

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020625\  
 Data File : BF141474.D  
 Acq On : 06 Feb 2025 12:00  
 Operator : RC/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Quant Time: Feb 06 16:00:18 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF020625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 06 15:49:10 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.787  | 152  | 88879    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.069  | 136  | 361197   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.822  | 164  | 200046   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 11.310 | 188  | 347312   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.957 | 240  | 284792   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.416 | 264  | 215900   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.410  | 112  | 114669   | 20.227 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.422  | 99   | 144805   | 20.209 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.345  | 82   | 136996   | 19.783 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 10.610 | 330  | 40073    | 19.941 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl          | 9.145  | 172  | 271988   | 20.947 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.898 | 244  | 314541   | 18.645 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.481  | 88   | 23063    | 10.108 | ng    | 95       |
| 3) Pyridine                   | 3.216  | 79   | 53532    | 9.859  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.146  | 42   | 34386    | 9.564  | ng    | # 97     |
| 6) Aniline                    | 6.446  | 93   | 68661    | 10.215 | ng    | 92       |
| 8) 2-Chlorophenol             | 6.575  | 128  | 62679    | 10.232 | ng    | 99       |
| 9) Benzaldehyde               | 6.334  | 77   | 44111    | 11.585 | ng    | 99       |
| 10) Phenol                    | 6.440  | 94   | 74689    | 10.015 | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.522  | 93   | 54627    | 9.752  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.728  | 146  | 65850    | 10.182 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.804  | 146  | 68330    | 10.341 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 6.957  | 146  | 63948    | 10.428 | ng    | 99       |
| 15) Benzyl Alcohol            | 6.928  | 79   | 55580    | 10.115 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.063  | 45   | 99782    | 10.406 | ng    | 98       |
| 17) 2-Methylphenol            | 7.045  | 107  | 48375    | 10.092 | ng    | 97       |
| 18) Hexachloroethane          | 7.298  | 117  | 24233    | 9.910  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.192  | 70   | 43762    | 10.210 | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.198  | 107  | 62949    | 10.332 | ng    | 96       |
| 22) Acetophenone              | 7.192  | 105  | 90614    | 10.085 | ng    | # 97     |
| 24) Nitrobenzene              | 7.363  | 77   | 67032    | 9.927  | ng    | 96       |
| 25) Isophorone                | 7.604  | 82   | 107242   | 9.712  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.687  | 139  | 31590    | 9.403  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.728  | 122  | 38303    | 9.759  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.816  | 93   | 70458    | 9.958  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 7.934  | 162  | 51883    | 9.784  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.010  | 180  | 57937    | 10.033 | ng    | 97       |
| 31) Naphthalene               | 8.092  | 128  | 188046   | 10.002 | ng    | 99       |
| 32) Benzoic acid              | 7.810  | 122  | 33645    | 8.253  | ng    | 98       |
| 33) 4-Chloroaniline           | 8.145  | 127  | 63529    | 9.678  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.210  | 225  | 34431    | 9.932  | ng    | 98       |
| 35) Caprolactam               | 8.481  | 113  | 15331    | 9.495  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.628  | 107  | 58441    | 9.949  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.781  | 142  | 124517   | 10.177 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.881  | 142  | 118722   | 10.019 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 8.945  | 216  | 58800    | 10.160 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 8.934  | 237  | 13785    | 7.161  | ng    | 91       |
| 43) 2,4,6-Trichlorophenol     | 9.063  | 196  | 36558    | 9.773  | ng    | 99       |

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Instrument :  
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 ClientSampleId :  
 SSTDICC010

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 06 15:49:10 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.110  | 196  | 40697    | 10.039 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.245  | 154  | 156431   | 10.086 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.269  | 162  | 116119   | 10.125 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.369  | 65   | 37155    | 9.653  | ng    | 96       |
| 49) Acenaphthylene            | 9.686  | 152  | 173644   | 10.179 | ng    | 99       |
| 50) Dimethylphthalate         | 9.545  | 163  | 135886   | 10.006 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.604  | 165  | 29006    | 9.770  | ng    | 96       |
| 52) Acenaphthene              | 9.857  | 154  | 124038   | 10.816 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.775  | 138  | 31330    | 9.805  | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 9.886  | 184  | 13341    | 7.561  | ng    | 98       |
| 55) Dibenzofuran              | 10.028 | 168  | 172206   | 10.230 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.957  | 139  | 21569    | 9.093  | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.010 | 165  | 40306    | 10.198 | ng    | 93       |
| 58) Fluorene                  | 10.369 | 166  | 136110   | 10.458 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.151 | 232  | 36102    | 10.344 | ng    | # 96     |
| 60) Diethylphthalate          | 10.245 | 149  | 134593   | 10.073 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.363 | 204  | 64305    | 10.270 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.386 | 138  | 31934    | 9.842  | ng    | 98       |
| 63) Azobenzene                | 10.522 | 77   | 132968   | 10.010 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.422 | 198  | 20074    | 8.320  | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.481 | 169  | 113408   | 10.201 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.857 | 248  | 38257    | 9.856  | ng    | 97       |
| 68) Hexachlorobenzene         | 10.922 | 284  | 40715    | 10.186 | ng    | 98       |
| 69) Atrazine                  | 11.010 | 200  | 35287    | 10.580 | ng    | 98       |
| 70) Pentachlorophenol         | 11.122 | 266  | 22735    | 8.895  | ng    | 98       |
| 71) Phenanthrene              | 11.333 | 178  | 196586   | 10.283 | ng    | 99       |
| 72) Anthracene                | 11.386 | 178  | 195528   | 10.174 | ng    | 99       |
| 73) Carbazole                 | 11.545 | 167  | 178223   | 10.306 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.875 | 149  | 200806   | 10.057 | ng    | 100      |
| 75) Fluoranthene              | 12.522 | 202  | 215218   | 10.618 | ng    | 99       |
| 77) Benzidine                 | 12.651 | 184  | 69402    | 11.050 | ng    | 98       |
| 78) Pyrene                    | 12.751 | 202  | 221721   | 9.146  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.374 | 149  | 76852    | 9.152  | ng    | 100      |
| 81) Benzo(a)anthracene        | 13.945 | 228  | 189705   | 10.021 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.910 | 252  | 58487    | 10.785 | ng    | 99       |
| 83) Chrysene                  | 13.980 | 228  | 174103   | 9.960  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.933 | 149  | 86853    | 9.171  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.563 | 149  | 115875   | 8.576  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.851 | 276  | 111083   | 8.327  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 14.998 | 252  | 151861   | 10.476 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.021 | 252  | 131265   | 10.604 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.357 | 252  | 115948   | 9.885  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.868 | 278  | 89400    | 8.271  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.286 | 276  | 93242    | 8.243  | ng    | 99       |

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

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QLast Update : Thu Feb 06 15:49:10 2025  
Response via : Initial Calibration

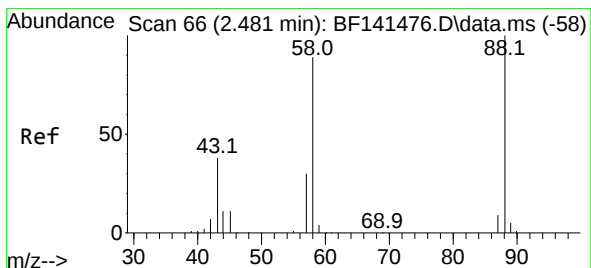
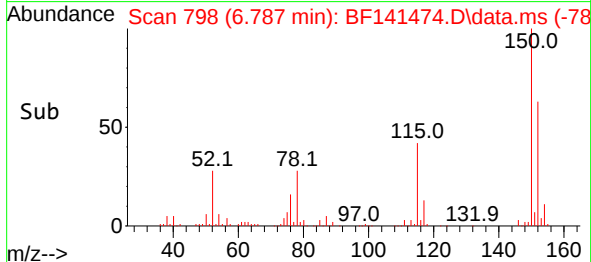
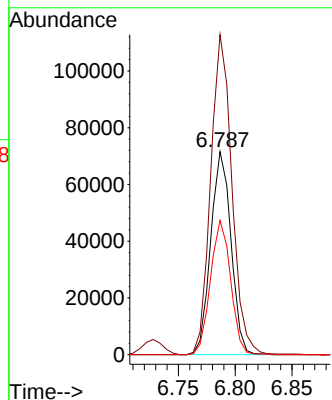
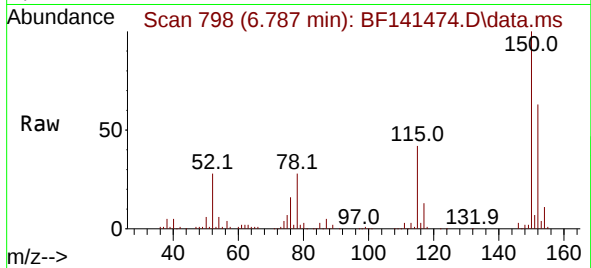




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.787 min Scan# 79  
Delta R.T. -0.005 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

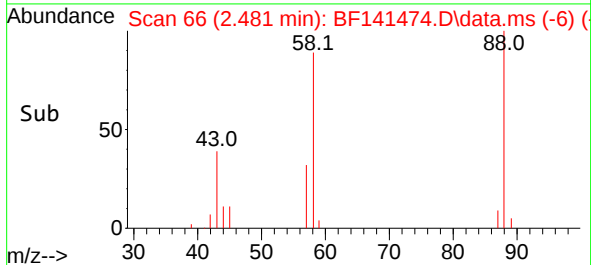
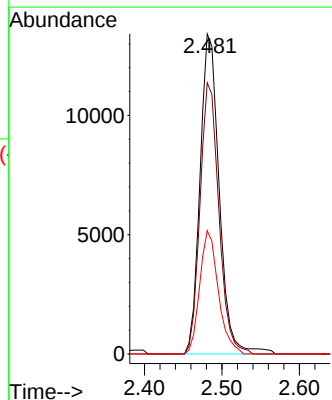
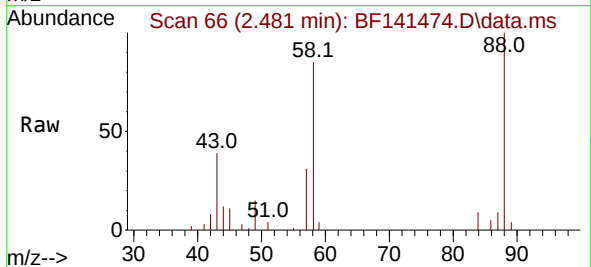
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

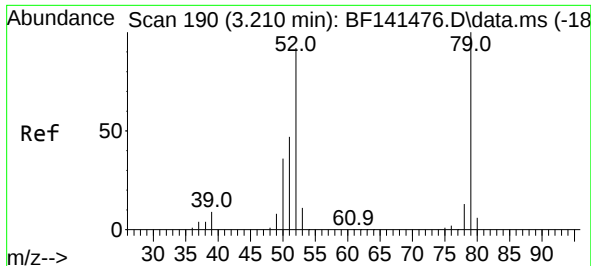
Tgt Ion:152 Resp: 88879  
Ion Ratio Lower Upper  
152 100  
150 157.6 125.0 187.4  
115 66.1 53.6 80.4



#2  
1,4-Dioxane  
Concen: 10.108 ng  
RT: 2.481 min Scan# 66  
Delta R.T. 0.000 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion: 88 Resp: 23063  
Ion Ratio Lower Upper  
88 100  
58 83.0 71.1 106.7  
43 37.3 30.6 46.0





#3

Pyridine

Concen: 9.859 ng

RT: 3.216 min Scan# 190

Delta R.T. 0.000 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

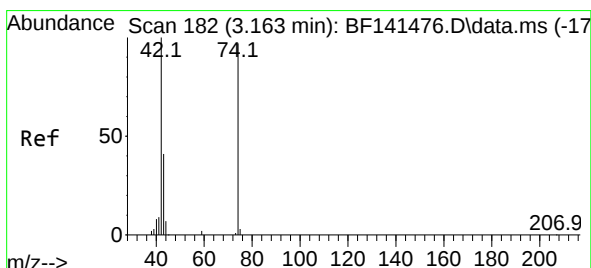
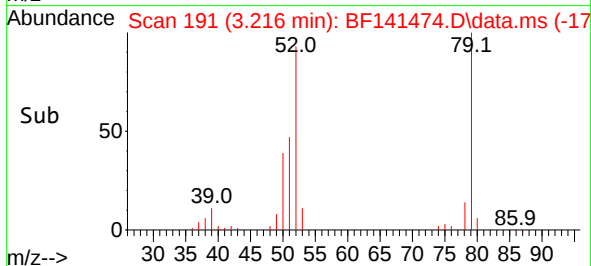
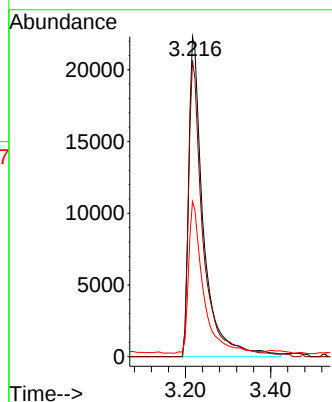
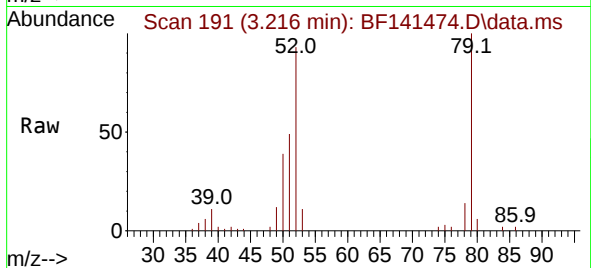
Tgt Ion: 79 Resp: 53532

Ion Ratio Lower Upper

79 100

52 92.7 73.7 110.5

51 48.5 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 9.564 ng

RT: 3.146 min Scan# 179

Delta R.T. -0.041 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

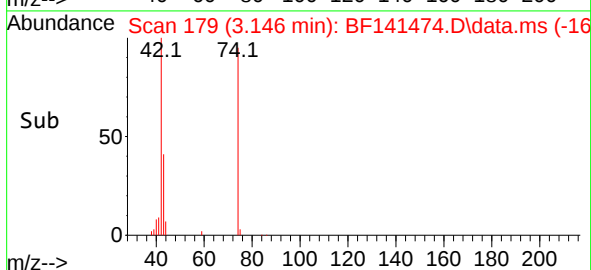
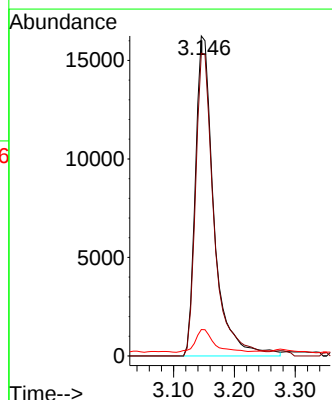
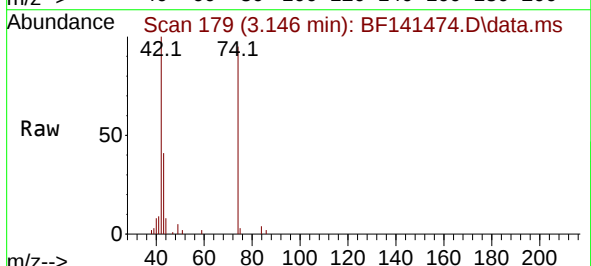
Tgt Ion: 42 Resp: 34386

Ion Ratio Lower Upper

42 100

74 94.6 78.0 117.0

44 8.3 5.4 8.2#

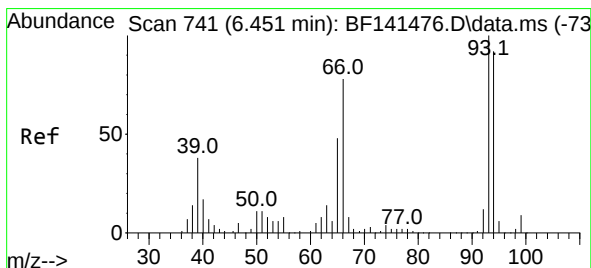
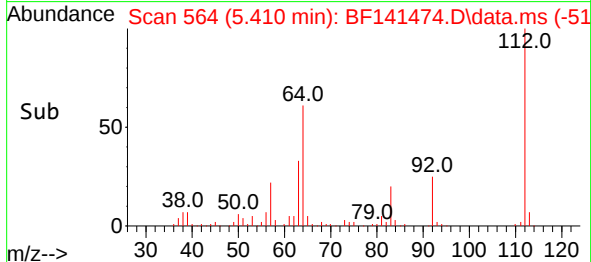
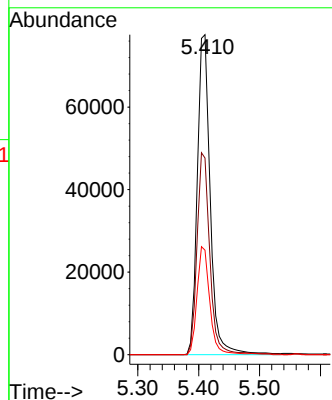
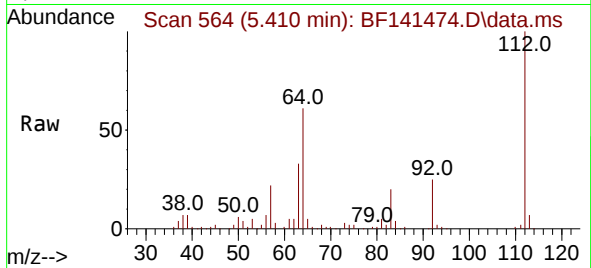




#5  
2-Fluorophenol  
Concen: 20.227 ng  
RT: 5.410 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

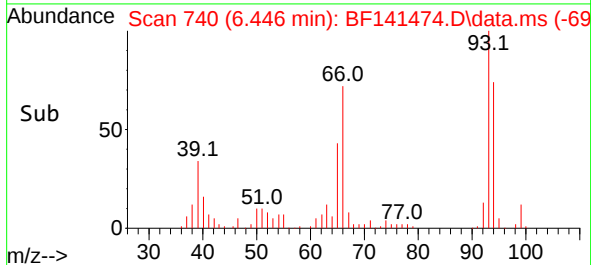
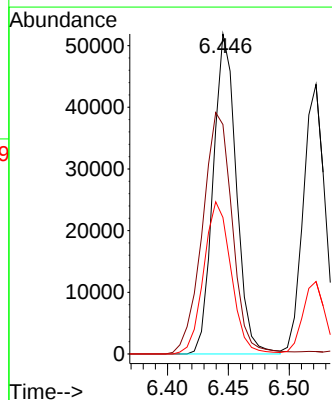
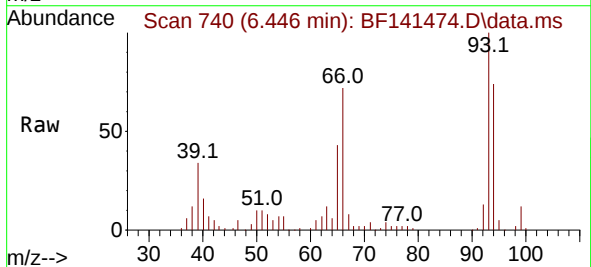
Instrument :  
BNA\_F  
ClientSampleId :  
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Tgt Ion:112 Resp: 114669  
Ion Ratio Lower Upper  
112 100  
64 61.5 51.1 76.7  
63 32.6 28.4 42.6



#6  
Aniline  
Concen: 10.215 ng  
RT: 6.446 min Scan# 740  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion: 93 Resp: 68661  
Ion Ratio Lower Upper  
93 100  
66 71.7 62.6 94.0  
65 42.7 38.3 57.5

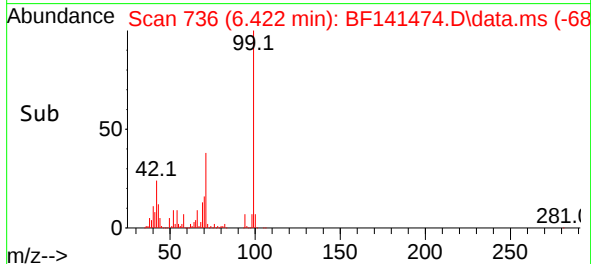
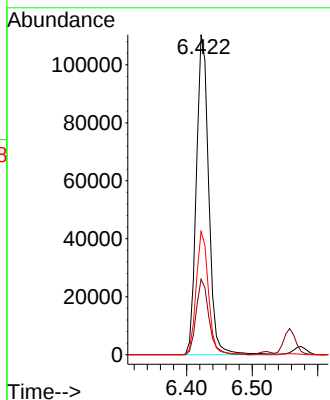
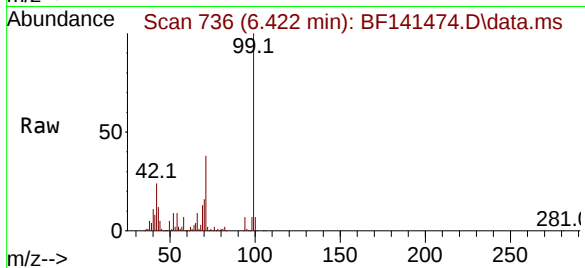




#7  
Phenol-d6  
Concen: 20.209 ng  
RT: 6.422 min Scan# 714  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

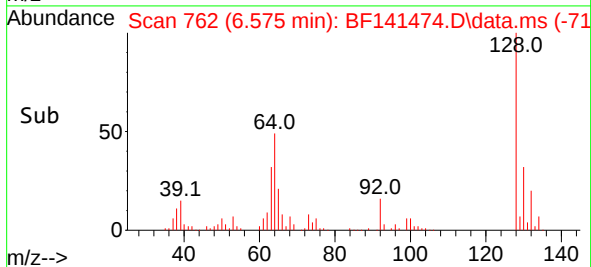
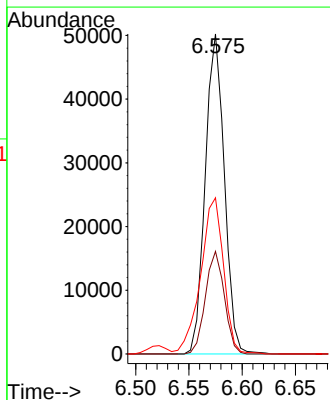
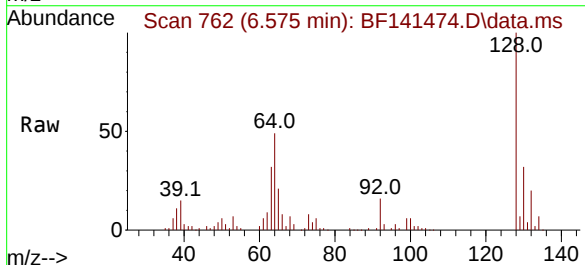
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion: 99 Resp: 144805  
Ion Ratio Lower Upper  
99 100  
42 23.6 19.1 28.7  
71 38.5 31.1 46.7



#8  
2-Chlorophenol  
Concen: 10.232 ng  
RT: 6.575 min Scan# 762  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion: 128 Resp: 62679  
Ion Ratio Lower Upper  
128 100  
130 32.0 12.7 52.7  
64 48.8 28.3 68.3

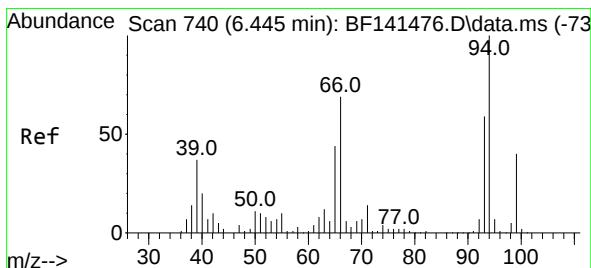
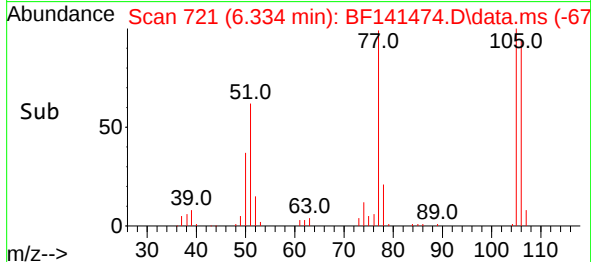
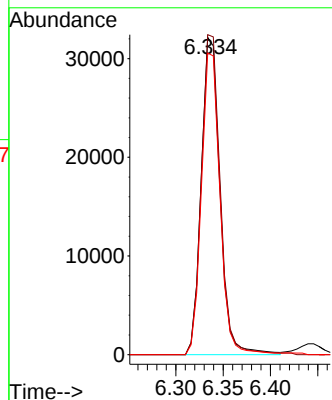
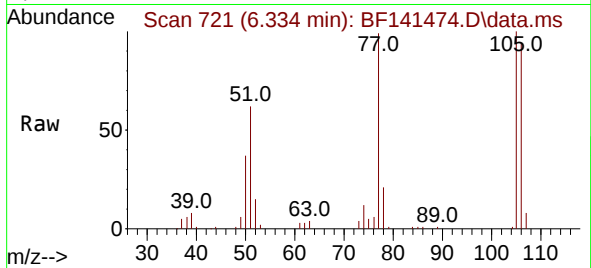




