

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061825\  
 Data File : BP024987.D  
 Acq On : 18 Jun 2025 09:55  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 18 11:35:17 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     | 7.607  | 152  | 287169   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.378 | 136  | 1150636  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.260 | 164  | 726300   | 20.000 | ng    | 0.01     |
| 64) Phenanthrene-d10          | 17.060 | 188  | 1437446  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.501 | 240  | 1478427  | 20.000 | ng    | 0.02     |
| 86) Perylene-d12              | 24.765 | 264  | 1736638  | 20.000 | ng    | 0.05     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.237  | 112  | 1416012  | 82.307 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.819  | 99   | 1782118  | 78.291 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.760  | 82   | 1877055  | 79.271 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.783 | 330  | 779089   | 77.587 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.860 | 172  | 4102722  | 76.096 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.789 | 244  | 6387341  | 77.432 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.166  | 88   | 296933   | 39.225 | ng    | 99       |
| 3) Pyridine                   | 3.566  | 79   | 762794   | 41.900 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.478  | 42   | 280949   | 37.748 | ng    | 94       |
| 6) Aniline                    | 6.949  | 93   | 1163079  | 40.039 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.184  | 128  | 778162   | 39.900 | ng    | 99       |
| 9) Benzaldehyde               | 6.766  | 77   | 519148   | 39.569 | ng    | 99       |
| 10) Phenol                    | 6.843  | 94   | 913464   | 38.927 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.043  | 93   | 728998   | 39.499 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.496  | 146  | 843901   | 38.788 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.643  | 146  | 854699   | 38.933 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.954  | 146  | 808904   | 37.524 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.860  | 79   | 675792   | 38.684 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.125  | 45   | 935957   | 38.745 | ng    | 100      |
| 17) 2-Methylphenol            | 8.072  | 107  | 627030   | 38.265 | ng    | 97       |
| 18) Hexachloroethane          | 8.660  | 117  | 320123   | 38.732 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.407  | 70   | 580790   | 37.533 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.402  | 107  | 834340   | 37.320 | ng    | 96       |
| 22) Acetophenone              | 8.425  | 105  | 1135503  | 39.059 | ng    | 99       |
| 24) Nitrobenzene              | 8.801  | 77   | 829704   | 39.442 | ng    | 100      |
| 25) Isophorone                | 9.319  | 82   | 1624881  | 39.594 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.507  | 139  | 434682   | 41.880 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.578  | 122  | 703082   | 39.580 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.796  | 93   | 969188   | 39.591 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.060 | 162  | 691054   | 40.545 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.243 | 180  | 738094   | 38.394 | ng    | 97       |
| 31) Naphthalene               | 10.425 | 128  | 2288955  | 38.818 | ng    | 99       |
| 32) Benzoic acid              | 9.772  | 122  | 471123   | 39.247 | ng    | 99       |
| 33) 4-Chloroaniline           | 10.554 | 127  | 1002825  | 40.593 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.701 | 225  | 453767   | 39.163 | ng    | 100      |
| 35) Caprolactam               | 11.366 | 113  | 259415   | 41.348 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 11.713 | 107  | 775507   | 39.447 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.048 | 142  | 1448533  | 38.727 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.266 | 142  | 1541282  | 38.543 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.425 | 216  | 807882   | 39.200 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.395 | 237  | 454154   | 36.129 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.690 | 196  | 548969   | 39.664 | ng    | 99       |

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

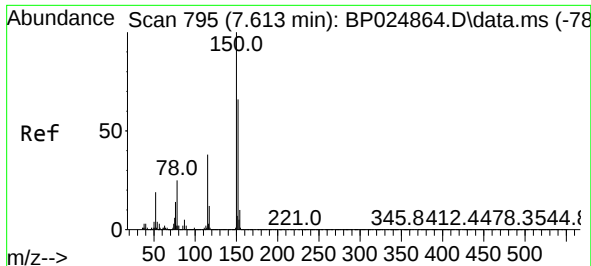
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 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 18 11:35:17 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  | 590474   | 39.837 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.078 | 154  | 2063172  | 39.089 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.119 | 162  | 1584646  | 39.062 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.342 | 65   | 514508   | 41.254 | ng    | 98       |
| 49) Acenaphthylene            | 13.978 | 152  | 2628739  | 38.863 | ng    | 100      |
| 50) Dimethylphthalate         | 13.713 | 163  | 2058352  | 38.418 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.842 | 165  | 462023   | 40.001 | ng    | 99       |
| 52) Acenaphthene              | 14.325 | 154  | 1505394  | 38.839 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.189 | 138  | 505913   | 42.207 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.419 | 184  | 260438   | 37.783 | ng    | 94       |
| 55) Dibenzofuran              | 14.666 | 168  | 2388234  | 38.386 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.578 | 139  | 399872   | 42.151 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 14.660 | 165  | 649385   | 40.192 | ng    | 95       |
| 58) Fluorene                  | 15.331 | 166  | 1941124  | 38.621 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.913 | 232  | 530247   | 40.039 | ng    | 98       |
| 60) Diethylphthalate          | 15.101 | 149  | 2119727  | 39.698 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.319 | 204  | 943787   | 38.405 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.384 | 138  | 476416   | 43.835 | ng    | 91       |
| 63) Azobenzene                | 15.619 | 77   | 1939188  | 39.598 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.442 | 198  | 371973   | 39.382 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.542 | 169  | 1708771  | 38.353 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.236 | 248  | 611527   | 37.704 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.354 | 284  | 736122   | 37.438 | ng    | 99       |
| 69) Atrazine                  | 16.525 | 200  | 637034   | 39.441 | ng    | 99       |
| 70) Pentachlorophenol         | 16.725 | 266  | 417377   | 41.015 | ng    | 100      |
| 71) Phenanthrene              | 17.101 | 178  | 2986389  | 37.595 | ng    | 99       |
| 72) Anthracene                | 17.201 | 178  | 3083108  | 38.323 | ng    | 99       |
| 73) Carbazole                 | 17.489 | 167  | 2930446  | 39.299 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.066 | 149  | 3692511  | 39.967 | ng    | 100      |
| 75) Fluoranthene              | 19.201 | 202  | 3507778  | 38.099 | ng    | 100      |
| 77) Benzidine                 | 19.401 | 184  | 2029267  | 44.318 | ng    | 100      |
| 78) Pyrene                    | 19.577 | 202  | 3619176  | 39.184 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.519 | 149  | 1761283  | 41.630 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.483 | 228  | 3702579  | 39.157 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.401 | 252  | 1475787  | 39.313 | ng    | 100      |
| 83) Chrysene                  | 21.548 | 228  | 3418136  | 38.151 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.401 | 149  | 2526496  | 41.680 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.642 | 149  | 4499784  | 42.116 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.495 | 276  | 4877980  | 38.498 | ng    | # 92     |
| 88) Benzo(b)fluoranthene      | 23.730 | 252  | 3748094  | 37.712 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.801 | 252  | 3896497  | 38.515 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.618 | 252  | 3716475  | 38.290 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.547 | 278  | 3923826  | 38.044 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.630 | 276  | 3902242  | 38.133 | ng    | 99       |

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

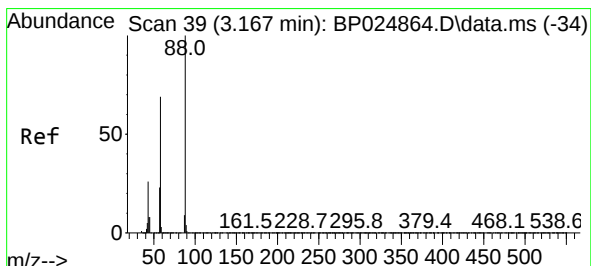
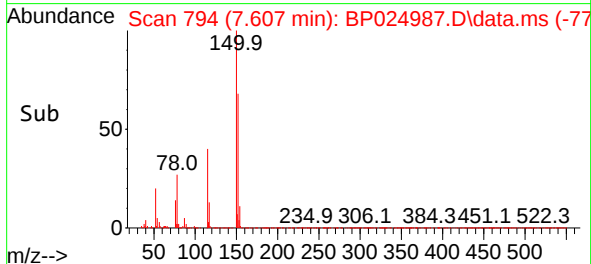
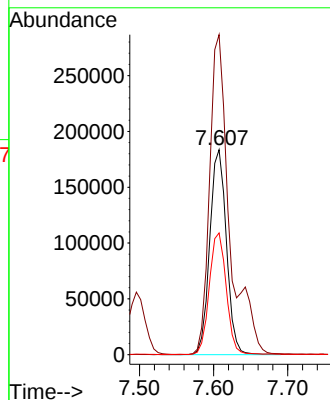
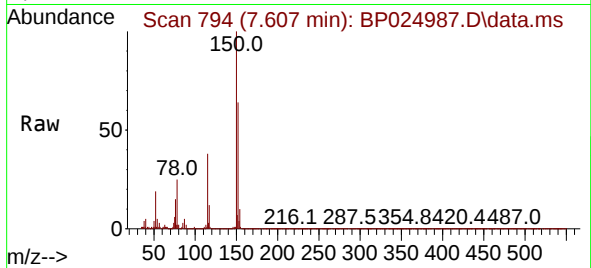




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.607 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

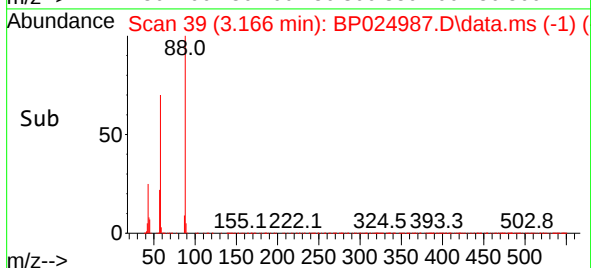
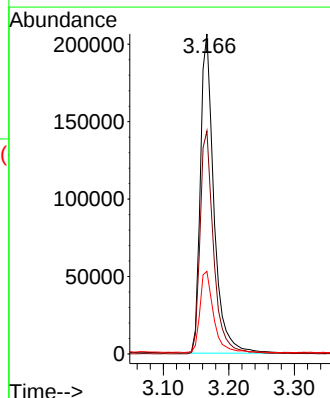
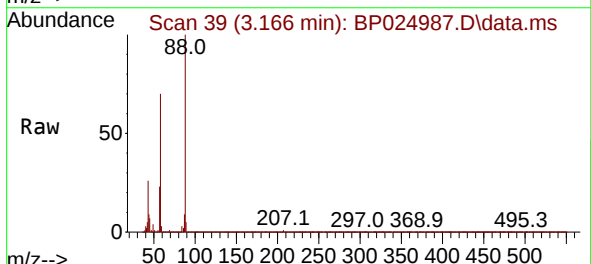
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

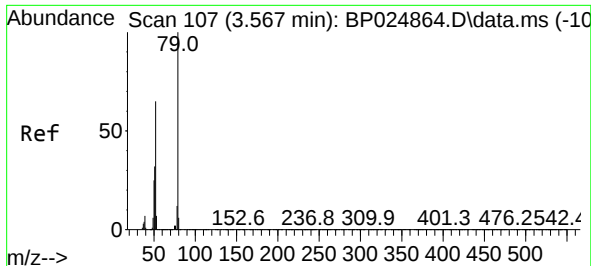
Tgt Ion:152 Resp: 287169  
Ion Ratio Lower Upper  
152 100  
150 156.1 122.1 183.1  
115 59.4 46.4 69.6



#2  
1,4-Dioxane  
Concen: 39.225 ng  
RT: 3.166 min Scan# 39  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion: 88 Resp: 296933  
Ion Ratio Lower Upper  
88 100  
58 69.8 55.4 83.0  
43 25.6 20.8 31.2

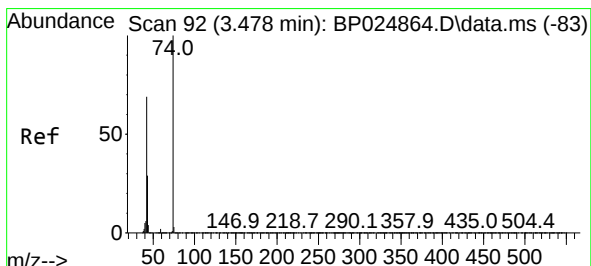
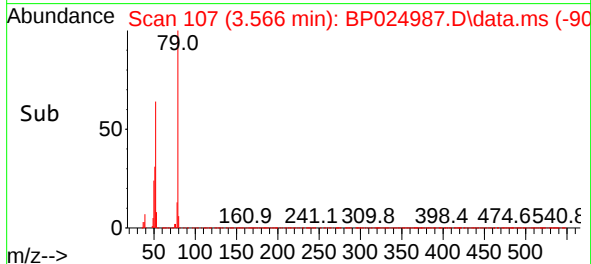
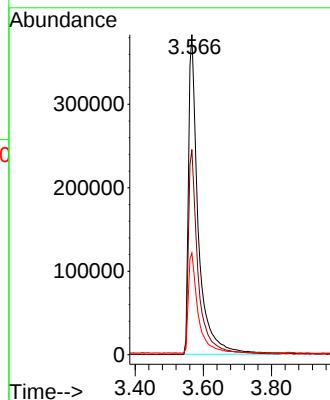
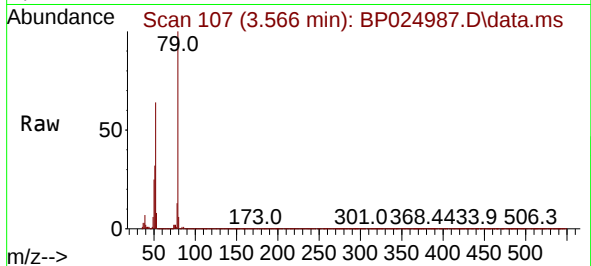




#3  
Pyridine  
Concen: 41.900 ng  
RT: 3.566 min Scan# 107  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

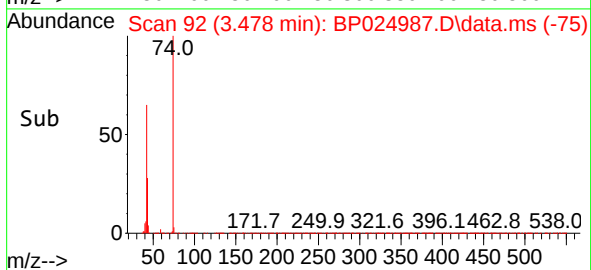
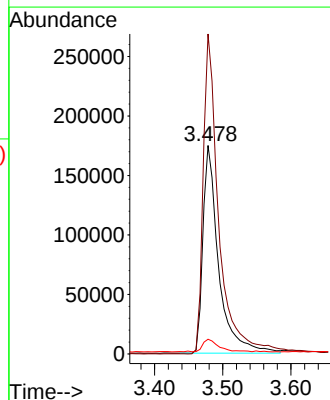
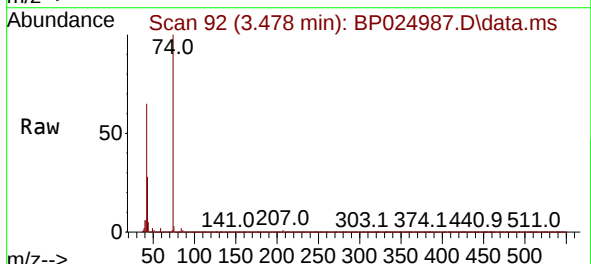
Instrument :  
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ClientSampleId :  
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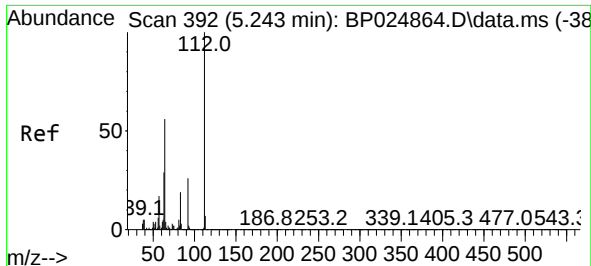
Tgt Ion: 79 Resp: 762794  
Ion Ratio Lower Upper  
79 100  
52 64.1 51.6 77.4  
51 31.7 25.5 38.3



#4  
n-Nitrosodimethylamine  
Concen: 37.748 ng  
RT: 3.478 min Scan# 92  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion: 42 Resp: 280949  
Ion Ratio Lower Upper  
42 100  
74 153.5 116.6 174.8  
44 7.1 5.4 8.0

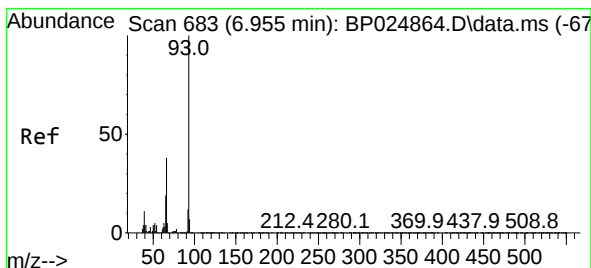
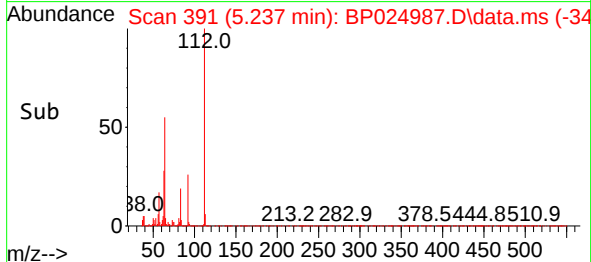
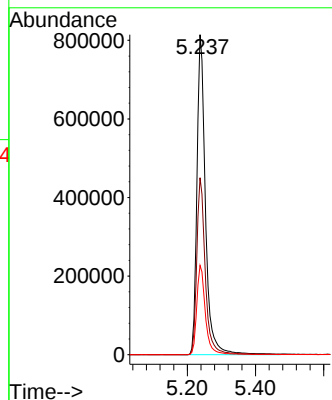
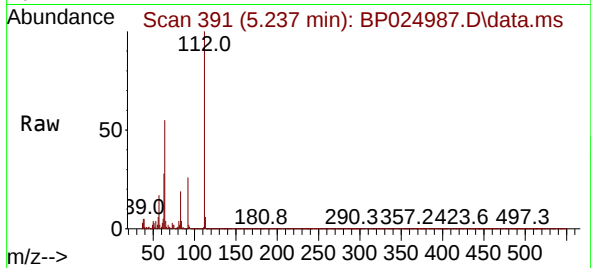




#5  
2-Fluorophenol  
Concen: 82.307 ng  
RT: 5.237 min Scan# 391  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

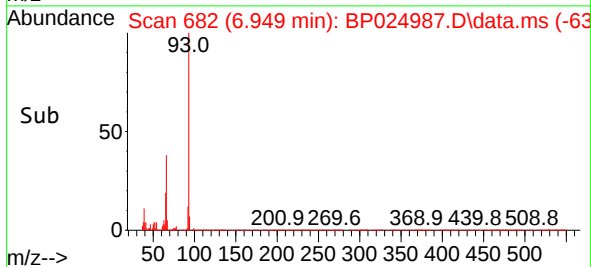
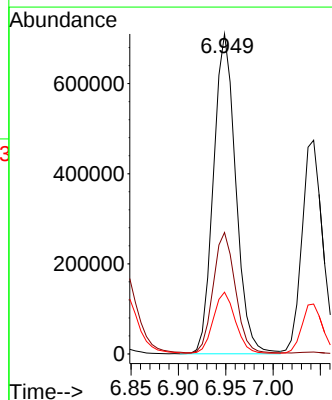
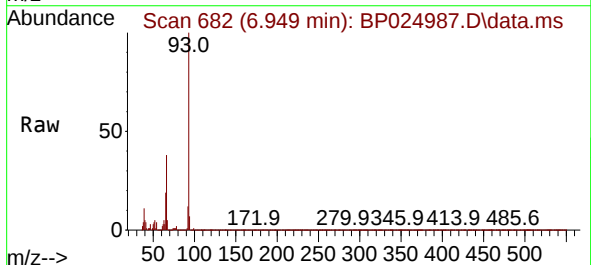
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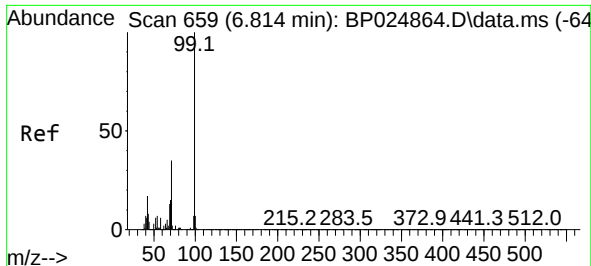
Tgt Ion:112 Resp: 1416012  
Ion Ratio Lower Upper  
112 100  
64 55.3 44.7 67.1  
63 27.9 23.5 35.3



#6  
Aniline  
Concen: 40.039 ng  
RT: 6.949 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion: 93 Resp: 1163079  
Ion Ratio Lower Upper  
93 100  
66 38.0 30.9 46.3  
65 19.3 15.5 23.3

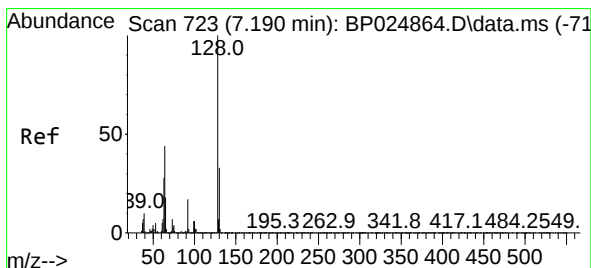
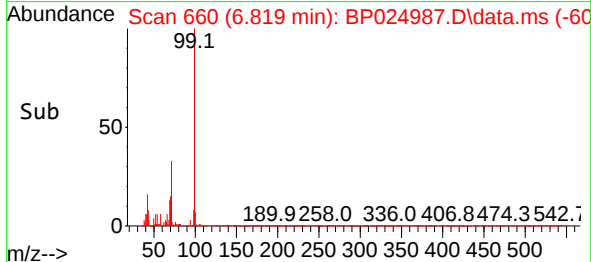
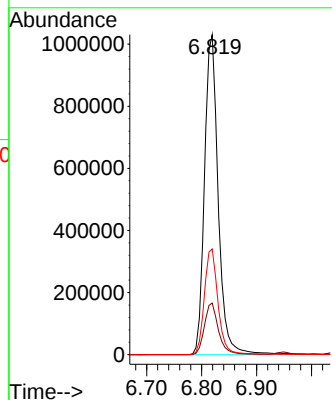
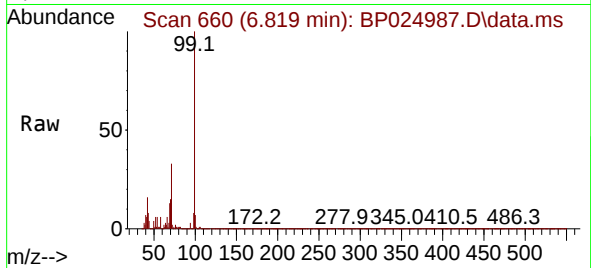




#7  
Phenol-d6  
Concen: 78.291 ng  
RT: 6.819 min Scan# 60  
Delta R.T. 0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

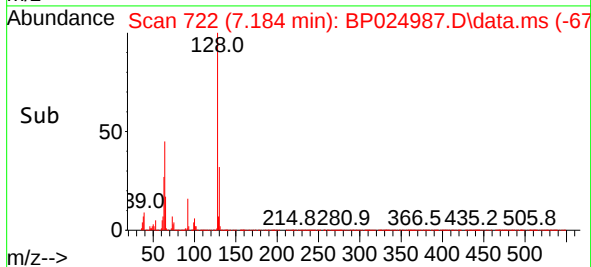
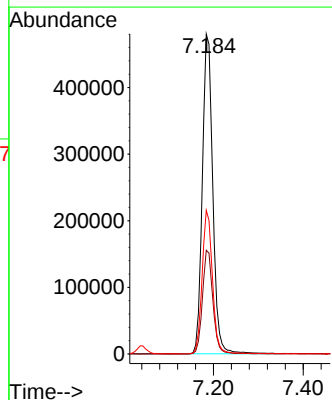
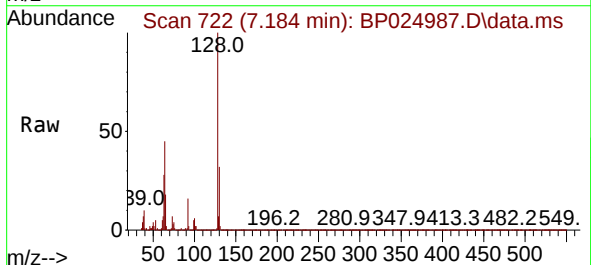
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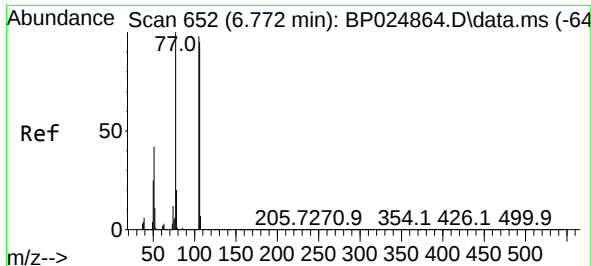
Tgt Ion: 99 Resp: 1782118  
Ion Ratio Lower Upper  
99 100  
42 16.1 13.4 20.2  
71 33.0 27.6 41.4



#8  
2-Chlorophenol  
Concen: 39.900 ng  
RT: 7.184 min Scan# 722  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion: 128 Resp: 778162  
Ion Ratio Lower Upper  
128 100  
130 32.4 12.6 52.6  
64 44.9 24.1 64.1

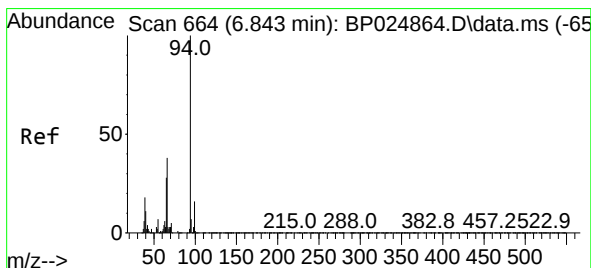
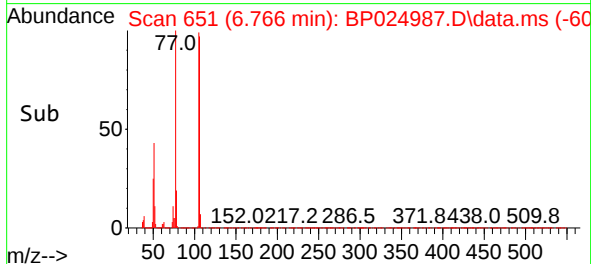
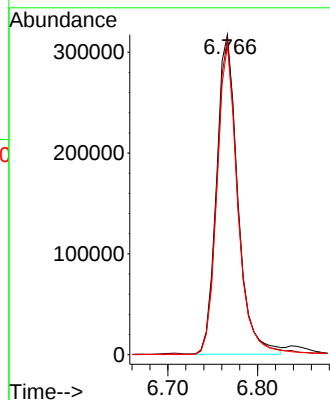
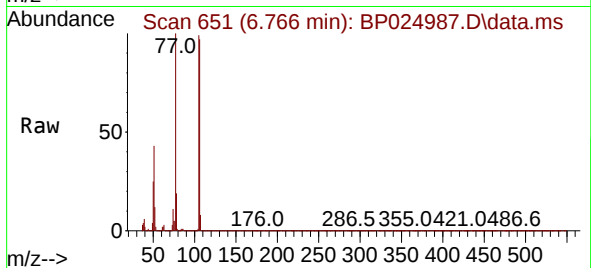




