

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050625\  
 Data File : BP024540.D  
 Acq On : 06 May 2025 10:17  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 06 13:41:54 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 18 12:04:48 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.705  | 152  | 159873   | 20.000 | ng    | -0.02    |
| 21) Naphthalene-d8            | 10.475 | 136  | 632107   | 20.000 | ng    | #-0.02   |
| 39) Acenaphthene-d10          | 14.339 | 164  | 387042   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.139 | 188  | 762899   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.580 | 240  | 851557   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 24.898 | 264  | 1008561  | 20.000 | ng    | -0.04    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.328  | 112  | 747784   | 77.338 | ng    | -0.02    |
| 7) Phenol-d6                  | 6.899  | 99   | 952824   | 71.968 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 8.851  | 82   | 867321   | 78.239 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 15.857 | 330  | 487153   | 90.973 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.945 | 172  | 2011006  | 79.554 | ng    | -0.02    |
| 79) Terphenyl-d14             | 19.863 | 244  | 3331765  | 78.863 | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.275  | 88   | 152025   | 37.172 | ng    | 96       |
| 3) Pyridine                   | 3.675  | 79   | 352071   | 32.601 | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.581  | 42   | 154888   | 43.215 | ng    | 76       |
| 6) Aniline                    | 7.046  | 93   | 386110   | 32.636 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.281  | 128  | 405922   | 37.602 | ng    | 98       |
| 9) Benzaldehyde               | 6.863  | 77   | 256922   | 39.230 | ng    | 98       |
| 10) Phenol                    | 6.922  | 94   | 466555   | 35.129 | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 7.140  | 93   | 372008   | 34.764 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.593  | 146  | 437986   | 37.686 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.740  | 146  | 446429   | 37.859 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.057  | 146  | 426358   | 37.444 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.946  | 79   | 322385   | 37.653 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.222  | 45   | 400895   | 34.660 | ng    | 100      |
| 17) 2-Methylphenol            | 8.152  | 107  | 318132   | 37.028 | ng    | 96       |
| 18) Hexachloroethane          | 8.769  | 117  | 166638   | 39.103 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.504  | 70   | 283547   | 34.618 | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.481  | 107  | 431759   | 36.217 | ng    | 98       |
| 22) Acetophenone              | 8.522  | 105  | 596779   | 38.145 | ng    | # 97     |
| 24) Nitrobenzene              | 8.893  | 77   | 424708   | 38.728 | ng    | 98       |
| 25) Isophorone                | 9.416  | 82   | 743899   | 37.074 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.599  | 139  | 227996   | 42.484 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.663  | 122  | 259698   | 38.539 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.893  | 93   | 480141   | 35.422 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.140 | 162  | 374212   | 40.729 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.340 | 180  | 397310   | 40.360 | ng    | 99       |
| 31) Naphthalene               | 10.522 | 128  | 1282685  | 38.523 | ng    | 99       |
| 32) Benzoic acid              | 9.822  | 122  | 270692   | 34.475 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.646 | 127  | 440508   | 37.567 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.804 | 225  | 248860   | 43.020 | ng    | 99       |
| 35) Caprolactam               | 11.440 | 113  | 127992   | 37.754 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.781 | 107  | 424537   | 39.670 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.134 | 142  | 875375   | 37.908 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.357 | 142  | 852533   | 37.739 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.510 | 216  | 443546   | 41.672 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.487 | 237  | 154429   | 41.024 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.757 | 196  | 296235   | 41.862 | ng    | 98       |