#9  
Benzaldehyde  
Concen: 11.585 ng  
RT: 6.334 min Scan# 719  
Delta R.T. -0.005 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

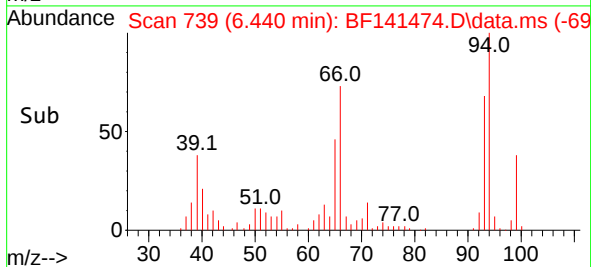
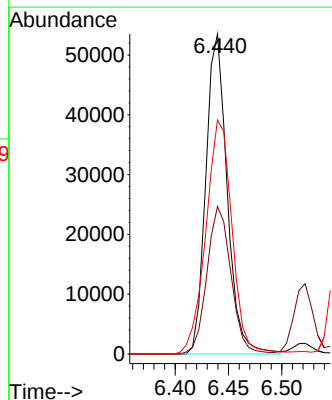
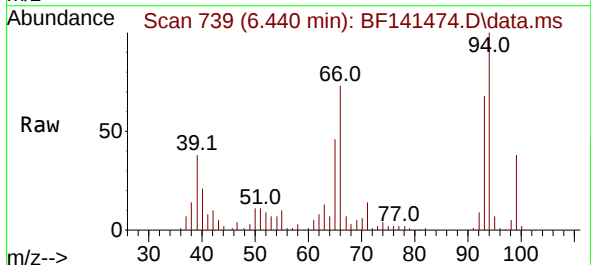
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

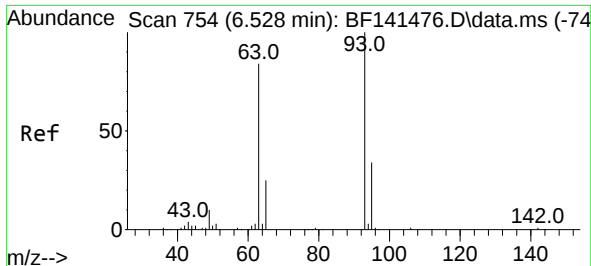
Tgt Ion: 77 Resp: 44111  
Ion Ratio Lower Upper  
77 100  
105 100.9 79.4 119.4  
106 95.1 75.1 115.1



#10  
Phenol  
Concen: 10.015 ng  
RT: 6.440 min Scan# 739  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion: 94 Resp: 74689  
Ion Ratio Lower Upper  
94 100  
65 46.1 23.7 63.7  
66 73.1 49.3 89.3

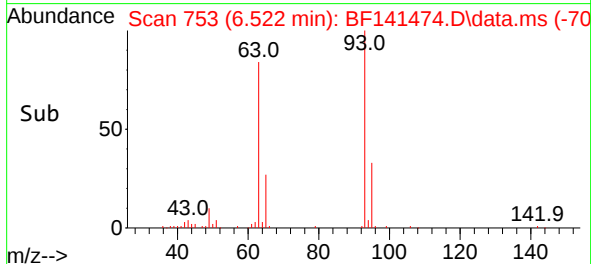
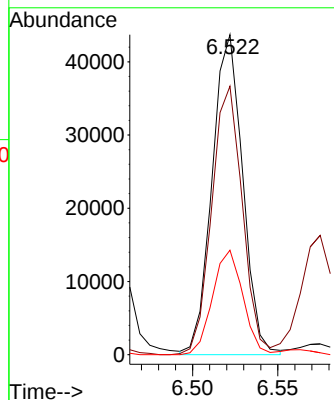
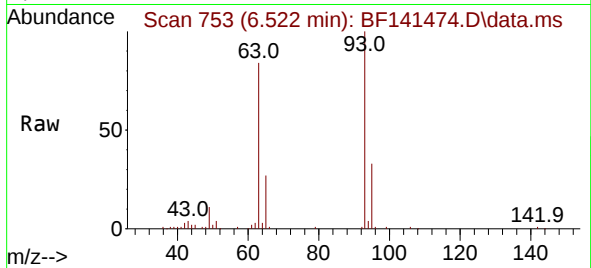




#11  
bis(2-Chloroethyl)ether  
Concen: 9.752 ng  
RT: 6.522 min Scan# 753  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

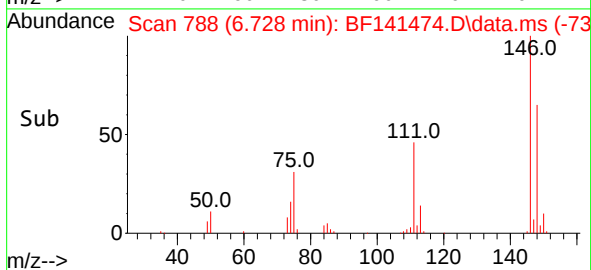
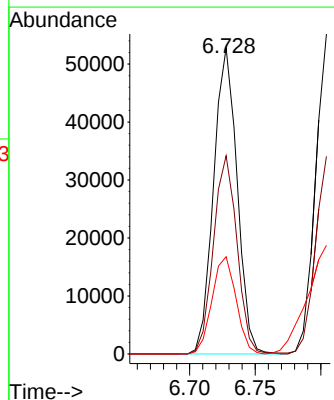
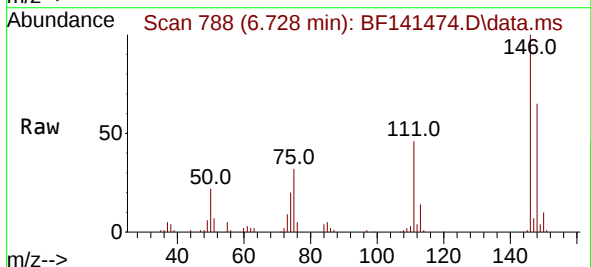
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion: 93 Resp: 54627  
Ion Ratio Lower Upper  
93 100  
63 83.9 62.0 102.0  
95 32.6 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 10.182 ng  
RT: 6.728 min Scan# 788  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:146 Resp: 65850  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.9 77.9  
75 31.8 28.2 42.2

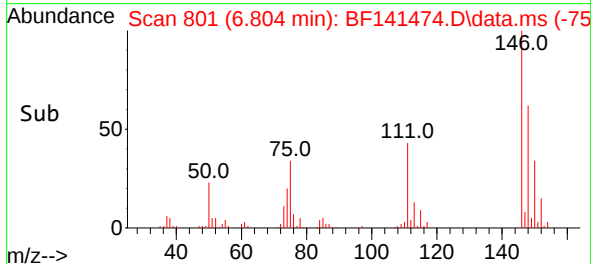
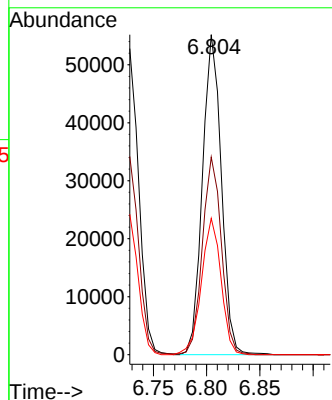
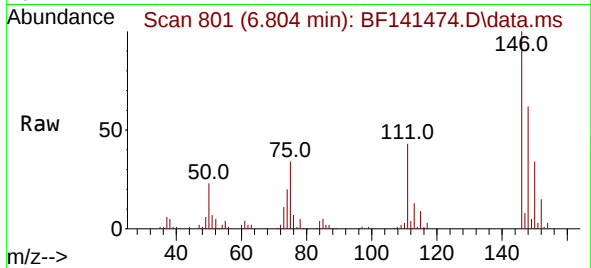




#13  
1,4-Dichlorobenzene  
Concen: 10.341 ng  
RT: 6.804 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

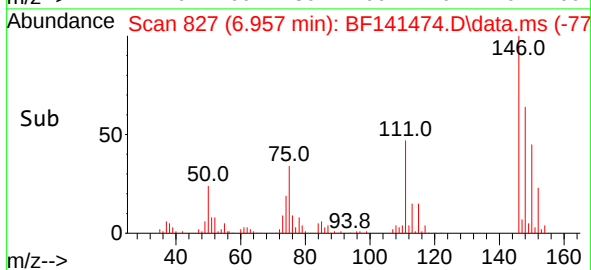
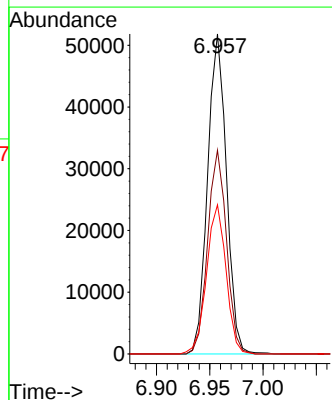
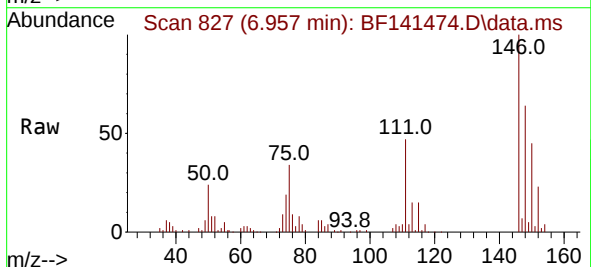
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:146 Resp: 68330  
Ion Ratio Lower Upper  
146 100  
148 61.7 50.9 76.3  
111 42.6 35.9 53.9



#14  
1,2-Dichlorobenzene  
Concen: 10.428 ng  
RT: 6.957 min Scan# 827  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:146 Resp: 63948  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.8 77.6  
111 46.6 37.0 55.4

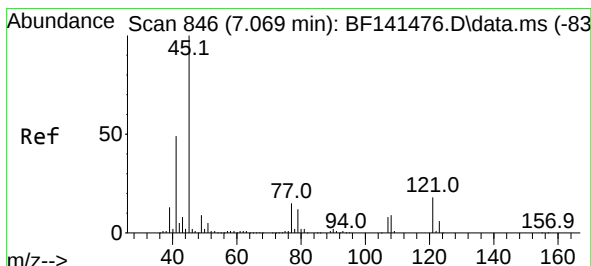
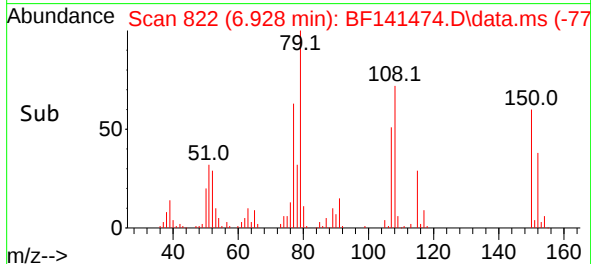
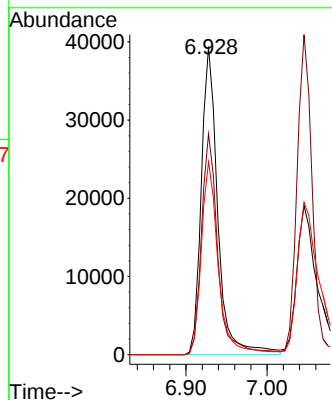
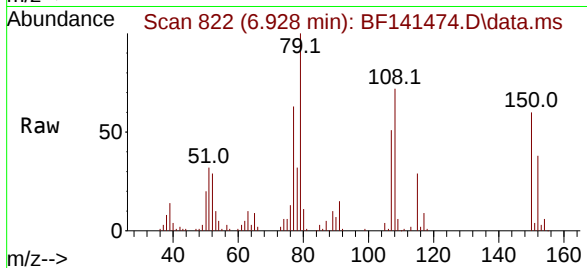




#15  
Benzyl Alcohol  
Concen: 10.115 ng  
RT: 6.928 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

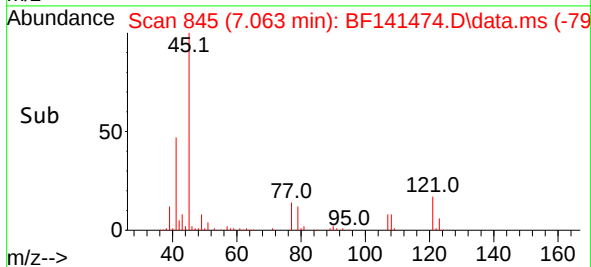
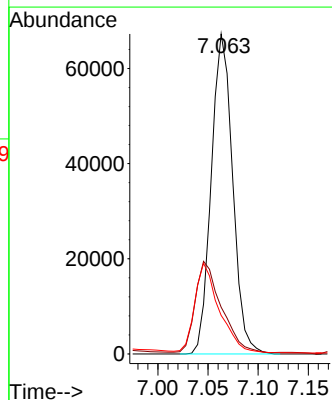
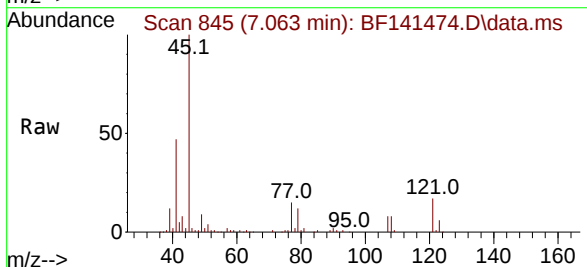
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tgt Ion: 79 Resp: 55580  
Ion Ratio Lower Upper  
79 100  
108 71.7 57.4 86.2  
77 62.6 50.9 76.3



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 10.406 ng  
RT: 7.063 min Scan# 845  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion: 45 Resp: 99782  
Ion Ratio Lower Upper  
45 100  
77 14.6 0.0 35.8  
79 12.1 0.0 32.7

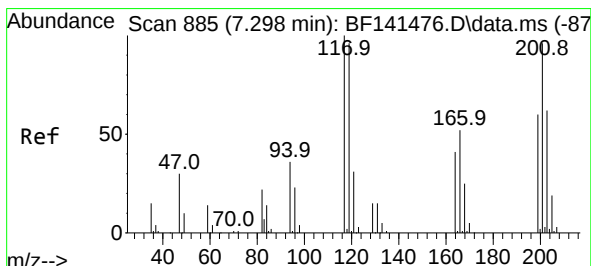
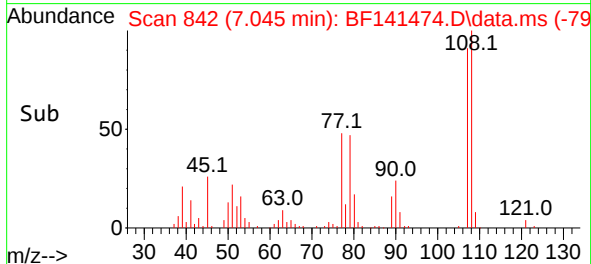
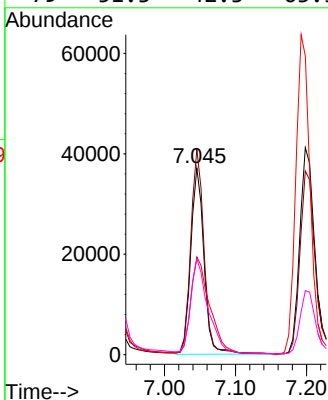
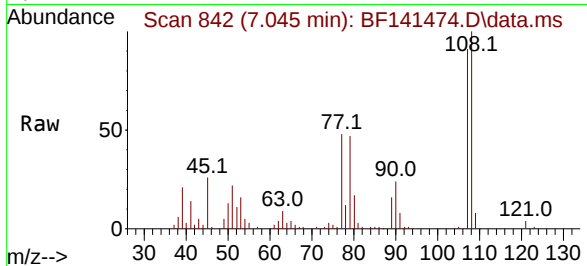




#17  
2-Methylphenol  
Concen: 10.092 ng  
RT: 7.045 min Scan# 84  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

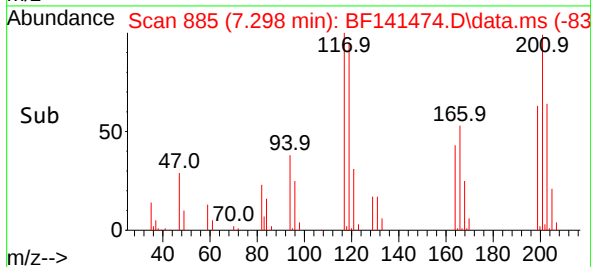
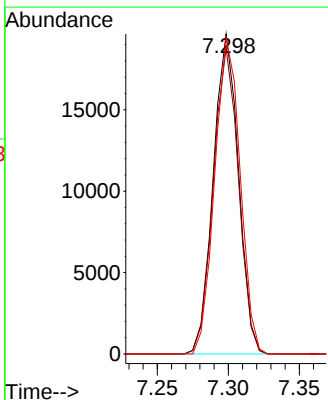
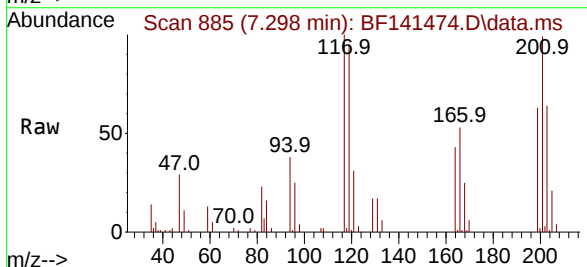
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

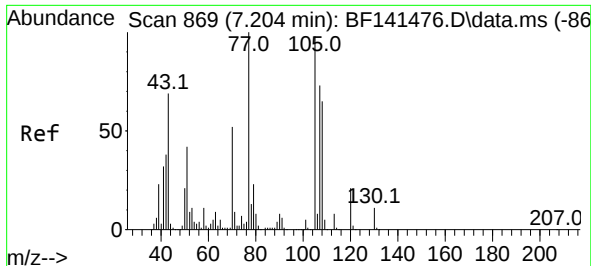
Tgt Ion:107 Resp: 48375  
Ion Ratio Lower Upper  
107 100  
108 110.1 90.6 136.0  
77 52.4 44.4 66.6  
79 51.3 42.3 63.5



#18  
Hexachloroethane  
Concen: 9.910 ng  
RT: 7.298 min Scan# 885  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:117 Resp: 24233  
Ion Ratio Lower Upper  
117 100  
119 95.5 76.5 114.7  
201 98.8 76.7 115.1



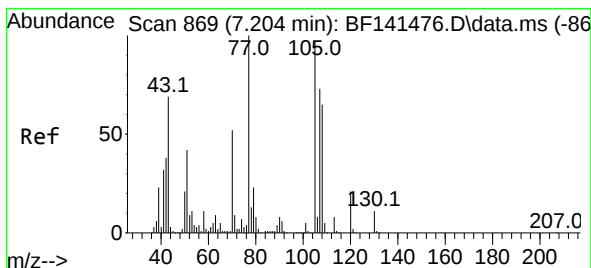
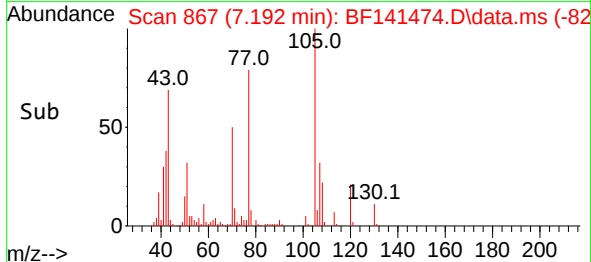
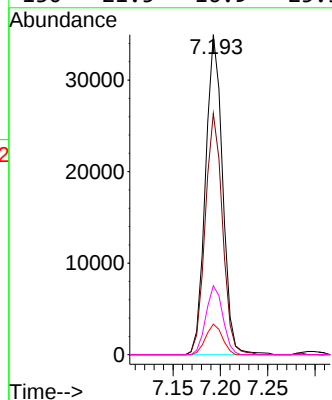
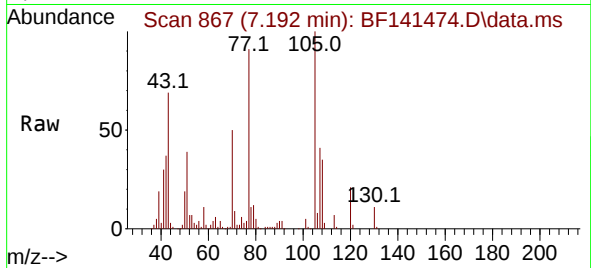


#19  
n-Nitroso-di-n-propylamine  
Concen: 10.210 ng  
RT: 7.192 min Scan# 867  
Delta R.T. -0.023 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion: 70 Resp: 43762

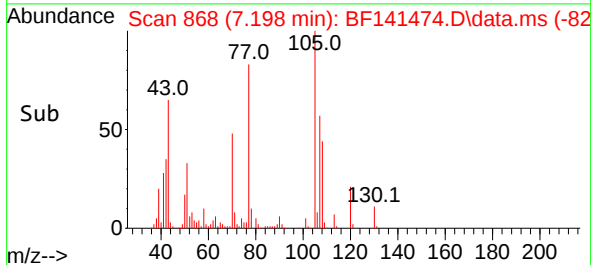
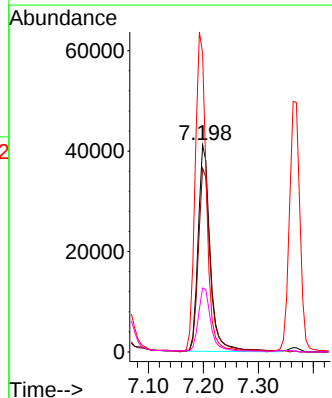
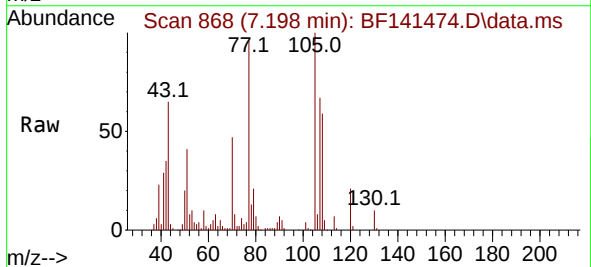
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 75.4  | 57.4  | 86.2  |
| 101 | 9.5   | 8.0   | 12.0  |
| 130 | 21.5  | 16.9  | 25.3  |

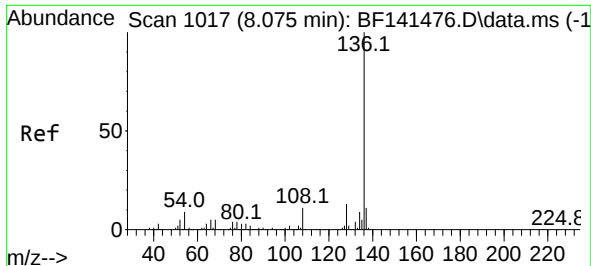


#20  
3+4-Methylphenols  
Concen: 10.332 ng  
RT: 7.198 min Scan# 868  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion: 107 Resp: 62949

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.7  | 68.5  | 108.5 |
| 77  | 144.2 | 116.5 | 156.5 |
| 79  | 30.9  | 12.0  | 52.0  |

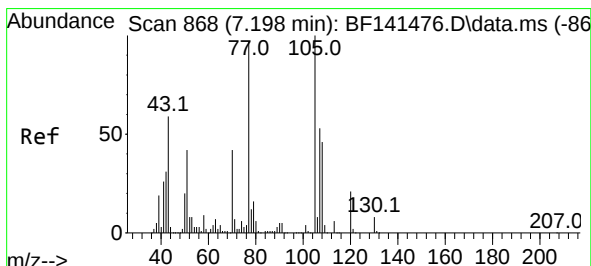
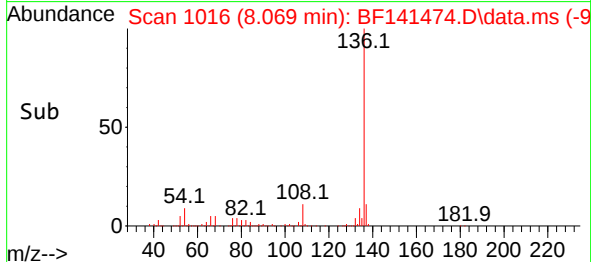
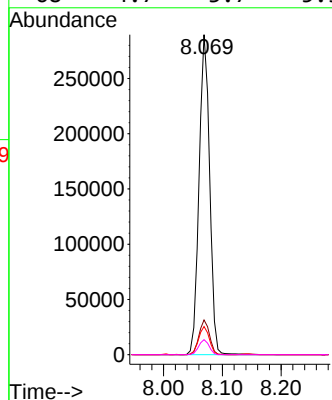
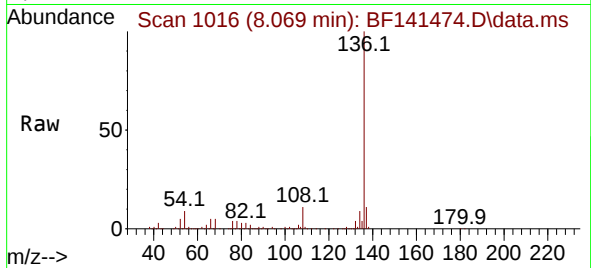




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.069 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

