

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051325\  
 Data File : BP024619.D  
 Acq On : 13 May 2025 14:05  
 Operator : RC/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Quant Time: May 13 16:07:39 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 13 15:55:25 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.663  | 152  | 111395   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.434 | 136  | 489806   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.292 | 164  | 318760   | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.086 | 188  | 628781   | 20.00  | ng    | -0.01    |
| 76) Chrysene-d12              | 21.522 | 240  | 717340   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 24.810 | 264  | 811421   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.287  | 112  | 708626   | 108.80 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.852  | 99   | 930484   | 111.94 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.810  | 82   | 1049445  | 108.26 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.810 | 330  | 587523   | 108.72 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.904 | 172  | 2553765  | 104.96 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.822 | 244  | 4398872  | 105.15 | ng    | 0.01     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.228  | 88   | 156571   | 51.20  | ng    | 98       |
| 3) Pyridine                   | 3.622  | 79   | 379522   | 55.97  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.534  | 42   | 161654   | 54.00  | ng    | 99       |
| 6) Aniline                    | 7.005  | 93   | 593141   | 55.27  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.240  | 128  | 408016   | 55.19  | ng    | 99       |
| 9) Benzaldehyde               | 6.822  | 77   | 290405   | 54.06  | ng    | 100      |
| 10) Phenol                    | 6.881  | 94   | 475413   | 55.41  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.093  | 93   | 377787   | 53.59  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.552  | 146  | 451750   | 53.11  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.699  | 146  | 455796   | 53.28  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.010  | 146  | 439707   | 52.74  | ng    | 100      |
| 15) Benzyl Alcohol            | 7.910  | 79   | 363689   | 57.58  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.181  | 45   | 450215   | 53.33  | ng    | 98       |
| 17) 2-Methylphenol            | 8.110  | 107  | 347065   | 56.40  | ng    | 98       |
| 18) Hexachloroethane          | 8.728  | 117  | 173580   | 52.95  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.463  | 70   | 318058   | 55.32  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.440  | 107  | 474048   | 56.64  | ng    | 98       |
| 22) Acetophenone              | 8.481  | 105  | 653878   | 53.44  | ng    | # 98     |
| 24) Nitrobenzene              | 8.852  | 77   | 456929   | 53.56  | ng    | 99       |
| 25) Isophorone                | 9.375  | 82   | 921892   | 54.82  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.557  | 139  | 239844   | 57.38  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.628  | 122  | 402585   | 54.62  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.852  | 93   | 542581   | 54.01  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.099 | 162  | 400983   | 56.14  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.299 | 180  | 424561   | 52.75  | ng    | 97       |
| 31) Naphthalene               | 10.481 | 128  | 1336265  | 52.65  | ng    | 100      |
| 32) Benzoic acid              | 9.787  | 122  | 263657   | 50.71  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.599 | 127  | 569812   | 55.63  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.769 | 225  | 271578   | 52.09  | ng    | 99       |
| 35) Caprolactam               | 11.393 | 113  | 148586   | 57.53  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.734 | 107  | 478787   | 54.97  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.093 | 142  | 873274   | 53.13  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.316 | 142  | 919827   | 52.31  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.469 | 216  | 497848   | 53.78  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.446 | 237  | 334752   | 59.64  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.716 | 196  | 341059   | 56.89  | ng    | 98       |

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 Sample : SSTDICC050  
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Instrument :  
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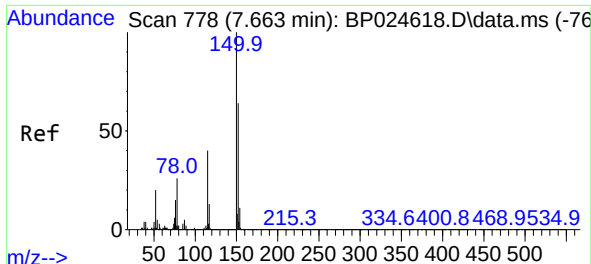
Quant Time: May 13 16:07:39 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 13 15:55:25 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.793 | 196  | 375330   | 56.24 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.116 | 154  | 1263640  | 53.64 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.157 | 162  | 952857   | 53.04 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.369 | 65   | 303475   | 57.06 | ng    | 99       |
| 49) Acenaphthylene            | 14.010 | 152  | 1616938  | 53.79 | ng    | 100      |
| 50) Dimethylphthalate         | 13.751 | 163  | 1283491  | 52.83 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.875 | 165  | 281728   | 54.91 | ng    | 99       |
| 52) Acenaphthene              | 14.357 | 154  | 923238   | 53.42 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.210 | 138  | 302341   | 57.71 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.422 | 184  | 159888   | 51.86 | ng    | 98       |
| 55) Dibenzofuran              | 14.698 | 168  | 1447333  | 52.50 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.545 | 139  | 238294   | 53.99 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.669 | 165  | 404684   | 55.94 | ng    | 98       |
| 58) Fluorene                  | 15.357 | 166  | 1190632  | 52.97 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.934 | 232  | 341204   | 55.11 | ng    | 100      |
| 60) Diethylphthalate          | 15.134 | 149  | 1305791  | 53.18 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.351 | 204  | 590421   | 52.67 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.392 | 138  | 298681   | 58.55 | ng    | 99       |
| 63) Azobenzene                | 15.651 | 77   | 1121556  | 53.39 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.451 | 198  | 234095   | 57.64 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.569 | 169  | 1048396  | 54.28 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.263 | 248  | 396385   | 53.50 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.381 | 284  | 504987   | 53.64 | ng    | 99       |
| 69) Atrazine                  | 16.551 | 200  | 389749   | 55.07 | ng    | 100      |
| 70) Pentachlorophenol         | 16.739 | 266  | 310477   | 58.71 | ng    | 98       |
| 71) Phenanthrene              | 17.128 | 178  | 1838891  | 52.61 | ng    | 100      |
| 72) Anthracene                | 17.228 | 178  | 1894573  | 53.87 | ng    | 100      |
| 73) Carbazole                 | 17.510 | 167  | 1750681  | 55.00 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.104 | 149  | 2275163  | 55.58 | ng    | 100      |
| 75) Fluoranthene              | 19.222 | 202  | 2199818  | 53.84 | ng    | 100      |
| 77) Benzidine                 | 19.422 | 184  | 1178505  | 59.85 | ng    | 99       |
| 78) Pyrene                    | 19.604 | 202  | 2282702  | 53.11 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.551 | 149  | 1083395  | 56.68 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.504 | 228  | 2396398  | 53.20 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.439 | 252  | 966906   | 57.80 | ng    | 100      |
| 83) Chrysene                  | 21.574 | 228  | 2250800  | 52.71 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.451 | 149  | 1585070  | 56.42 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.698 | 149  | 2614856  | 56.91 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.515 | 276  | 3262830  | 55.06 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.763 | 252  | 2612438  | 56.25 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.827 | 252  | 2552663  | 53.34 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.645 | 252  | 2475976  | 55.51 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.586 | 278  | 2679367  | 55.60 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.656 | 276  | 2625625  | 54.79 | ng    | 99       |

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

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QLast Update : Tue May 13 15:55:25 2025  
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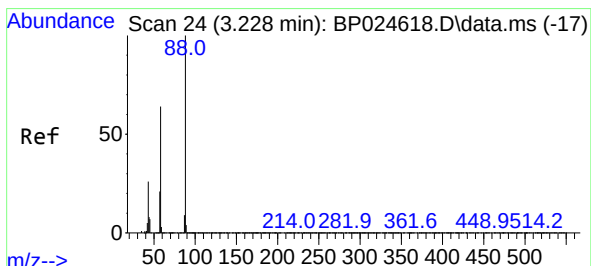
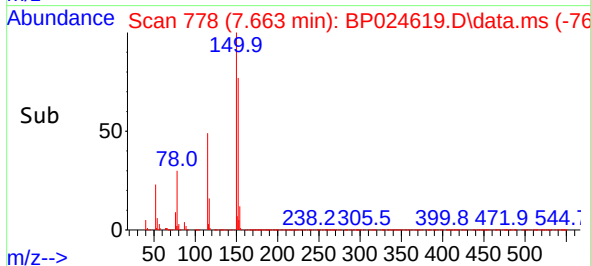
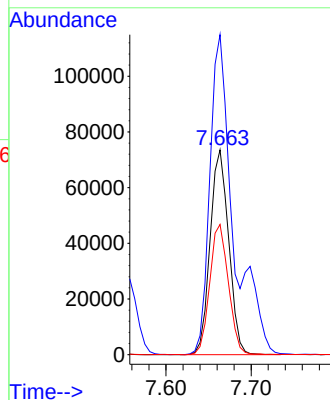
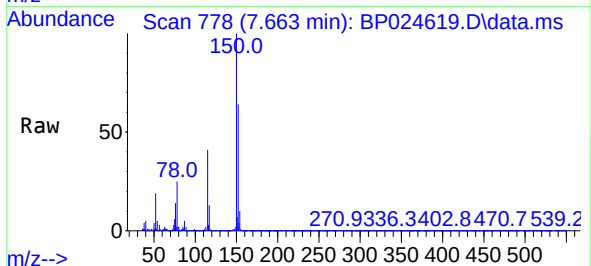




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.663 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

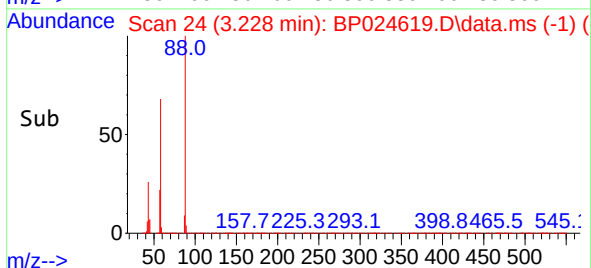
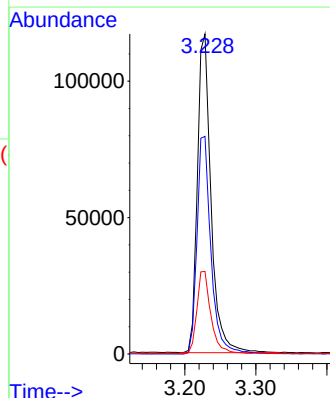
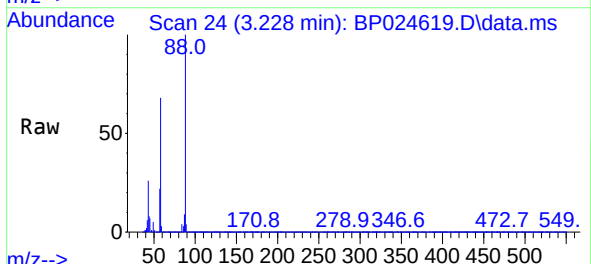
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

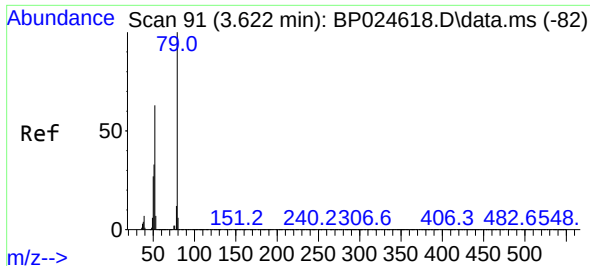
Tgt Ion:152 Resp: 111395  
Ion Ratio Lower Upper  
152 100  
150 156.2 125.9 188.9  
115 63.6 50.1 75.1



#2  
1,4-Dioxane  
Concen: 51.20 ng  
RT: 3.228 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion: 88 Resp: 156571  
Ion Ratio Lower Upper  
88 100  
58 70.0 54.0 81.0  
43 26.5 21.4 32.0

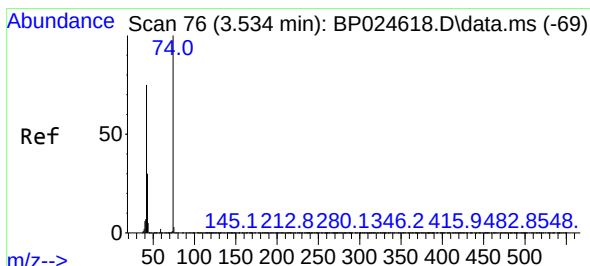
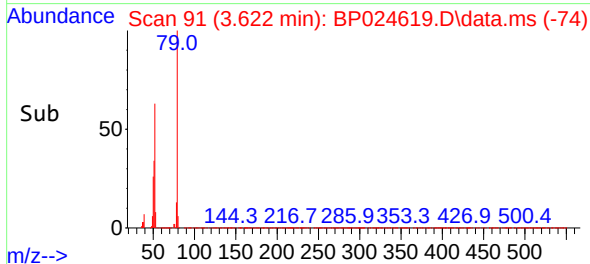
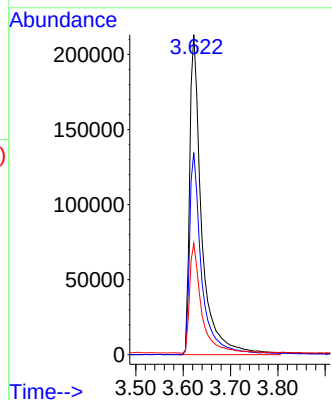
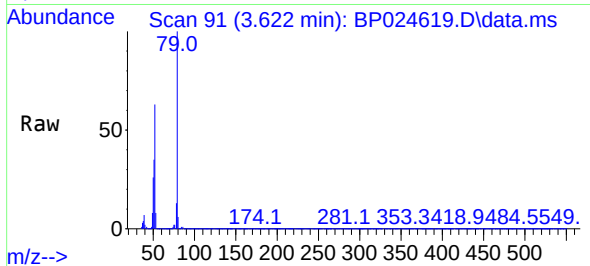




#3  
Pyridine  
Concen: 55.97 ng  
RT: 3.622 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

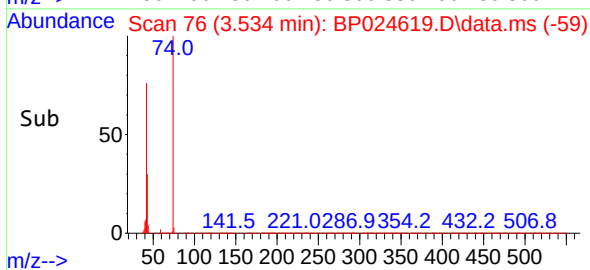
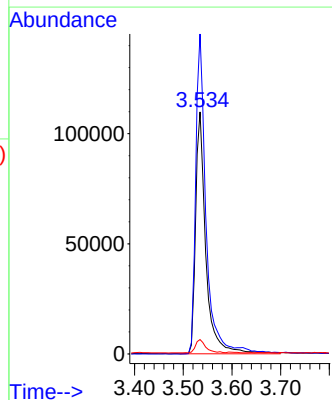
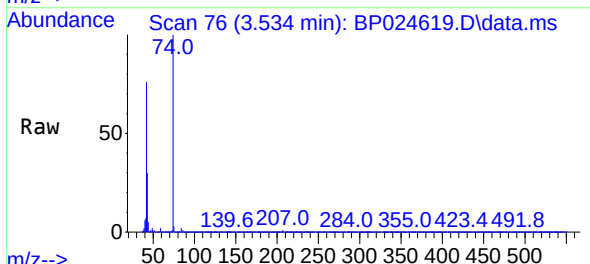
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

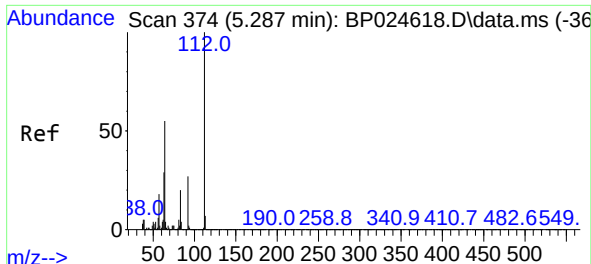
Tgt Ion: 79 Resp: 379522  
Ion Ratio Lower Upper  
79 100  
52 63.2 50.2 75.2  
51 34.8 26.8 40.2



#4  
n-Nitrosodimethylamine  
Concen: 54.00 ng  
RT: 3.534 min Scan# 76  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion: 42 Resp: 161654  
Ion Ratio Lower Upper  
42 100  
74 132.2 106.2 159.2  
44 6.0 5.4 8.2

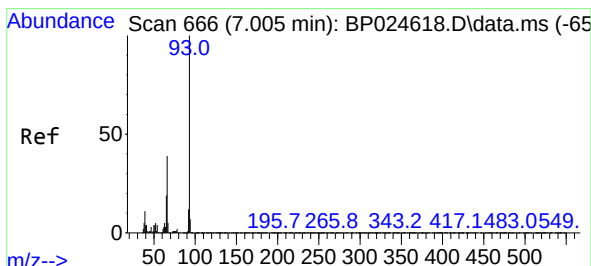
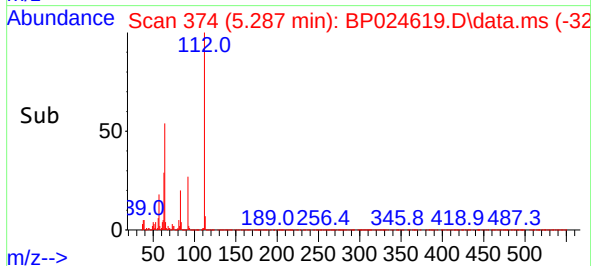
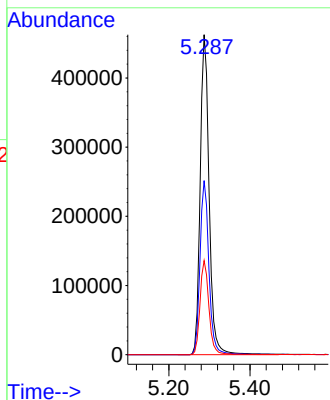
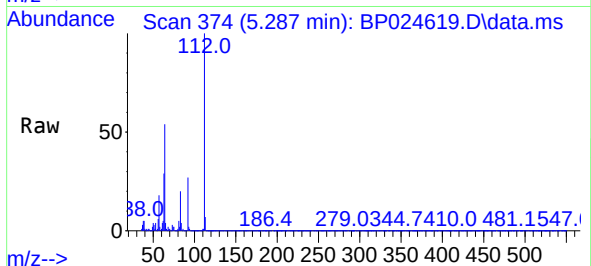




#5  
2-Fluorophenol  
Concen: 108.80 ng  
RT: 5.287 min Scan# 374  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

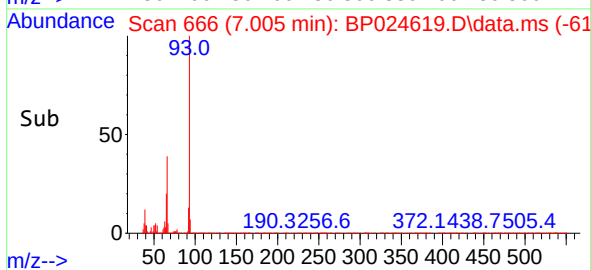
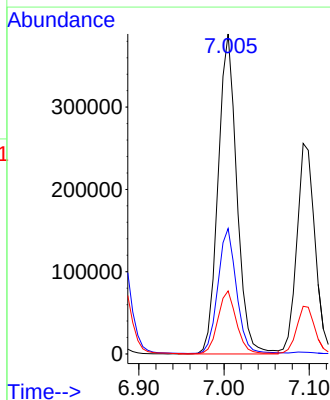
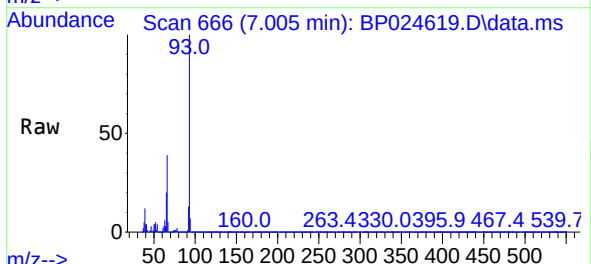
Instrument :  
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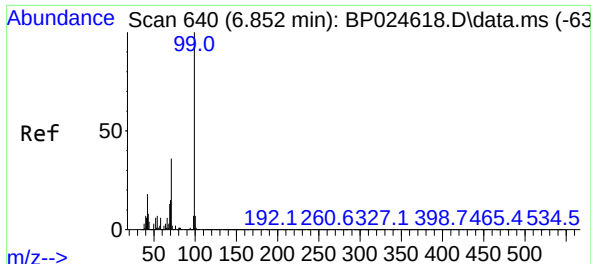
Tgt Ion:112 Resp: 708626  
Ion Ratio Lower Upper  
112 100  
64 54.4 44.1 66.1  
63 29.4 23.5 35.3



#6  
Aniline  
Concen: 55.27 ng  
RT: 7.005 min Scan# 666  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
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Tgt Ion: 93 Resp: 593141  
Ion Ratio Lower Upper  
93 100  
66 39.2 31.0 46.6  
65 19.7 15.5 23.3

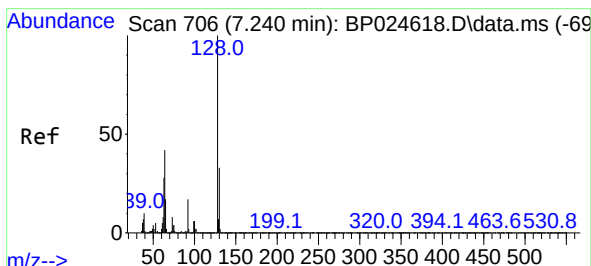
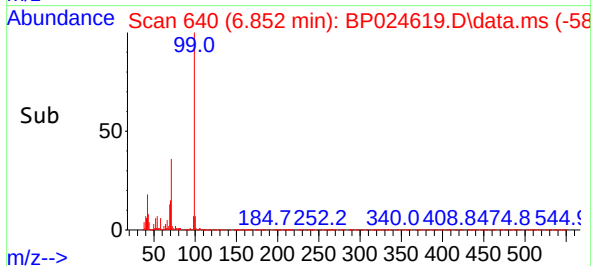
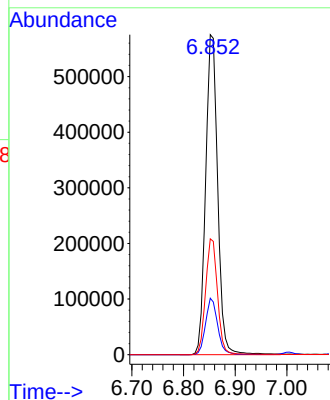
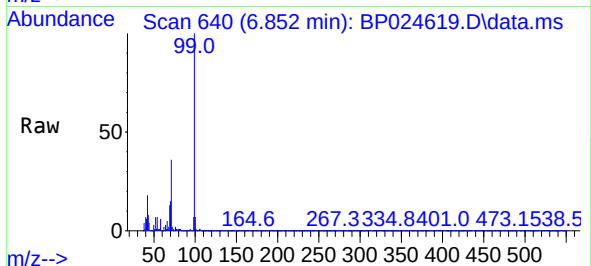




#7  
Phenol-d6  
Concen: 111.94 ng  
RT: 6.852 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

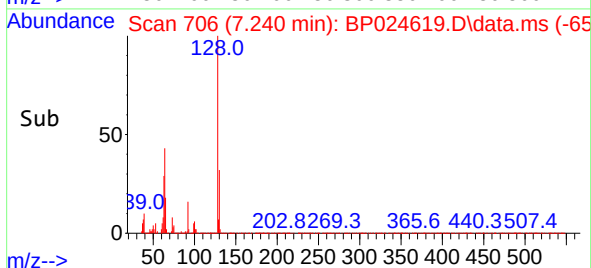
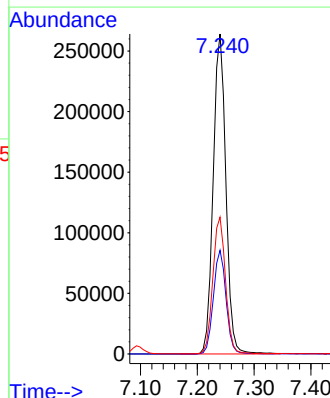
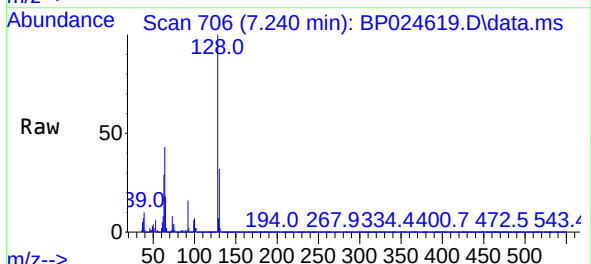
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

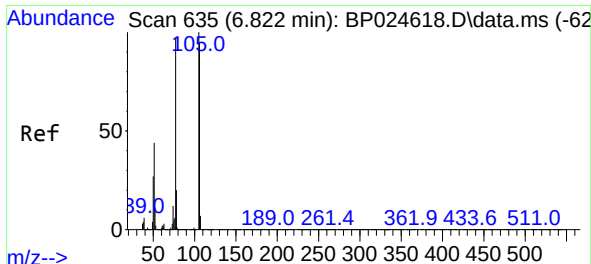
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Ion Ratio Lower Upper  
99 100  
42 17.7 14.4 21.6  
71 36.2 29.2 43.8



#8  
2-Chlorophenol  
Concen: 55.19 ng  
RT: 7.240 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:128 Resp: 408016  
Ion Ratio Lower Upper  
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130 32.4 13.0 53.0  
64 42.8 22.3 62.3

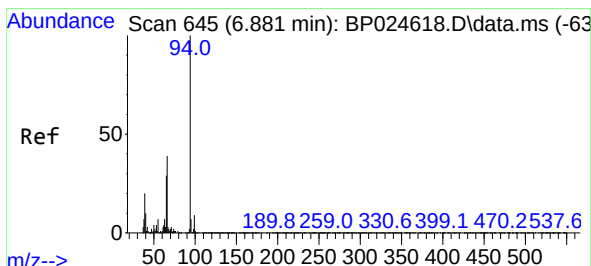
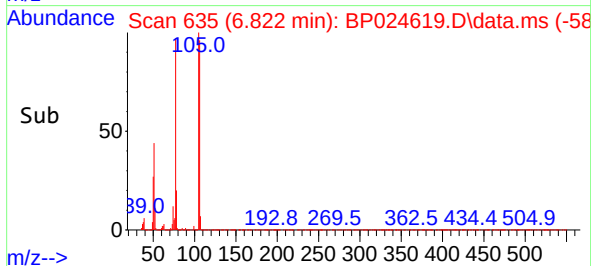
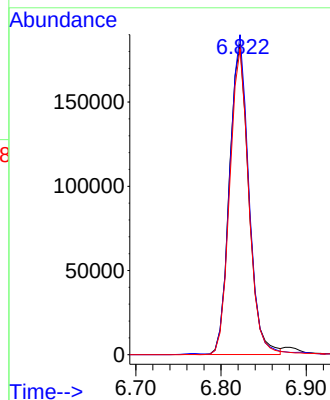
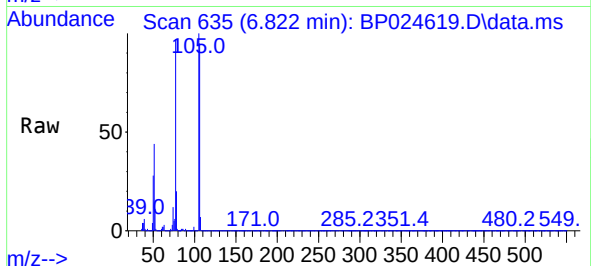




