

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061925\  
 Data File : BP025003.D  
 Acq On : 19 Jun 2025 16:16  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 19 17:03:01 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 06 16:20:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.602  | 152  | 293001   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.372 | 136  | 1208315  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.248 | 164  | 749971   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.060 | 188  | 1442527  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.501 | 240  | 1475585  | 20.000 | ng    | 0.02     |
| 86) Perylene-d12              | 24.777 | 264  | 1729833  | 20.000 | ng    | 0.06     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.237  | 112  | 1419951  | 80.893 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.813  | 99   | 1830233  | 78.805 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.754  | 82   | 1952872  | 78.536 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.784 | 330  | 787381   | 75.938 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.854 | 172  | 4269423  | 76.689 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.783 | 244  | 6507699  | 79.043 | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.161  | 88   | 297217   | 38.481 | ng    | 99       |
| 3) Pyridine                   | 3.567  | 79   | 756643   | 40.735 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.478  | 42   | 285540   | 37.602 | ng    | 96       |
| 6) Aniline                    | 6.943  | 93   | 1193140  | 40.256 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.184  | 128  | 792320   | 39.817 | ng    | 99       |
| 9) Benzaldehyde               | 6.766  | 77   | 522415   | 39.025 | ng    | 99       |
| 10) Phenol                    | 6.837  | 94   | 933035   | 38.970 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.037  | 93   | 748954   | 39.772 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.490  | 146  | 866894   | 39.051 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.637  | 146  | 879838   | 39.281 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.949  | 146  | 835209   | 37.973 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.855  | 79   | 704685   | 39.535 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.119  | 45   | 981036   | 39.803 | ng    | 99       |
| 17) 2-Methylphenol            | 8.066  | 107  | 646746   | 38.683 | ng    | 98       |
| 18) Hexachloroethane          | 8.660  | 117  | 332788   | 39.463 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.407  | 70   | 603354   | 38.215 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.396  | 107  | 867046   | 38.011 | ng    | 96       |
| 22) Acetophenone              | 8.425  | 105  | 1181386  | 38.698 | ng    | # 99     |
| 24) Nitrobenzene              | 8.796  | 77   | 878369   | 39.762 | ng    | 100      |
| 25) Isophorone                | 9.319  | 82   | 1693766  | 39.303 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.507  | 139  | 444332   | 40.766 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.578  | 122  | 735607   | 39.434 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.796  | 93   | 1023801  | 39.826 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.054 | 162  | 718949   | 40.168 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.243 | 180  | 781406   | 38.707 | ng    | 99       |
| 31) Naphthalene               | 10.425 | 128  | 2383625  | 38.494 | ng    | 99       |
| 32) Benzoic acid              | 9.778  | 122  | 508103   | 40.308 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.554 | 127  | 1049414  | 40.451 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.701 | 225  | 476413   | 39.155 | ng    | 99       |
| 35) Caprolactam               | 11.366 | 113  | 261466   | 39.685 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 11.713 | 107  | 799655   | 38.734 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.043 | 142  | 1506350  | 38.351 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.266 | 142  | 1584416  | 37.731 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.419 | 216  | 830423   | 39.022 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.390 | 237  | 595750   | 45.898 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.684 | 196  | 569887   | 39.876 | ng    | 100      |

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

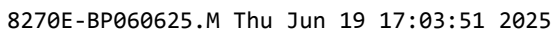
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

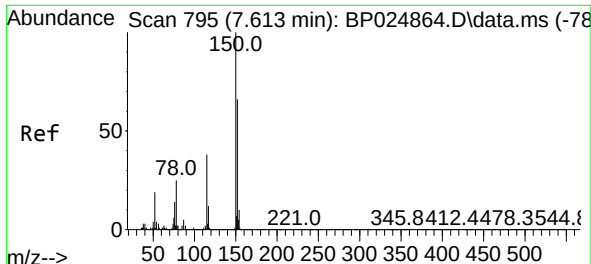
Quant Time: Jun 19 17:03:01 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 06 16:20:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.778 | 196  | 619307   | 40.464 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.066 | 154  | 2131451  | 39.108 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.113 | 162  | 1629481  | 38.900 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.342 | 65   | 510914   | 39.673 | ng    | 92       |
| 49) Acenaphthylene            | 13.966 | 152  | 2692472  | 38.549 | ng    | 100      |
| 50) Dimethylphthalate         | 13.707 | 163  | 2119414  | 38.309 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.842 | 165  | 461808   | 38.721 | ng    | 99       |
| 52) Acenaphthene              | 14.313 | 154  | 1547743  | 38.671 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.184 | 138  | 508209   | 41.061 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.413 | 184  | 321877   | 44.127 | ng    | 98       |
| 55) Dibenzofuran              | 14.654 | 168  | 2463310  | 38.343 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.566 | 139  | 533372   | 52.870 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.648 | 165  | 658008   | 39.441 | ng    | 94       |
| 58) Fluorene                  | 15.319 | 166  | 1973904  | 38.034 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.907 | 232  | 526622   | 38.510 | ng    | 100      |
| 60) Diethylphthalate          | 15.095 | 149  | 2127683  | 38.589 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.307 | 204  | 963945   | 37.987 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.366 | 138  | 474378   | 42.270 | ng    | 95       |
| 63) Azobenzene                | 15.613 | 77   | 1966875  | 38.896 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.442 | 198  | 366574   | 38.673 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.536 | 169  | 1751316  | 39.169 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.231 | 248  | 630553   | 38.740 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.348 | 284  | 738492   | 37.427 | ng    | 98       |
| 69) Atrazine                  | 16.525 | 200  | 628444   | 38.772 | ng    | 99       |
| 70) Pentachlorophenol         | 16.719 | 266  | 438386   | 42.928 | ng    | 100      |
| 71) Phenanthrene              | 17.101 | 178  | 3048952  | 38.248 | ng    | 99       |
| 72) Anthracene                | 17.189 | 178  | 3119322  | 38.637 | ng    | 99       |
| 73) Carbazole                 | 17.489 | 167  | 2931614  | 39.176 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.060 | 149  | 3708405  | 39.997 | ng    | 100      |
| 75) Fluoranthene              | 19.195 | 202  | 3505129  | 37.937 | ng    | 100      |
| 77) Benzidine                 | 19.395 | 184  | 1916667  | 41.939 | ng    | 100      |
| 78) Pyrene                    | 19.572 | 202  | 3618871  | 39.256 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.513 | 149  | 1708476  | 40.460 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.477 | 228  | 3634343  | 38.509 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.413 | 252  | 1430333  | 38.175 | ng    | 98       |
| 83) Chrysene                  | 21.548 | 228  | 3521353  | 39.378 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.407 | 149  | 2535268  | 41.905 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.648 | 149  | 4404501  | 41.304 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.477 | 276  | 4802304  | 38.049 | ng    | # 87     |
| 88) Benzo(b)fluoranthene      | 23.801 | 252  | 3876573  | 39.158 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.801 | 252  | 3876573  | 38.469 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.624 | 252  | 3713825  | 38.413 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.553 | 278  | 3926914  | 38.224 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.642 | 276  | 3790897  | 37.191 | ng    | 98       |

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

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QLast Update : Fri Jun 06 16:20:27 2025  
Response via : Initial Calibration

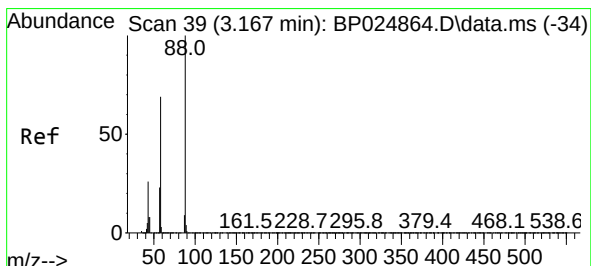
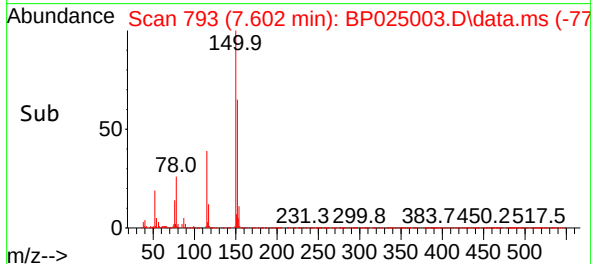
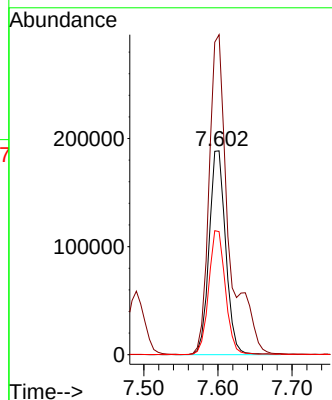
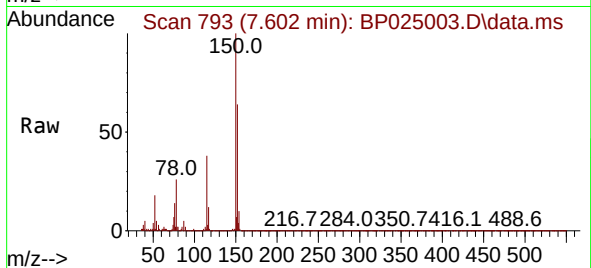




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.602 min Scan# 795  
Delta R.T. -0.011 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

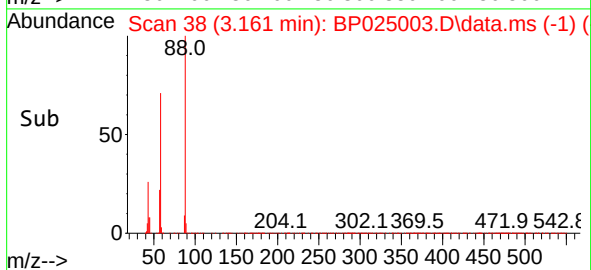
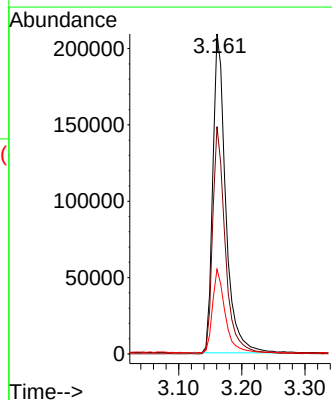
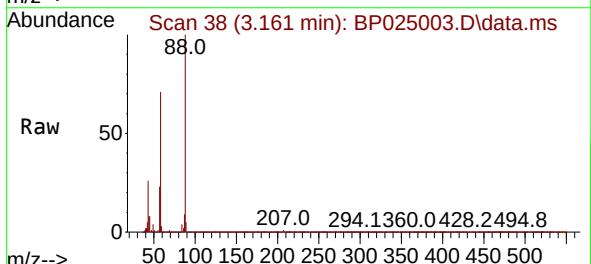
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

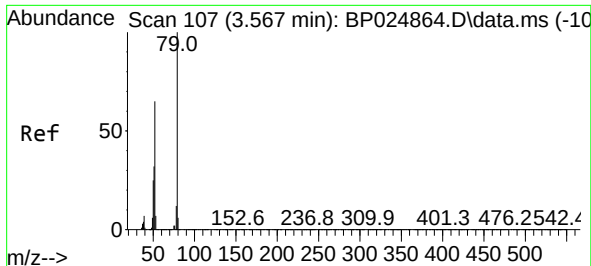
Tgt Ion:152 Resp: 293001  
Ion Ratio Lower Upper  
152 100  
150 157.0 122.1 183.1  
115 60.4 46.4 69.6



#2  
1,4-Dioxane  
Concen: 38.481 ng  
RT: 3.161 min Scan# 38  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion: 88 Resp: 297217  
Ion Ratio Lower Upper  
88 100  
58 70.0 55.4 83.0  
43 26.3 20.8 31.2

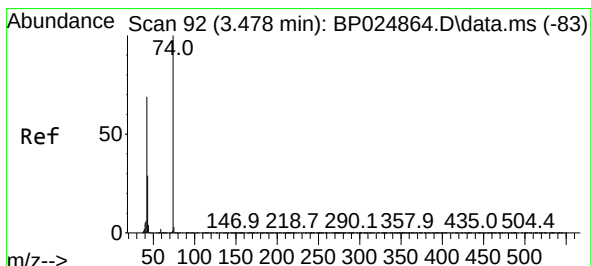
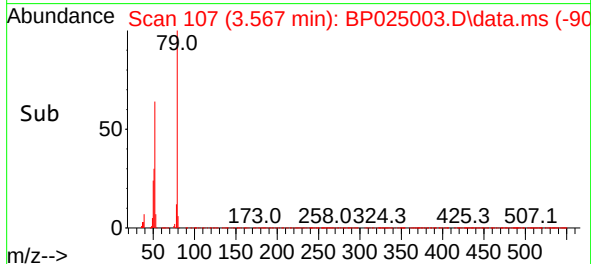
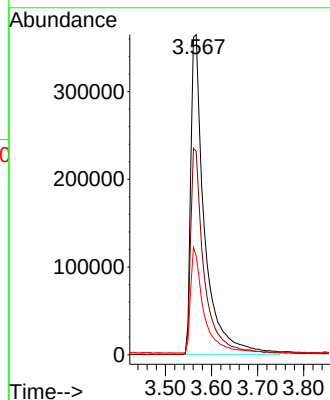
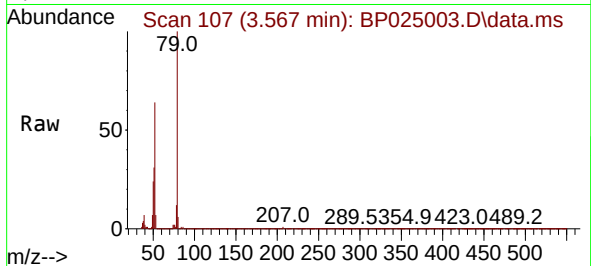




#3  
Pyridine  
Concen: 40.735 ng  
RT: 3.567 min Scan# 107  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

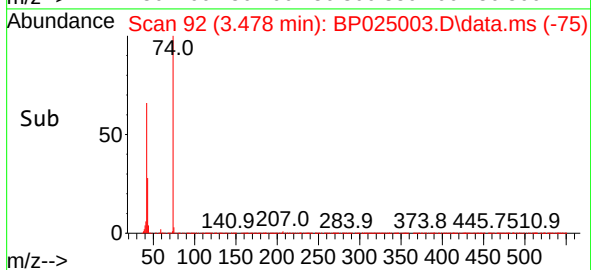
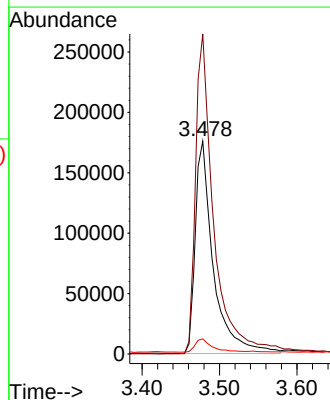
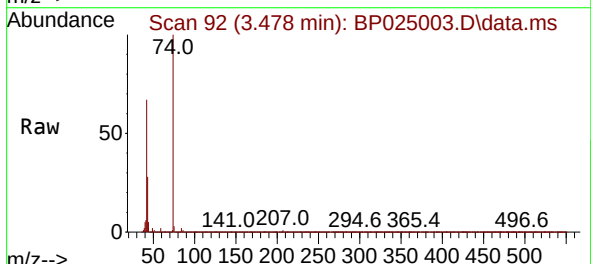
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

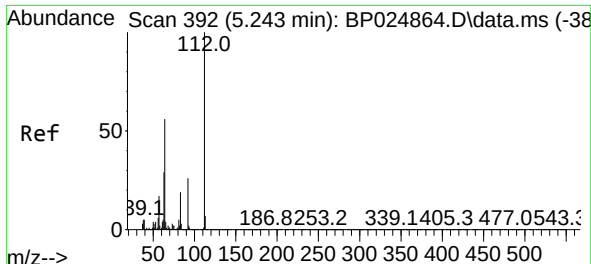
Tgt Ion: 79 Resp: 756643  
Ion Ratio Lower Upper  
79 100  
52 63.6 51.6 77.4  
51 30.9 25.5 38.3



#4  
n-Nitrosodimethylamine  
Concen: 37.602 ng  
RT: 3.478 min Scan# 92  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion: 42 Resp: 285540  
Ion Ratio Lower Upper  
42 100  
74 150.3 116.6 174.8  
44 7.1 5.4 8.0

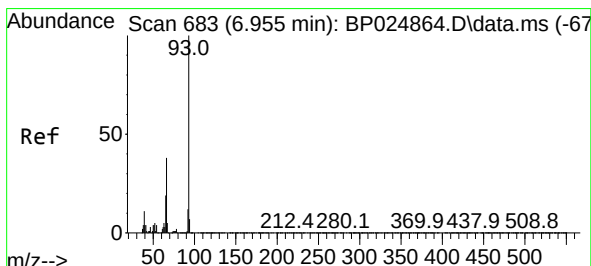
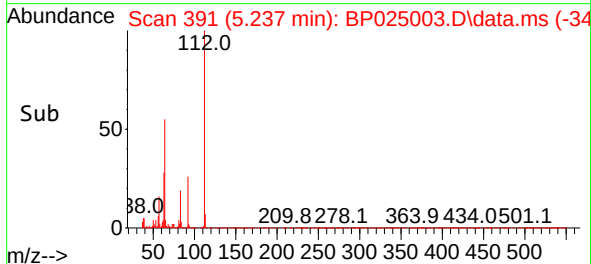
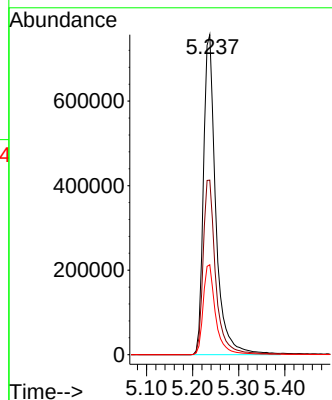
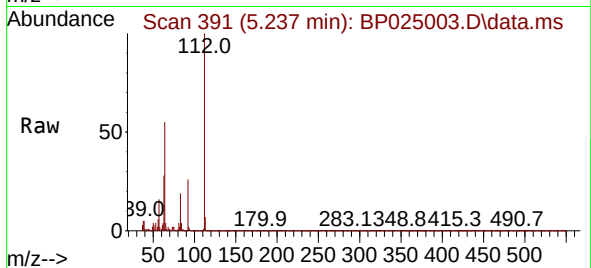




#5  
2-Fluorophenol  
Concen: 80.893 ng  
RT: 5.237 min Scan# 391  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

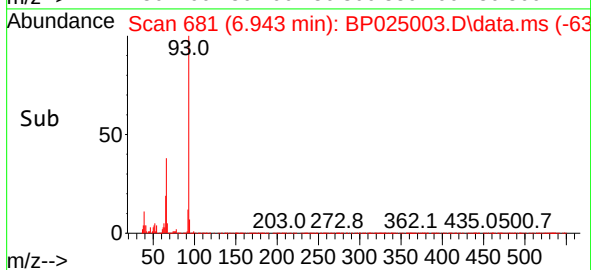
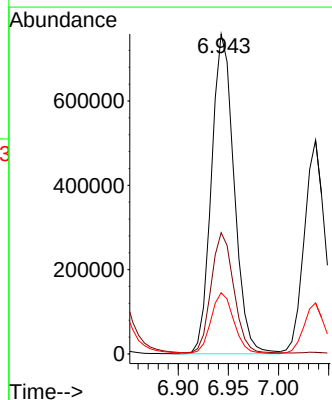
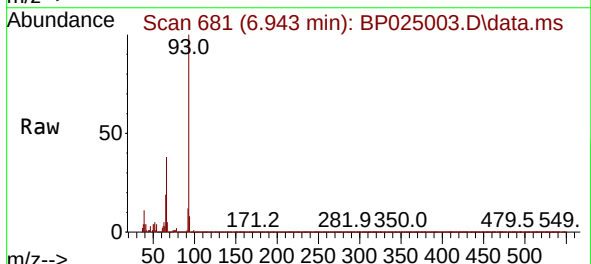
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ClientSampleId :  
SSTDCCC040

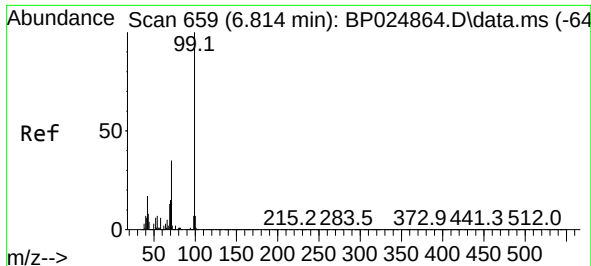
Tgt Ion:112 Resp: 1419951  
Ion Ratio Lower Upper  
112 100  
64 54.6 44.7 67.1  
63 28.1 23.5 35.3



#6  
Aniline  
Concen: 40.256 ng  
RT: 6.943 min Scan# 681  
Delta R.T. -0.012 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion: 93 Resp: 1193140  
Ion Ratio Lower Upper  
93 100  
66 37.9 30.9 46.3  
65 19.1 15.5 23.3

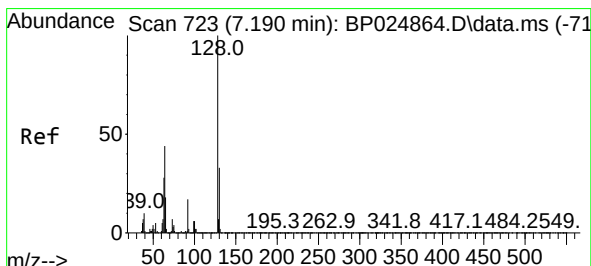
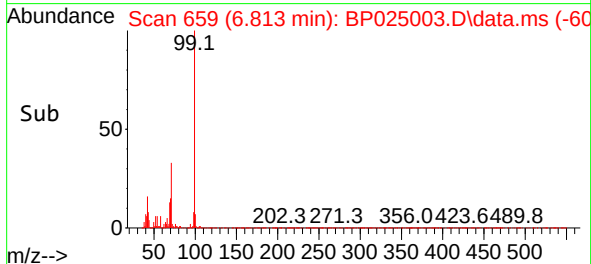
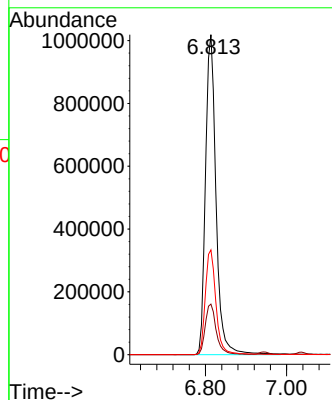
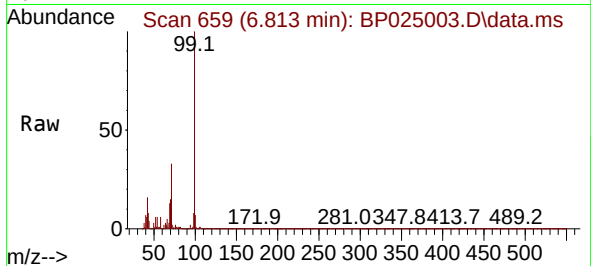




#7  
Phenol-d6  
Concen: 78.805 ng  
RT: 6.813 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

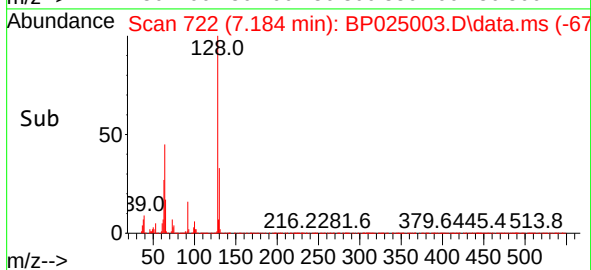
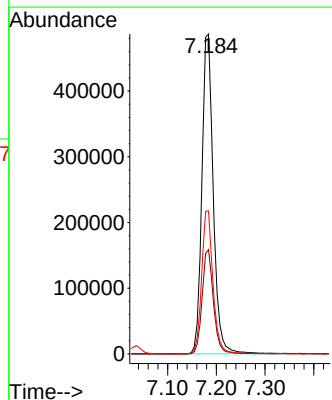
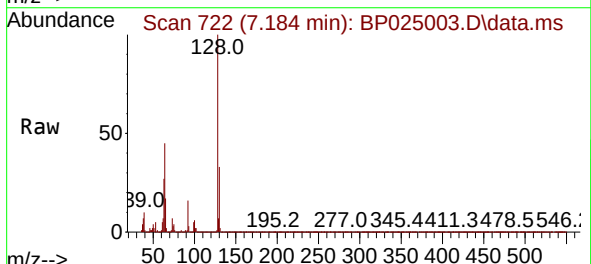
Instrument :  
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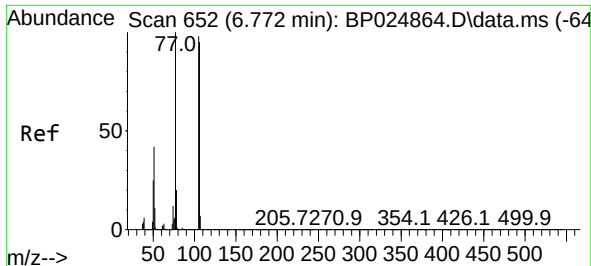
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Ion Ratio Lower Upper  
99 100  
42 15.8 13.4 20.2  
71 32.8 27.6 41.4



#8  
2-Chlorophenol  
Concen: 39.817 ng  
RT: 7.184 min Scan# 722  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion: 128 Resp: 792320  
Ion Ratio Lower Upper  
128 100  
130 32.6 12.6 52.6  
64 44.7 24.1 64.1

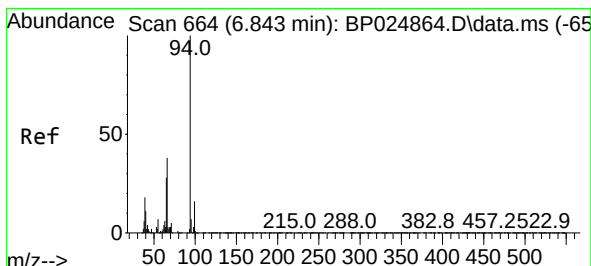
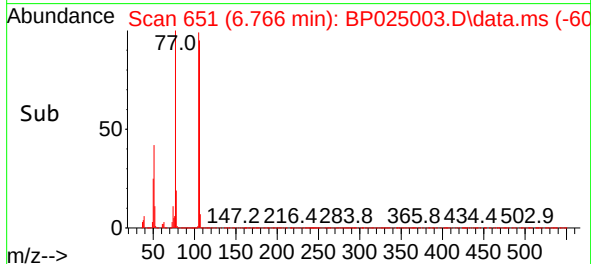
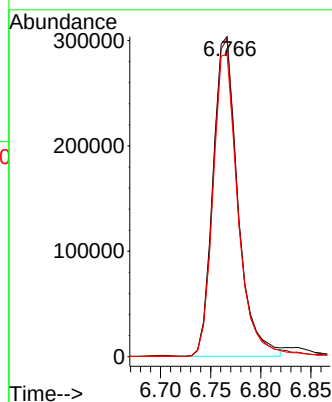
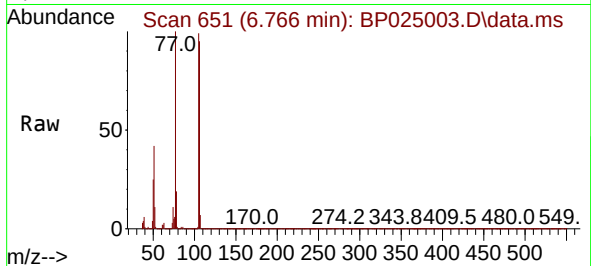




