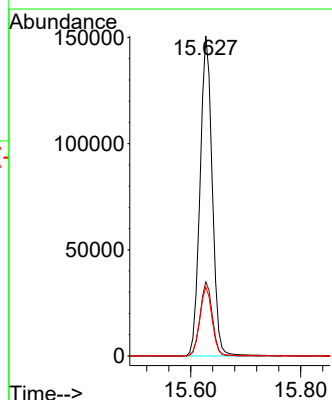
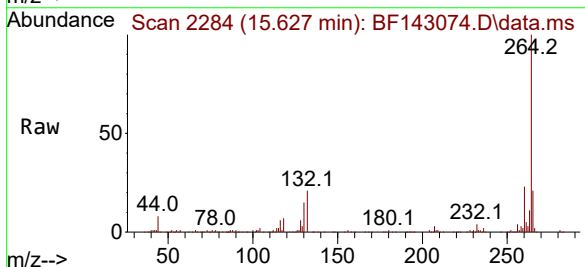
Tgt Ion:264 Resp: 232068

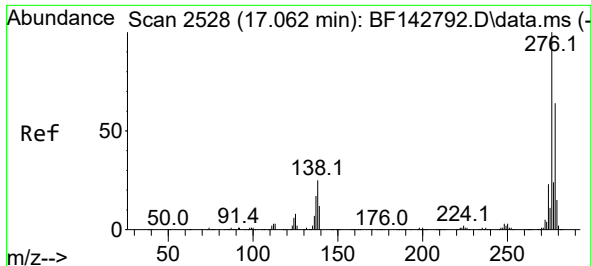
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.5 17.0 25.6

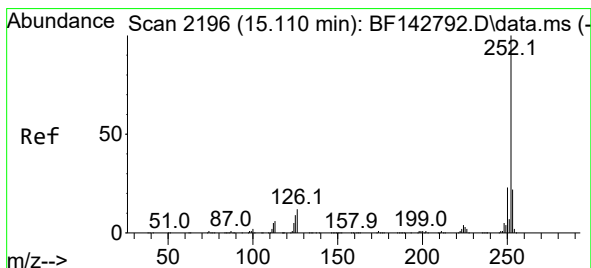
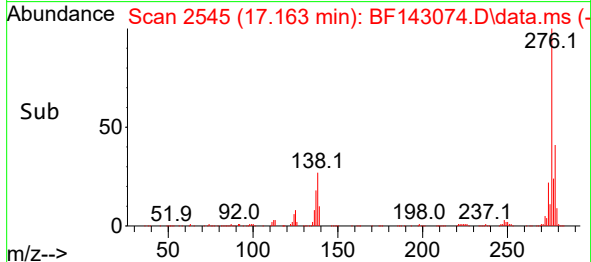
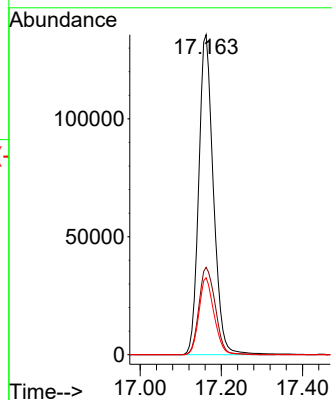
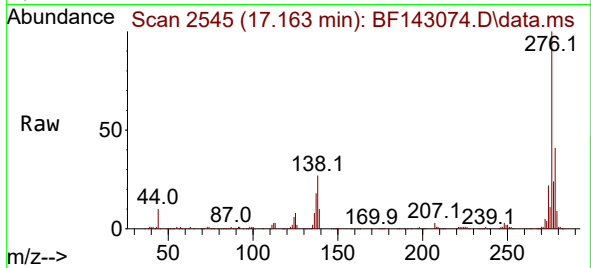




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 21.388 ng  
RT: 17.163 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