#9  
Benzaldehyde  
Concen: 54.06 ng  
RT: 6.822 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

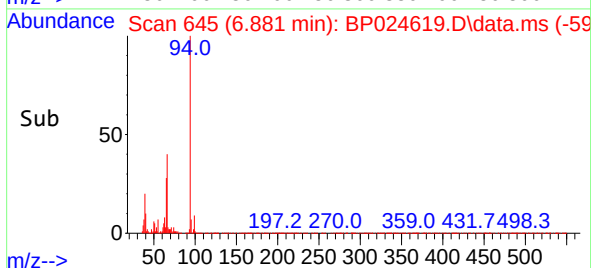
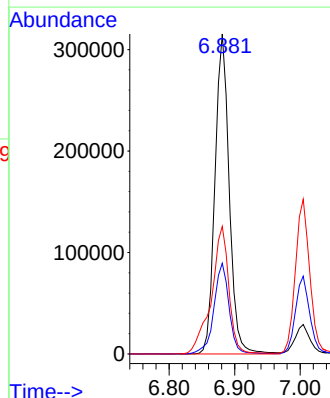
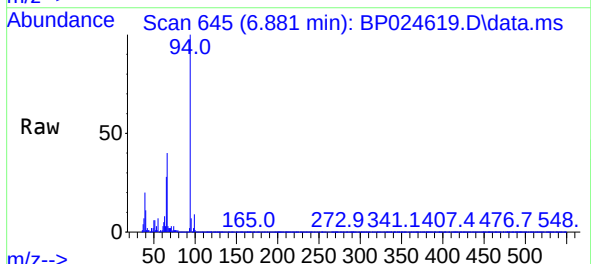
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 77 Resp: 290405  
Ion Ratio Lower Upper  
77 100  
105 103.0 83.3 123.3  
106 98.4 78.0 118.0

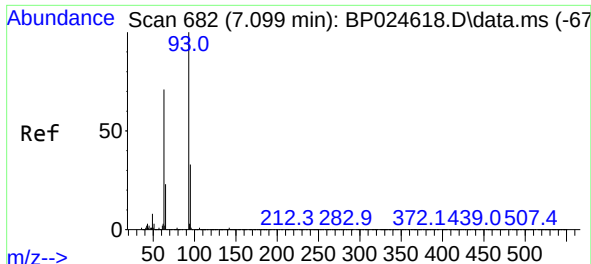


#10  
Phenol  
Concen: 55.41 ng  
RT: 6.881 min Scan# 645  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion: 94 Resp: 475413  
Ion Ratio Lower Upper  
94 100  
65 28.3 8.7 48.7  
66 39.9 19.4 59.4



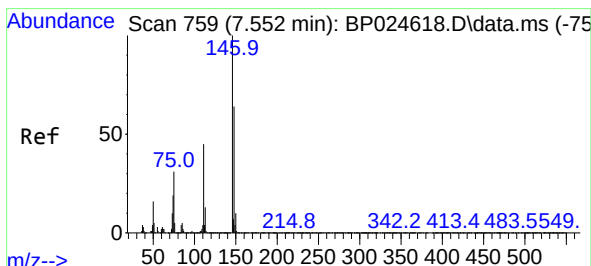
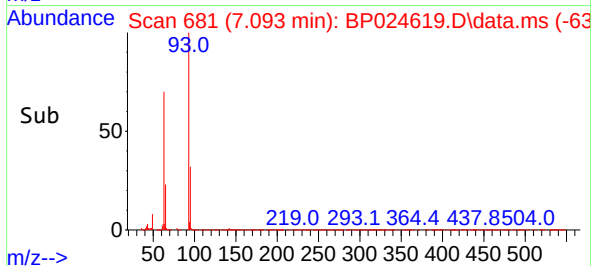
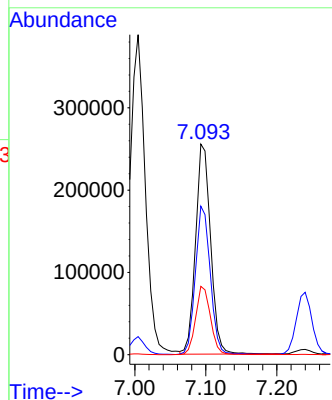
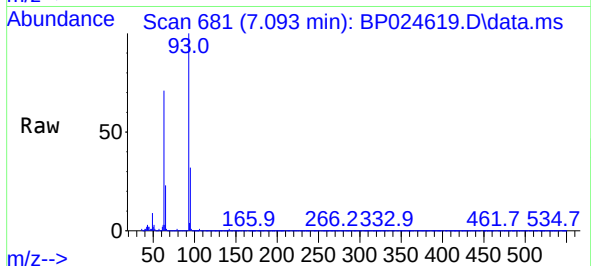




#11  
bis(2-Chloroethyl)ether  
Concen: 53.59 ng  
RT: 7.093 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

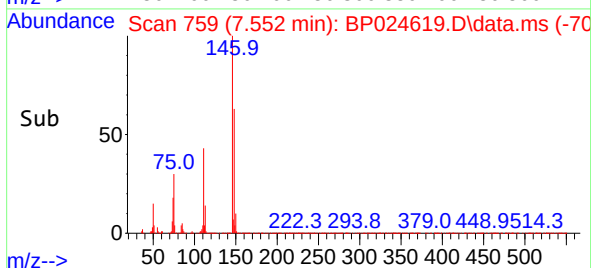
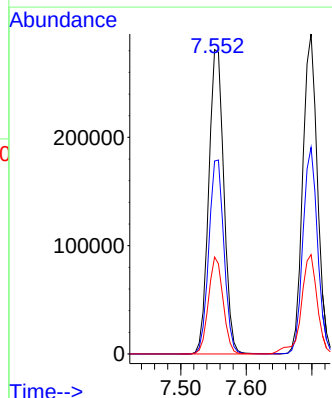
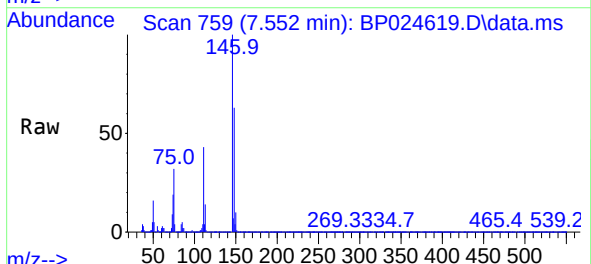
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

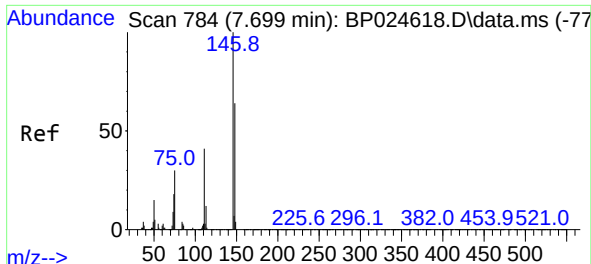
Tgt Ion: 93 Resp: 377787  
Ion Ratio Lower Upper  
93 100  
63 70.5 50.6 90.6  
95 32.5 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 53.11 ng  
RT: 7.552 min Scan# 759  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion: 146 Resp: 451750  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.4 77.2  
75 31.9 25.2 37.8

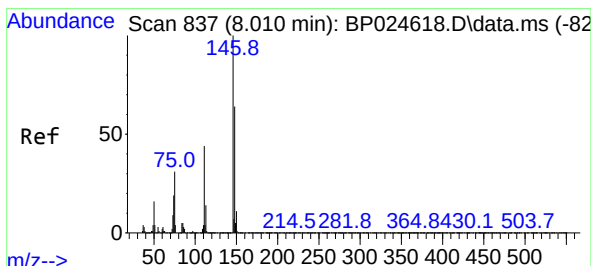
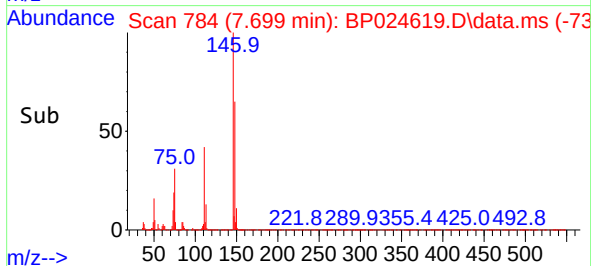
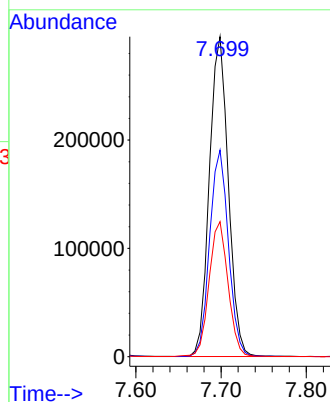
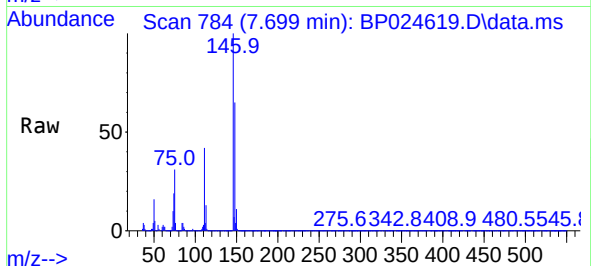




#13  
1,4-Dichlorobenzene  
Concen: 53.28 ng  
RT: 7.699 min Scan# 784  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

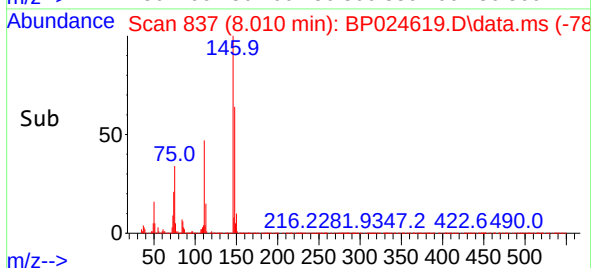
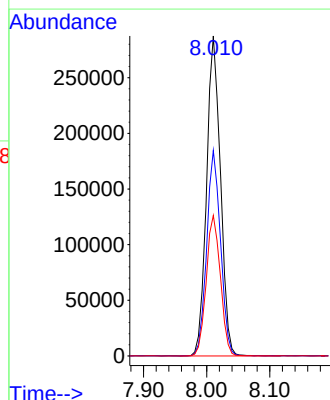
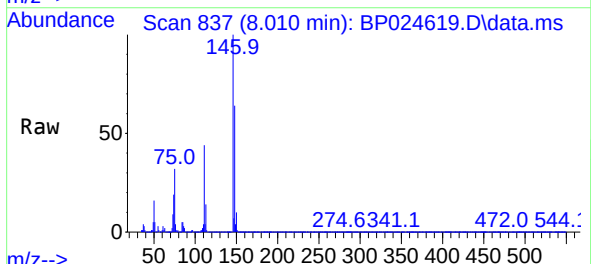
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

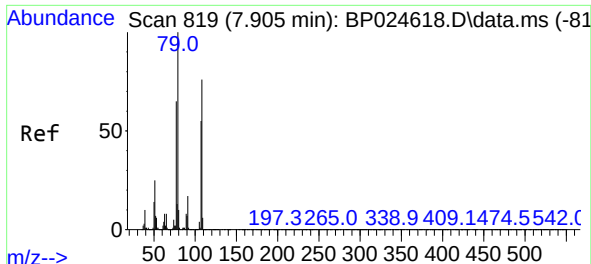
Tgt Ion:146 Resp: 455796  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.0 76.6  
111 42.2 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 52.74 ng  
RT: 8.010 min Scan# 837  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:146 Resp: 439707  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.0 76.4  
111 43.9 35.2 52.8

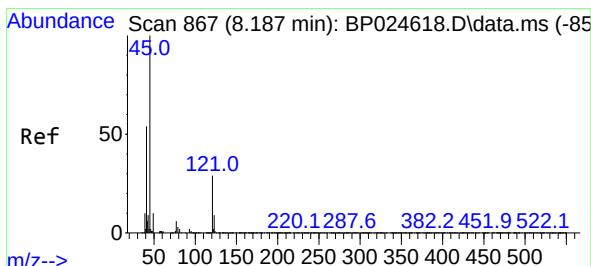
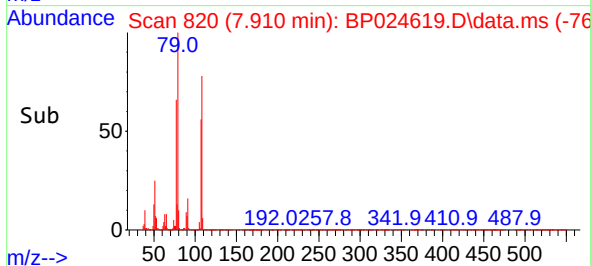
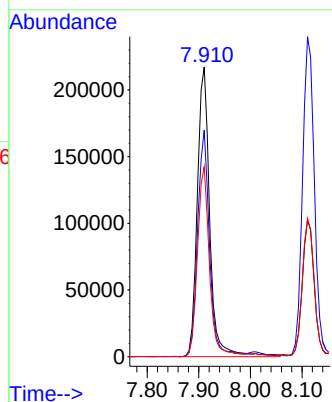
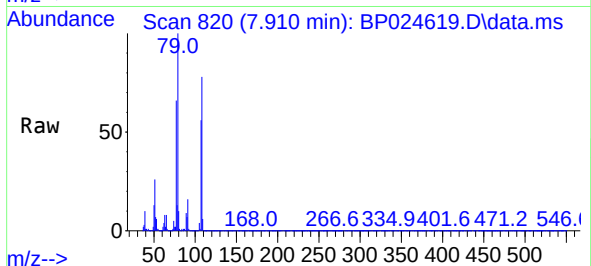




#15  
Benzyl Alcohol  
Concen: 57.58 ng  
RT: 7.910 min Scan# 819  
Delta R.T. 0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

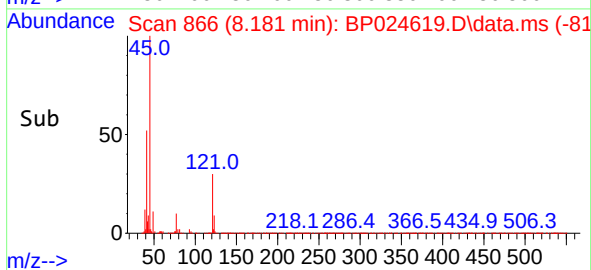
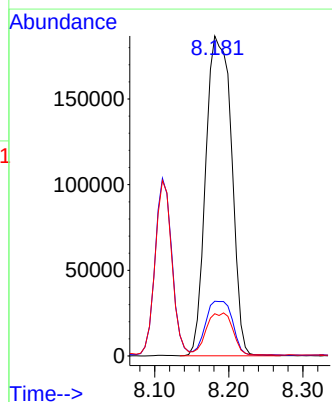
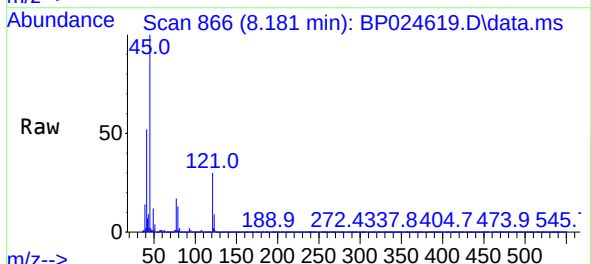
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

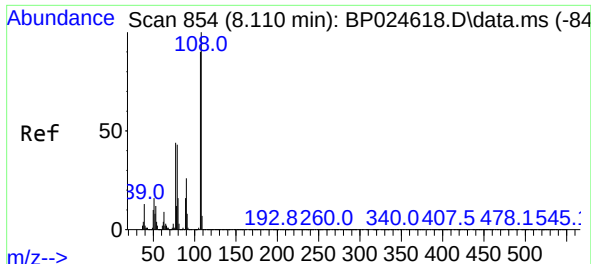
Tgt Ion: 79 Resp: 363689  
Ion Ratio Lower Upper  
79 100  
108 78.2 60.8 91.2  
77 65.6 51.9 77.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 53.33 ng  
RT: 8.181 min Scan# 866  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion: 45 Resp: 450215  
Ion Ratio Lower Upper  
45 100  
77 17.1 0.0 37.7  
79 13.2 0.0 34.0

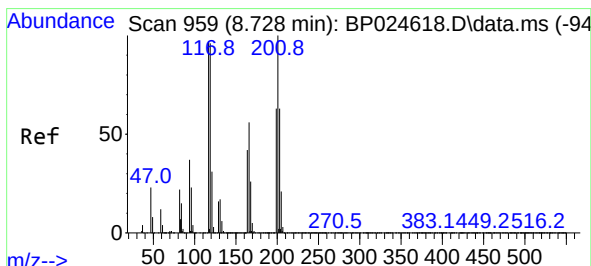
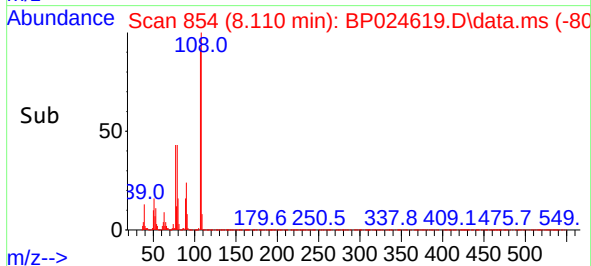
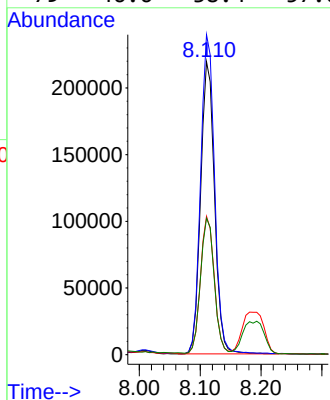
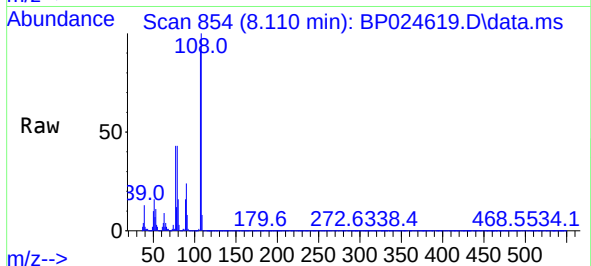




#17  
2-Methylphenol  
Concen: 56.40 ng  
RT: 8.110 min Scan# 854  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

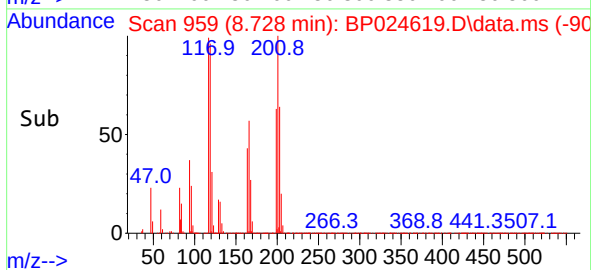
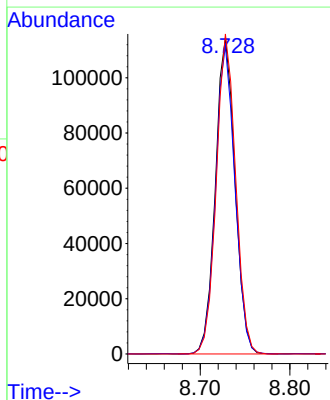
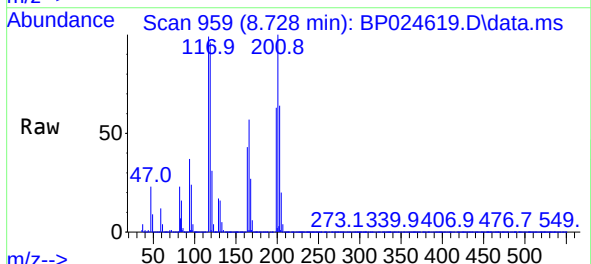
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

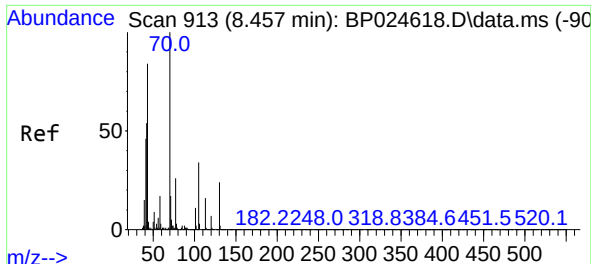
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 347065 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.2 | 88.9  | 133.3  |
| 77       | 47.2  | 39.0  | 58.6   |
| 79       | 46.6  | 38.4  | 57.6   |



#18  
Hexachloroethane  
Concen: 52.95 ng  
RT: 8.728 min Scan# 959  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 173580 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.5  | 79.4  | 119.0  |
| 201      | 101.3 | 82.7  | 124.1  |

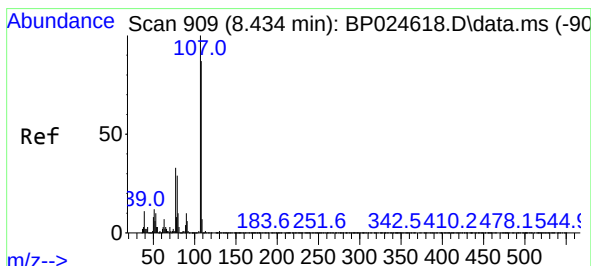
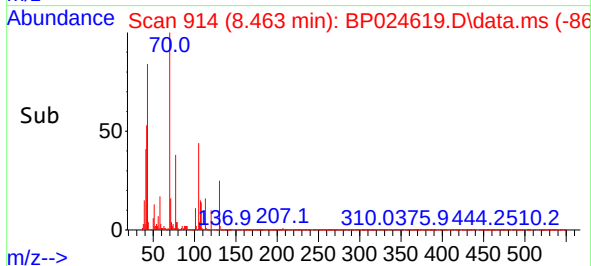
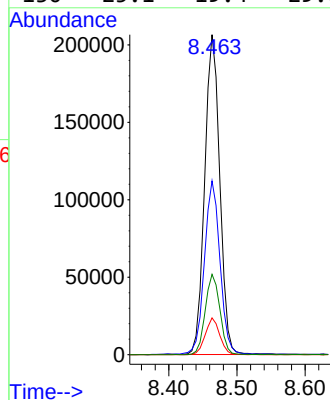
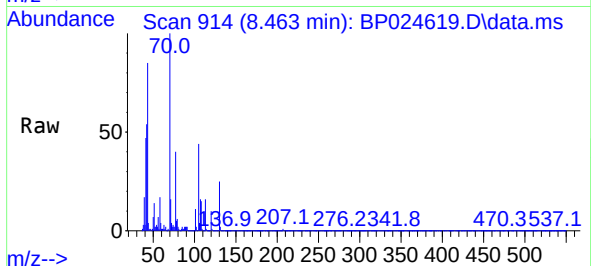




#19  
n-Nitroso-di-n-propylamine  
Concen: 55.32 ng  
RT: 8.463 min Scan# 913  
Delta R.T. 0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

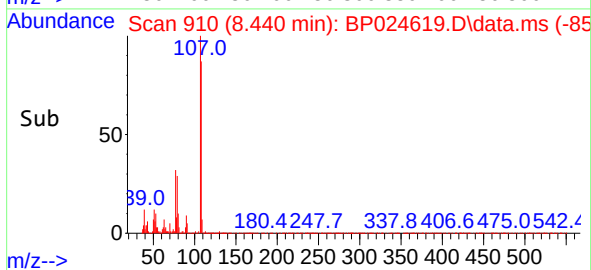
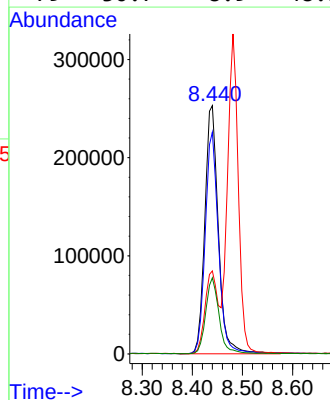
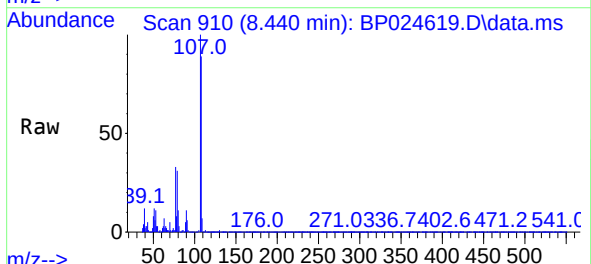
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

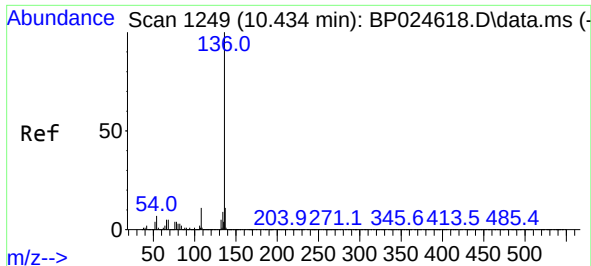
Tgt Ion: 70 Resp: 318058  
Ion Ratio Lower Upper  
70 100  
42 54.3 43.0 64.6  
101 11.5 8.7 13.1  
130 25.1 19.4 29.0



#20  
3+4-Methylphenols  
Concen: 56.64 ng  
RT: 8.440 min Scan# 910  
Delta R.T. 0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion: 107 Resp: 474048  
Ion Ratio Lower Upper  
107 100  
108 89.3 66.7 106.7  
77 33.4 13.1 53.1  
79 30.7 8.9 48.9

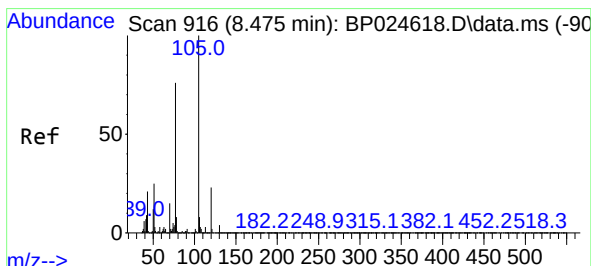
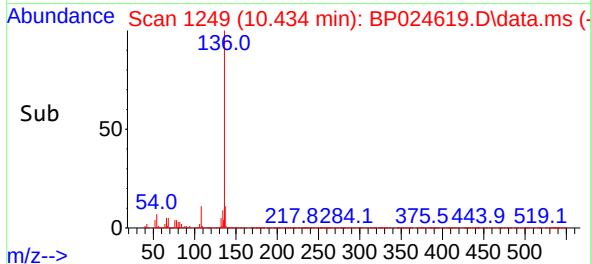
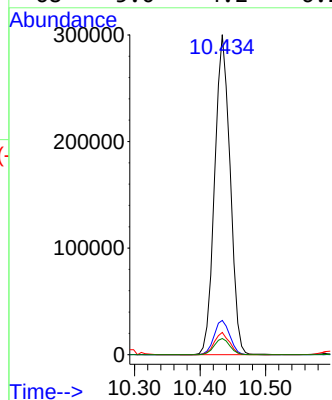
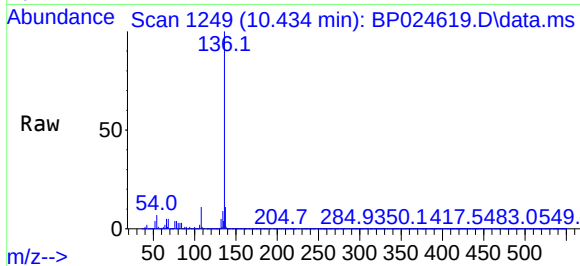