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

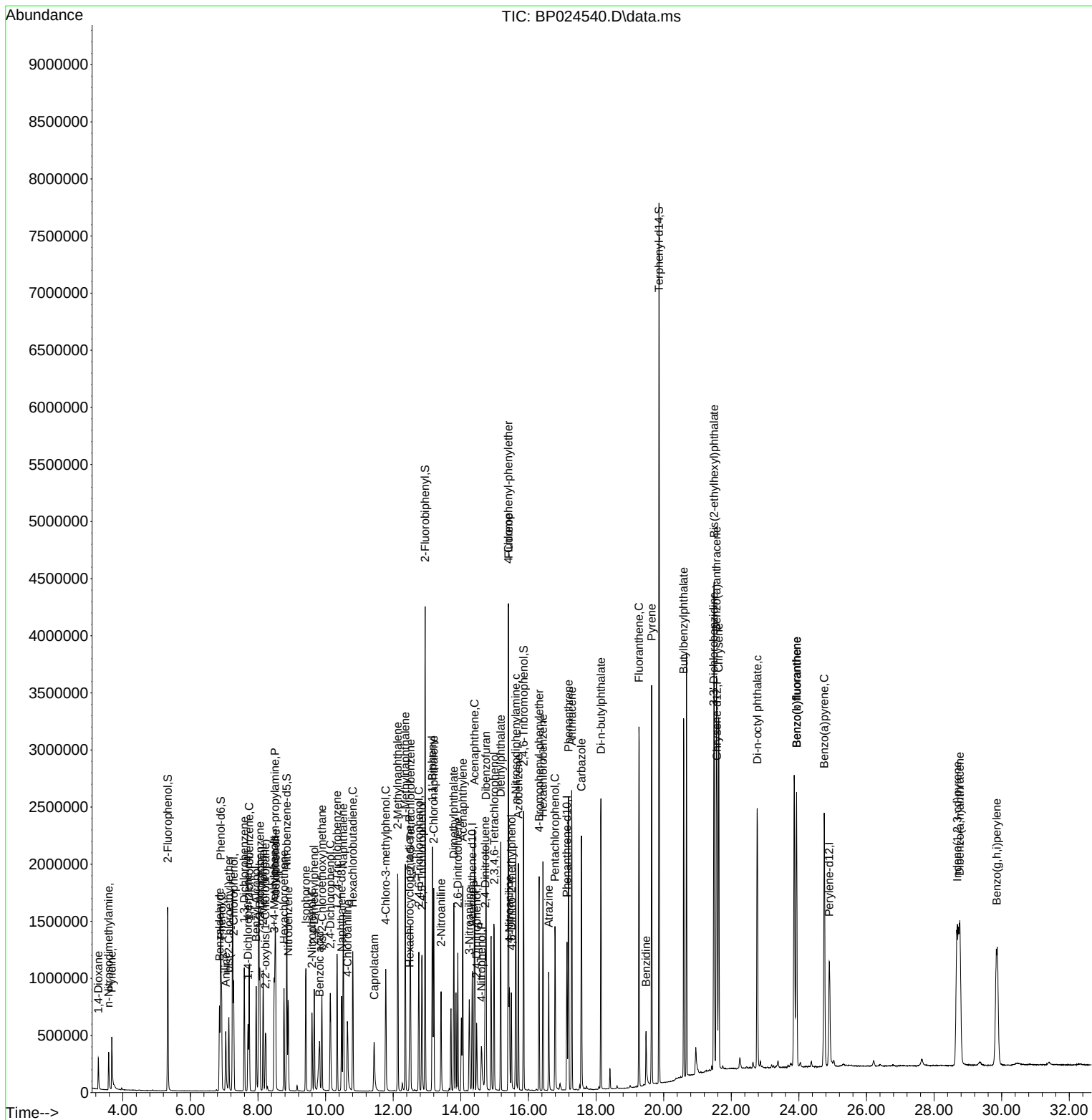
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