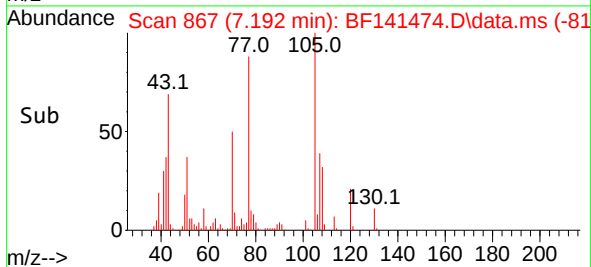
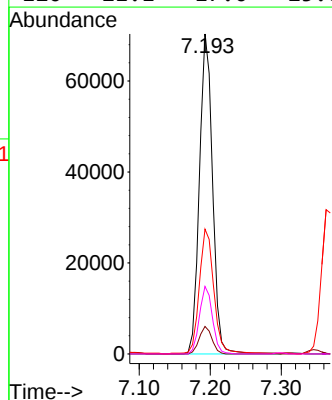
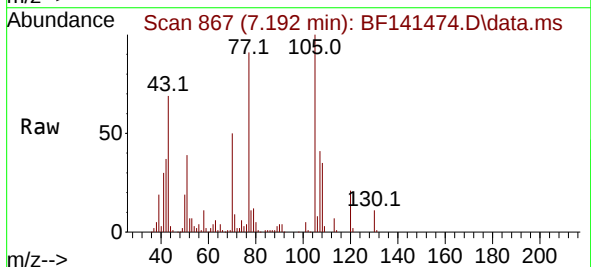
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:136 Resp: 361197  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 8.8 7.2 10.8  
68 4.7 3.7 5.5



#22  
Acetophenone  
Concen: 10.085 ng  
RT: 7.192 min Scan# 867  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:105 Resp: 90614  
Ion Ratio Lower Upper  
105 100  
71 8.6 5.7 8.5#  
51 39.0 33.7 50.5  
120 21.1 17.0 25.6

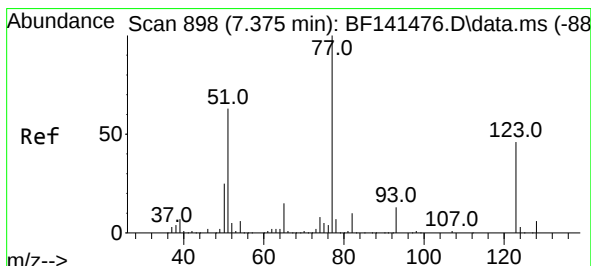
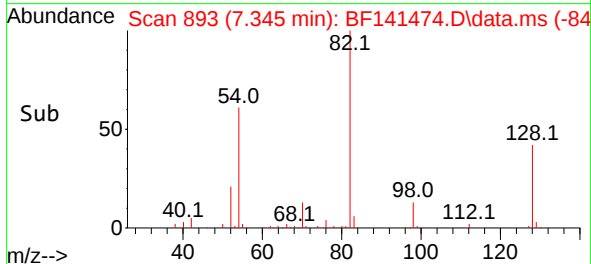
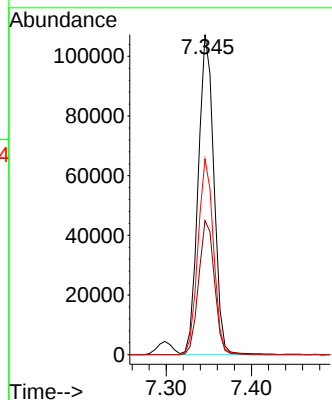
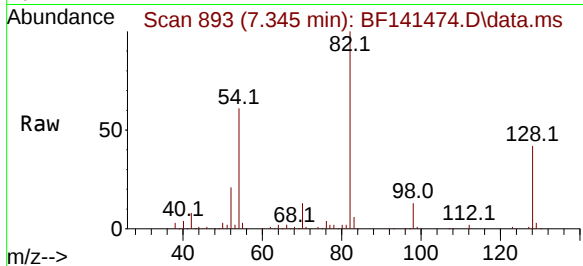




#23  
Nitrobenzene-d5  
Concen: 19.783 ng  
RT: 7.345 min Scan# 895  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

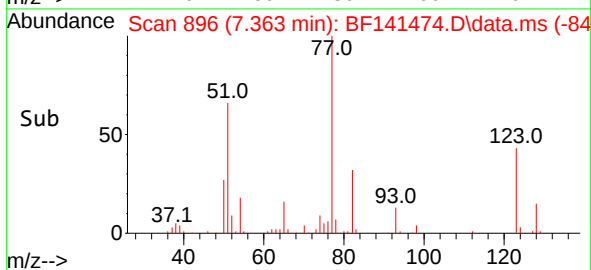
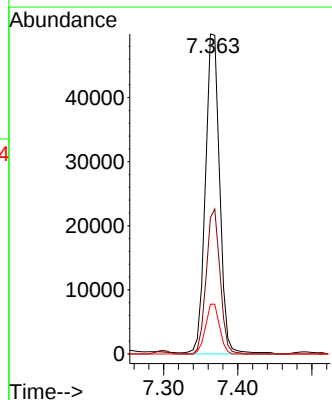
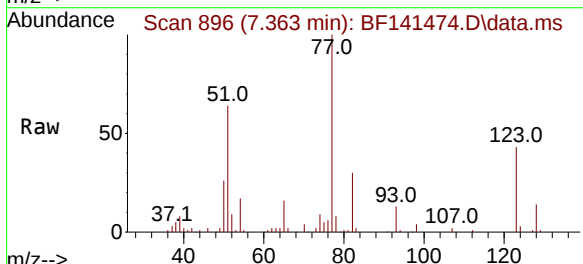
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

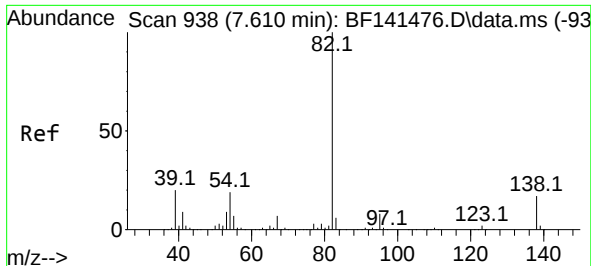
Tgt Ion: 82 Resp: 136996  
Ion Ratio Lower Upper  
82 100  
128 41.9 34.8 52.2  
54 61.2 48.2 72.4



#24  
Nitrobenzene  
Concen: 9.927 ng  
RT: 7.363 min Scan# 896  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion: 77 Resp: 67032  
Ion Ratio Lower Upper  
77 100  
123 42.7 36.9 55.3  
65 15.5 11.9 17.9

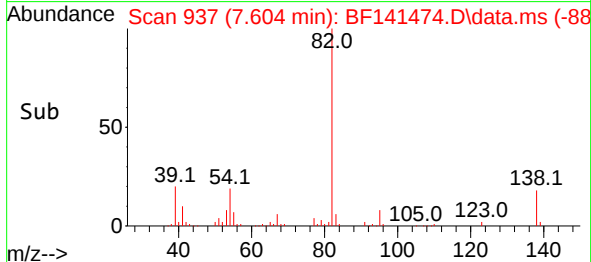
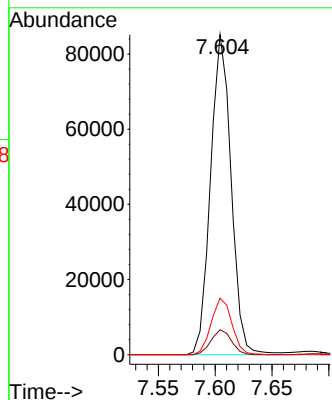
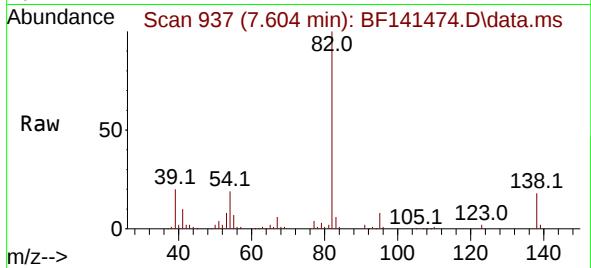




#25  
Isophorone  
Concen: 9.712 ng  
RT: 7.604 min Scan# 91  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

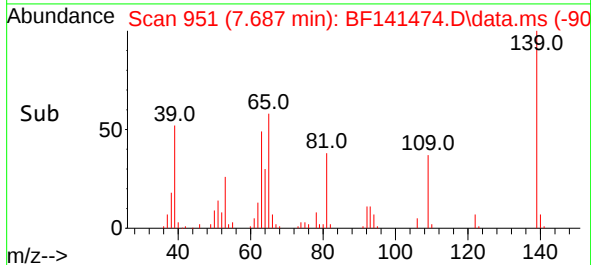
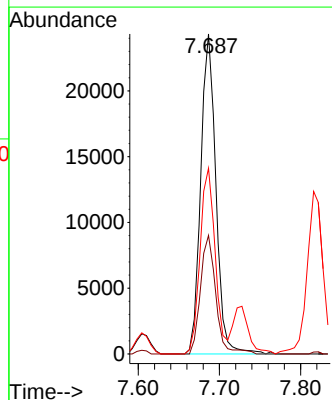
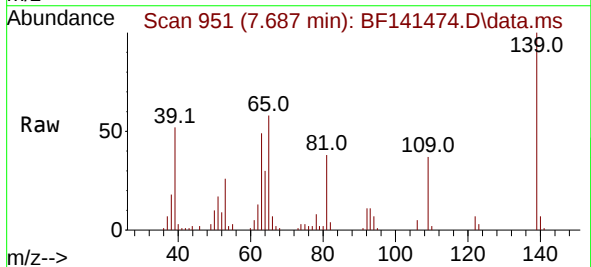
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

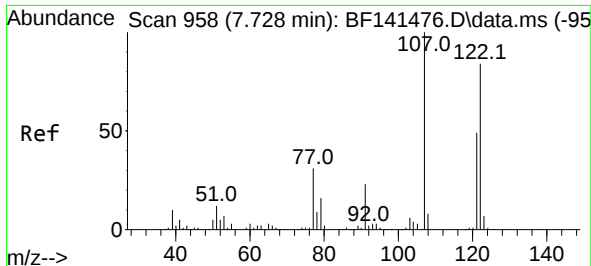
Tgt Ion: 82 Resp: 107242  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.4 9.6  
138 17.7 13.9 20.9



#26  
2-Nitrophenol  
Concen: 9.403 ng  
RT: 7.687 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion: 139 Resp: 31590  
Ion Ratio Lower Upper  
139 100  
109 37.1 27.0 40.6  
65 58.1 47.1 70.7

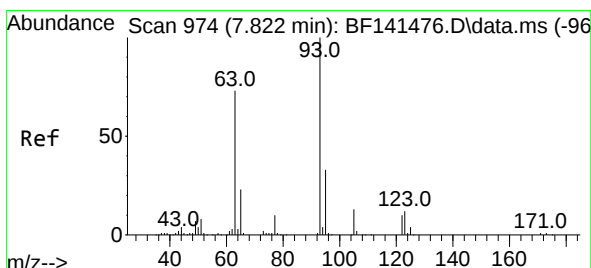
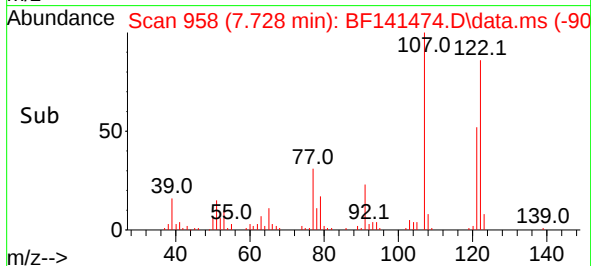
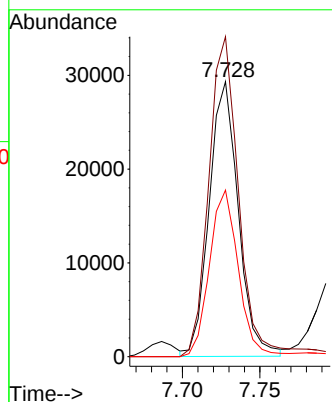
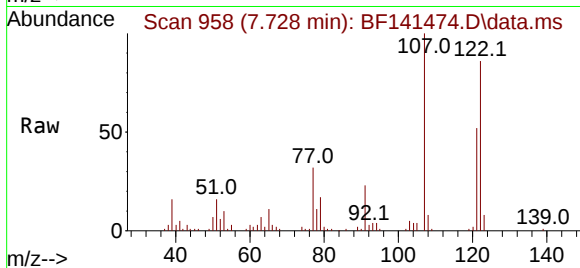




#27  
2,4-Dimethylphenol  
Concen: 9.759 ng  
RT: 7.728 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

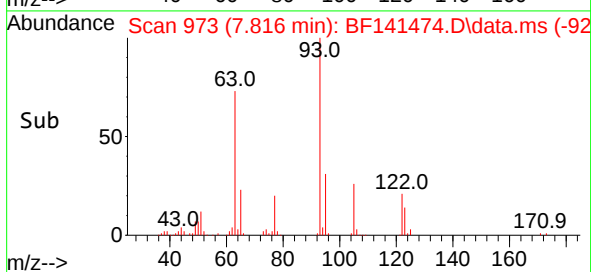
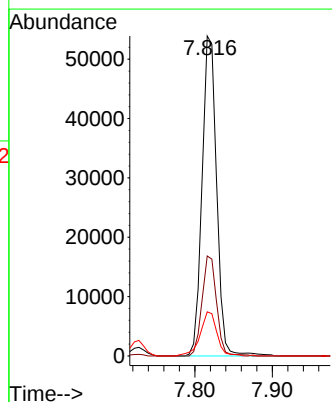
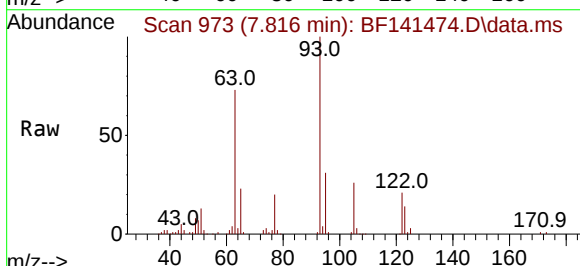
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:122 Resp: 38303  
Ion Ratio Lower Upper  
122 100  
107 116.3 94.3 141.5  
121 60.5 46.0 69.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 9.958 ng  
RT: 7.816 min Scan# 973  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion: 93 Resp: 70458  
Ion Ratio Lower Upper  
93 100  
95 31.3 26.1 39.1  
123 13.8 9.5 14.3

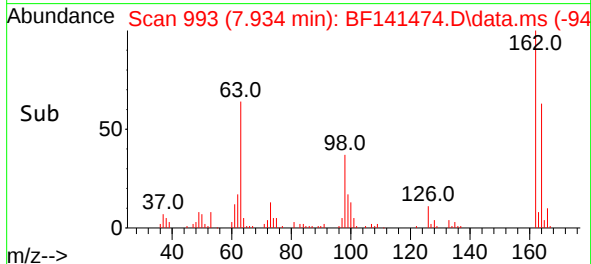
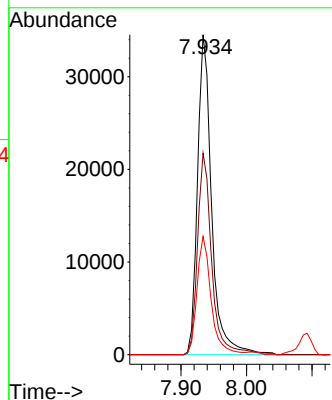
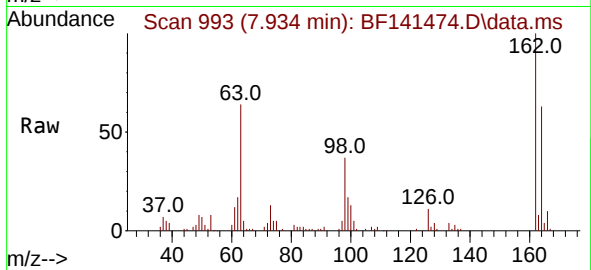




#29  
2,4-Dichlorophenol  
Concen: 9.784 ng  
RT: 7.934 min Scan# 994  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

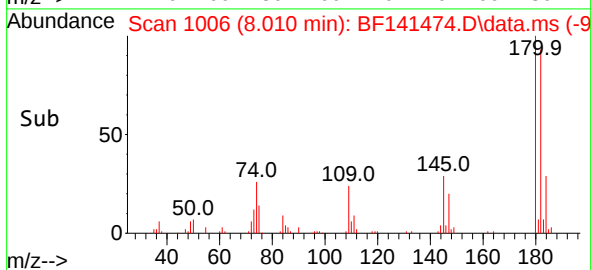
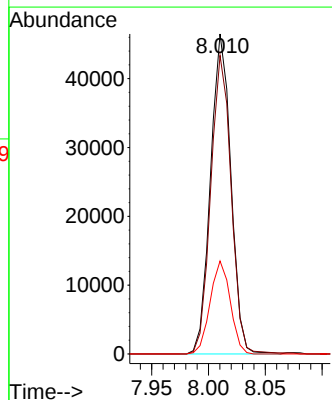
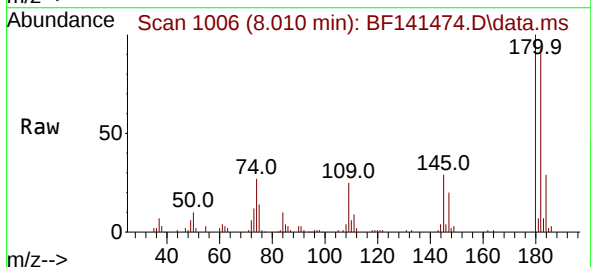
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tgt Ion:162 Resp: 51883  
Ion Ratio Lower Upper  
162 100  
164 63.0 44.6 84.6  
98 36.9 17.2 57.2



#30  
1,2,4-Trichlorobenzene  
Concen: 10.033 ng  
RT: 8.010 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:180 Resp: 57937  
Ion Ratio Lower Upper  
180 100  
182 93.3 76.8 115.2  
145 29.1 24.2 36.4

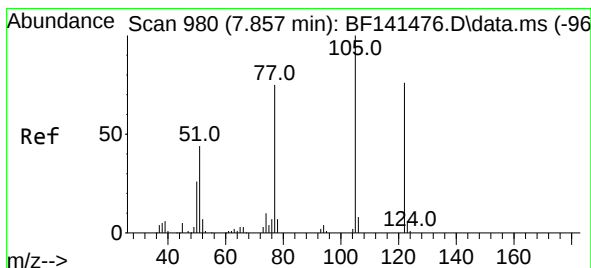
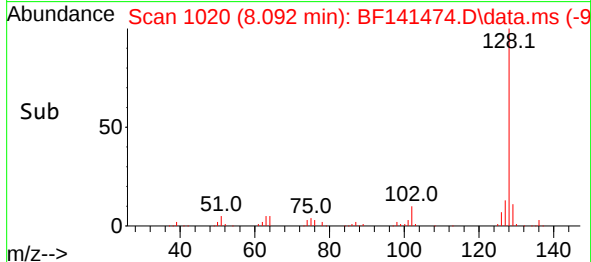
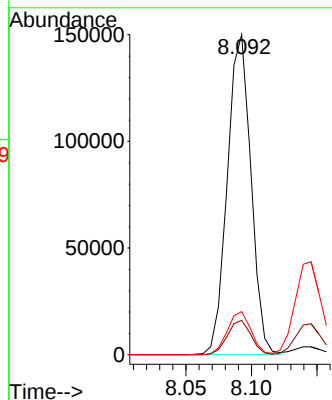
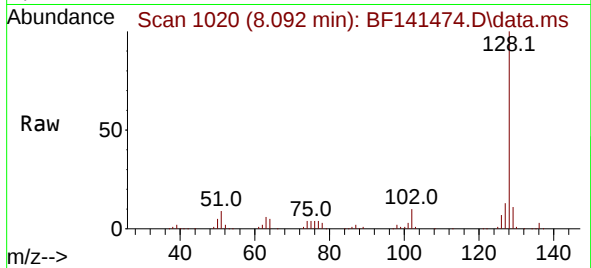




#31  
Naphthalene  
Concen: 10.002 ng  
RT: 8.092 min Scan# 1020  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

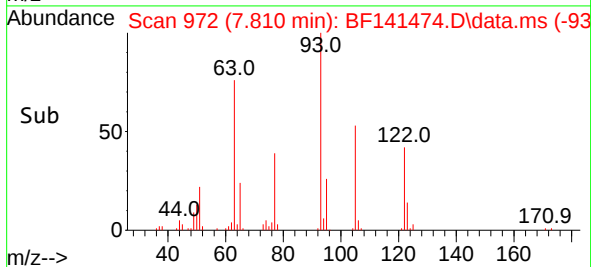
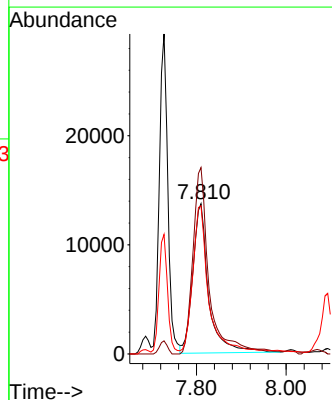
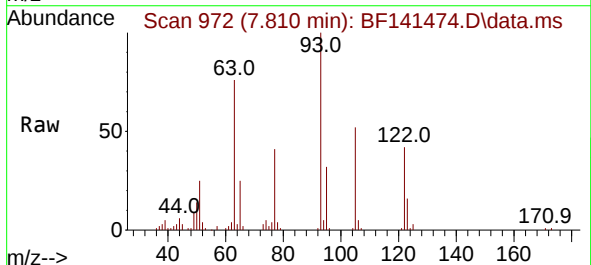
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:128 Resp: 188046  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.9 13.3  
127 13.5 10.7 16.1



#32  
Benzoic acid  
Concen: 8.253 ng  
RT: 7.810 min Scan# 972  
Delta R.T. -0.082 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:122 Resp: 33645  
Ion Ratio Lower Upper  
122 100  
105 124.1 106.5 146.5  
77 98.6 76.3 116.3

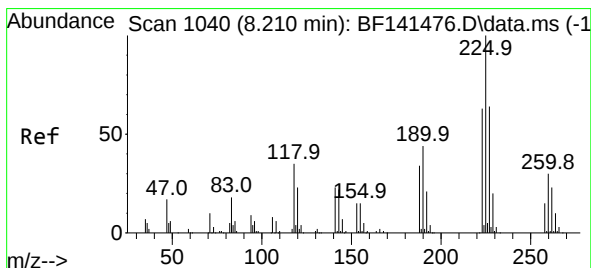
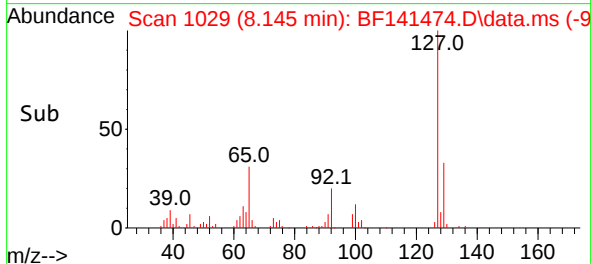
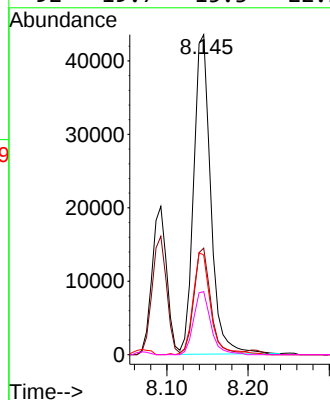
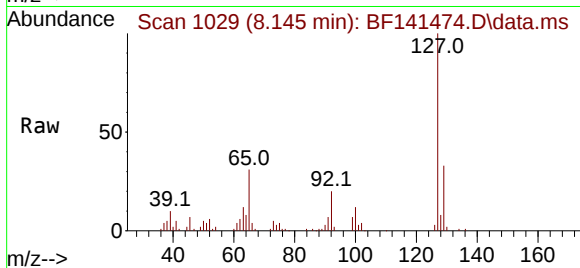




#33  
4-Chloroaniline  
Concen: 9.678 ng  
RT: 8.145 min Scan# 1029  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

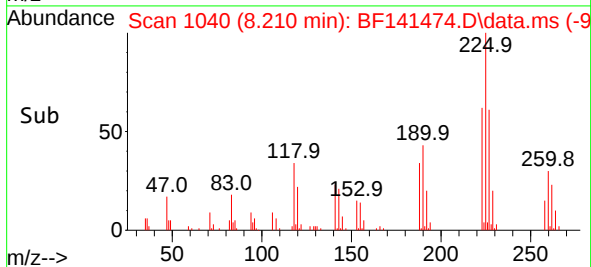
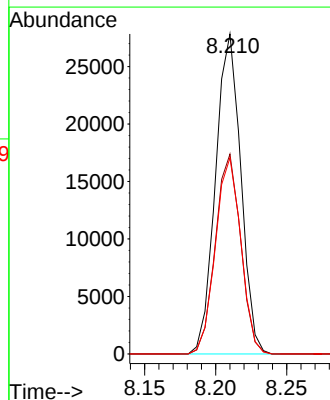
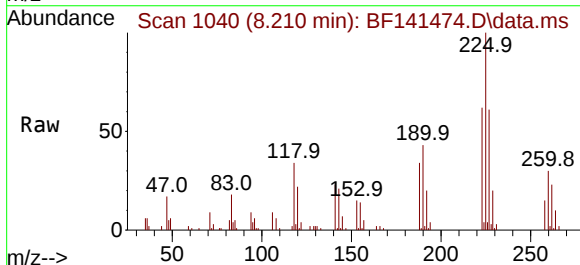
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