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.434 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

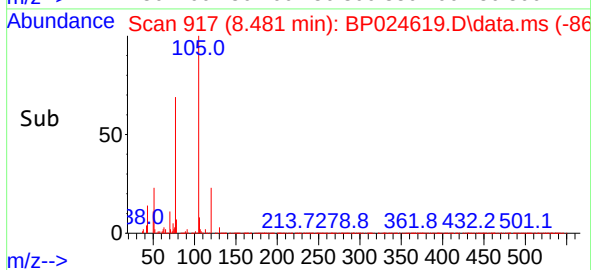
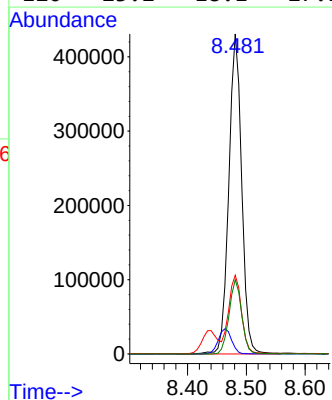
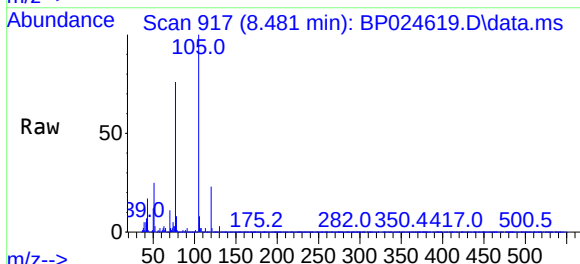
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

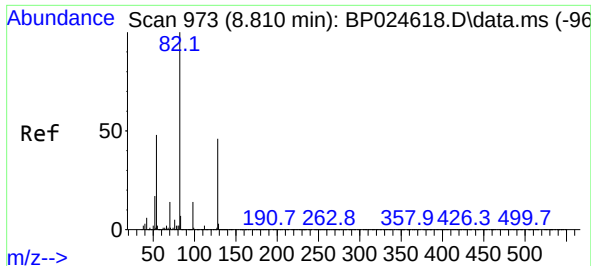
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 489806 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.7  | 8.8   | 13.2   |
| 54       | 7.0   | 5.5   | 8.3    |
| 68       | 5.0   | 4.2   | 6.2    |



#22  
Acetophenone  
Concen: 53.44 ng  
RT: 8.481 min Scan# 917  
Delta R.T. 0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 653878 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.9   | 2.0   | 3.0    |
| 51       | 24.6  | 20.4  | 30.6   |
| 120      | 23.2  | 18.1  | 27.1   |

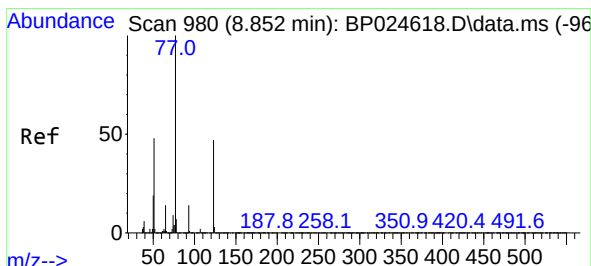
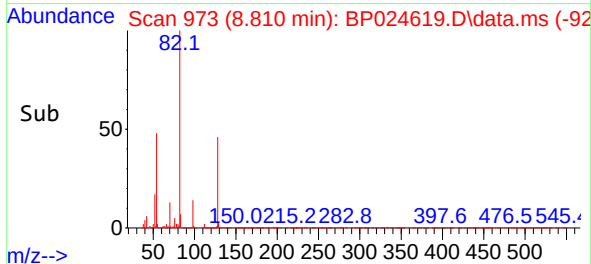
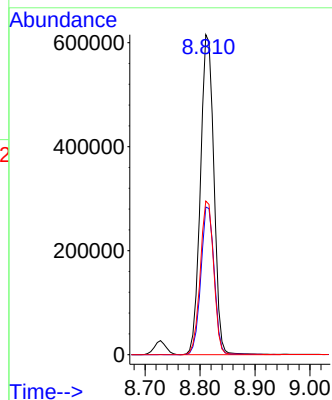
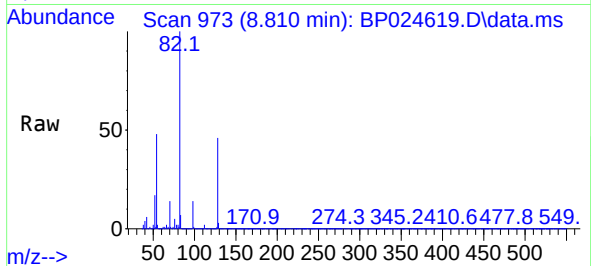




#23  
Nitrobenzene-d5  
Concen: 108.26 ng  
RT: 8.810 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

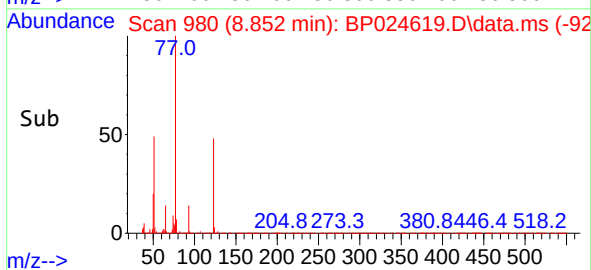
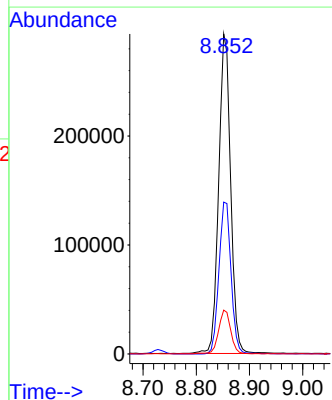
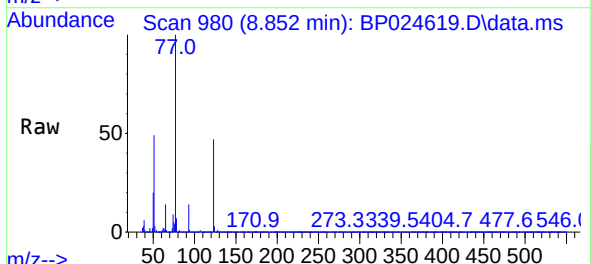
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

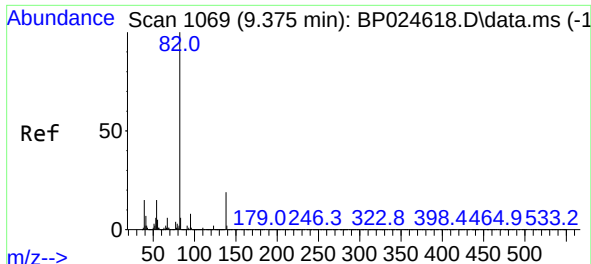
Tgt Ion: 82 Resp: 1049445  
Ion Ratio Lower Upper  
82 100  
128 46.1 37.0 55.4  
54 48.0 38.7 58.1



#24  
Nitrobenzene  
Concen: 53.56 ng  
RT: 8.852 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion: 77 Resp: 456929  
Ion Ratio Lower Upper  
77 100  
123 47.4 37.4 56.0  
65 13.7 11.3 16.9

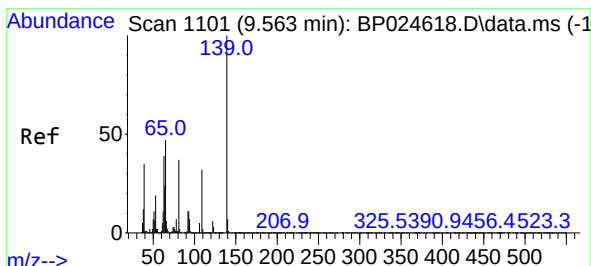
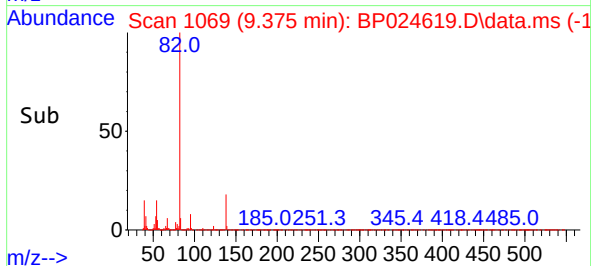
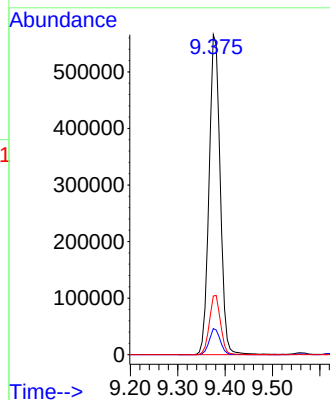
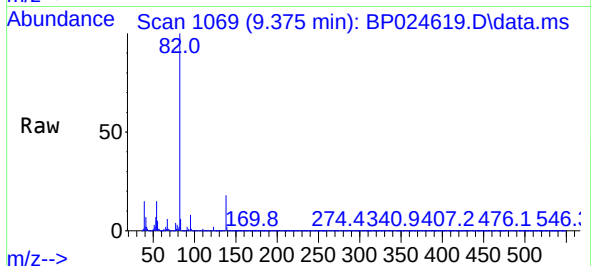




#25  
Isophorone  
Concen: 54.82 ng  
RT: 9.375 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

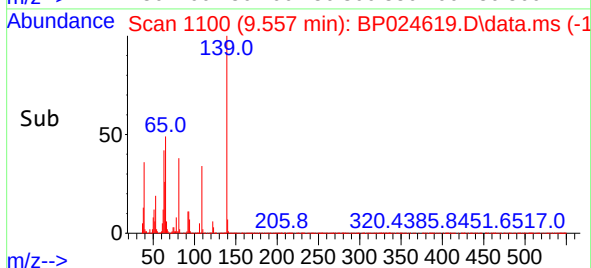
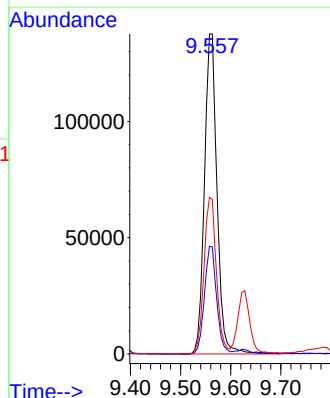
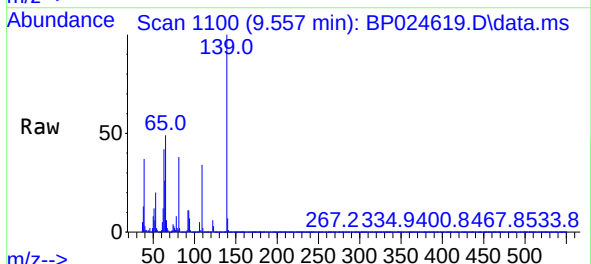
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 82 Resp: 921892  
Ion Ratio Lower Upper  
82 100  
95 8.2 6.3 9.5  
138 18.3 15.3 22.9

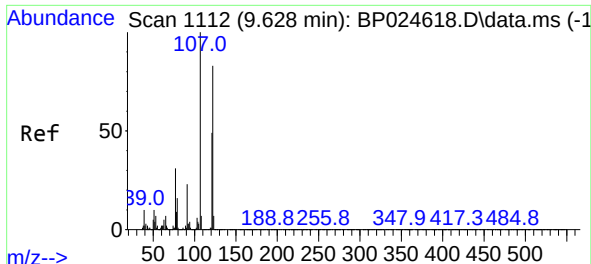


#26  
2-Nitrophenol  
Concen: 57.38 ng  
RT: 9.557 min Scan# 1100  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:139 Resp: 239844  
Ion Ratio Lower Upper  
139 100  
109 33.6 25.9 38.9  
65 49.0 37.9 56.9



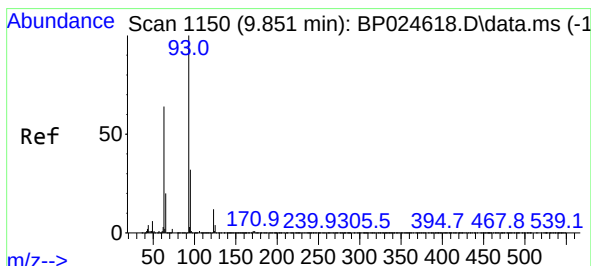
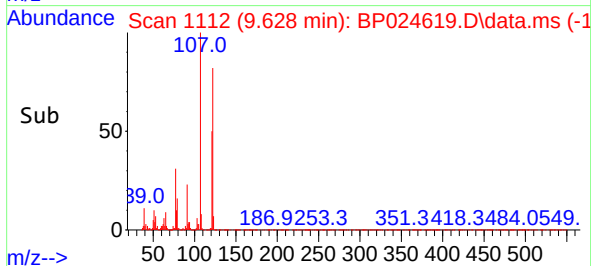
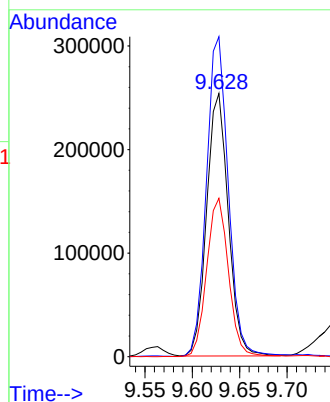
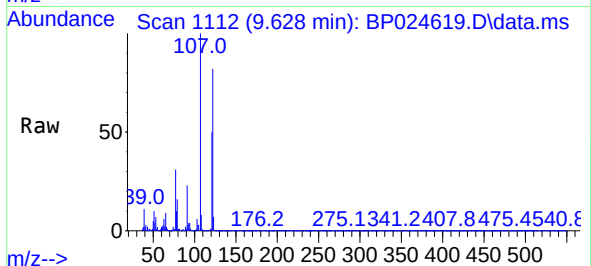




#27  
2,4-Dimethylphenol  
Concen: 54.62 ng  
RT: 9.628 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

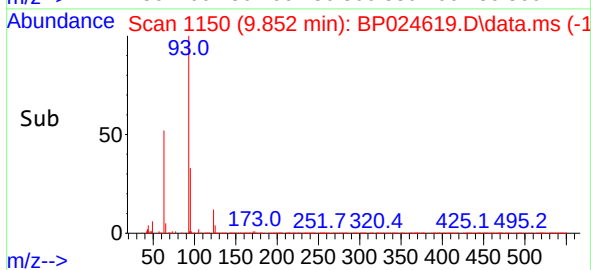
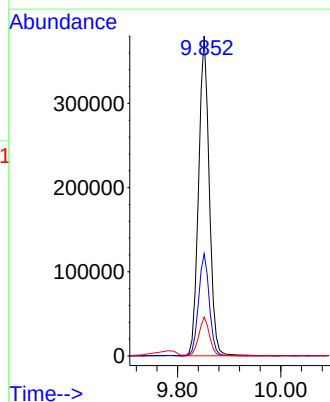
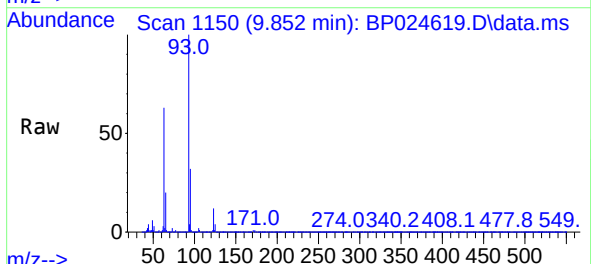
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

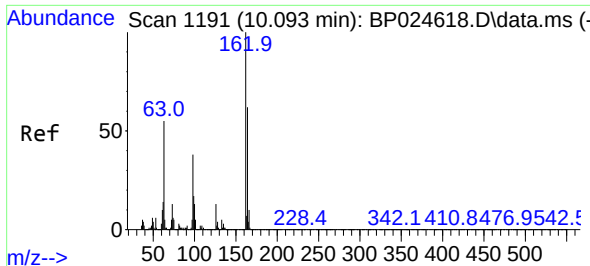
Tgt Ion:122 Resp: 402585  
Ion Ratio Lower Upper  
122 100  
107 121.6 96.2 144.2  
121 60.2 47.6 71.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 54.01 ng  
RT: 9.852 min Scan# 1150  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion: 93 Resp: 542581  
Ion Ratio Lower Upper  
93 100  
95 31.9 25.5 38.3  
123 12.2 9.7 14.5

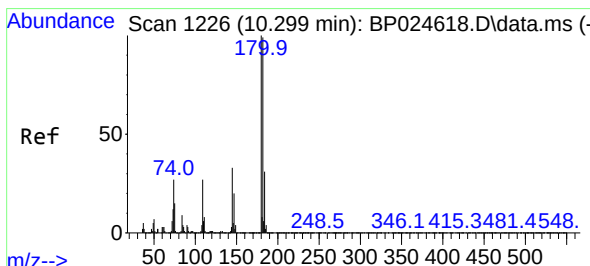
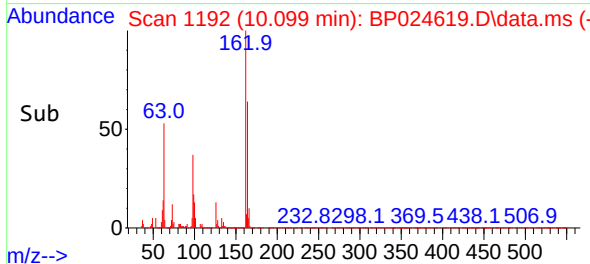
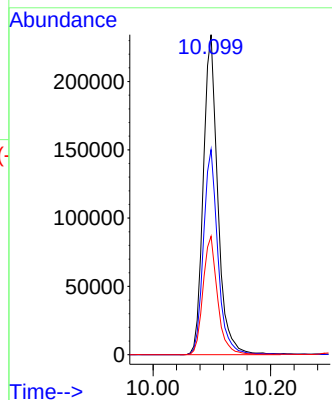
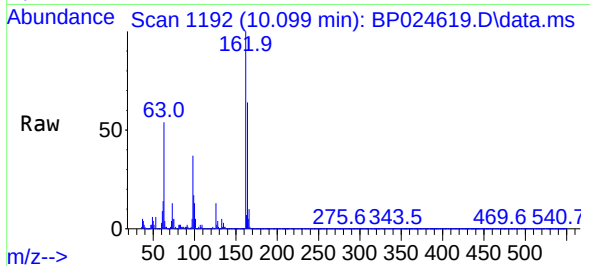




#29  
2,4-Dichlorophenol  
Concen: 56.14 ng  
RT: 10.099 min Scan# 1191  
Delta R.T. 0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

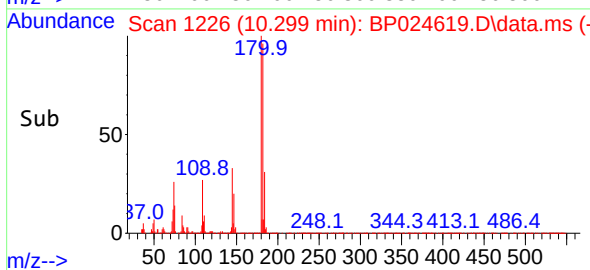
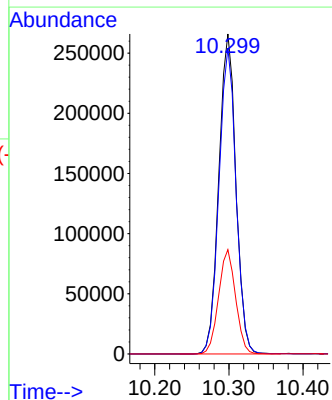
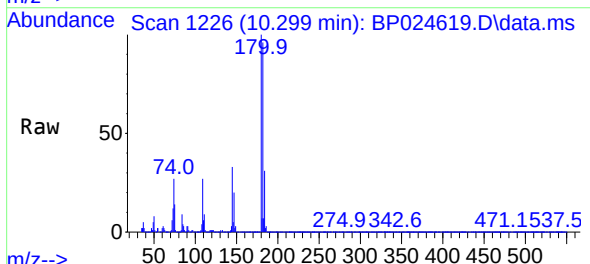
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

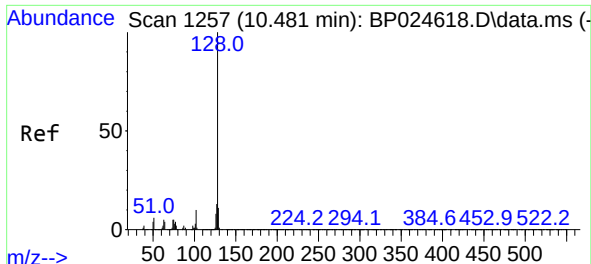
Tgt Ion:162 Resp: 400983  
Ion Ratio Lower Upper  
162 100  
164 64.1 42.3 82.3  
98 37.0 18.4 58.4



#30  
1,2,4-Trichlorobenzene  
Concen: 52.75 ng  
RT: 10.299 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:180 Resp: 424561  
Ion Ratio Lower Upper  
180 100  
182 95.5 79.0 118.4  
145 32.6 26.6 39.8

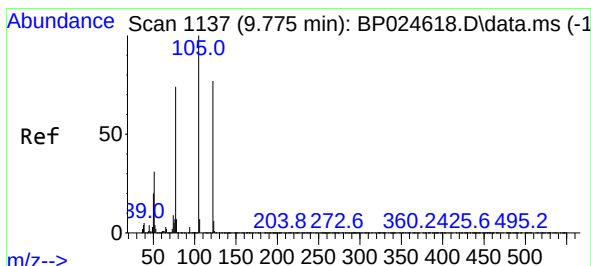
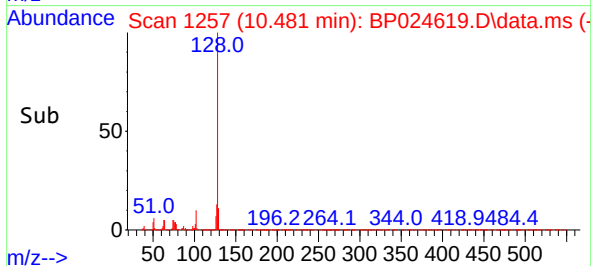
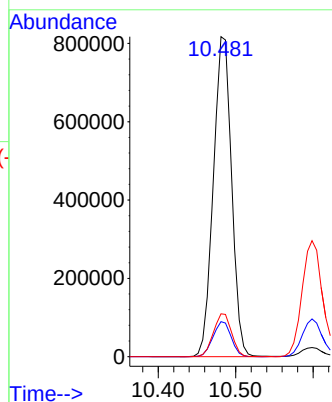
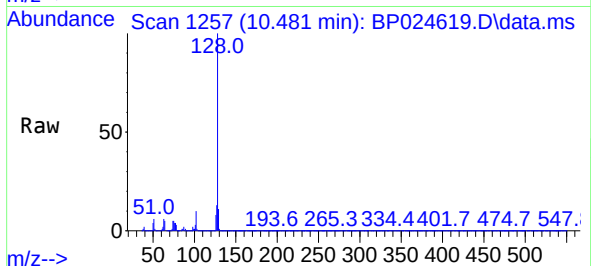




#31  
Naphthalene  
Concen: 52.65 ng  
RT: 10.481 min Scan# 1139  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

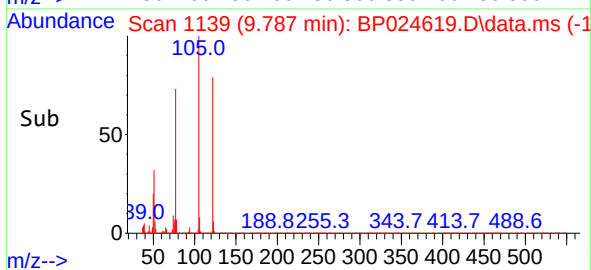
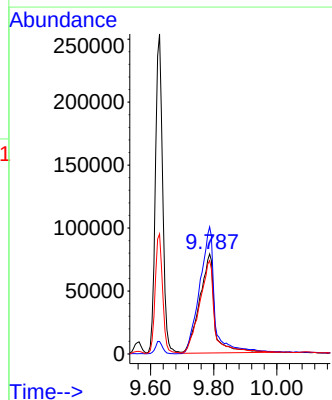
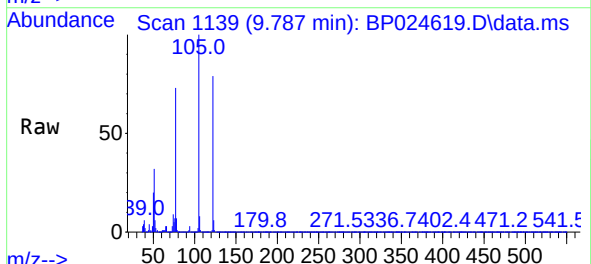
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

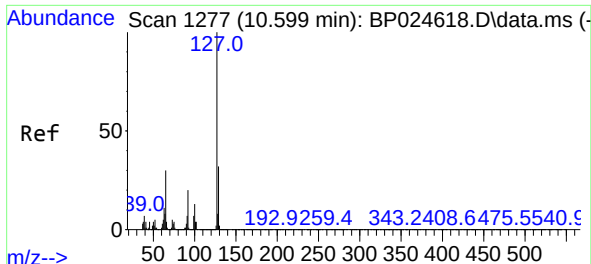
Tgt Ion:128 Resp: 1336265  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.4 10.7 16.1



#32  
Benzoic acid  
Concen: 50.71 ng  
RT: 9.787 min Scan# 1139  
Delta R.T. 0.012 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:122 Resp: 263657  
Ion Ratio Lower Upper  
122 100  
105 127.2 106.9 146.9  
77 93.3 75.1 115.1