#9  
Benzaldehyde  
Concen: 39.569 ng  
RT: 6.766 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

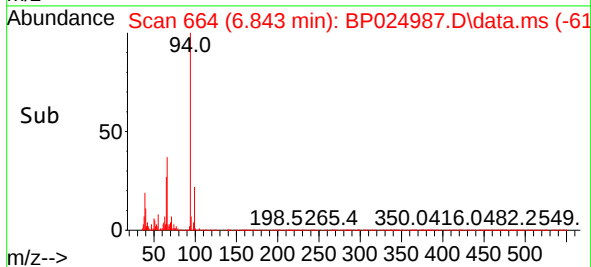
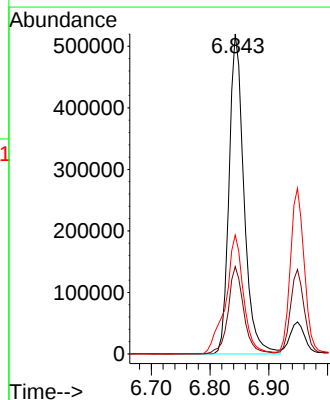
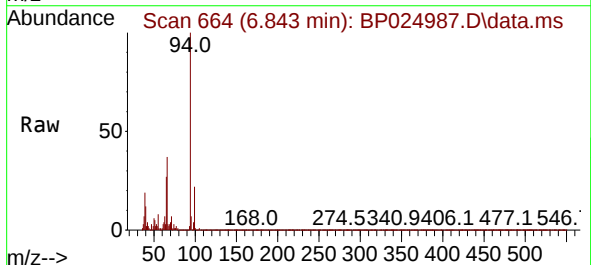
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

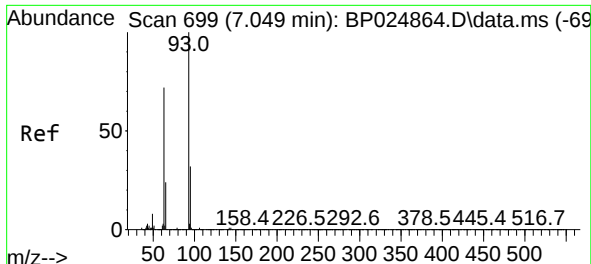
Tgt Ion: 77 Resp: 519148  
Ion Ratio Lower Upper  
77 100  
105 98.8 77.7 117.7  
106 96.6 74.8 114.8



#10  
Phenol  
Concen: 38.927 ng  
RT: 6.843 min Scan# 664  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion: 94 Resp: 913464  
Ion Ratio Lower Upper  
94 100  
65 27.3 8.3 48.3  
66 37.2 18.2 58.2



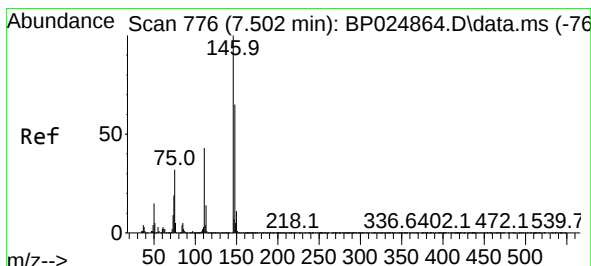
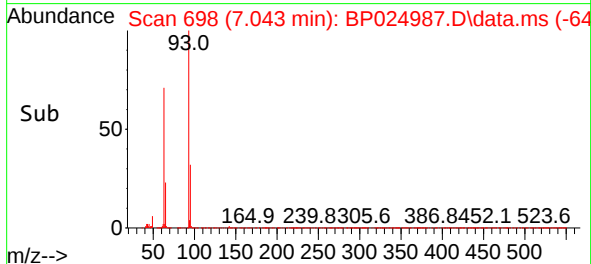
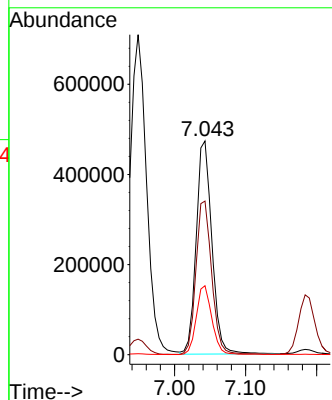
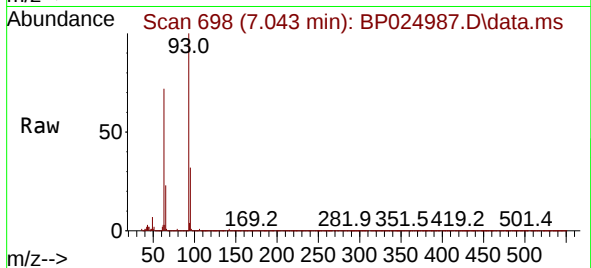


#11  
 bis(2-Chloroethyl)ether  
 Concen: 39.499 ng  
 RT: 7.043 min Scan# 699  
 Delta R.T. -0.006 min  
 Lab File: BP024987.D  
 Acq: 18 Jun 2025 09:55

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 93 Resp: 728998  

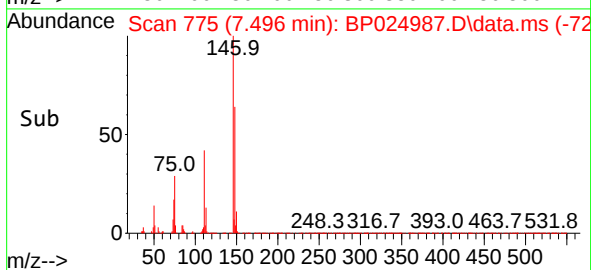
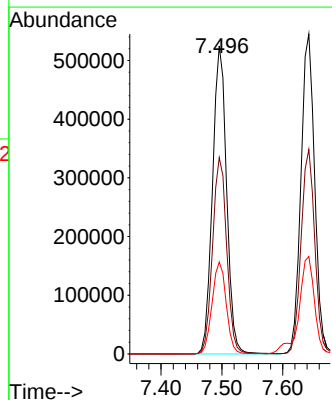
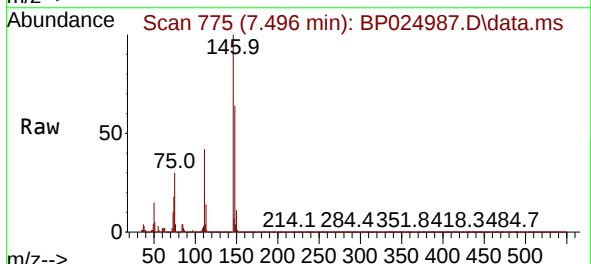
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 71.9  | 51.6  | 91.6  |
| 95  | 32.2  | 12.1  | 52.1  |

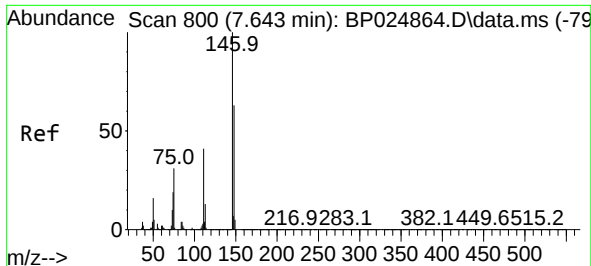


#12  
 1,3-Dichlorobenzene  
 Concen: 38.788 ng  
 RT: 7.496 min Scan# 775  
 Delta R.T. -0.006 min  
 Lab File: BP024987.D  
 Acq: 18 Jun 2025 09:55

Tgt Ion: 146 Resp: 843901  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 63.8  | 51.8  | 77.8  |
| 75  | 29.9  | 25.3  | 37.9  |

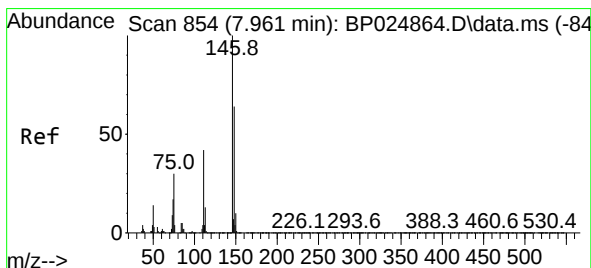
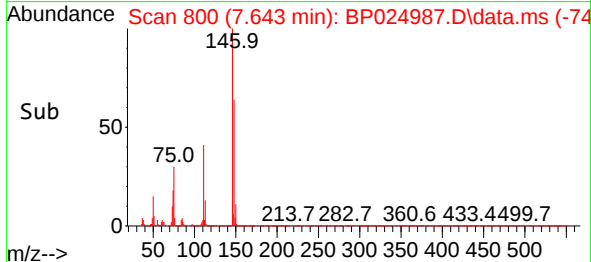
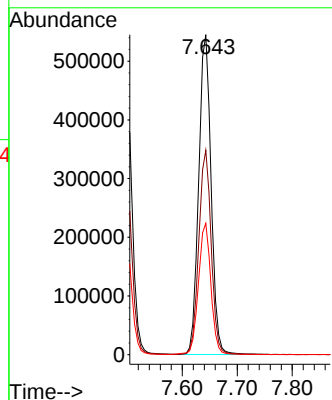
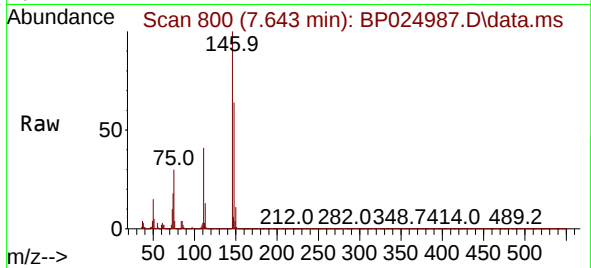




#13  
1,4-Dichlorobenzene  
Concen: 38.933 ng  
RT: 7.643 min Scan# 800  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

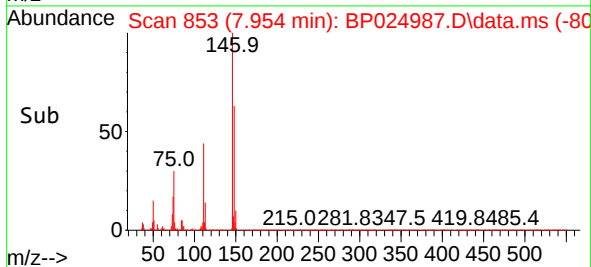
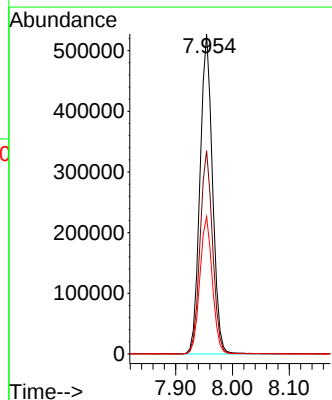
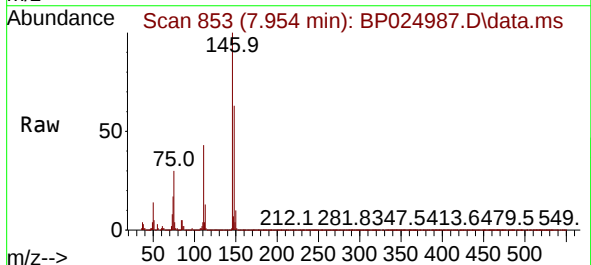
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

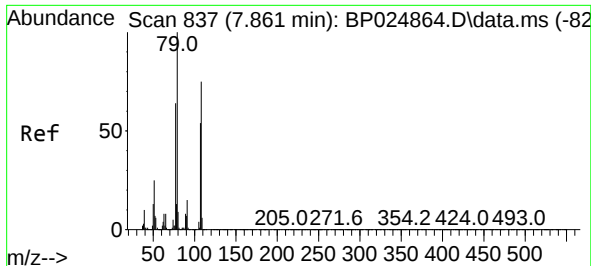
Tgt Ion:146 Resp: 854699  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.8 76.2  
111 41.0 32.7 49.1



#14  
1,2-Dichlorobenzene  
Concen: 37.524 ng  
RT: 7.954 min Scan# 853  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:146 Resp: 808904  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.0 76.4  
111 42.9 33.8 50.8

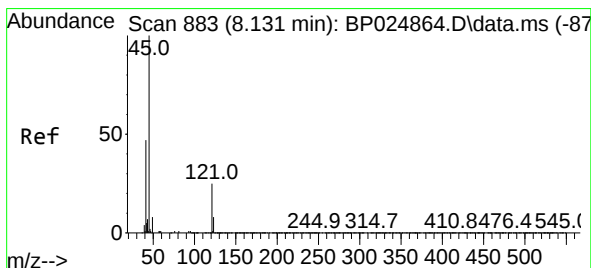
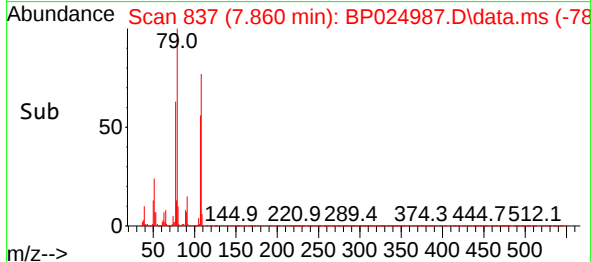
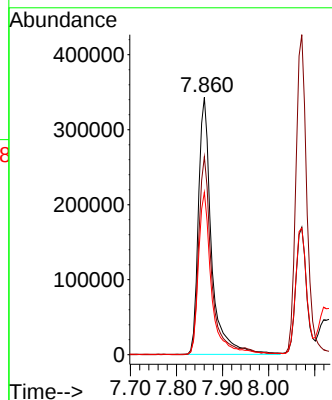
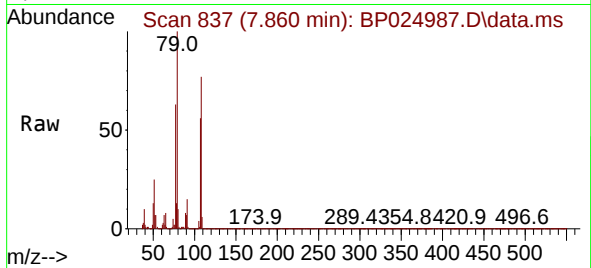




#15  
Benzyl Alcohol  
Concen: 38.684 ng  
RT: 7.860 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

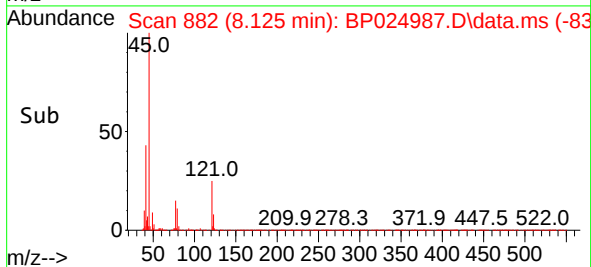
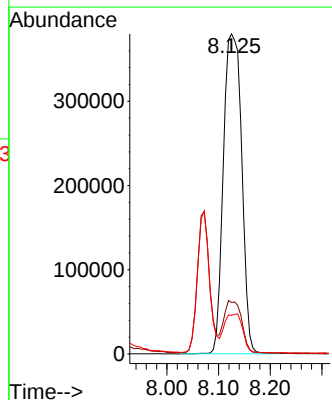
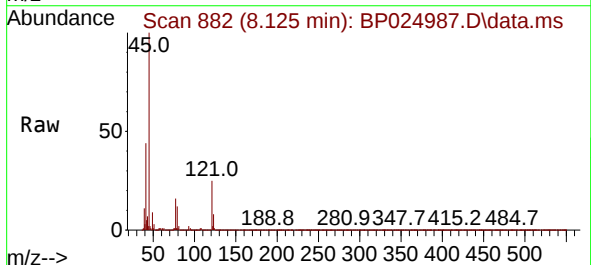
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

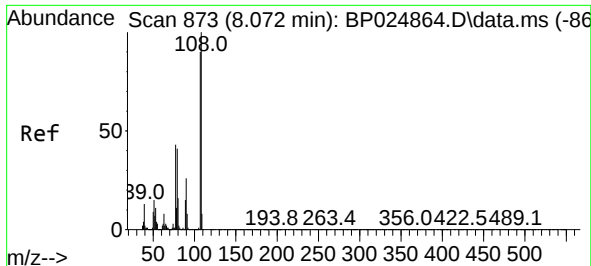
Tgt Ion: 79 Resp: 675792  
Ion Ratio Lower Upper  
79 100  
108 76.9 60.2 90.4  
77 63.1 51.2 76.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.745 ng  
RT: 8.125 min Scan# 882  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion: 45 Resp: 935957  
Ion Ratio Lower Upper  
45 100  
77 16.1 0.0 36.3  
79 12.1 0.0 32.2

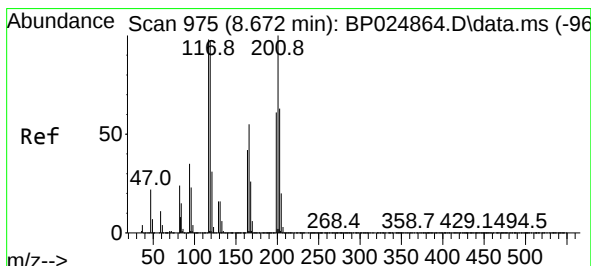
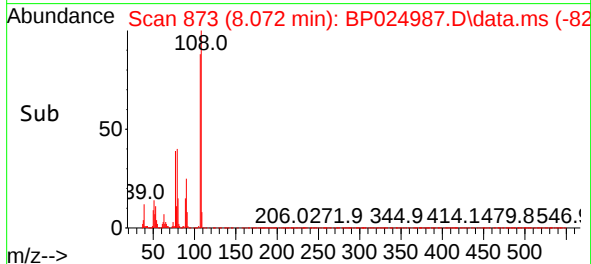
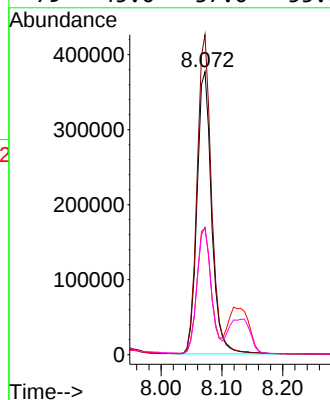
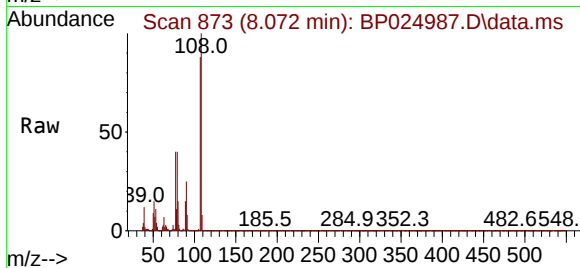




#17  
2-Methylphenol  
Concen: 38.265 ng  
RT: 8.072 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

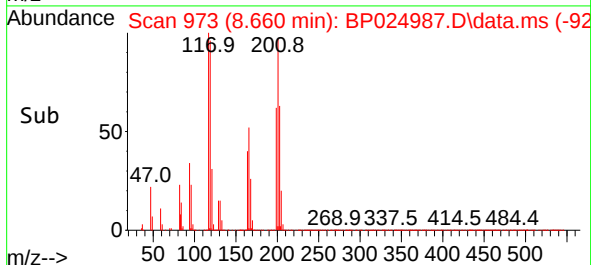
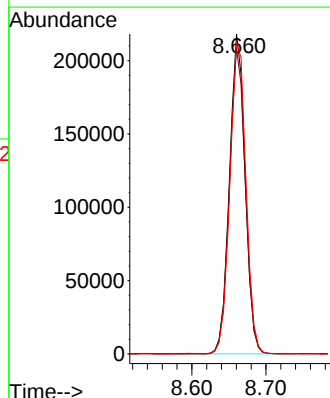
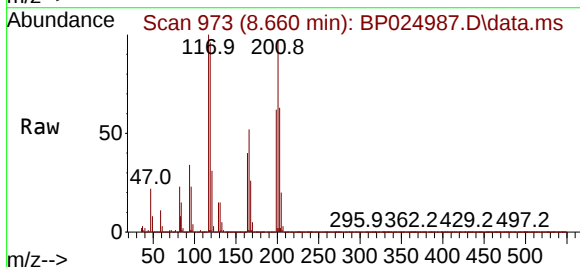
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

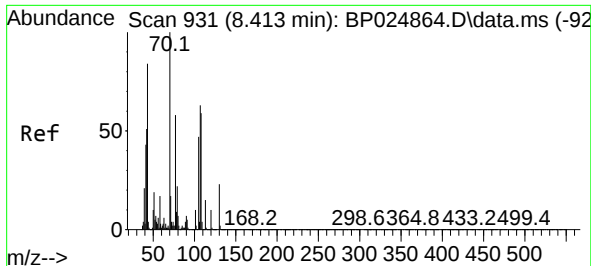
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 627030 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.1 | 88.6  | 132.8  |
| 77       | 44.8  | 38.5  | 57.7   |
| 79       | 45.0  | 37.0  | 55.6   |



#18  
Hexachloroethane  
Concen: 38.732 ng  
RT: 8.660 min Scan# 973  
Delta R.T. -0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 320123 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.6  | 79.4  | 119.2  |
| 201      | 97.1  | 81.4  | 122.2  |



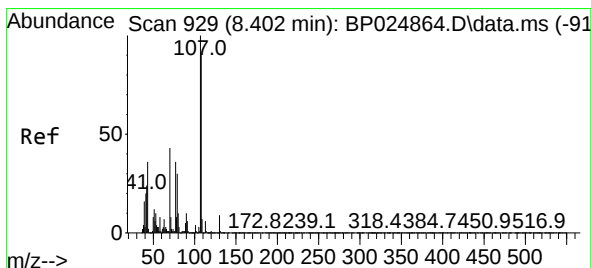
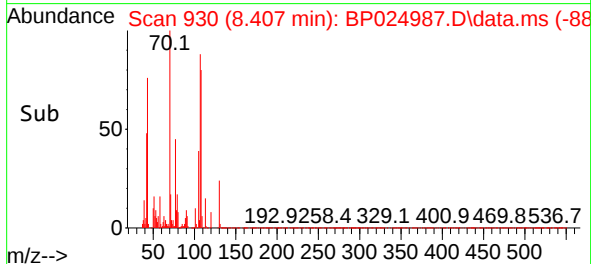
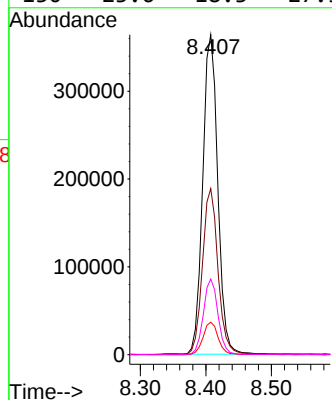
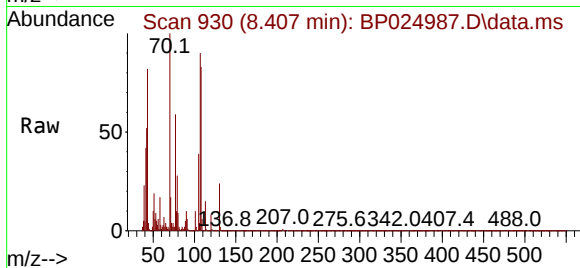


#19  
n-Nitroso-di-n-propylamine  
Concen: 37.533 ng  
RT: 8.407 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 580790

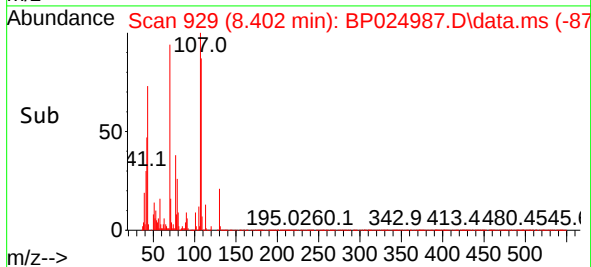
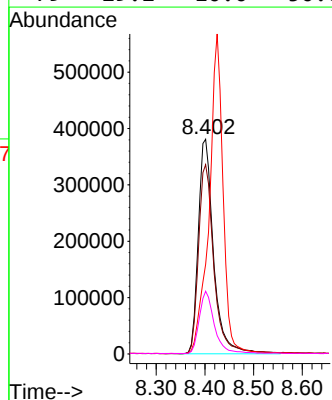
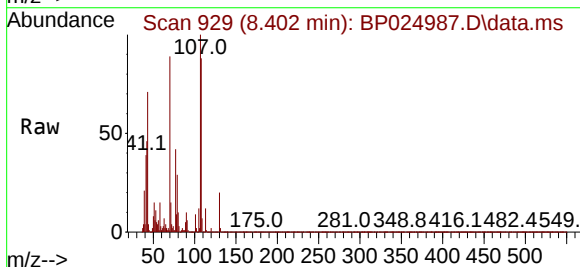
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 51.9  | 41.2  | 61.8  |
| 101 | 10.2  | 8.3   | 12.5  |
| 130 | 23.6  | 18.3  | 27.5  |

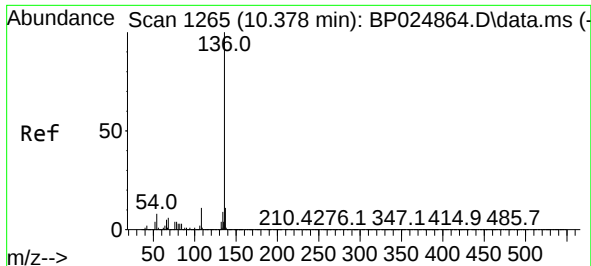


#20  
3+4-Methylphenols  
Concen: 37.320 ng  
RT: 8.402 min Scan# 929  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion: 107 Resp: 834340

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.1  | 70.7  | 110.7 |
| 77  | 41.7  | 16.6  | 56.6  |
| 79  | 29.2  | 10.0  | 50.0  |