#9  
Benzaldehyde  
Concen: 39.025 ng  
RT: 6.766 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

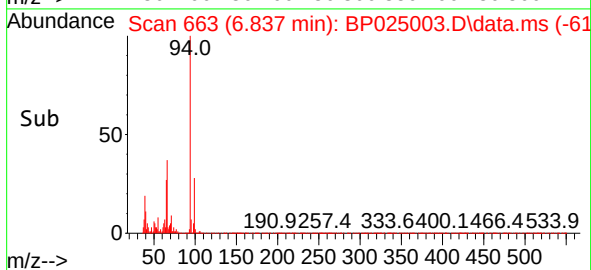
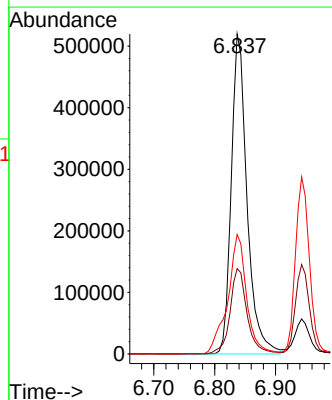
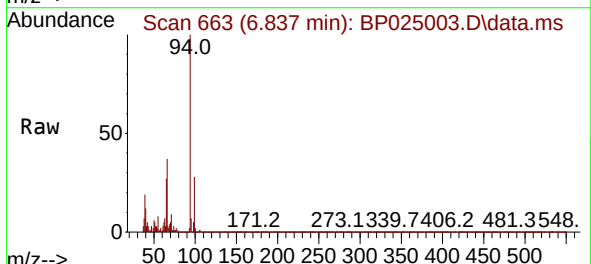
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 522415  
Ion Ratio Lower Upper  
77 100  
105 99.3 77.7 117.7  
106 94.5 74.8 114.8

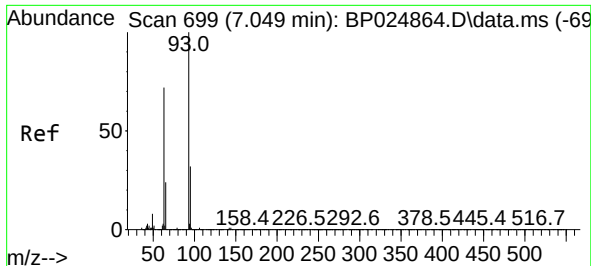


#10  
Phenol  
Concen: 38.970 ng  
RT: 6.837 min Scan# 663  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion: 94 Resp: 933035  
Ion Ratio Lower Upper  
94 100  
65 26.7 8.3 48.3  
66 37.3 18.2 58.2



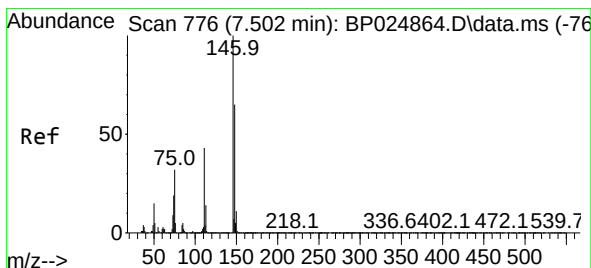
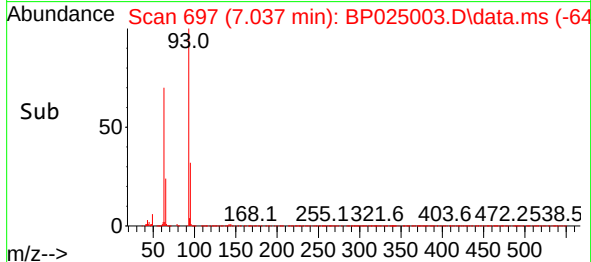
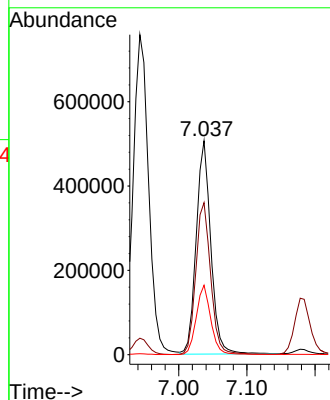
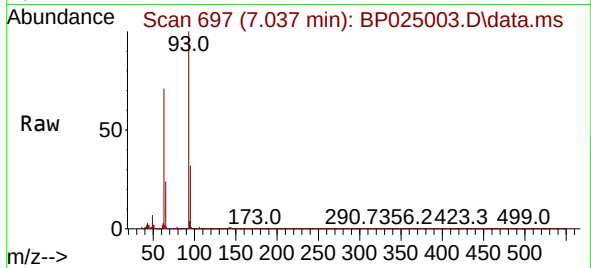




#11  
bis(2-Chloroethyl)ether  
Concen: 39.772 ng  
RT: 7.037 min Scan# 699  
Delta R.T. -0.012 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

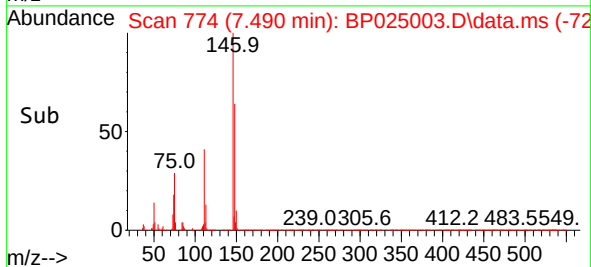
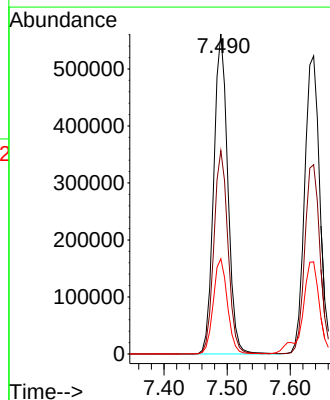
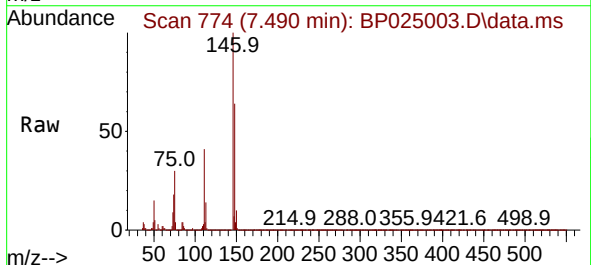
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

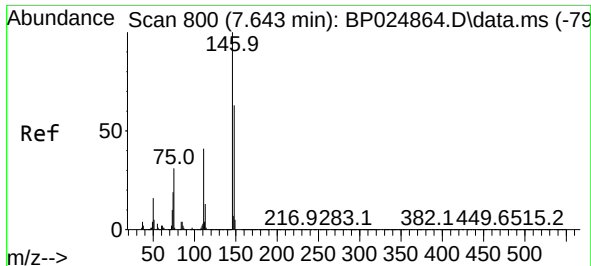
Tgt Ion: 93 Resp: 748954  
Ion Ratio Lower Upper  
93 100  
63 71.1 51.6 91.6  
95 32.5 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 39.051 ng  
RT: 7.490 min Scan# 774  
Delta R.T. -0.012 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:146 Resp: 866894  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.8 77.8  
75 29.8 25.3 37.9

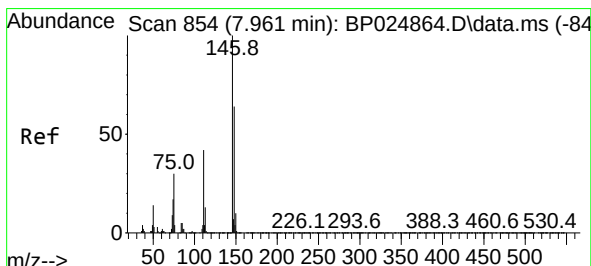
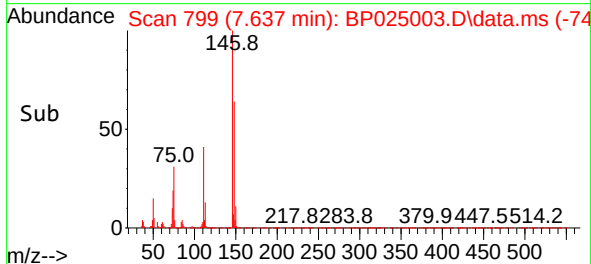
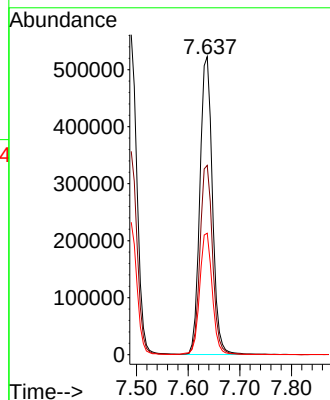
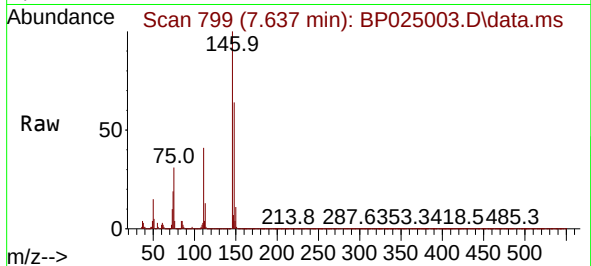




#13  
1,4-Dichlorobenzene  
Concen: 39.281 ng  
RT: 7.637 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

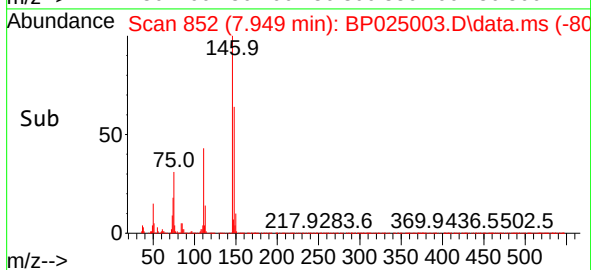
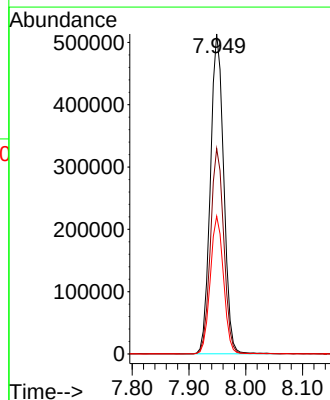
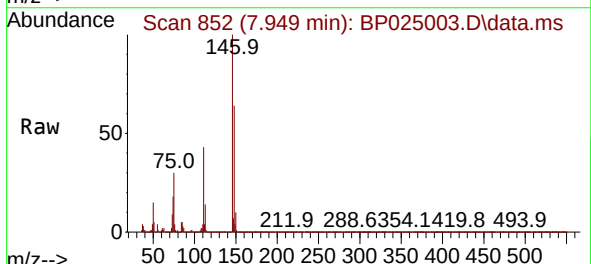
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

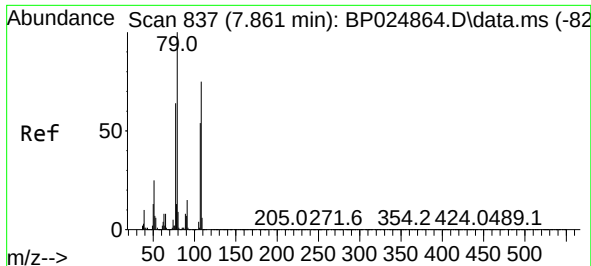
Tgt Ion:146 Resp: 879838  
Ion Ratio Lower Upper  
146 100  
148 63.5 50.8 76.2  
111 40.8 32.7 49.1



#14  
1,2-Dichlorobenzene  
Concen: 37.973 ng  
RT: 7.949 min Scan# 852  
Delta R.T. -0.012 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:146 Resp: 835209  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.0 76.4  
111 43.1 33.8 50.8

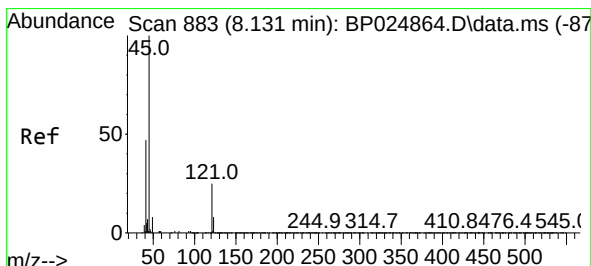
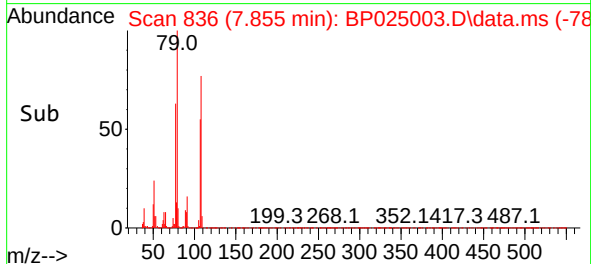
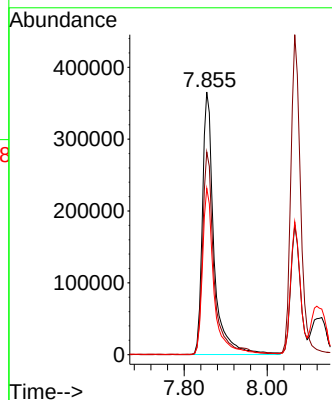
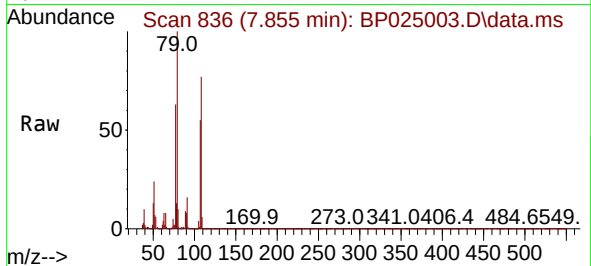




#15  
Benzyl Alcohol  
Concen: 39.535 ng  
RT: 7.855 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

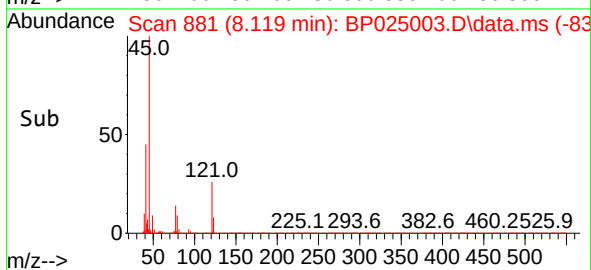
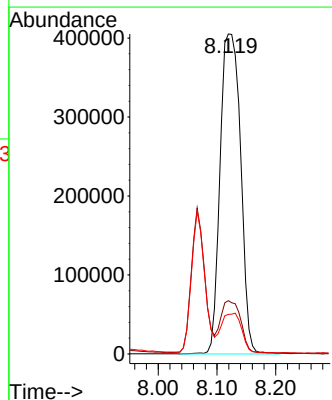
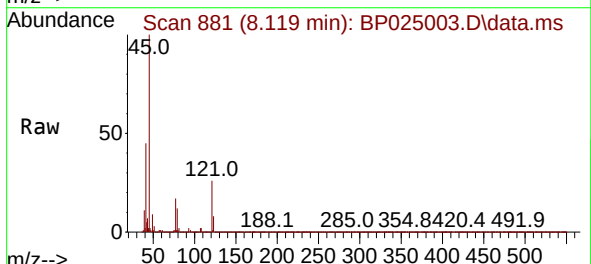
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

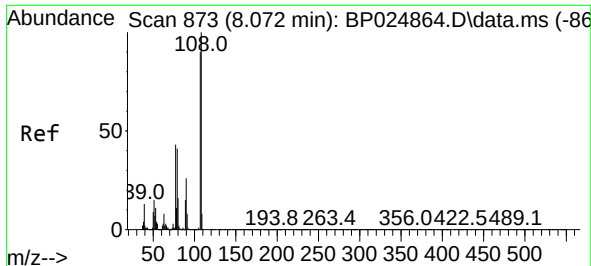
Tgt Ion: 79 Resp: 704685  
Ion Ratio Lower Upper  
79 100  
108 77.2 60.2 90.4  
77 63.4 51.2 76.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.803 ng  
RT: 8.119 min Scan# 881  
Delta R.T. -0.012 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion: 45 Resp: 981036  
Ion Ratio Lower Upper  
45 100  
77 16.6 0.0 36.3  
79 12.4 0.0 32.2

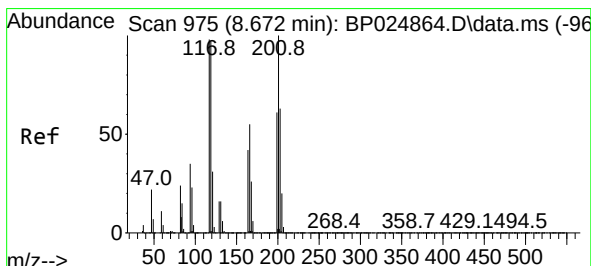
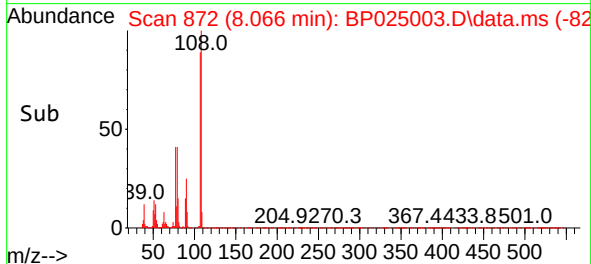
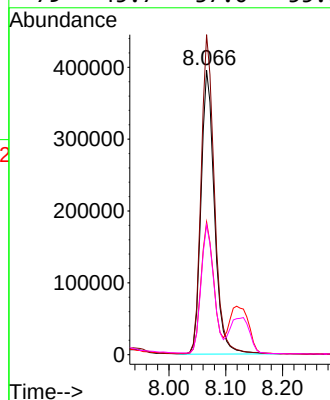
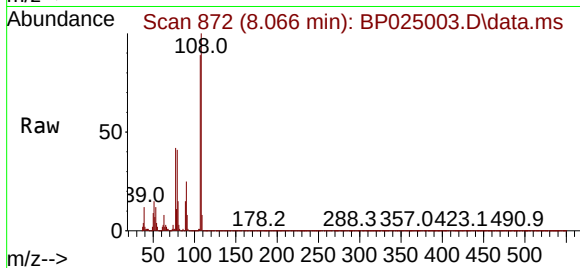




#17  
2-Methylphenol  
Concen: 38.683 ng  
RT: 8.066 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

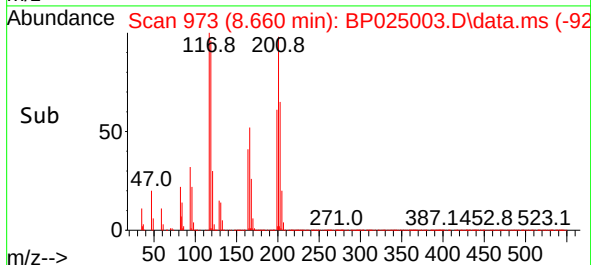
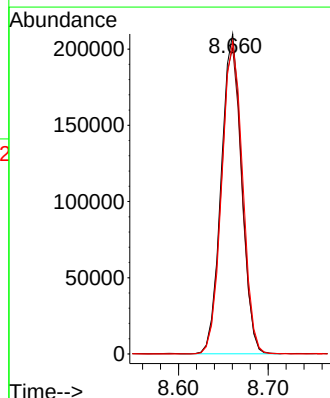
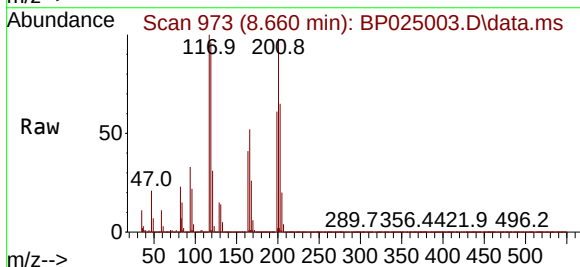
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

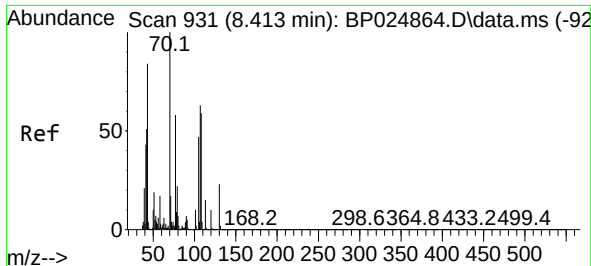
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 646746 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.5 | 88.6  | 132.8  |
| 77       | 46.7  | 38.5  | 57.7   |
| 79       | 45.7  | 37.0  | 55.6   |



#18  
Hexachloroethane  
Concen: 39.463 ng  
RT: 8.660 min Scan# 973  
Delta R.T. -0.012 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 332788 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.7  | 79.4  | 119.2  |
| 201      | 97.7  | 81.4  | 122.2  |

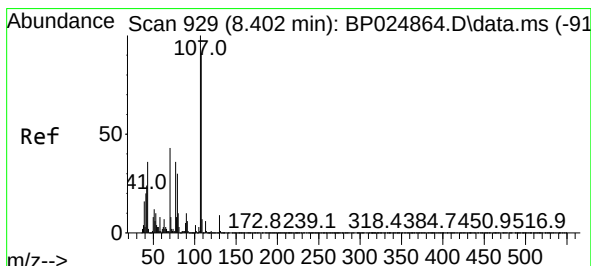
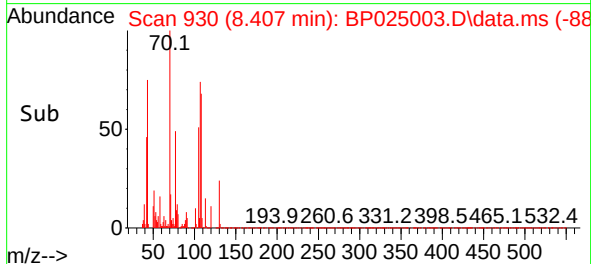
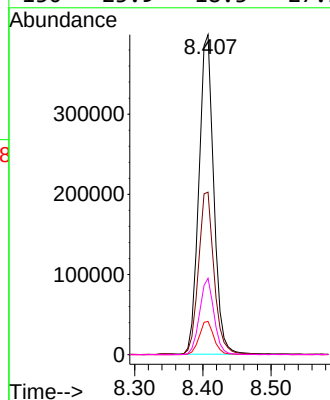
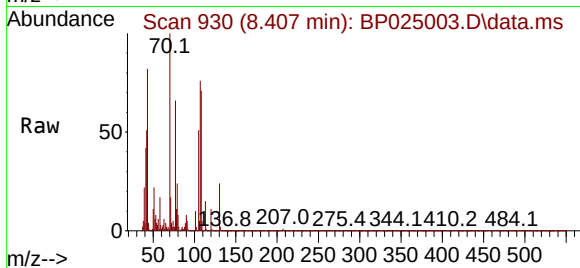




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.215 ng  
RT: 8.407 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

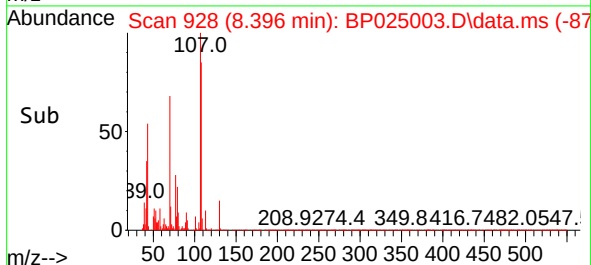
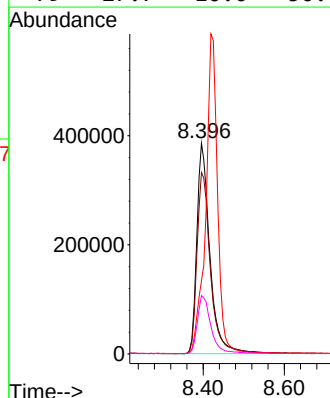
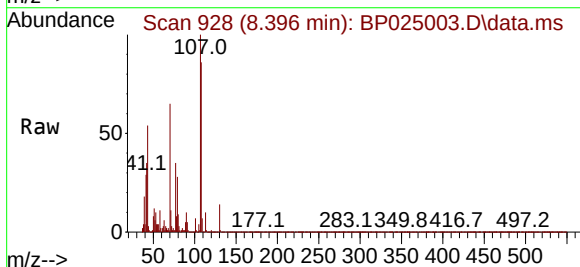
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

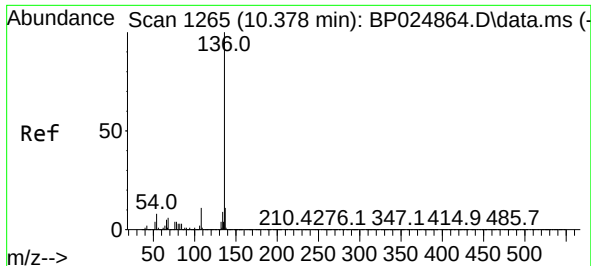
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 603354 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 50.8  | 41.2  | 61.8   |
| 101      | 10.4  | 8.3   | 12.5   |
| 130      | 23.9  | 18.3  | 27.5   |



#20  
3+4-Methylphenols  
Concen: 38.011 ng  
RT: 8.396 min Scan# 928  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 867046 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.1  | 70.7  | 110.7  |
| 77       | 34.9  | 16.6  | 56.6   |
| 79       | 27.7  | 10.0  | 50.0   |