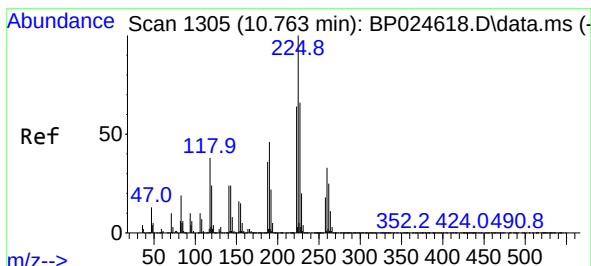
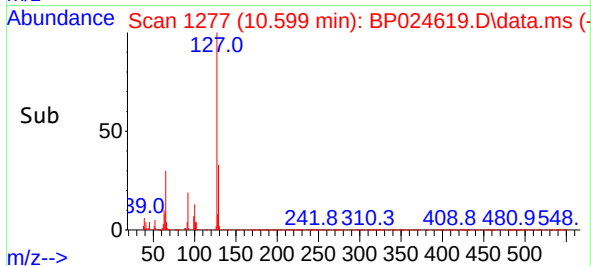
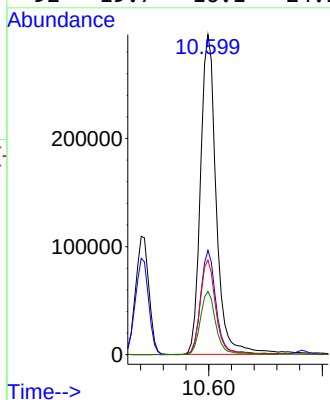
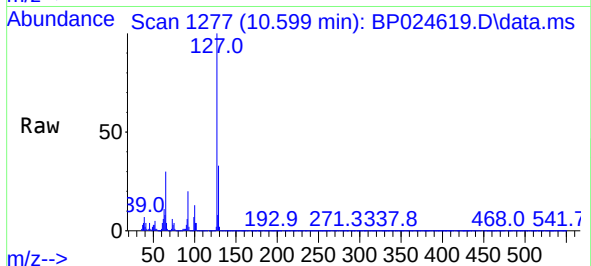


#33  
4-Chloroaniline  
Concen: 55.63 ng  
RT: 10.599 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:127 Resp: 569812

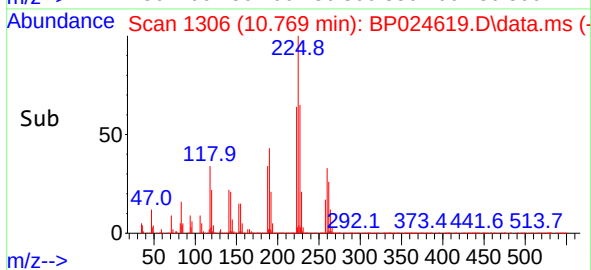
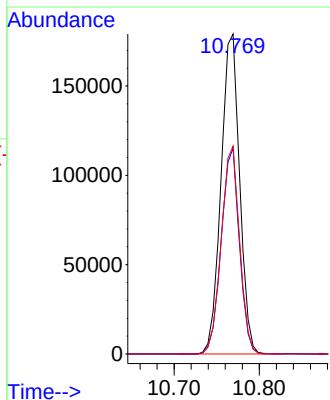
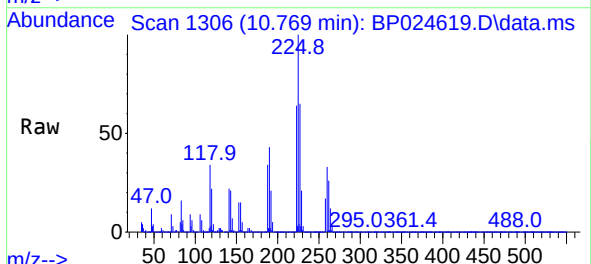
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.6  | 25.8  | 38.6  |
| 65  | 29.6  | 23.9  | 35.9  |
| 92  | 19.7  | 16.1  | 24.1  |

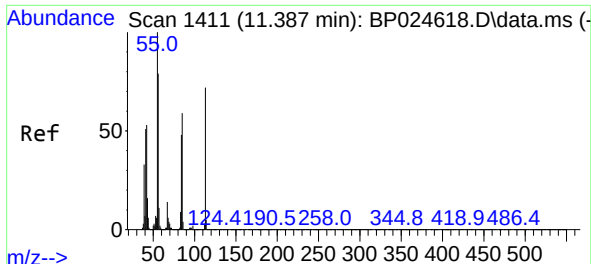


#34  
Hexachlorobutadiene  
Concen: 52.09 ng  
RT: 10.769 min Scan# 1306  
Delta R.T. 0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:225 Resp: 271578

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.4  | 51.0  | 76.6  |
| 227 | 64.9  | 53.1  | 79.7  |

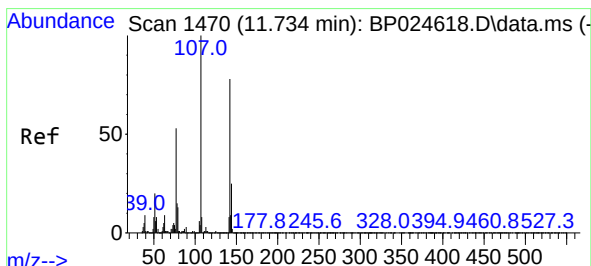
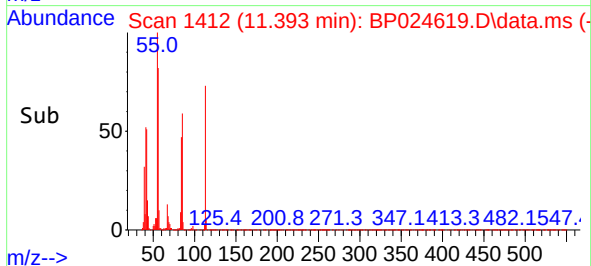
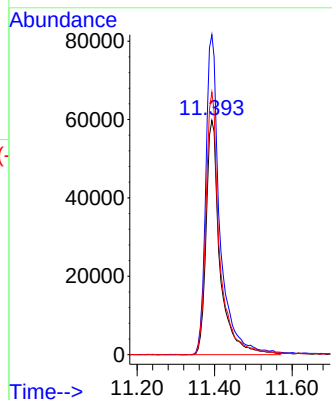
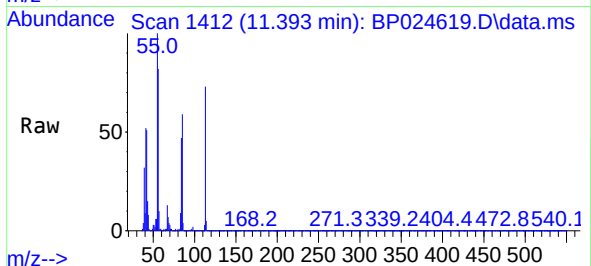




#35  
Caprolactam  
Concen: 57.53 ng  
RT: 11.393 min Scan# 1411  
Delta R.T. 0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

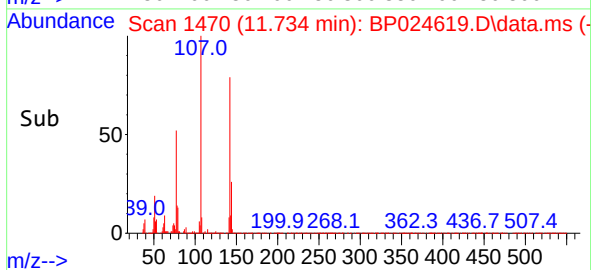
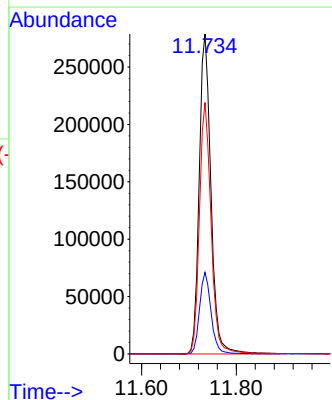
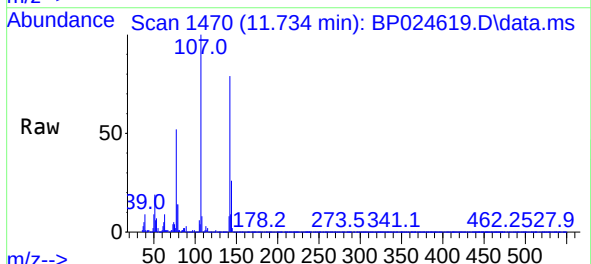
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

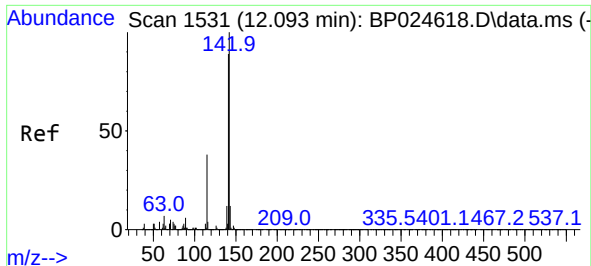
Tgt Ion:113 Resp: 148586  
Ion Ratio Lower Upper  
113 100  
55 136.6 119.0 159.0  
56 112.0 90.3 130.3



#36  
4-Chloro-3-methylphenol  
Concen: 54.97 ng  
RT: 11.734 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:107 Resp: 478787  
Ion Ratio Lower Upper  
107 100  
144 25.5 20.1 30.1  
142 78.6 62.1 93.1



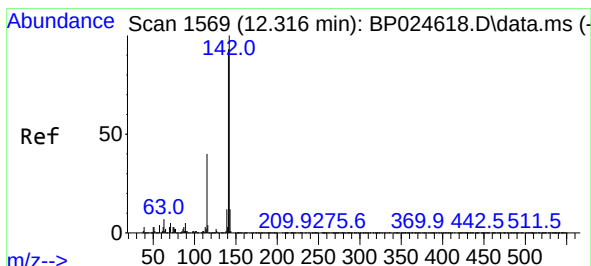
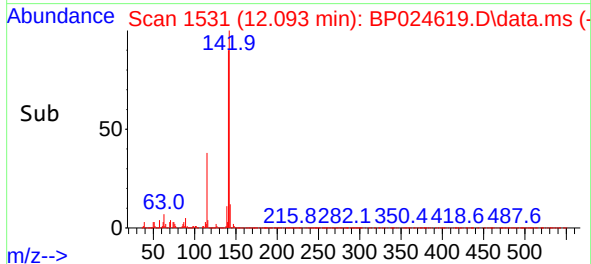
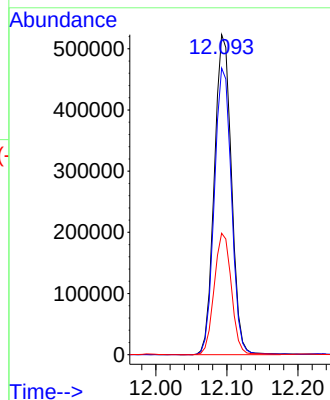
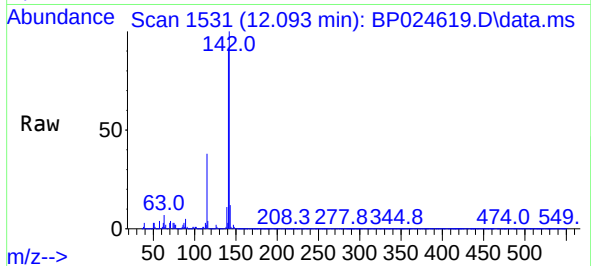


#37  
2-Methylnaphthalene  
Concen: 53.13 ng  
RT: 12.093 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:142 Resp: 873274

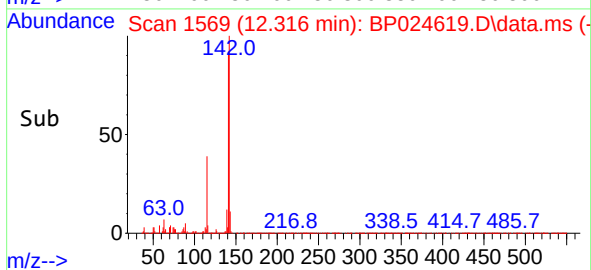
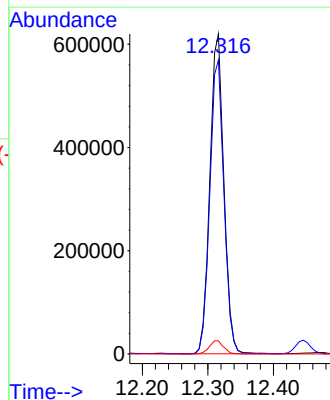
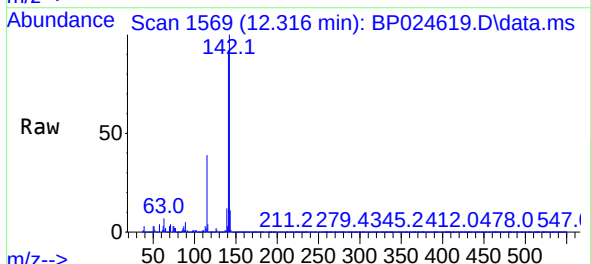
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 89.6  | 71.2  | 106.8 |
| 115 | 37.9  | 30.6  | 46.0  |

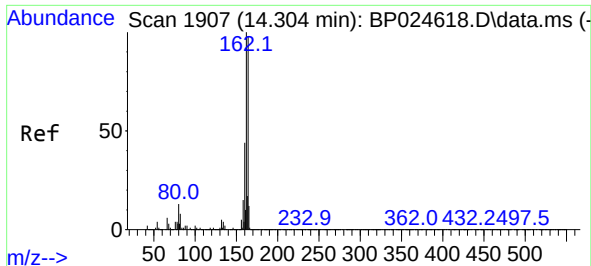


#38  
1-Methylnaphthalene  
Concen: 52.31 ng  
RT: 12.316 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:142 Resp: 919827

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 91.9  | 74.7  | 112.1 |
| 116 | 4.1   | 3.4   | 5.2   |

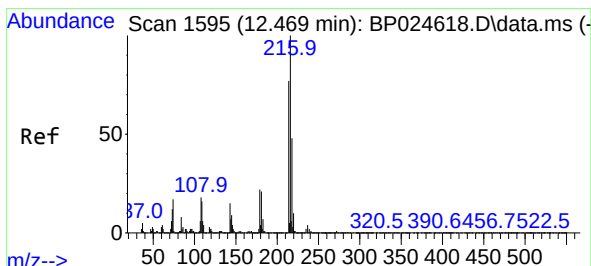
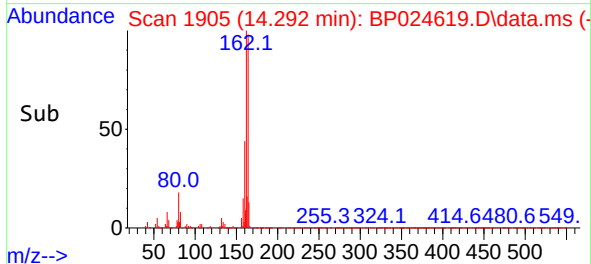
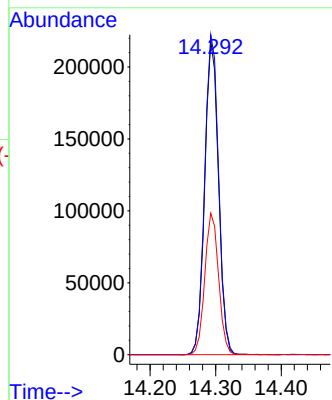
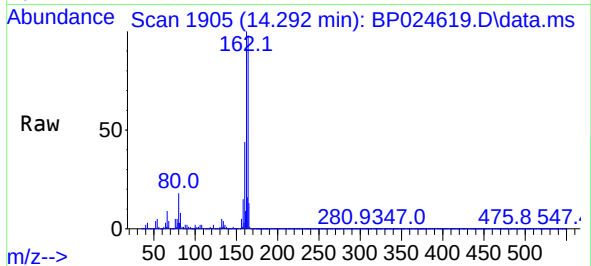




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.292 min Scan# 1905  
Delta R.T. -0.012 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

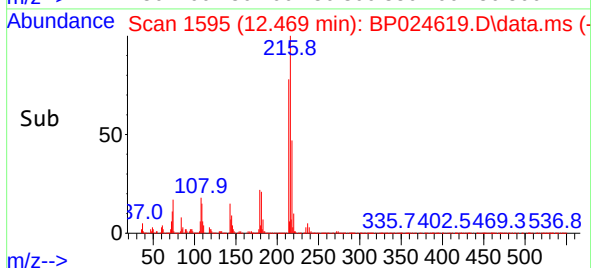
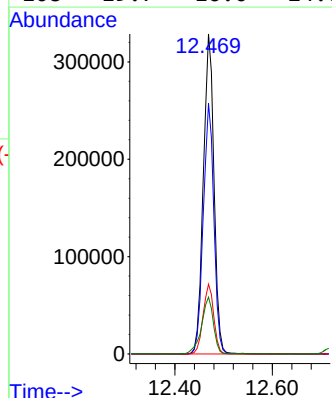
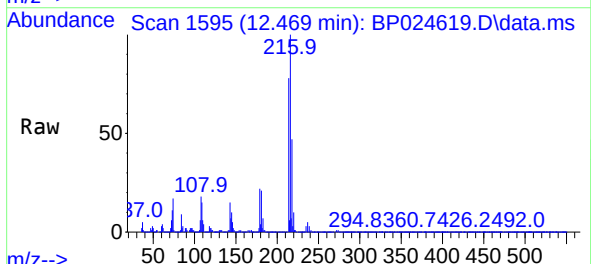
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BNA\_P  
ClientSampleId :  
SSTDIC050

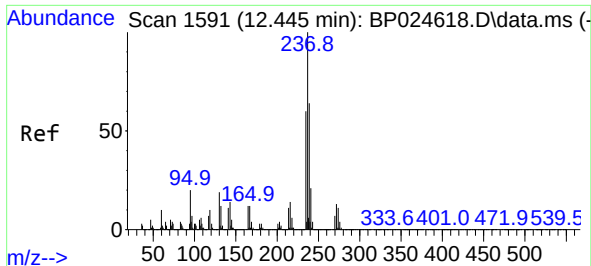
Tgt Ion:164 Resp: 318760  
Ion Ratio Lower Upper  
164 100  
162 101.9 81.8 122.6  
160 45.1 36.3 54.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 53.78 ng  
RT: 12.469 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:216 Resp: 497848  
Ion Ratio Lower Upper  
216 100  
214 78.0 62.3 93.5  
179 21.9 17.7 26.5  
108 19.7 16.0 24.0

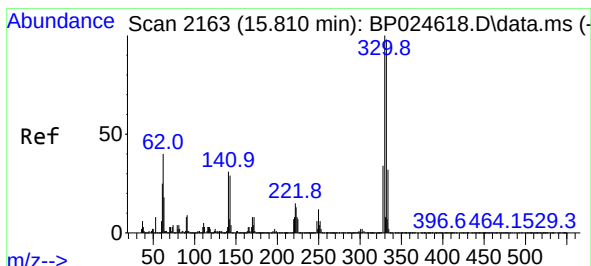
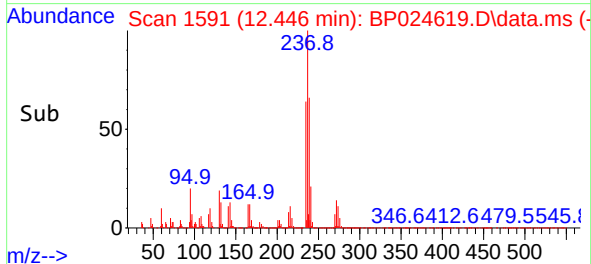
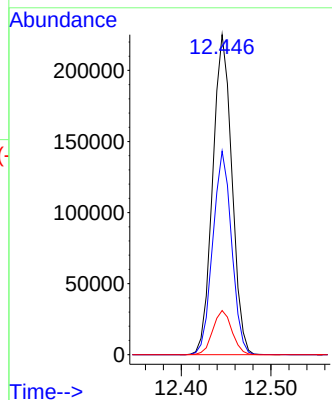
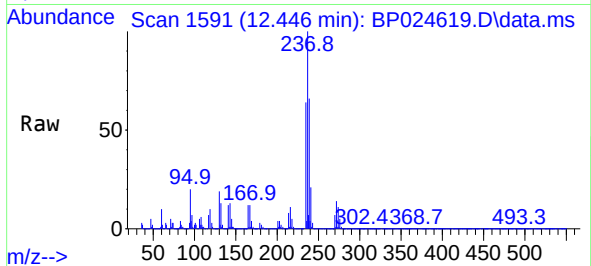




#41  
Hexachlorocyclopentadiene  
Concen: 59.64 ng  
RT: 12.446 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

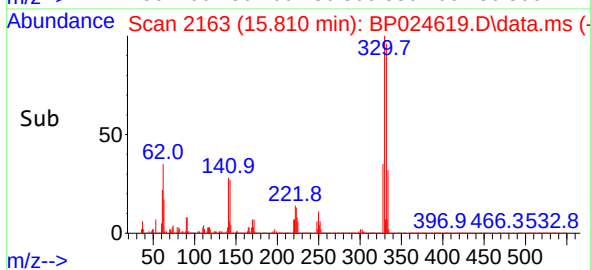
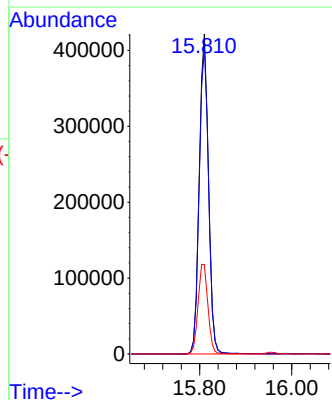
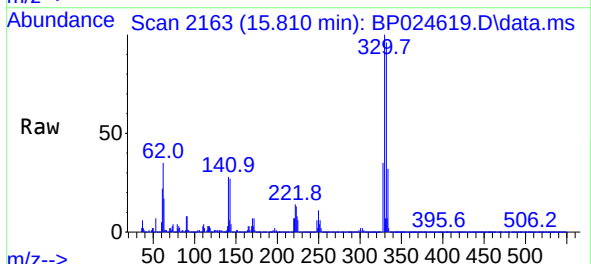
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:237 Resp: 334752  
Ion Ratio Lower Upper  
237 100  
235 63.6 39.9 79.9  
272 13.8 0.0 33.2

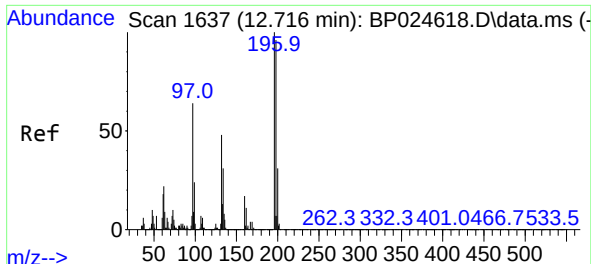


#42  
2,4,6-Tribromophenol  
Concen: 108.72 ng  
RT: 15.810 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:330 Resp: 587523  
Ion Ratio Lower Upper  
330 100  
332 96.9 78.2 117.4  
141 29.7 24.3 36.5



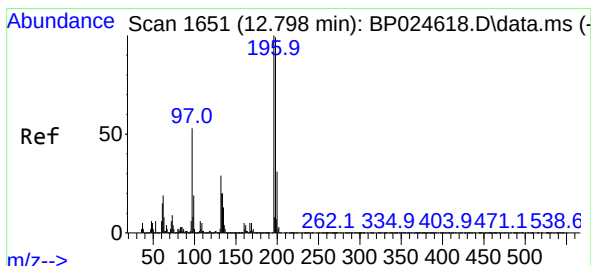
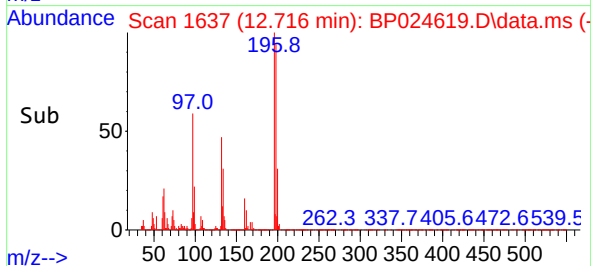
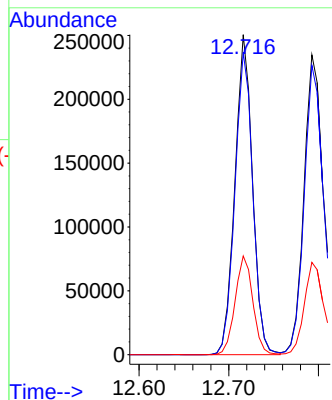
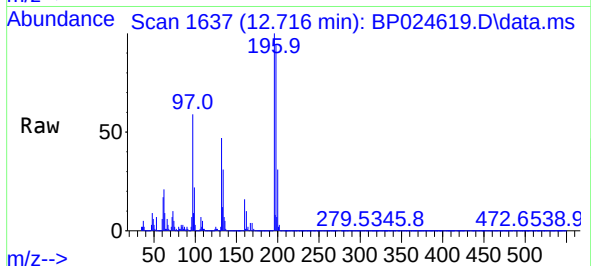




#43  
2,4,6-Trichlorophenol  
Concen: 56.89 ng  
RT: 12.716 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

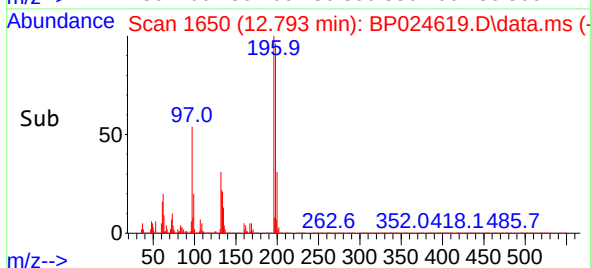
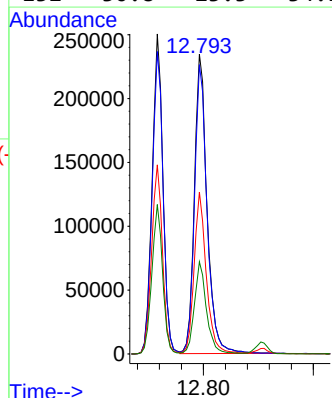
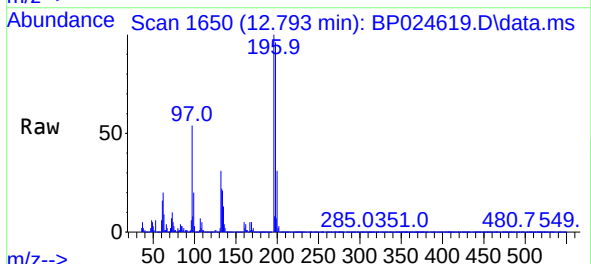
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

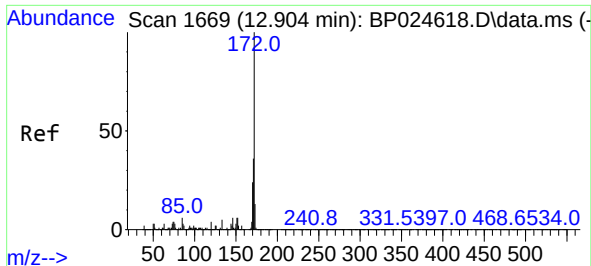
Tgt Ion:196 Resp: 341059  
Ion Ratio Lower Upper  
196 100  
198 94.5 76.9 115.3  
200 30.9 25.2 37.8



#44  
2,4,5-Trichlorophenol  
Concen: 56.24 ng  
RT: 12.793 min Scan# 1650  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:196 Resp: 375330  
Ion Ratio Lower Upper  
196 100  
198 96.5 79.2 118.8  
97 54.0 42.3 63.5  
132 30.8 23.3 34.9