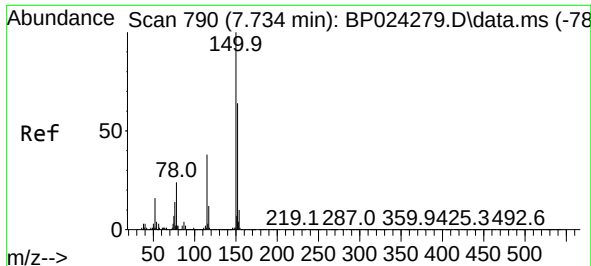
Quant Time: May 06 13:41:54 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 18 12:04:48 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.851 | 196  | 327050   | 41.735 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.157 | 154  | 1118780  | 39.325 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.198 | 162  | 844443   | 39.714 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.416 | 65   | 249517   | 41.835 | ng    | 94       |
| 49) Acenaphthylene            | 14.057 | 152  | 1290957  | 38.563 | ng    | 99       |
| 50) Dimethylphthalate         | 13.792 | 163  | 1079826  | 38.365 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.910 | 165  | 241315   | 40.375 | ng    | 93       |
| 52) Acenaphthene              | 14.404 | 154  | 806835   | 38.017 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.251 | 138  | 240113   | 38.224 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.469 | 184  | 137626   | 39.091 | ng    | 88       |
| 55) Dibenzofuran              | 14.745 | 168  | 1305830  | 37.642 | ng    | 95       |
| 56) 4-Nitrophenol             | 14.610 | 139  | 173059   | 31.899 | ng    | 88       |
| 57) 2,4-Dinitrotoluene        | 14.722 | 165  | 337968   | 41.453 | ng    | 98       |
| 58) Fluorene                  | 15.410 | 166  | 1043749  | 38.866 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.986 | 232  | 290927   | 40.253 | ng    | 97       |
| 60) Diethylphthalate          | 15.181 | 149  | 1135541  | 39.149 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.404 | 204  | 520251   | 39.894 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.439 | 138  | 260176   | 39.125 | ng    | 87       |
| 63) Azobenzene                | 15.704 | 77   | 994386   | 37.300 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.498 | 198  | 190456   | 39.598 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.628 | 169  | 877896   | 38.554 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.316 | 248  | 347590   | 41.659 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.428 | 284  | 422786   | 42.643 | ng    | 98       |
| 69) Atrazine                  | 16.598 | 200  | 213423   | 36.800 | ng    | 98       |
| 70) Pentachlorophenol         | 16.786 | 266  | 290763   | 42.038 | ng    | 99       |
| 71) Phenanthrene              | 17.186 | 178  | 1580153  | 37.968 | ng    | 99       |
| 72) Anthracene                | 17.280 | 178  | 1574277  | 39.248 | ng    | 100      |
| 73) Carbazole                 | 17.569 | 167  | 1521439  | 38.820 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.145 | 149  | 1988010  | 40.715 | ng    | 100      |
| 75) Fluoranthene              | 19.269 | 202  | 1955487  | 39.506 | ng    | 98       |
| 77) Benzidine                 | 19.480 | 184  | 335953   | 31.123 | ng    | 98       |
| 78) Pyrene                    | 19.645 | 202  | 1987447  | 36.725 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.592 | 149  | 928290   | 40.047 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.563 | 228  | 2042490  | 38.589 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.480 | 252  | 733143   | 39.464 | ng    | 99       |
| 83) Chrysene                  | 21.627 | 228  | 1954651  | 38.547 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.492 | 149  | 1356524  | 39.920 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.768 | 149  | 2338603  | 42.333 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.686 | 276  | 2760648  | 39.427 | ng #  | 69       |
| 88) Benzo(b)fluoranthene      | 23.933 | 252  | 2156128  | 35.666 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.933 | 252  | 2156128  | 36.923 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.751 | 252  | 2020791  | 38.752 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.762 | 278  | 2265399  | 38.980 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.850 | 276  | 1221493  | 20.649 | ng #  | 94       |

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

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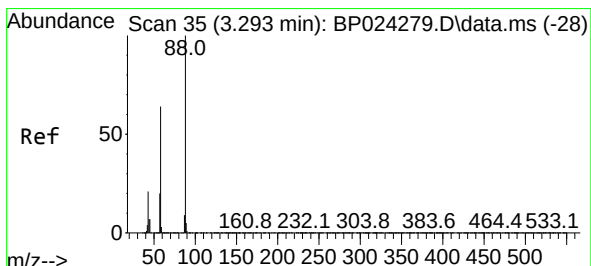
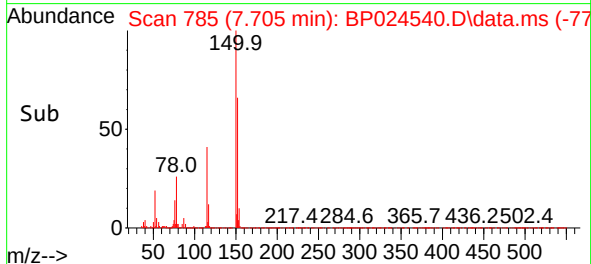
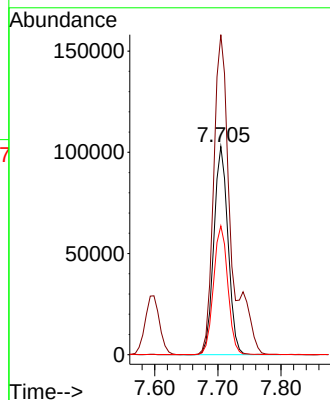
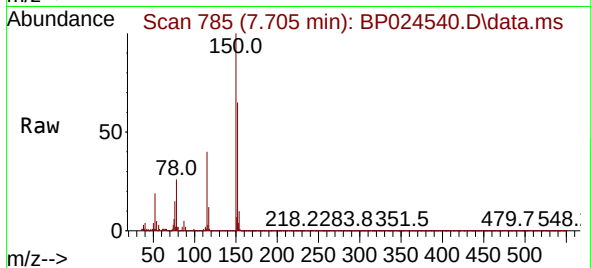