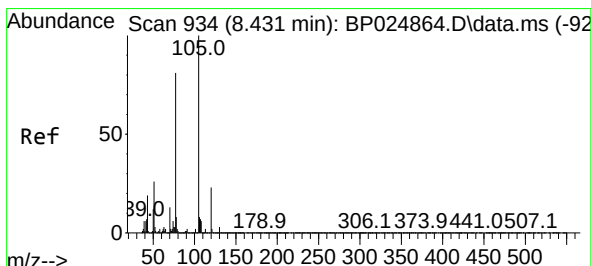
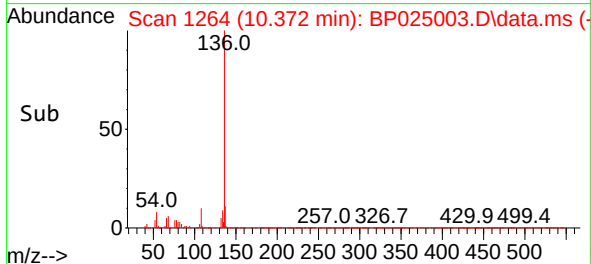
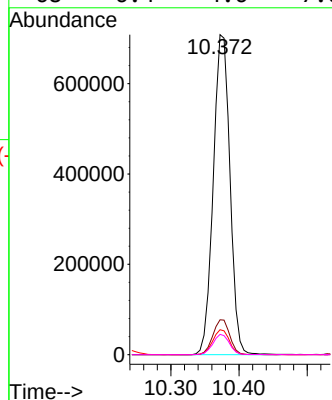
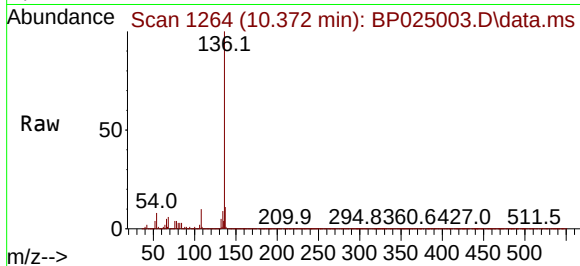


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.372 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:136 Resp: 1208315

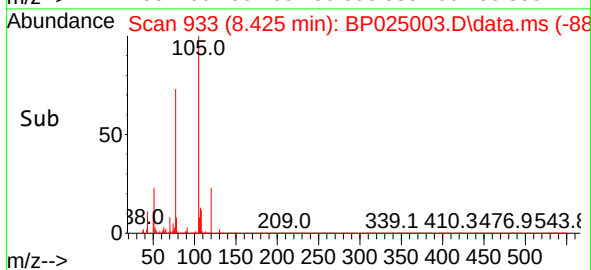
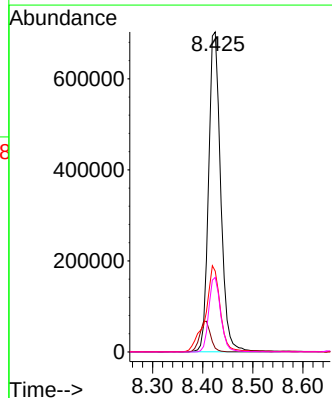
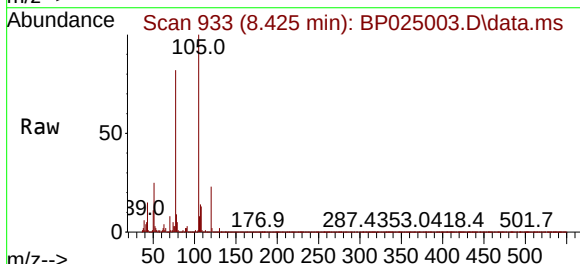
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 8.9   | 13.3  |
| 54  | 7.8   | 6.1   | 9.1   |
| 68  | 6.4   | 4.6   | 7.0   |

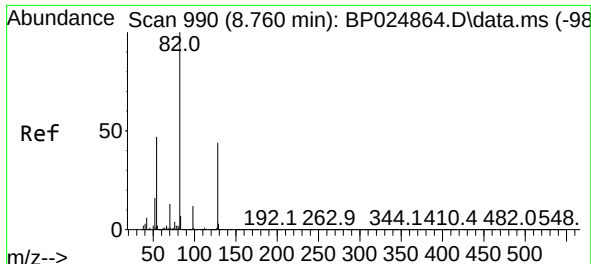


#22  
Acetophenone  
Concen: 38.698 ng  
RT: 8.425 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:105 Resp: 1181386

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 1.2   | 1.6   | 2.4#  |
| 51  | 25.2  | 20.6  | 31.0  |
| 120 | 23.3  | 18.2  | 27.4  |



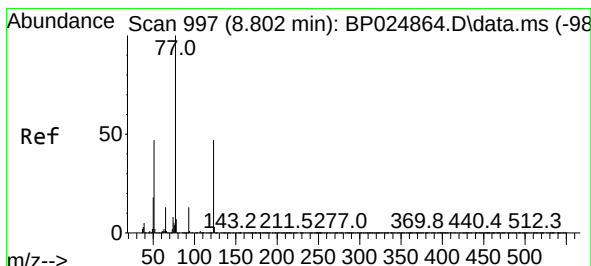
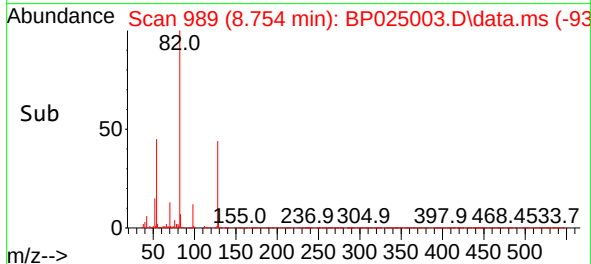
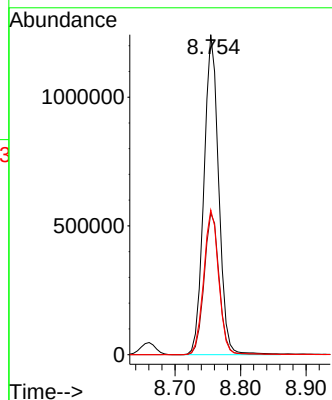
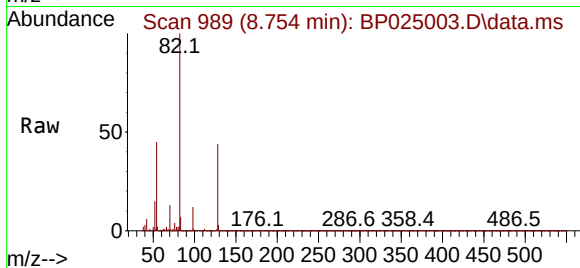


#23  
Nitrobenzene-d5  
Concen: 78.536 ng  
RT: 8.754 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1952872

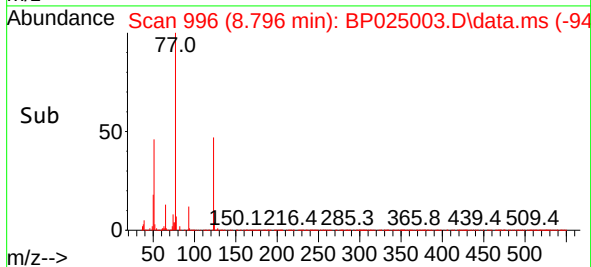
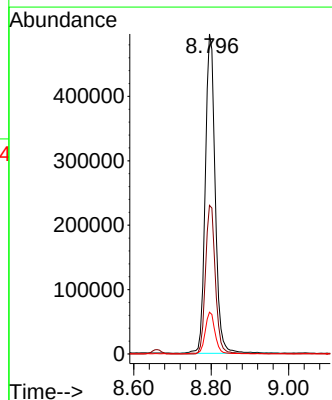
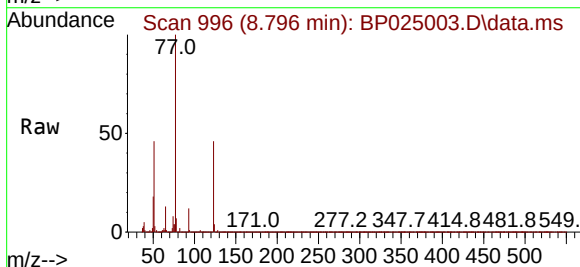
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 44.2  | 35.3  | 52.9  |
| 54  | 45.3  | 37.4  | 56.0  |

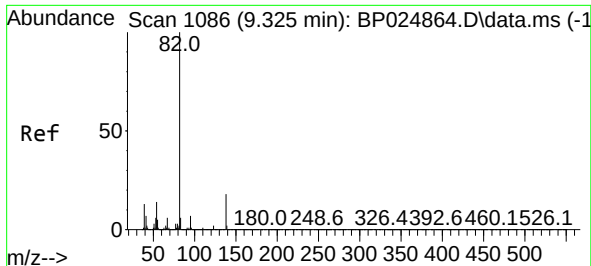


#24  
Nitrobenzene  
Concen: 39.762 ng  
RT: 8.796 min Scan# 996  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion: 77 Resp: 878369

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 46.5  | 37.3  | 55.9  |
| 65  | 13.0  | 10.8  | 16.2  |

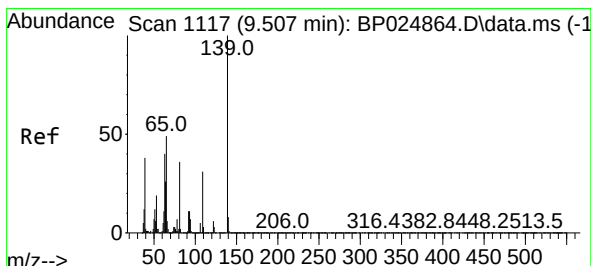
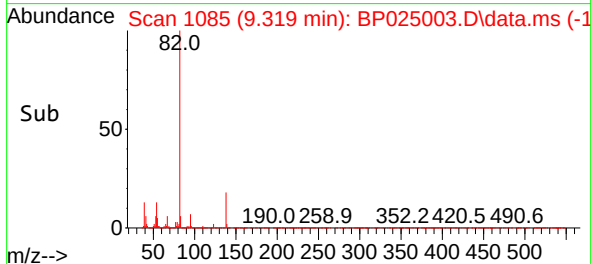
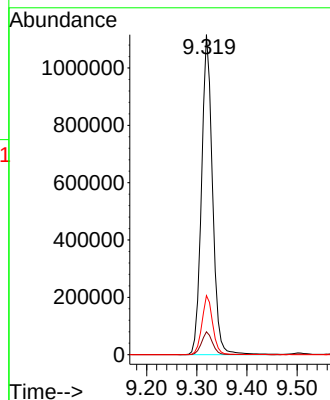
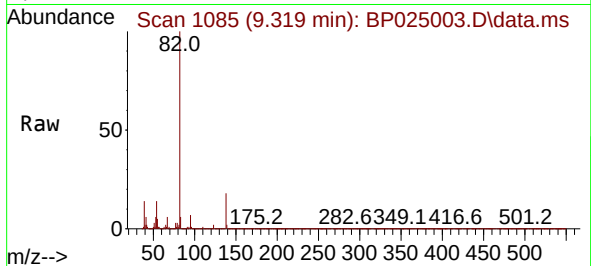




#25  
Isophorone  
Concen: 39.303 ng  
RT: 9.319 min Scan# 1085  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

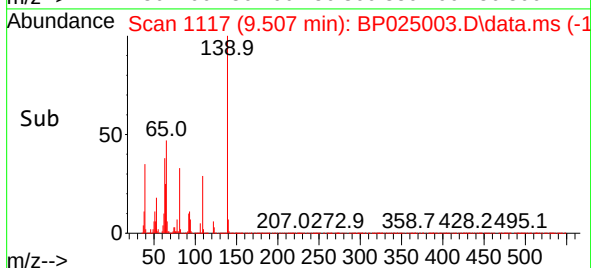
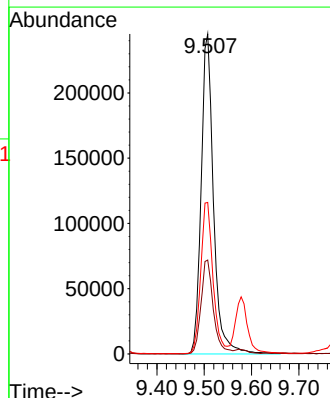
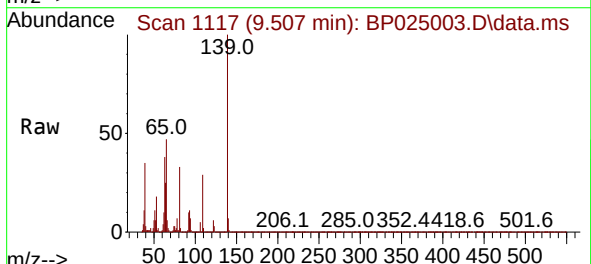
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1693766  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.9 8.9  
138 18.5 14.6 21.8

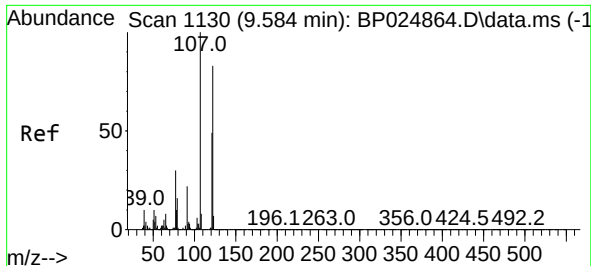


#26  
2-Nitrophenol  
Concen: 40.766 ng  
RT: 9.507 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion: 139 Resp: 444332  
Ion Ratio Lower Upper  
139 100  
109 29.3 24.6 37.0  
65 47.4 39.5 59.3







#27

2,4-Dimethylphenol

Concen: 39.434 ng

RT: 9.578 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

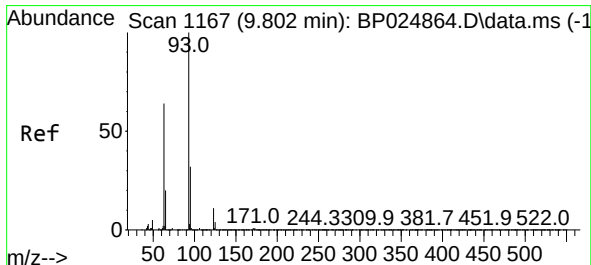
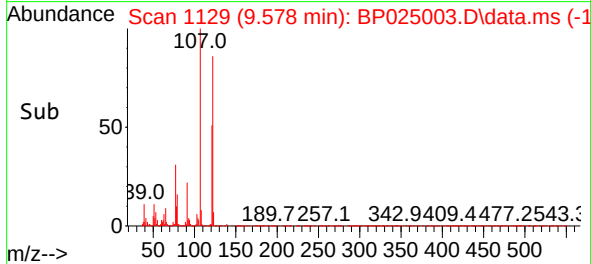
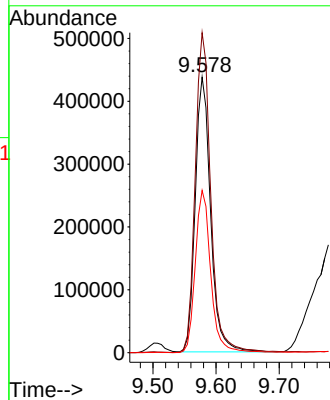
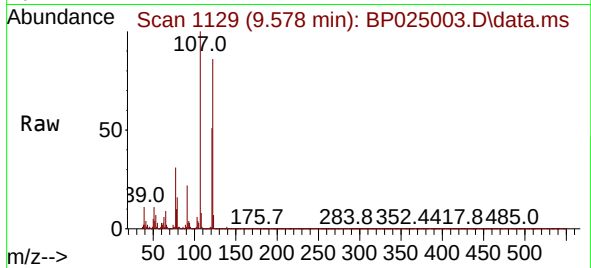
Tgt Ion:122 Resp: 735607

Ion Ratio Lower Upper

122 100

107 116.1 96.2 144.4

121 58.9 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.826 ng

RT: 9.796 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

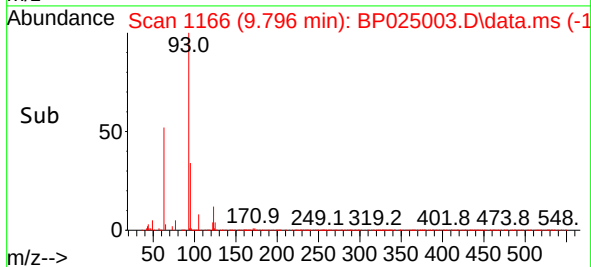
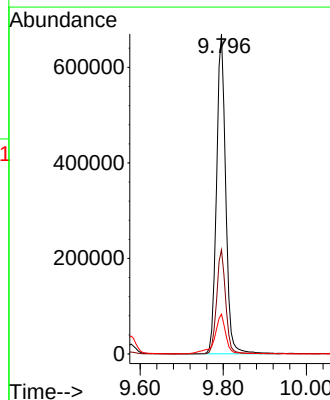
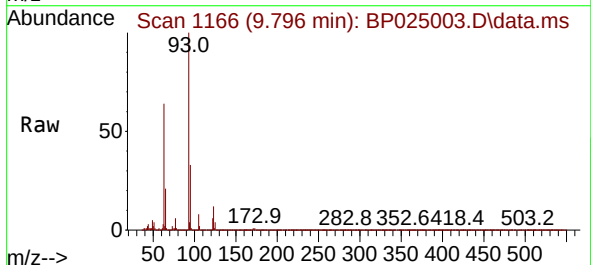
Tgt Ion: 93 Resp: 1023801

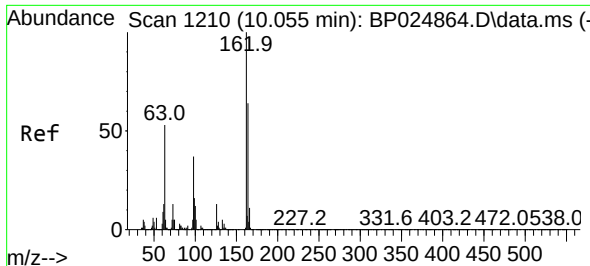
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 12.5 9.2 13.8

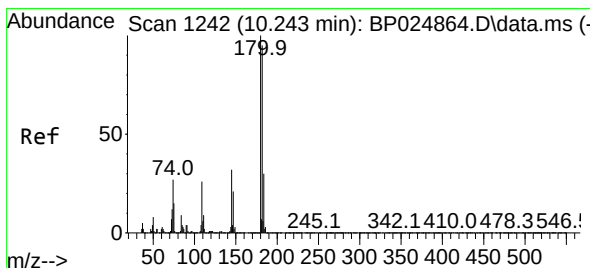
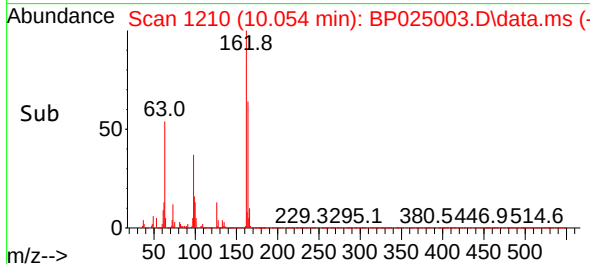
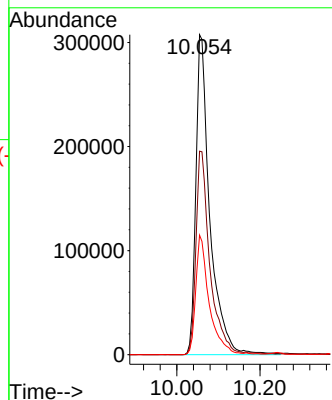
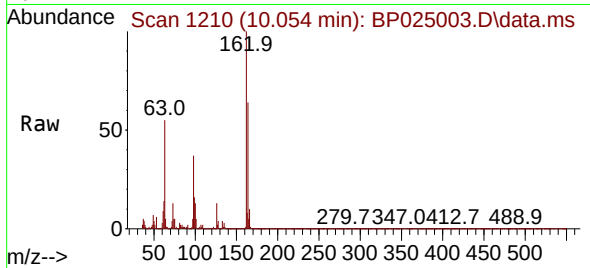




#29  
2,4-Dichlorophenol  
Concen: 40.168 ng  
RT: 10.054 min Scan# 1210  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

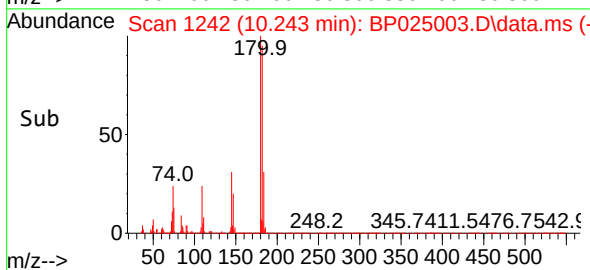
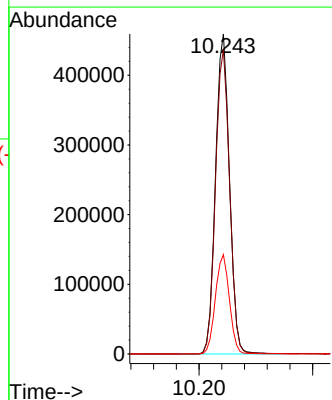
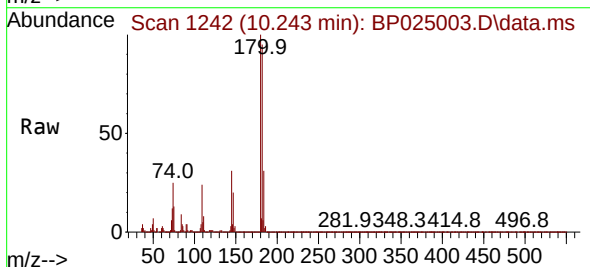
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

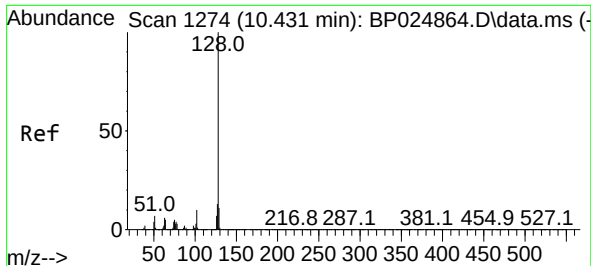
Tgt Ion:162 Resp: 718949  
Ion Ratio Lower Upper  
162 100  
164 63.6 44.0 84.0  
98 37.3 16.9 56.9



#30  
1,2,4-Trichlorobenzene  
Concen: 38.707 ng  
RT: 10.243 min Scan# 1242  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:180 Resp: 781406  
Ion Ratio Lower Upper  
180 100  
182 95.1 75.8 113.6  
145 31.0 25.7 38.5

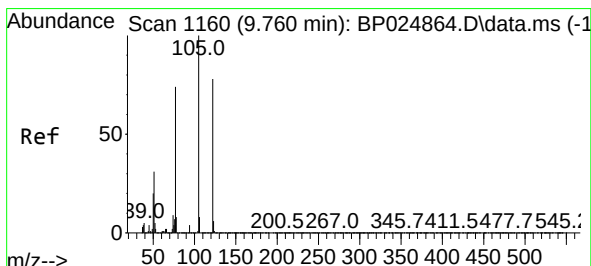
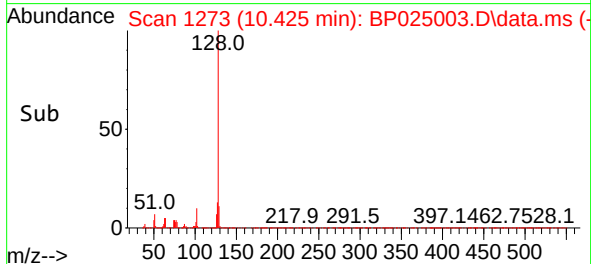
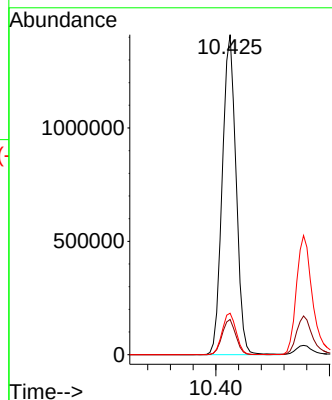
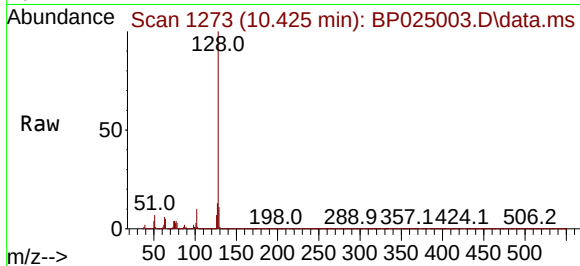




#31  
Naphthalene  
Concen: 38.494 ng  
RT: 10.425 min Scan# 1163  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

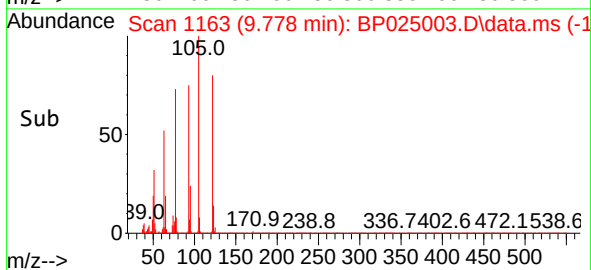
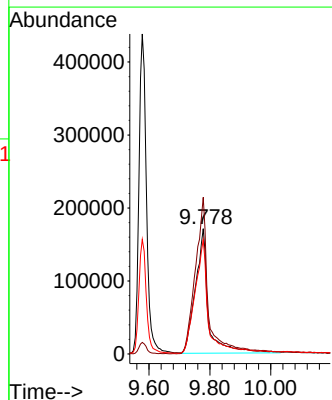
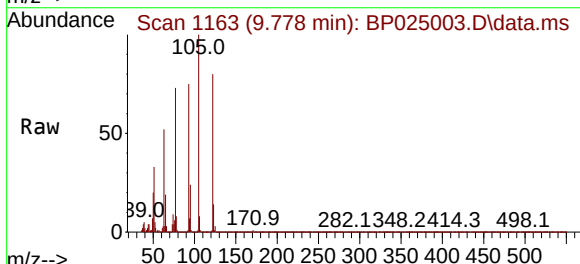
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

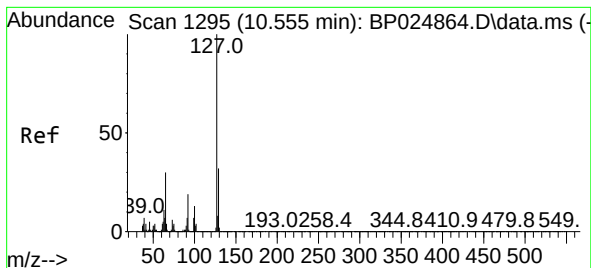
Tgt Ion:128 Resp: 2383625  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 12.9 10.7 16.1



#32  
Benzoic acid  
Concen: 40.308 ng  
RT: 9.778 min Scan# 1163  
Delta R.T. 0.018 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:122 Resp: 508103  
Ion Ratio Lower Upper  
122 100  
105 124.9 107.1 147.1  
77 91.2 75.1 115.1