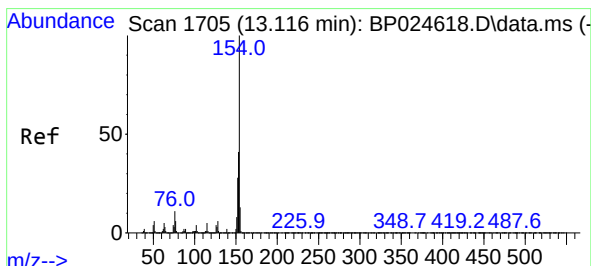
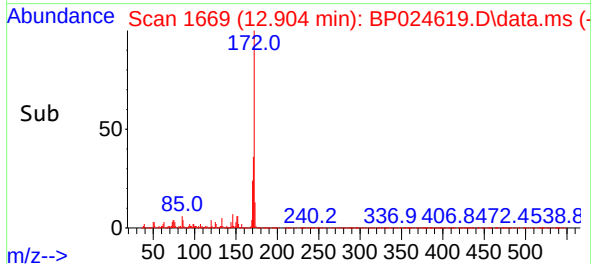
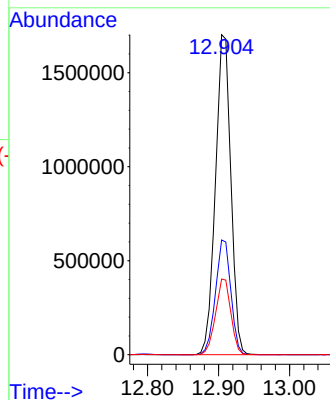
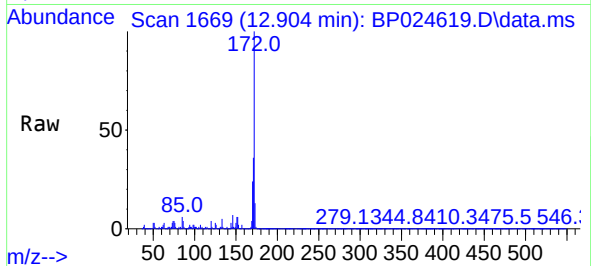




#45  
2-Fluorobiphenyl  
Concen: 104.96 ng  
RT: 12.904 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

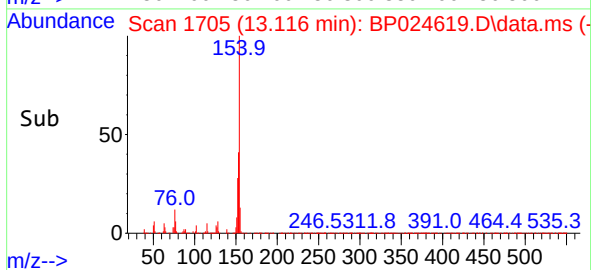
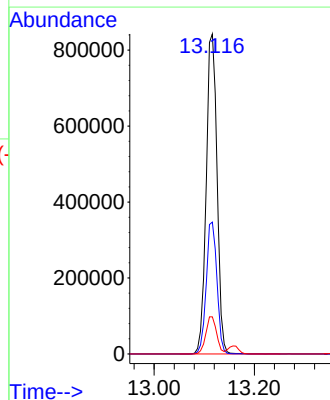
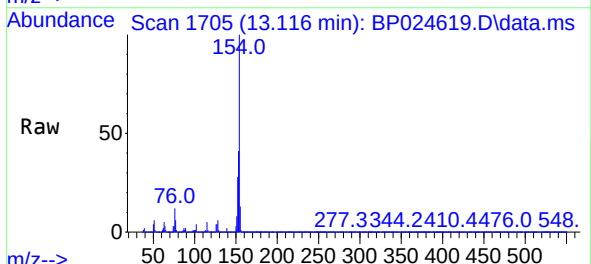
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

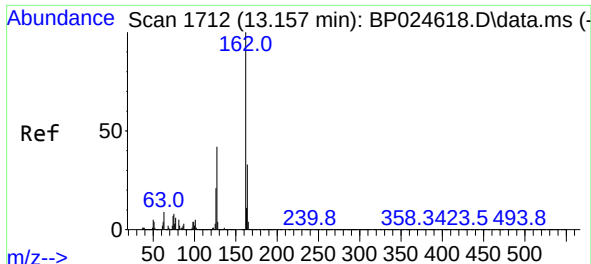
Tgt Ion:172 Resp: 2553765  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.8 43.2  
170 23.7 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 53.64 ng  
RT: 13.116 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:154 Resp: 1263640  
Ion Ratio Lower Upper  
154 100  
153 41.2 21.0 61.0  
76 11.6 0.0 31.5



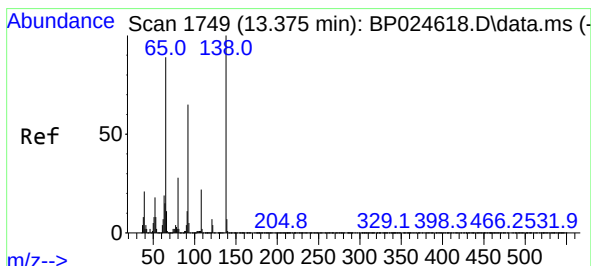
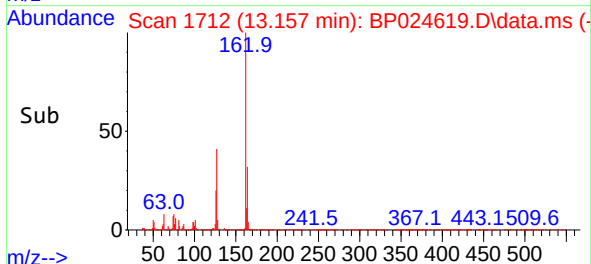
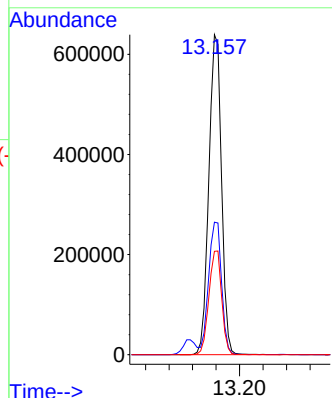
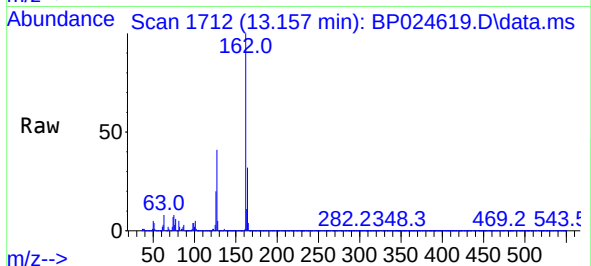


#47  
2-Chloronaphthalene  
Concen: 53.04 ng  
RT: 13.157 min Scan# 1712  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 162 Resp: 952857

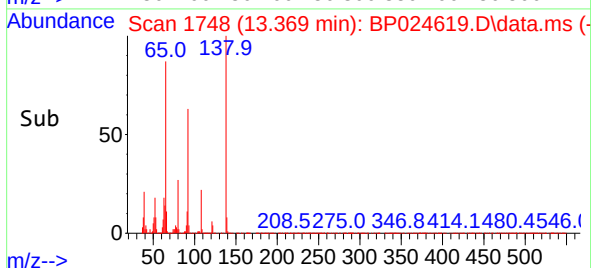
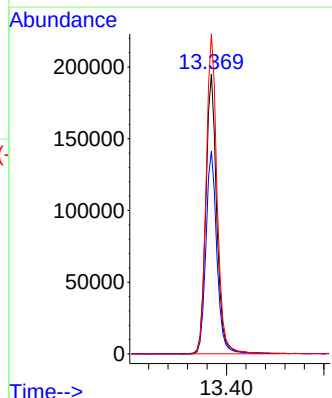
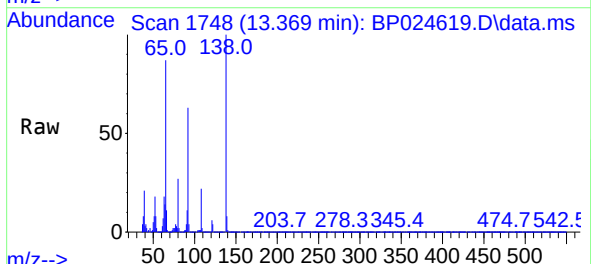
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 41.4  | 33.8  | 50.6  |
| 164 | 32.3  | 26.0  | 39.0  |

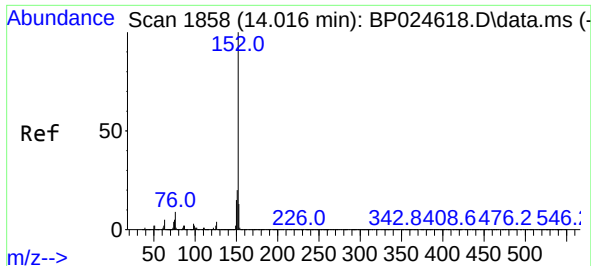


#48  
2-Nitroaniline  
Concen: 57.06 ng  
RT: 13.369 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion: 65 Resp: 303475

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 72.5  | 58.7  | 88.1  |
| 138 | 114.3 | 90.2  | 135.2 |

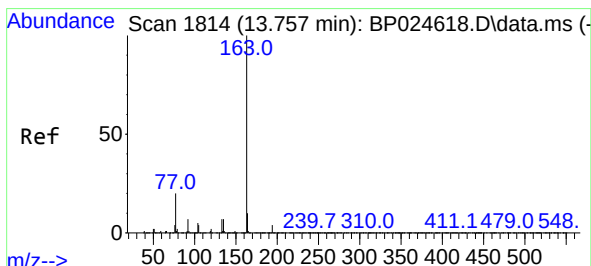
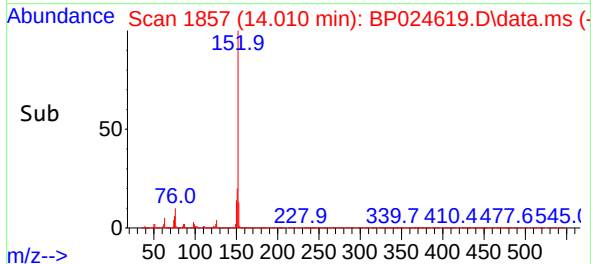
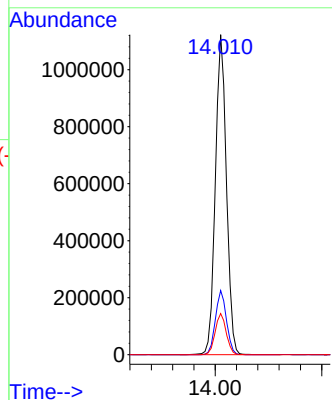
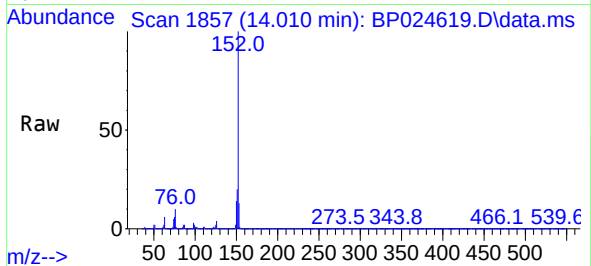




#49  
Acenaphthylene  
Concen: 53.79 ng  
RT: 14.010 min Scan# 1857  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

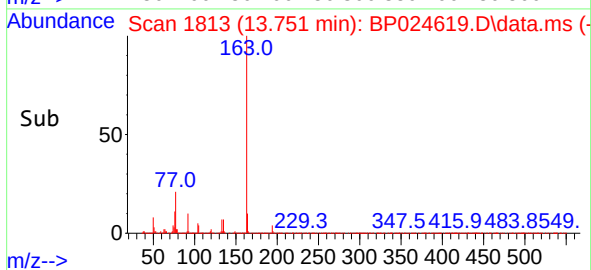
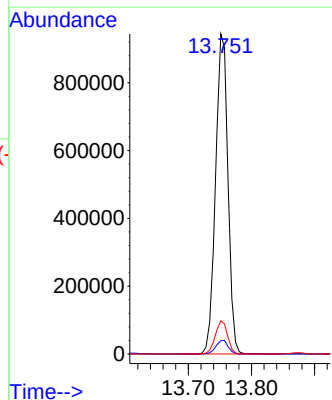
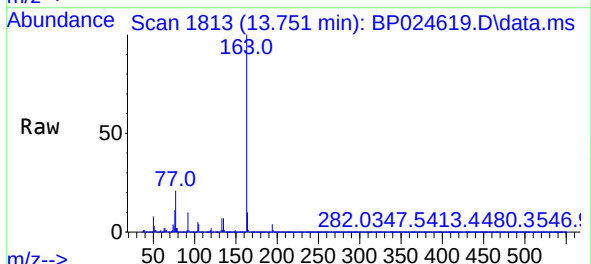
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

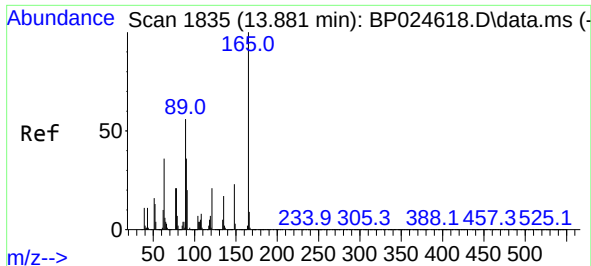
Tgt Ion:152 Resp: 1616938  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.4  
153 12.9 10.2 15.4



#50  
Dimethylphthalate  
Concen: 52.83 ng  
RT: 13.751 min Scan# 1813  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:163 Resp: 1283491  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.0  
164 10.4 8.1 12.1

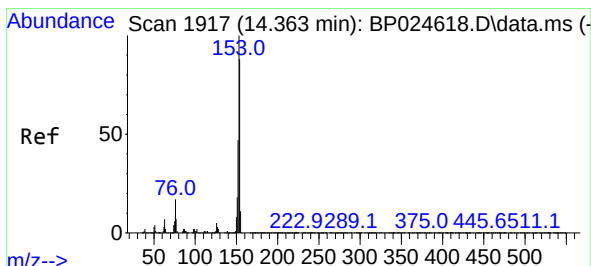
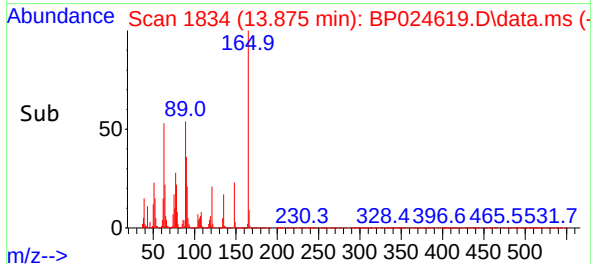
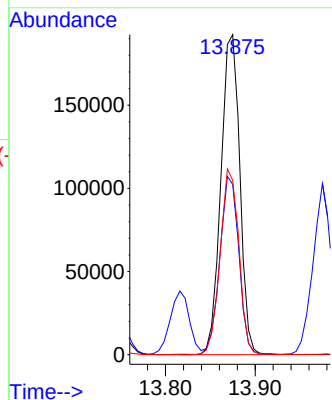
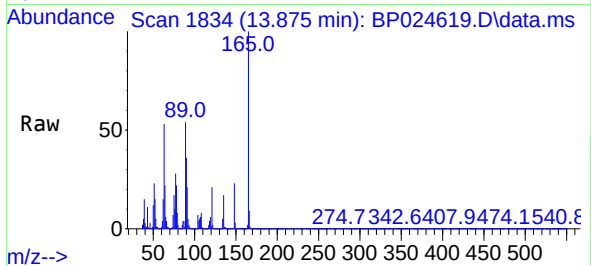




#51  
2,6-Dinitrotoluene  
Concen: 54.91 ng  
RT: 13.875 min Scan# 1834  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

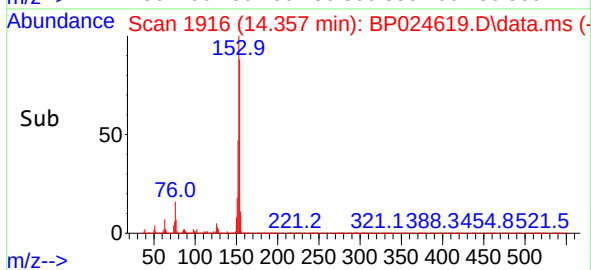
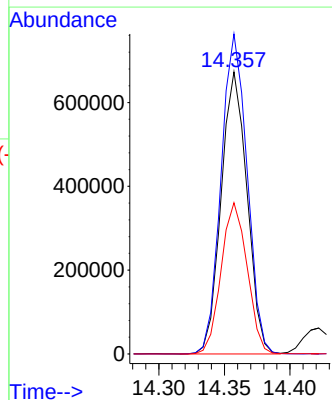
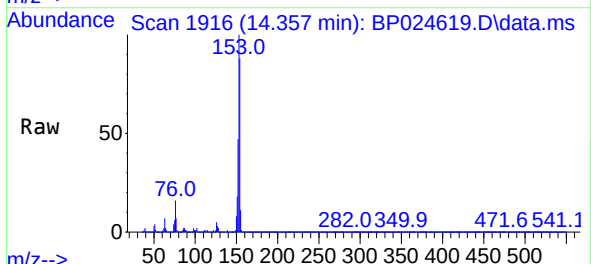
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

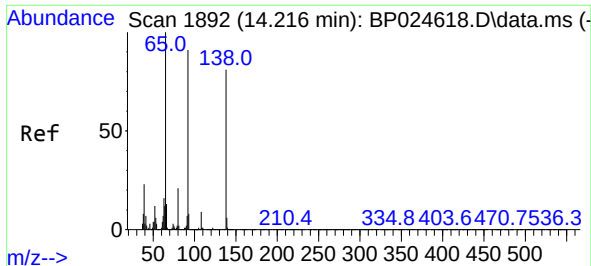
Tgt Ion:165 Resp: 281728  
Ion Ratio Lower Upper  
165 100  
63 53.2 42.4 63.6  
89 54.5 44.8 67.2



#52  
Acenaphthene  
Concen: 53.42 ng  
RT: 14.357 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:154 Resp: 923238  
Ion Ratio Lower Upper  
154 100  
153 113.5 91.0 136.4  
152 53.6 42.9 64.3

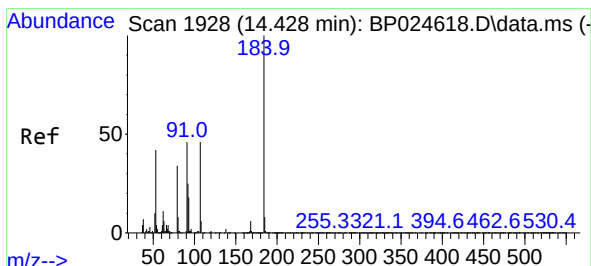
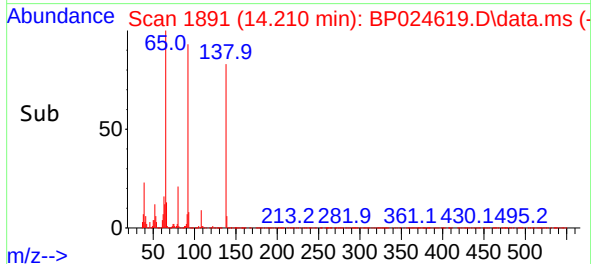
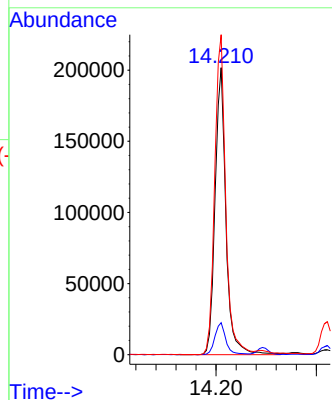
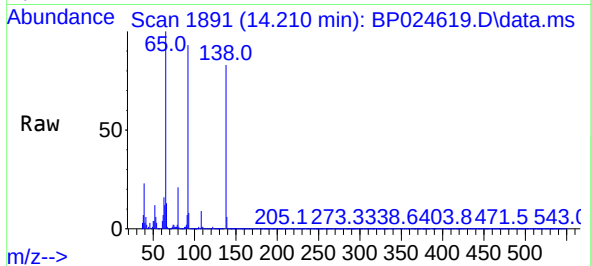




#53  
3-Nitroaniline  
Concen: 57.71 ng  
RT: 14.210 min Scan# 1892  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

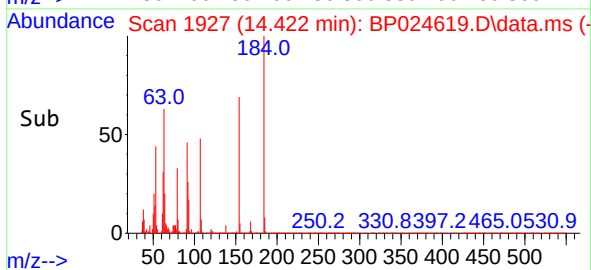
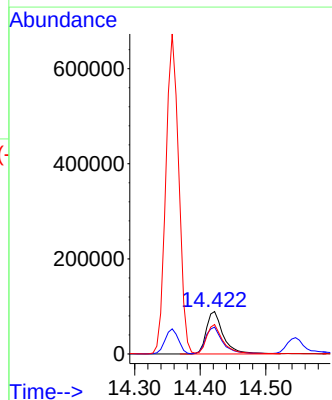
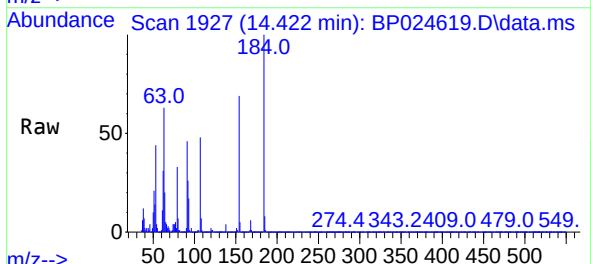
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

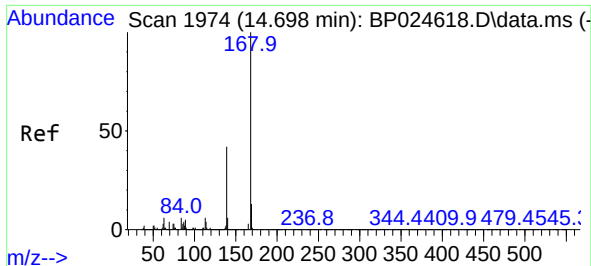
Tgt Ion:138 Resp: 302341  
Ion Ratio Lower Upper  
138 100  
108 11.2 9.0 13.4  
92 111.5 90.1 135.1



#54  
2,4-Dinitrophenol  
Concen: 51.86 ng  
RT: 14.422 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:184 Resp: 159888  
Ion Ratio Lower Upper  
184 100  
63 63.3 51.3 76.9  
154 69.3 53.5 80.3

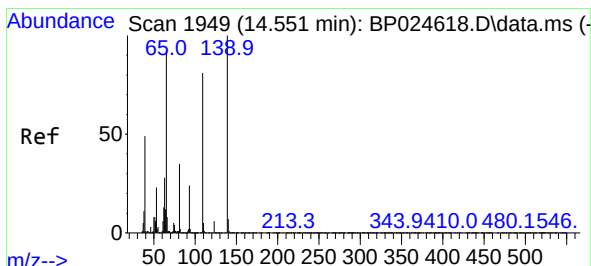
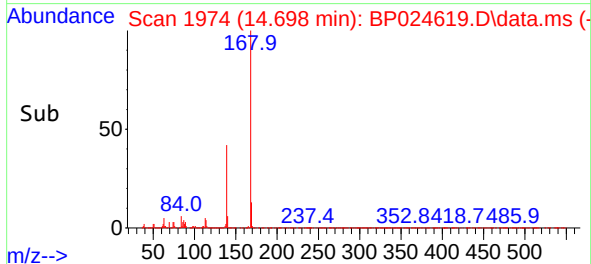
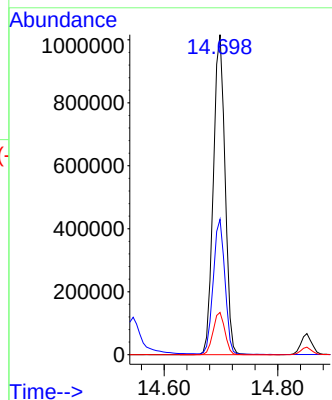
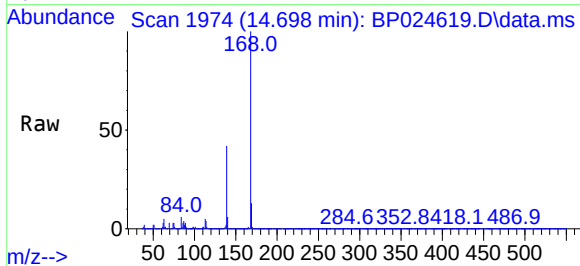




#55  
Dibenzenofuran  
Concen: 52.50 ng  
RT: 14.698 min Scan# 1974  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

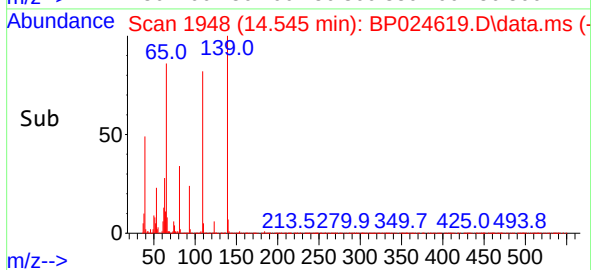
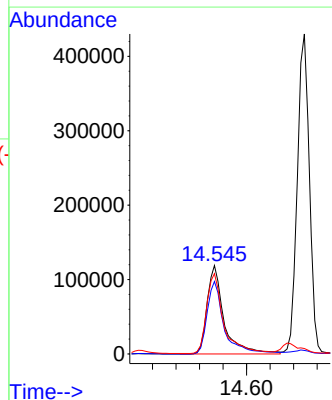
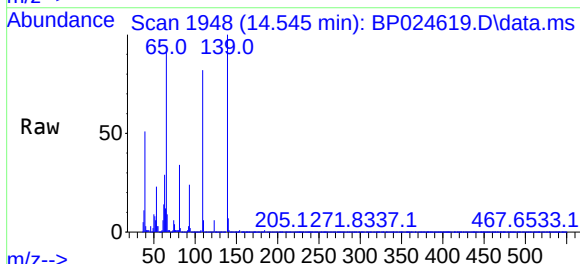
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BNA\_P  
ClientSampleId :  
SSTDICC050

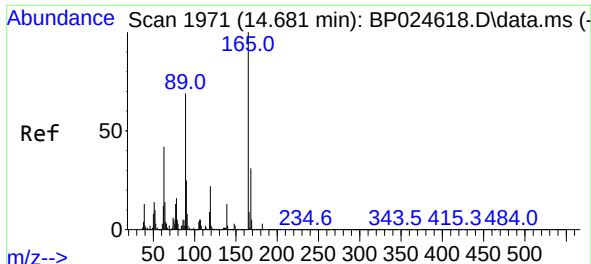
Tgt Ion:168 Resp: 1447333  
Ion Ratio Lower Upper  
168 100  
139 42.3 34.2 51.4  
169 13.2 10.8 16.2