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.705 min Scan# 71  
 Delta R.T. -0.017 min  
 Lab File: BP024540.D  
 Acq: 06 May 2025 10:17

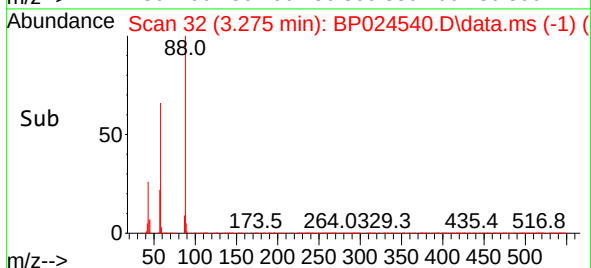
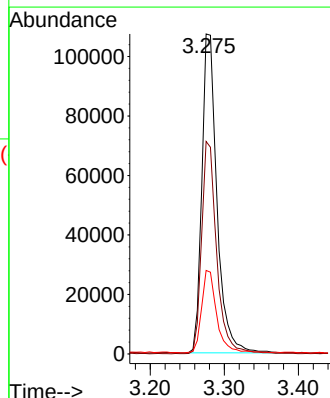
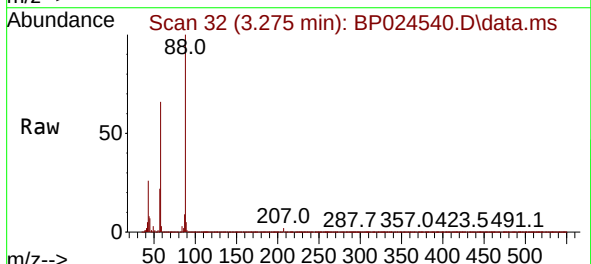
Instrument :  
 BNA\_P  
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 SSTDCCC040

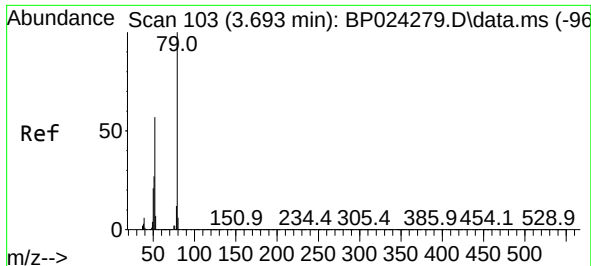
Tgt Ion:152 Resp: 159873  
 Ion Ratio Lower Upper  
 152 100  
 150 153.7 124.9 187.3  
 115 61.8 47.7 71.5



#2  
 1,4-Dioxane  
 Concen: 37.172 ng  
 RT: 3.275 min Scan# 32  
 Delta R.T. -0.012 min  
 Lab File: BP024540.D  
 Acq: 06 May 2025 10:17

Tgt Ion: 88 Resp: 152025  
 Ion Ratio Lower Upper  
 88 100  
 58 66.3 51.4 77.2  
 43 25.6 17.1 25.7