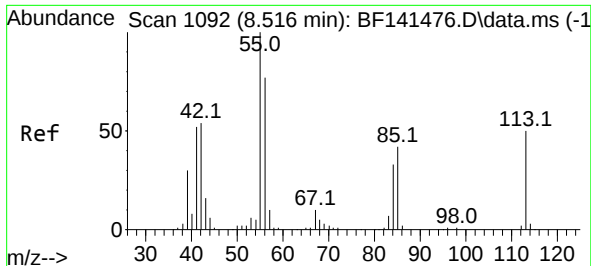
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 63529     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 33.3  | 26.5 39.7 |
| 65          | 31.2  | 26.4 39.6 |
| 92          | 19.7  | 15.3 22.9 |



#34  
Hexachlorobutadiene  
Concen: 9.932 ng  
RT: 8.210 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 34431     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.4  | 50.1 75.1 |
| 227         | 61.3  | 51.0 76.6 |

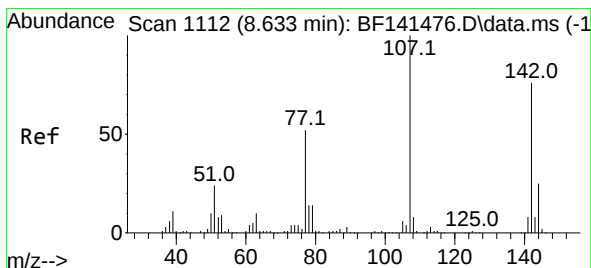
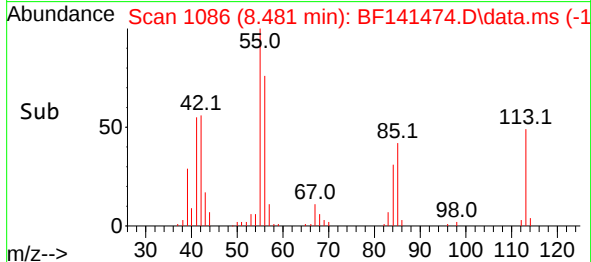
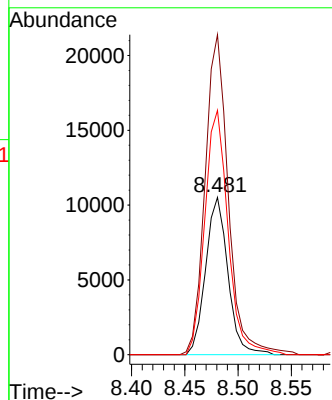
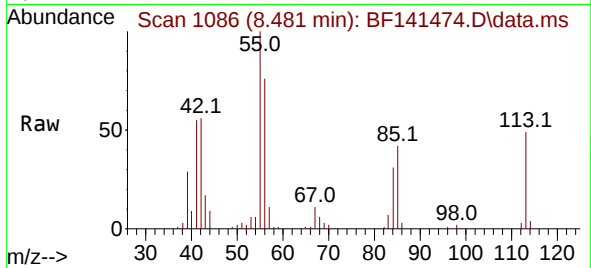




#35  
Caprolactam  
Concen: 9.495 ng  
RT: 8.481 min Scan# 1092  
Delta R.T. -0.065 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

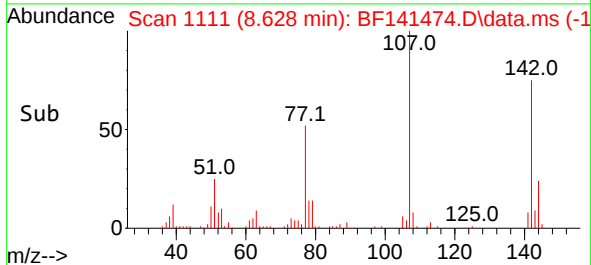
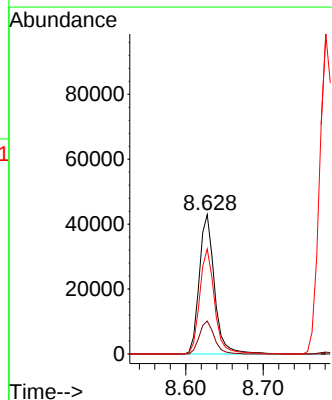
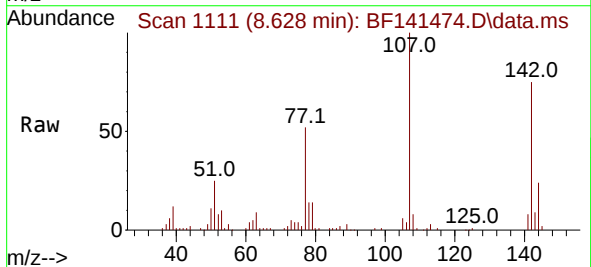
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

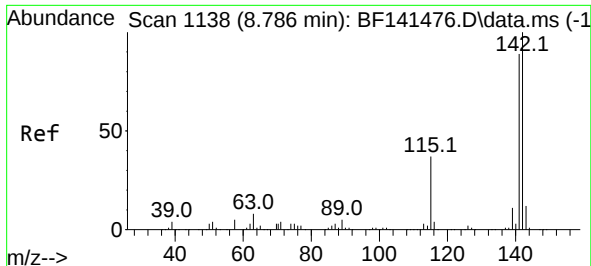
Tgt Ion:113 Resp: 15331  
Ion Ratio Lower Upper  
113 100  
55 203.4 180.8 220.8  
56 155.4 133.6 173.6



#36  
4-Chloro-3-methylphenol  
Concen: 9.949 ng  
RT: 8.628 min Scan# 1111  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:107 Resp: 58441  
Ion Ratio Lower Upper  
107 100  
144 23.7 19.7 29.5  
142 75.3 60.8 91.2

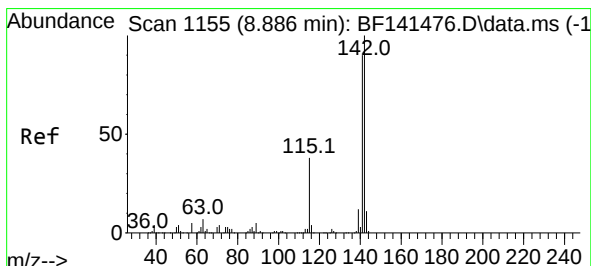
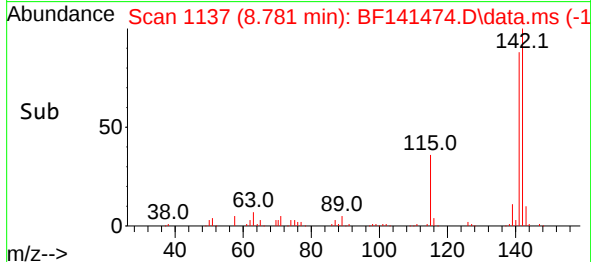
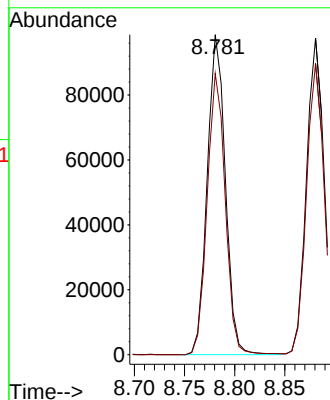
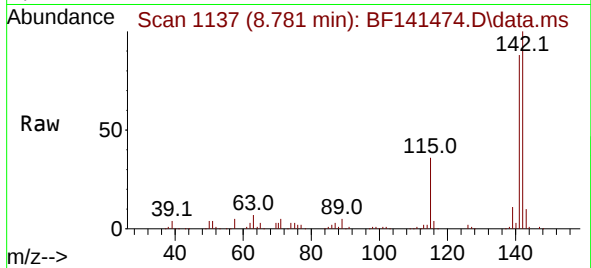




#37  
2-Methylnaphthalene  
Concen: 10.177 ng  
RT: 8.781 min Scan# 1137  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

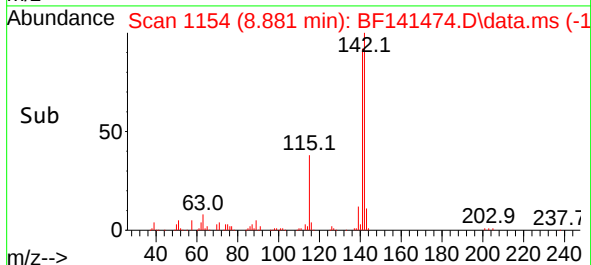
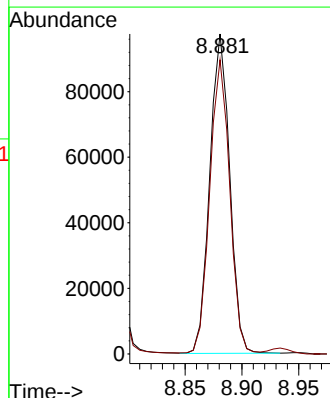
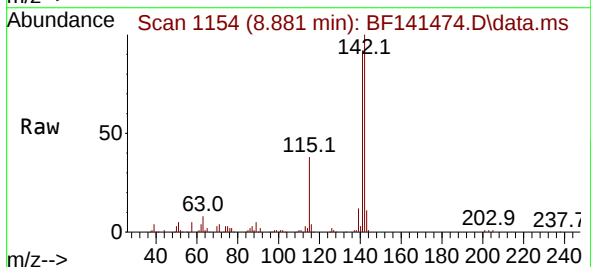
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

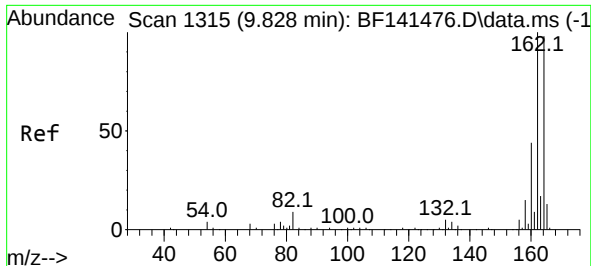
Tgt Ion:142 Resp: 124517  
Ion Ratio Lower Upper  
142 100  
141 87.9 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 10.019 ng  
RT: 8.881 min Scan# 1154  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:142 Resp: 118722  
Ion Ratio Lower Upper  
142 100  
141 92.0 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1114

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

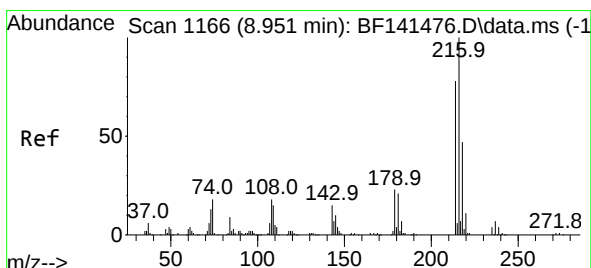
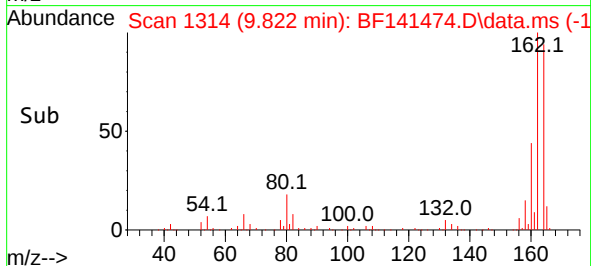
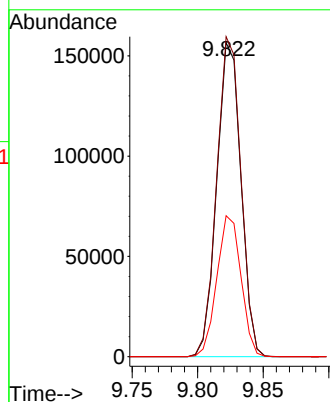
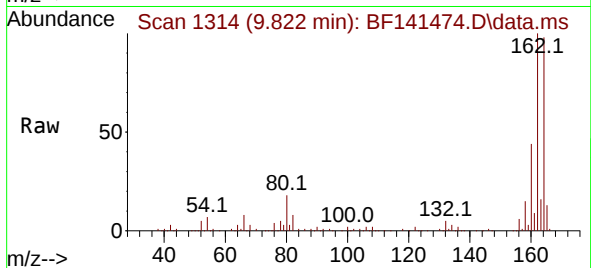
Tgt Ion:164 Resp: 200046

Ion Ratio Lower Upper

164 100

162 101.9 81.3 121.9

160 44.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.160 ng

RT: 8.945 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Tgt Ion:216 Resp: 58800

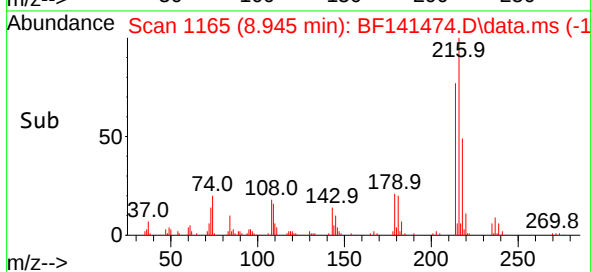
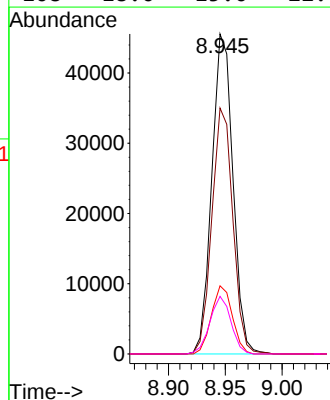
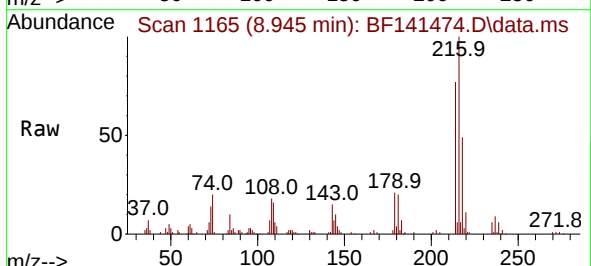
Ion Ratio Lower Upper

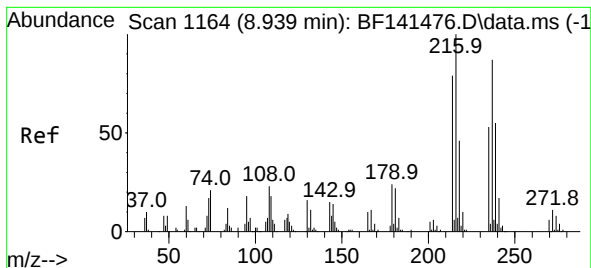
216 100

214 76.5 62.3 93.5

179 21.1 18.0 27.0

108 18.0 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 7.161 ng

RT: 8.934 min Scan# 1163

Delta R.T. -0.005 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

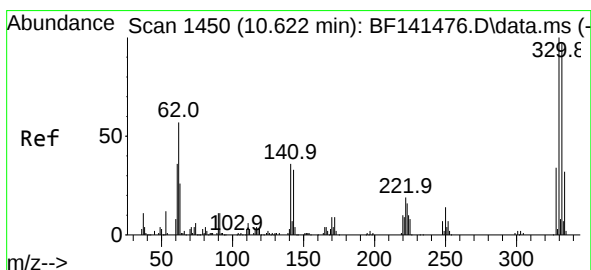
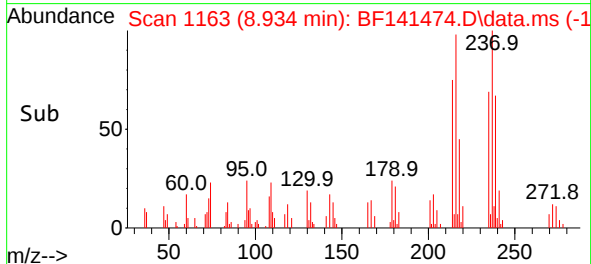
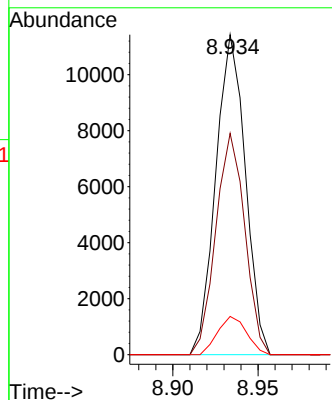
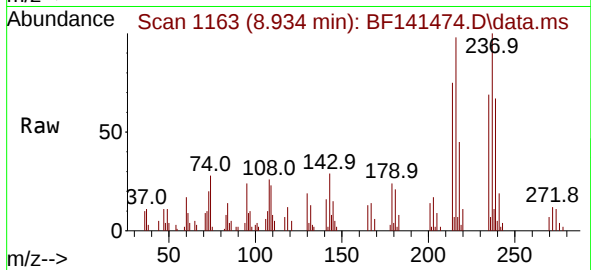
Tgt Ion:237 Resp: 13785

Ion Ratio Lower Upper

237 100

235 69.2 41.4 81.4

272 11.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 19.941 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.017 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

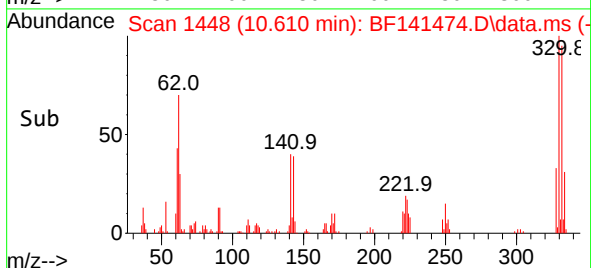
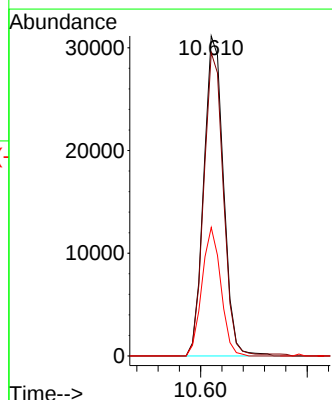
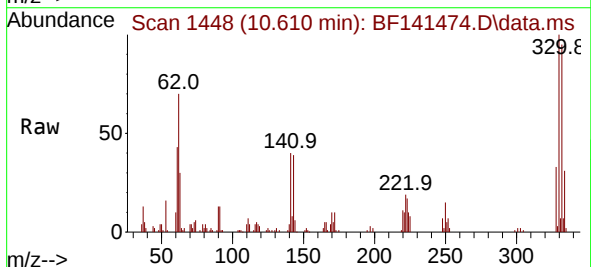
Tgt Ion:330 Resp: 40073

Ion Ratio Lower Upper

330 100

332 94.1 78.5 117.7

141 38.6 31.0 46.4

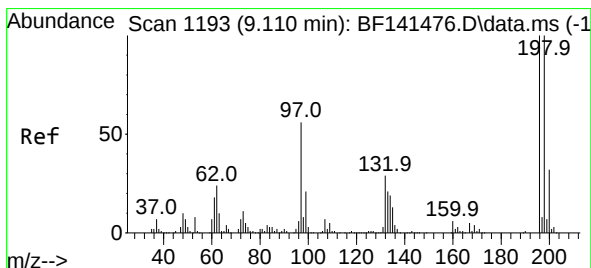
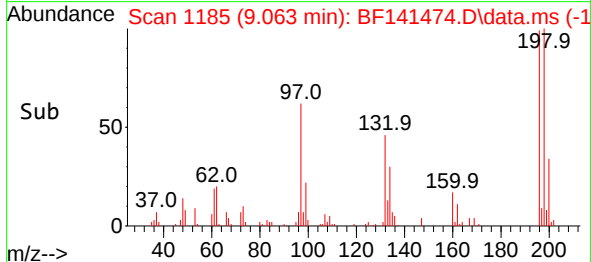
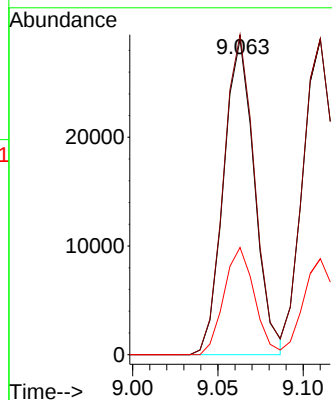
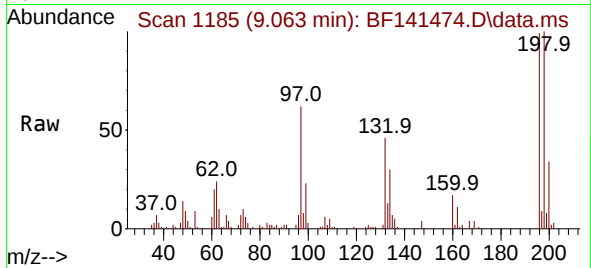




#43  
2,4,6-Trichlorophenol  
Concen: 9.773 ng  
RT: 9.063 min Scan# 1185  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

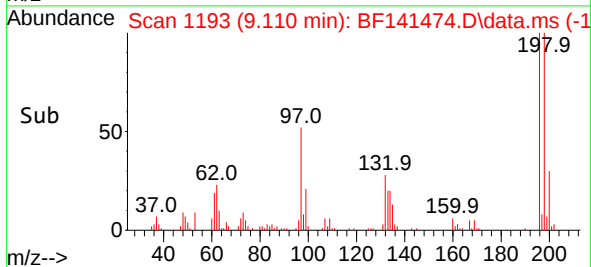
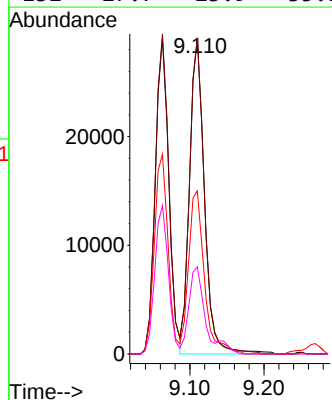
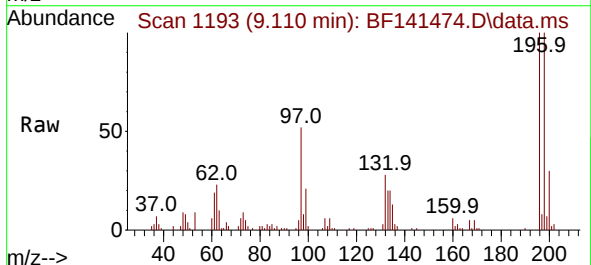
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

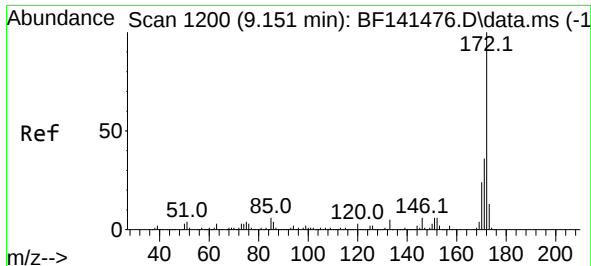
Tgt Ion:196 Resp: 36558  
Ion Ratio Lower Upper  
196 100  
198 101.5 80.6 121.0  
200 34.0 25.5 38.3



#44  
2,4,5-Trichlorophenol  
Concen: 10.039 ng  
RT: 9.110 min Scan# 1193  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:196 Resp: 40697  
Ion Ratio Lower Upper  
196 100  
198 100.3 79.8 119.8  
97 51.7 44.8 67.2  
132 27.7 23.9 35.9

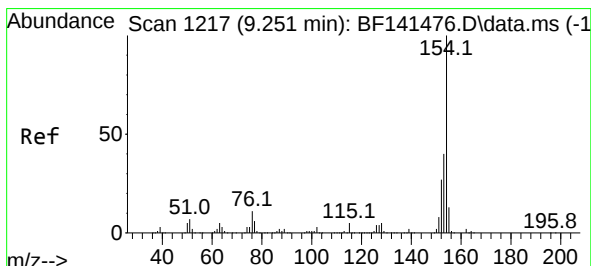
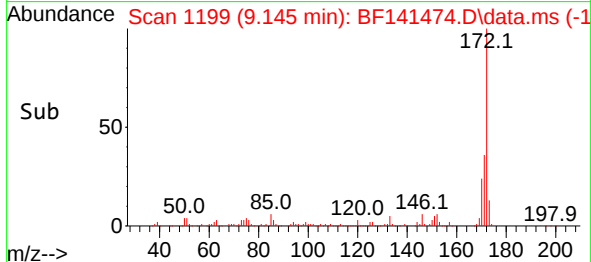
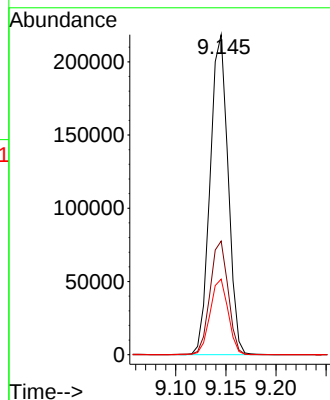
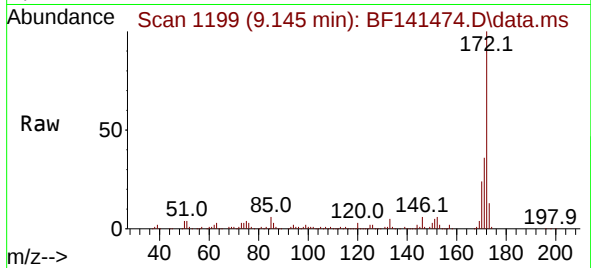