#56  
4-Nitrophenol  
Concen: 53.99 ng  
RT: 14.545 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:139 Resp: 238294  
Ion Ratio Lower Upper  
139 100  
109 82.0 61.4 101.4  
65 90.8 72.2 112.2

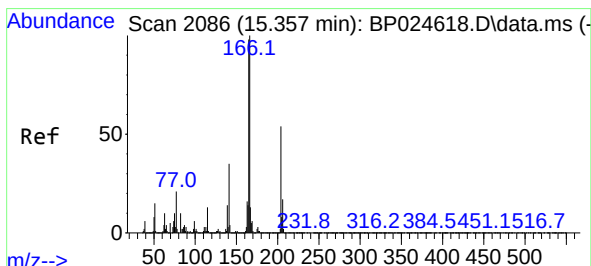
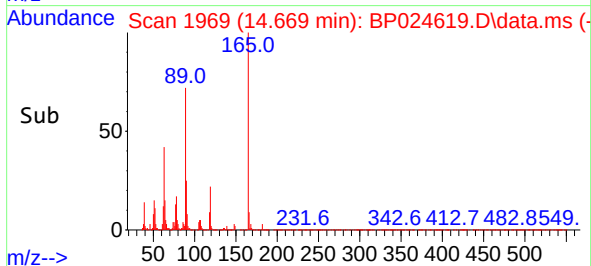
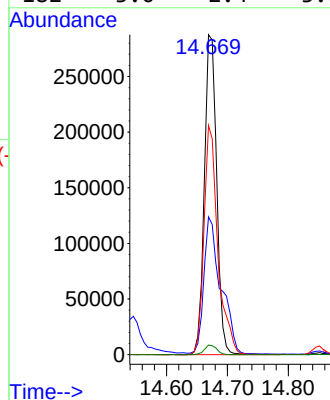
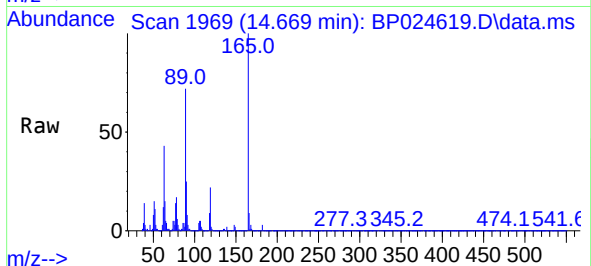




#57  
2,4-Dinitrotoluene  
Concen: 55.94 ng  
RT: 14.669 min Scan# 1971  
Delta R.T. -0.012 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

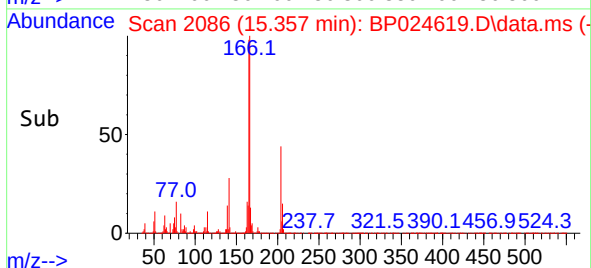
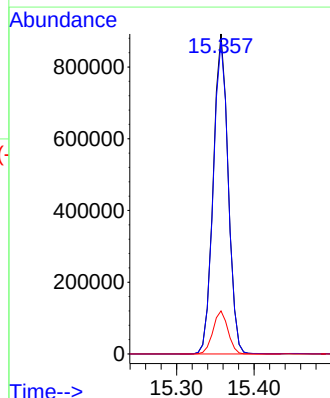
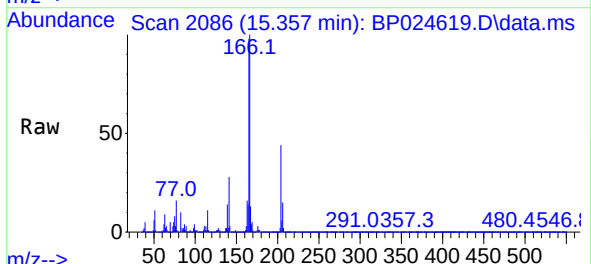
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:165 Resp: 404684  
Ion Ratio Lower Upper  
165 100  
63 43.0 33.8 50.6  
89 71.7 55.6 83.4  
182 3.0 2.4 3.6

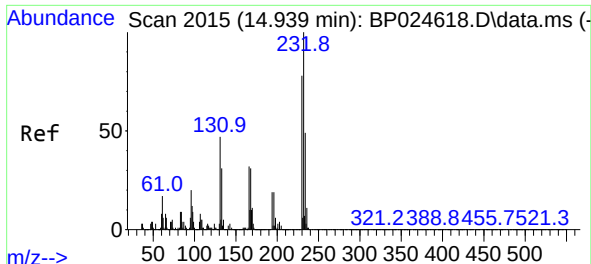


#58  
Fluorene  
Concen: 52.97 ng  
RT: 15.357 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:166 Resp: 1190632  
Ion Ratio Lower Upper  
166 100  
165 97.5 78.5 117.7  
167 13.4 10.7 16.1



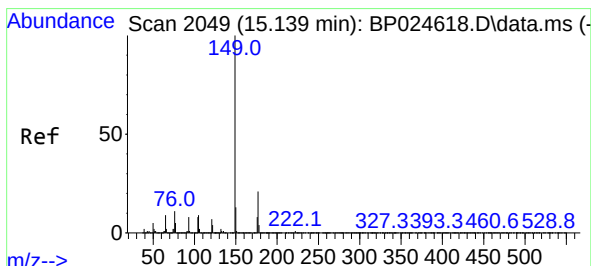
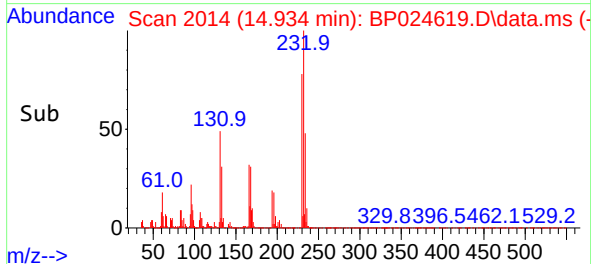
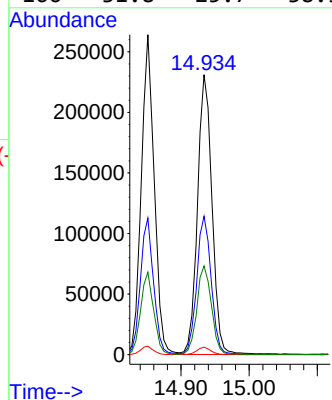
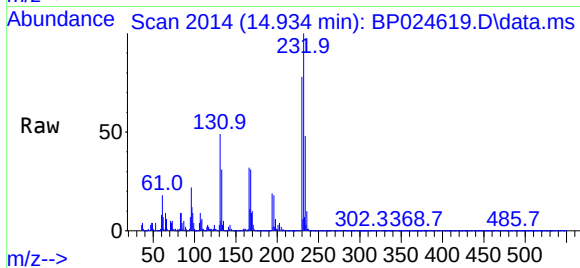




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 55.11 ng  
RT: 14.934 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

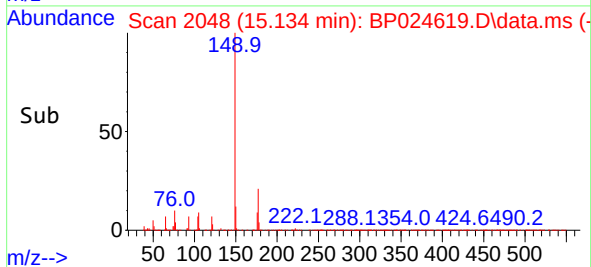
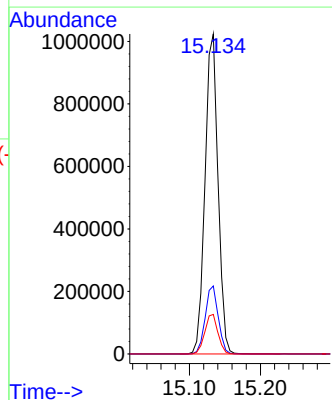
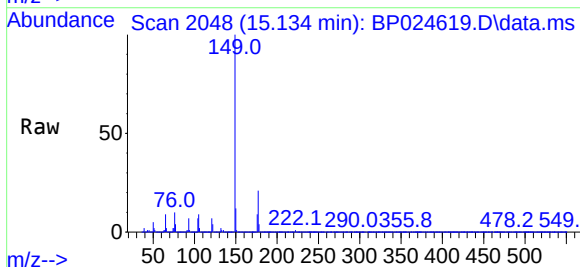
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

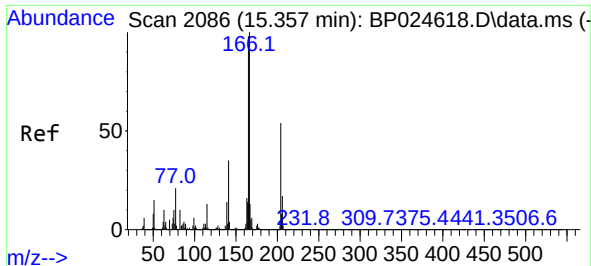
Tgt Ion:232 Resp: 341204  
Ion Ratio Lower Upper  
232 100  
131 49.3 39.5 59.3  
130 2.6 2.2 3.4  
166 31.8 25.7 38.5



#60  
Diethylphthalate  
Concen: 53.18 ng  
RT: 15.134 min Scan# 2048  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:149 Resp: 1305791  
Ion Ratio Lower Upper  
149 100  
177 21.3 16.7 25.1  
150 12.3 10.2 15.2

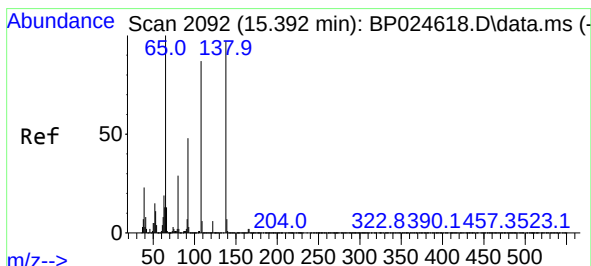
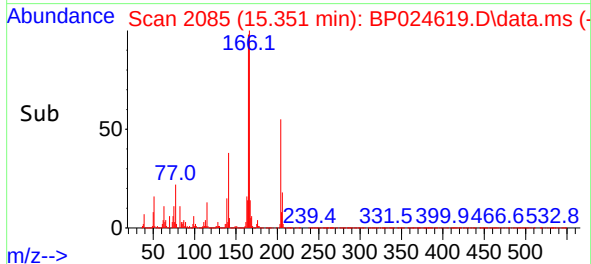
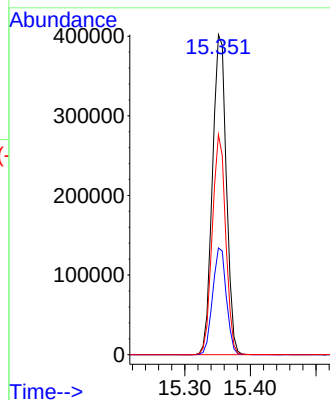
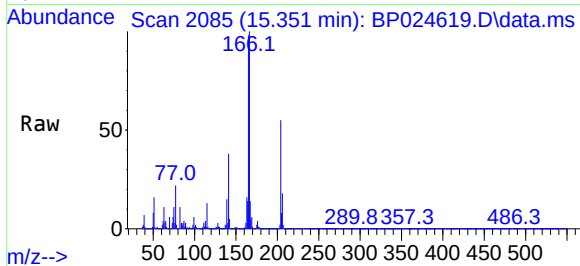




#61  
4-Chlorophenyl-phenylether  
Concen: 52.67 ng  
RT: 15.351 min Scan# 2086  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

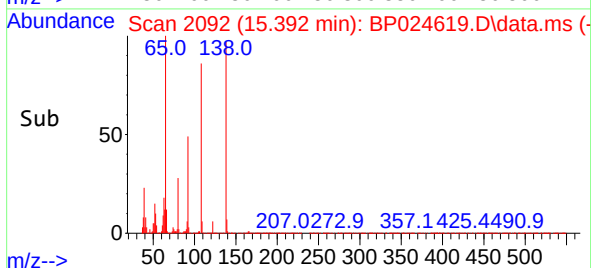
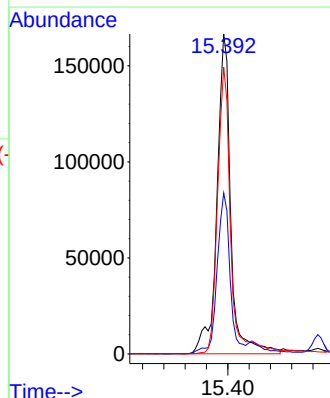
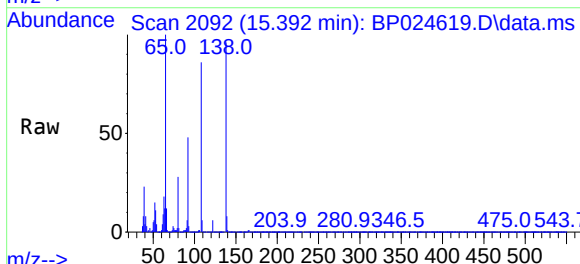
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

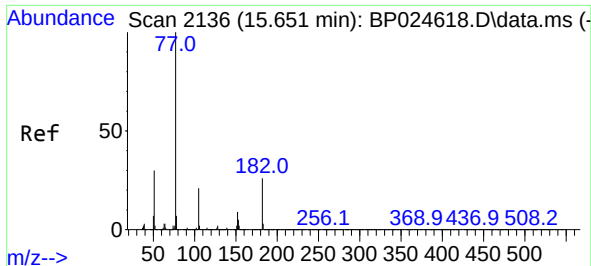
Tgt Ion:204 Resp: 590421  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.0 39.0  
141 68.7 52.9 79.3



#62  
4-Nitroaniline  
Concen: 58.55 ng  
RT: 15.392 min Scan# 2092  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:138 Resp: 298681  
Ion Ratio Lower Upper  
138 100  
92 50.3 29.2 69.2  
108 89.6 69.0 109.0



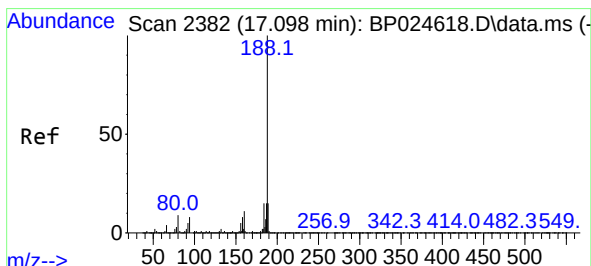
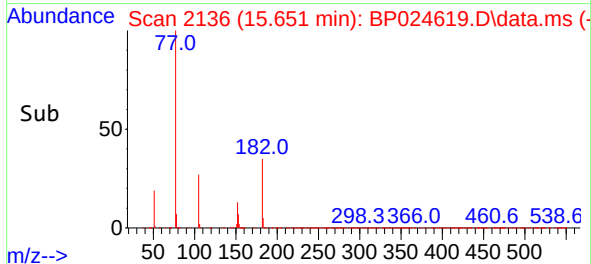
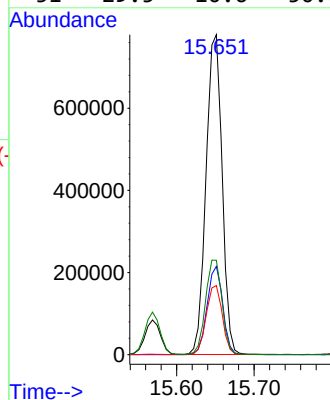
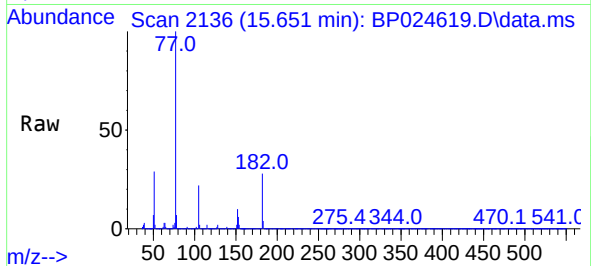


#63  
Azobenzene  
Concen: 53.39 ng  
RT: 15.651 min Scan# 2136  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 77 Resp: 1121556

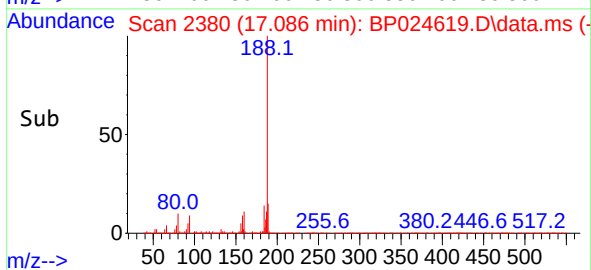
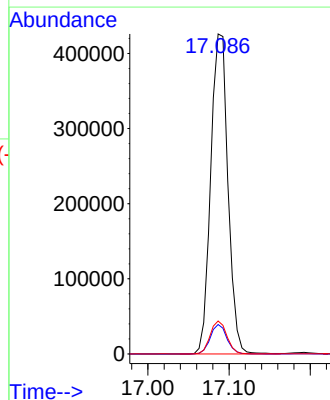
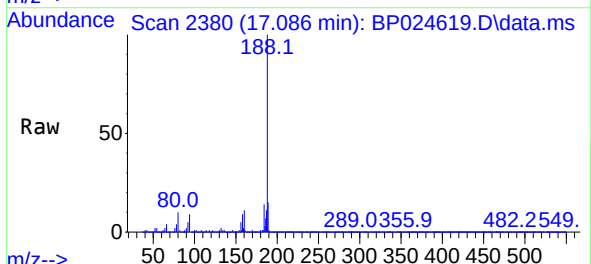
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.6  | 5.7   | 45.7  |
| 105 | 21.6  | 1.3   | 41.3  |
| 51  | 29.5  | 10.6  | 50.6  |

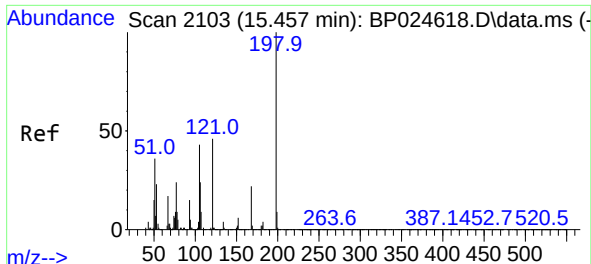


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.086 min Scan# 2380  
Delta R.T. -0.012 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion: 188 Resp: 628781

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.2   | 6.5   | 9.7   |
| 80  | 10.3  | 7.3   | 10.9  |

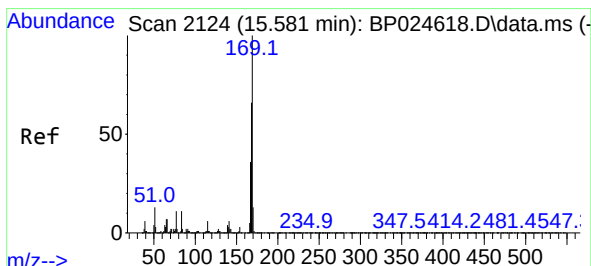
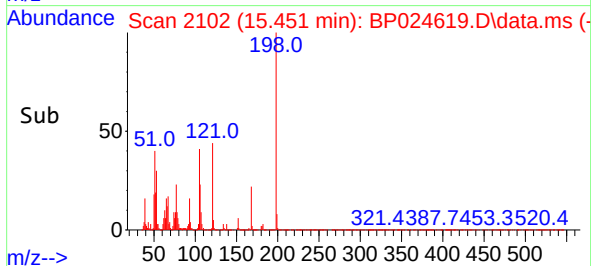
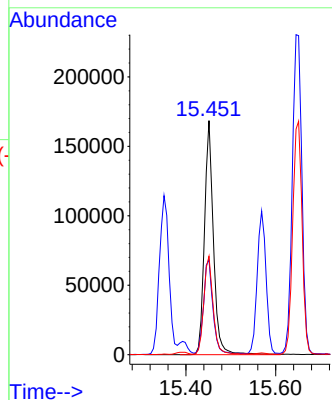
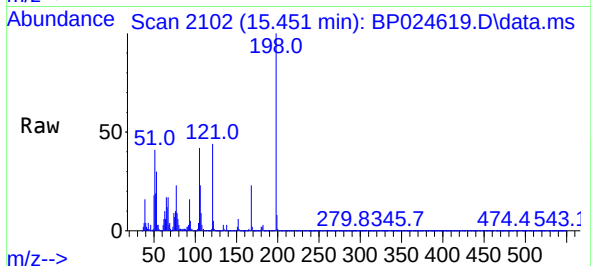




#65  
4,6-Dinitro-2-methylphenol  
Concen: 57.64 ng  
RT: 15.451 min Scan# 2103  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

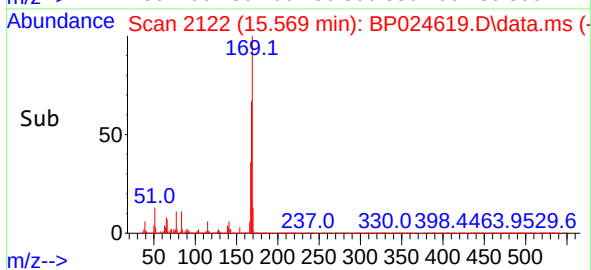
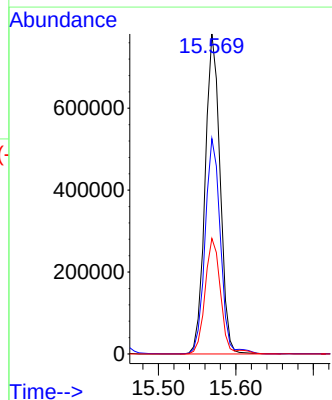
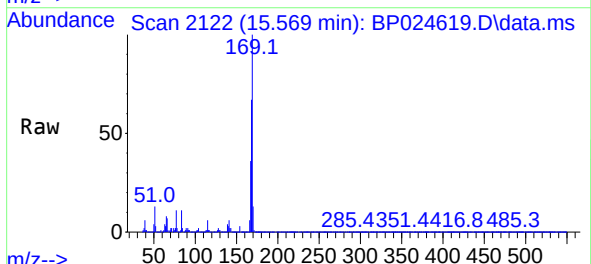
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

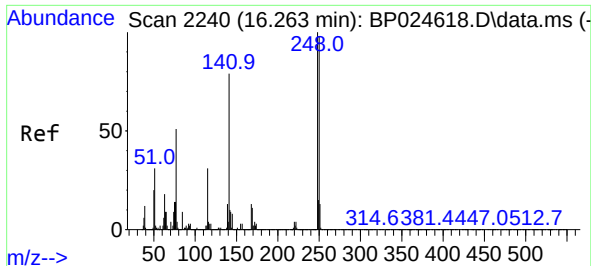
Tgt Ion:198 Resp: 234095  
Ion Ratio Lower Upper  
198 100  
51 40.5 21.1 61.1  
105 42.1 23.6 63.6



#66  
n-Nitrosodiphenylamine  
Concen: 54.28 ng  
RT: 15.569 min Scan# 2122  
Delta R.T. -0.012 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:169 Resp: 1048396  
Ion Ratio Lower Upper  
169 100  
168 67.3 53.2 79.8  
167 36.1 28.6 43.0

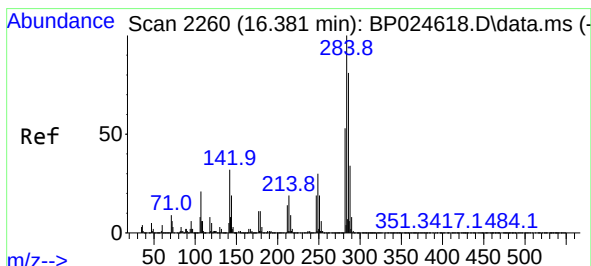
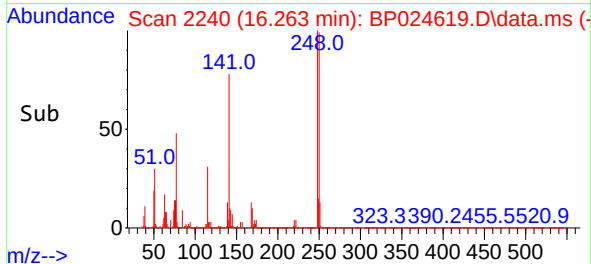
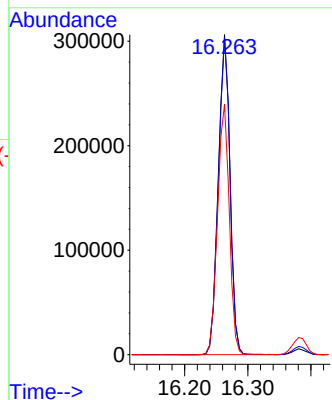
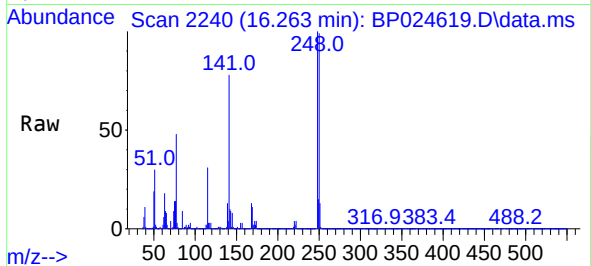




#67  
4-Bromophenyl-phenylether  
Concen: 53.50 ng  
RT: 16.263 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

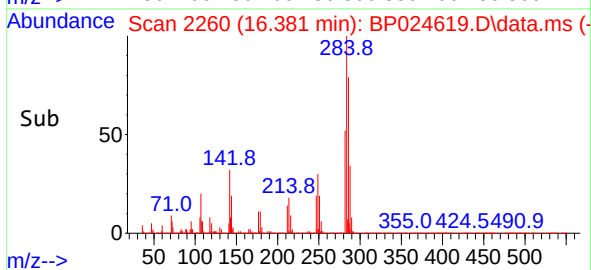
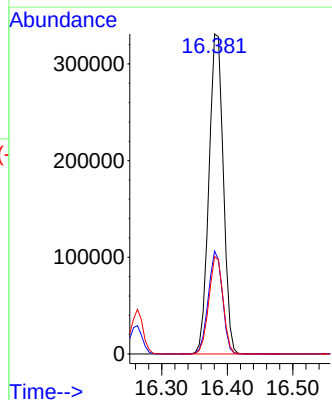
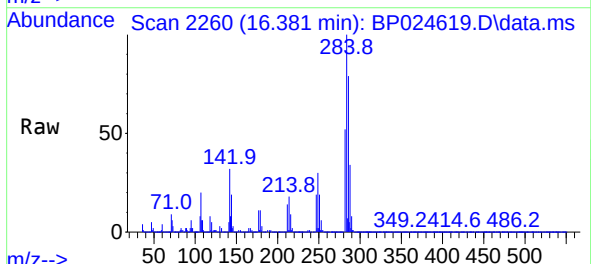
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