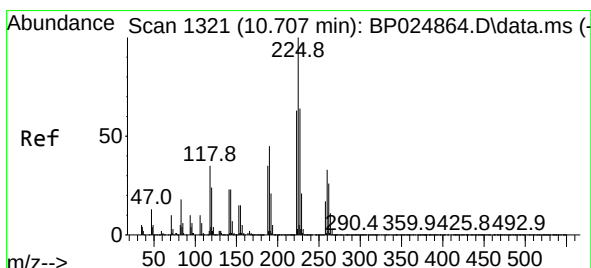
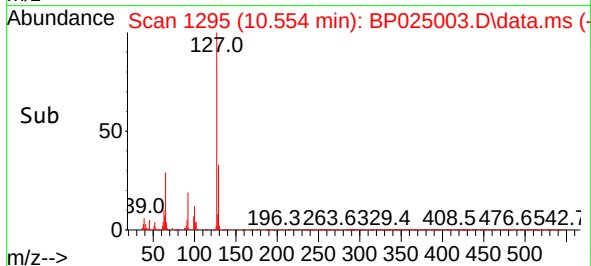
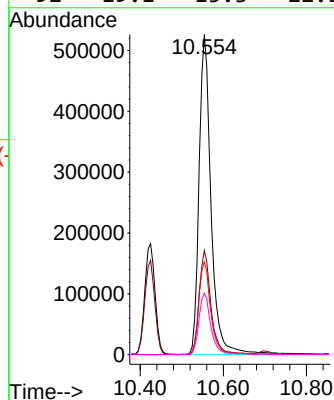
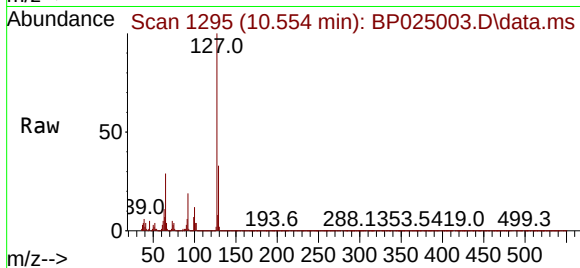


#33  
4-Chloroaniline  
Concen: 40.451 ng  
RT: 10.554 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:127 Resp: 1049414

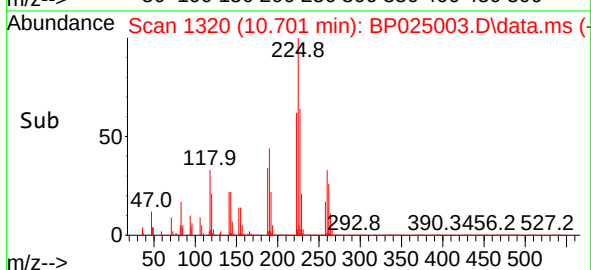
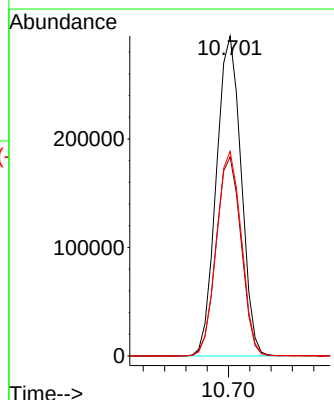
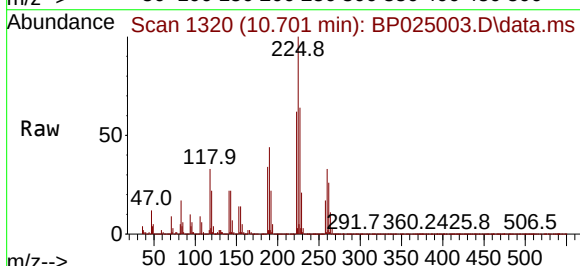
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.5  | 25.9  | 38.9  |
| 65  | 29.0  | 23.9  | 35.9  |
| 92  | 19.1  | 15.3  | 22.9  |

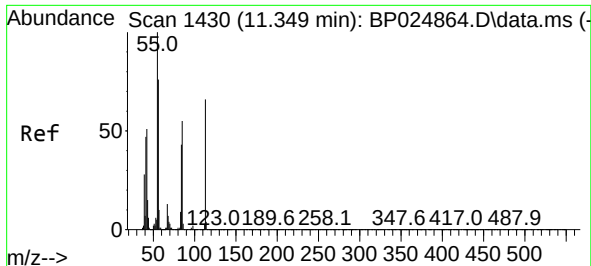


#34  
Hexachlorobutadiene  
Concen: 39.155 ng  
RT: 10.701 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:225 Resp: 476413

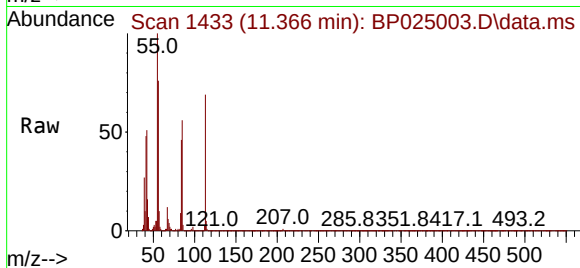
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.2  | 50.5  | 75.7  |
| 227 | 64.0  | 51.4  | 77.2  |



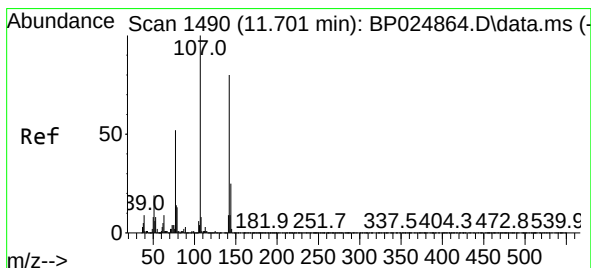
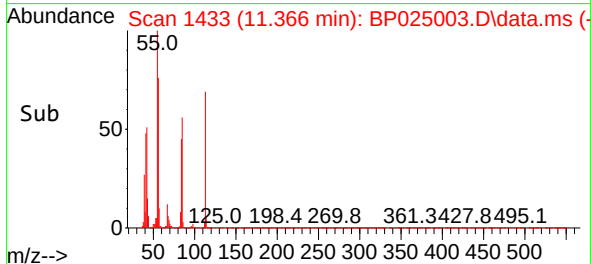
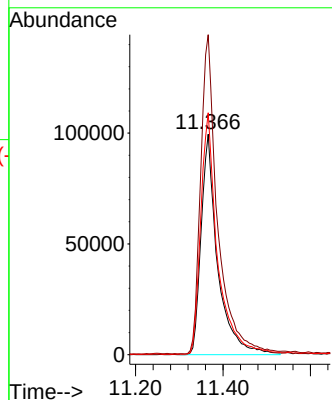


#35  
Caprolactam  
Concen: 39.685 ng  
RT: 11.366 min Scan# 1433  
Delta R.T. 0.018 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

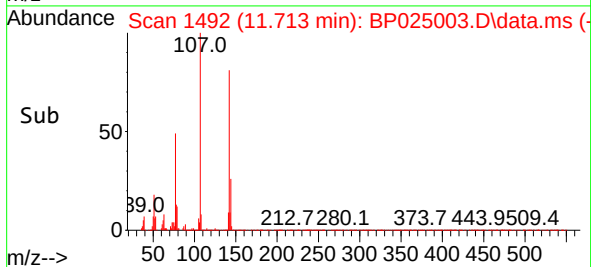
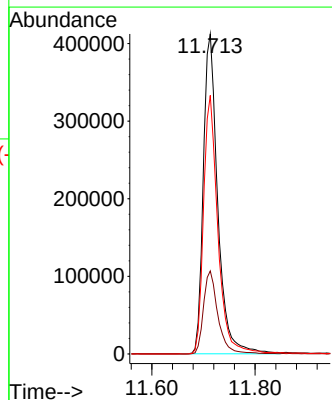
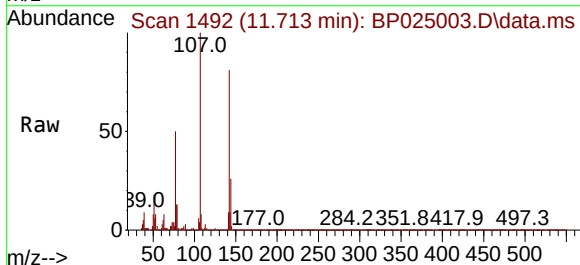


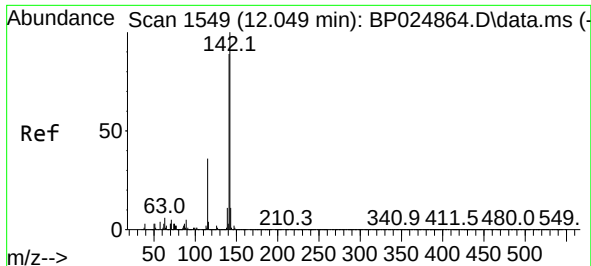
Tgt Ion:113 Resp: 261466  
Ion Ratio Lower Upper  
113 100  
55 145.1 132.5 172.5  
56 109.7 96.0 136.0



#36  
4-Chloro-3-methylphenol  
Concen: 38.734 ng  
RT: 11.713 min Scan# 1492  
Delta R.T. 0.012 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:107 Resp: 799655  
Ion Ratio Lower Upper  
107 100  
144 26.0 20.4 30.6  
142 80.8 63.8 95.6

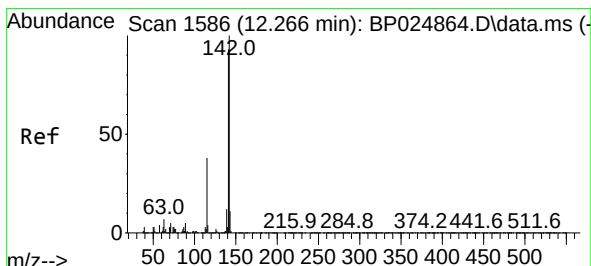
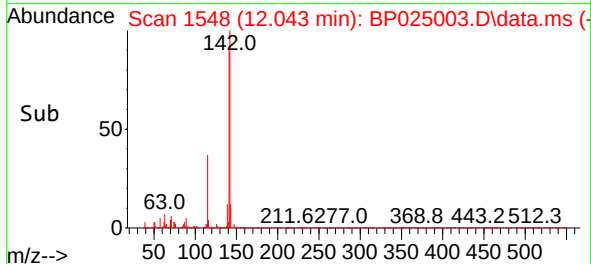
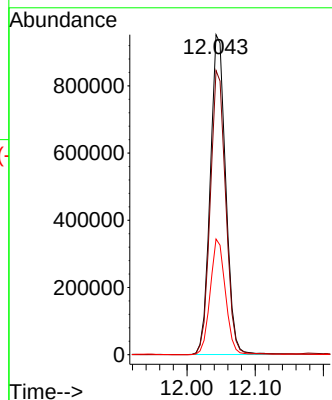
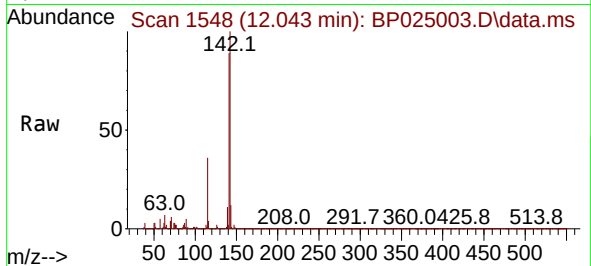




#37  
2-Methylnaphthalene  
Concen: 38.351 ng  
RT: 12.043 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

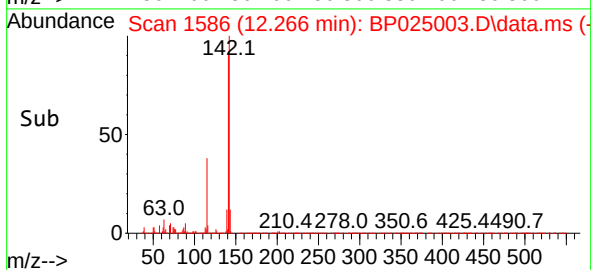
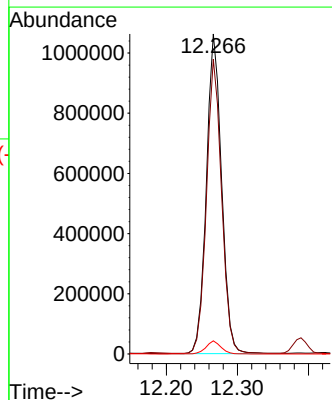
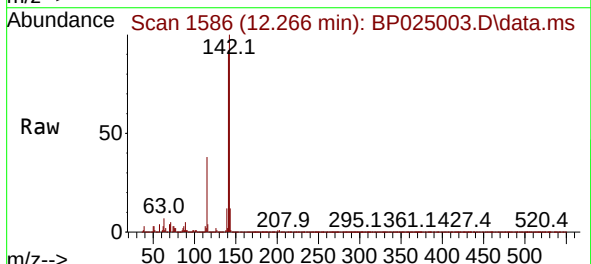
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

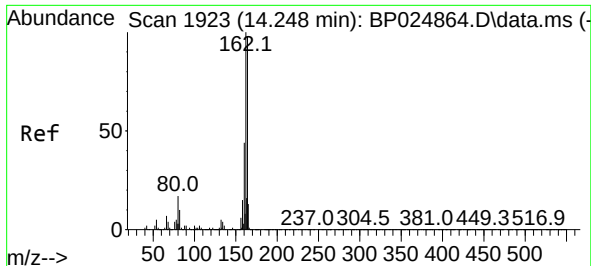
Tgt Ion:142 Resp: 1506350  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.2 106.8  
115 36.2 28.5 42.7



#38  
1-Methylnaphthalene  
Concen: 37.731 ng  
RT: 12.266 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:142 Resp: 1584416  
Ion Ratio Lower Upper  
142 100  
141 92.1 74.7 112.1  
116 4.1 3.4 5.0

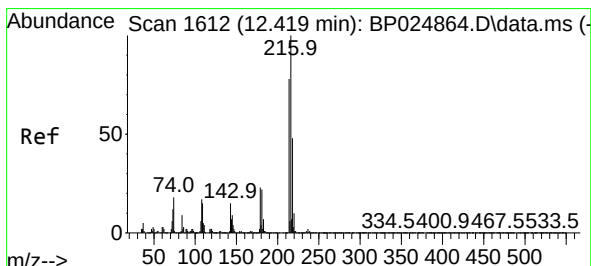
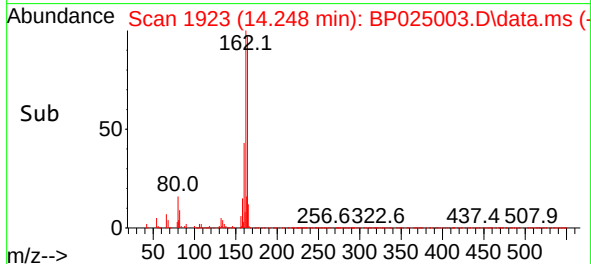
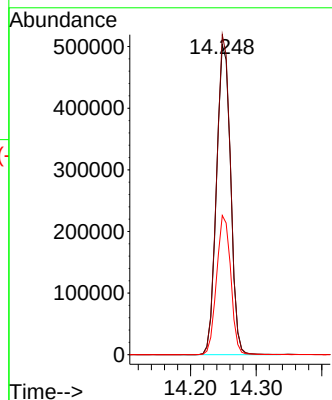
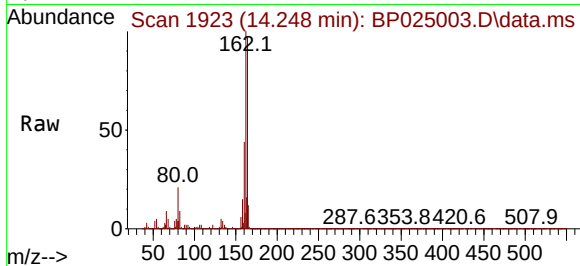




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.248 min Scan# 1923  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

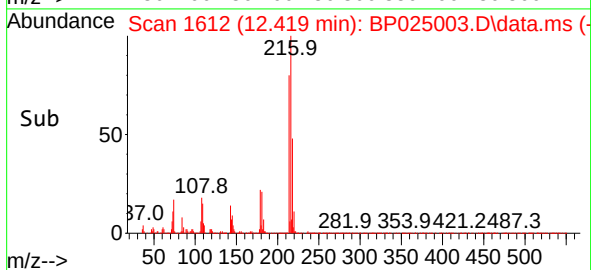
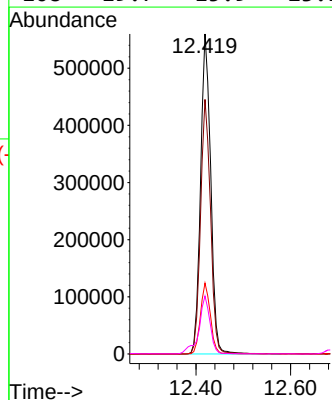
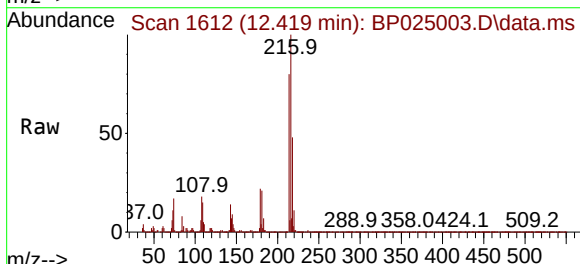
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

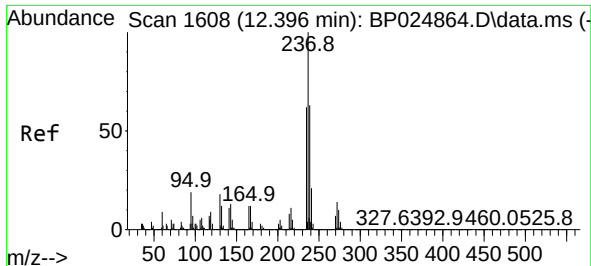
Tgt Ion:164 Resp: 749971  
Ion Ratio Lower Upper  
164 100  
162 103.2 81.6 122.4  
160 44.9 36.2 54.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.022 ng  
RT: 12.419 min Scan# 1612  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:216 Resp: 830423  
Ion Ratio Lower Upper  
216 100  
214 78.5 63.0 94.4  
179 21.8 17.8 26.6  
108 19.7 15.9 23.9

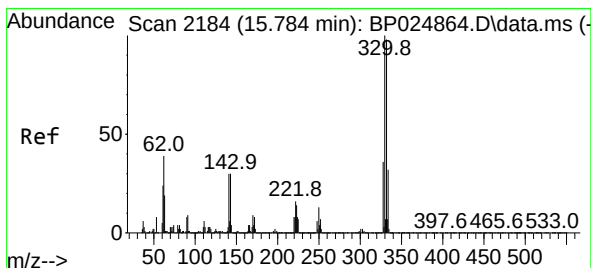
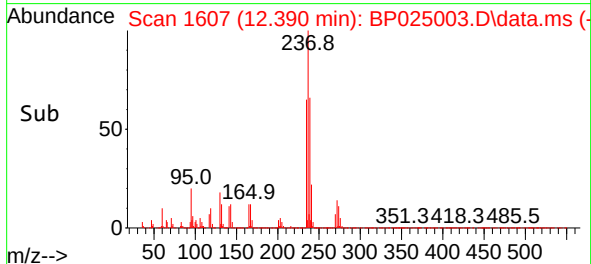
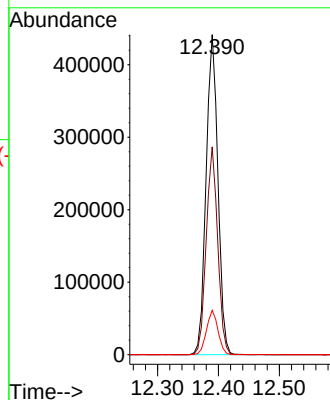
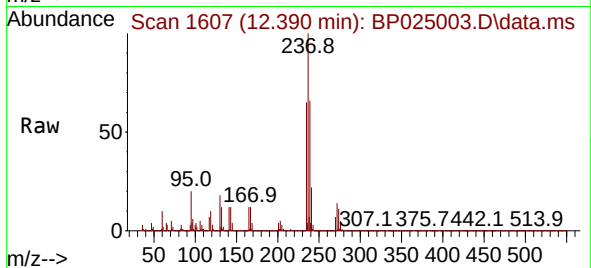




#41  
Hexachlorocyclopentadiene  
Concen: 45.898 ng  
RT: 12.390 min Scan# 1607  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

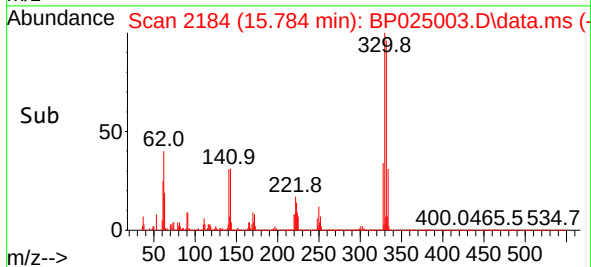
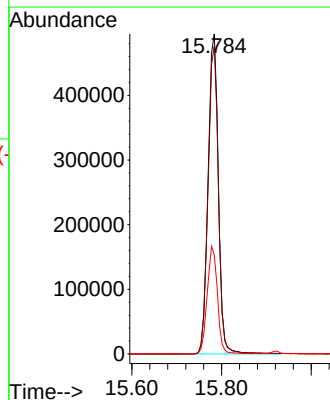
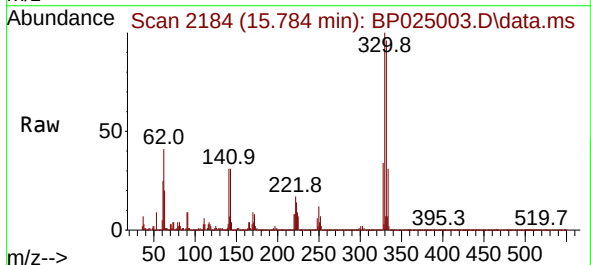
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 595750  
Ion Ratio Lower Upper  
237 100  
235 65.0 41.9 81.9  
272 13.8 0.0 33.7

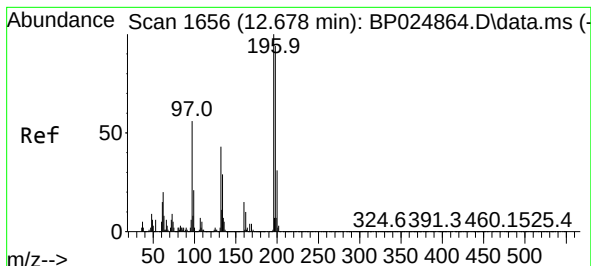


#42  
2,4,6-Tribromophenol  
Concen: 75.938 ng  
RT: 15.784 min Scan# 2184  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:330 Resp: 787381  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.7 116.5  
141 33.4 26.4 39.6







#43

2,4,6-Trichlorophenol

Concen: 39.876 ng

RT: 12.684 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

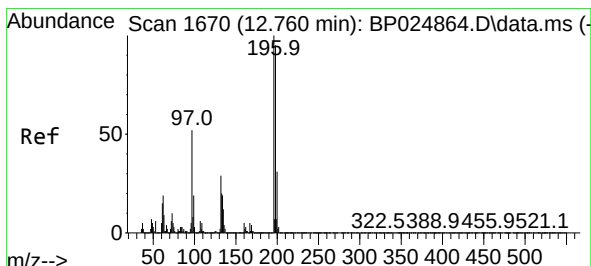
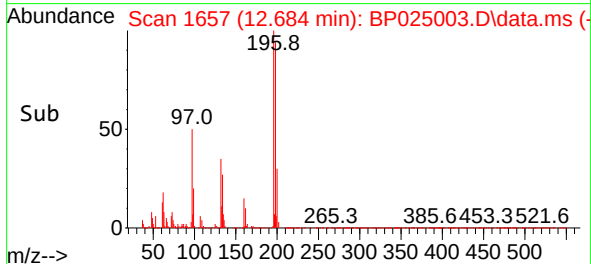
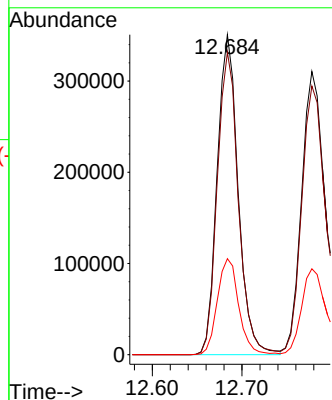
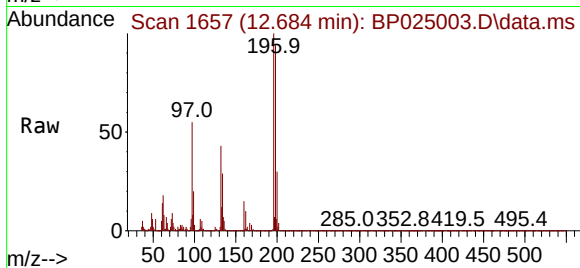
Tgt Ion:196 Resp: 569887

Ion Ratio Lower Upper

196 100

198 94.5 75.4 113.0

200 30.0 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 40.464 ng

RT: 12.778 min Scan# 1673

Delta R.T. 0.018 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Tgt Ion:196 Resp: 619307

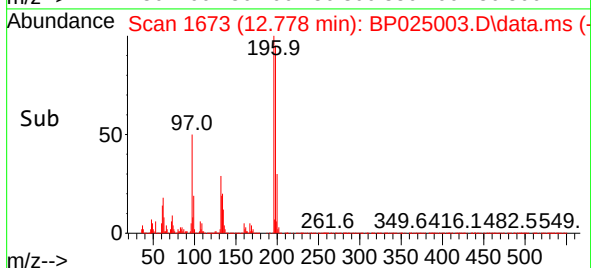
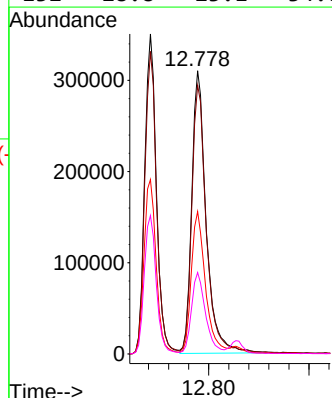
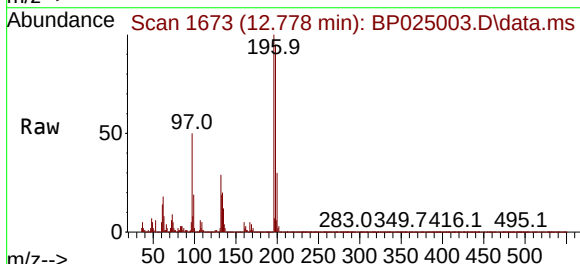
Ion Ratio Lower Upper