#45  
2-Fluorobiphenyl  
Concen: 20.947 ng  
RT: 9.145 min Scan# 1199  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

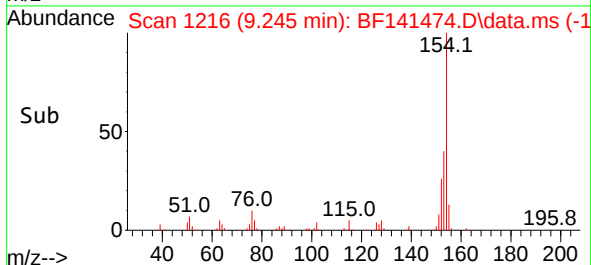
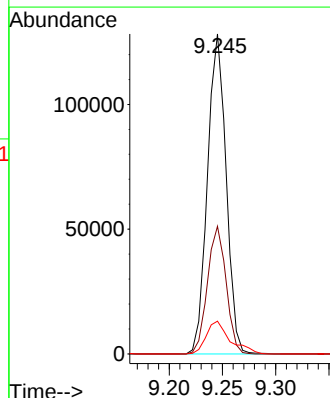
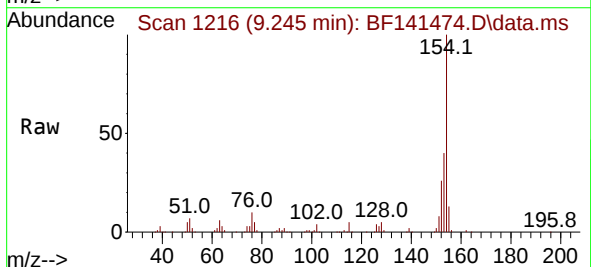
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

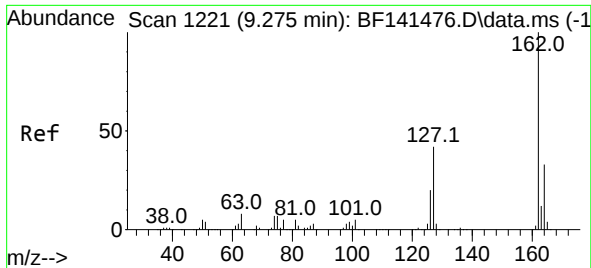
Tgt Ion:172 Resp: 271988  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.7 43.1  
170 23.6 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 10.086 ng  
RT: 9.245 min Scan# 1216  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:154 Resp: 156431  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.4 60.4  
76 10.3 0.0 30.8





#47

2-Chloronaphthalene

Concen: 10.125 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

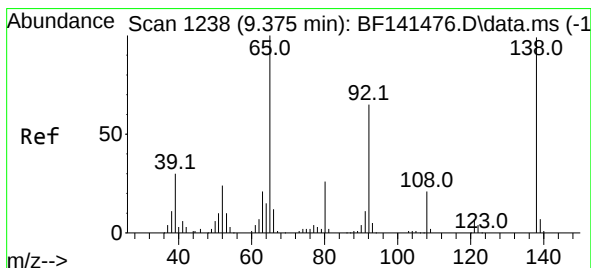
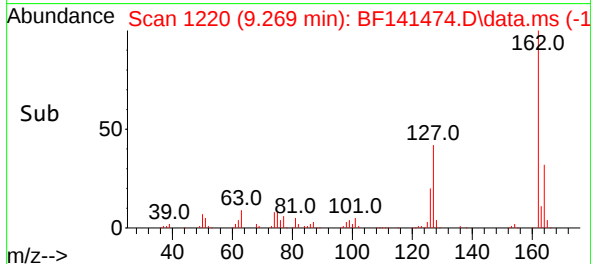
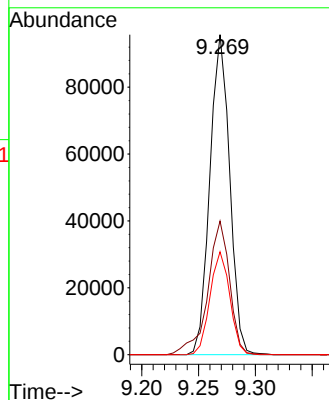
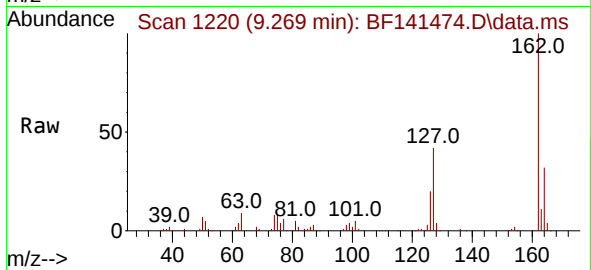
Tgt Ion:162 Resp: 116119

Ion Ratio Lower Upper

162 100

127 41.8 34.1 51.1

164 32.1 26.3 39.5



#48

2-Nitroaniline

Concen: 9.653 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

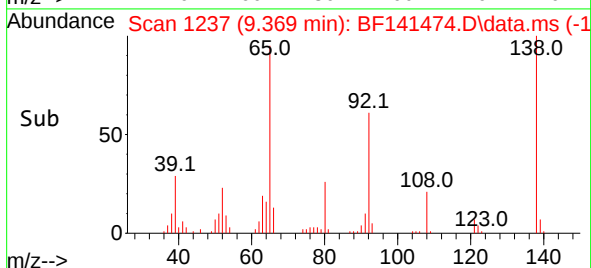
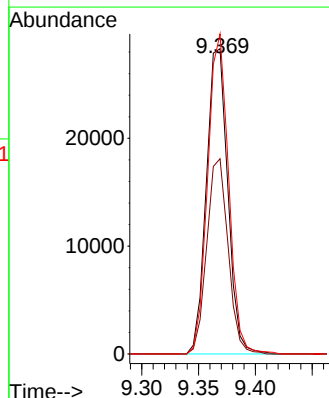
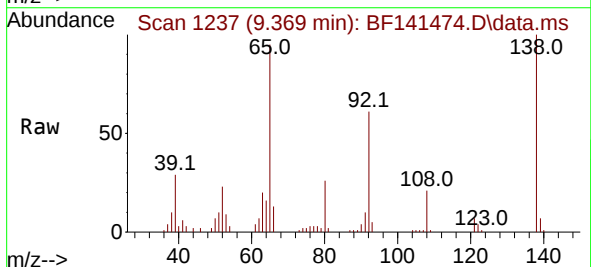
Tgt Ion: 65 Resp: 37155

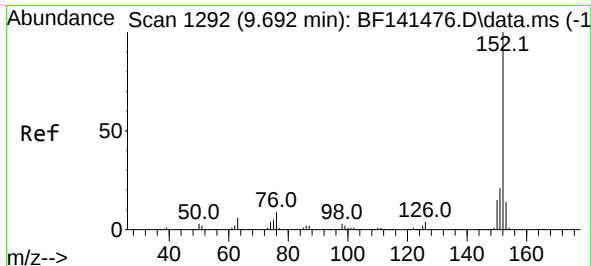
Ion Ratio Lower Upper

65 100

92 63.9 52.2 78.2

138 104.8 79.5 119.3





#49

Acenaphthylene

Concen: 10.179 ng

RT: 9.686 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

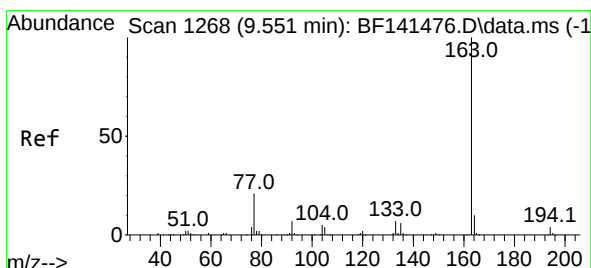
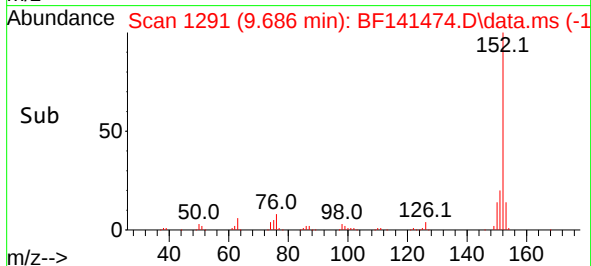
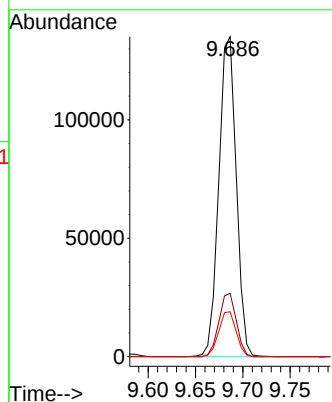
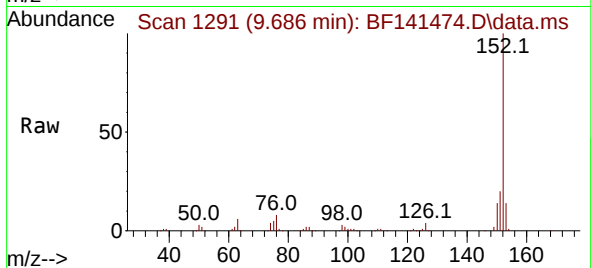
Tgt Ion:152 Resp: 173644

Ion Ratio Lower Upper

152 100

151 19.8 16.4 24.6

153 14.1 10.9 16.3



#50

Dimethylphthalate

Concen: 10.006 ng

RT: 9.545 min Scan# 1267

Delta R.T. -0.017 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

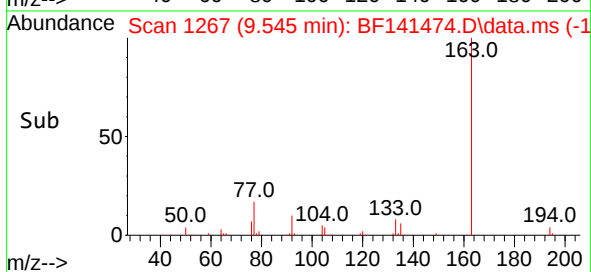
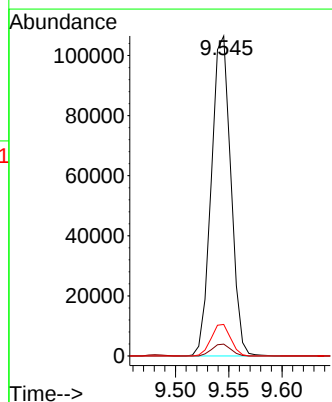
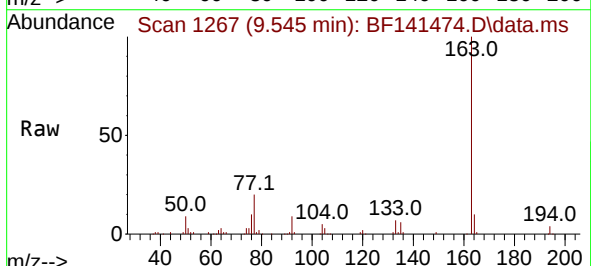
Tgt Ion:163 Resp: 135886

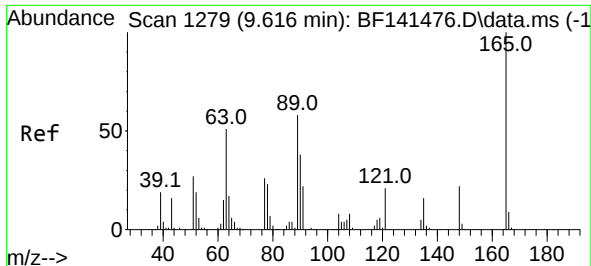
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 9.8 7.9 11.9

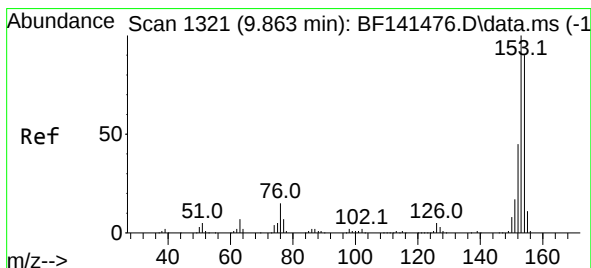
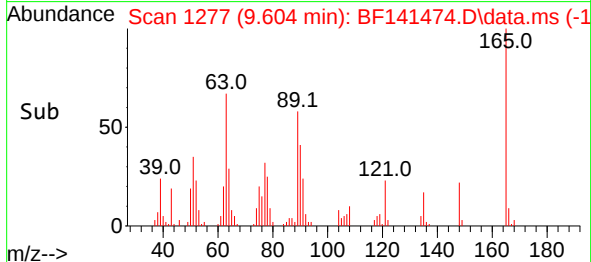
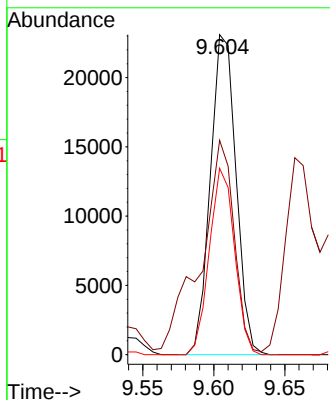
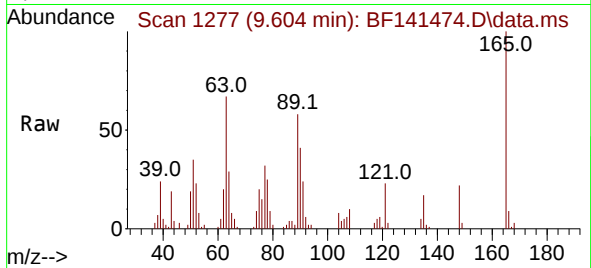




#51  
2,6-Dinitrotoluene  
Concen: 9.770 ng  
RT: 9.604 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

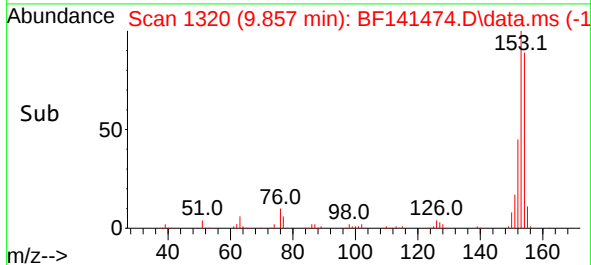
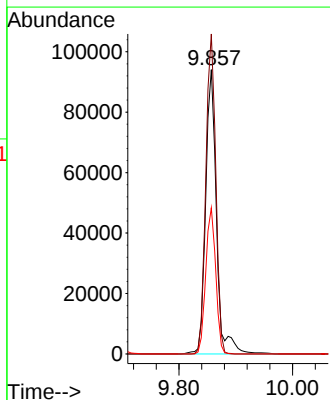
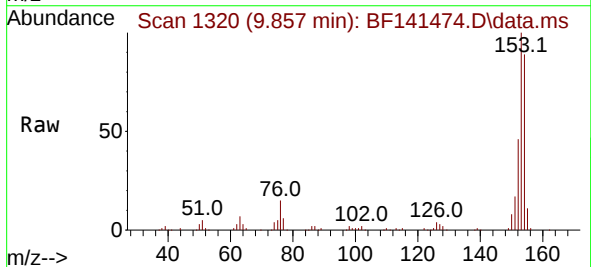
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

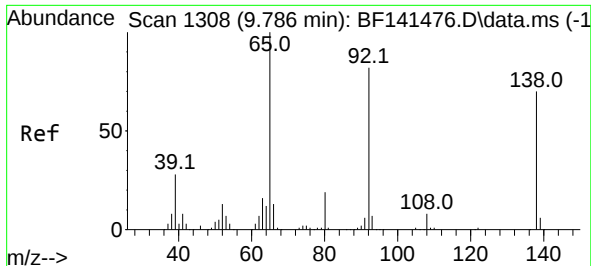
Tgt Ion:165 Resp: 29006  
Ion Ratio Lower Upper  
165 100  
63 67.0 49.4 74.0  
89 58.2 46.5 69.7



#52  
Acenaphthene  
Concen: 10.816 ng  
RT: 9.857 min Scan# 1320  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:154 Resp: 124038  
Ion Ratio Lower Upper  
154 100  
153 112.5 89.2 133.8  
152 51.4 39.8 59.8

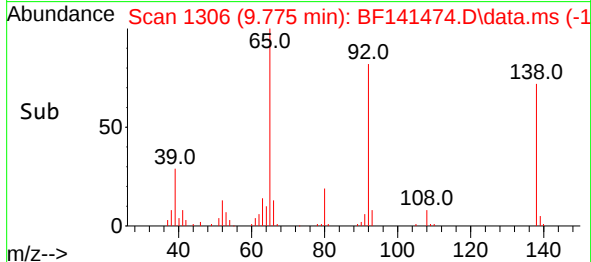
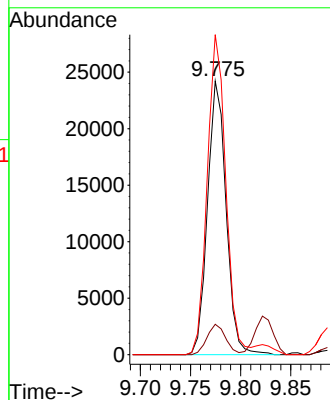
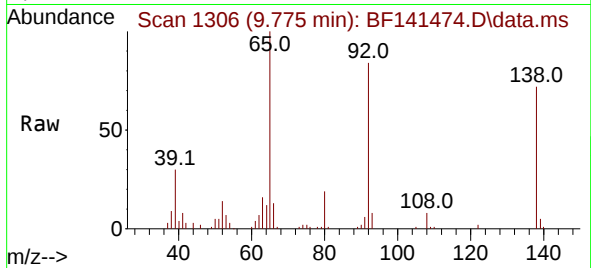




#53  
3-Nitroaniline  
Concen: 9.805 ng  
RT: 9.775 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

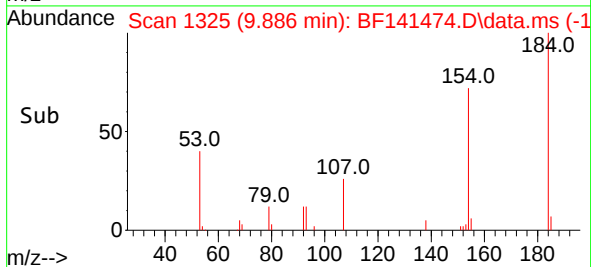
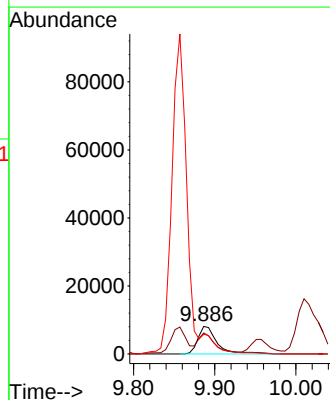
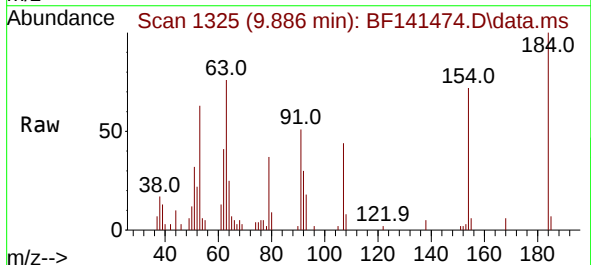
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

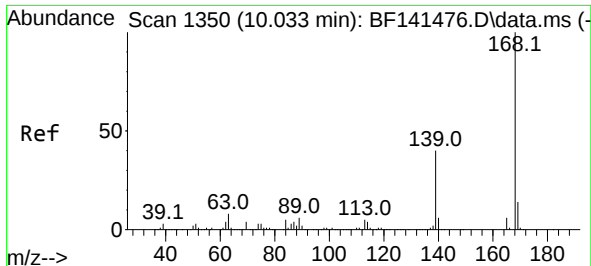
Tgt Ion:138 Resp: 31330  
Ion Ratio Lower Upper  
138 100  
108 11.1 9.0 13.4  
92 116.9 93.7 140.5



#54  
2,4-Dinitrophenol  
Concen: 7.561 ng  
RT: 9.886 min Scan# 1325  
Delta R.T. -0.018 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:184 Resp: 13341  
Ion Ratio Lower Upper  
184 100  
63 75.9 61.0 91.6  
154 71.6 59.9 89.9

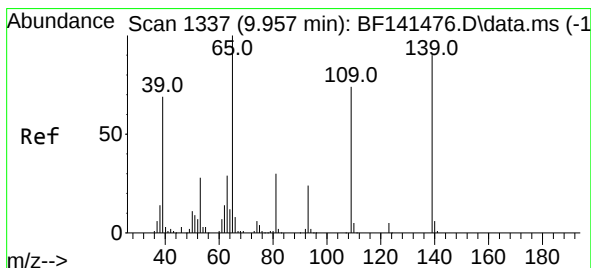
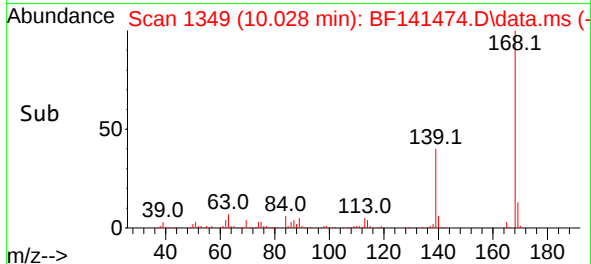
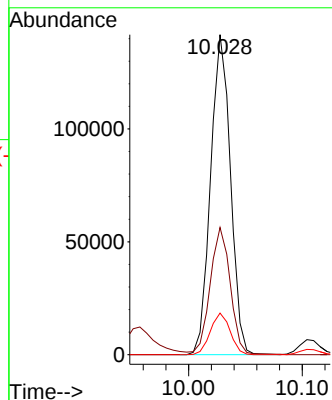
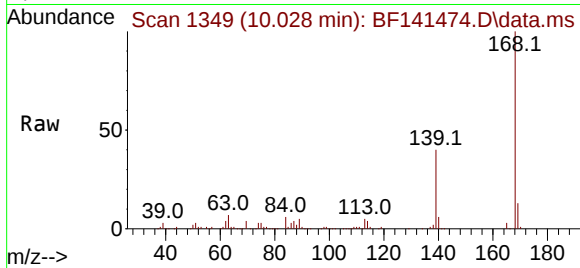




#55  
Dibenzenofuran  
Concen: 10.230 ng  
RT: 10.028 min Scan# 1349  
Delta R.T. -0.011 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

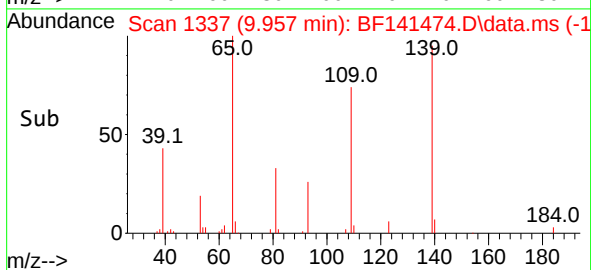
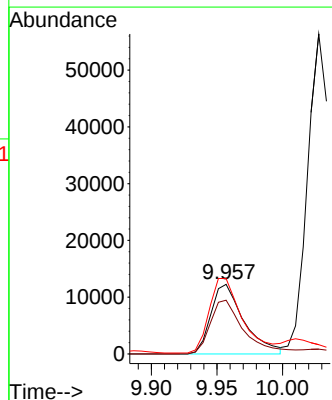
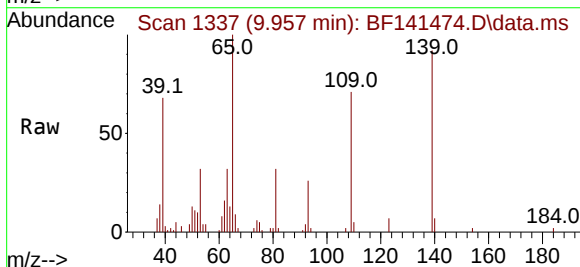
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

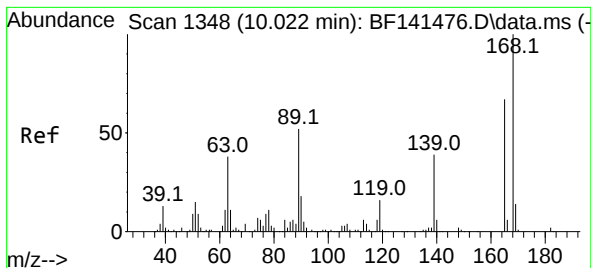
Tgt Ion:168 Resp: 172206  
Ion Ratio Lower Upper  
168 100  
139 39.8 32.7 49.1  
169 13.0 10.8 16.2