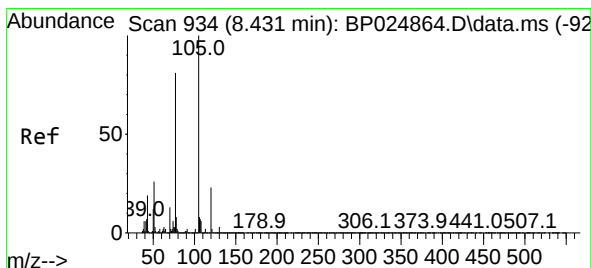
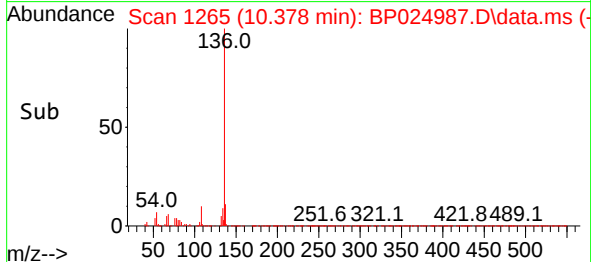
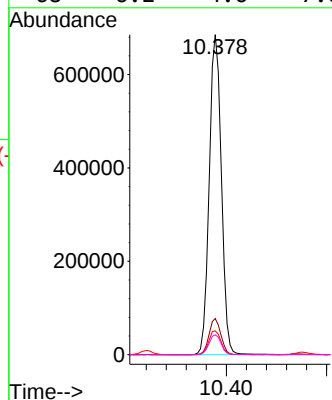
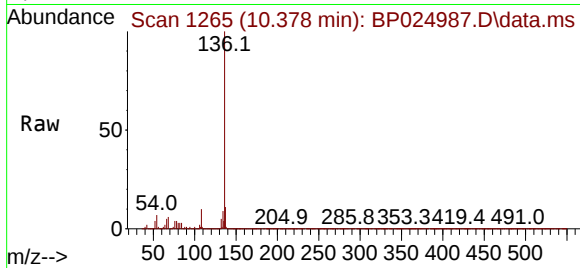




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.378 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

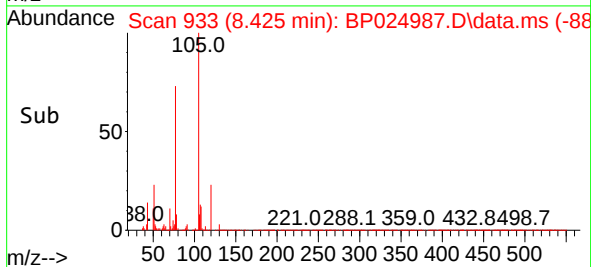
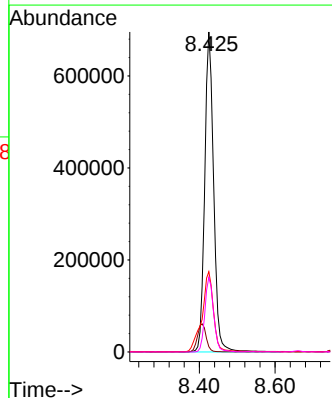
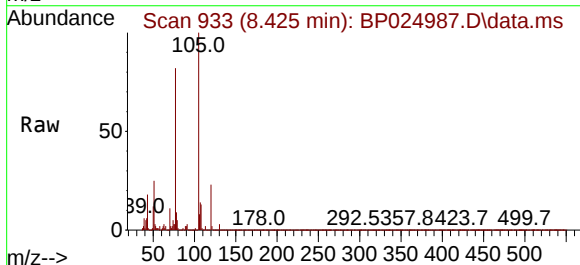
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

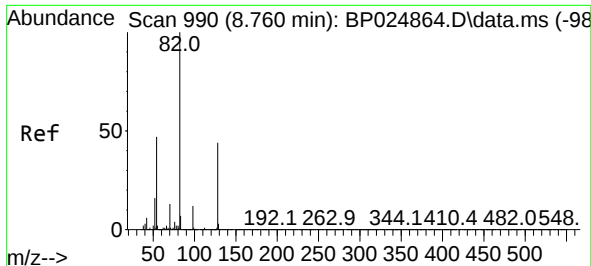
Tgt Ion:136 Resp: 1150636  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.9 13.3  
54 7.4 6.1 9.1  
68 6.2 4.6 7.0



#22  
Acetophenone  
Concen: 39.059 ng  
RT: 8.425 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:105 Resp: 1135503  
Ion Ratio Lower Upper  
105 100  
71 1.7 1.6 2.4  
51 25.1 20.6 31.0  
120 23.3 18.2 27.4

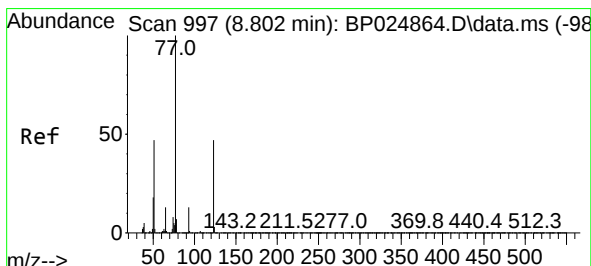
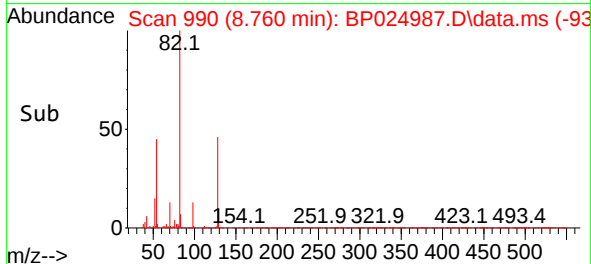
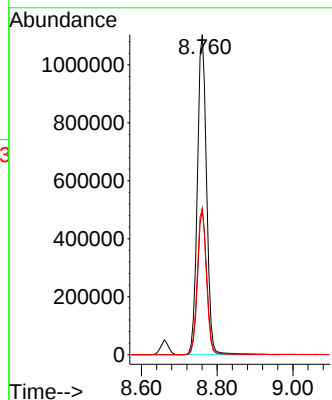
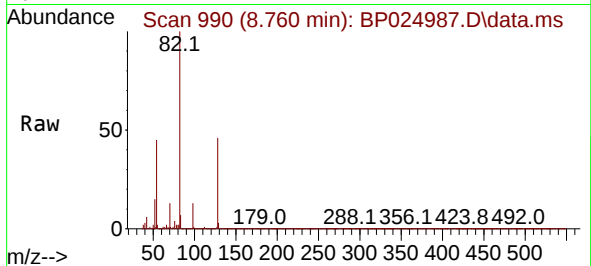




#23  
Nitrobenzene-d5  
Concen: 79.271 ng  
RT: 8.760 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

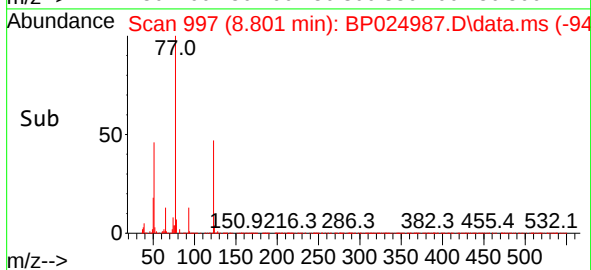
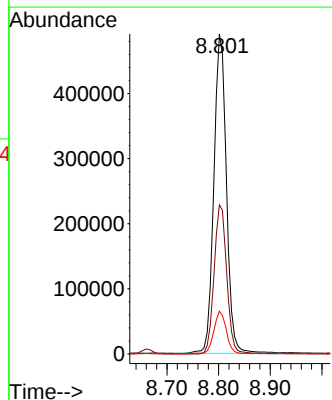
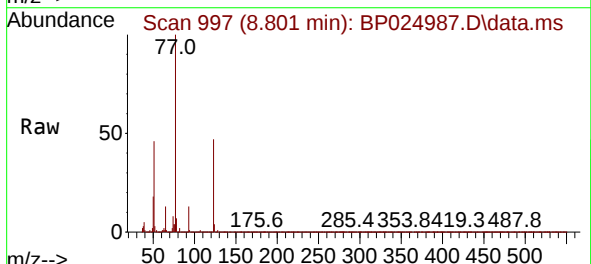
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

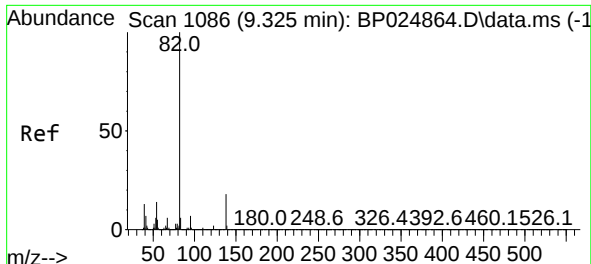
Tgt Ion: 82 Resp: 1877055  
Ion Ratio Lower Upper  
82 100  
128 45.6 35.3 52.9  
54 45.5 37.4 56.0



#24  
Nitrobenzene  
Concen: 39.442 ng  
RT: 8.801 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion: 77 Resp: 829704  
Ion Ratio Lower Upper  
77 100  
123 46.6 37.3 55.9  
65 13.3 10.8 16.2

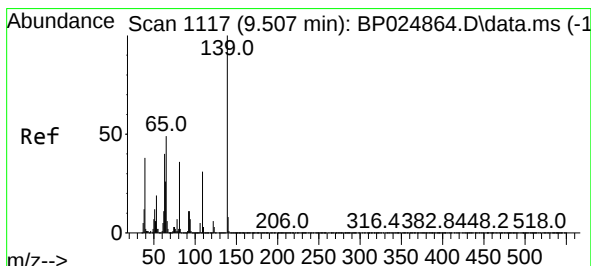
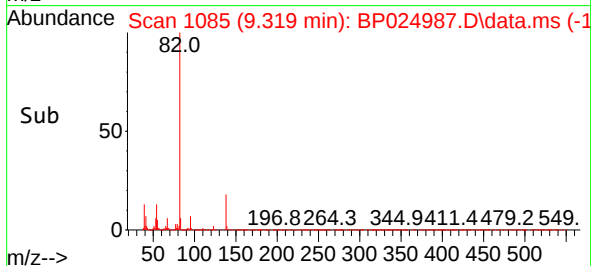
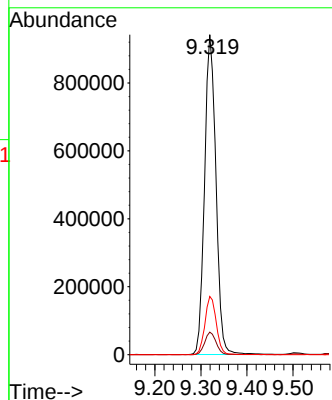
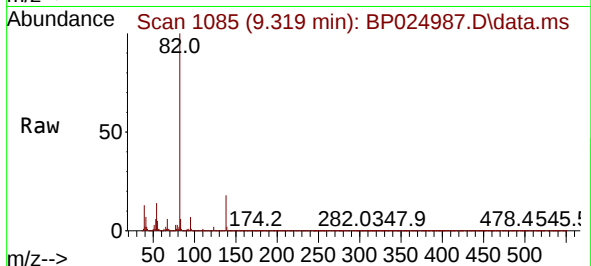




#25  
Isophorone  
Concen: 39.594 ng  
RT: 9.319 min Scan# 1085  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

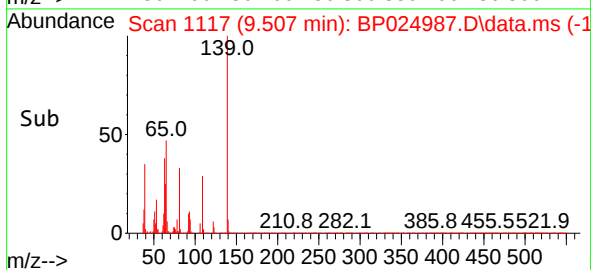
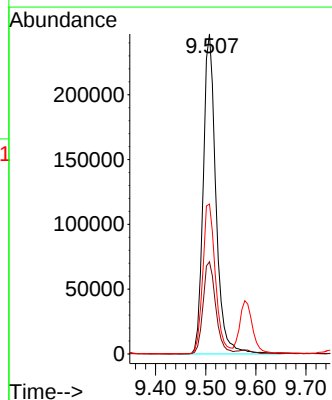
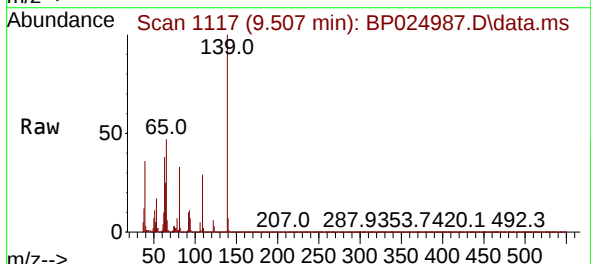
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

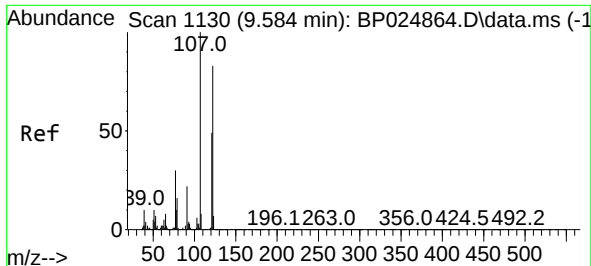
Tgt Ion: 82 Resp: 1624881  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.9 8.9  
138 18.2 14.6 21.8



#26  
2-Nitrophenol  
Concen: 41.880 ng  
RT: 9.507 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion: 139 Resp: 434682  
Ion Ratio Lower Upper  
139 100  
109 28.8 24.6 37.0  
65 46.9 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 39.580 ng

RT: 9.578 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

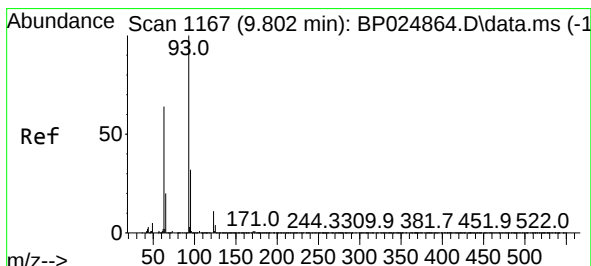
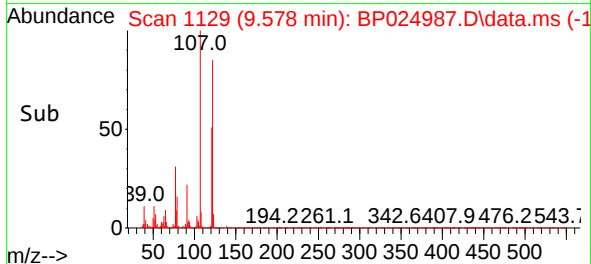
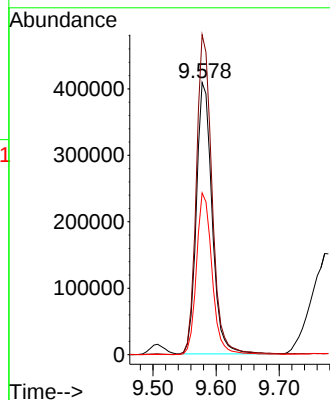
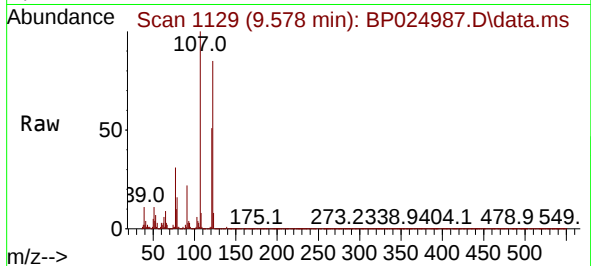
Tgt Ion:122 Resp: 703082

Ion Ratio Lower Upper

122 100

107 117.6 96.2 144.4

121 59.4 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.591 ng

RT: 9.796 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

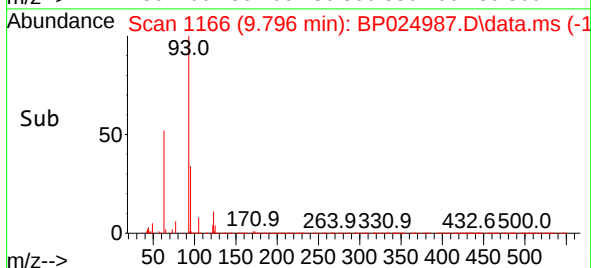
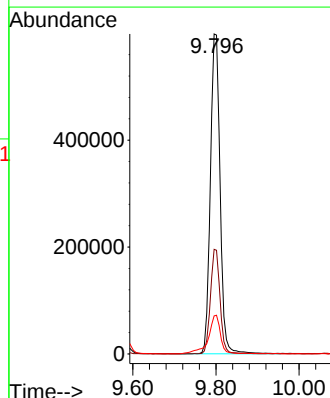
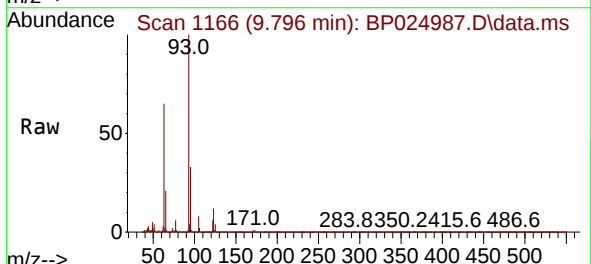
Tgt Ion: 93 Resp: 969188

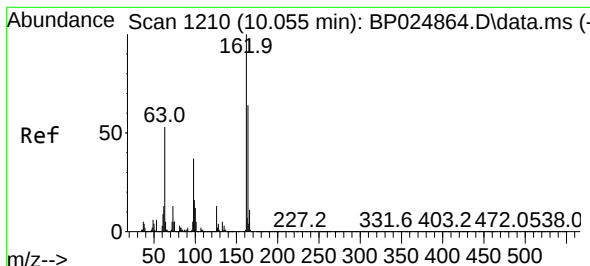
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 11.9 9.2 13.8

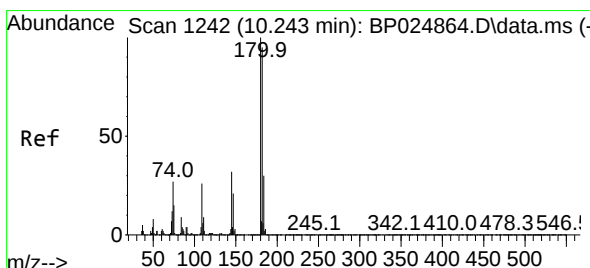
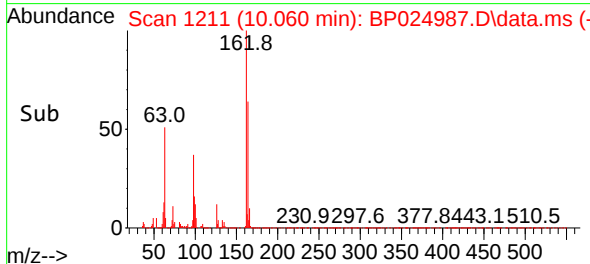
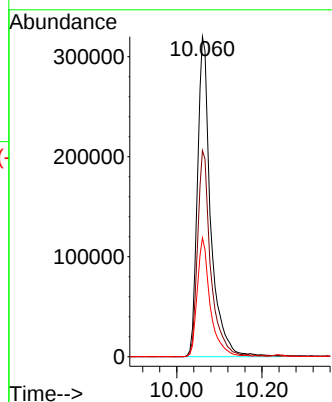
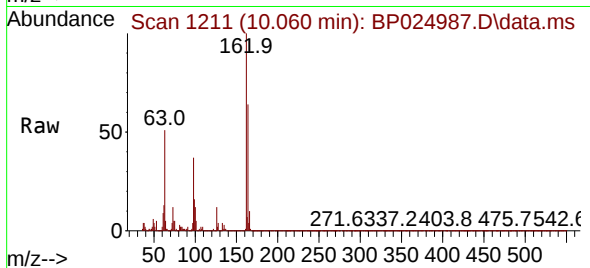




#29  
2,4-Dichlorophenol  
Concen: 40.545 ng  
RT: 10.060 min Scan# 1211  
Delta R.T. 0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

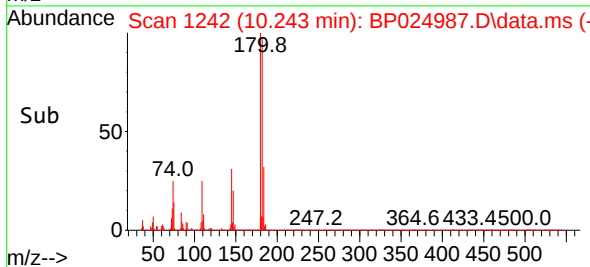
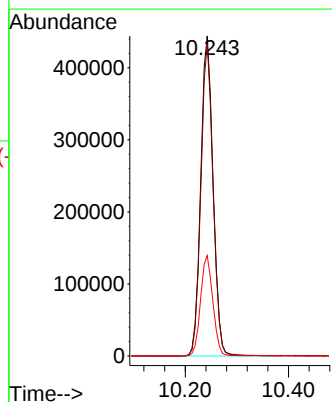
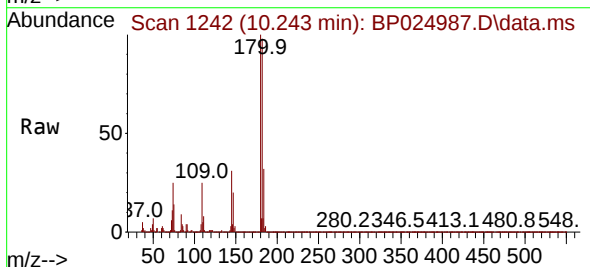
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

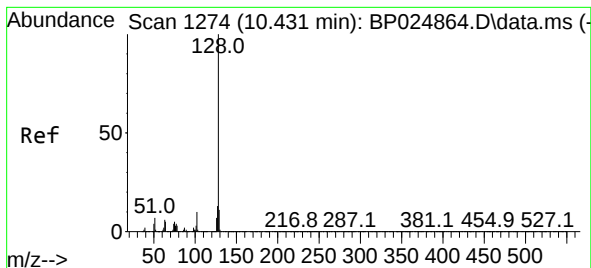
Tgt Ion:162 Resp: 691054  
Ion Ratio Lower Upper  
162 100  
164 64.4 44.0 84.0  
98 37.1 16.9 56.9



#30  
1,2,4-Trichlorobenzene  
Concen: 38.394 ng  
RT: 10.243 min Scan# 1242  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:180 Resp: 738094  
Ion Ratio Lower Upper  
180 100  
182 97.6 75.8 113.6  
145 31.4 25.7 38.5

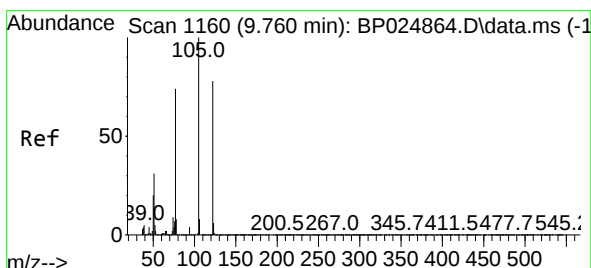
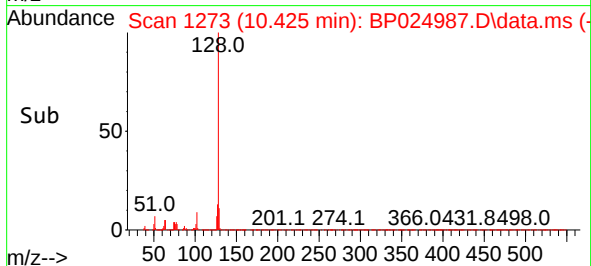
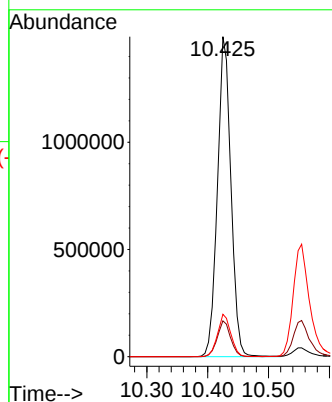
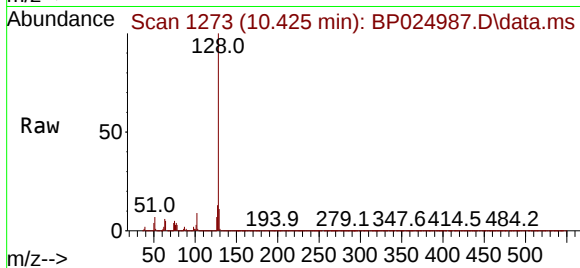




#31  
Naphthalene  
Concen: 38.818 ng  
RT: 10.425 min Scan# 1162  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

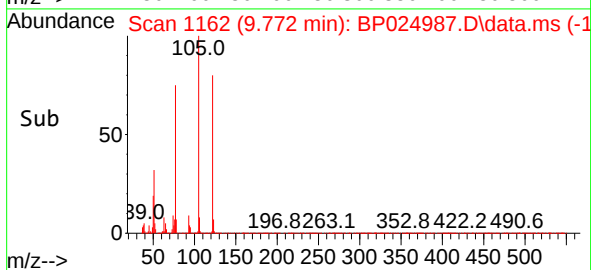
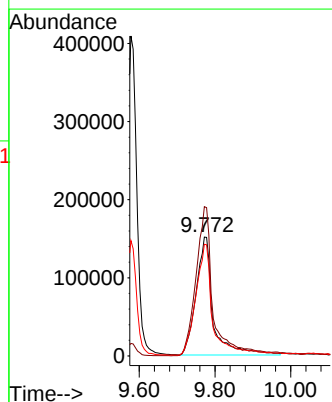
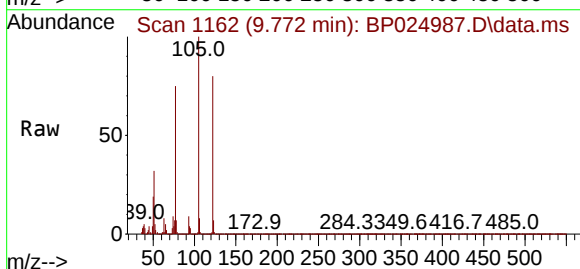
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

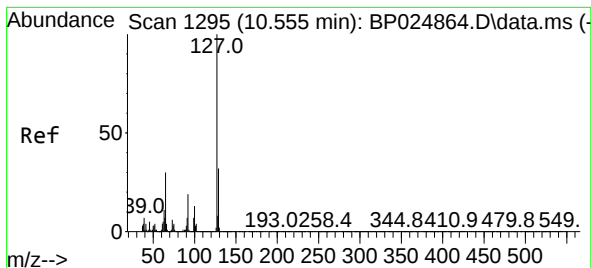
Tgt Ion:128 Resp: 2288955  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 13.2 10.7 16.1



#32  
Benzoic acid  
Concen: 39.247 ng  
RT: 9.772 min Scan# 1162  
Delta R.T. 0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:122 Resp: 471123  
Ion Ratio Lower Upper  
122 100  
105 125.5 107.1 147.1  
77 93.8 75.1 115.1