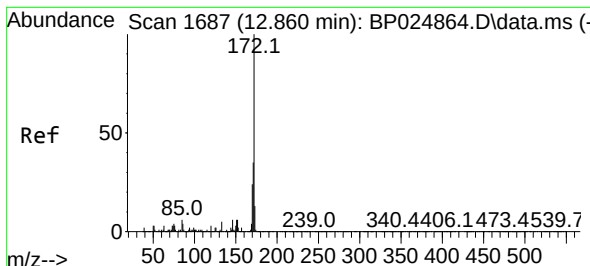
196 100

198 94.8 76.0 114.0

97 50.3 41.5 62.3

132 28.8 23.1 34.7

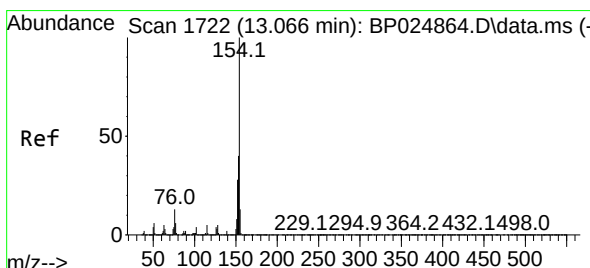
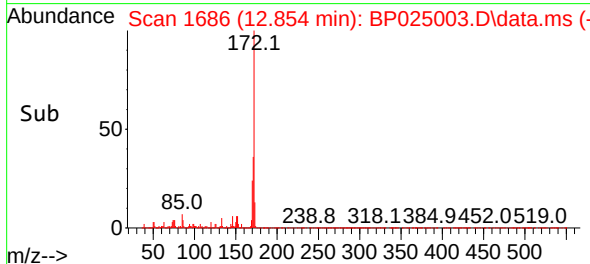
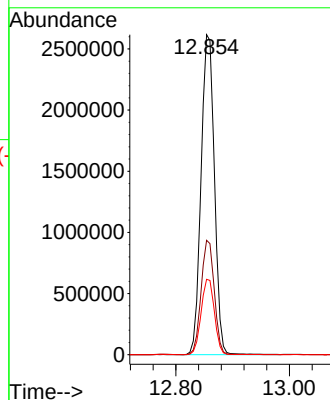
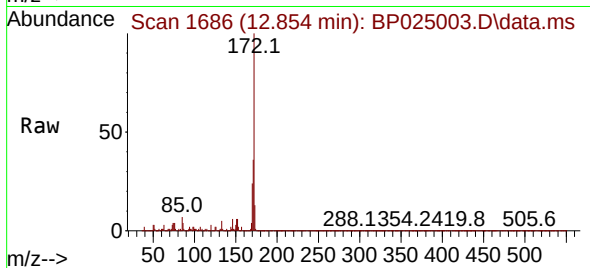




#45  
2-Fluorobiphenyl  
Concen: 76.689 ng  
RT: 12.854 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

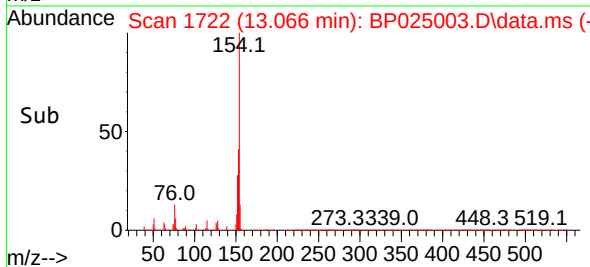
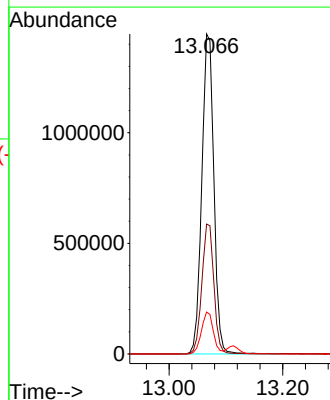
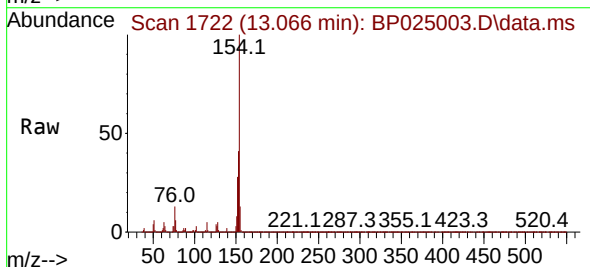
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

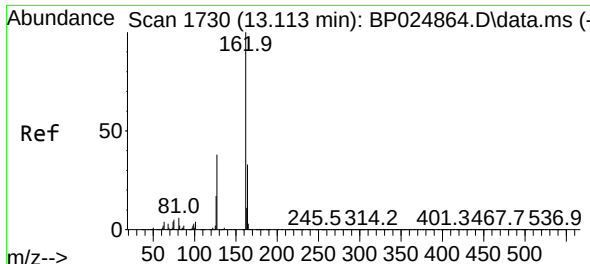
Tgt Ion:172 Resp: 4269423  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.3 42.5  
170 23.5 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 39.108 ng  
RT: 13.066 min Scan# 1722  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:154 Resp: 2131451  
Ion Ratio Lower Upper  
154 100  
153 40.6 20.3 60.3  
76 13.1 0.0 33.0

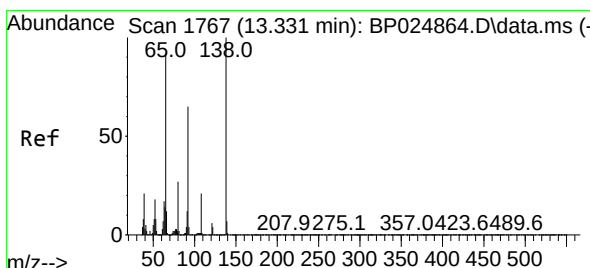
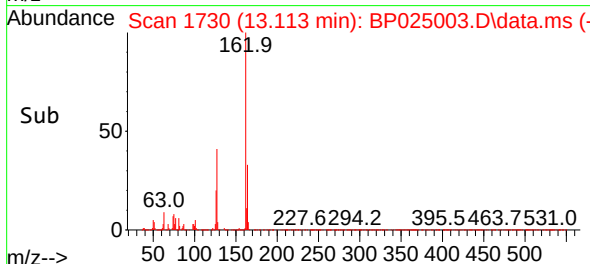
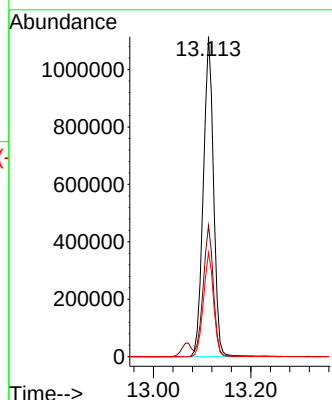
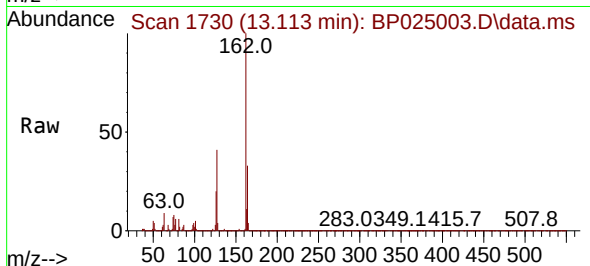




#47  
2-Chloronaphthalene  
Concen: 38.900 ng  
RT: 13.113 min Scan# 1730  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

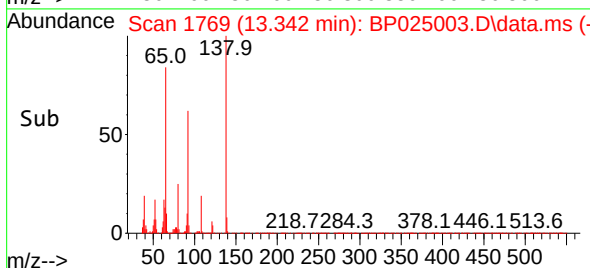
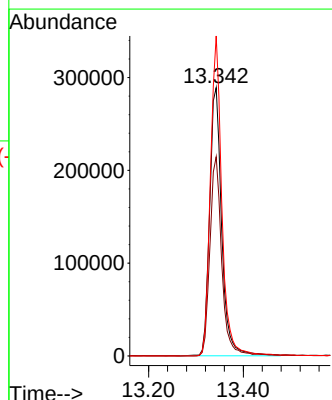
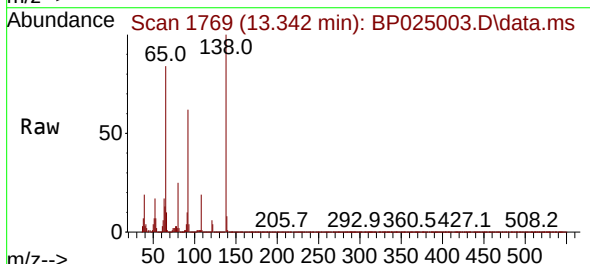
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

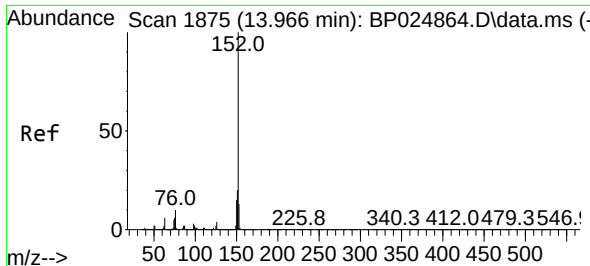
Tgt Ion:162 Resp: 1629481  
Ion Ratio Lower Upper  
162 100  
127 41.0 32.5 48.7  
164 32.5 26.2 39.2



#48  
2-Nitroaniline  
Concen: 39.673 ng  
RT: 13.342 min Scan# 1769  
Delta R.T. 0.012 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion: 65 Resp: 510914  
Ion Ratio Lower Upper  
65 100  
92 74.2 56.8 85.2  
138 119.3 86.9 130.3

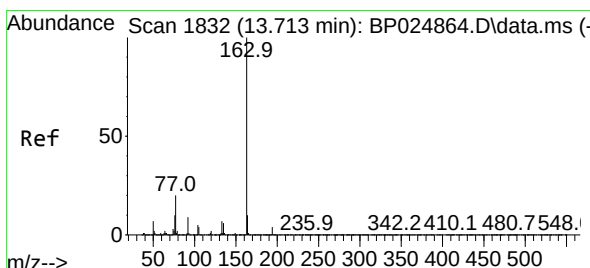
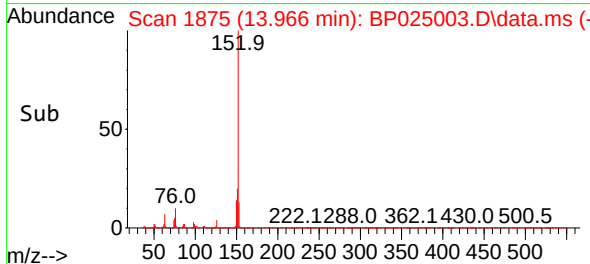
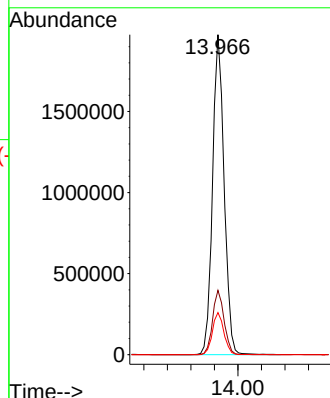
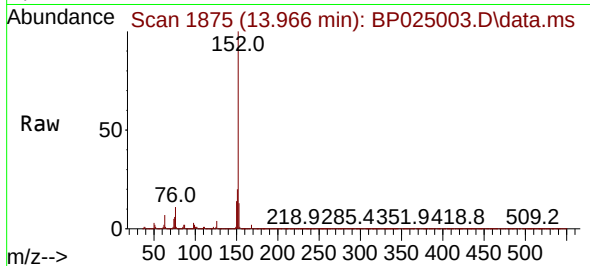




#49  
Acenaphthylene  
Concen: 38.549 ng  
RT: 13.966 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

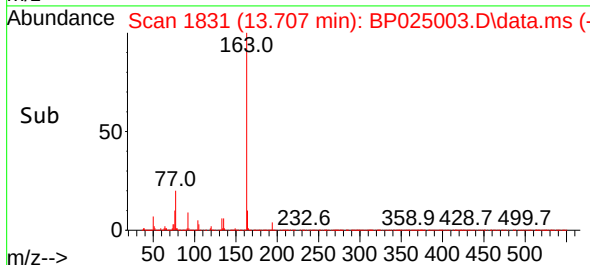
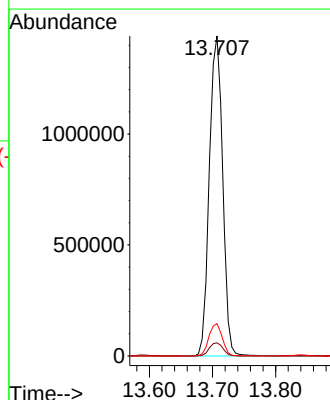
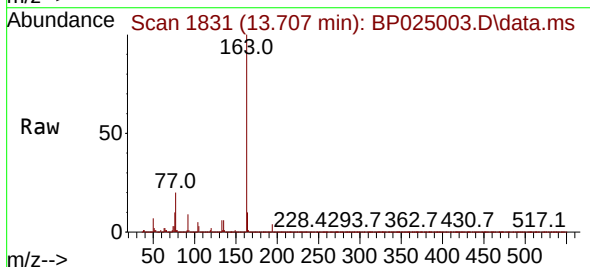
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

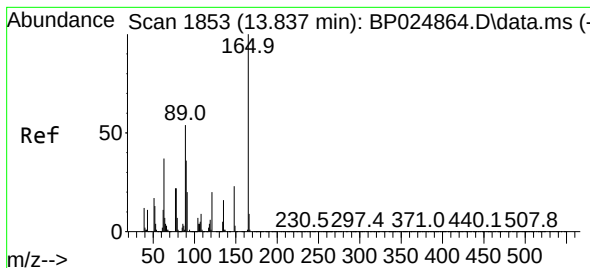
Tgt Ion:152 Resp: 2692472  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2  
153 13.2 10.6 15.8



#50  
Dimethylphthalate  
Concen: 38.309 ng  
RT: 13.707 min Scan# 1831  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:163 Resp: 2119414  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.0  
164 10.1 8.0 12.0

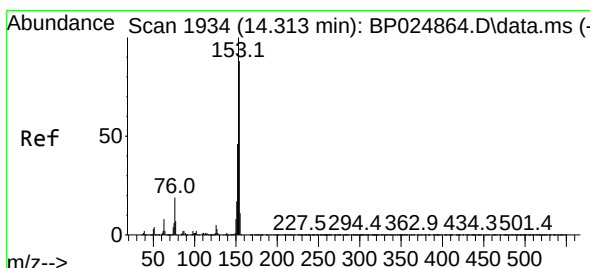
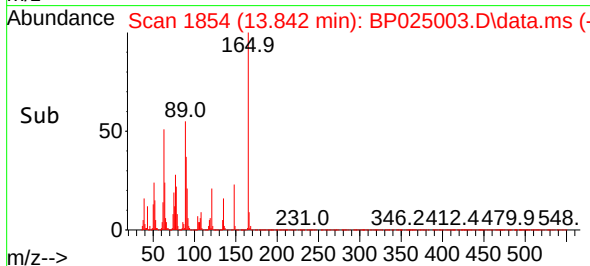
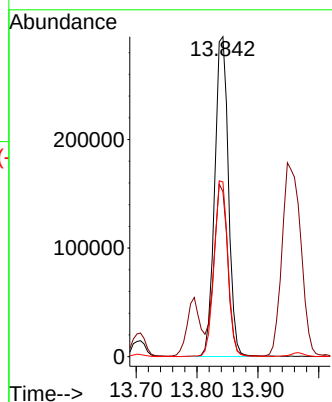
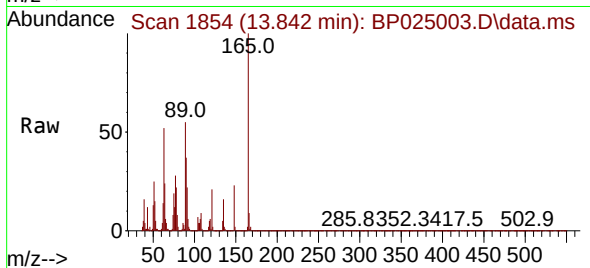




#51  
2,6-Dinitrotoluene  
Concen: 38.721 ng  
RT: 13.842 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

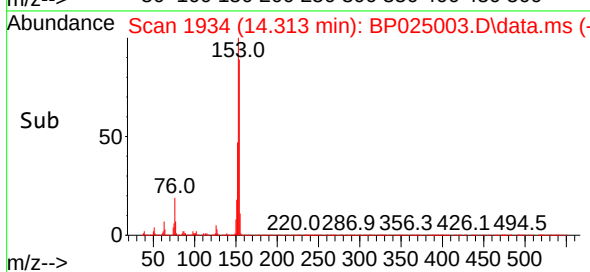
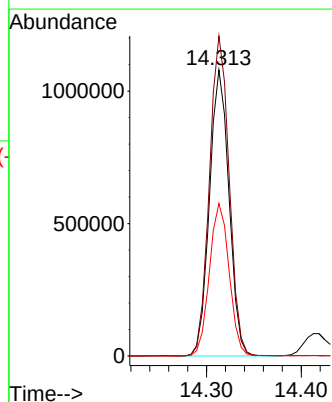
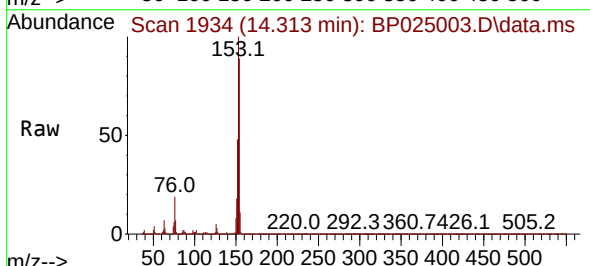
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

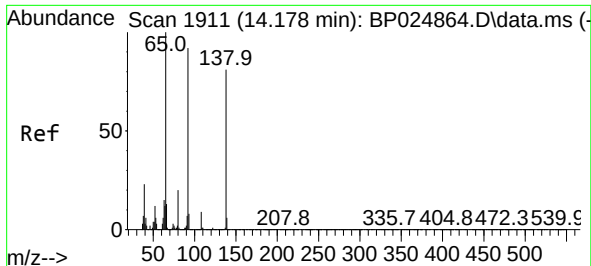
Tgt Ion:165 Resp: 461808  
Ion Ratio Lower Upper  
165 100  
63 51.6 41.8 62.8  
89 54.6 43.1 64.7



#52  
Acenaphthene  
Concen: 38.671 ng  
RT: 14.313 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:154 Resp: 1547743  
Ion Ratio Lower Upper  
154 100  
153 111.8 90.5 135.7  
152 53.3 42.1 63.1

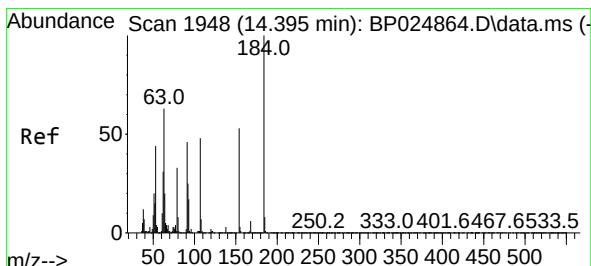
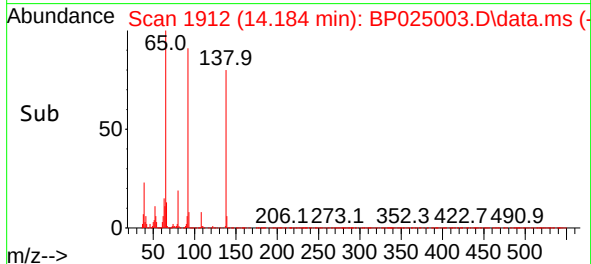
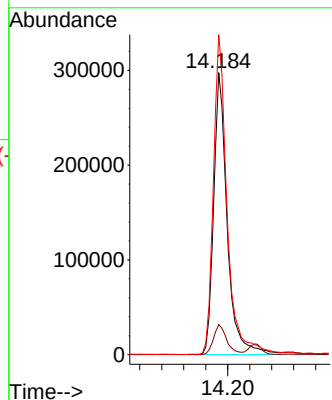
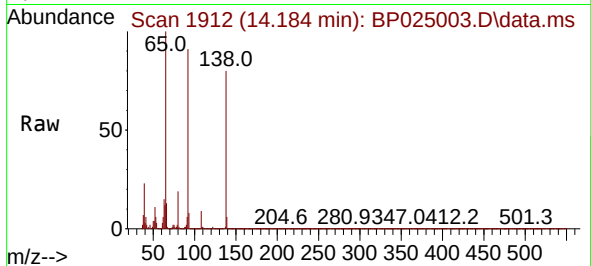




#53  
3-Nitroaniline  
Concen: 41.061 ng  
RT: 14.184 min Scan# 1911  
Delta R.T. 0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

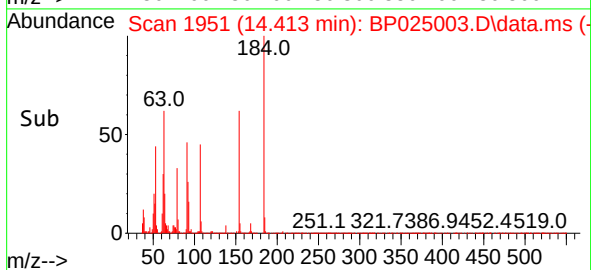
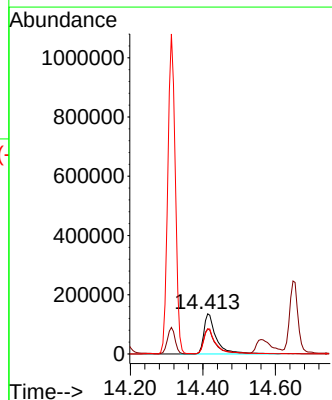
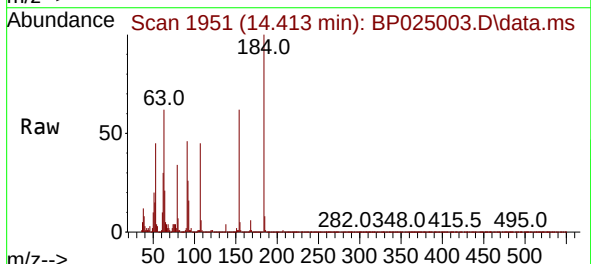
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

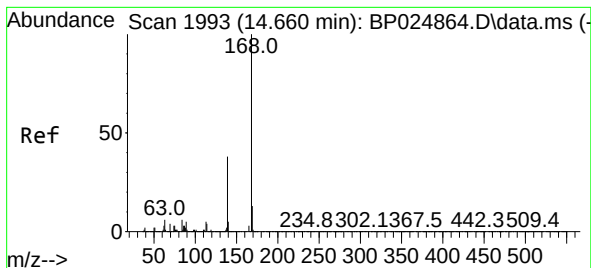
Tgt Ion:138 Resp: 508209  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.6 12.8  
92 113.4 91.3 136.9



#54  
2,4-Dinitrophenol  
Concen: 44.127 ng  
RT: 14.413 min Scan# 1951  
Delta R.T. 0.018 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:184 Resp: 321877  
Ion Ratio Lower Upper  
184 100  
63 62.5 51.0 76.4  
154 62.2 51.7 77.5

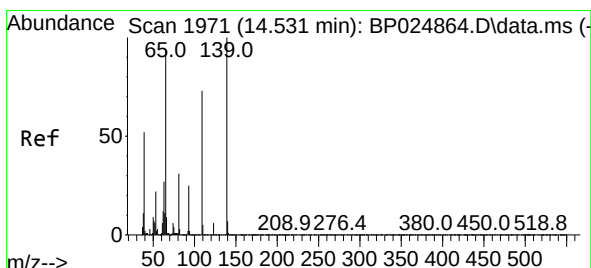
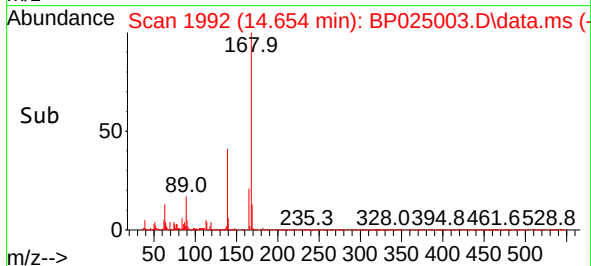
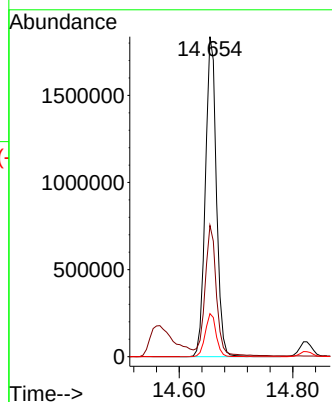
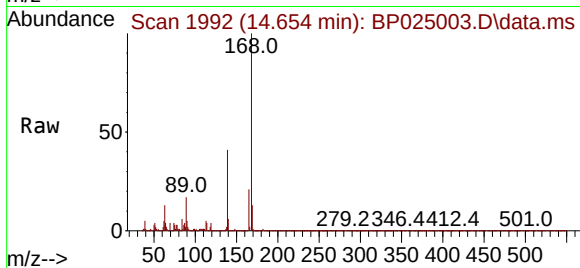




#55  
Dibenzofuran  
Concen: 38.343 ng  
RT: 14.654 min Scan# 1992  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

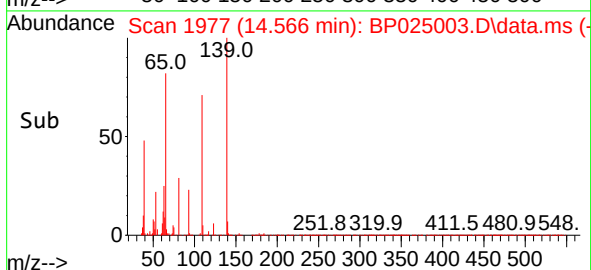
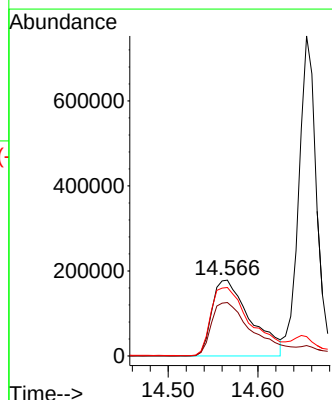
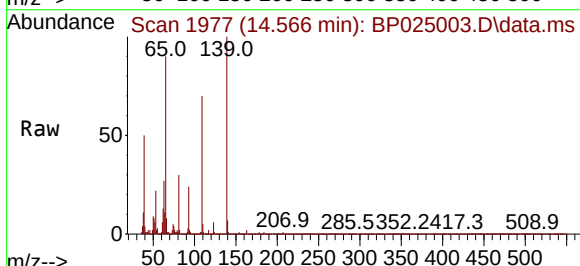
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