#56  
4-Nitrophenol  
Concen: 9.093 ng  
RT: 9.957 min Scan# 1337  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:139 Resp: 21569  
Ion Ratio Lower Upper  
139 100  
109 77.2 62.0 102.0  
65 108.2 91.2 131.2

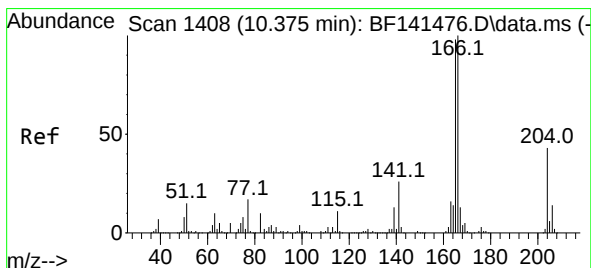
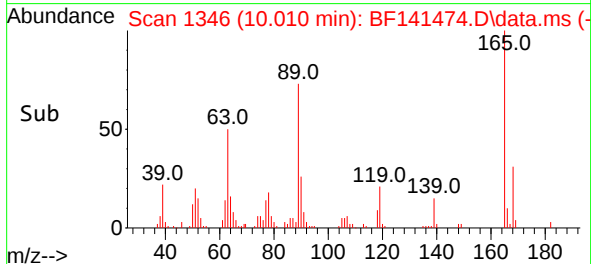
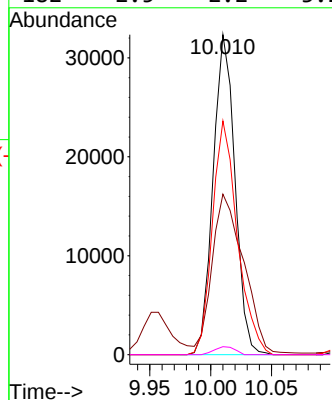
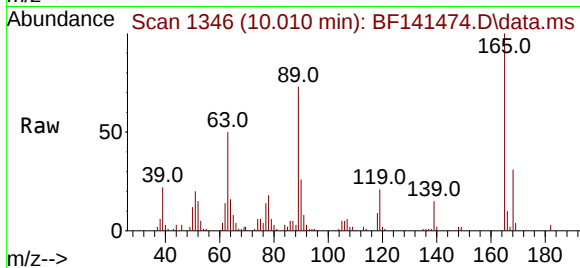




#57  
2,4-Dinitrotoluene  
Concen: 10.198 ng  
RT: 10.010 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

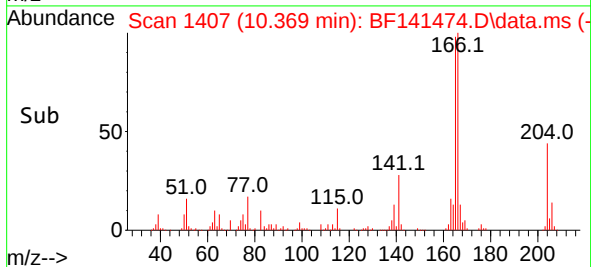
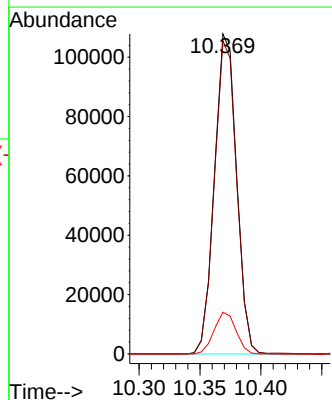
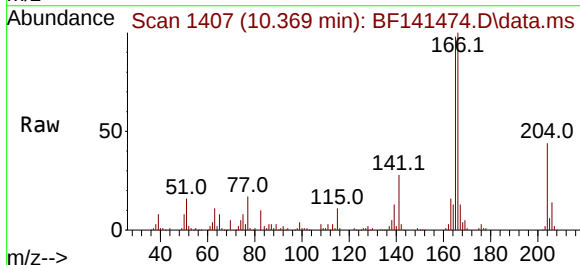
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

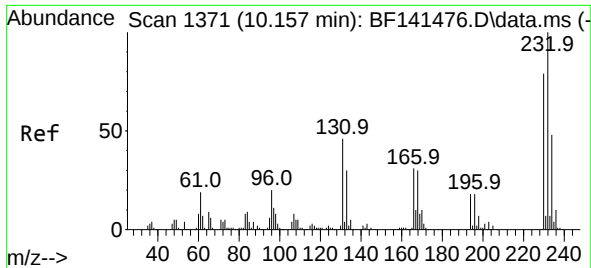
Tgt Ion:165 Resp: 40306  
Ion Ratio Lower Upper  
165 100  
63 50.1 46.4 69.6  
89 73.1 61.8 92.6  
182 2.5 2.2 3.2



#58  
Fluorene  
Concen: 10.458 ng  
RT: 10.369 min Scan# 1407  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:166 Resp: 136110  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.2 117.2  
167 13.0 10.7 16.1

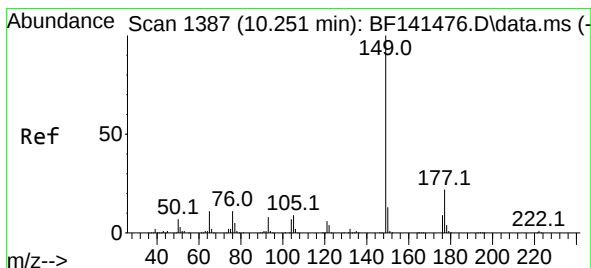
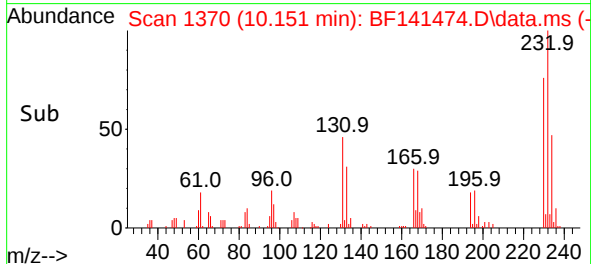
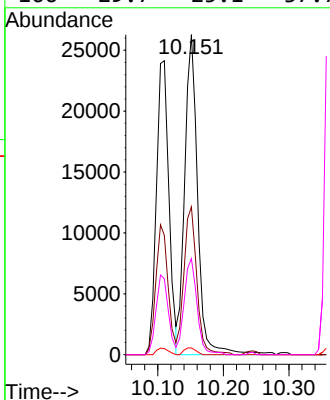
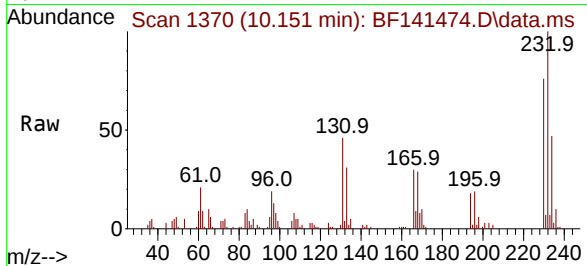




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 10.344 ng  
RT: 10.151 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

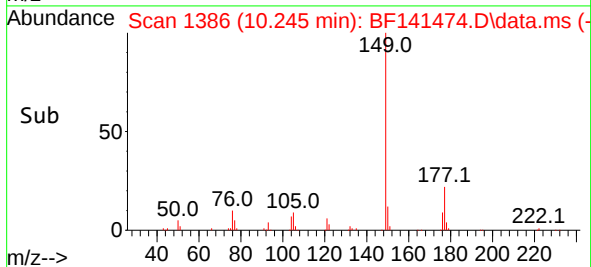
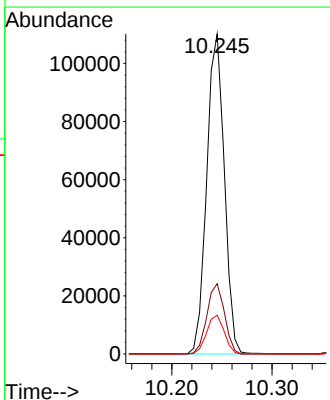
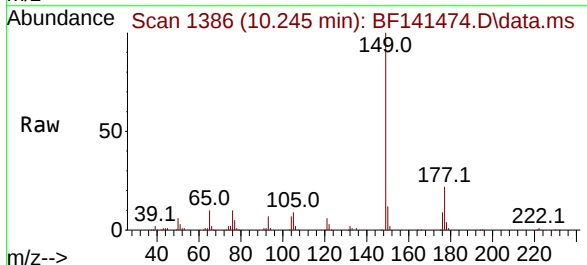
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

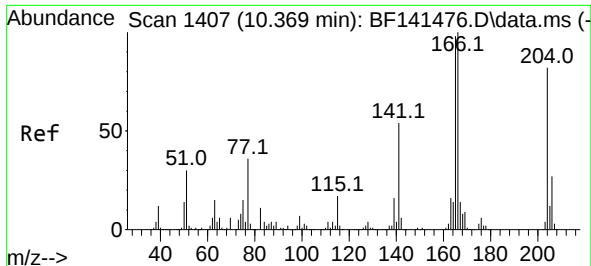
Tgt Ion:232 Resp: 36102  
Ion Ratio Lower Upper  
232 100  
131 45.8 39.2 58.8  
130 1.9 2.1 3.1#  
166 29.7 25.1 37.7



#60  
Diethylphthalate  
Concen: 10.073 ng  
RT: 10.245 min Scan# 1386  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:149 Resp: 134593  
Ion Ratio Lower Upper  
149 100  
177 22.0 17.8 26.6  
150 12.1 10.1 15.1

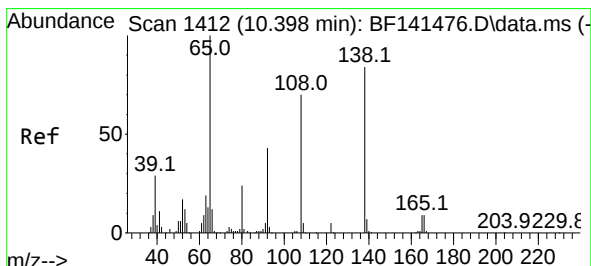
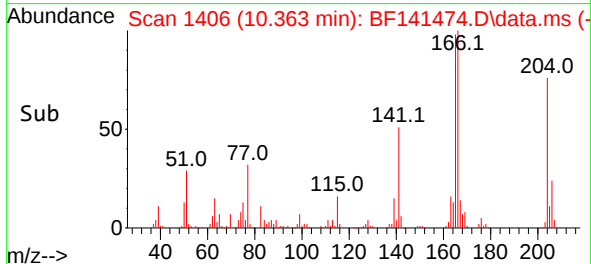
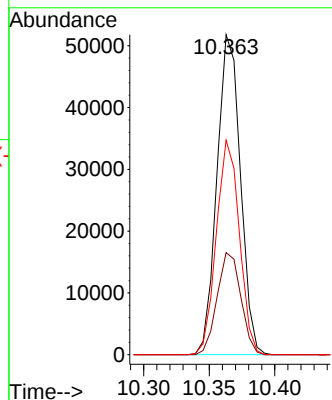
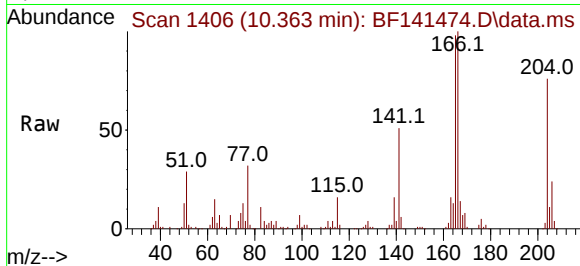




#61  
4-Chlorophenyl-phenylether  
Concen: 10.270 ng  
RT: 10.363 min Scan# 1410  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

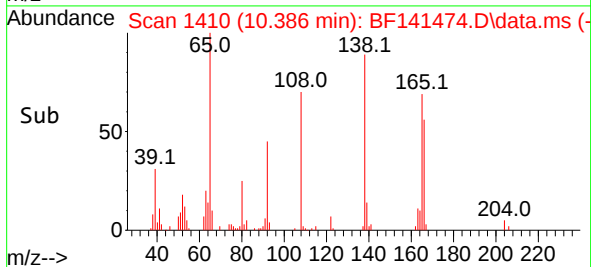
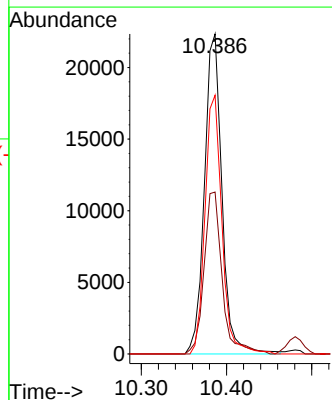
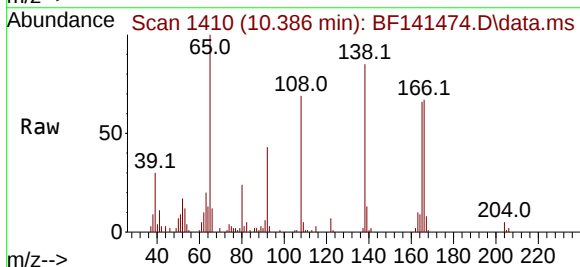
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

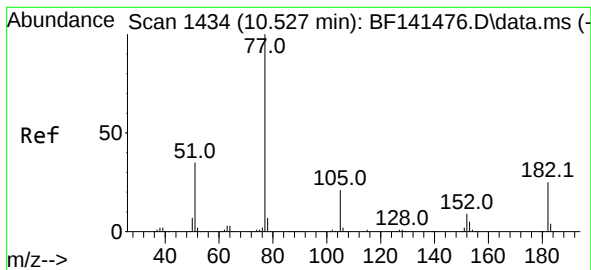
Tgt Ion:204 Resp: 64305  
Ion Ratio Lower Upper  
204 100  
206 31.9 26.6 40.0  
141 67.1 51.9 77.9



#62  
4-Nitroaniline  
Concen: 9.842 ng  
RT: 10.386 min Scan# 1410  
Delta R.T. -0.029 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:138 Resp: 31934  
Ion Ratio Lower Upper  
138 100  
92 50.6 31.3 71.3  
108 80.8 63.7 103.7

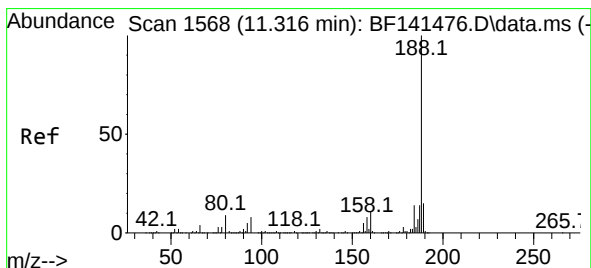
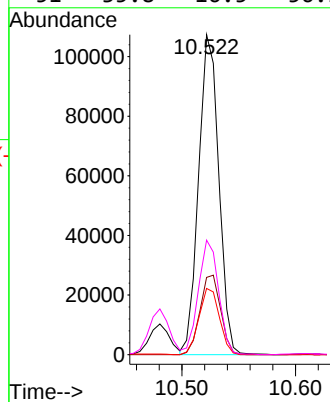
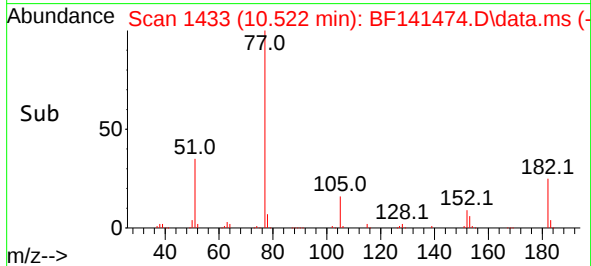
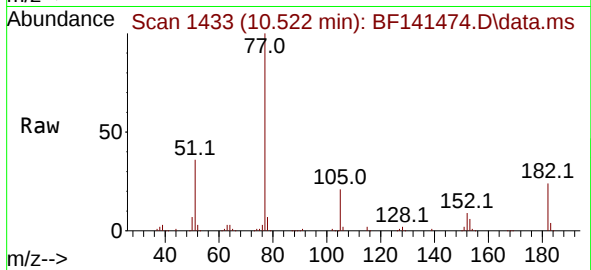




#63  
Azobenzene  
Concen: 10.010 ng  
RT: 10.522 min Scan# 1433  
Delta R.T. -0.011 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

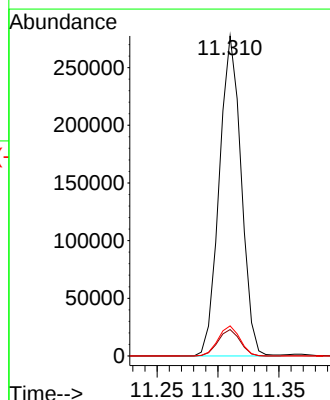
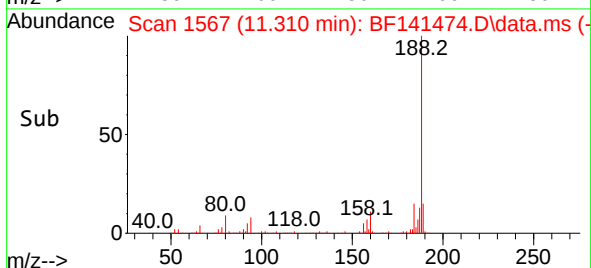
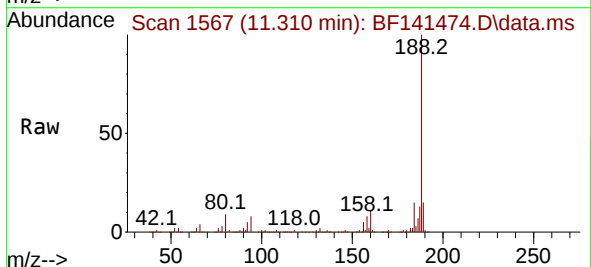
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

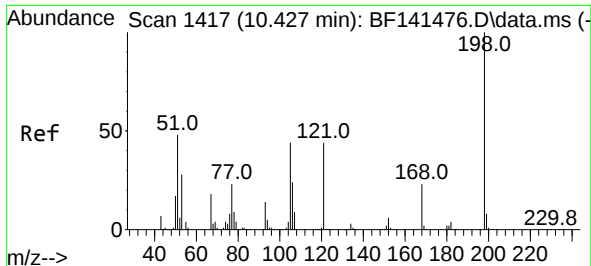
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 132968 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 182       | 24.1  | 4.7   | 44.7   |
| 105       | 20.7  | 0.4   | 40.4   |
| 51        | 35.8  | 16.5  | 56.5   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.310 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 188   | Resp: | 347312 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 8.3   | 6.6   | 10.0   |
| 80        | 9.4   | 7.3   | 10.9   |

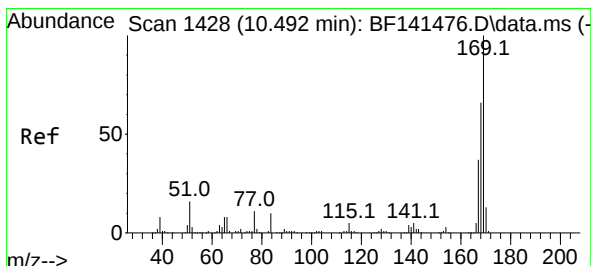
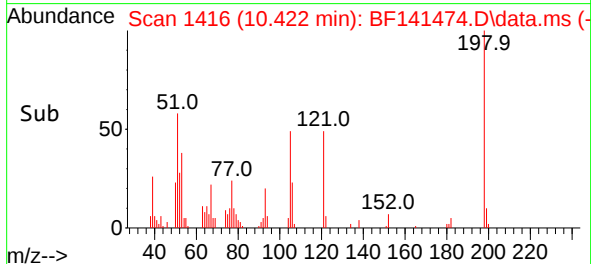
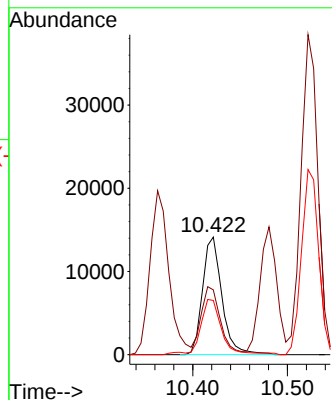
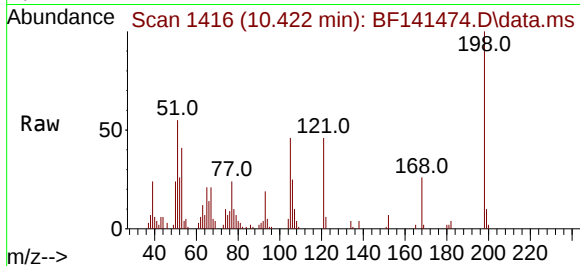




#65  
4,6-Dinitro-2-methylphenol  
Concen: 8.320 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

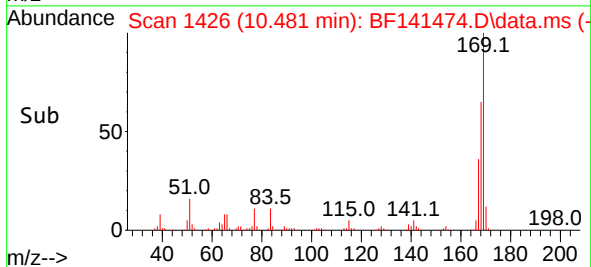
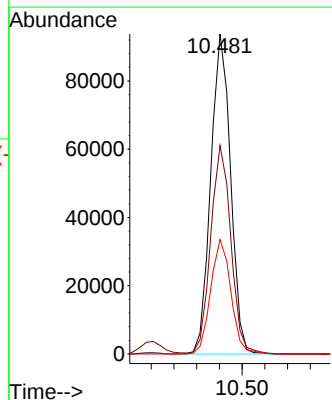
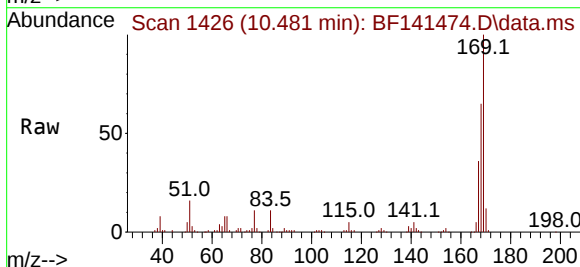
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:198 Resp: 20074  
Ion Ratio Lower Upper  
198 100  
51 55.2 37.4 77.4  
105 46.2 25.2 65.2



#66  
n-Nitrosodiphenylamine  
Concen: 10.201 ng  
RT: 10.481 min Scan# 1426  
Delta R.T. -0.017 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:169 Resp: 113408  
Ion Ratio Lower Upper  
169 100  
168 65.1 53.3 79.9  
167 35.7 29.4 44.2

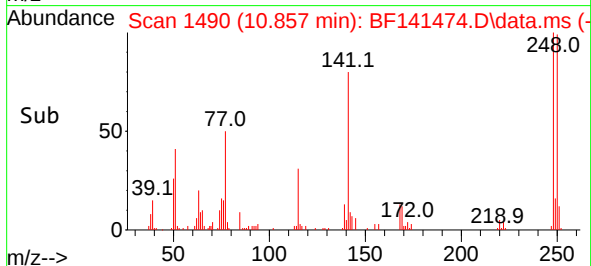
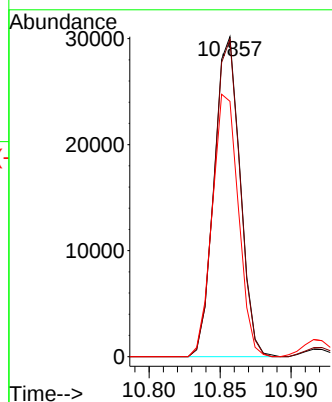
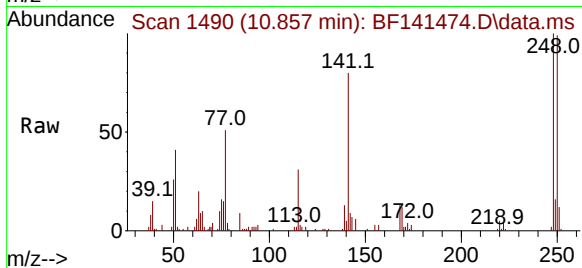




#67  
4-Bromophenyl-phenylether  
Concen: 9.856 ng  
RT: 10.857 min Scan# 1490  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