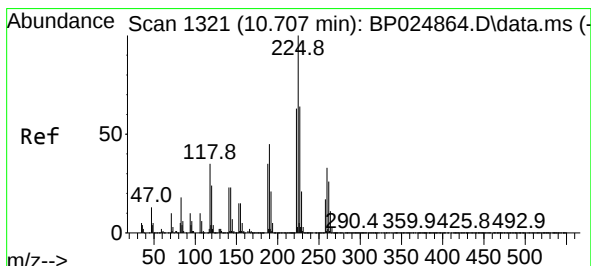
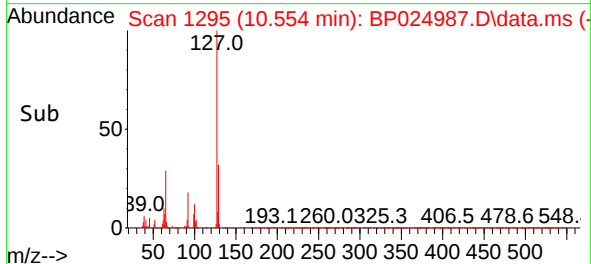
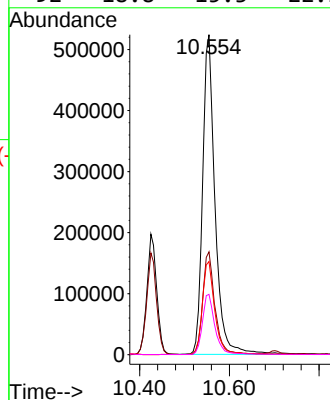
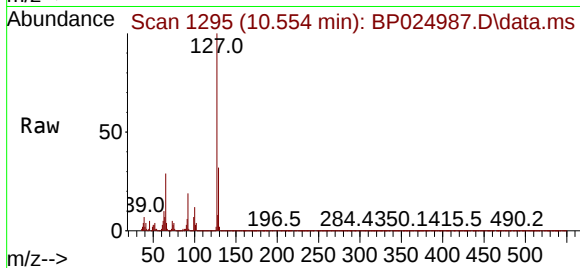


#33  
4-Chloroaniline  
Concen: 40.593 ng  
RT: 10.554 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:127 Resp: 1002825

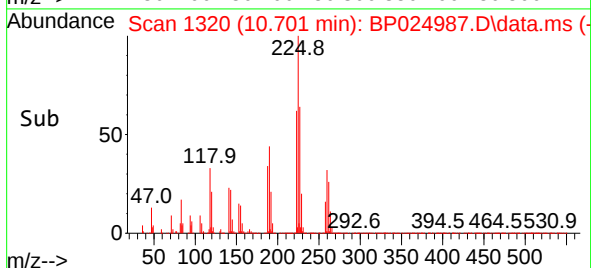
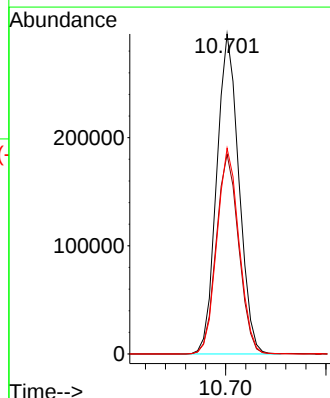
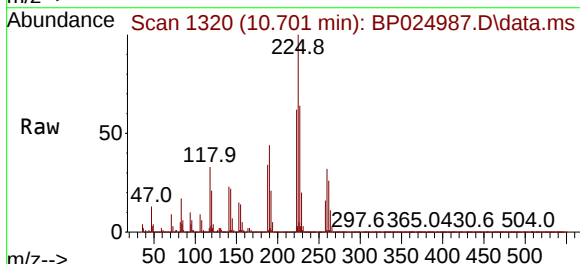
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.2  | 25.9  | 38.9  |
| 65  | 29.1  | 23.9  | 35.9  |
| 92  | 18.8  | 15.3  | 22.9  |

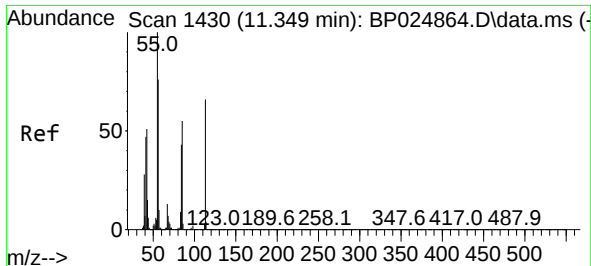


#34  
Hexachlorobutadiene  
Concen: 39.163 ng  
RT: 10.701 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:225 Resp: 453767

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.4  | 50.5  | 75.7  |
| 227 | 64.3  | 51.4  | 77.2  |

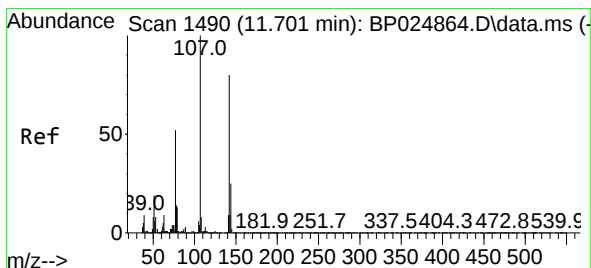
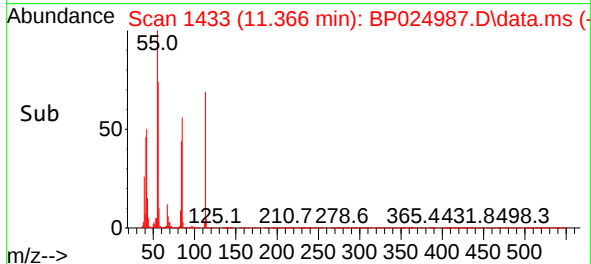
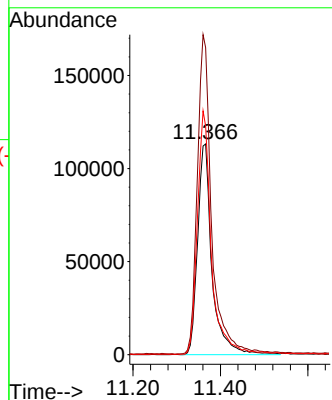
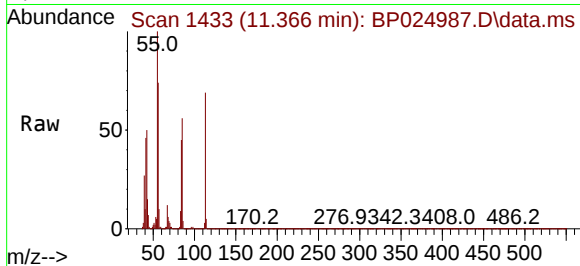




#35  
Caprolactam  
Concen: 41.348 ng  
RT: 11.366 min Scan# 1433  
Delta R.T. 0.017 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

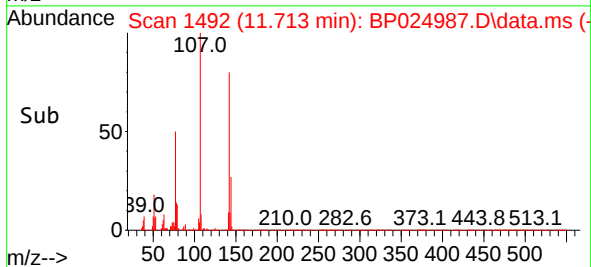
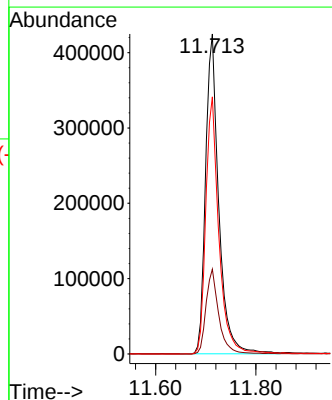
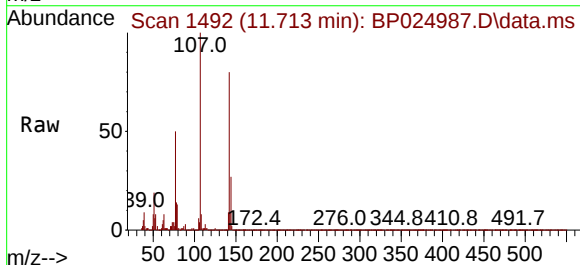
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

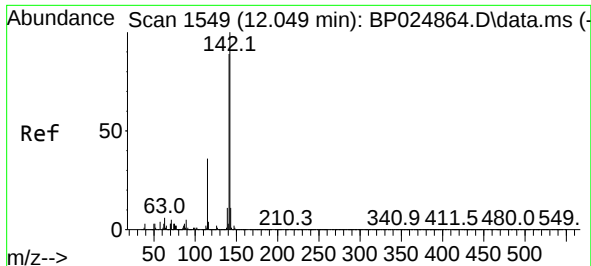
Tgt Ion:113 Resp: 259415  
Ion Ratio Lower Upper  
113 100  
55 145.7 132.5 172.5  
56 108.4 96.0 136.0



#36  
4-Chloro-3-methylphenol  
Concen: 39.447 ng  
RT: 11.713 min Scan# 1492  
Delta R.T. 0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:107 Resp: 775507  
Ion Ratio Lower Upper  
107 100  
144 26.5 20.4 30.6  
142 80.3 63.8 95.6

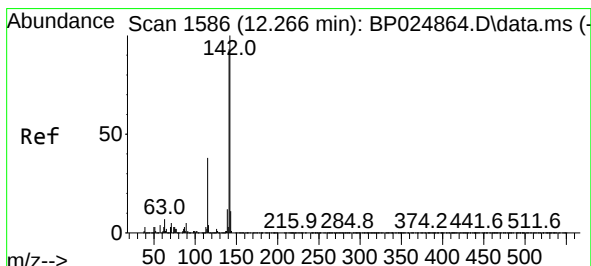
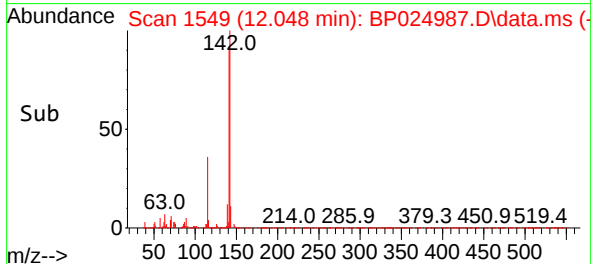
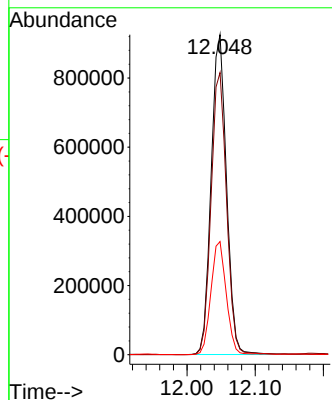
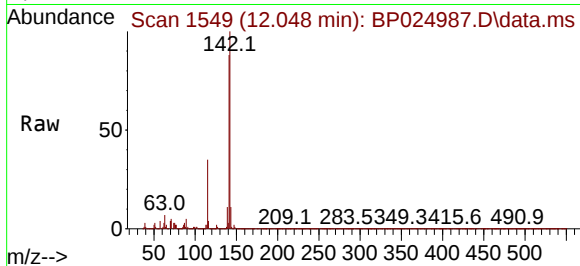




#37  
2-Methylnaphthalene  
Concen: 38.727 ng  
RT: 12.048 min Scan# 1549  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

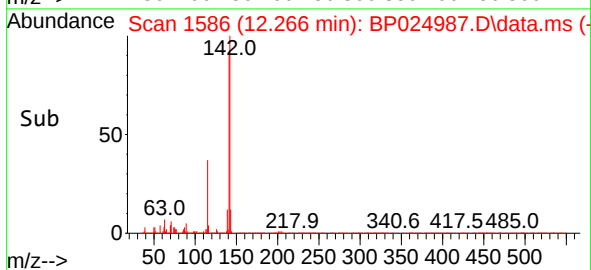
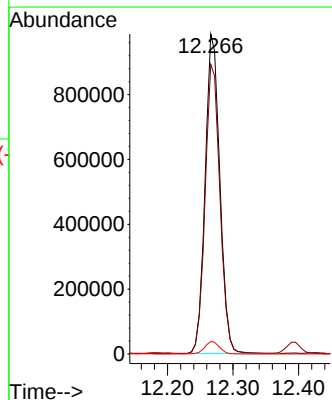
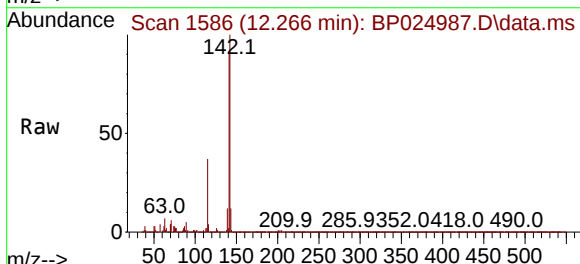
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

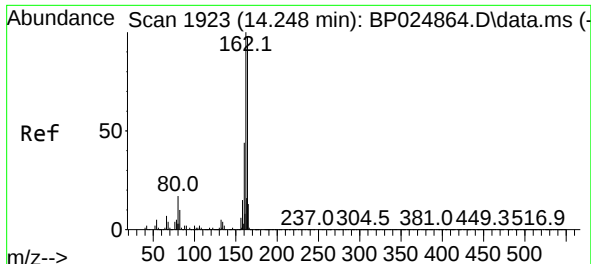
Tgt Ion:142 Resp: 1448533  
Ion Ratio Lower Upper  
142 100  
141 88.1 71.2 106.8  
115 35.4 28.5 42.7



#38  
1-Methylnaphthalene  
Concen: 38.543 ng  
RT: 12.266 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:142 Resp: 1541282  
Ion Ratio Lower Upper  
142 100  
141 90.5 74.7 112.1  
116 3.9 3.4 5.0

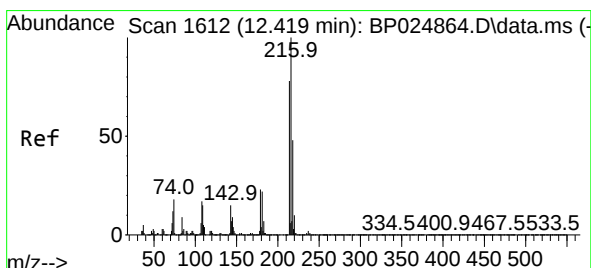
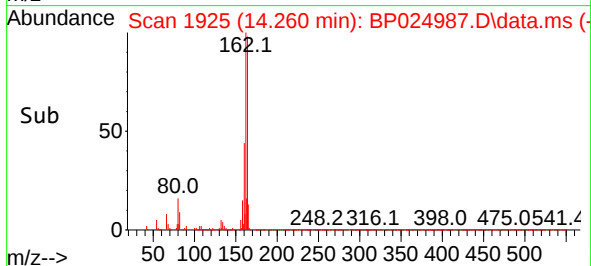
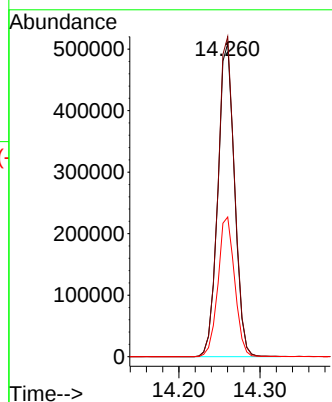
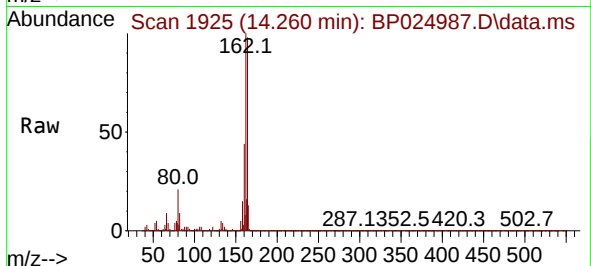




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.260 min Scan# 1925  
Delta R.T. 0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

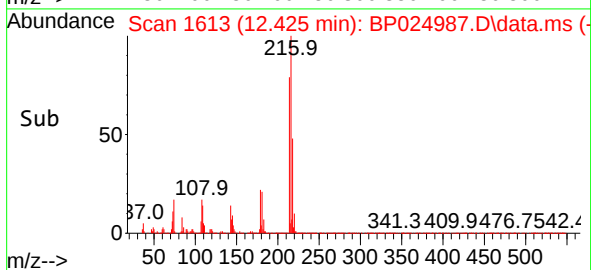
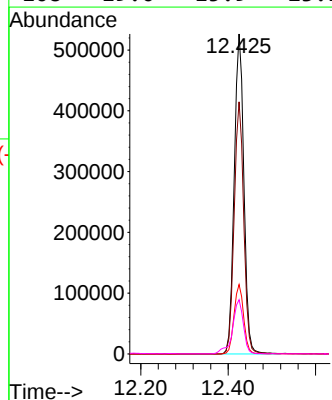
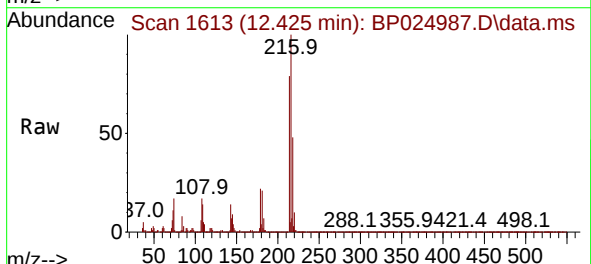
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BNA\_P  
ClientSampleId :  
SSTDCCC040

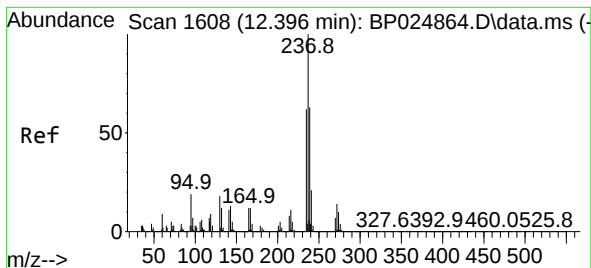
Tgt Ion:164 Resp: 726300  
Ion Ratio Lower Upper  
164 100  
162 102.2 81.6 122.4  
160 44.6 36.2 54.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.200 ng  
RT: 12.425 min Scan# 1613  
Delta R.T. 0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:216 Resp: 807882  
Ion Ratio Lower Upper  
216 100  
214 78.3 63.0 94.4  
179 21.7 17.8 26.6  
108 19.0 15.9 23.9

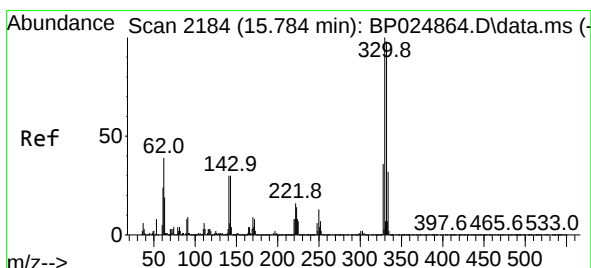
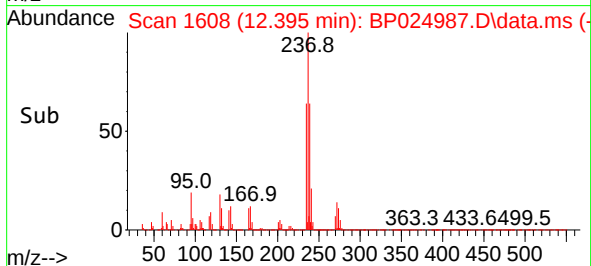
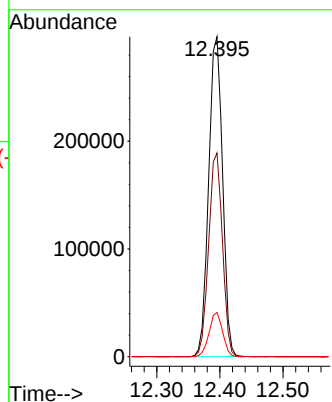
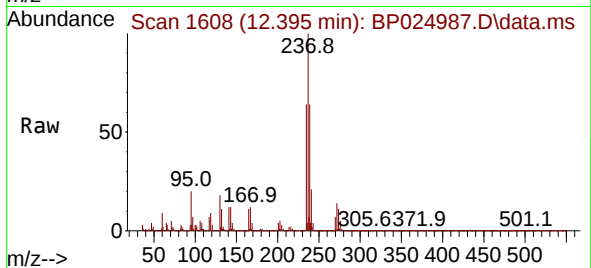




#41  
Hexachlorocyclopentadiene  
Concen: 36.129 ng  
RT: 12.395 min Scan# 1608  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

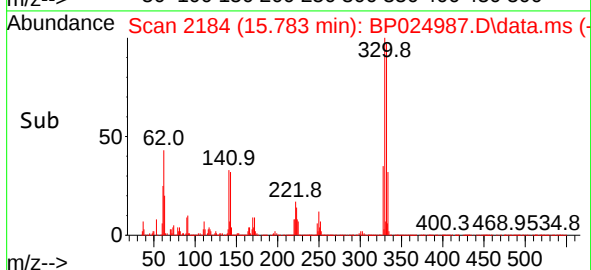
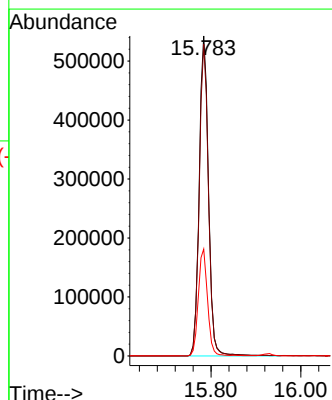
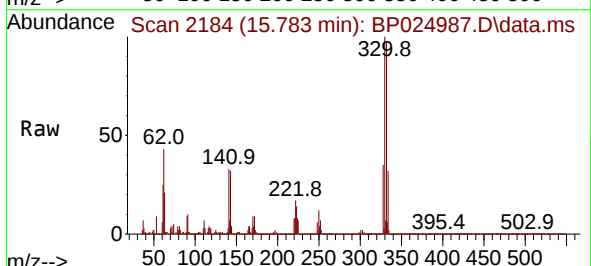
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

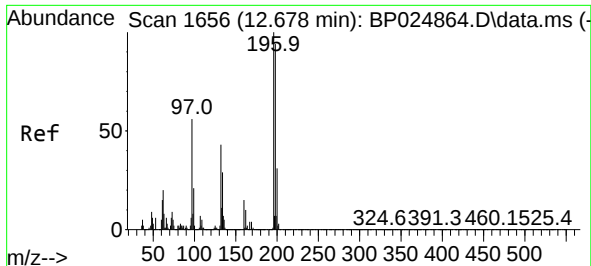
Tgt Ion:237 Resp: 454154  
Ion Ratio Lower Upper  
237 100  
235 63.7 41.9 81.9  
272 13.8 0.0 33.7



#42  
2,4,6-Tribromophenol  
Concen: 77.587 ng  
RT: 15.783 min Scan# 2184  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:330 Resp: 779089  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.7 116.5  
141 33.0 26.4 39.6

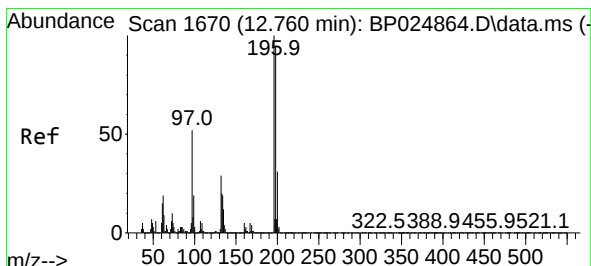
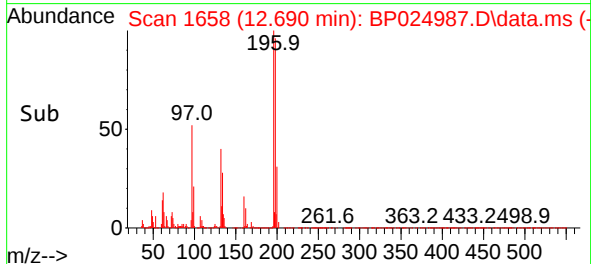
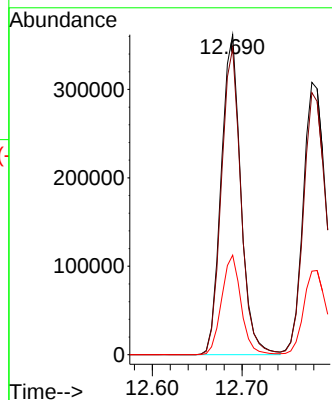
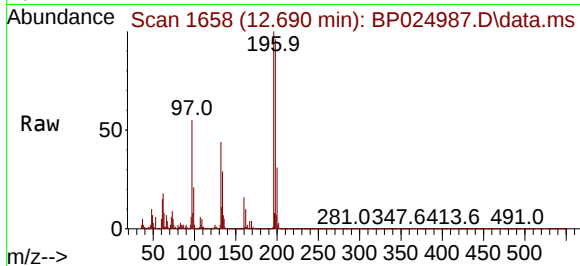




#43  
2,4,6-Trichlorophenol  
Concen: 39.664 ng  
RT: 12.690 min Scan# 1658  
Delta R.T. 0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

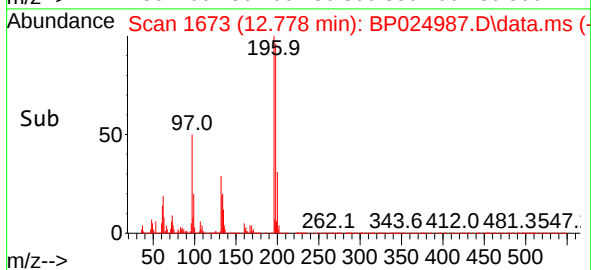
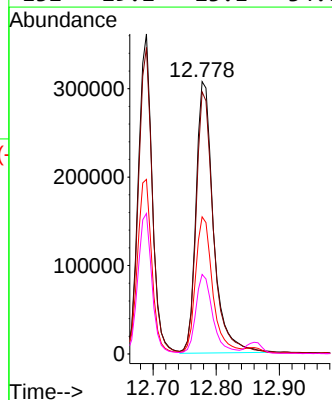
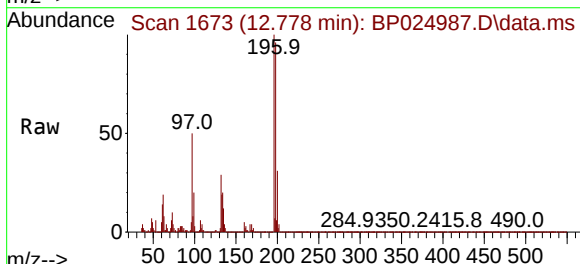
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