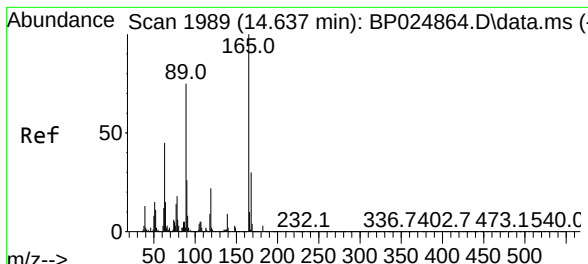
Tgt Ion:168 Resp: 2463310  
Ion Ratio Lower Upper  
168 100  
139 41.0 31.6 47.4  
169 13.5 10.6 15.8



#56  
4-Nitrophenol  
Concen: 52.870 ng  
RT: 14.566 min Scan# 1977  
Delta R.T. 0.035 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:139 Resp: 533372  
Ion Ratio Lower Upper  
139 100  
109 70.5 53.1 93.1  
65 90.2 73.0 113.0



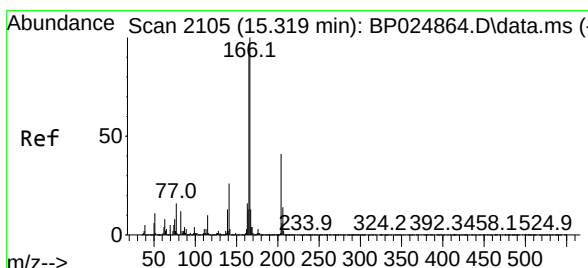
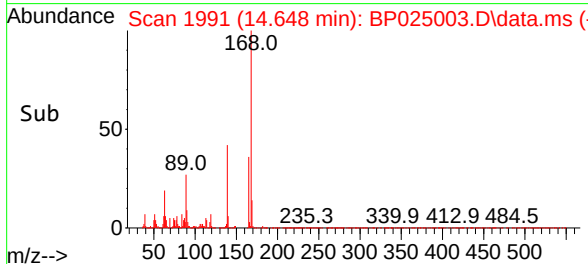
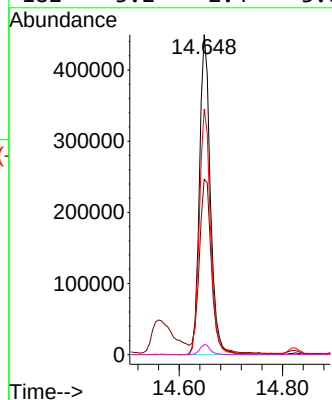
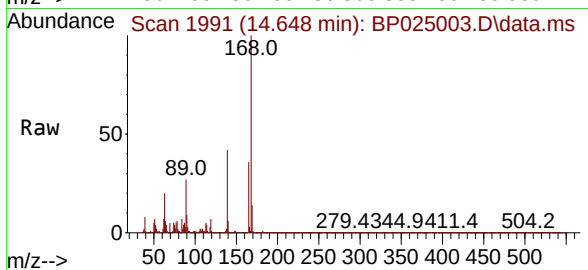


#57  
 2,4-Dinitrotoluene  
 Concen: 39.441 ng  
 RT: 14.648 min Scan# 1989  
 Delta R.T. 0.011 min  
 Lab File: BP025003.D  
 Acq: 19 Jun 2025 16:16

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:165 Resp: 658008

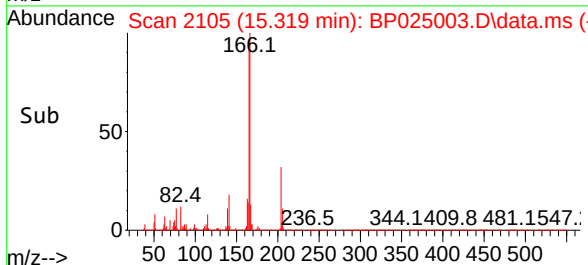
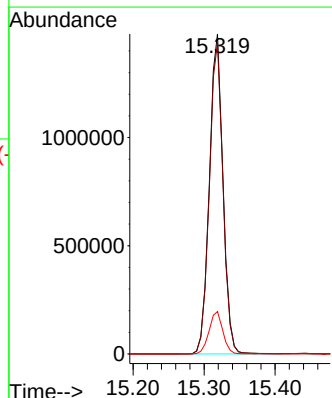
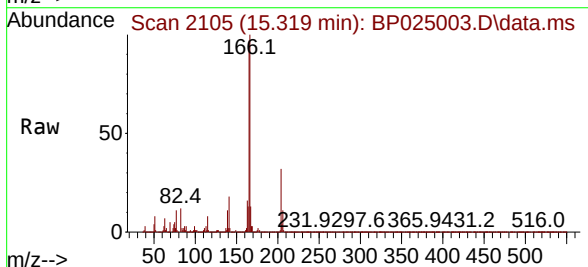
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 54.8  | 37.0  | 55.6  |
| 89  | 76.8  | 60.1  | 90.1  |
| 182 | 3.2   | 2.4   | 3.6   |



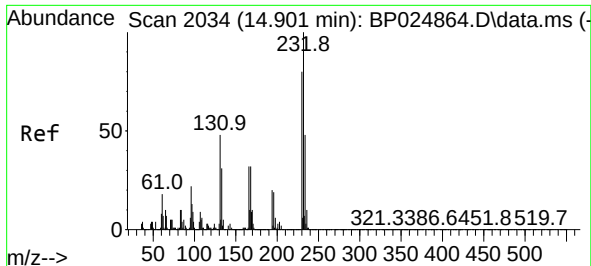
#58  
 Fluorene  
 Concen: 38.034 ng  
 RT: 15.319 min Scan# 2105  
 Delta R.T. -0.000 min  
 Lab File: BP025003.D  
 Acq: 19 Jun 2025 16:16

Tgt Ion:166 Resp: 1973904

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 97.3  | 77.7  | 116.5 |
| 167 | 13.3  | 10.6  | 16.0  |



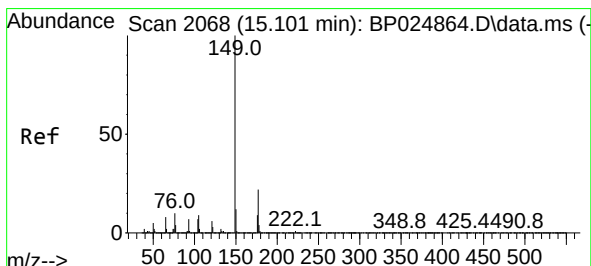
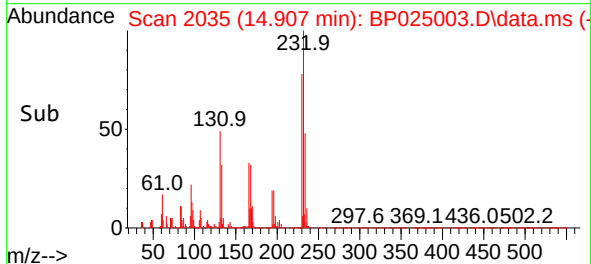
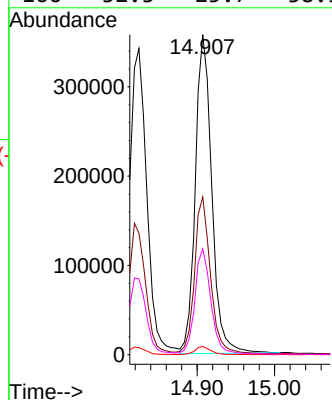
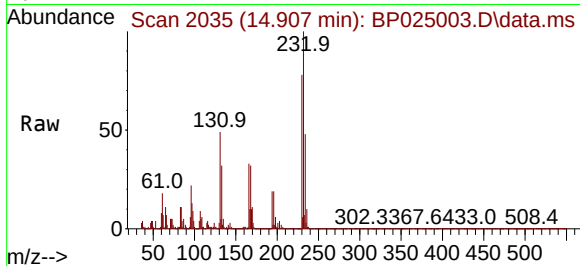




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.510 ng  
RT: 14.907 min Scan# 2034  
Delta R.T. 0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

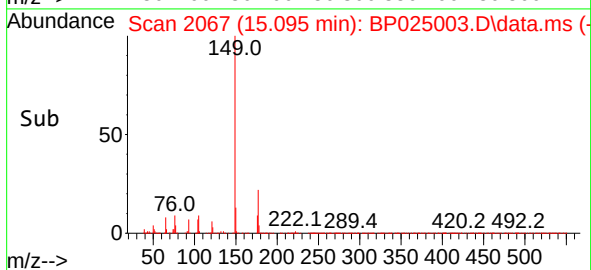
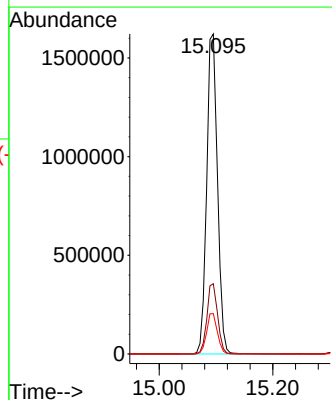
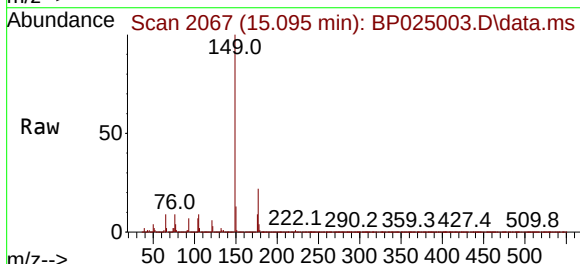
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

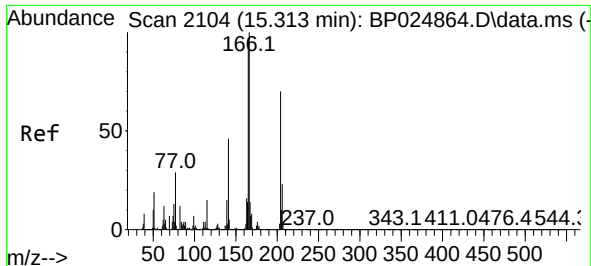
Tgt Ion:232 Resp: 526622  
Ion Ratio Lower Upper  
232 100  
131 47.9 38.2 57.2  
130 2.5 2.1 3.1  
166 32.3 25.7 38.5



#60  
Diethylphthalate  
Concen: 38.589 ng  
RT: 15.095 min Scan# 2067  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:149 Resp: 2127683  
Ion Ratio Lower Upper  
149 100  
177 21.9 17.9 26.9  
150 12.6 9.8 14.6

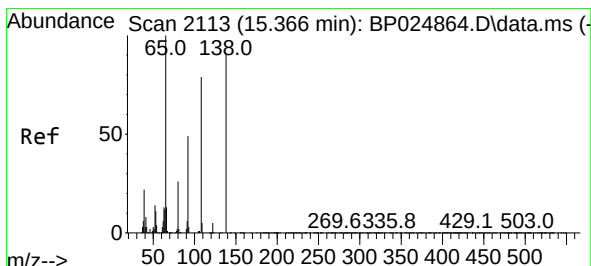
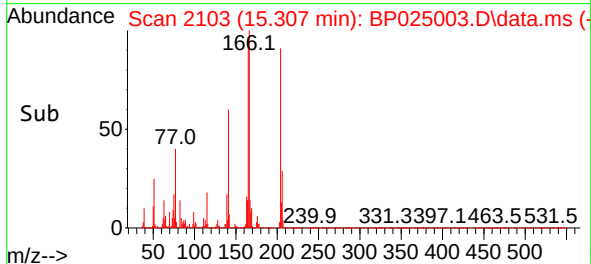
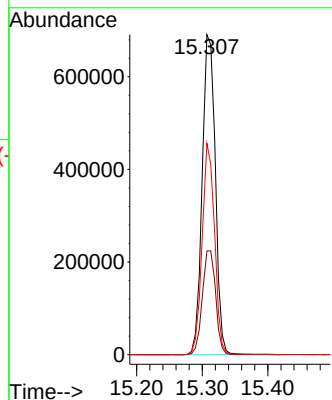
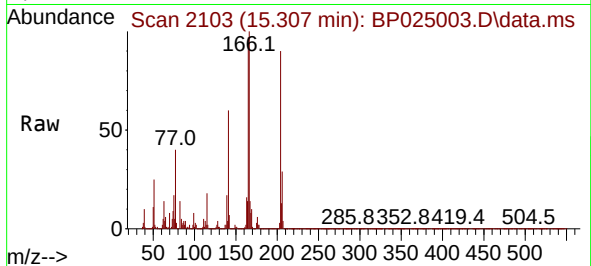




#61  
4-Chlorophenyl-phenylether  
Concen: 37.987 ng  
RT: 15.307 min Scan# 2104  
Delta R.T. -0.006 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

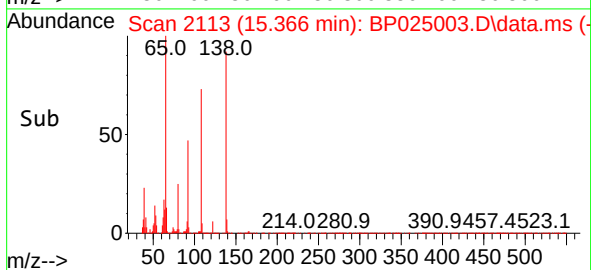
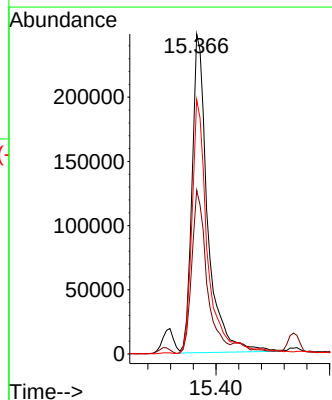
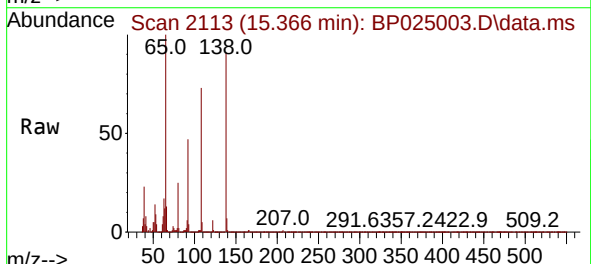
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

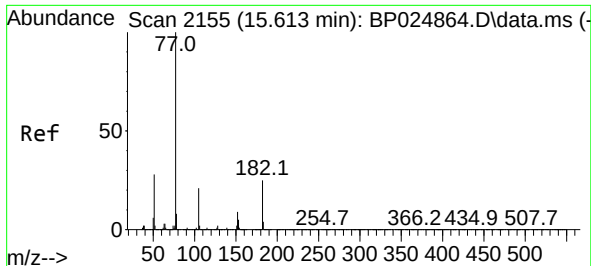
Tgt Ion:204 Resp: 963945  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.6 40.0  
141 66.1 52.4 78.6



#62  
4-Nitroaniline  
Concen: 42.270 ng  
RT: 15.366 min Scan# 2113  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:138 Resp: 474378  
Ion Ratio Lower Upper  
138 100  
92 51.2 33.5 73.5  
108 79.5 65.1 105.1

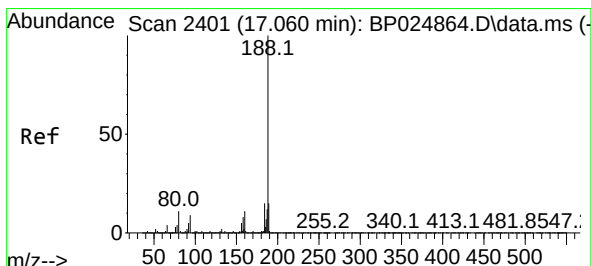
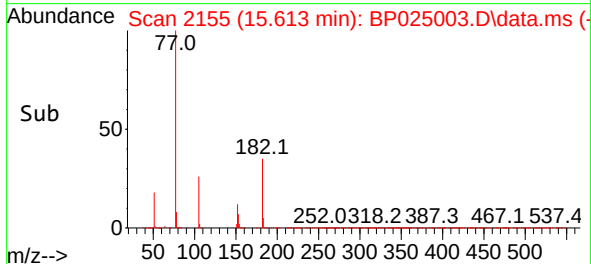
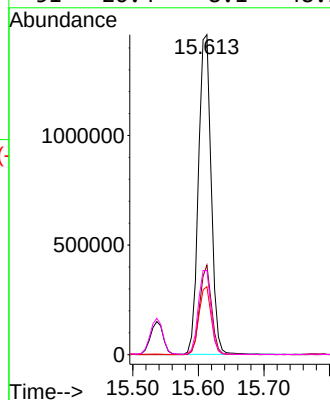
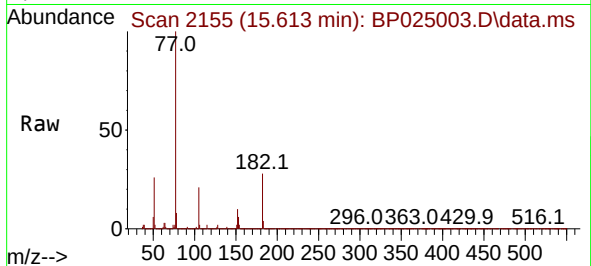




#63  
Azobenzene  
Concen: 38.896 ng  
RT: 15.613 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

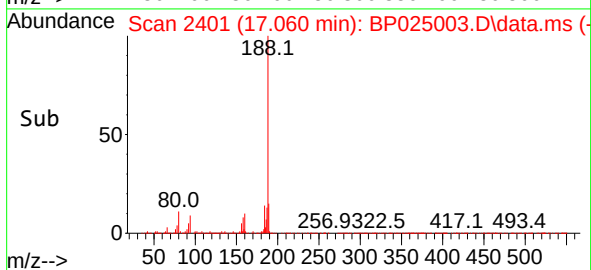
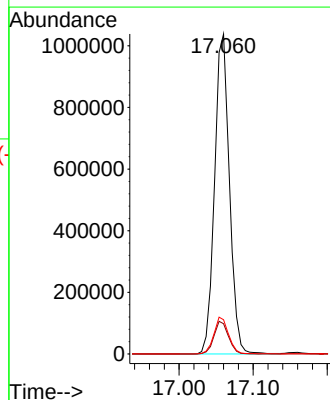
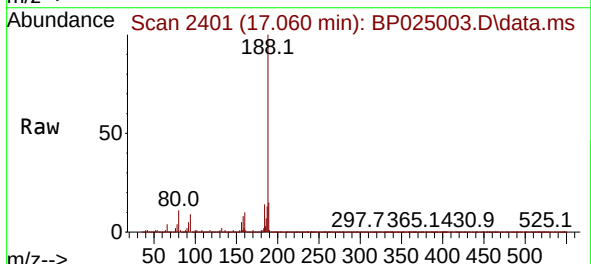
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

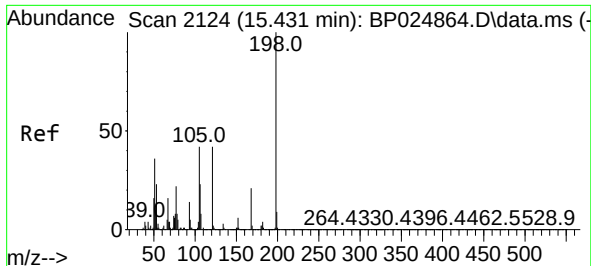
Tgt Ion: 77 Resp: 1966875  
Ion Ratio Lower Upper  
77 100  
182 28.0 5.4 45.4  
105 21.3 0.8 40.8  
51 26.4 8.1 48.1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.060 min Scan# 2401  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:188 Resp: 1442527  
Ion Ratio Lower Upper  
188 100  
94 9.5 7.3 10.9  
80 10.7 8.5 12.7

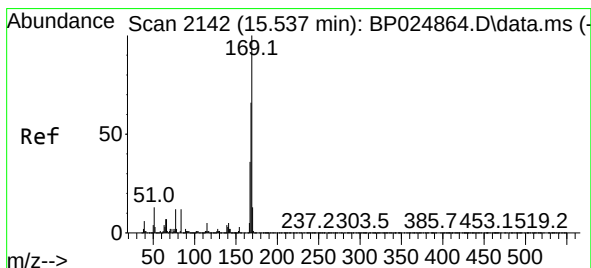
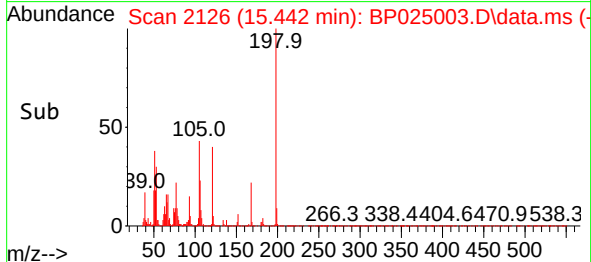
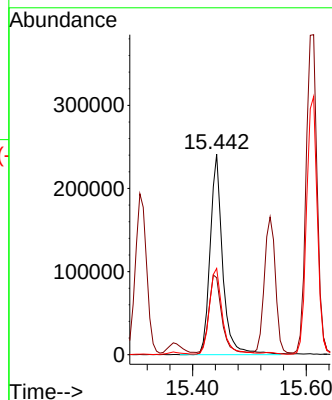
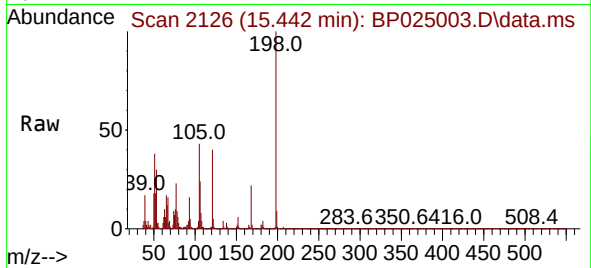




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.673 ng  
RT: 15.442 min Scan# 2126  
Delta R.T. 0.012 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

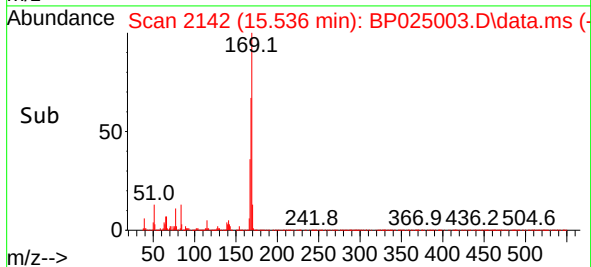
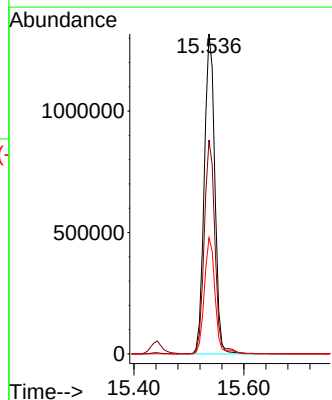
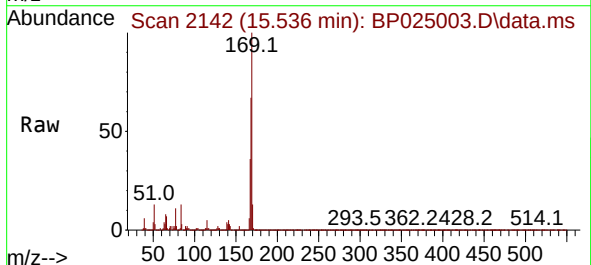
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

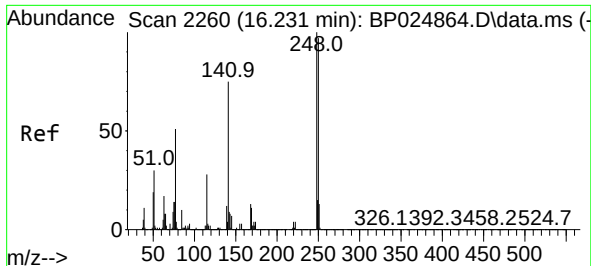
Tgt Ion:198 Resp: 366574  
Ion Ratio Lower Upper  
198 100  
51 38.4 19.2 59.2  
105 43.0 22.6 62.6



#66  
n-Nitrosodiphenylamine  
Concen: 39.169 ng  
RT: 15.536 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:169 Resp: 1751316  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.0 79.6  
167 36.3 28.6 43.0

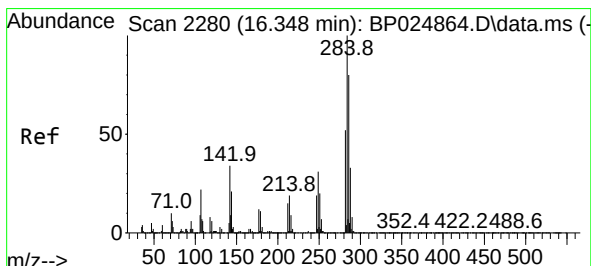
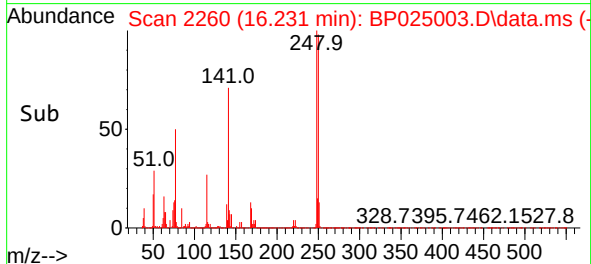
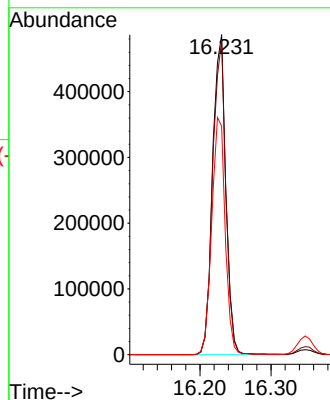
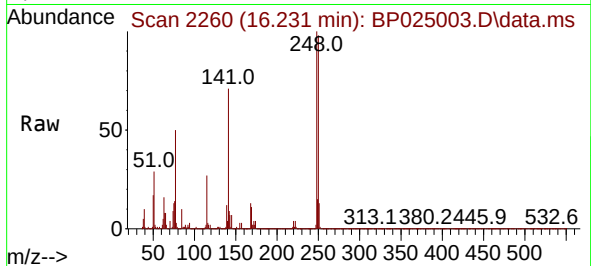




#67  
4-Bromophenyl-phenylether  
Concen: 38.740 ng  
RT: 16.231 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

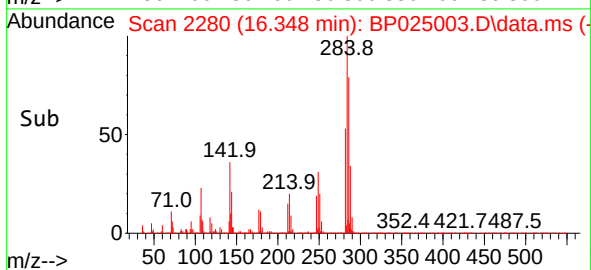
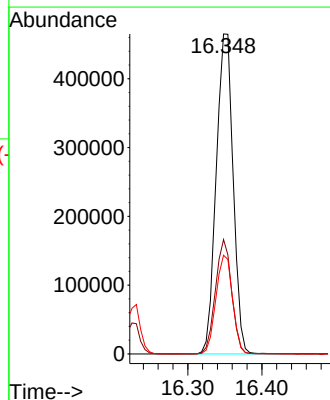
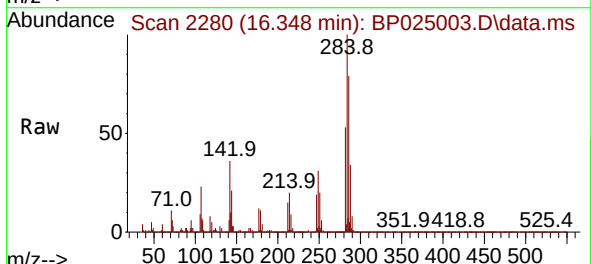
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