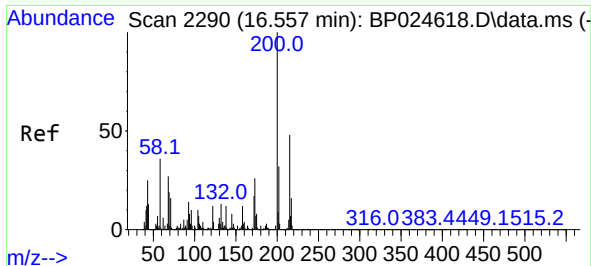
Tgt Ion:248 Resp: 396385  
Ion Ratio Lower Upper  
248 100  
250 99.0 78.2 117.4  
141 78.2 63.0 94.6



#68  
Hexachlorobenzene  
Concen: 53.64 ng  
RT: 16.381 min Scan# 2260  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:284 Resp: 504987  
Ion Ratio Lower Upper  
284 100  
142 32.1 25.9 38.9  
249 30.4 24.1 36.1

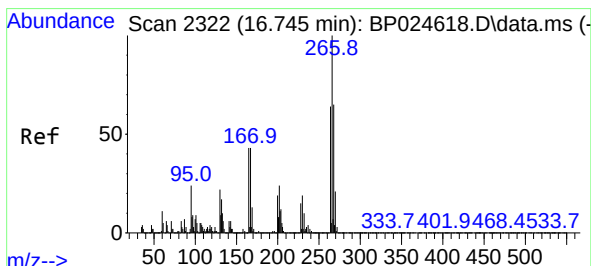
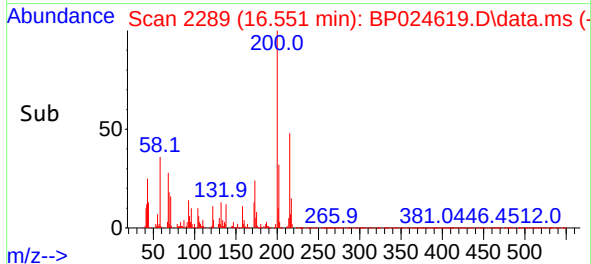
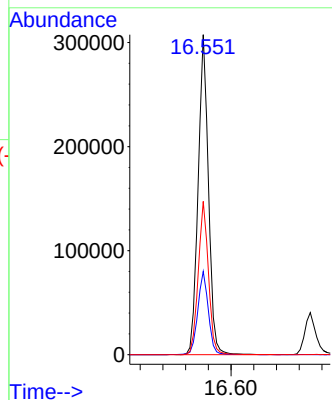
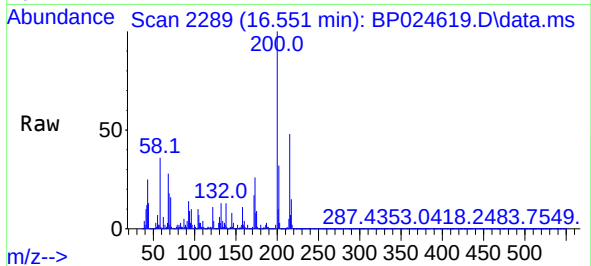




#69  
Atrazine  
Concen: 55.07 ng  
RT: 16.551 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

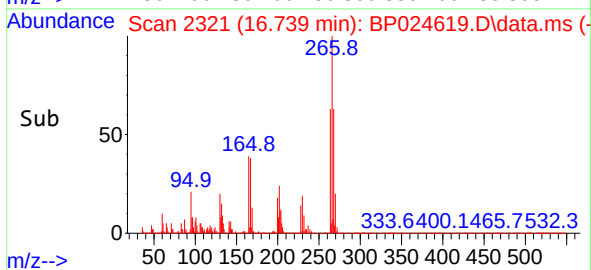
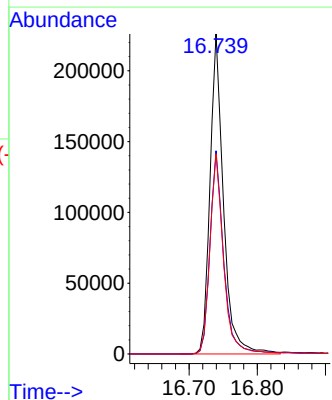
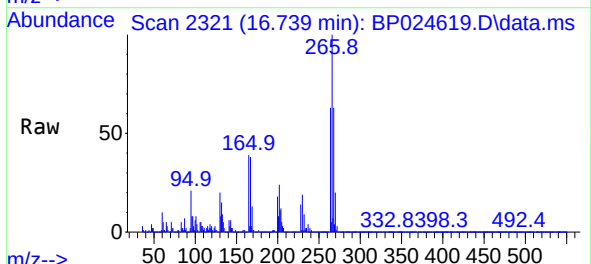
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

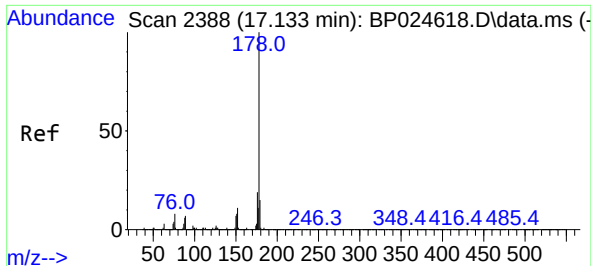
Tgt Ion:200 Resp: 389749  
Ion Ratio Lower Upper  
200 100  
173 26.0 5.9 45.9  
215 47.9 28.3 68.3



#70  
Pentachlorophenol  
Concen: 58.71 ng  
RT: 16.739 min Scan# 2321  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:266 Resp: 310477  
Ion Ratio Lower Upper  
266 100  
268 63.5 52.2 78.4  
264 62.6 51.1 76.7

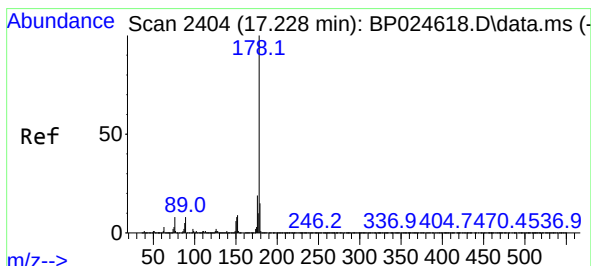
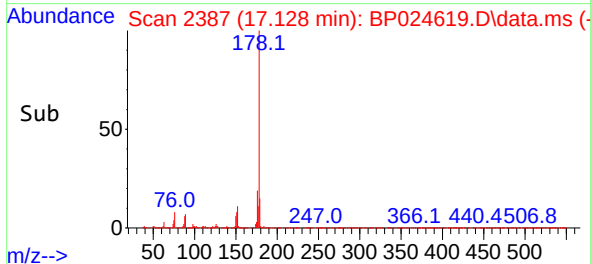
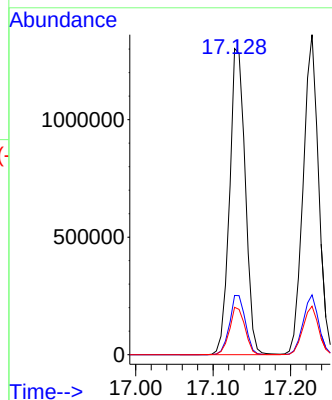
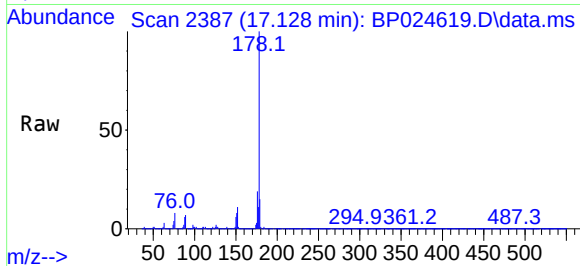




#71  
Phenanthrene  
Concen: 52.61 ng  
RT: 17.128 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

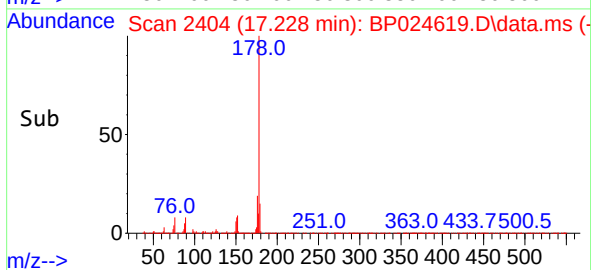
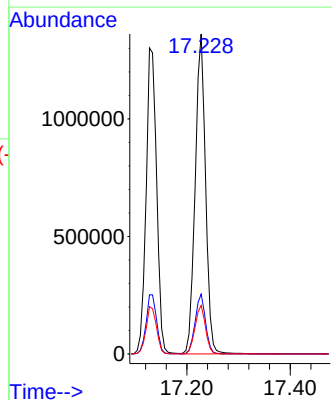
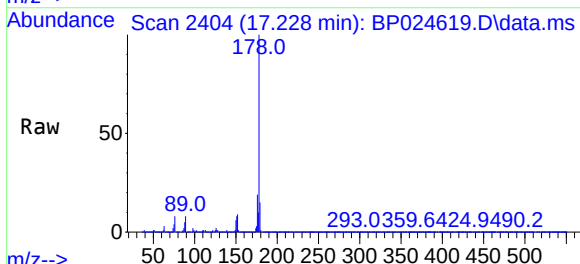
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

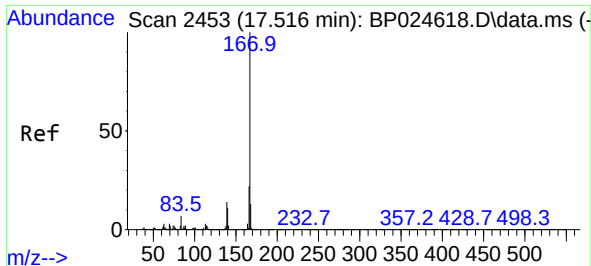
Tgt Ion:178 Resp: 1838891  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.2  
179 15.5 12.2 18.4



#72  
Anthracene  
Concen: 53.87 ng  
RT: 17.228 min Scan# 2404  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:178 Resp: 1894573  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.4  
179 15.1 12.2 18.2



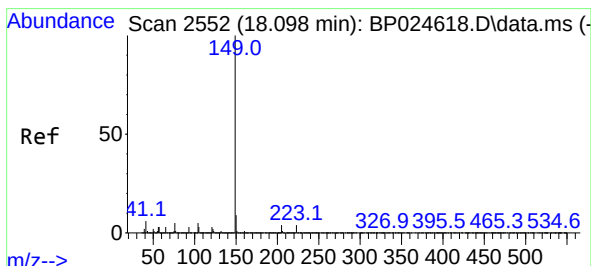
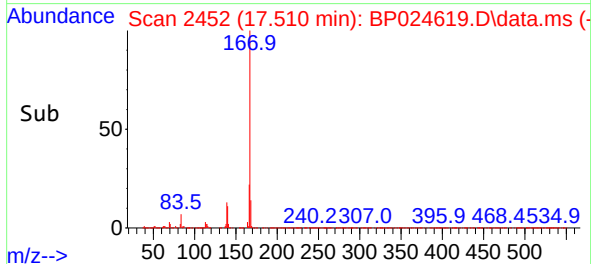
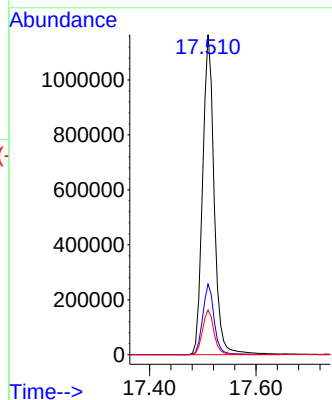
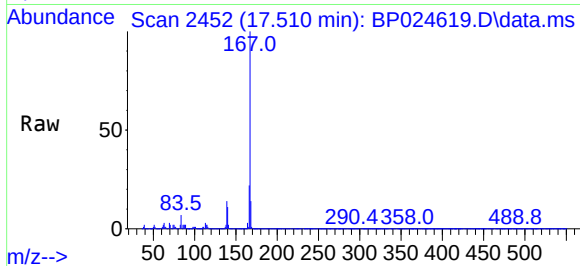


#73  
 Carbazole  
 Concen: 55.00 ng  
 RT: 17.510 min Scan# 2453  
 Delta R.T. -0.006 min  
 Lab File: BP024619.D  
 Acq: 13 May 2025 14:05

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:167 Resp: 1750681

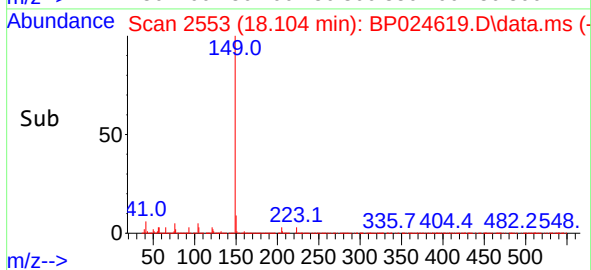
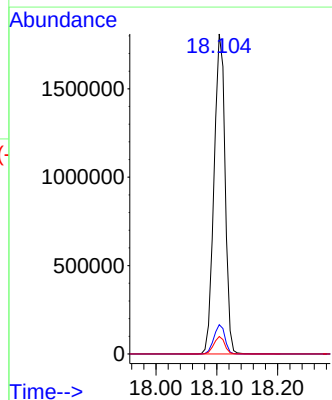
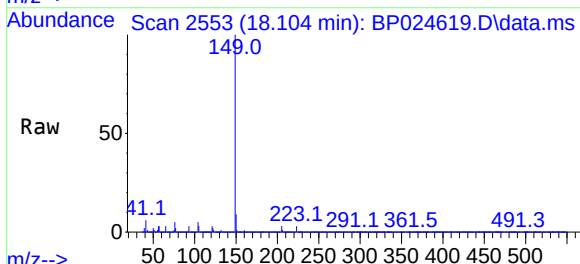
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.1  | 17.7  | 26.5  |
| 139 | 14.0  | 11.3  | 16.9  |



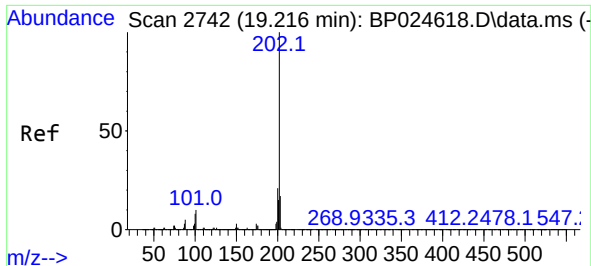
#74  
 Di-n-butylphthalate  
 Concen: 55.58 ng  
 RT: 18.104 min Scan# 2553  
 Delta R.T. 0.006 min  
 Lab File: BP024619.D  
 Acq: 13 May 2025 14:05

Tgt Ion:149 Resp: 2275163

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.2   | 10.8  |
| 104 | 5.4   | 4.3   | 6.5   |



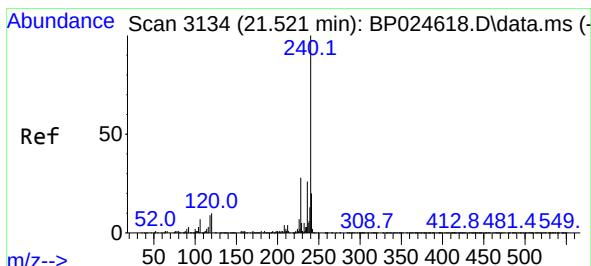
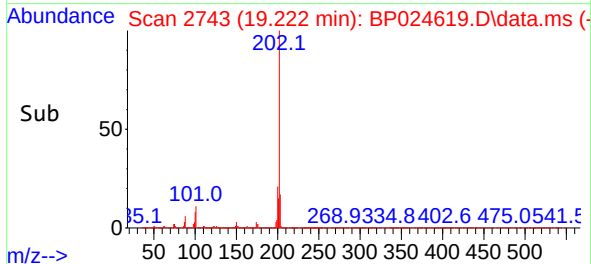
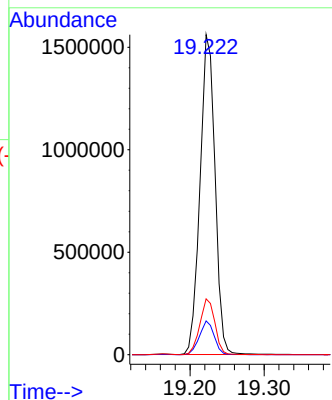
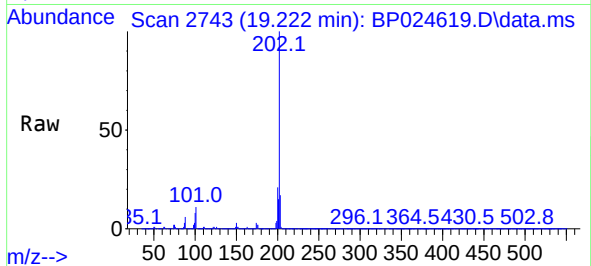




#75  
Fluoranthene  
Concen: 53.84 ng  
RT: 19.222 min Scan# 2199818  
Delta R.T. 0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

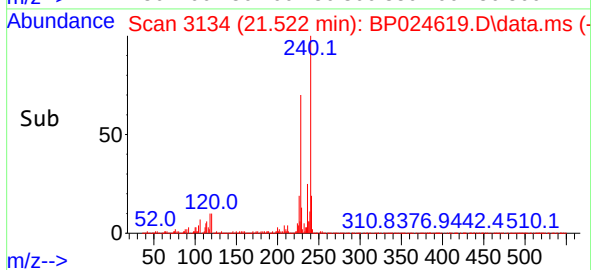
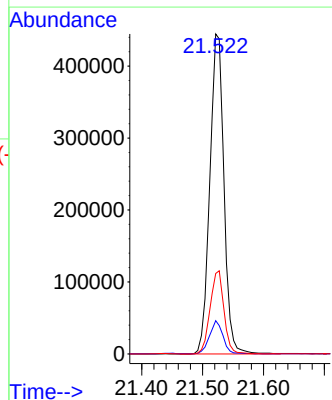
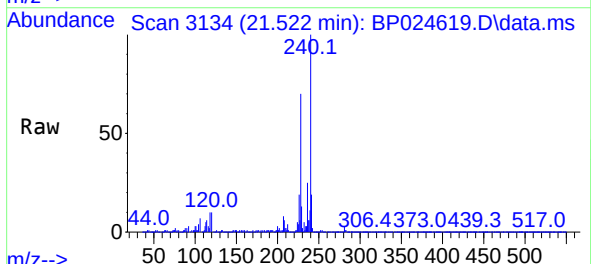
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

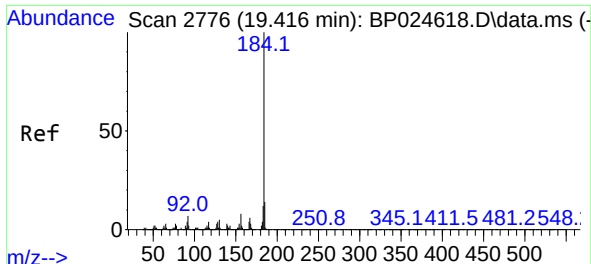
Tgt Ion:202 Resp: 2199818  
Ion Ratio Lower Upper  
202 100  
101 10.5 0.0 30.3  
203 17.4 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.522 min Scan# 3134  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:240 Resp: 717340  
Ion Ratio Lower Upper  
240 100  
120 10.4 7.8 11.6  
236 25.1 20.6 31.0

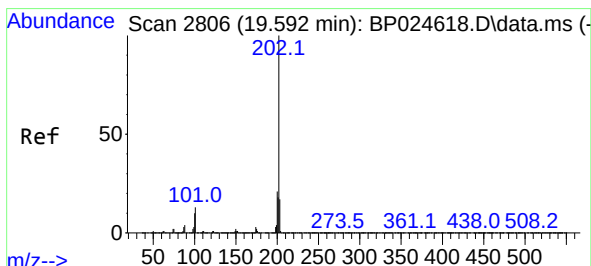
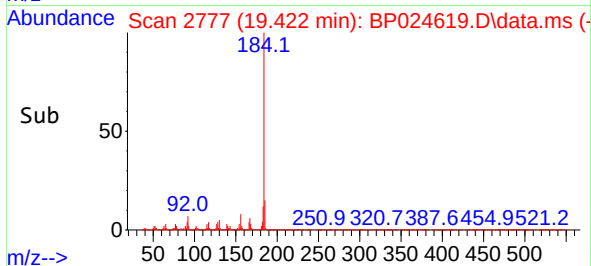
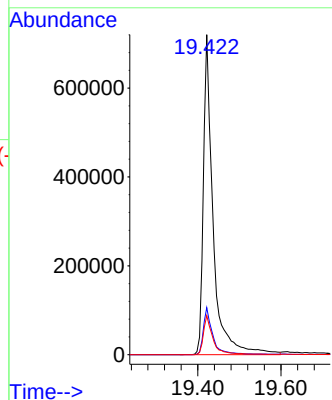
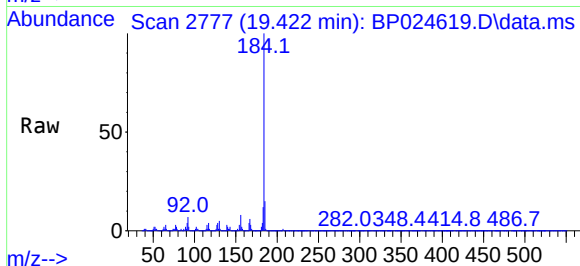




#77  
Benzidine  
Concen: 59.85 ng  
RT: 19.422 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

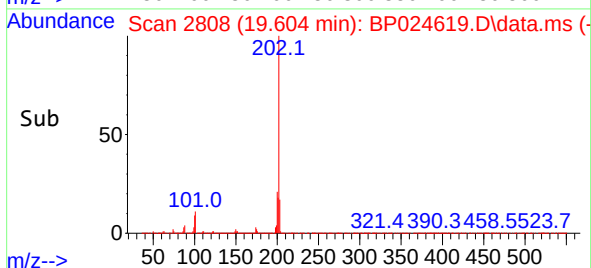
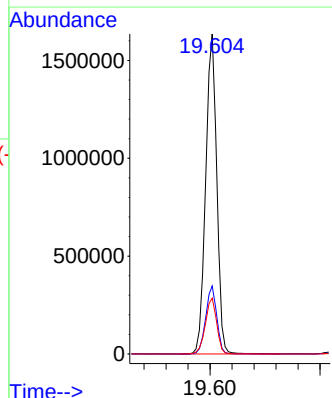
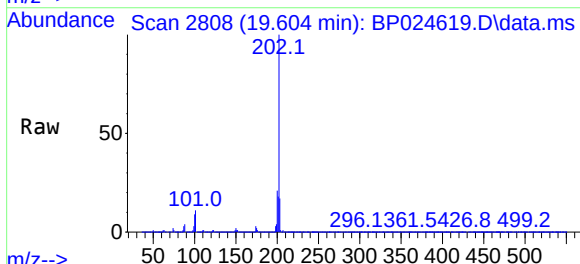
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

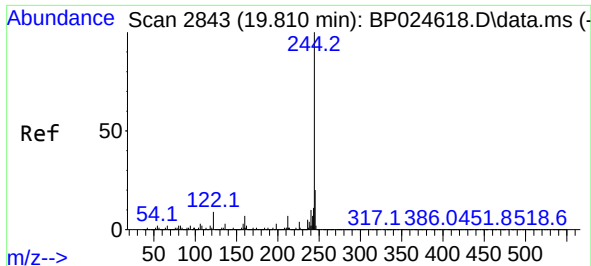
Tgt Ion:184 Resp: 1178505  
Ion Ratio Lower Upper  
184 100  
185 14.7 11.2 16.8  
183 12.2 9.8 14.8



#78  
Pyrene  
Concen: 53.11 ng  
RT: 19.604 min Scan# 2808  
Delta R.T. 0.012 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:202 Resp: 2282702  
Ion Ratio Lower Upper  
202 100  
200 21.3 16.9 25.3  
203 17.4 13.9 20.9

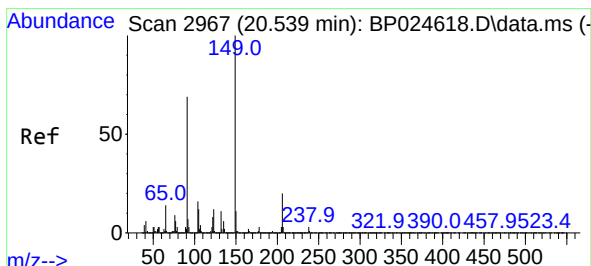
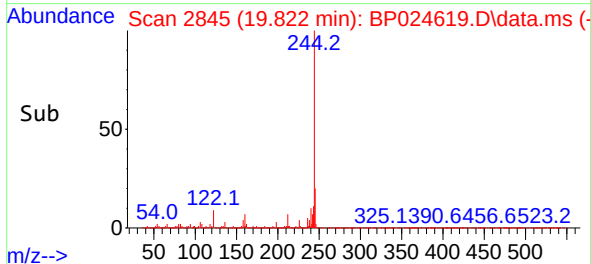
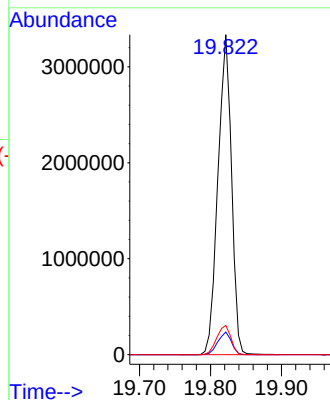
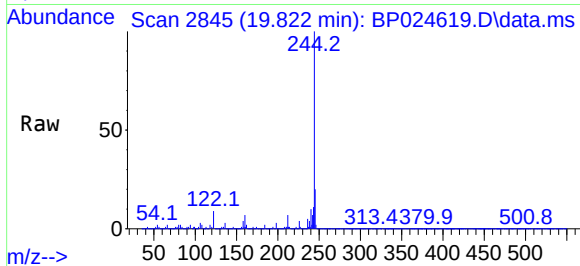




#79  
 Terphenyl-d14  
 Concen: 105.15 ng  
 RT: 19.822 min Scan# 21  
 Delta R.T. 0.012 min  
 Lab File: BP024619.D  
 Acq: 13 May 2025 14:05

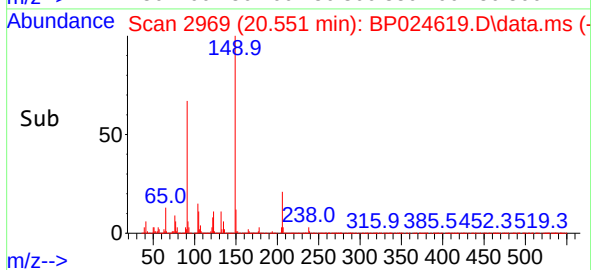
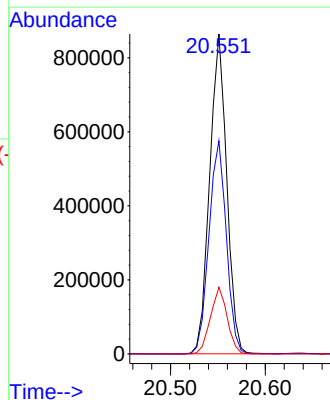
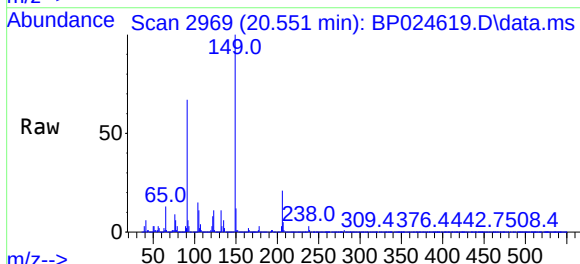
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