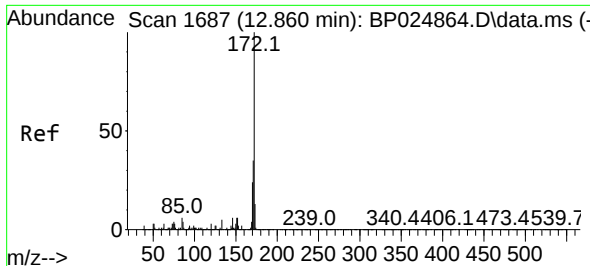
Tgt Ion:196 Resp: 548969  
Ion Ratio Lower Upper  
196 100  
198 95.8 75.4 113.0  
200 31.1 24.4 36.6



#44  
2,4,5-Trichlorophenol  
Concen: 39.837 ng  
RT: 12.778 min Scan# 1673  
Delta R.T. 0.017 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:196 Resp: 590474  
Ion Ratio Lower Upper  
196 100  
198 96.3 76.0 114.0  
97 50.3 41.5 62.3  
132 29.2 23.1 34.7

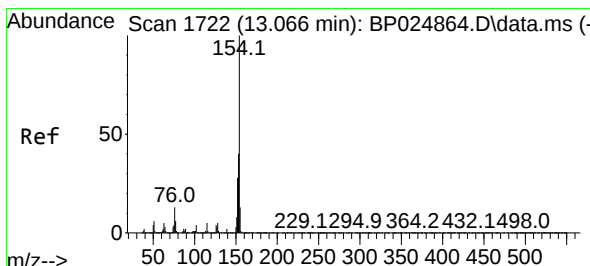
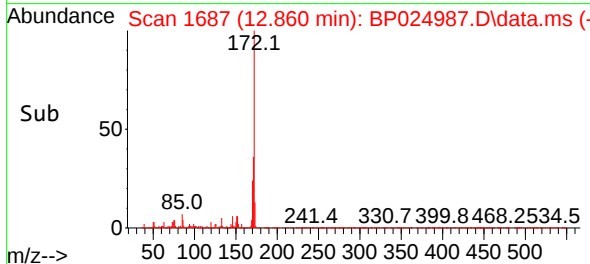
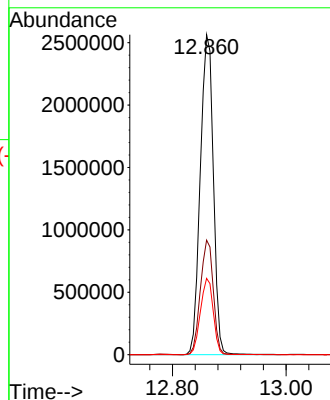
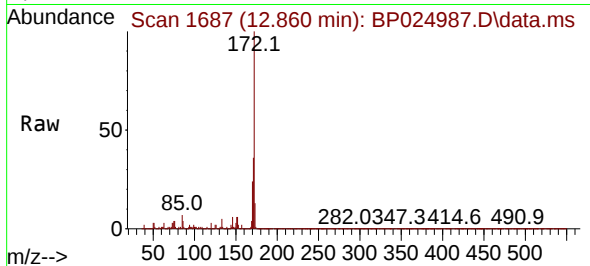




#45  
2-Fluorobiphenyl  
Concen: 76.096 ng  
RT: 12.860 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

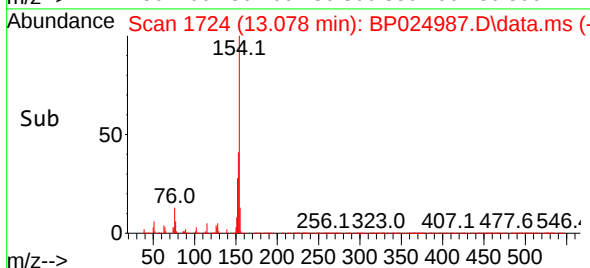
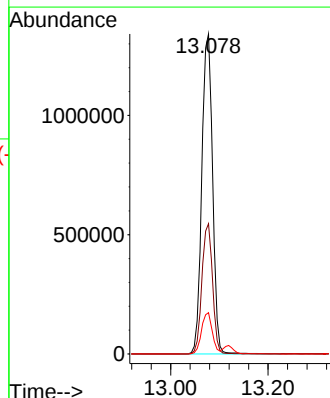
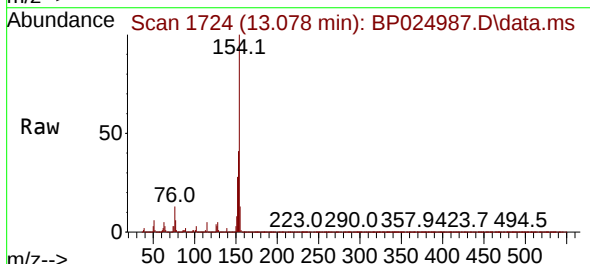
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

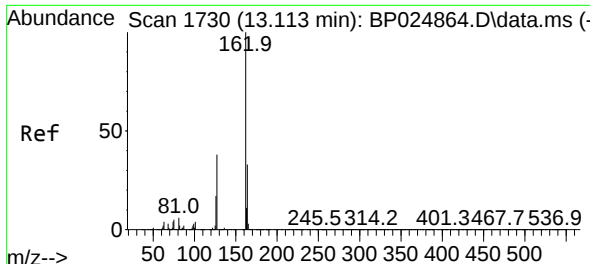
Tgt Ion:172 Resp: 4102722  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.3 42.5  
170 23.9 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 39.089 ng  
RT: 13.078 min Scan# 1724  
Delta R.T. 0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:154 Resp: 2063172  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.3 60.3  
76 12.9 0.0 33.0

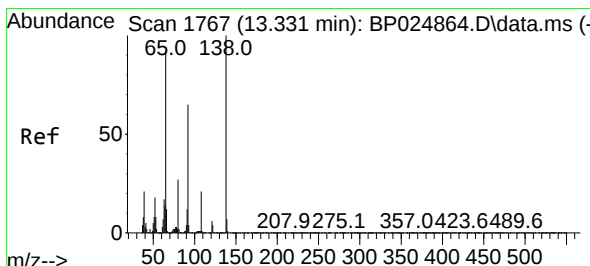
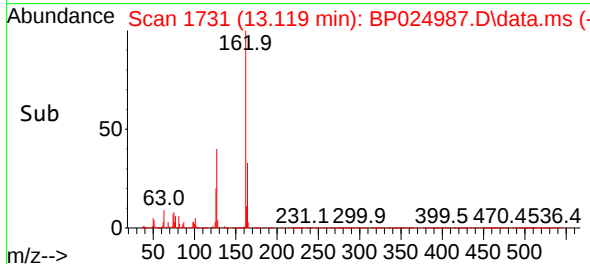
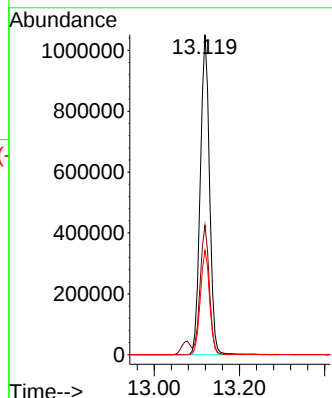
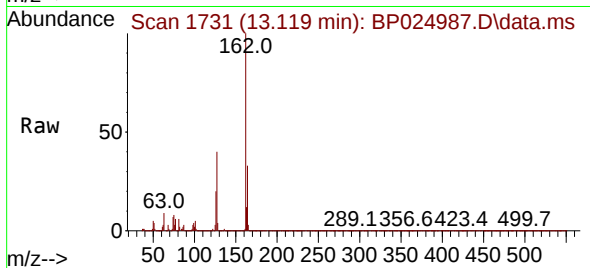




#47  
2-Chloronaphthalene  
Concen: 39.062 ng  
RT: 13.119 min Scan# 1730  
Delta R.T. 0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

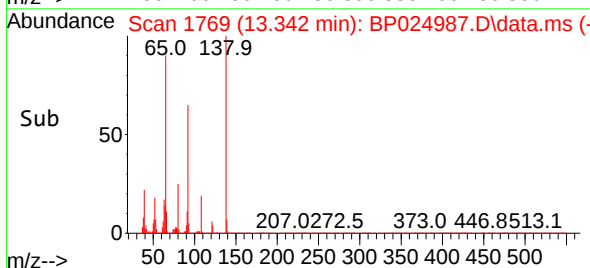
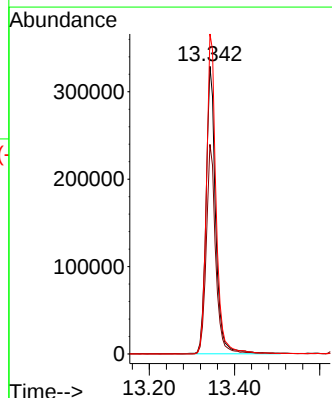
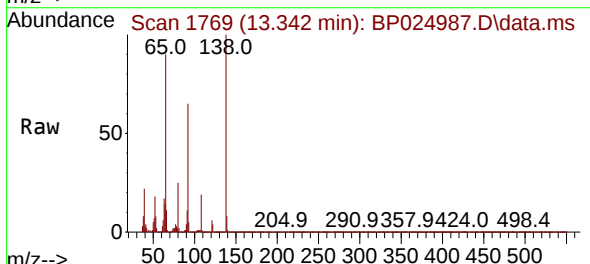
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

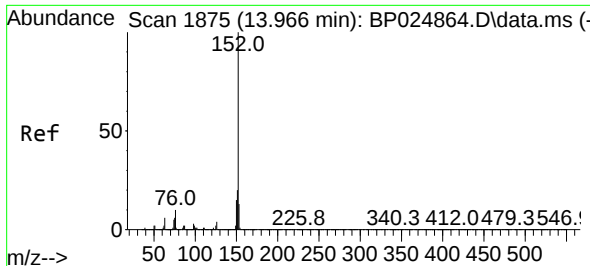
Tgt Ion:162 Resp: 1584646  
Ion Ratio Lower Upper  
162 100  
127 40.5 32.5 48.7  
164 32.6 26.2 39.2



#48  
2-Nitroaniline  
Concen: 41.254 ng  
RT: 13.342 min Scan# 1769  
Delta R.T. 0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion: 65 Resp: 514508  
Ion Ratio Lower Upper  
65 100  
92 72.8 56.8 85.2  
138 111.2 86.9 130.3

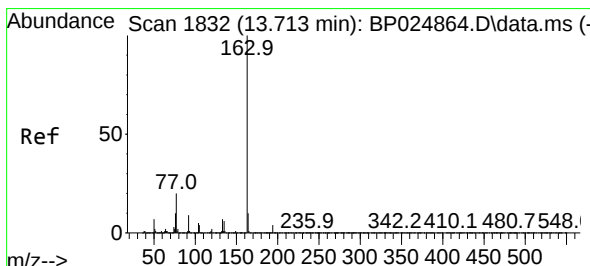
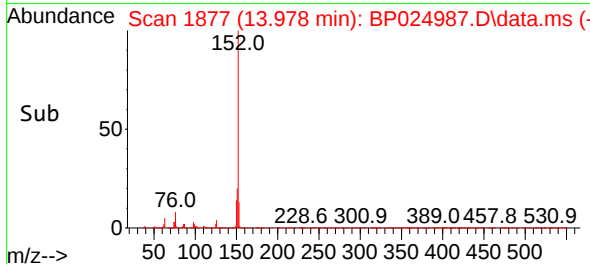
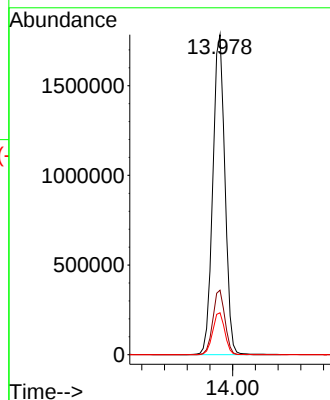
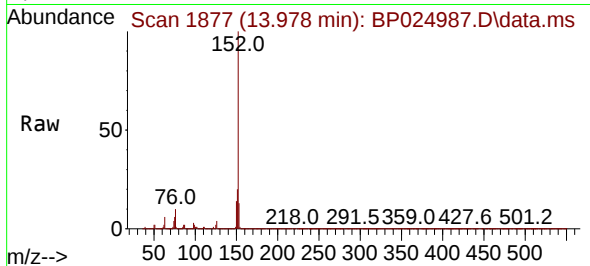




#49  
Acenaphthylene  
Concen: 38.863 ng  
RT: 13.978 min Scan# 1877  
Delta R.T. 0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

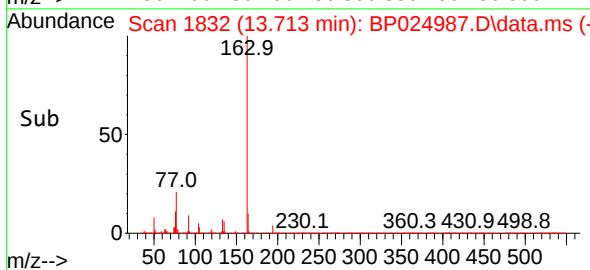
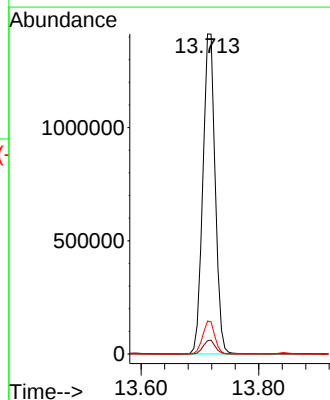
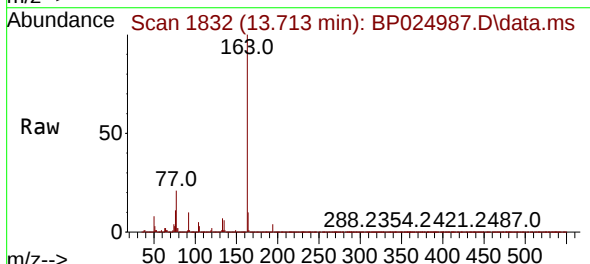
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

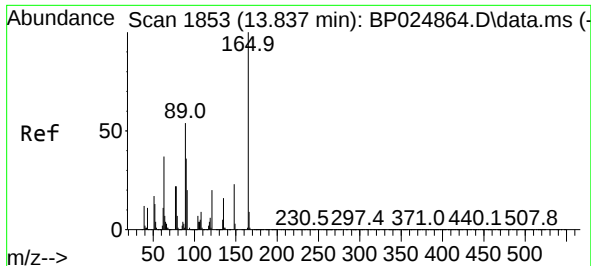
Tgt Ion:152 Resp: 2628739  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2  
153 13.1 10.6 15.8



#50  
Dimethylphthalate  
Concen: 38.418 ng  
RT: 13.713 min Scan# 1832  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:163 Resp: 2058352  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 10.3 8.0 12.0

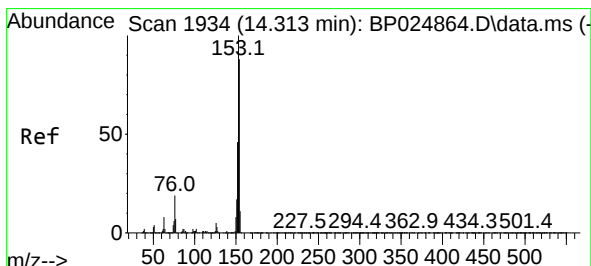
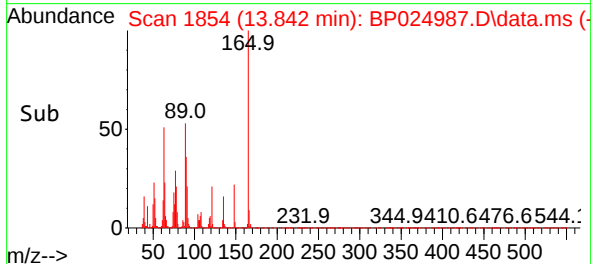
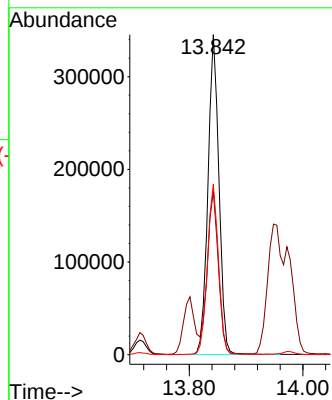
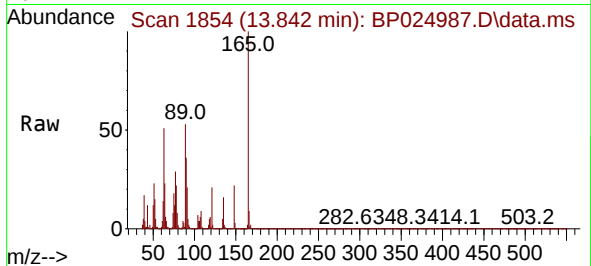




#51  
2,6-Dinitrotoluene  
Concen: 40.001 ng  
RT: 13.842 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

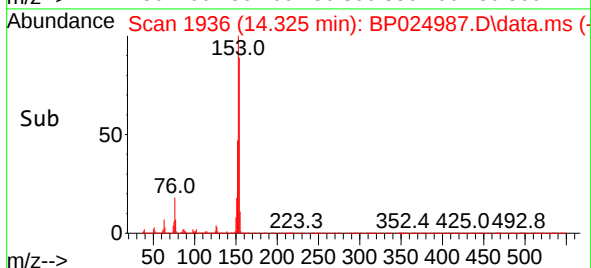
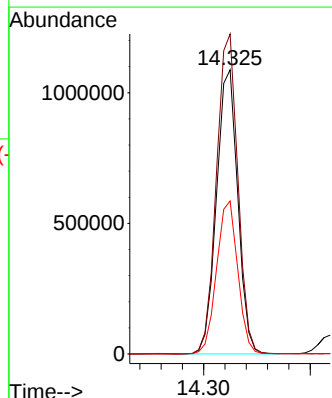
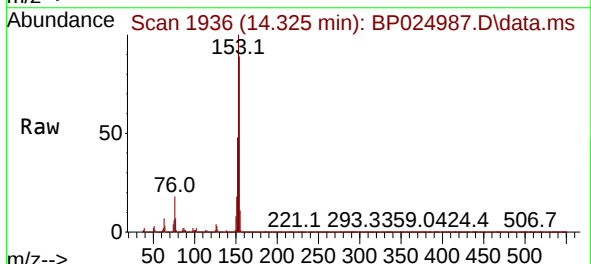
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

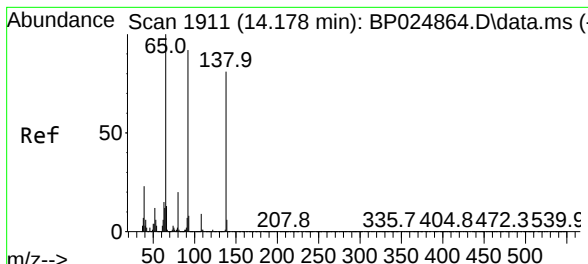
Tgt Ion:165 Resp: 462023  
Ion Ratio Lower Upper  
165 100  
63 51.0 41.8 62.8  
89 53.2 43.1 64.7



#52  
Acenaphthene  
Concen: 38.839 ng  
RT: 14.325 min Scan# 1936  
Delta R.T. 0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:154 Resp: 1505394  
Ion Ratio Lower Upper  
154 100  
153 112.6 90.5 135.7  
152 53.8 42.1 63.1



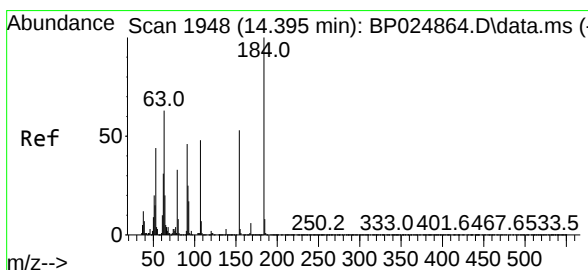
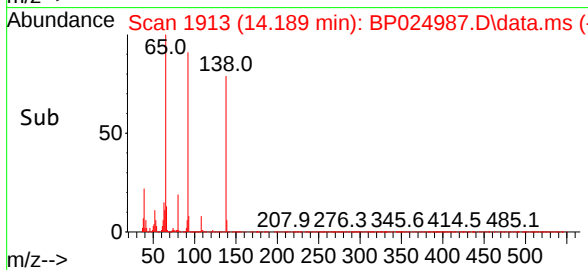
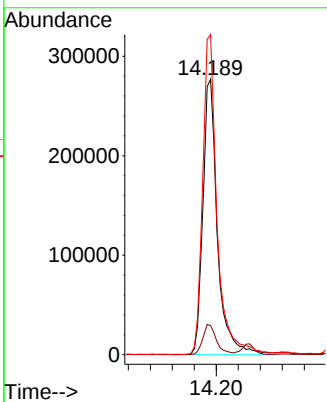
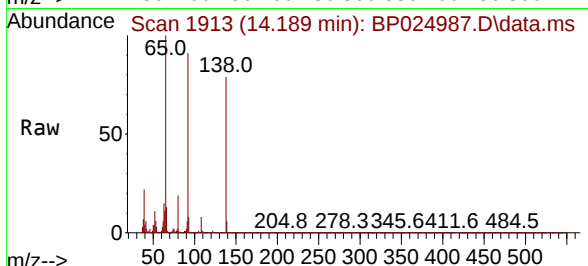


#53  
3-Nitroaniline  
Concen: 42.207 ng  
RT: 14.189 min Scan# 1911  
Delta R.T. 0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:138 Resp: 505913

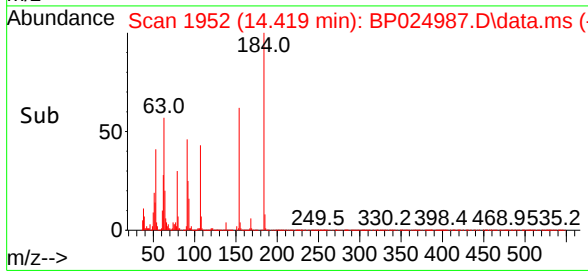
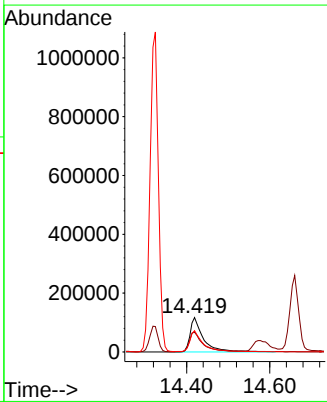
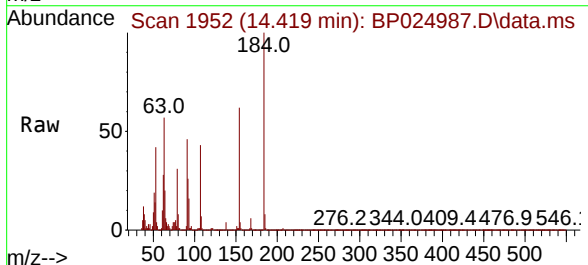
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 10.6  | 8.6   | 12.8  |
| 92  | 116.2 | 91.3  | 136.9 |

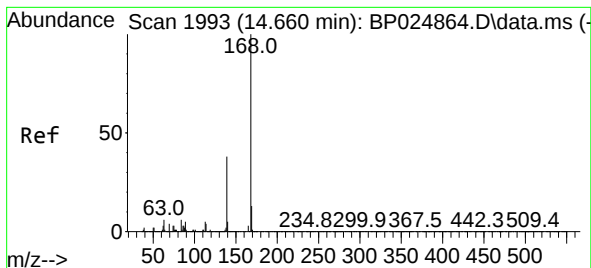


#54  
2,4-Dinitrophenol  
Concen: 37.783 ng  
RT: 14.419 min Scan# 1952  
Delta R.T. 0.024 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:184 Resp: 260438

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 63  | 57.3  | 51.0  | 76.4  |
| 154 | 61.9  | 51.7  | 77.5  |

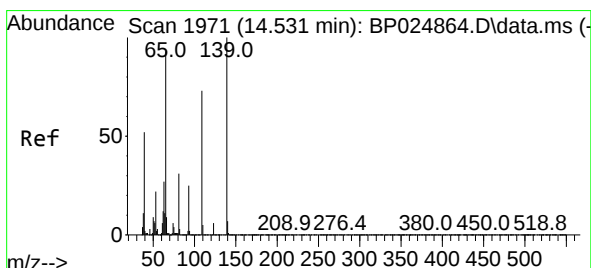
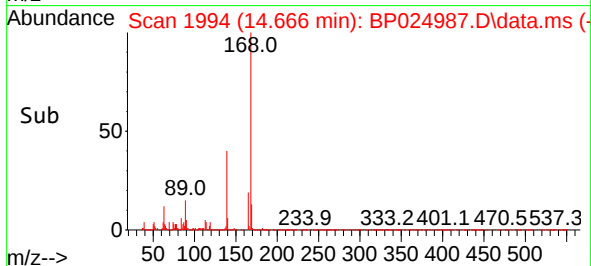
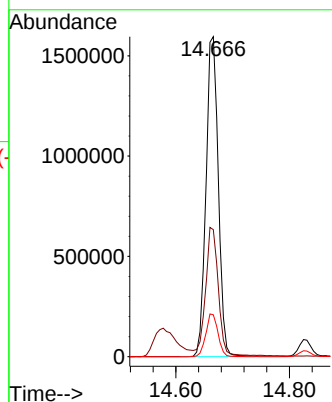
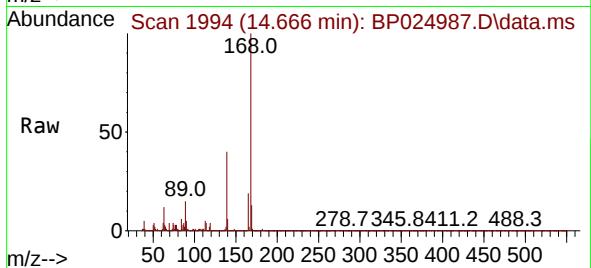




#55  
Dibenzenofuran  
Concen: 38.386 ng  
RT: 14.666 min Scan# 1994  
Delta R.T. 0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

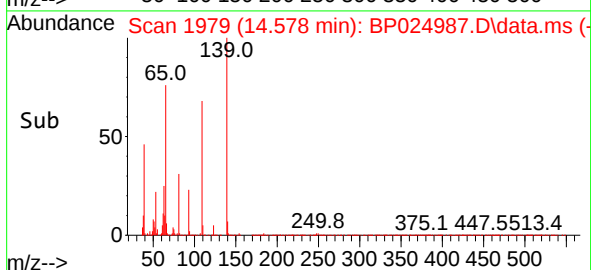
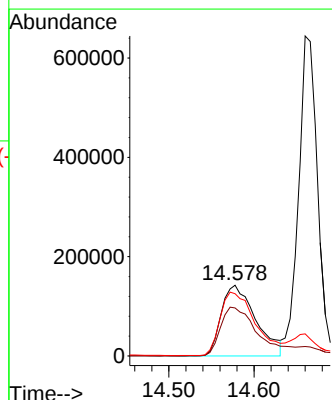
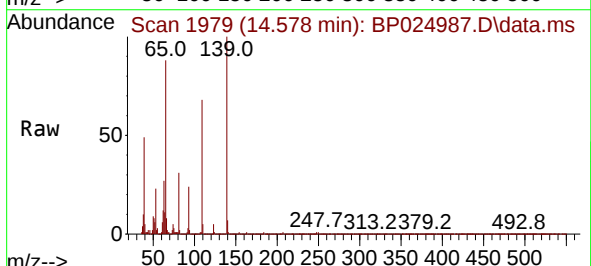
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BNA\_P  
ClientSampleId :  
SSTDCCC040