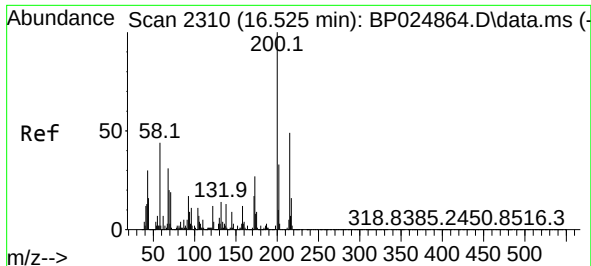
Tgt Ion:248 Resp: 630553  
Ion Ratio Lower Upper  
248 100  
250 98.3 77.4 116.2  
141 71.4 59.9 89.9



#68  
Hexachlorobenzene  
Concen: 37.427 ng  
RT: 16.348 min Scan# 2280  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:284 Resp: 738492  
Ion Ratio Lower Upper  
284 100  
142 35.8 27.0 40.6  
249 30.8 25.0 37.6

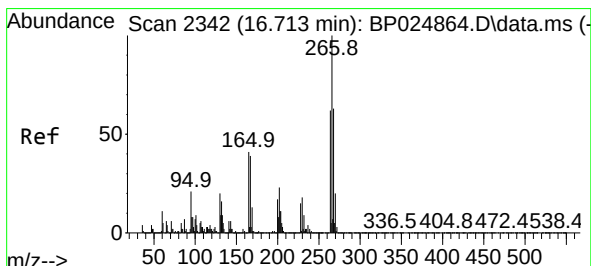
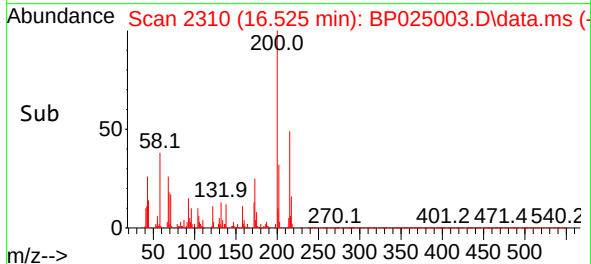
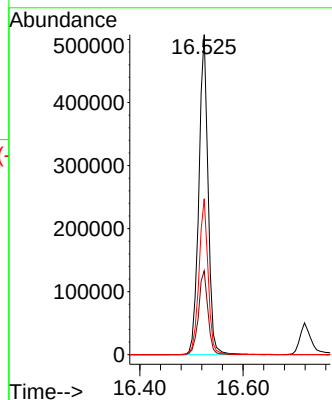
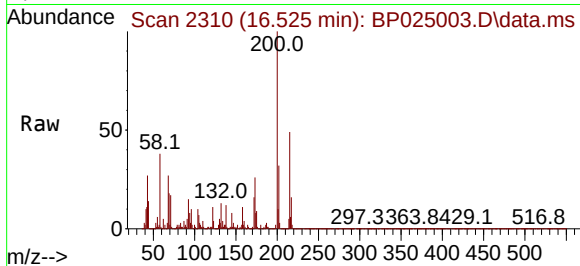




#69  
 Atrazine  
 Concen: 38.772 ng  
 RT: 16.525 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BP025003.D  
 Acq: 19 Jun 2025 16:16

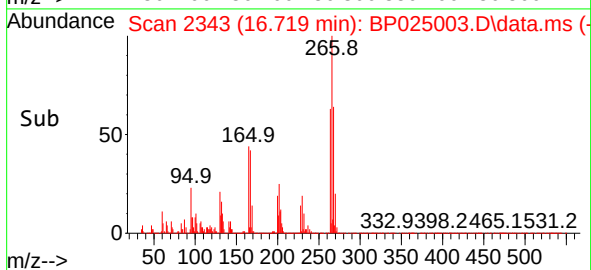
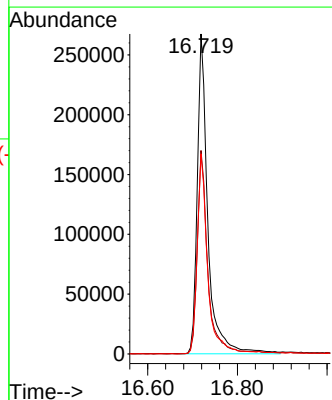
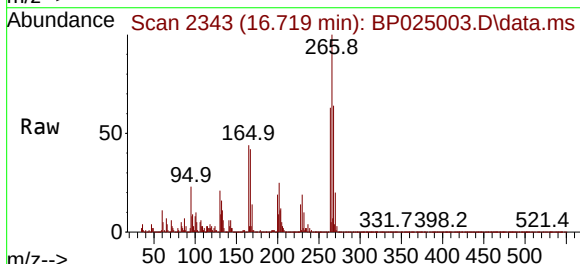
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

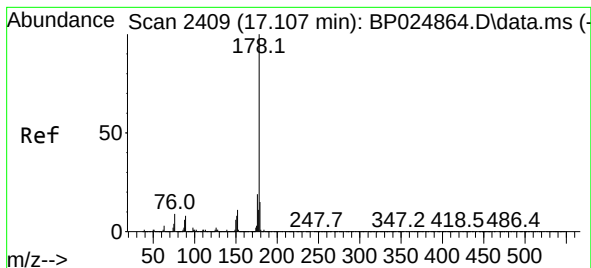
Tgt Ion:200 Resp: 628444  
 Ion Ratio Lower Upper  
 200 100  
 173 26.2 6.9 46.9  
 215 48.8 28.7 68.7



#70  
 Pentachlorophenol  
 Concen: 42.928 ng  
 RT: 16.719 min Scan# 2343  
 Delta R.T. 0.006 min  
 Lab File: BP025003.D  
 Acq: 19 Jun 2025 16:16

Tgt Ion:266 Resp: 438386  
 Ion Ratio Lower Upper  
 266 100  
 268 63.6 50.6 76.0  
 264 62.6 49.7 74.5





#71

Phenanthrene

Concen: 38.248 ng

RT: 17.101 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

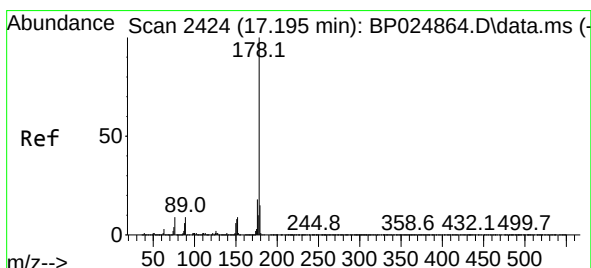
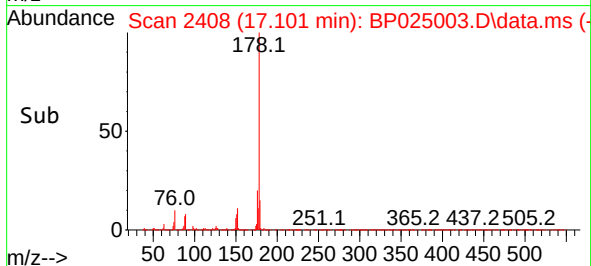
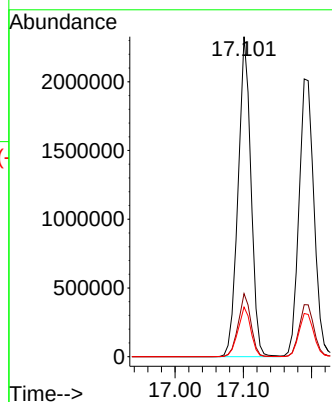
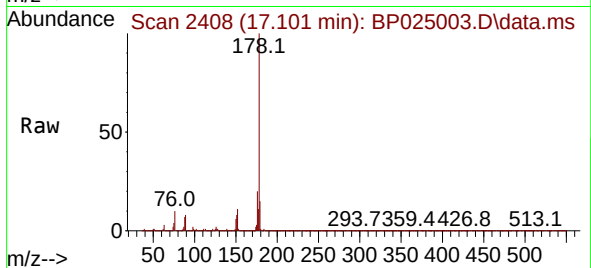
Tgt Ion:178 Resp: 3048952

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 15.5 12.1 18.1



#72

Anthracene

Concen: 38.637 ng

RT: 17.189 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

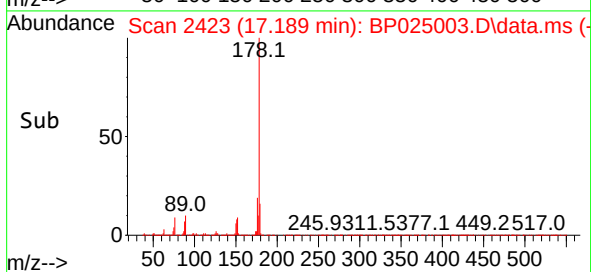
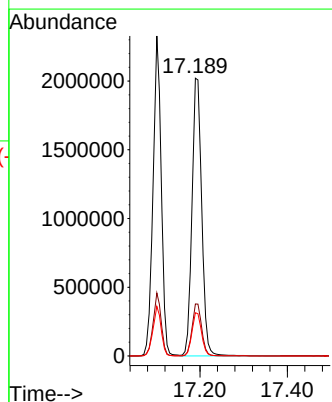
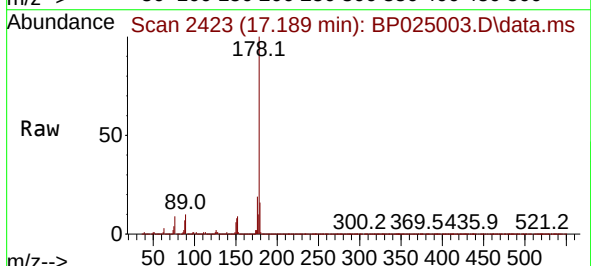
Tgt Ion:178 Resp: 3119322

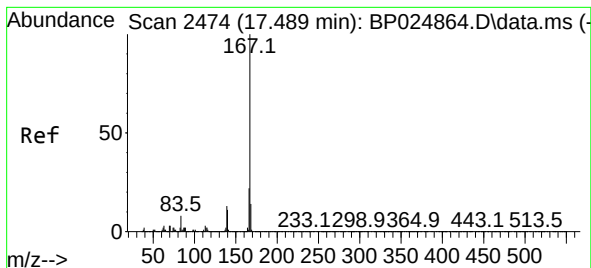
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.6 12.3 18.5





#73

Carbazole

Concen: 39.176 ng

RT: 17.489 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

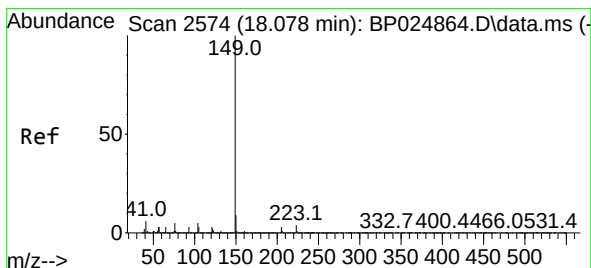
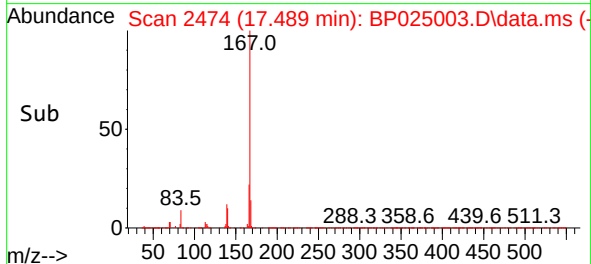
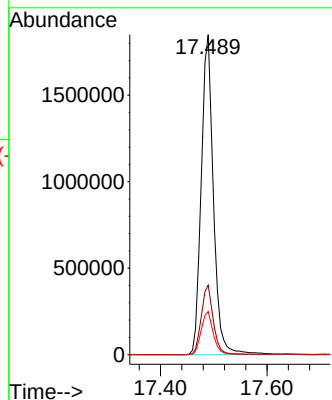
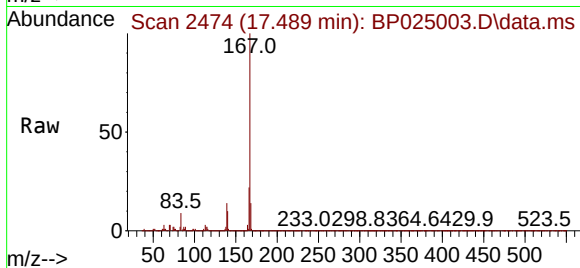
BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 2931614

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.7  | 17.3  | 25.9  |
| 139 | 13.5  | 10.8  | 16.2  |



#74

Di-n-butylphthalate

Concen: 39.997 ng

RT: 18.060 min Scan# 2571

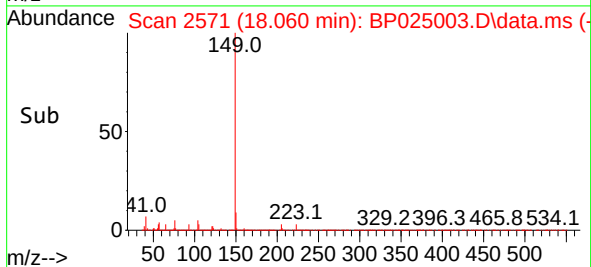
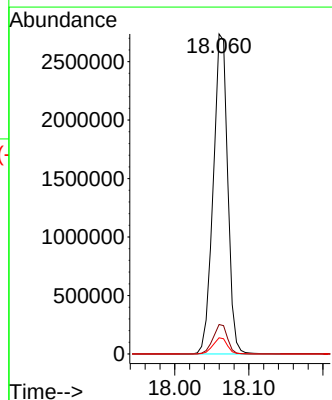
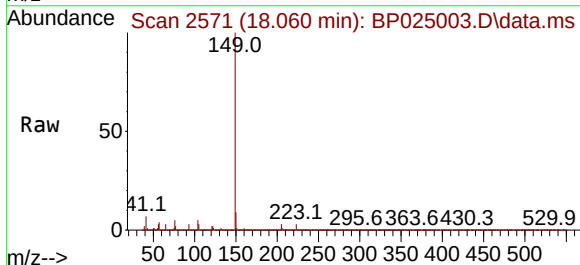
Delta R.T. -0.018 min

Lab File: BP025003.D

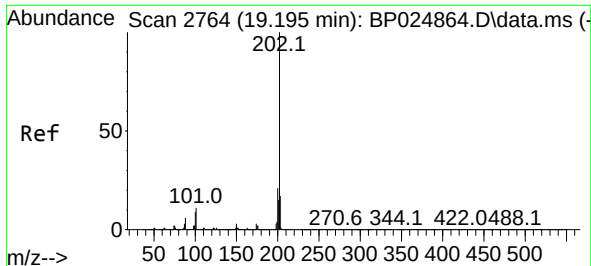
Acq: 19 Jun 2025 16:16

Tgt Ion:149 Resp: 3708405

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.4   | 11.2  |
| 104 | 5.0   | 4.2   | 6.2   |



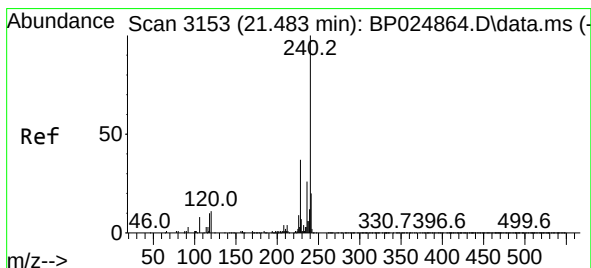
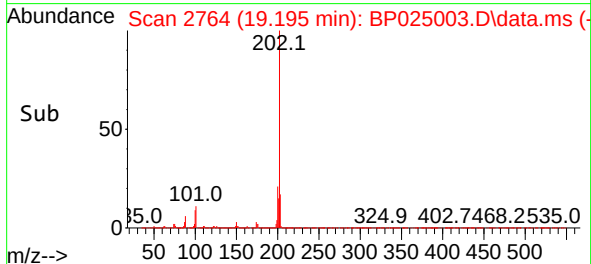
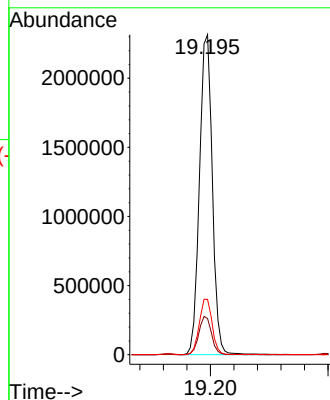
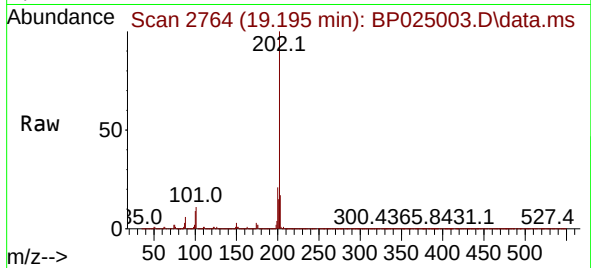




#75  
Fluoranthene  
Concen: 37.937 ng  
RT: 19.195 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

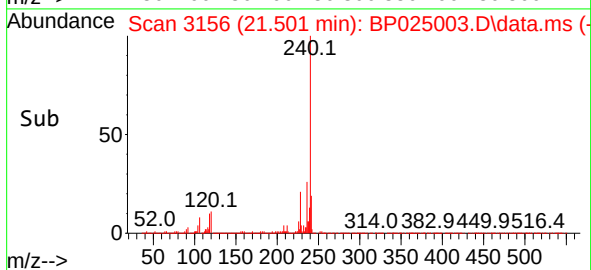
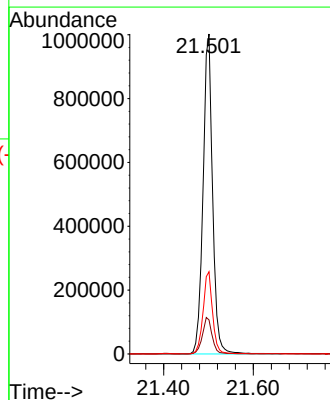
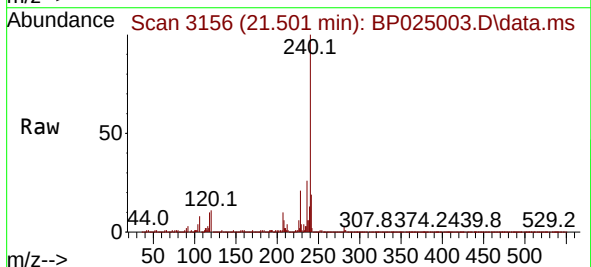
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

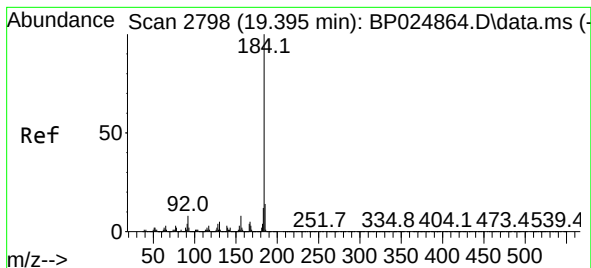
Tgt Ion:202 Resp: 3505129  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 31.4  
203 17.3 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.501 min Scan# 3156  
Delta R.T. 0.018 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:240 Resp: 1475585  
Ion Ratio Lower Upper  
240 100  
120 10.7 8.9 13.3  
236 25.7 20.9 31.3





#77

Benzidine

Concen: 41.939 ng

RT: 19.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

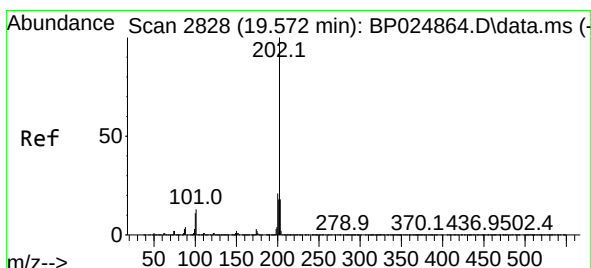
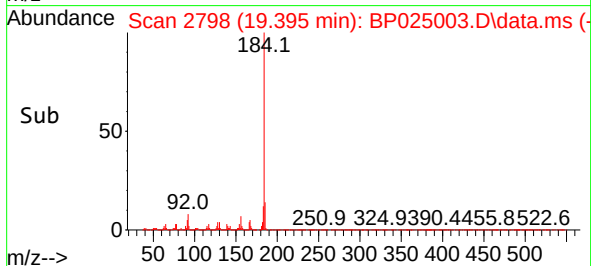
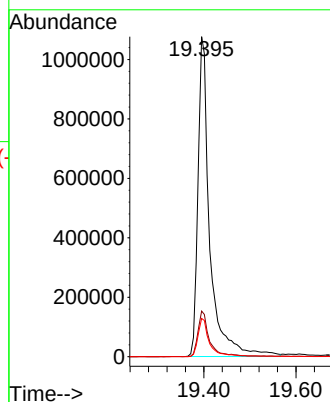
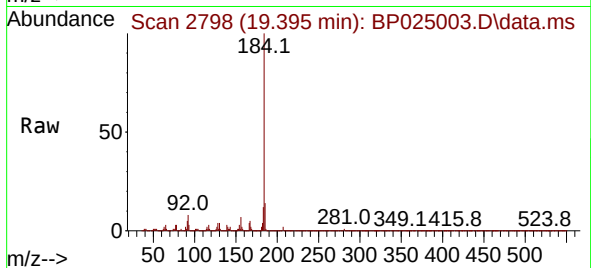
Tgt Ion:184 Resp: 1916667

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 11.9 9.5 14.3



#78

Pyrene

Concen: 39.256 ng

RT: 19.572 min Scan# 2828

Delta R.T. -0.000 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

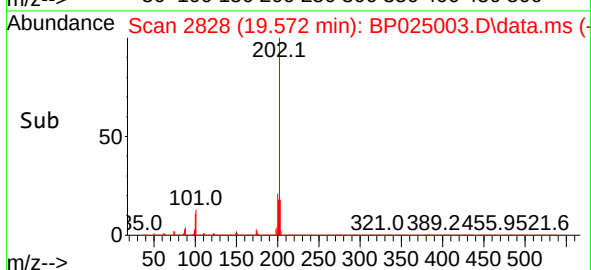
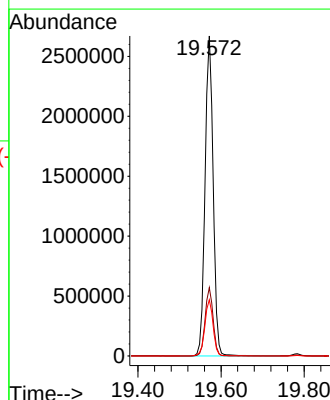
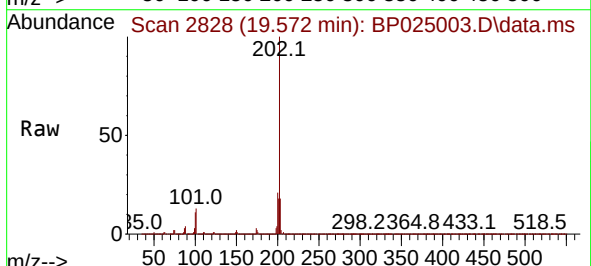
Tgt Ion:202 Resp: 3618871

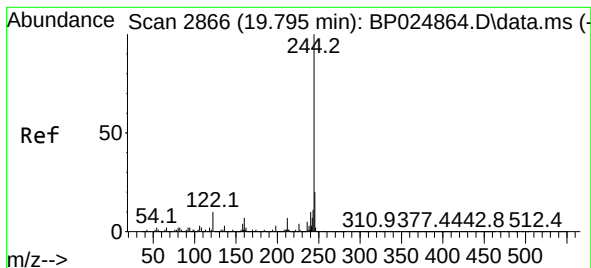
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 79.043 ng

RT: 19.783 min Scan# 2864

Delta R.T. -0.012 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

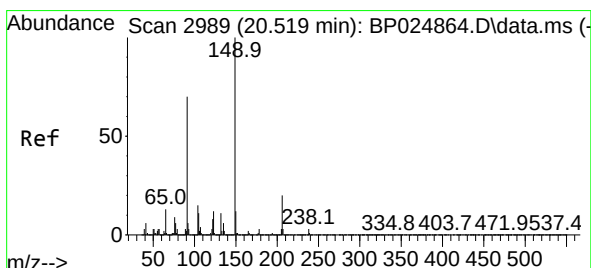
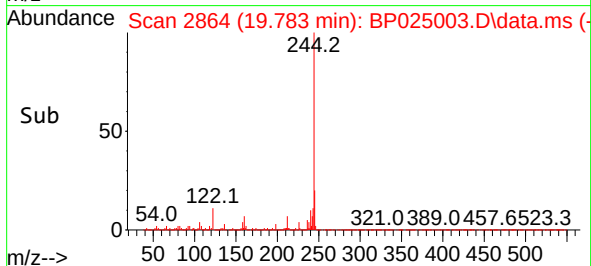
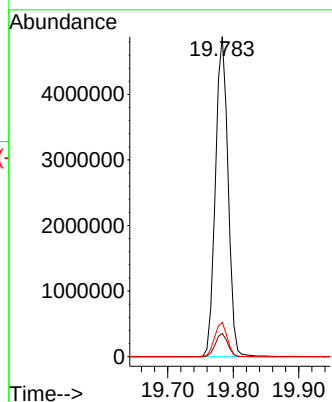
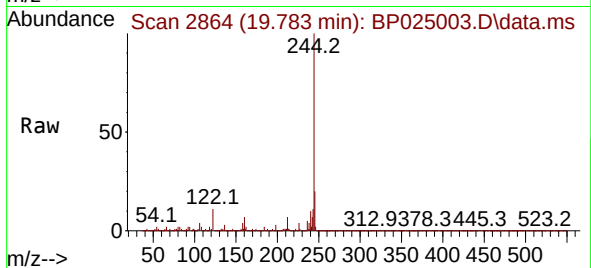
Tgt Ion:244 Resp: 6507699