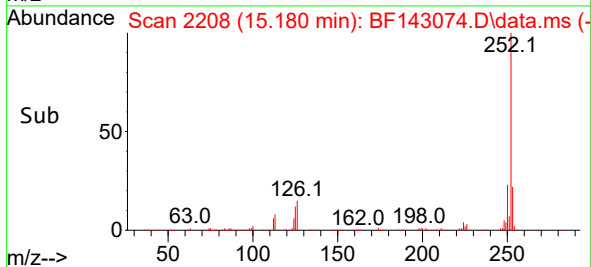
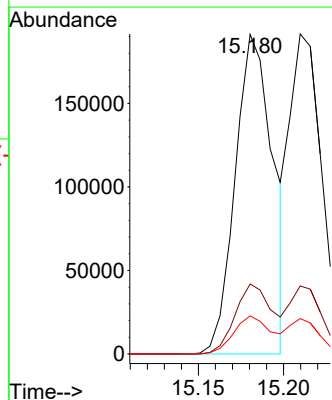
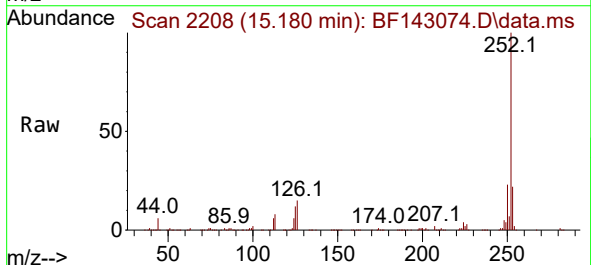
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

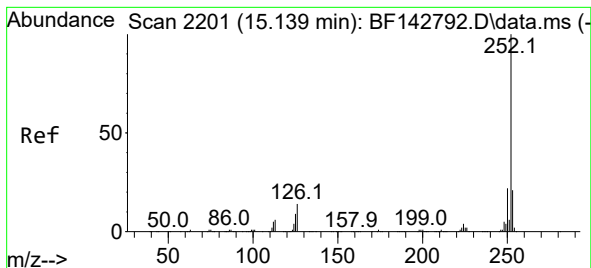
Tgt Ion:276 Resp: 341102  
Ion Ratio Lower Upper  
276 100  
138 30.4 23.8 35.6  
277 24.8 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 21.562 ng  
RT: 15.180 min Scan# 2208  
Delta R.T. -0.006 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:252 Resp: 294426  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 11.9 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 21.217 ng

RT: 15.210 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

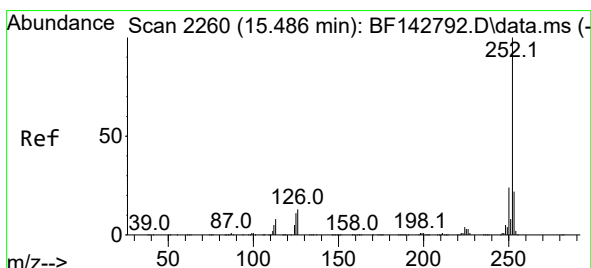
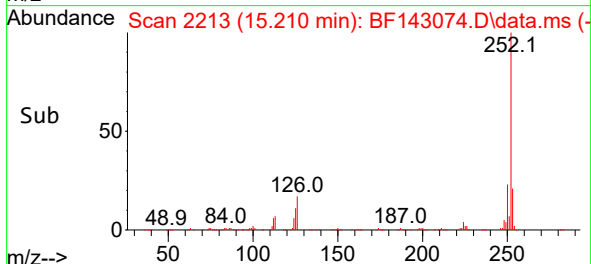
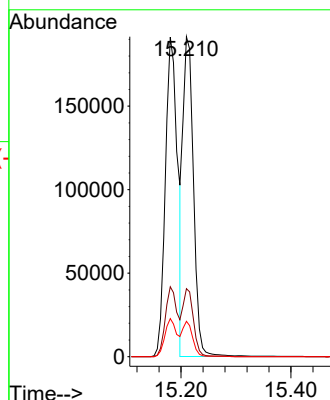
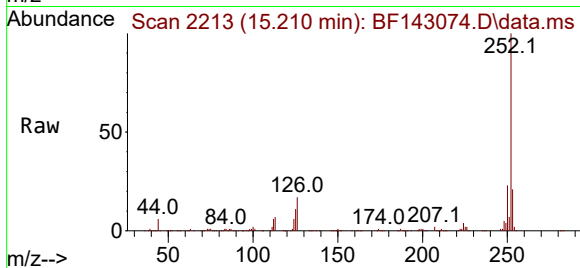
Tgt Ion:252 Resp: 255863