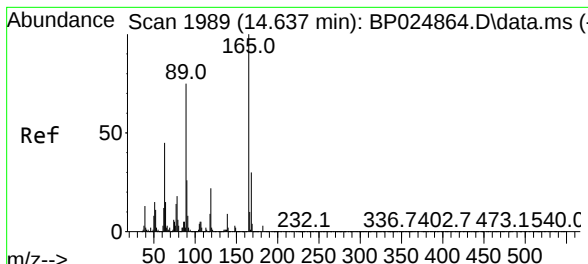
Tgt Ion:168 Resp: 2388234  
Ion Ratio Lower Upper  
168 100  
139 39.7 31.6 47.4  
169 13.1 10.6 15.8



#56  
4-Nitrophenol  
Concen: 42.151 ng  
RT: 14.578 min Scan# 1979  
Delta R.T. 0.047 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:139 Resp: 399872  
Ion Ratio Lower Upper  
139 100  
109 68.0 53.1 93.1  
65 88.0 73.0 113.0

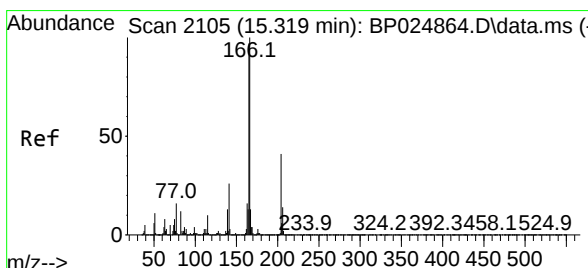
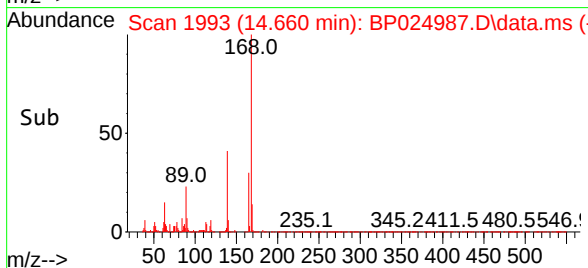
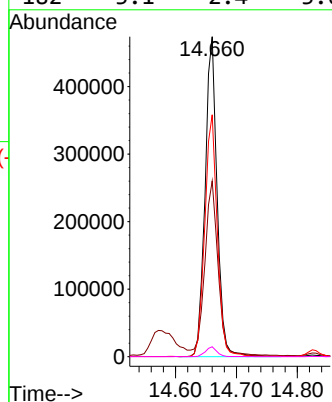
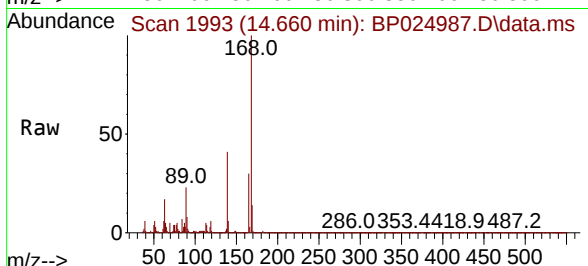




#57  
2,4-Dinitrotoluene  
Concen: 40.192 ng  
RT: 14.660 min Scan# 1989  
Delta R.T. 0.023 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

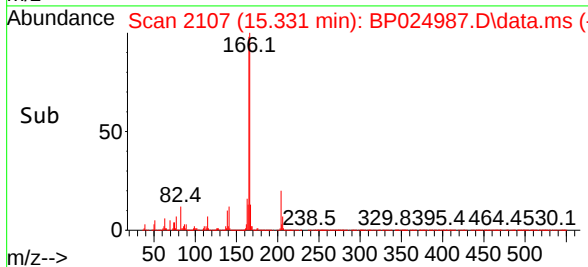
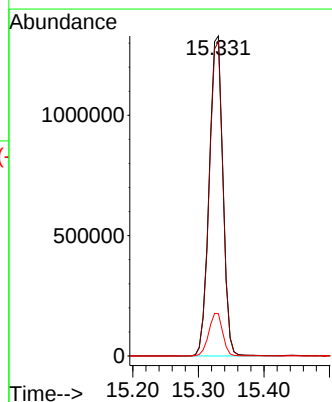
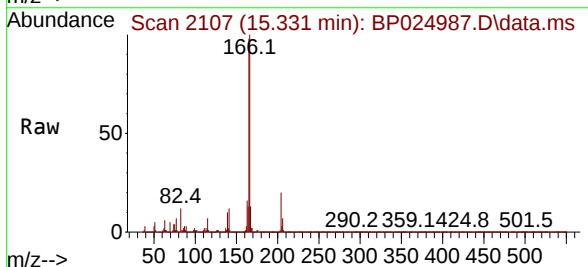
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

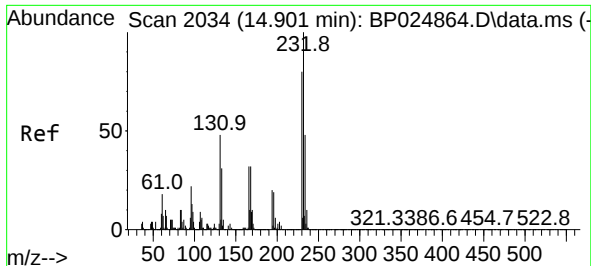
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 649385 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 54.9  | 37.0  | 55.6   |
| 89       | 75.6  | 60.1  | 90.1   |
| 182      | 3.1   | 2.4   | 3.6    |



#58  
Fluorene  
Concen: 38.621 ng  
RT: 15.331 min Scan# 2107  
Delta R.T. 0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1941124 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 98.2  | 77.7  | 116.5   |
| 167      | 13.2  | 10.6  | 16.0    |

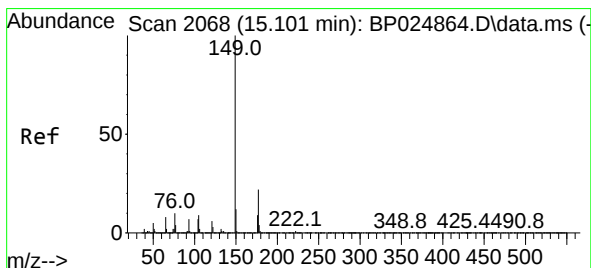
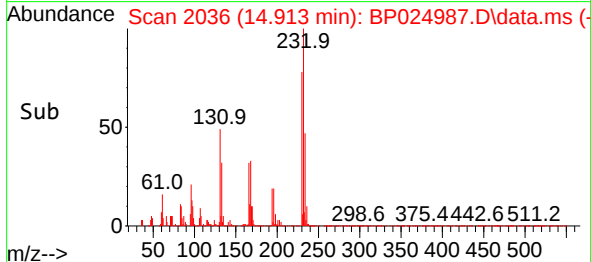
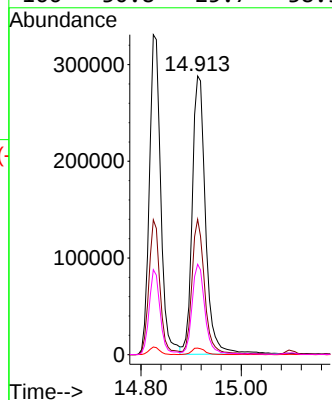
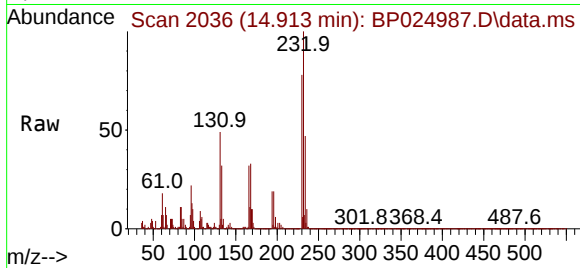




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.039 ng  
RT: 14.913 min Scan# 2036  
Delta R.T. 0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

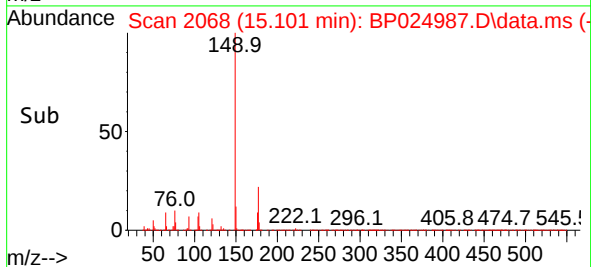
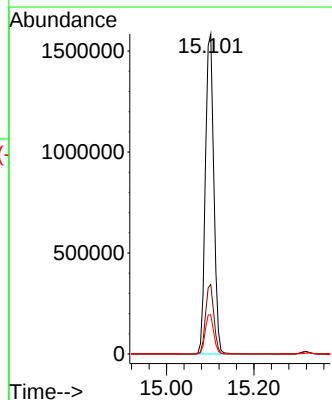
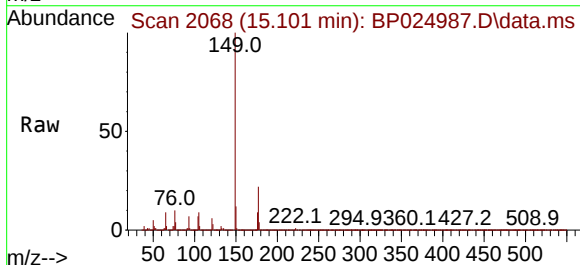
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

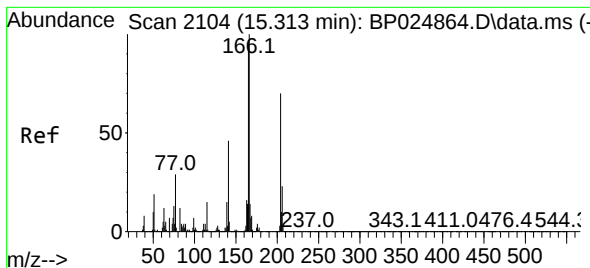
Tgt Ion:232 Resp: 530247  
Ion Ratio Lower Upper  
232 100  
131 46.5 38.2 57.2  
130 2.3 2.1 3.1  
166 30.8 25.7 38.5



#60  
Diethylphthalate  
Concen: 39.698 ng  
RT: 15.101 min Scan# 2068  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:149 Resp: 2119727  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.9 26.9  
150 12.3 9.8 14.6

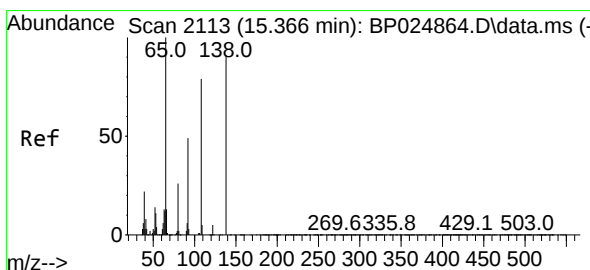
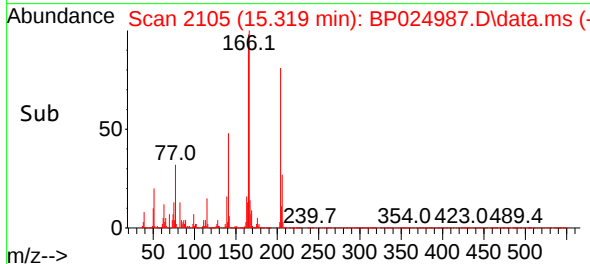
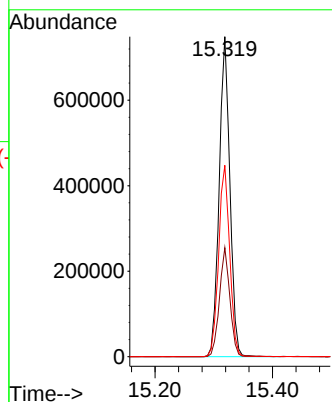
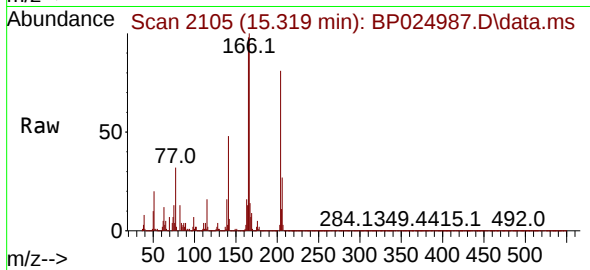




#61  
4-Chlorophenyl-phenylether  
Concen: 38.405 ng  
RT: 15.319 min Scan# 2105  
Delta R.T. 0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

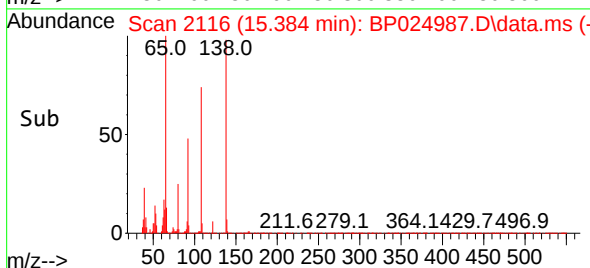
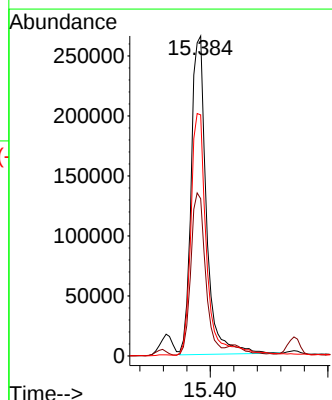
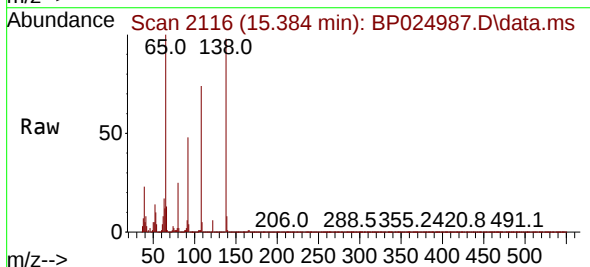
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

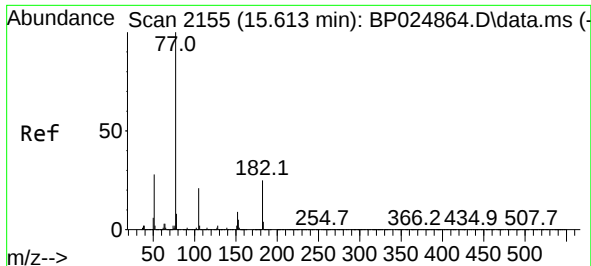
Tgt Ion:204 Resp: 943787  
Ion Ratio Lower Upper  
204 100  
206 34.0 26.6 40.0  
141 59.8 52.4 78.6



#62  
4-Nitroaniline  
Concen: 43.835 ng  
RT: 15.384 min Scan# 2116  
Delta R.T. 0.018 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:138 Resp: 476416  
Ion Ratio Lower Upper  
138 100  
92 49.2 33.5 73.5  
108 75.4 65.1 105.1

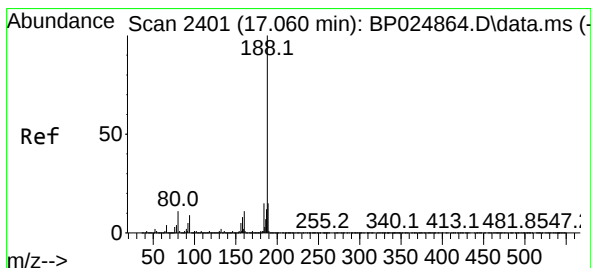
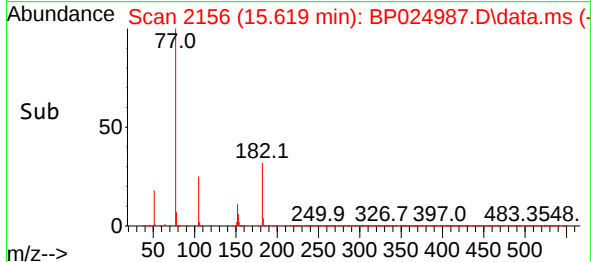
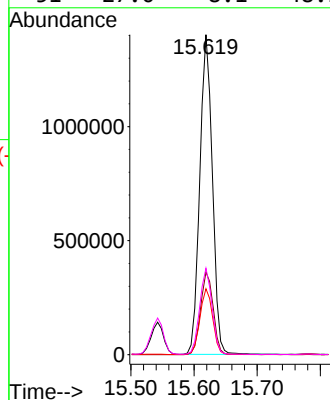
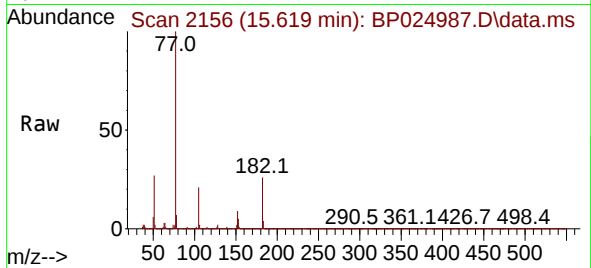




#63  
Azobenzene  
Concen: 39.598 ng  
RT: 15.619 min Scan# 2155  
Delta R.T. 0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

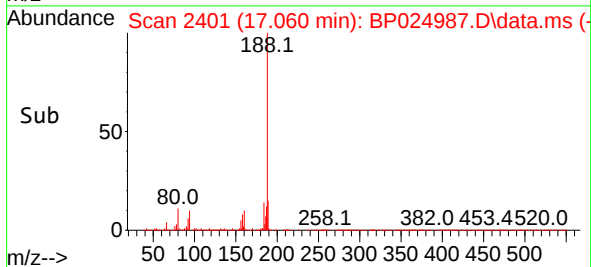
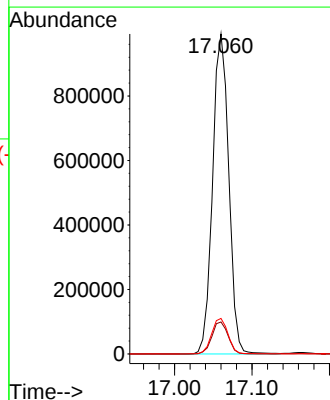
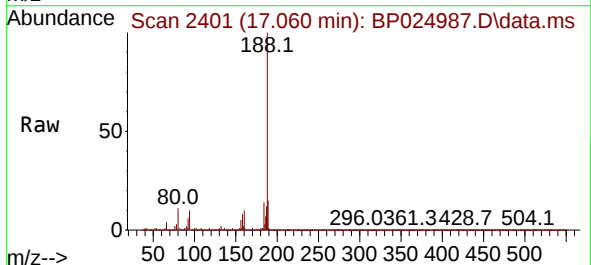
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

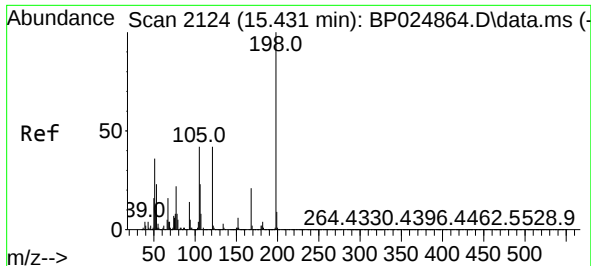
Tgt Ion: 77 Resp: 1939188  
Ion Ratio Lower Upper  
77 100  
182 25.8 5.4 45.4  
105 20.6 0.8 40.8  
51 27.0 8.1 48.1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.060 min Scan# 2401  
Delta R.T. -0.000 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion: 188 Resp: 1437446  
Ion Ratio Lower Upper  
188 100  
94 10.0 7.3 10.9  
80 11.1 8.5 12.7

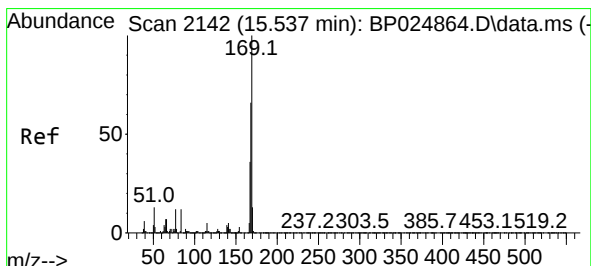
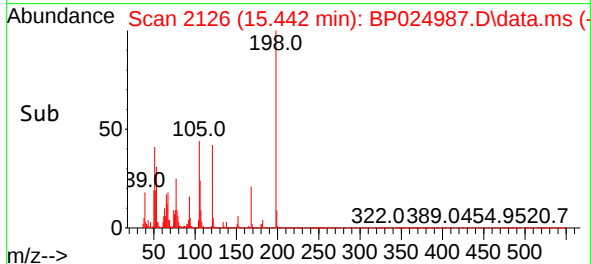
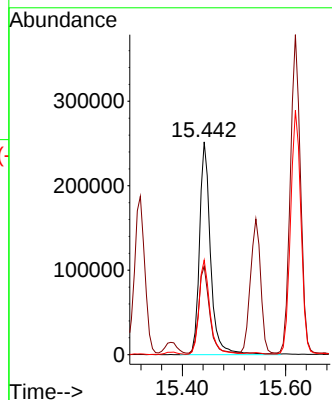
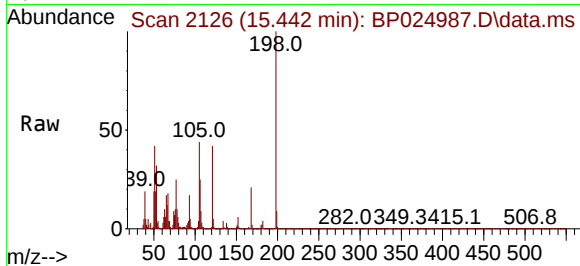




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.382 ng  
RT: 15.442 min Scan# 2126  
Delta R.T. 0.012 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

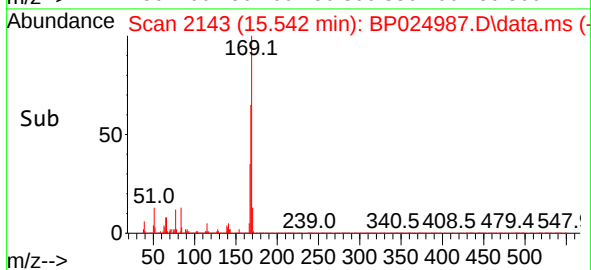
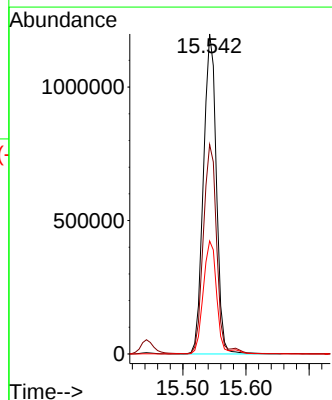
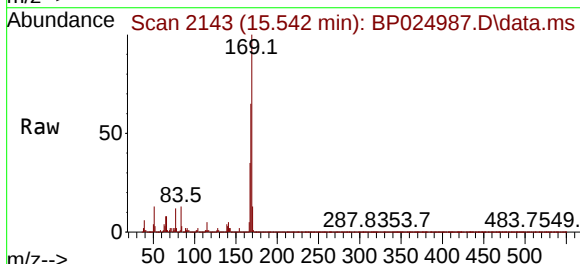
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

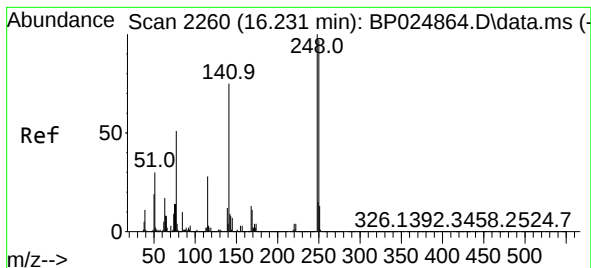
Tgt Ion:198 Resp: 371973  
Ion Ratio Lower Upper  
198 100  
51 41.5 19.2 59.2  
105 44.5 22.6 62.6



#66  
n-Nitrosodiphenylamine  
Concen: 38.353 ng  
RT: 15.542 min Scan# 2143  
Delta R.T. 0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:169 Resp: 1708771  
Ion Ratio Lower Upper  
169 100  
168 65.4 53.0 79.6  
167 35.3 28.6 43.0





#67

4-Bromophenyl-phenylether

Concen: 37.704 ng

RT: 16.236 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

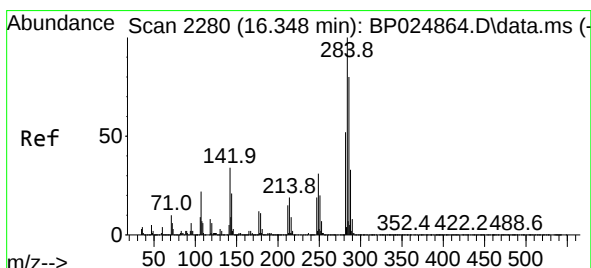
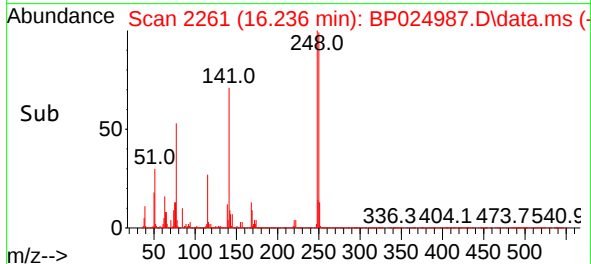
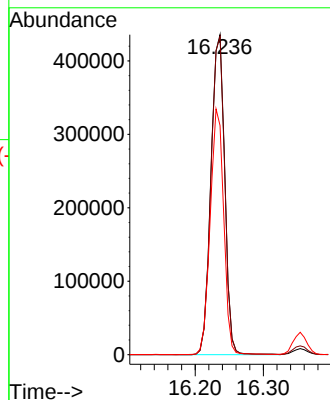
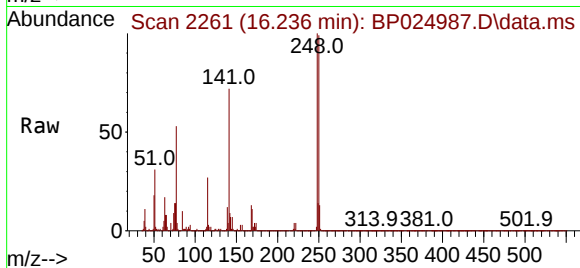
Tgt Ion:248 Resp: 611527