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 10.7 7.7 11.5



#80

Butylbenzylphthalate

Concen: 40.460 ng

RT: 20.513 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

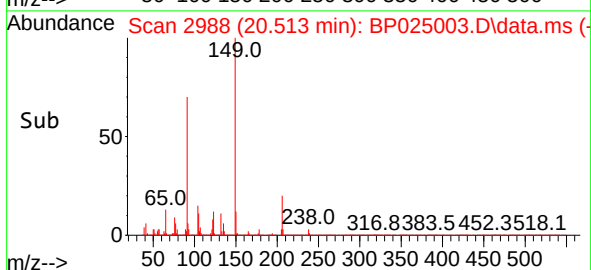
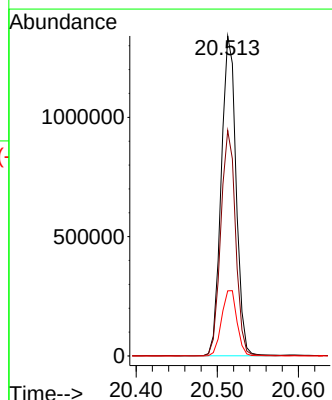
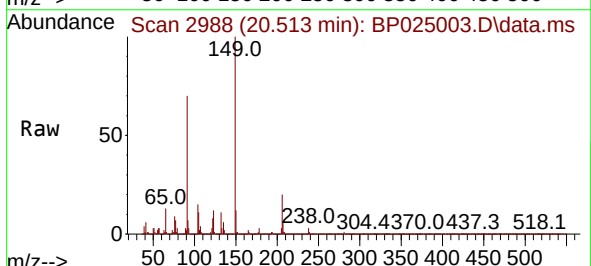
Tgt Ion:149 Resp: 1708476

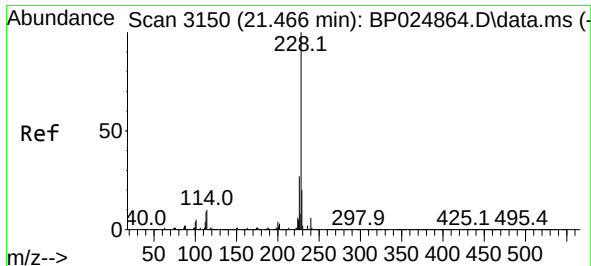
Ion Ratio Lower Upper

149 100

91 70.5 55.8 83.8

206 20.4 16.2 24.2

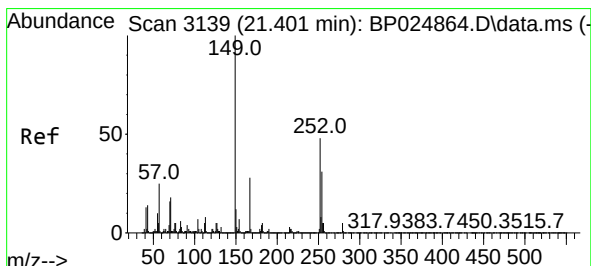
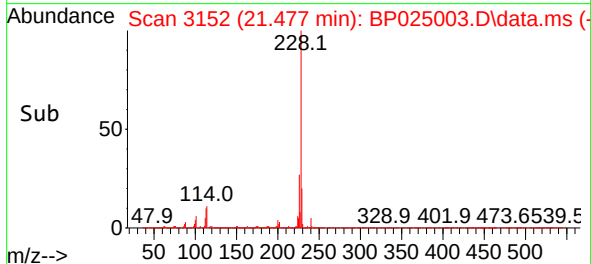
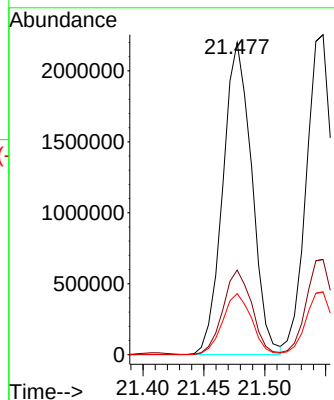
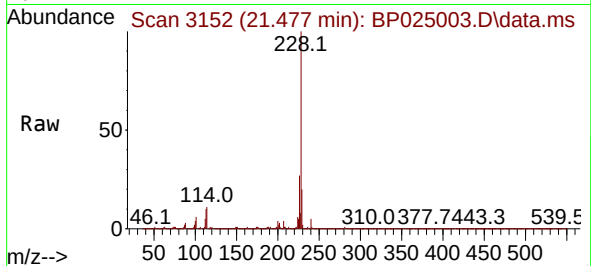




#81  
Benzo(a)anthracene  
Concen: 38.509 ng  
RT: 21.477 min Scan# 311  
Delta R.T. 0.012 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

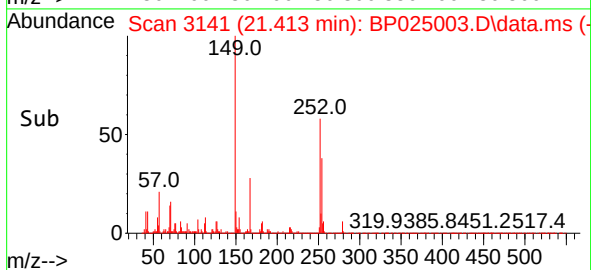
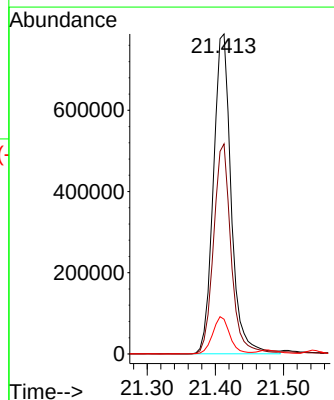
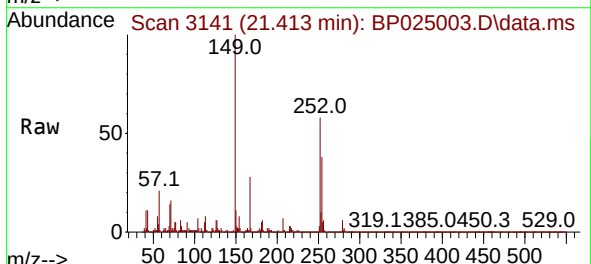
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

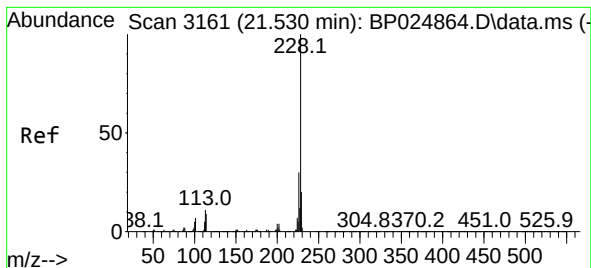
Tgt Ion:228 Resp: 3634343  
Ion Ratio Lower Upper  
228 100  
226 27.2 22.1 33.1  
229 19.6 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 38.175 ng  
RT: 21.413 min Scan# 3141  
Delta R.T. 0.012 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:252 Resp: 1430333  
Ion Ratio Lower Upper  
252 100  
254 65.7 51.2 76.8  
126 10.9 8.6 12.8





#83

Chrysene

Concen: 39.378 ng

RT: 21.548 min Scan# 3161

Delta R.T. 0.018 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

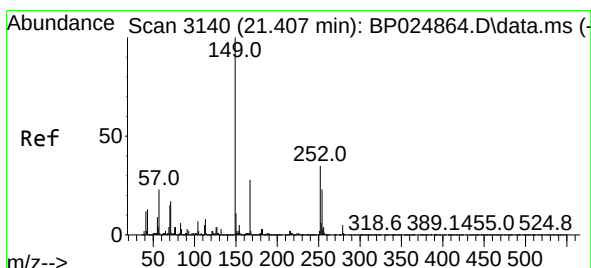
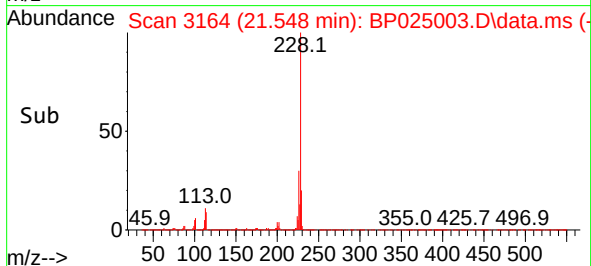
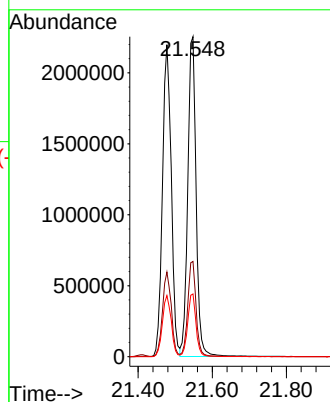
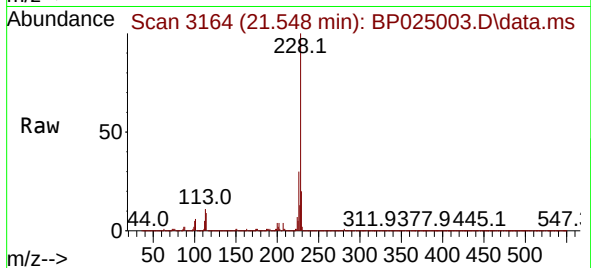
Tgt Ion:228 Resp: 3521353

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.905 ng

RT: 21.407 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

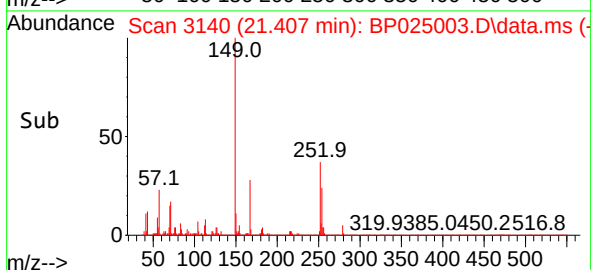
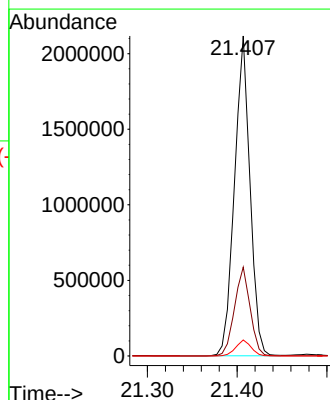
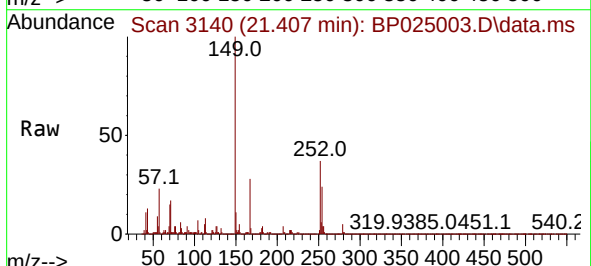
Tgt Ion:149 Resp: 2535268

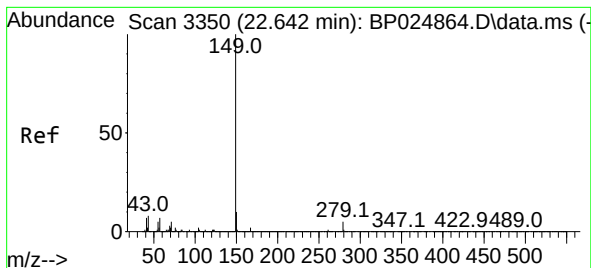
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 41.304 ng

RT: 22.648 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

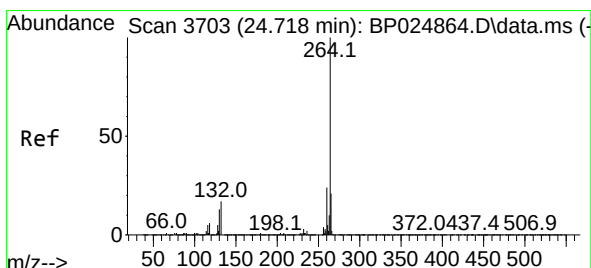
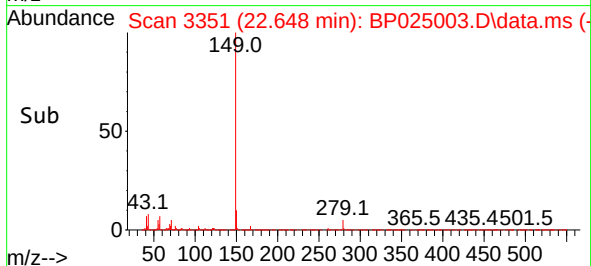
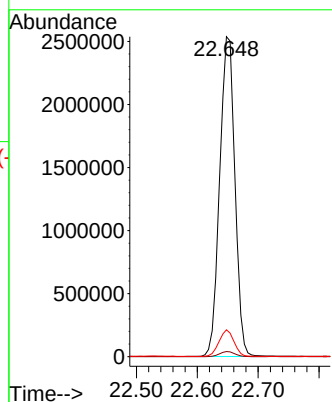
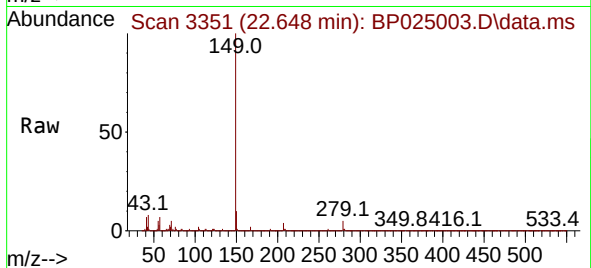
Tgt Ion:149 Resp: 4404501

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.777 min Scan# 3713

Delta R.T. 0.059 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

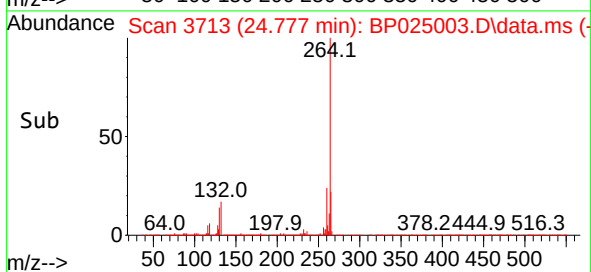
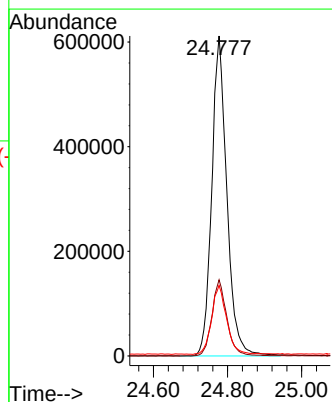
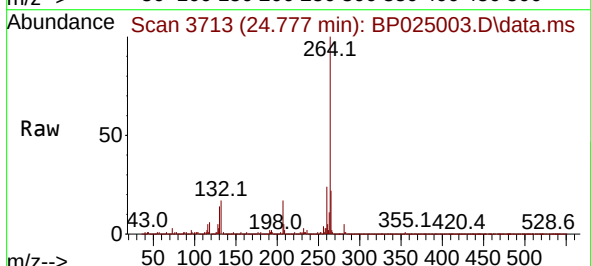
Tgt Ion:264 Resp: 1729833

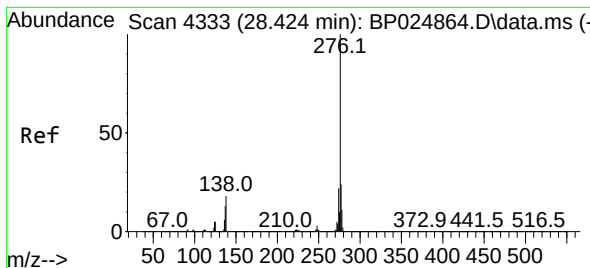
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.049 ng

RT: 28.477 min Scan# 41

Delta R.T. 0.053 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

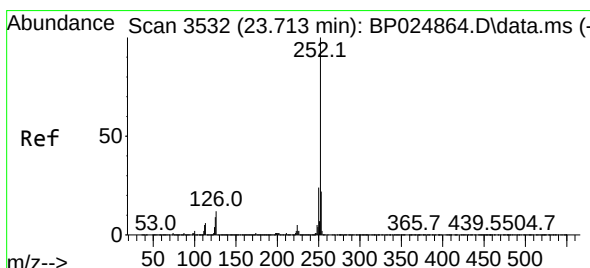
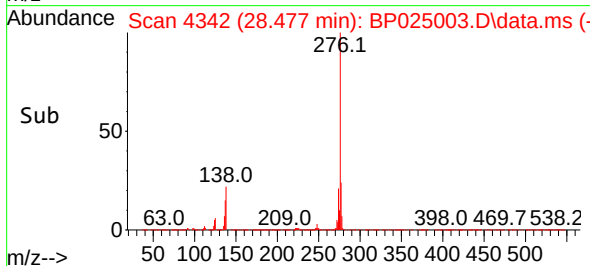
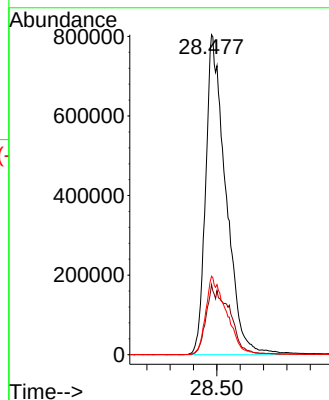
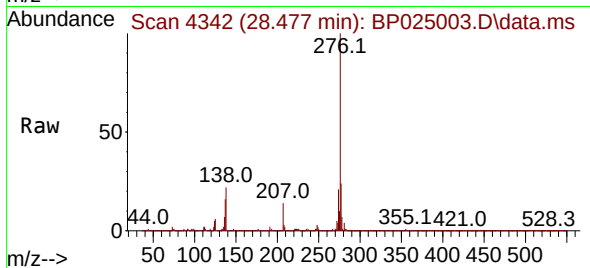
Tgt Ion:276 Resp: 4802304

Ion Ratio Lower Upper

276 100

138 10.1 18.6 27.8#

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.158 ng

RT: 23.801 min Scan# 3547

Delta R.T. 0.088 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

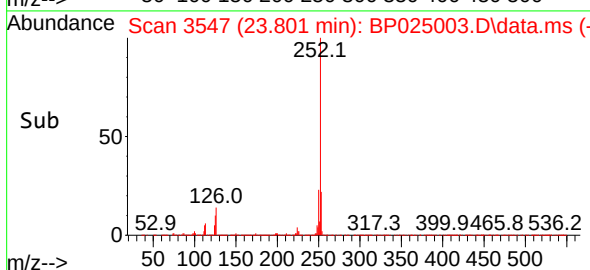
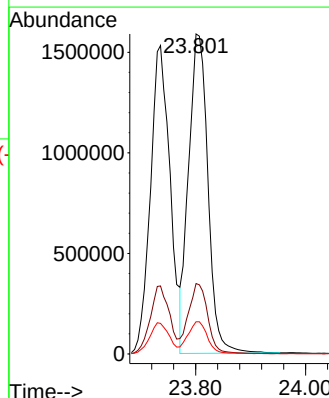
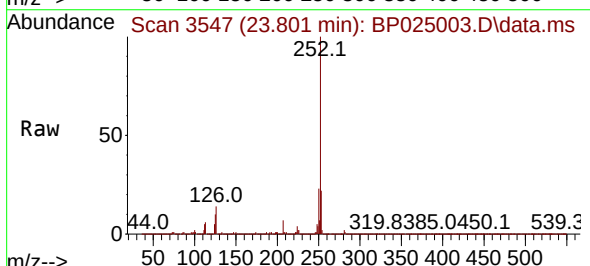
Tgt Ion:252 Resp: 3876573

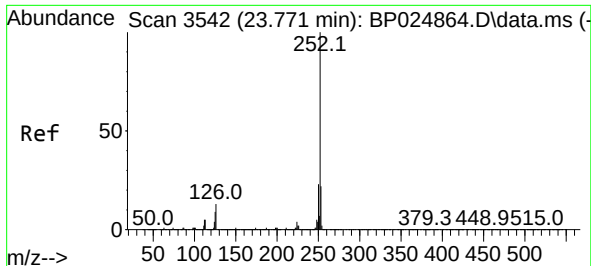
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.1 7.1 10.7

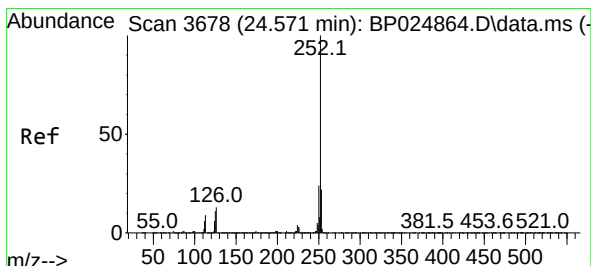
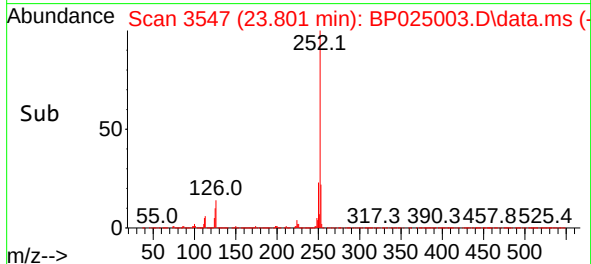
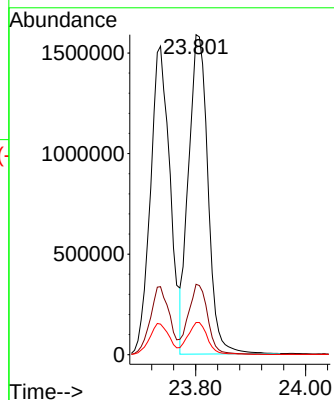
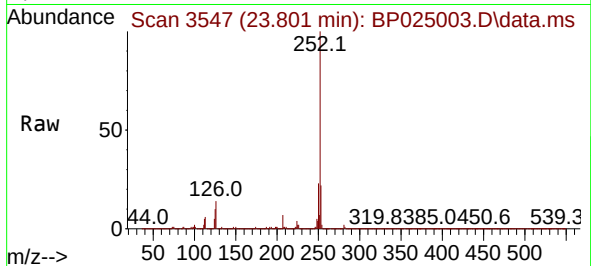




#89  
Benzo(k)fluoranthene  
Concen: 38.469 ng  
RT: 23.801 min Scan# 31  
Delta R.T. 0.029 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

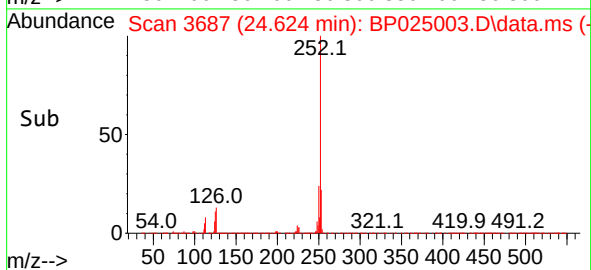
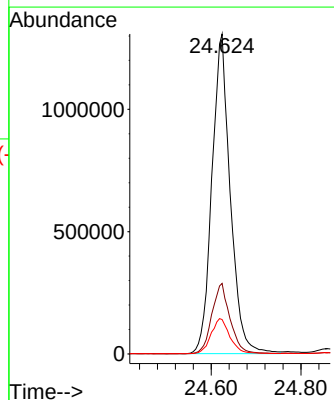
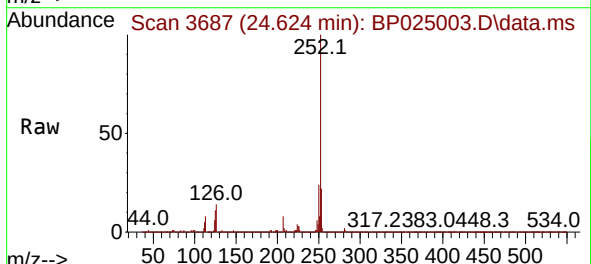
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 3876573  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.7 26.5  
125 10.1 7.4 11.0

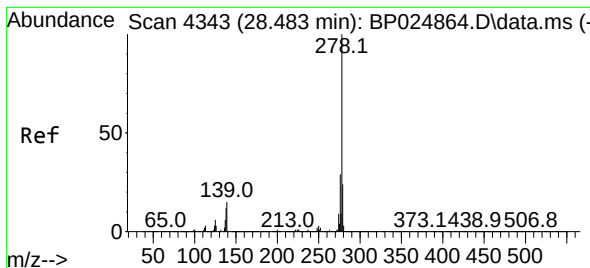


#90  
Benzo(a)pyrene  
Concen: 38.413 ng  
RT: 24.624 min Scan# 3687  
Delta R.T. 0.053 min  
Lab File: BP025003.D  
Acq: 19 Jun 2025 16:16

Tgt Ion:252 Resp: 3713825  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 10.7 8.8 13.2







#91

Dibenzo(a,h)anthracene

Concen: 38.224 ng

RT: 28.553 min Scan# 41

Delta R.T. 0.070 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

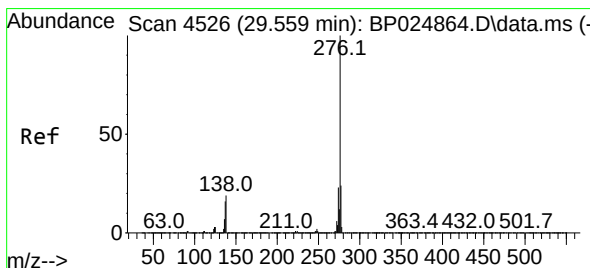
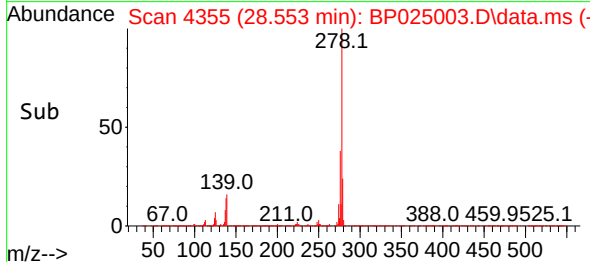
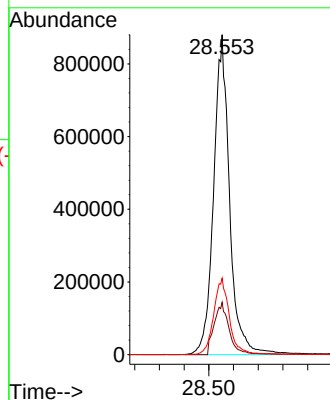
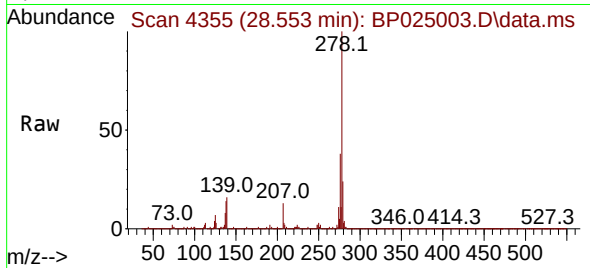
Tgt Ion:278 Resp: 3926914

Ion Ratio Lower Upper

278 100

139 16.3 12.0 18.0

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 37.191 ng

RT: 29.642 min Scan# 4540

Delta R.T. 0.082 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Tgt Ion:276 Resp: 3790897

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 20.5 15.4 23.2