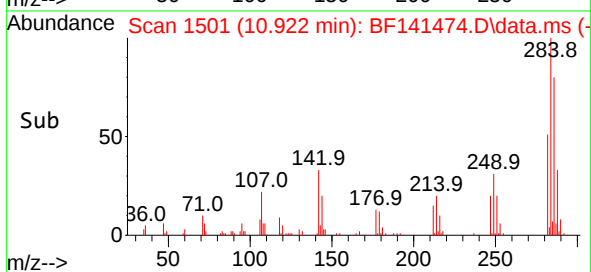
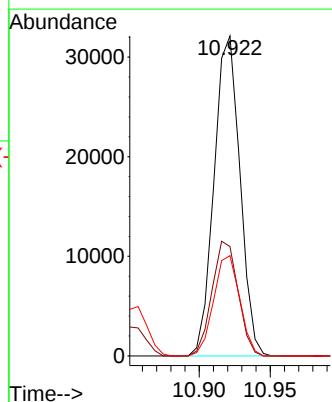
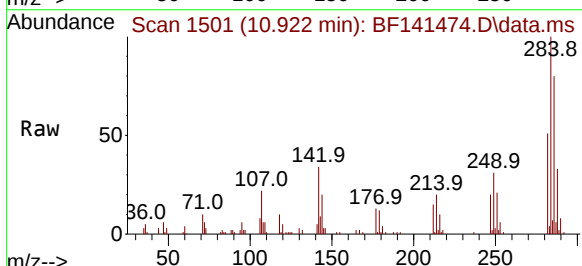
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tgt Ion:248 Resp: 38257  
Ion Ratio Lower Upper  
248 100  
250 99.1 77.8 116.6  
141 79.8 60.6 90.8



#68  
Hexachlorobenzene  
Concen: 10.186 ng  
RT: 10.922 min Scan# 1501  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:284 Resp: 40715  
Ion Ratio Lower Upper  
284 100  
142 34.2 28.0 42.0  
249 31.3 25.8 38.8





#69

Atrazine

Concen: 10.580 ng

RT: 11.010 min Scan# 1516

Delta R.T. -0.011 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

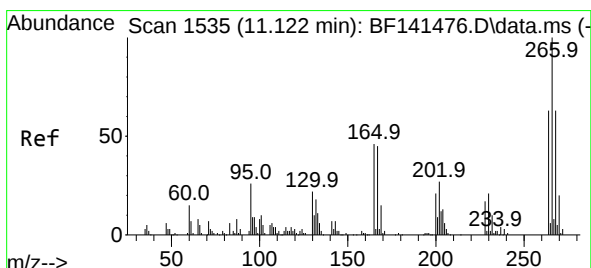
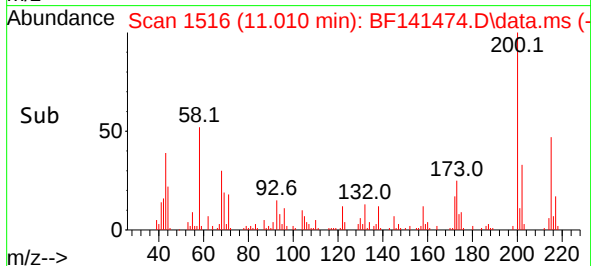
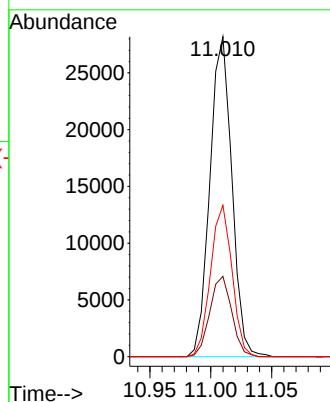
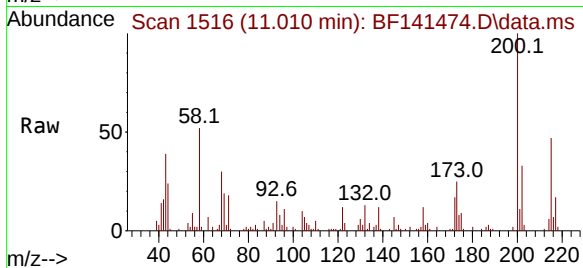
Tgt Ion:200 Resp: 35287

Ion Ratio Lower Upper

200 100

173 25.1 5.9 45.9

215 47.3 25.9 65.9



#70

Pentachlorophenol

Concen: 8.895 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

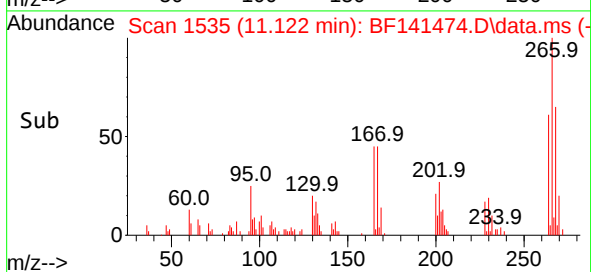
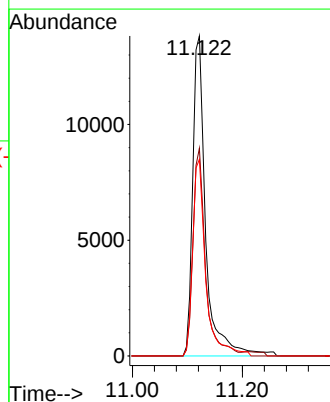
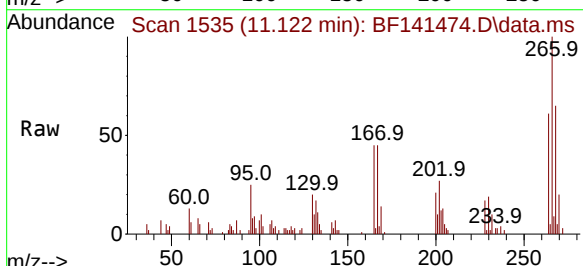
Tgt Ion:266 Resp: 22735

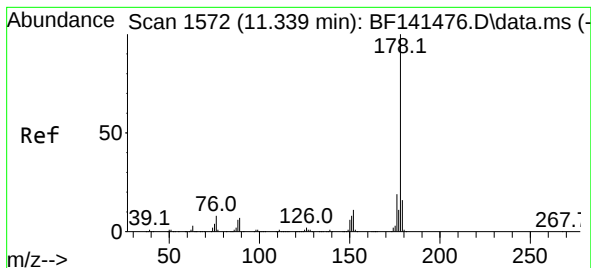
Ion Ratio Lower Upper

266 100

268 64.9 50.1 75.1

264 61.5 50.1 75.1





#71

Phenanthrene

Concen: 10.283 ng

RT: 11.333 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

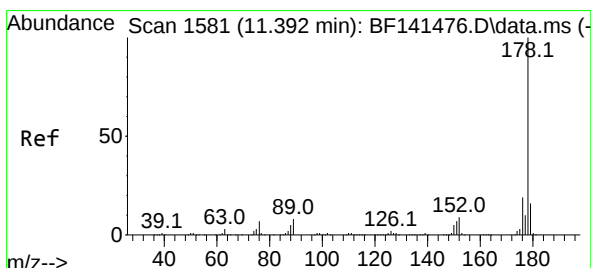
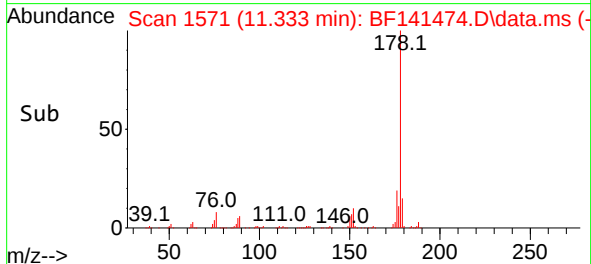
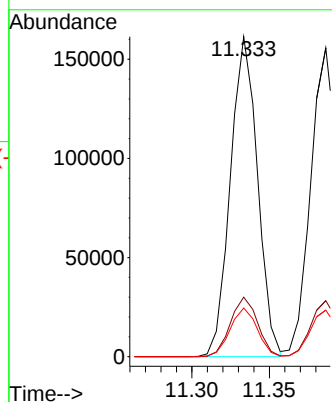
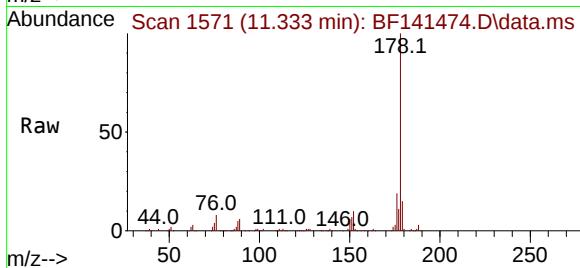
Tgt Ion:178 Resp: 196586

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 10.174 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

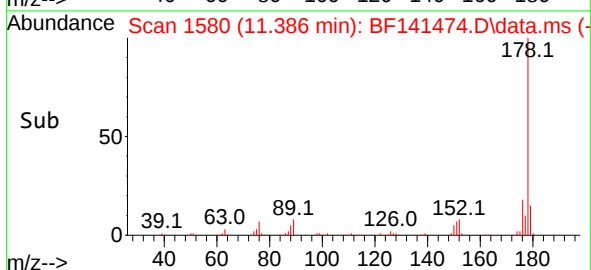
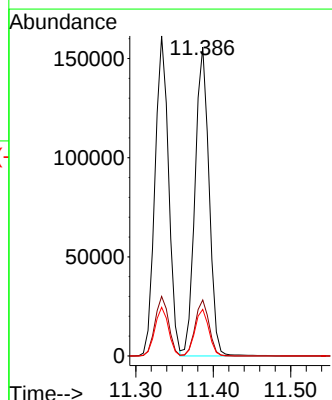
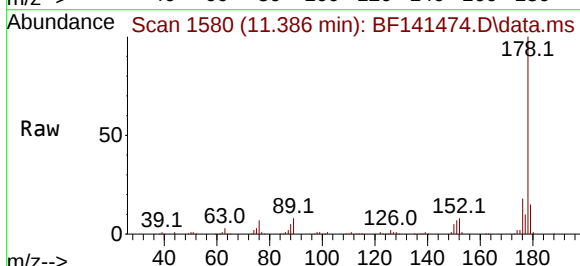
Tgt Ion:178 Resp: 195528

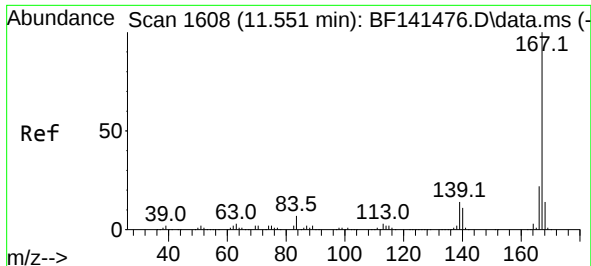
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.1 12.4 18.6

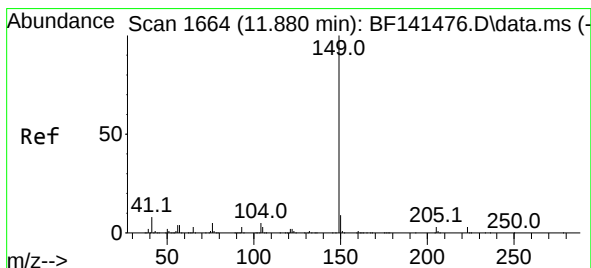
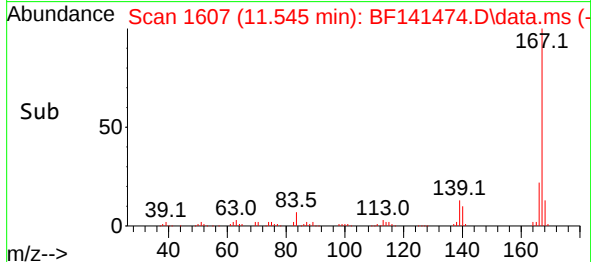
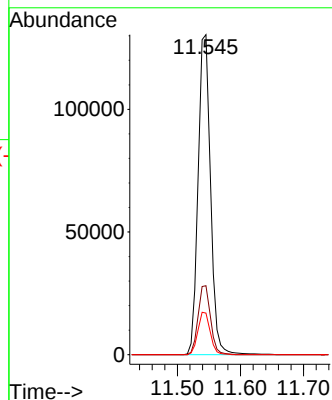
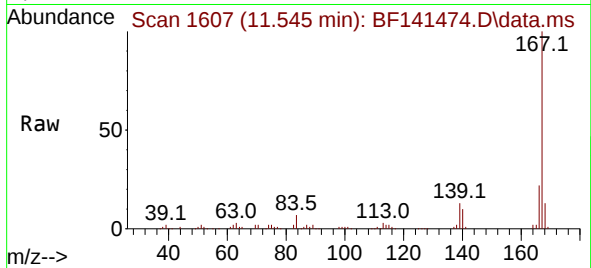




#73  
Carbazole  
Concen: 10.306 ng  
RT: 11.545 min Scan# 1607  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

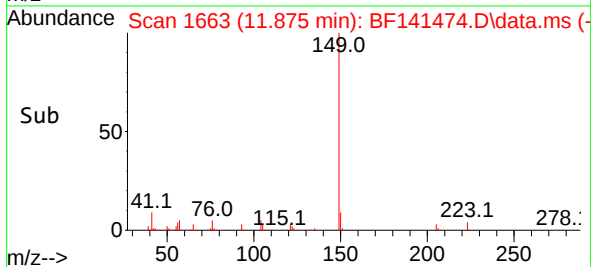
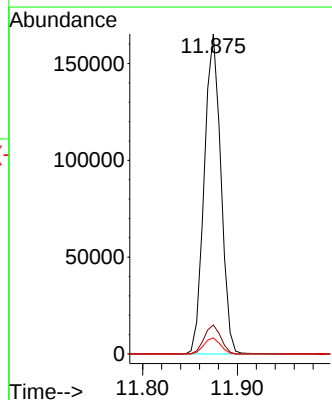
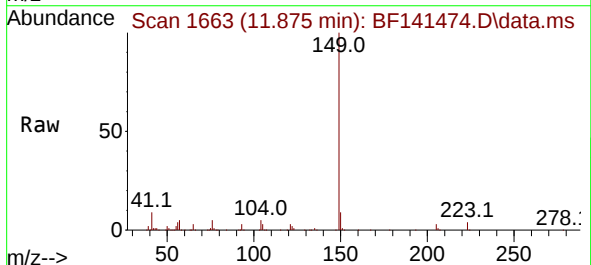
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:167 Resp: 178223  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.4 26.2  
139 13.0 10.9 16.3



#74  
Di-n-butylphthalate  
Concen: 10.057 ng  
RT: 11.875 min Scan# 1663  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:149 Resp: 200806  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.4 11.0  
104 5.0 4.2 6.2

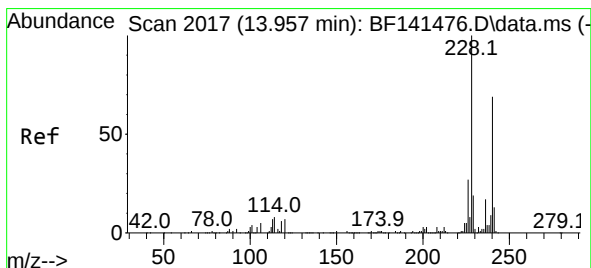
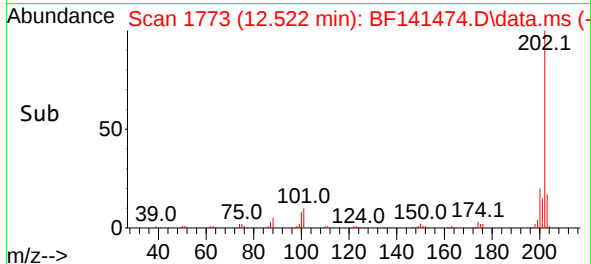
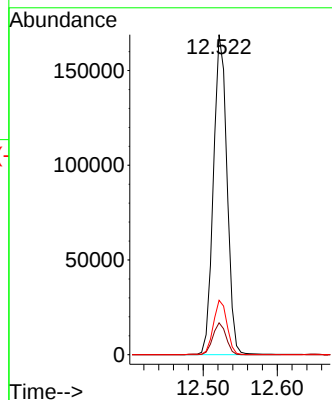
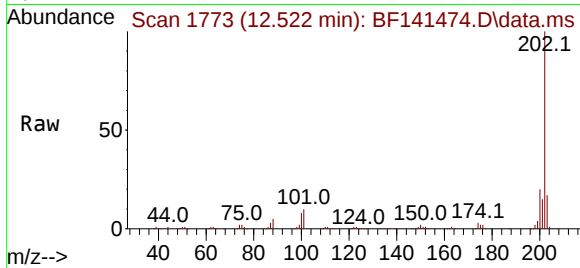




#75  
Fluoranthene  
Concen: 10.618 ng  
RT: 12.522 min Scan# 1773  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

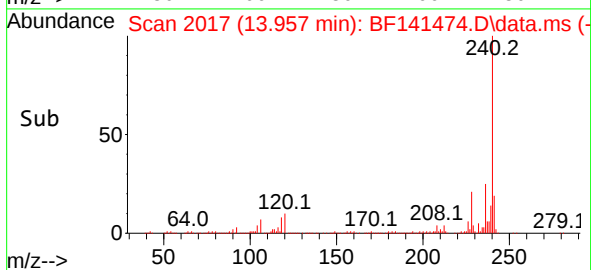
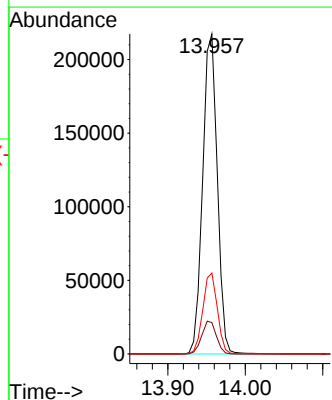
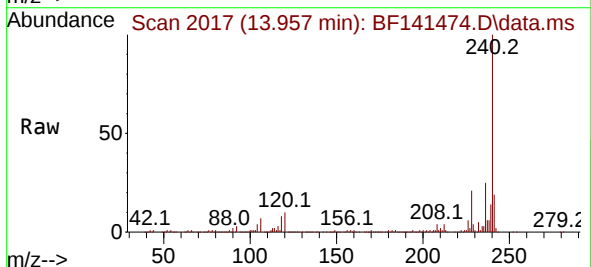
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

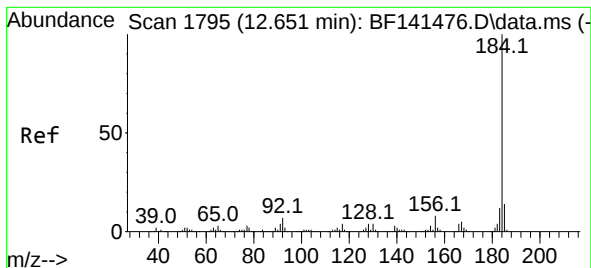
Tgt Ion:202 Resp: 215218  
Ion Ratio Lower Upper  
202 100  
101 9.9 0.0 30.2  
203 17.0 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.957 min Scan# 2017  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:240 Resp: 284792  
Ion Ratio Lower Upper  
240 100  
120 9.8 8.0 12.0  
236 25.3 19.8 29.8





#77

Benzidine

Concen: 11.050 ng

RT: 12.651 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

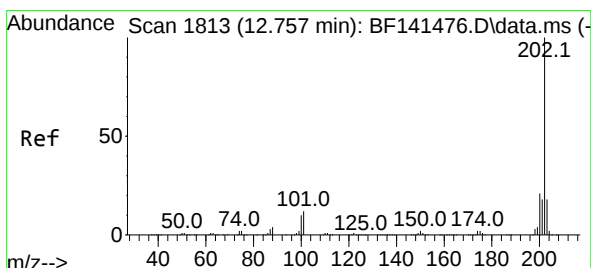
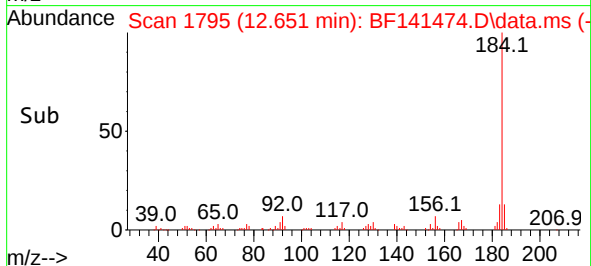
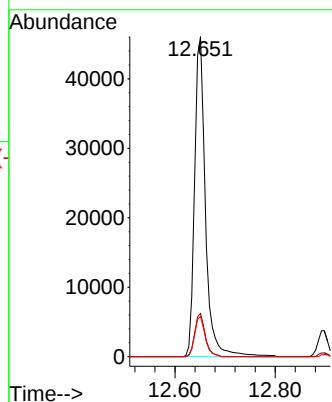
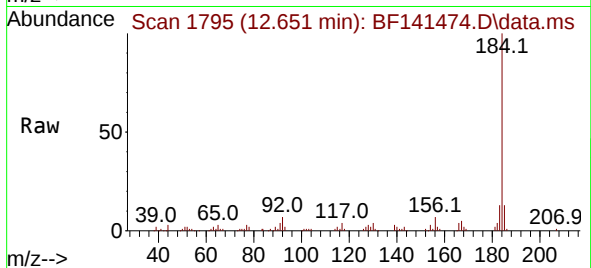
Tgt Ion:184 Resp: 69402

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

183 12.6 9.3 13.9



#78

Pyrene

Concen: 9.146 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

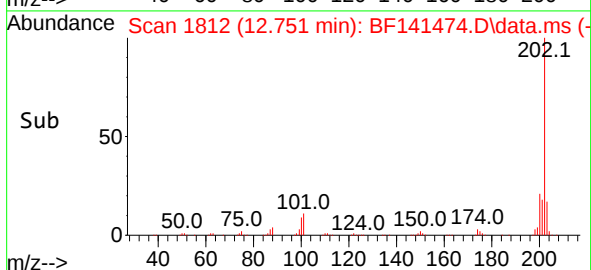
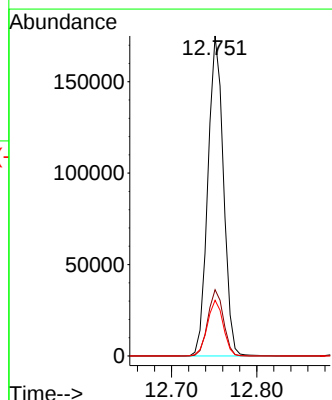
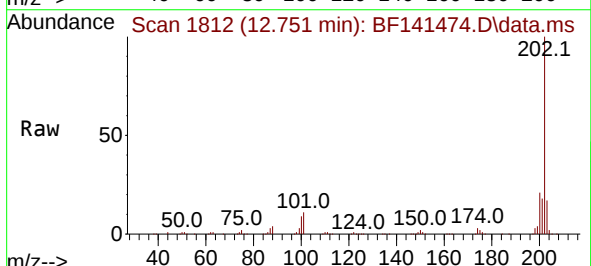
Tgt Ion:202 Resp: 221721

Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.4

203 17.4 14.3 21.5

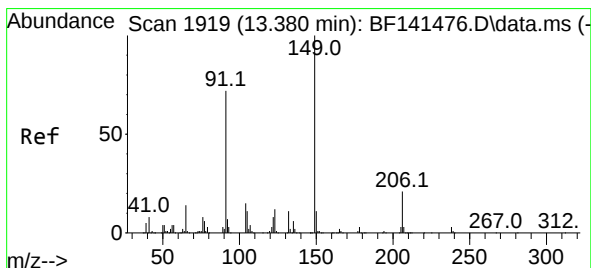
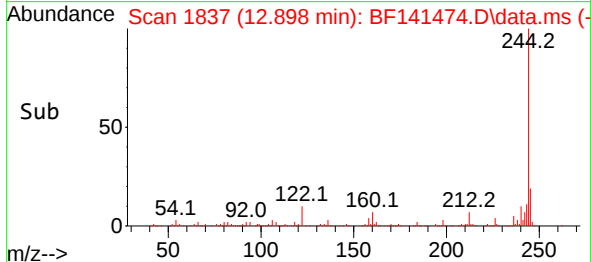
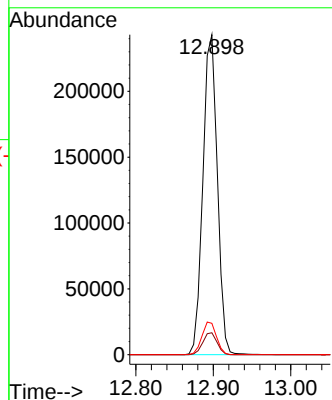
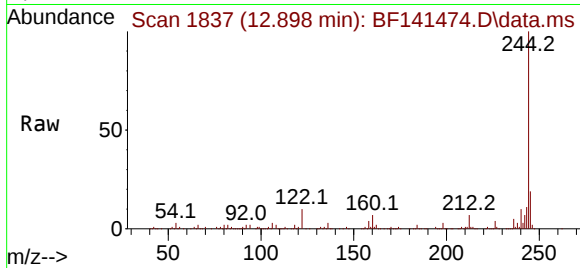




#79  
 Terphenyl-d14  
 Concen: 18.645 ng  
 RT: 12.898 min Scan# 1837  
 Delta R.T. -0.006 min  
 Lab File: BF141474.D  
 Acq: 06 Feb 2025 12:00