Ion Ratio Lower Upper

248 100

250 99.4 77.4 116.2

141 71.6 59.9 89.9



#68

Hexachlorobenzene

Concen: 37.438 ng

RT: 16.354 min Scan# 2281

Delta R.T. 0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

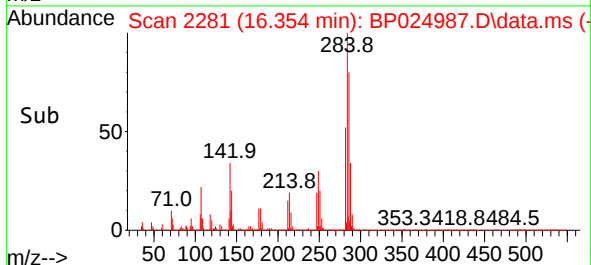
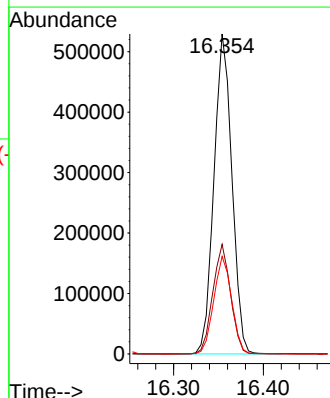
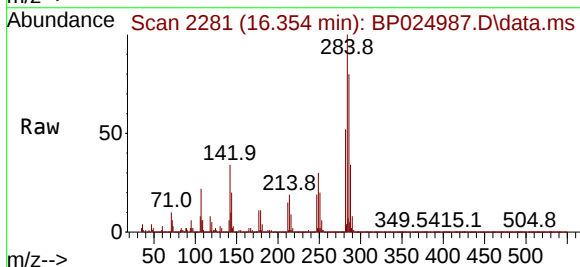
Tgt Ion:284 Resp: 736122

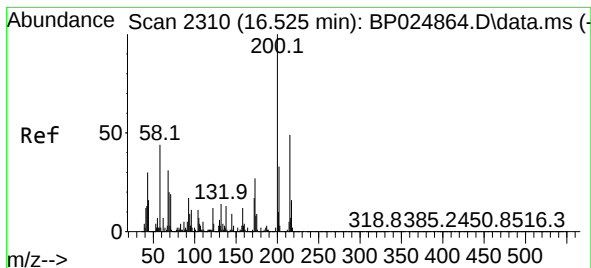
Ion Ratio Lower Upper

284 100

142 34.3 27.0 40.6

249 30.5 25.0 37.6





#69

Atrazine

Concen: 39.441 ng

RT: 16.525 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

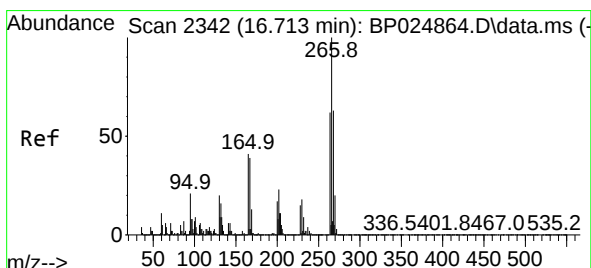
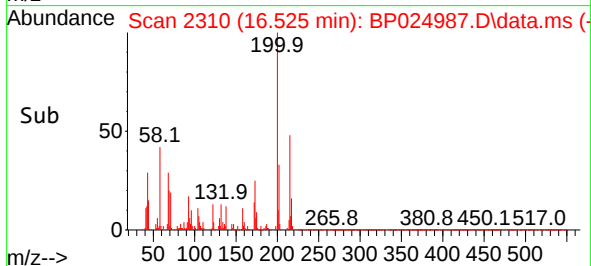
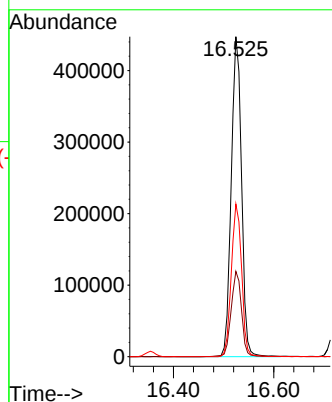
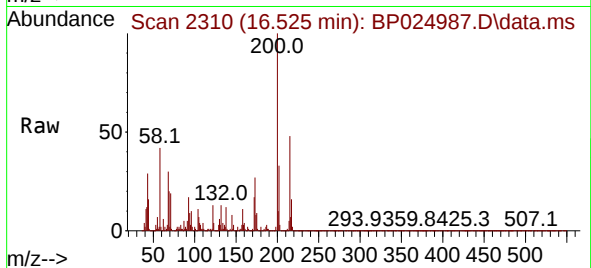
Tgt Ion:200 Resp: 637034

Ion Ratio Lower Upper

200 100

173 26.7 6.9 46.9

215 47.7 28.7 68.7



#70

Pentachlorophenol

Concen: 41.015 ng

RT: 16.725 min Scan# 2344

Delta R.T. 0.012 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

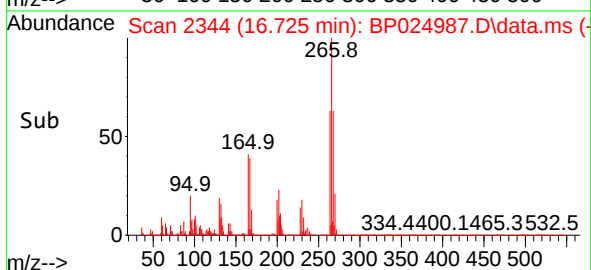
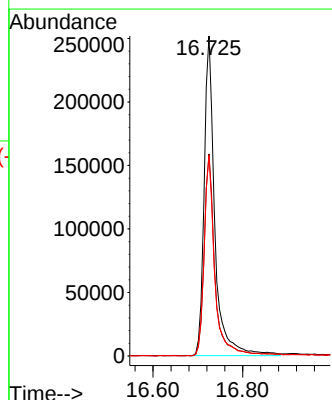
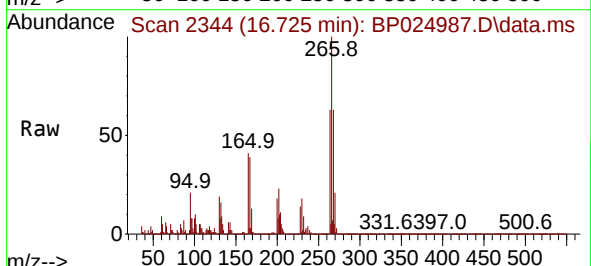
Tgt Ion:266 Resp: 417377

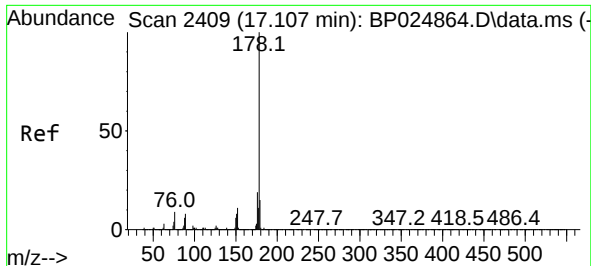
Ion Ratio Lower Upper

266 100

268 63.1 50.6 76.0

264 62.6 49.7 74.5

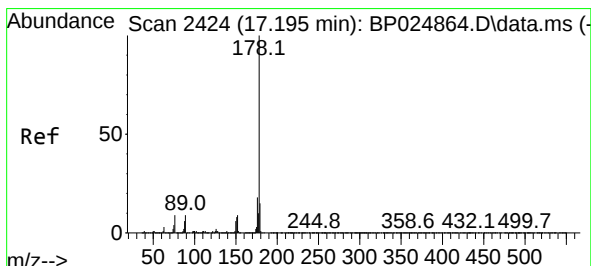
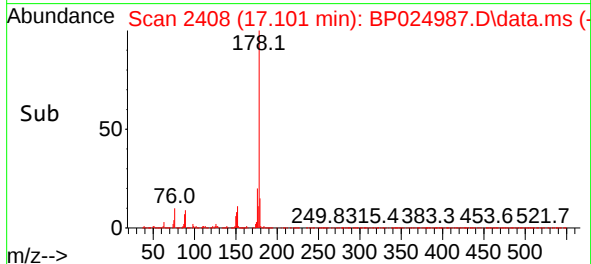
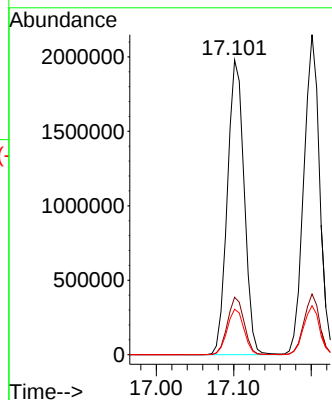
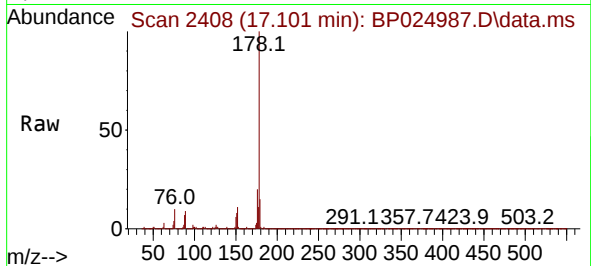




#71  
Phenanthrene  
Concen: 37.595 ng  
RT: 17.101 min Scan# 2408  
Delta R.T. -0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

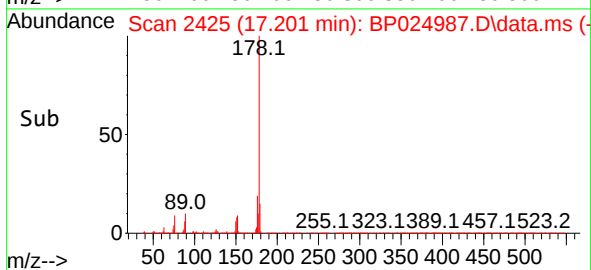
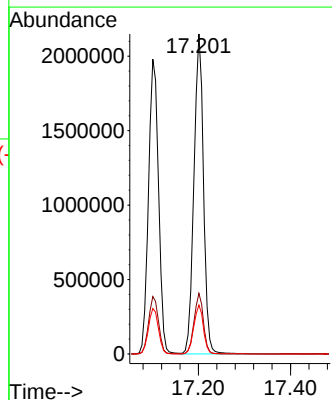
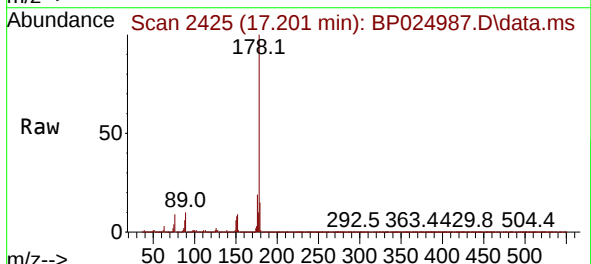
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

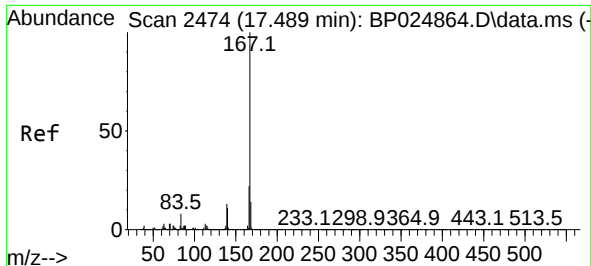
Tgt Ion:178 Resp: 2986389  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.3 22.9  
179 15.4 12.1 18.1



#72  
Anthracene  
Concen: 38.323 ng  
RT: 17.201 min Scan# 2425  
Delta R.T. 0.006 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:178 Resp: 3083108  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.7 22.1  
179 15.3 12.3 18.5

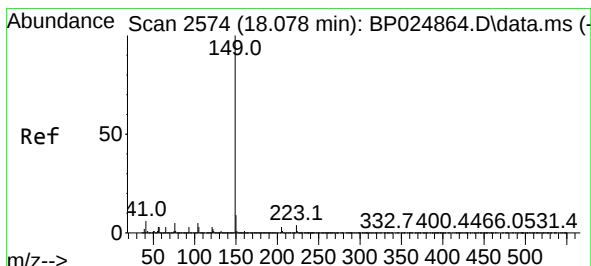
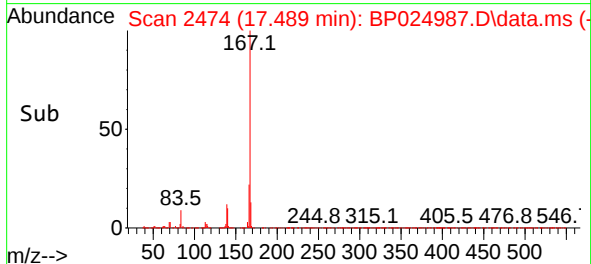
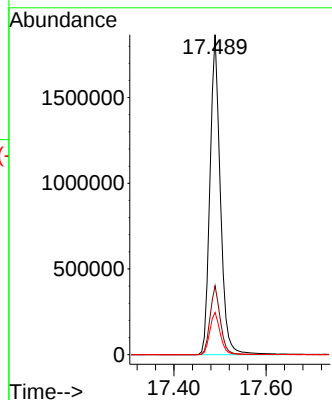
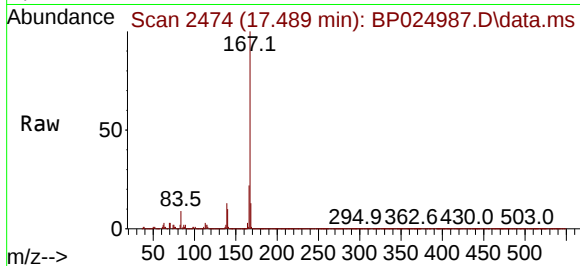




#73  
 Carbazole  
 Concen: 39.299 ng  
 RT: 17.489 min Scan# 2474  
 Delta R.T. -0.000 min  
 Lab File: BP024987.D  
 Acq: 18 Jun 2025 09:55

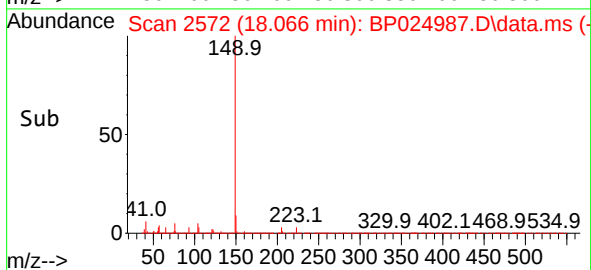
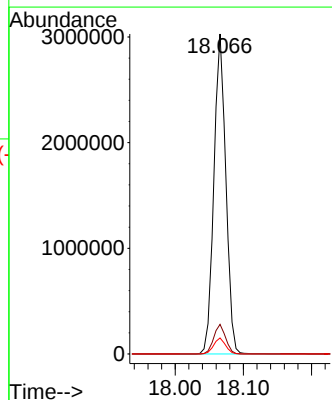
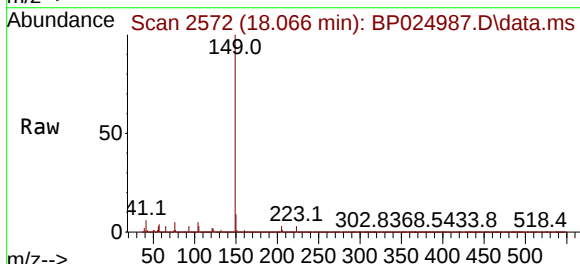
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

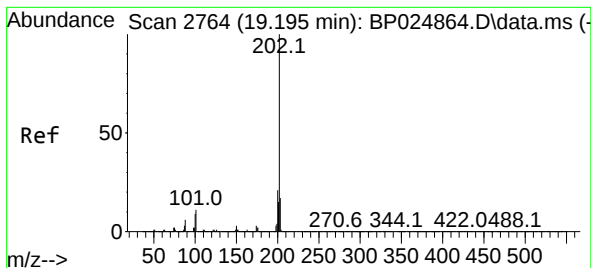
Tgt Ion:167 Resp: 2930446  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.3 25.9  
 139 13.2 10.8 16.2



#74  
 Di-n-butylphthalate  
 Concen: 39.967 ng  
 RT: 18.066 min Scan# 2572  
 Delta R.T. -0.012 min  
 Lab File: BP024987.D  
 Acq: 18 Jun 2025 09:55

Tgt Ion:149 Resp: 3692511  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 38.099 ng

RT: 19.201 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

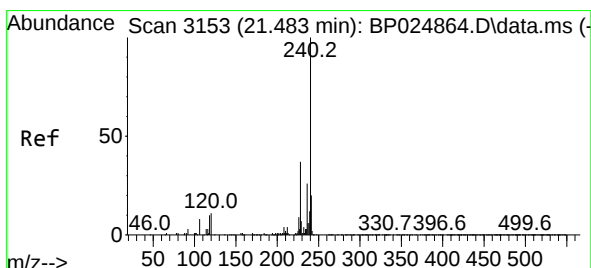
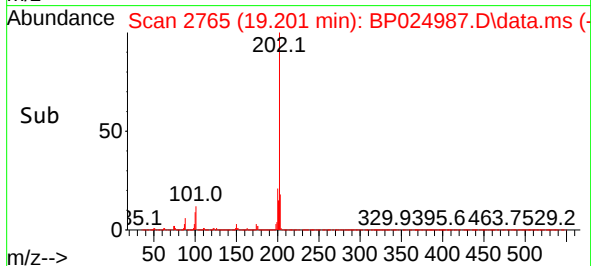
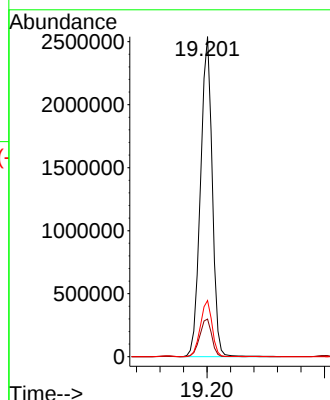
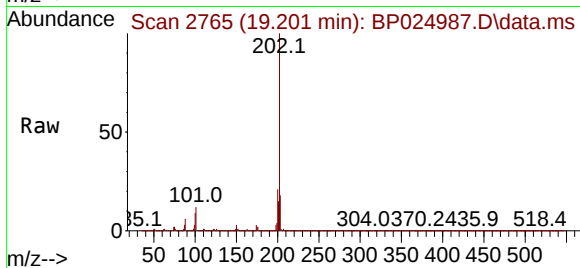
Tgt Ion:202 Resp: 3507778

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.4

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.501 min Scan# 3156

Delta R.T. 0.017 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

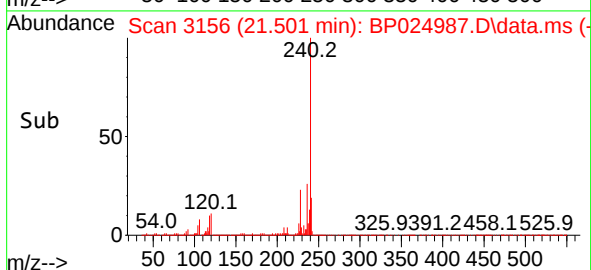
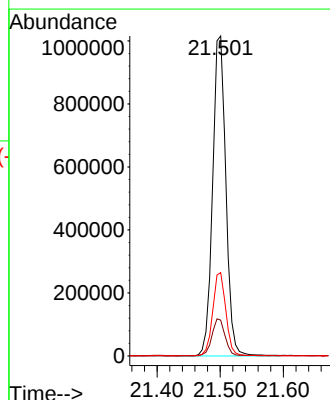
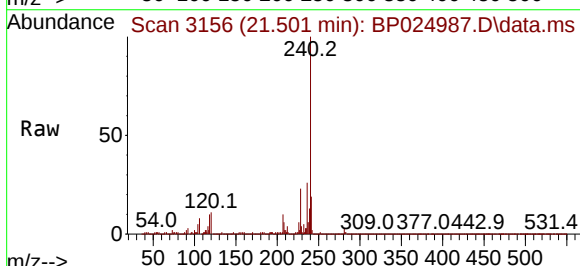
Tgt Ion:240 Resp: 1478427

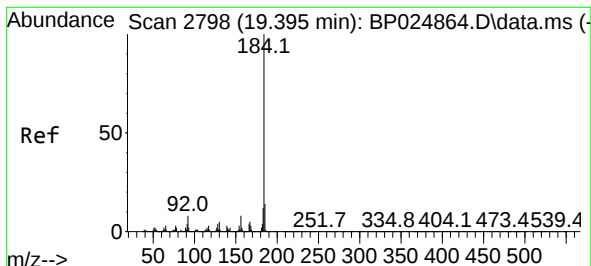
Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

236 26.1 20.9 31.3





#77

Benzidine

Concen: 44.318 ng

RT: 19.401 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

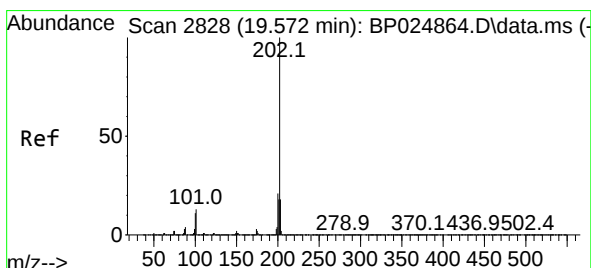
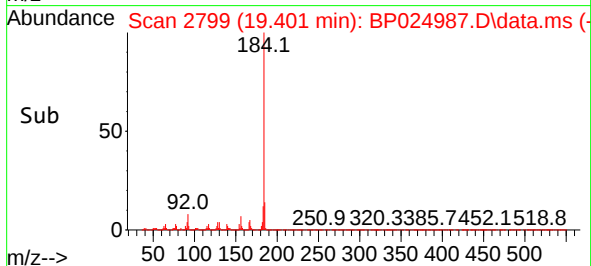
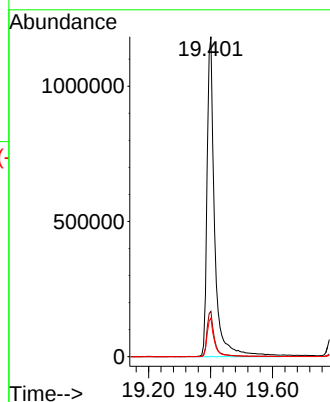
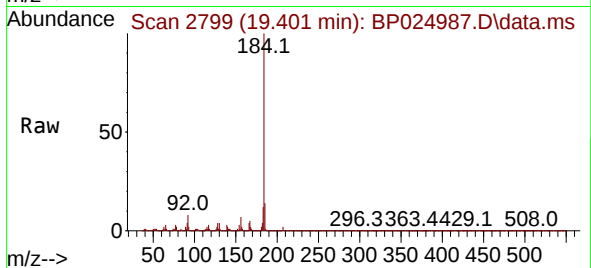
Tgt Ion:184 Resp: 2029267

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 12.1 9.5 14.3



#78

Pyrene

Concen: 39.184 ng

RT: 19.577 min Scan# 2829

Delta R.T. 0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

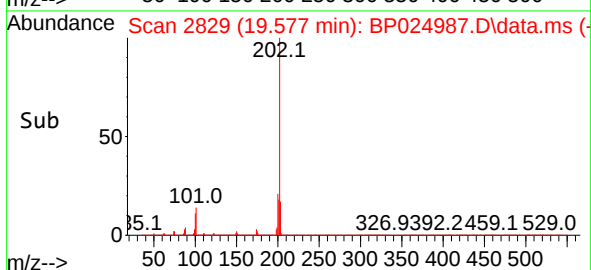
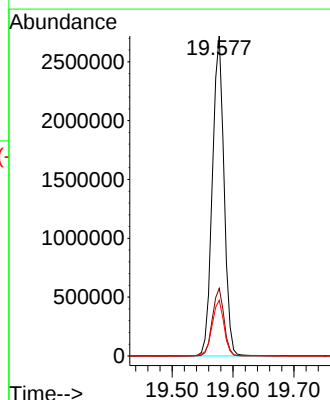
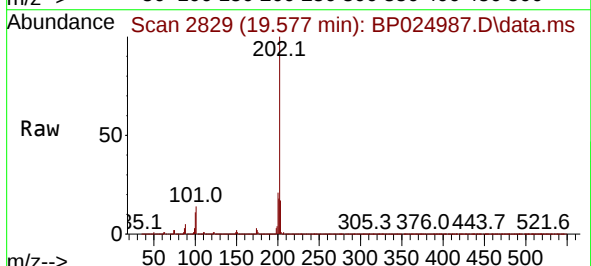
Tgt Ion:202 Resp: 3619176

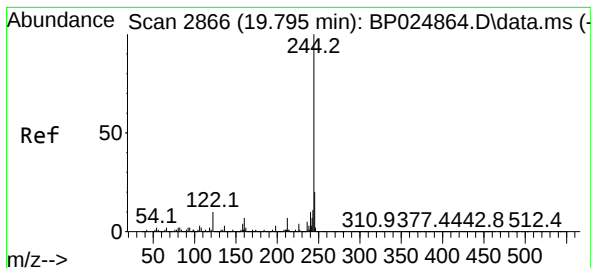
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 77.432 ng

RT: 19.789 min Scan# 2865

Delta R.T. -0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

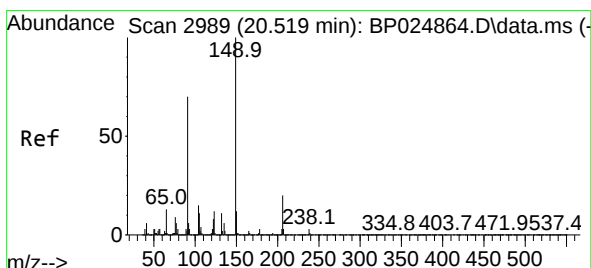
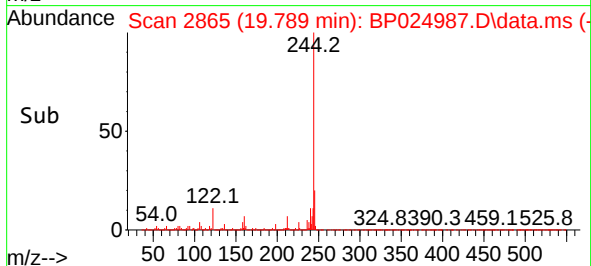
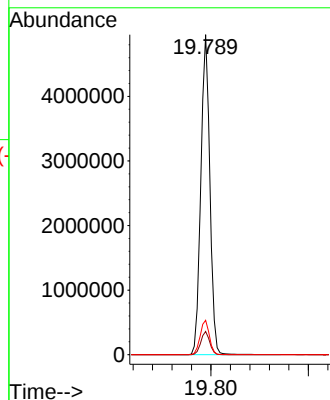
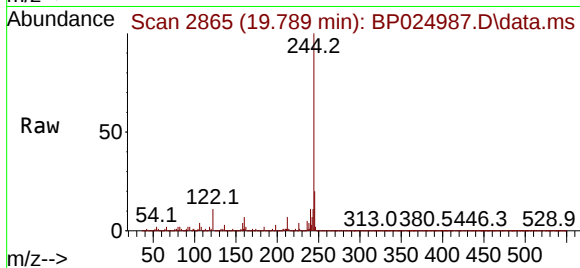
Tgt Ion:244 Resp: 6387341