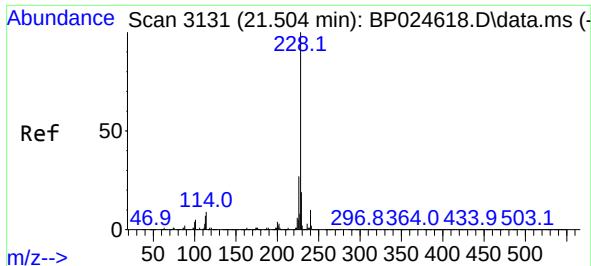
Tgt Ion:244 Resp: 4398872  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.5 8.3  
 122 9.2 7.4 11.0



#80  
 Butylbenzylphthalate  
 Concen: 56.68 ng  
 RT: 20.551 min Scan# 2969  
 Delta R.T. 0.012 min  
 Lab File: BP024619.D  
 Acq: 13 May 2025 14:05

Tgt Ion:149 Resp: 1083395  
 Ion Ratio Lower Upper  
 149 100  
 91 66.6 55.4 83.0  
 206 20.8 16.2 24.2

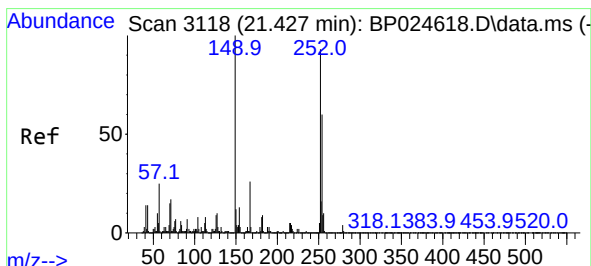
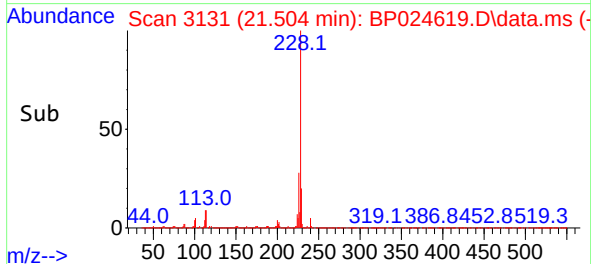
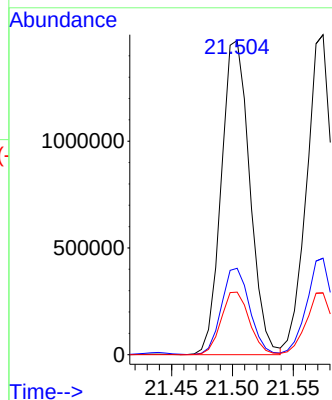
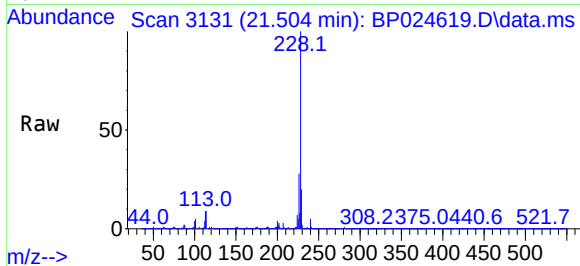




#81  
Benzo(a)anthracene  
Concen: 53.20 ng  
RT: 21.504 min Scan# 3131  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

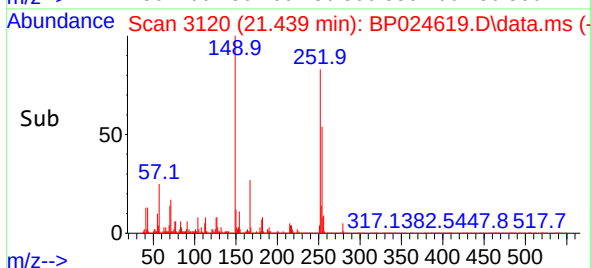
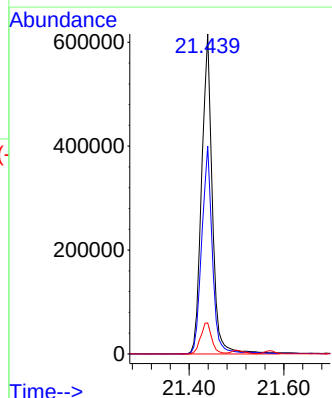
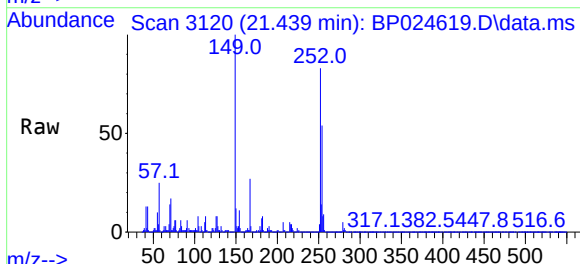
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

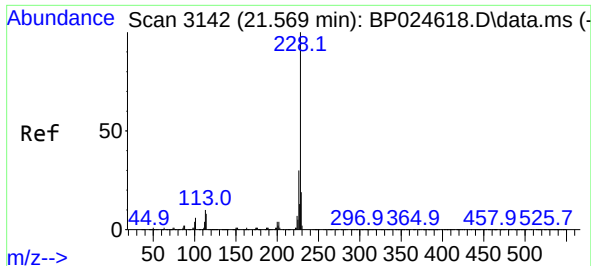
Tgt Ion:228 Resp: 2396398  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.4 32.0  
229 19.9 15.5 23.3



#82  
3,3'-Dichlorobenzidine  
Concen: 57.80 ng  
RT: 21.439 min Scan# 3120  
Delta R.T. 0.012 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:252 Resp: 966906  
Ion Ratio Lower Upper  
252 100  
254 65.0 51.8 77.6  
126 9.7 7.7 11.5

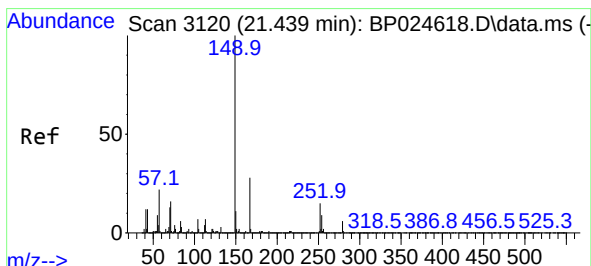
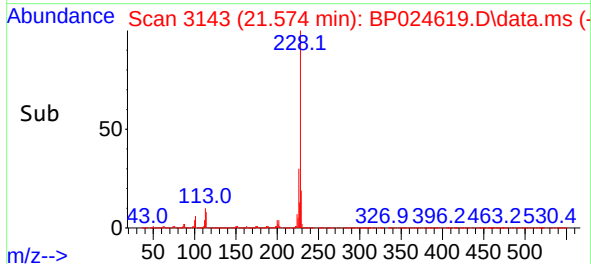
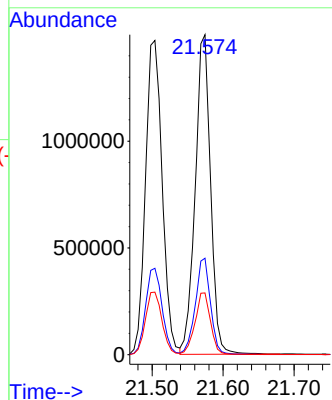
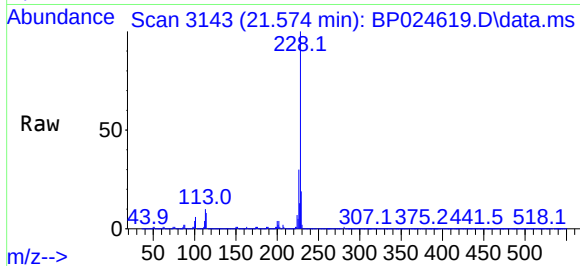




#83  
Chrysene  
Concen: 52.71 ng  
RT: 21.574 min Scan# 3143  
Delta R.T. 0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

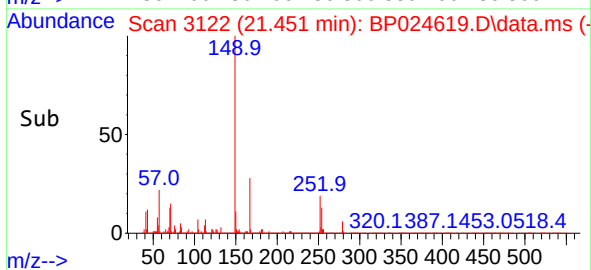
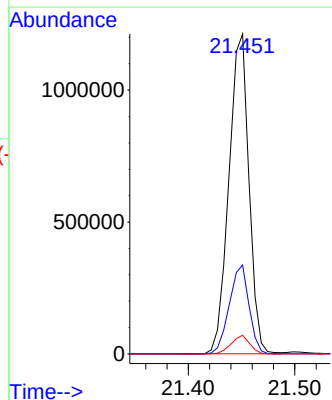
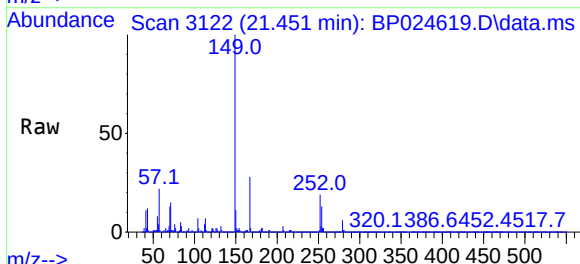
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

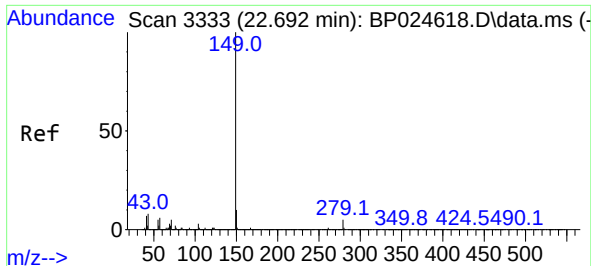
Tgt Ion:228 Resp: 2250800  
Ion Ratio Lower Upper  
228 100  
226 30.2 23.9 35.9  
229 19.3 15.5 23.3



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 56.42 ng  
RT: 21.451 min Scan# 3122  
Delta R.T. 0.012 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:149 Resp: 1585070  
Ion Ratio Lower Upper  
149 100  
167 27.8 22.1 33.1  
279 5.9 4.6 6.8

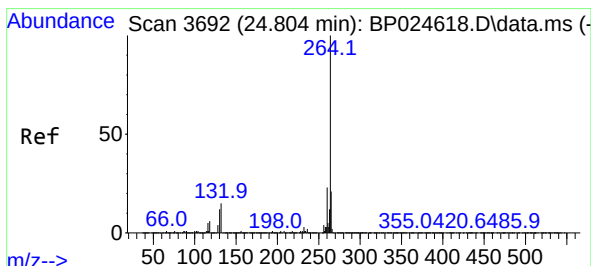
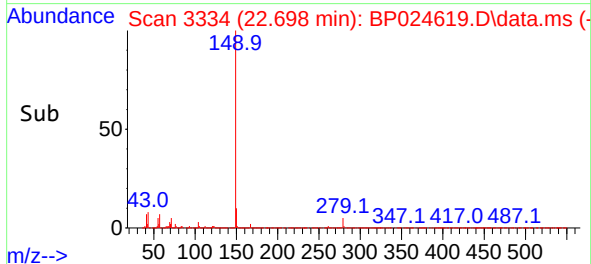
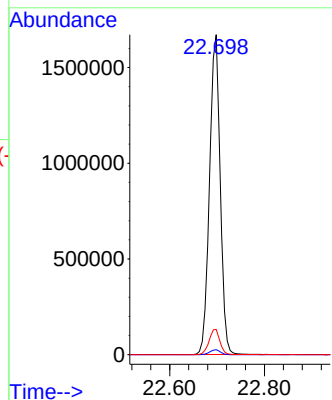
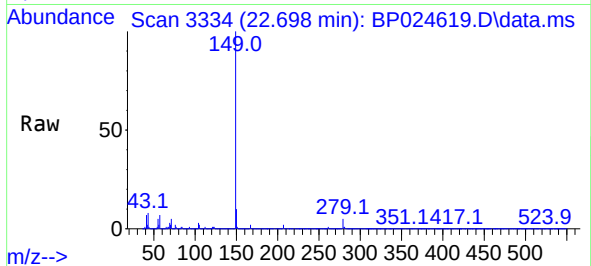




#85  
Di-n-octyl phthalate  
Concen: 56.91 ng  
RT: 22.698 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

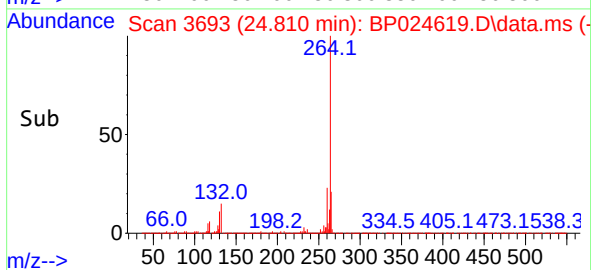
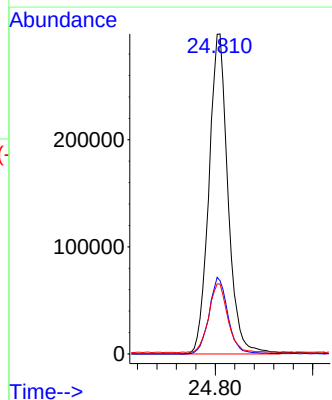
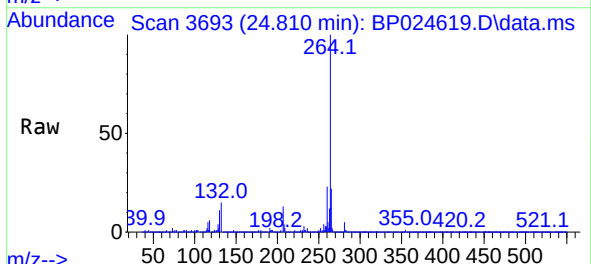
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

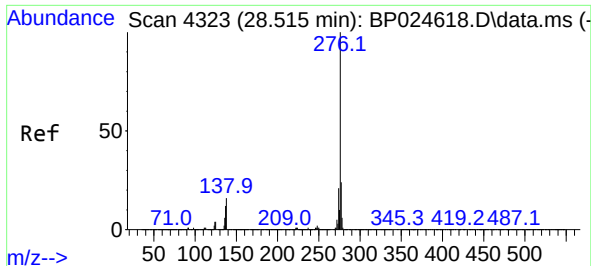
Tgt Ion:149 Resp: 2614856  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 8.0 6.3 9.5



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.810 min Scan# 3693  
Delta R.T. 0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:264 Resp: 811421  
Ion Ratio Lower Upper  
264 100  
260 22.9 18.7 28.1  
265 21.9 17.0 25.6



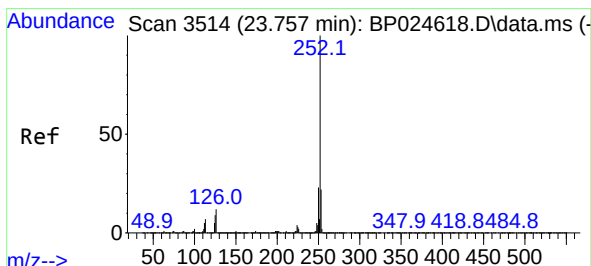
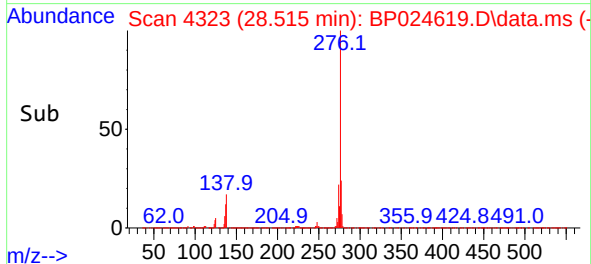
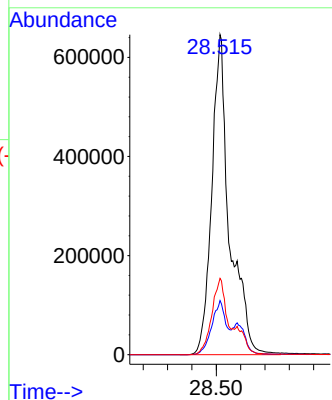
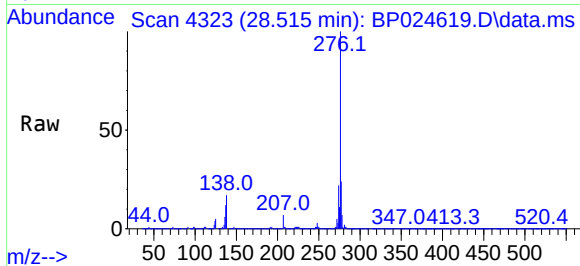


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 55.06 ng  
 RT: 28.515 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: BP024619.D  
 Acq: 13 May 2025 14:05

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:276 Resp: 3262830  

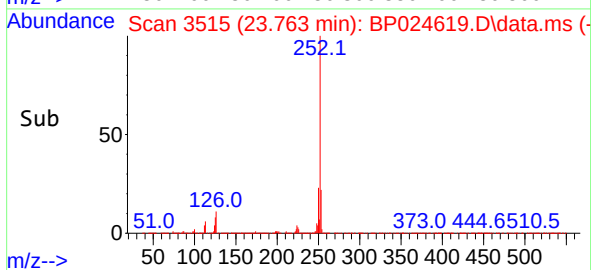
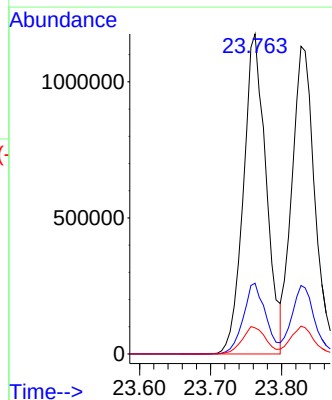
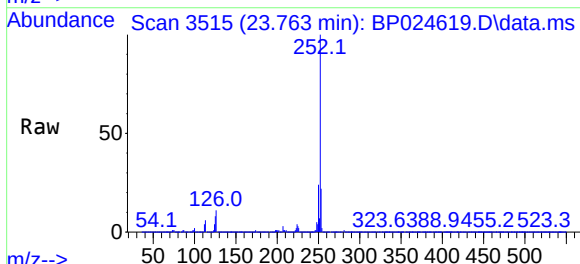
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 13.6  | 11.2  | 16.8  |
| 277 | 19.3  | 15.7  | 23.5  |

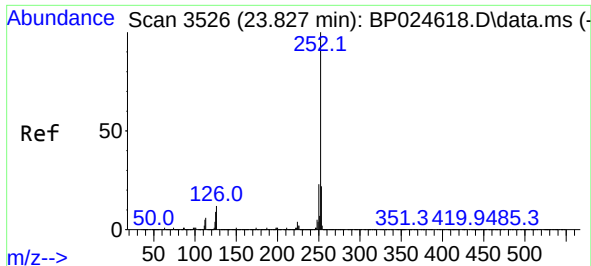


#88  
 Benzo(b)fluoranthene  
 Concen: 56.25 ng  
 RT: 23.763 min Scan# 3515  
 Delta R.T. 0.006 min  
 Lab File: BP024619.D  
 Acq: 13 May 2025 14:05

Tgt Ion:252 Resp: 2612438  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 17.7  | 26.5  |
| 125 | 8.2   | 7.5   | 11.3  |

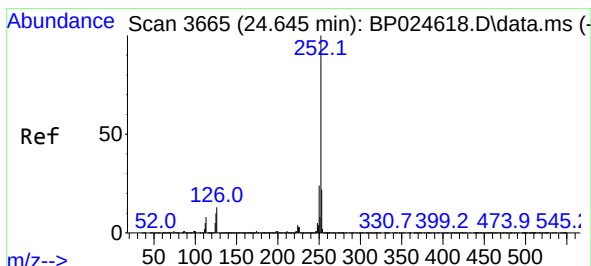
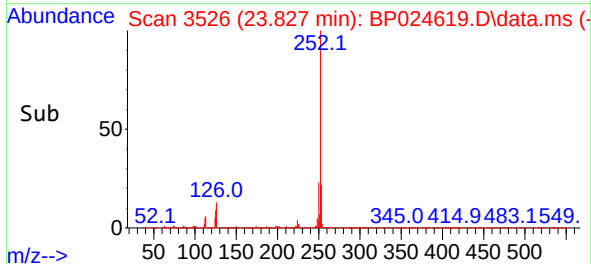
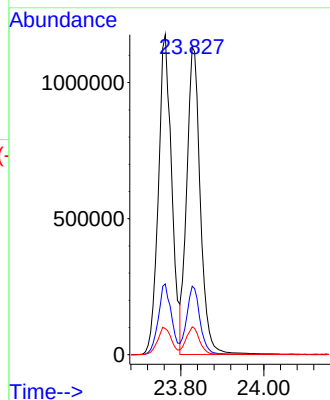
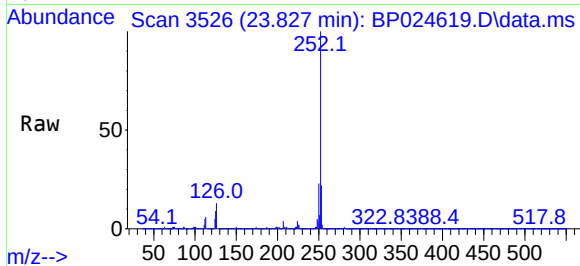




#89  
Benzo(k)fluoranthene  
Concen: 53.34 ng  
RT: 23.827 min Scan# 3526  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

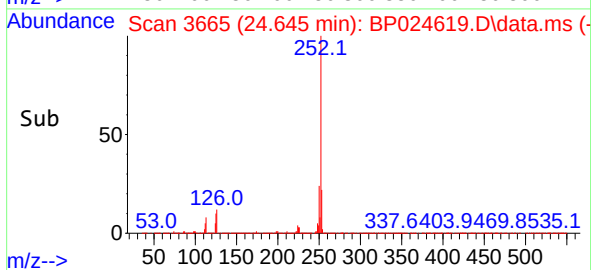
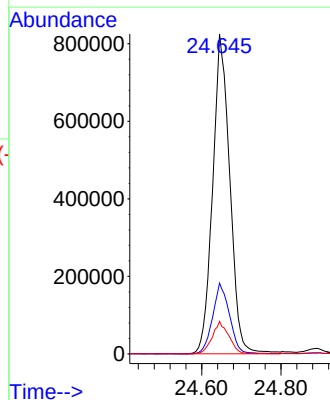
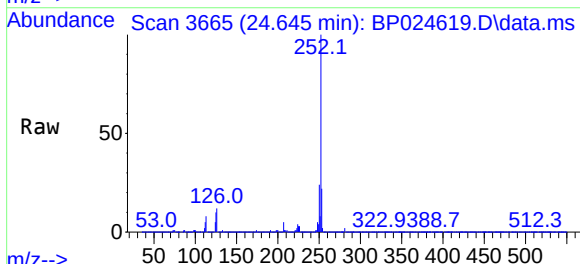
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:252 Resp: 2552663  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.6 26.4  
125 9.1 7.0 10.4

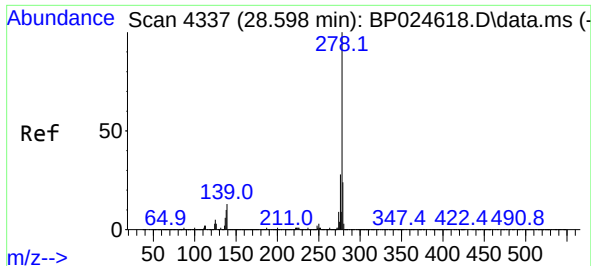


#90  
Benzo(a)pyrene  
Concen: 55.51 ng  
RT: 24.645 min Scan# 3665  
Delta R.T. 0.000 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:252 Resp: 2475976  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.7 26.5  
125 10.2 8.1 12.1



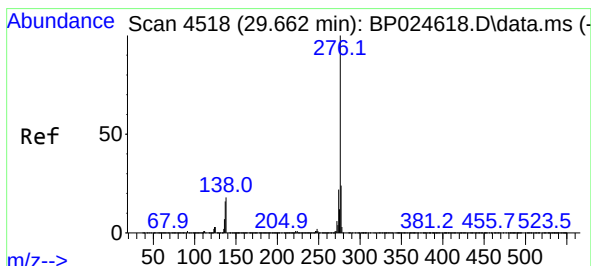
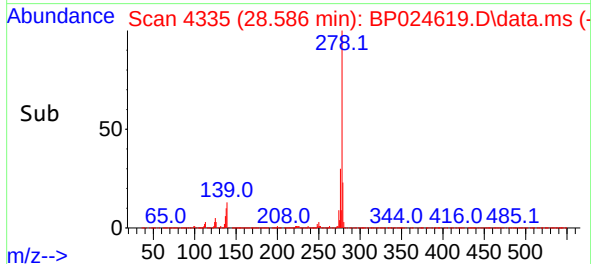
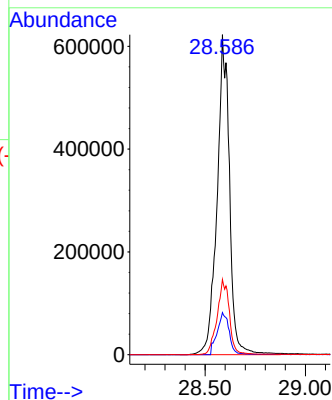
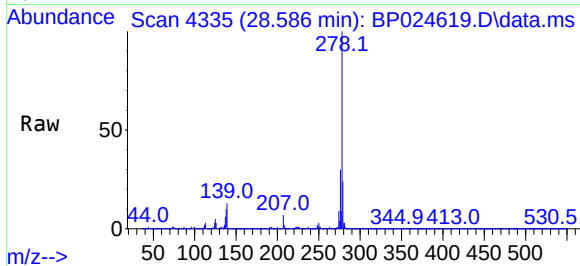




#91  
Dibenzo(a,h)anthracene  
Concen: 55.60 ng  
RT: 28.586 min Scan# 41  
Delta R.T. -0.012 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:278 Resp: 2679367  
Ion Ratio Lower Upper  
278 100  
139 13.2 10.2 15.4  
279 23.5 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 54.79 ng  
RT: 29.656 min Scan# 4517  
Delta R.T. -0.006 min  
Lab File: BP024619.D  
Acq: 13 May 2025 14:05

Tgt Ion:276 Resp: 2625625  
Ion Ratio Lower Upper  
276 100  
277 23.4 19.0 28.4  
138 18.2 14.4 21.6