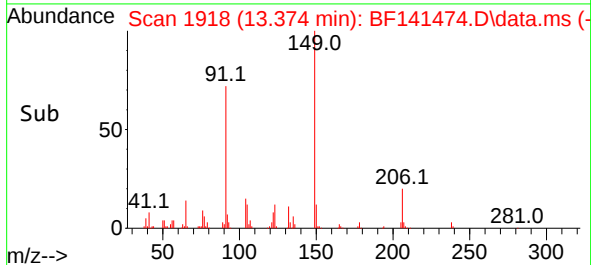
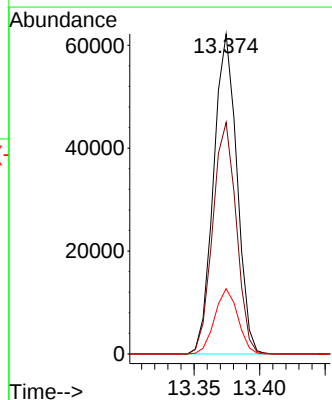
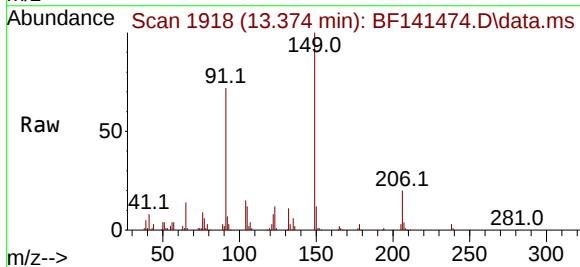
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tgt Ion:244 Resp: 314541  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.6 8.4  
 122 9.8 8.4 12.6



#80  
 Butylbenzylphthalate  
 Concen: 9.152 ng  
 RT: 13.374 min Scan# 1918  
 Delta R.T. -0.006 min  
 Lab File: BF141474.D  
 Acq: 06 Feb 2025 12:00

Tgt Ion:149 Resp: 76852  
 Ion Ratio Lower Upper  
 149 100  
 91 72.3 57.8 86.8  
 206 20.4 16.7 25.1

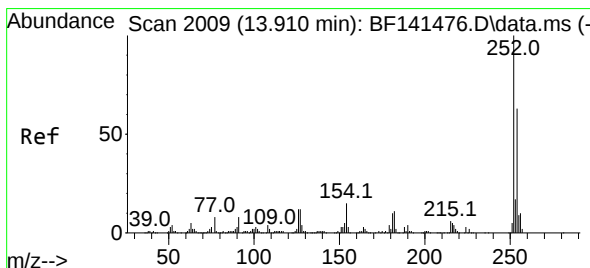
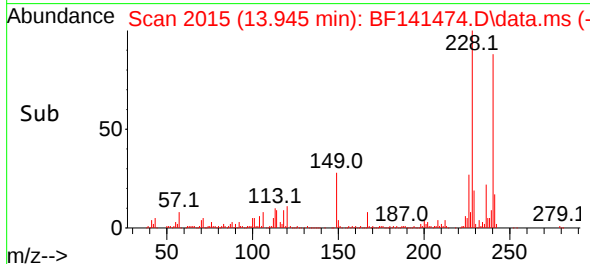
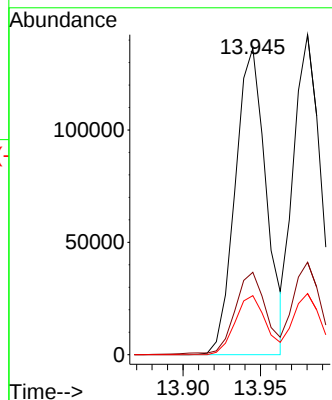
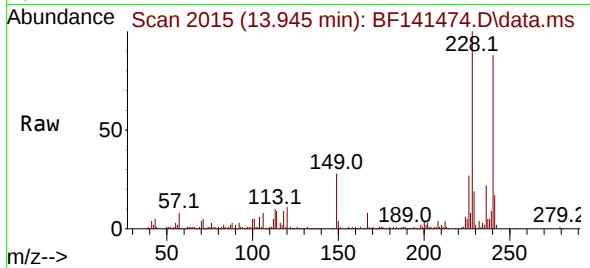




#81  
Benzo(a)anthracene  
Concen: 10.021 ng  
RT: 13.945 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

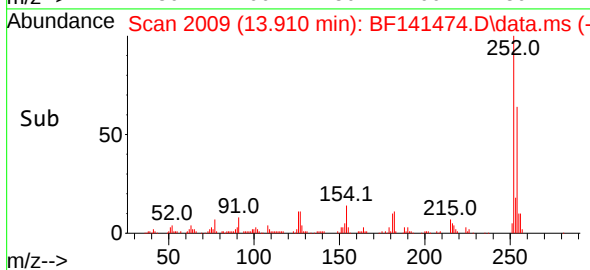
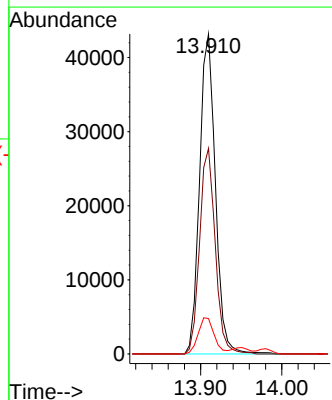
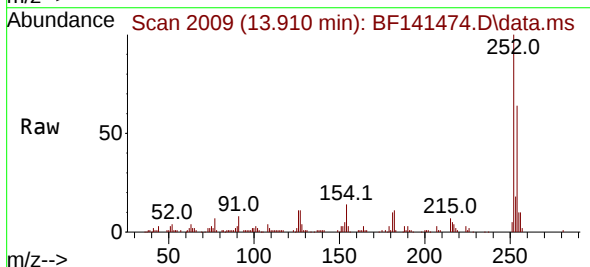
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

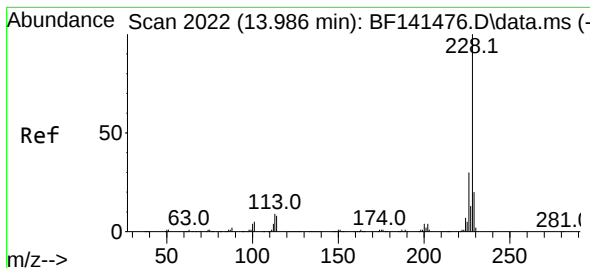
Tgt Ion:228 Resp: 189705  
Ion Ratio Lower Upper  
228 100  
226 26.9 21.8 32.8  
229 19.3 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 10.785 ng  
RT: 13.910 min Scan# 2009  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:252 Resp: 58487  
Ion Ratio Lower Upper  
252 100  
254 64.3 50.6 76.0  
126 11.1 9.3 13.9





#83

Chrysene

Concen: 9.960 ng

RT: 13.980 min Scan# 2013

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

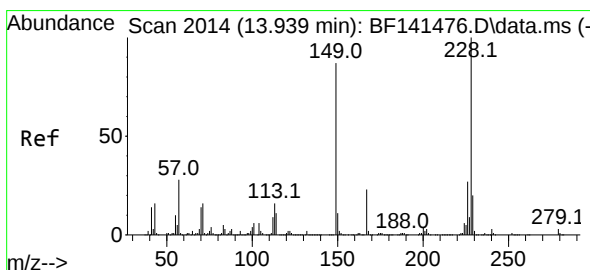
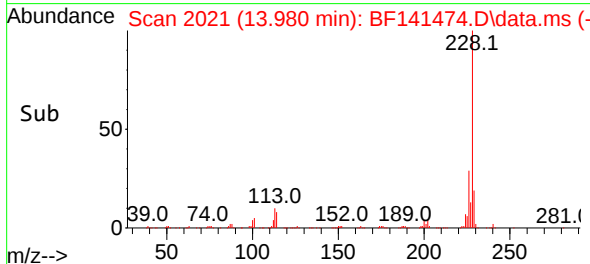
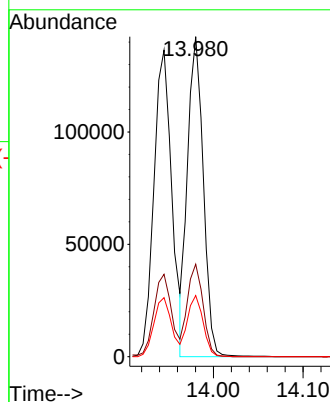
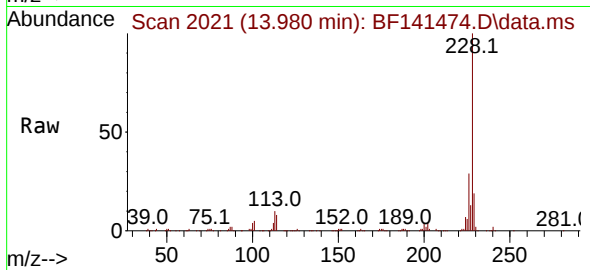
Tgt Ion:228 Resp: 174103

Ion Ratio Lower Upper

228 100

226 28.9 24.0 36.0

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.171 ng

RT: 13.933 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

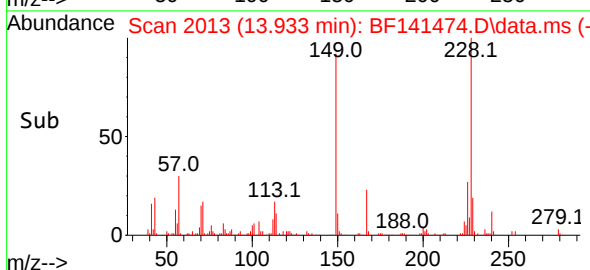
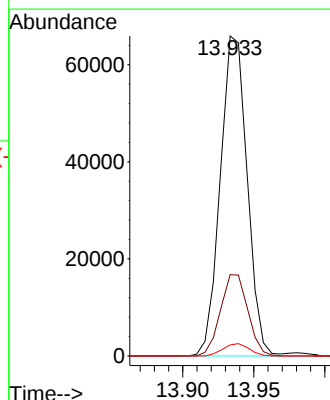
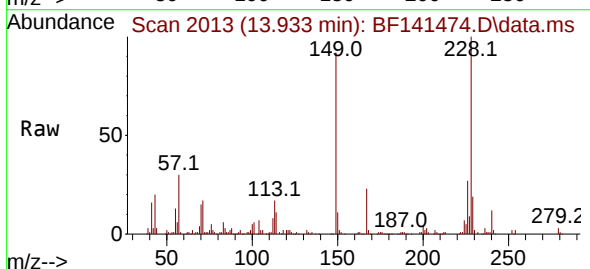
Tgt Ion:149 Resp: 86853

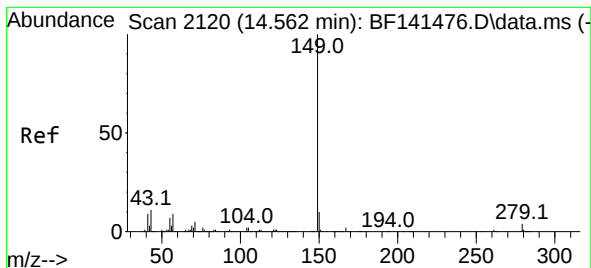
Ion Ratio Lower Upper

149 100

167 25.4 21.4 32.0

279 3.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 8.576 ng

RT: 14.563 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

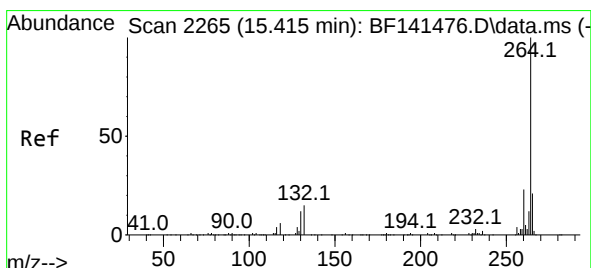
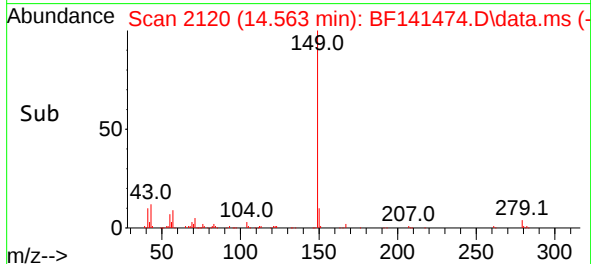
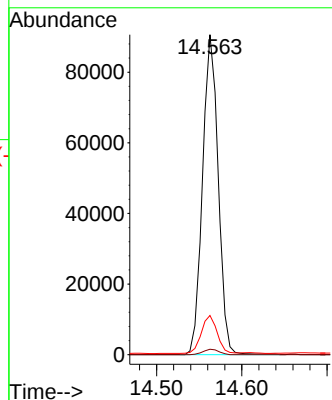
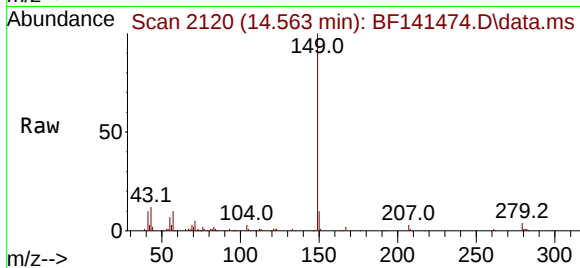
Tgt Ion:149 Resp: 115875

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.1 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.416 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

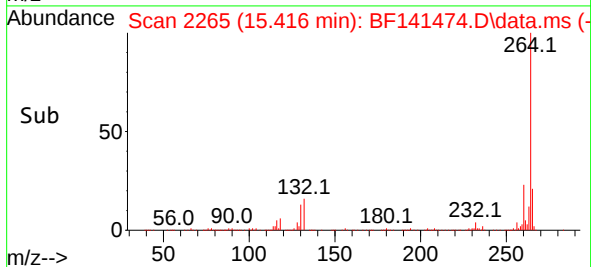
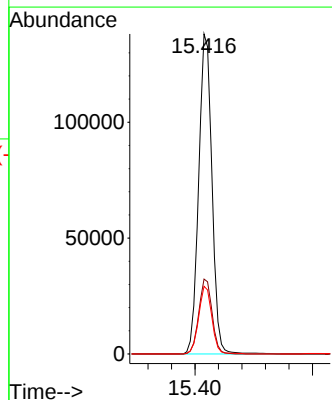
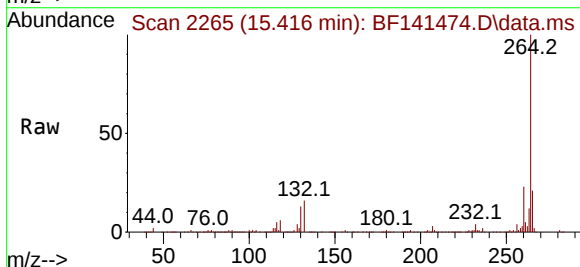
Tgt Ion:264 Resp: 215900

Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.2 17.0 25.4

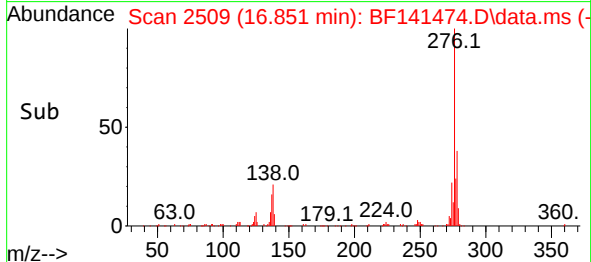
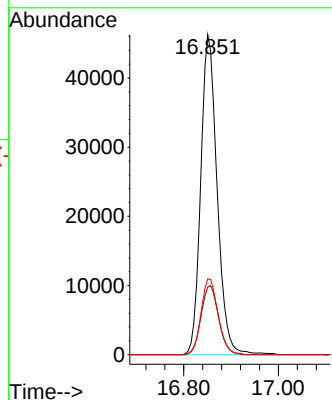
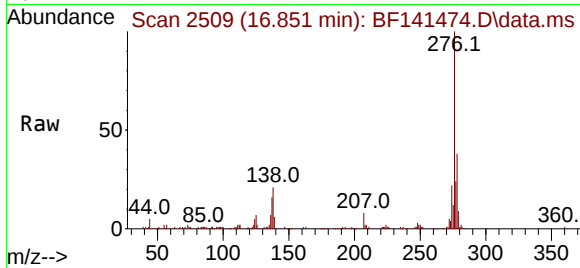




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 8.327 ng  
 RT: 16.851 min Scan# 2110  
 Delta R.T. -0.023 min  
 Lab File: BF141474.D  
 Acq: 06 Feb 2025 12:00

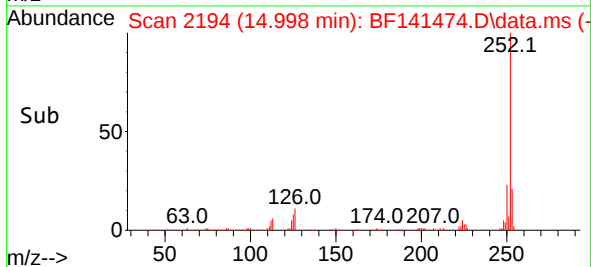
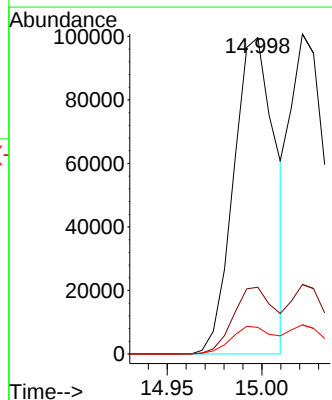
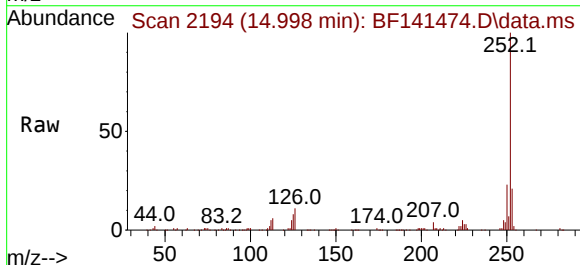
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

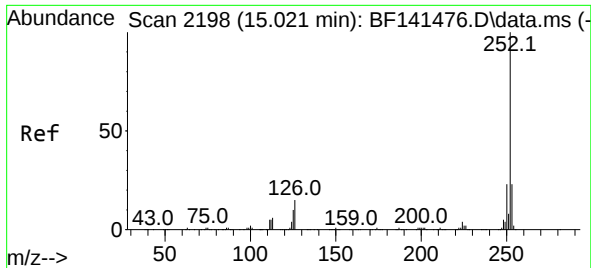
Tgt Ion:276 Resp: 111083  
 Ion Ratio Lower Upper  
 276 100  
 138 23.1 18.0 27.0  
 277 24.5 20.4 30.6



#88  
 Benzo(b)fluoranthene  
 Concen: 10.476 ng  
 RT: 14.998 min Scan# 2194  
 Delta R.T. -0.006 min  
 Lab File: BF141474.D  
 Acq: 06 Feb 2025 12:00

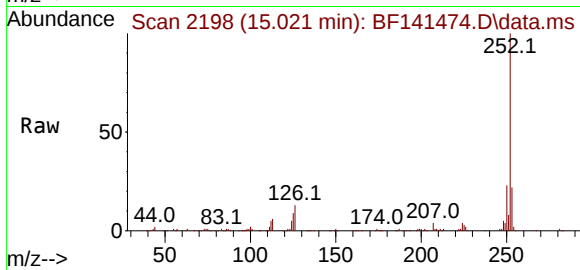
Tgt Ion:252 Resp: 151861  
 Ion Ratio Lower Upper  
 252 100  
 253 21.1 17.5 26.3  
 125 8.4 7.0 10.6



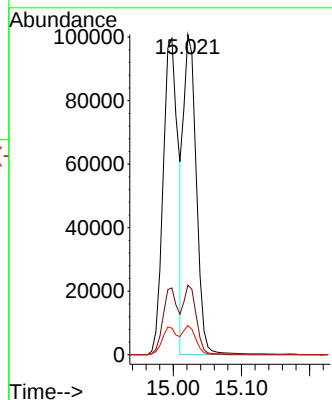
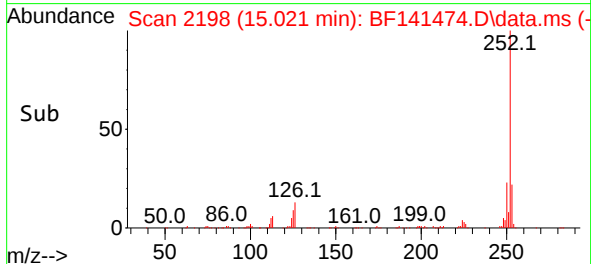


#89  
Benzo(k)fluoranthene  
Concen: 10.604 ng  
RT: 15.021 min Scan# 2198  
Delta R.T. -0.012 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

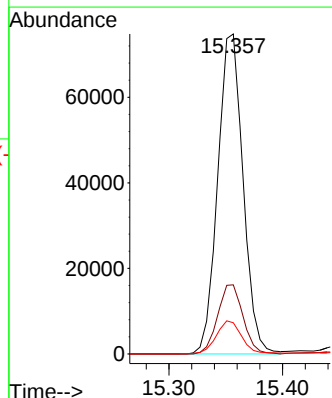
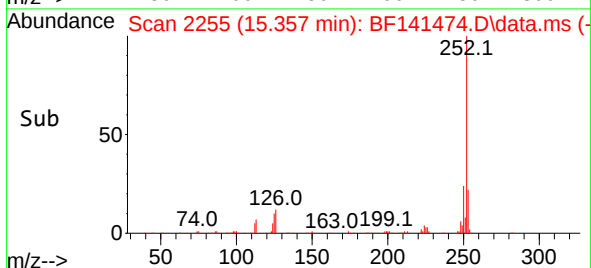
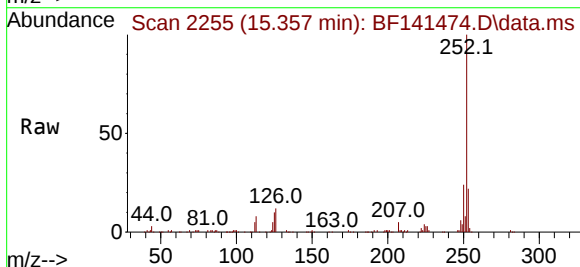


Tgt Ion:252 Resp: 131265  
Ion Ratio Lower Upper  
252 100  
253 21.7 18.0 27.0  
125 9.1 7.4 11.0



#90  
Benzo(a)pyrene  
Concen: 9.885 ng  
RT: 15.357 min Scan# 2255  
Delta R.T. -0.006 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:252 Resp: 115948  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.1 25.7  
125 9.8 7.4 11.2

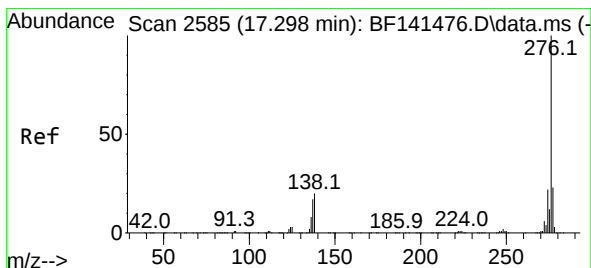
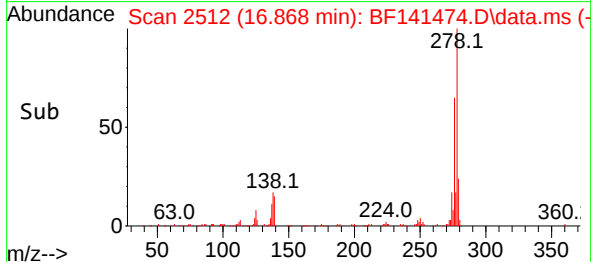
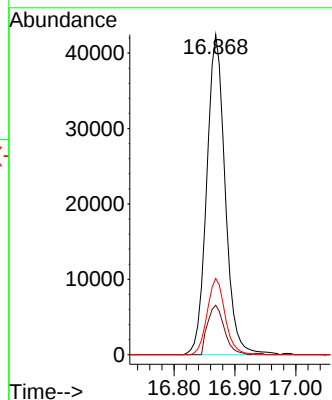
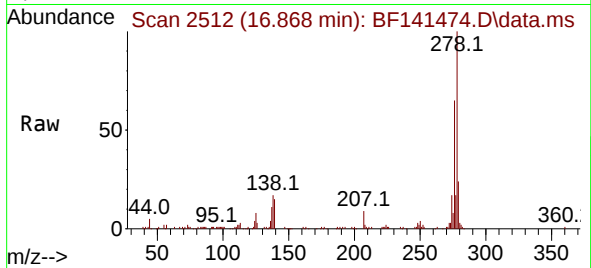




#91  
Dibenzo(a,h)anthracene  
Concen: 8.271 ng  
RT: 16.868 min Scan# 2513  
Delta R.T. -0.023 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tgt Ion:278 Resp: 89400  
Ion Ratio Lower Upper  
278 100  
139 15.4 11.8 17.6  
279 23.8 19.1 28.7



#92  
Benzo(g,h,i)perylene  
Concen: 8.243 ng  
RT: 17.286 min Scan# 2583  
Delta R.T. -0.029 min  
Lab File: BF141474.D  
Acq: 06 Feb 2025 12:00

Tgt Ion:276 Resp: 93242  
Ion Ratio Lower Upper  
276 100  
277 23.1 18.6 28.0  
138 19.0 15.9 23.9