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 11.1 9.0 13.4



#90

Benzo(a)pyrene

Concen: 21.024 ng

RT: 15.563 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

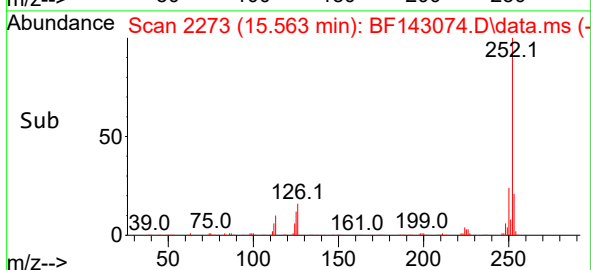
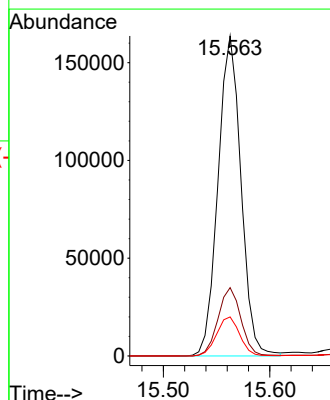
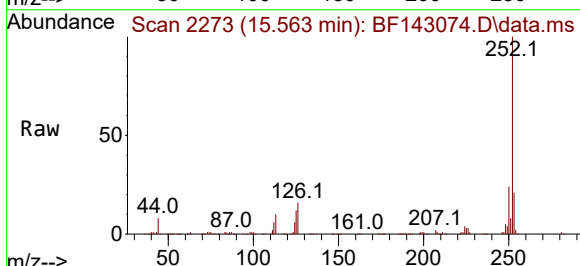
Tgt Ion:252 Resp: 245294

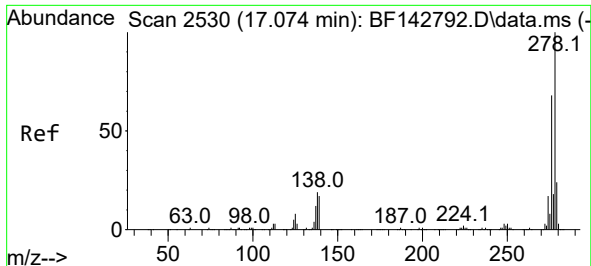
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 12.2 9.7 14.5

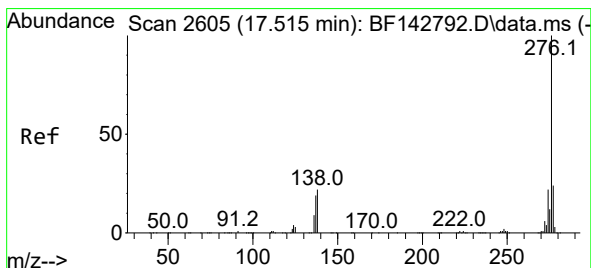
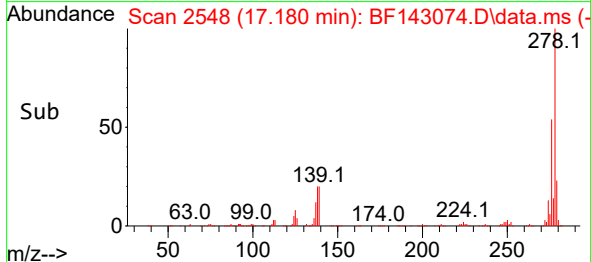
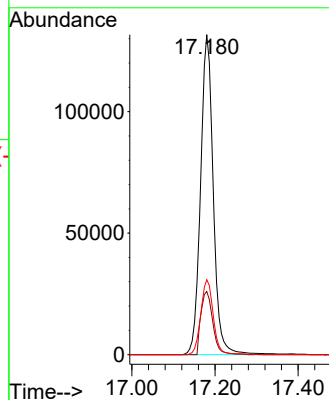
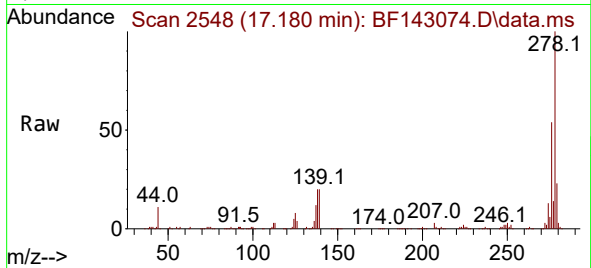




#91  
Dibenzo(a,h)anthracene  
Concen: 21.560 ng  
RT: 17.180 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 280764  
Ion Ratio Lower Upper  
278 100  
139 19.8 15.0 22.6  
279 23.5 18.9 28.3



#92  
Benzo(g,h,i)perylene  
Concen: 21.249 ng  
RT: 17.621 min Scan# 2623  
Delta R.T. -0.017 min  
Lab File: BF143074.D  
Acq: 11 Jul 2025 13:47

Tgt Ion:276 Resp: 291084  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.6 27.8  
138 26.2 20.5 30.7