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 10.7 7.7 11.5



#80

Butylbenzylphthalate

Concen: 41.630 ng

RT: 20.519 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

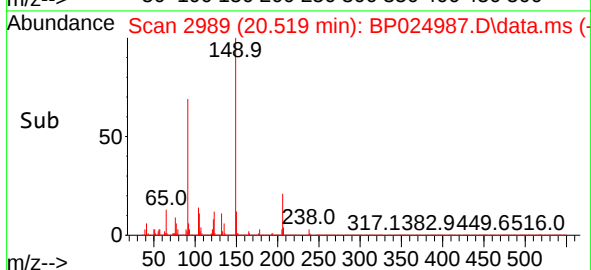
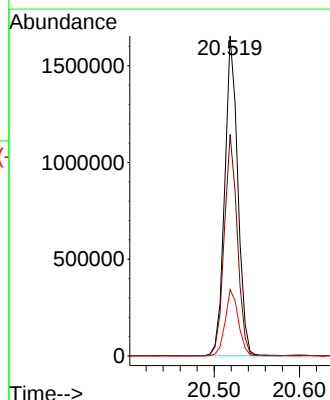
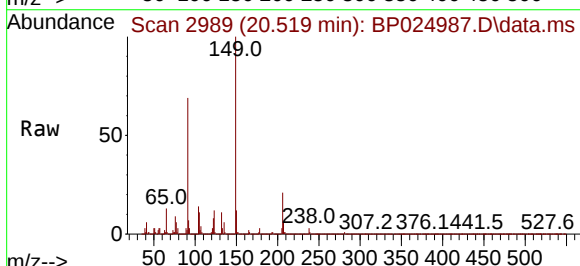
Tgt Ion:149 Resp: 1761283

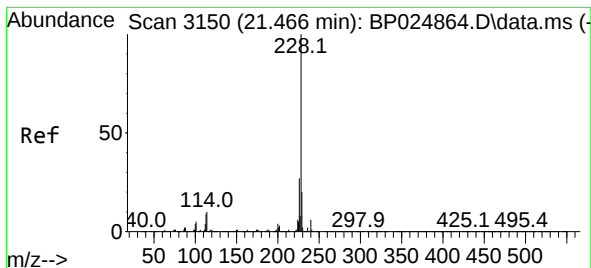
Ion Ratio Lower Upper

149 100

91 69.2 55.8 83.8

206 20.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.157 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.017 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

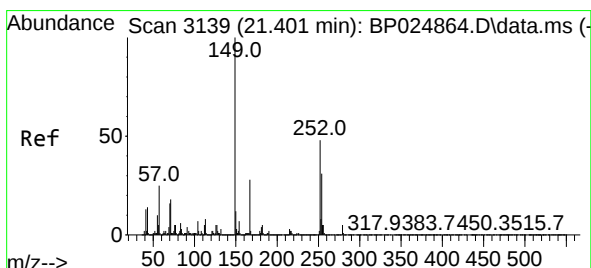
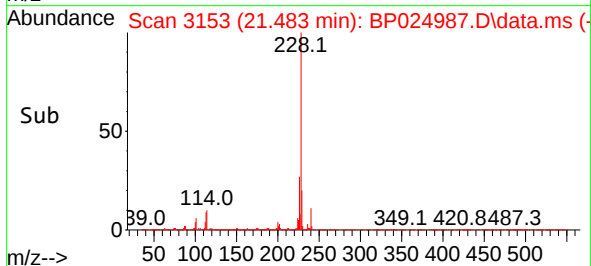
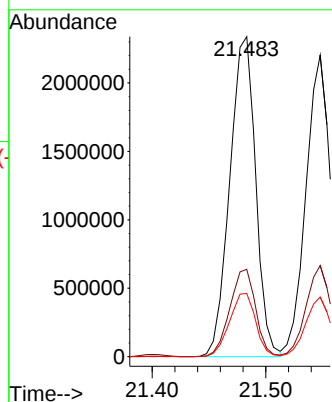
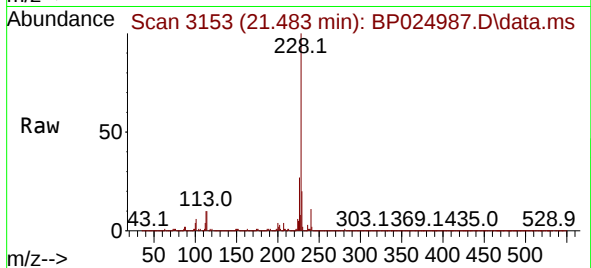
Tgt Ion:228 Resp: 3702579

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.313 ng

RT: 21.401 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

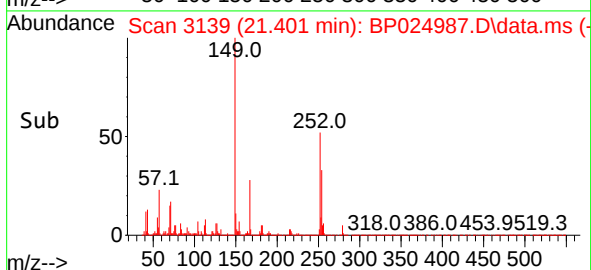
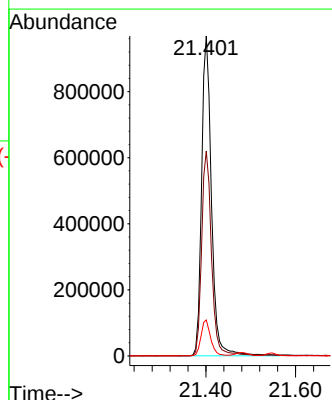
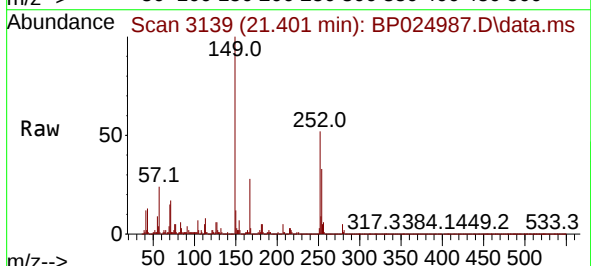
Tgt Ion:252 Resp: 1475787

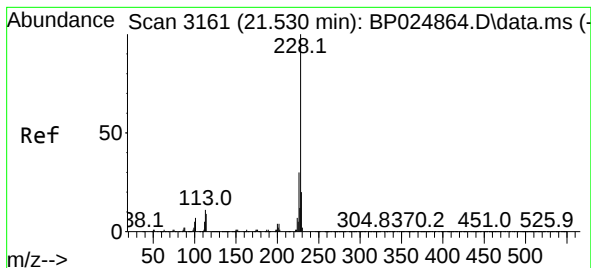
Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

126 11.2 8.6 12.8





#83

Chrysene

Concen: 38.151 ng

RT: 21.548 min Scan# 3161

Delta R.T. 0.017 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

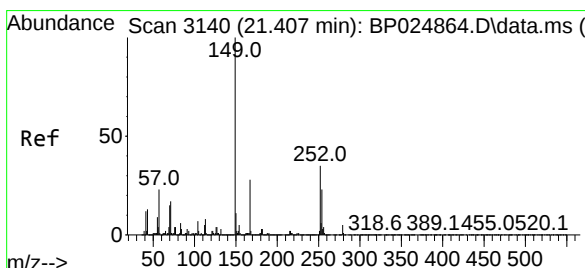
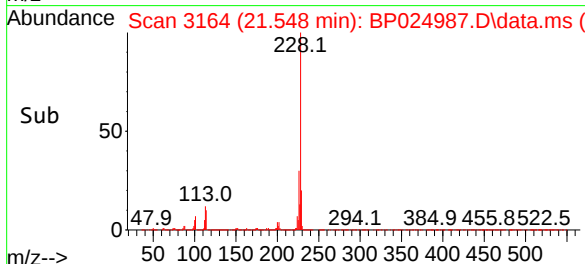
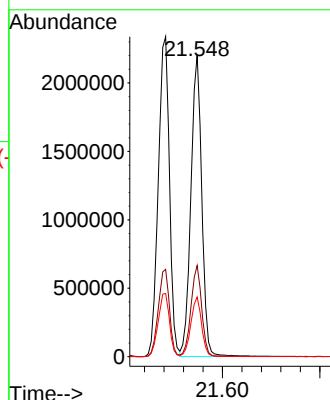
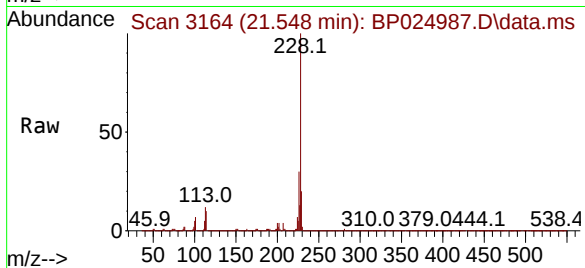
Tgt Ion:228 Resp: 3418136

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.680 ng

RT: 21.401 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

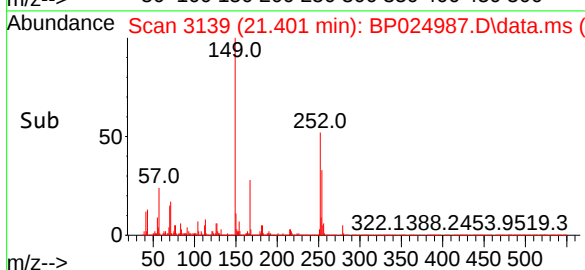
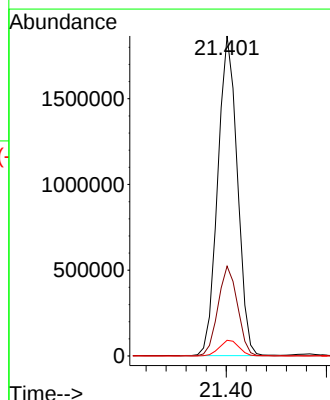
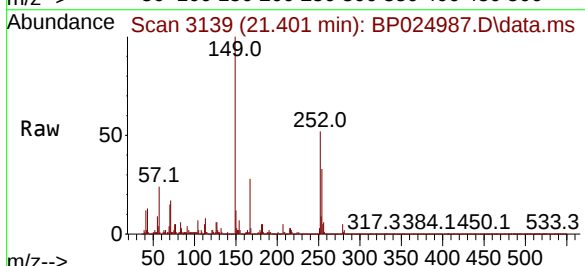
Tgt Ion:149 Resp: 2526496

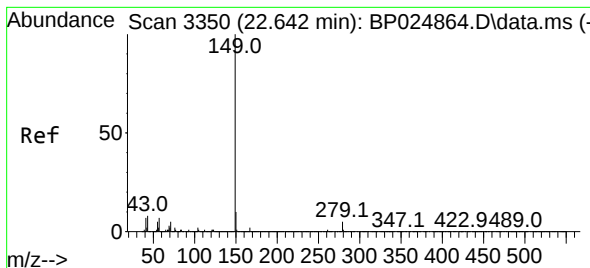
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

279 4.9 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.116 ng

RT: 22.642 min Scan# 311

Delta R.T. -0.000 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

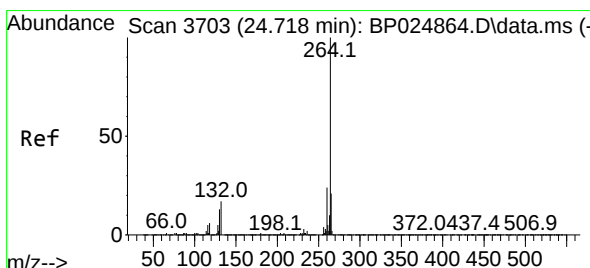
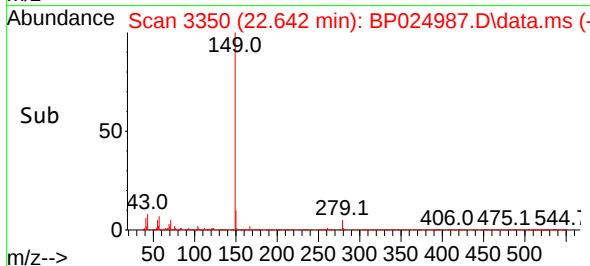
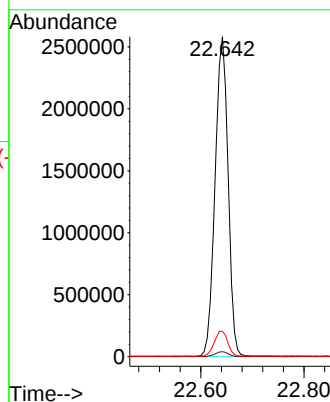
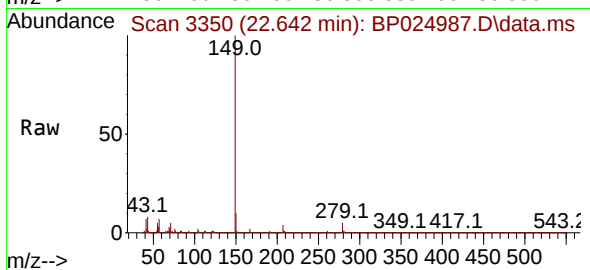
Tgt Ion:149 Resp: 4499784

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: 24.765 min Scan# 3711

Delta R.T. 0.047 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

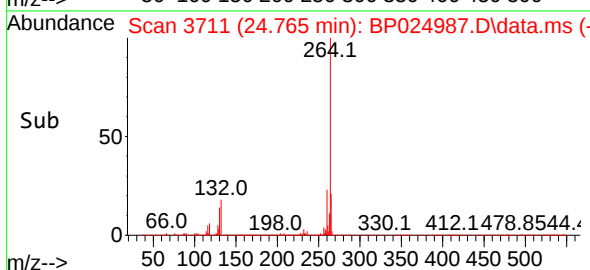
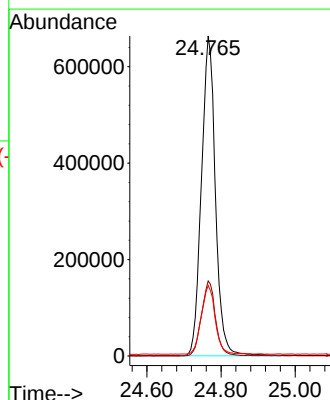
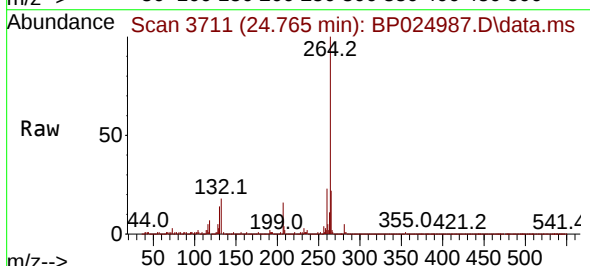
Tgt Ion:264 Resp: 1736638

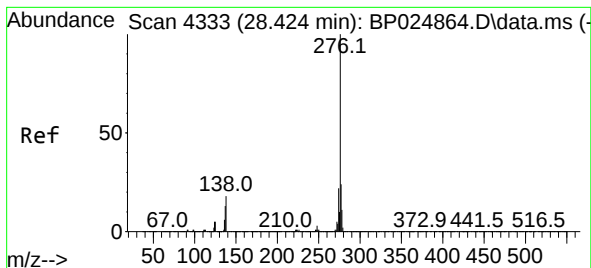
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.498 ng

RT: 28.495 min Scan# 41

Delta R.T. 0.070 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

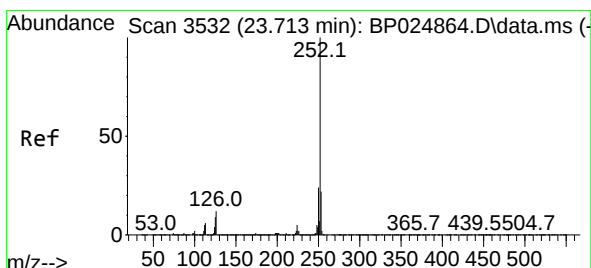
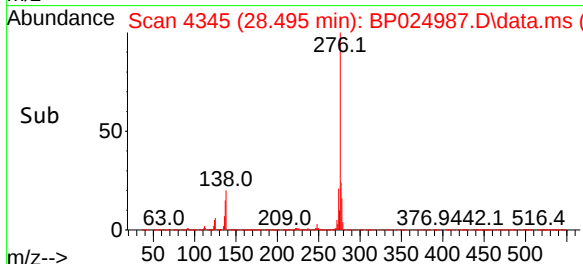
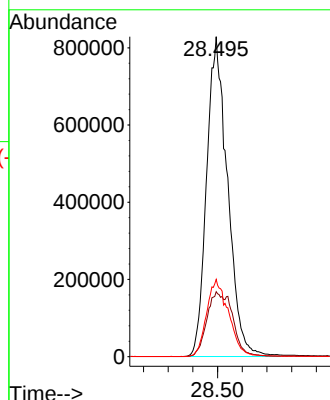
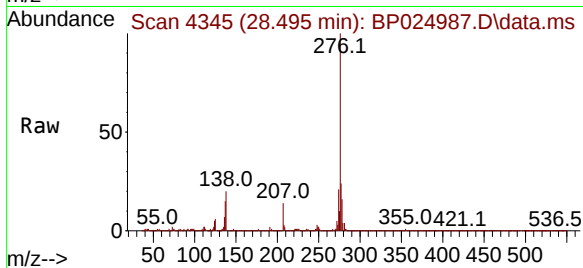
Tgt Ion:276 Resp: 4877980

Ion Ratio Lower Upper

276 100

138 15.4 18.6 27.8#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.712 ng

RT: 23.730 min Scan# 3535

Delta R.T. 0.018 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

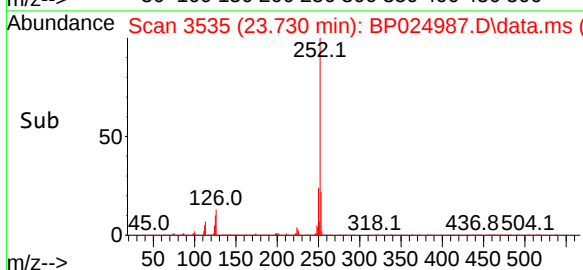
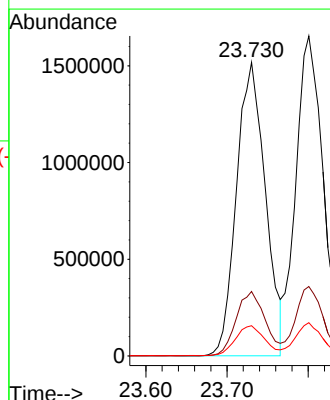
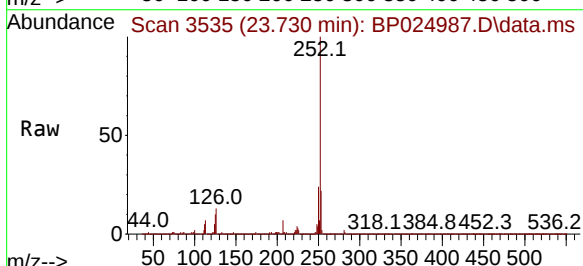
Tgt Ion:252 Resp: 3748094

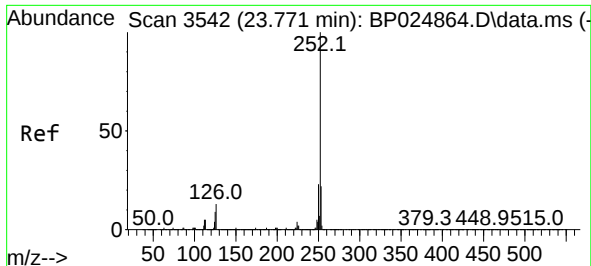
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.3 7.1 10.7

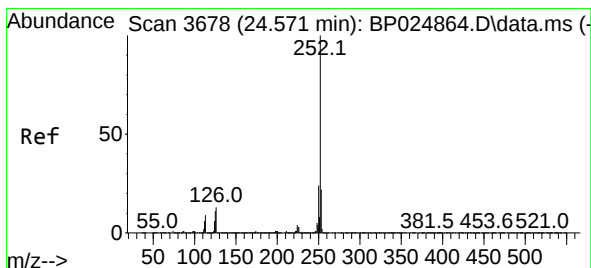
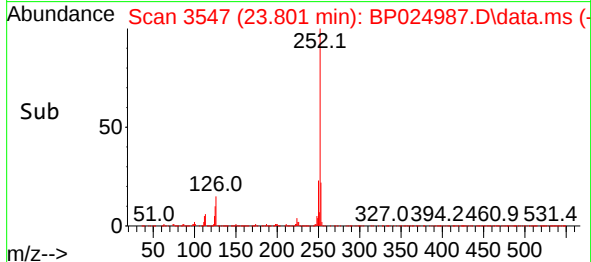
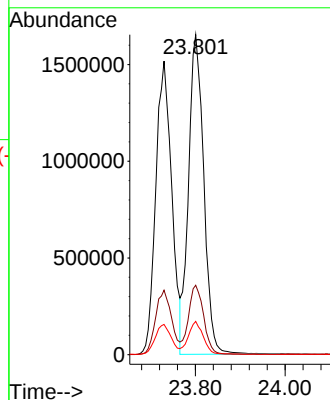
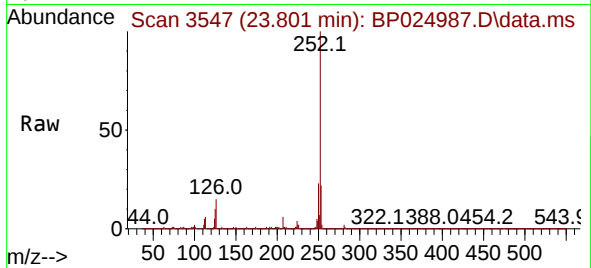




#89  
Benzo(k)fluoranthene  
Concen: 38.515 ng  
RT: 23.801 min Scan# 31  
Delta R.T. 0.029 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

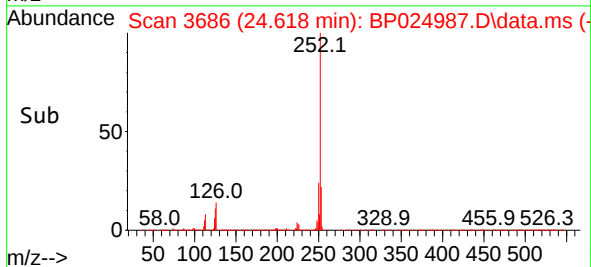
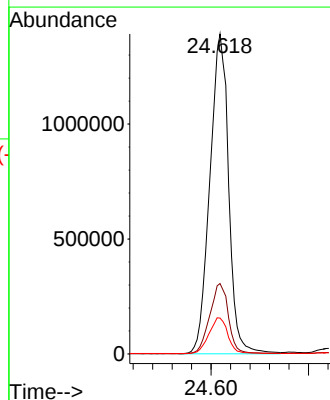
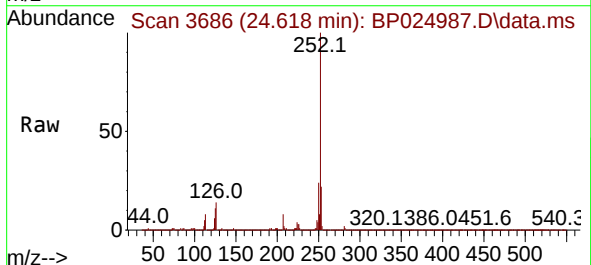
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

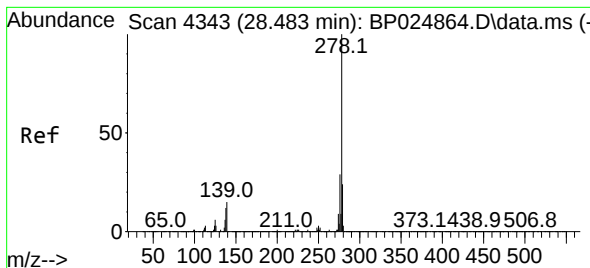
Tgt Ion:252 Resp: 3896497  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.7 26.5  
125 10.4 7.4 11.0



#90  
Benzo(a)pyrene  
Concen: 38.290 ng  
RT: 24.618 min Scan# 3686  
Delta R.T. 0.047 min  
Lab File: BP024987.D  
Acq: 18 Jun 2025 09:55

Tgt Ion:252 Resp: 3716475  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 11.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 38.044 ng

RT: 28.547 min Scan# 41

Delta R.T. 0.065 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

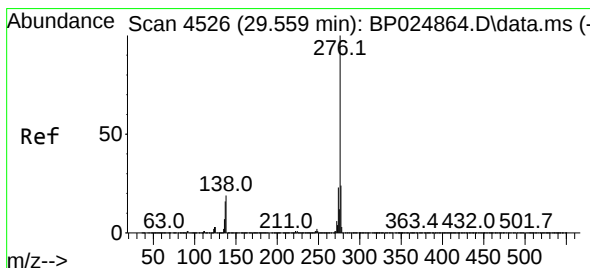
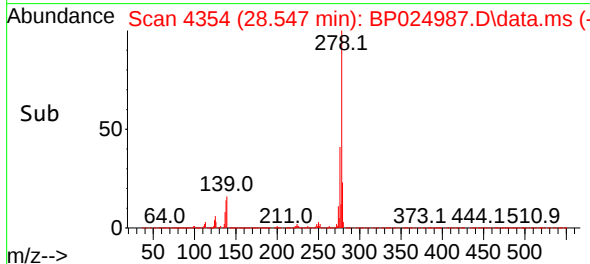
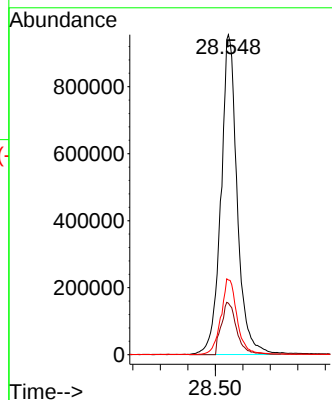
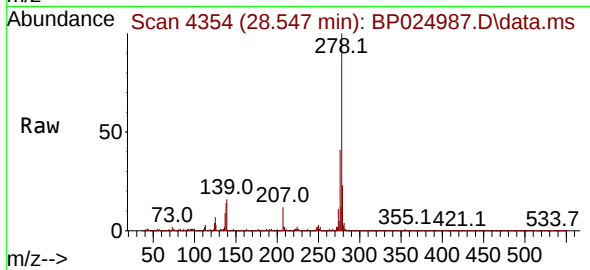
Tgt Ion:278 Resp: 3923826

Ion Ratio Lower Upper

278 100

139 16.1 12.0 18.0

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.133 ng

RT: 29.630 min Scan# 4538

Delta R.T. 0.070 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Tgt Ion:276 Resp: 3902242

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 20.6 15.4 23.2