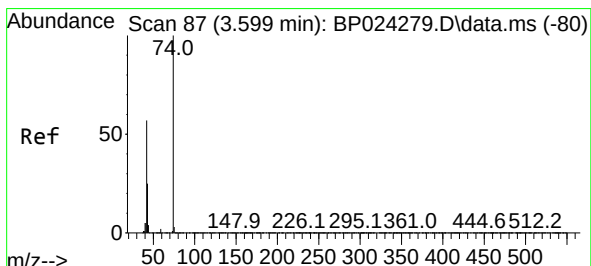
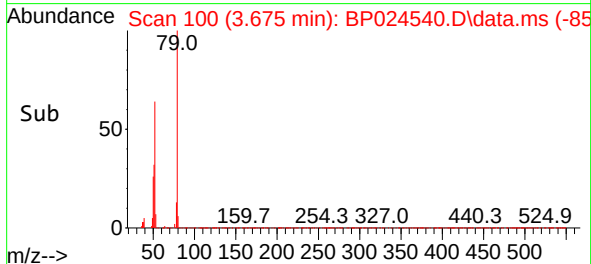
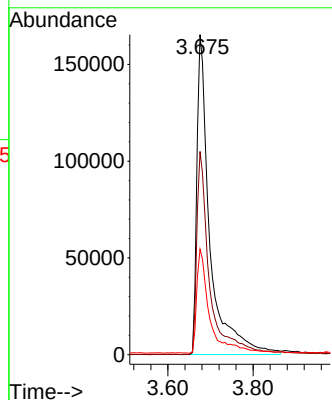
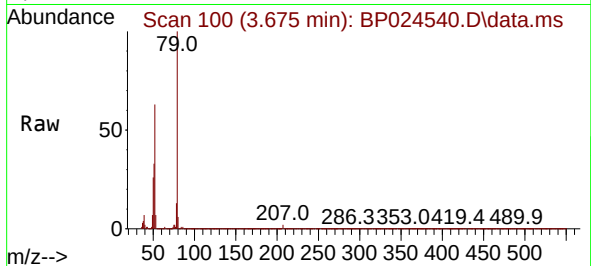




#3  
Pyridine  
Concen: 32.601 ng  
RT: 3.675 min Scan# 10  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

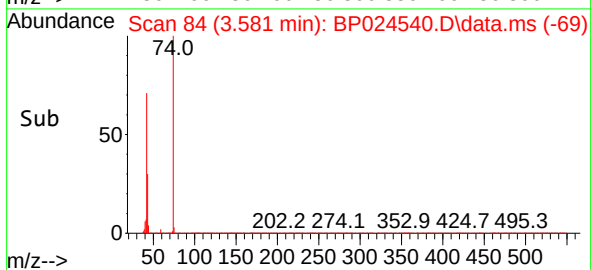
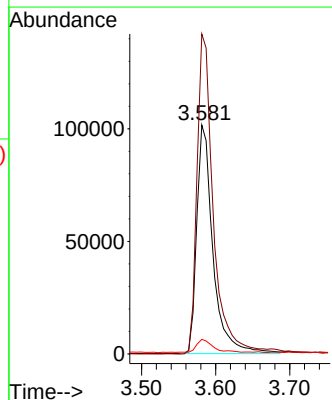
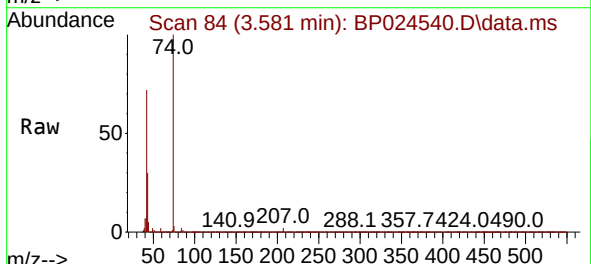
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

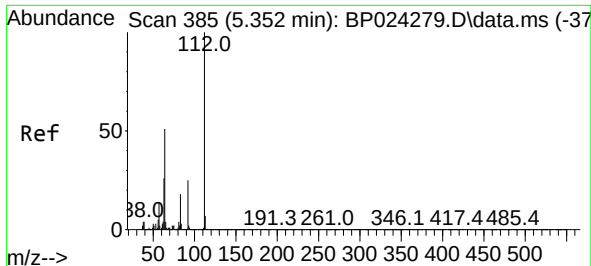
Tgt Ion: 79 Resp: 352071  
Ion Ratio Lower Upper  
79 100  
52 63.5 45.4 68.2  
51 33.0 22.6 33.8



#4  
n-Nitrosodimethylamine  
Concen: 43.215 ng  
RT: 3.581 min Scan# 84  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion: 42 Resp: 154888  
Ion Ratio Lower Upper  
42 100  
74 139.7 139.5 209.3  
44 6.4 5.8 8.8

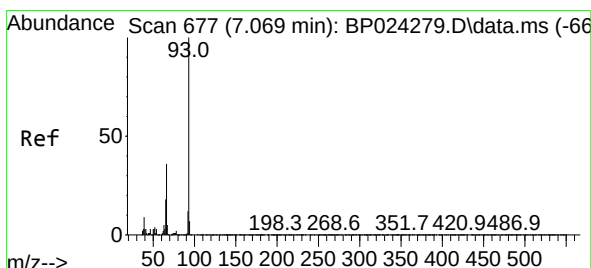
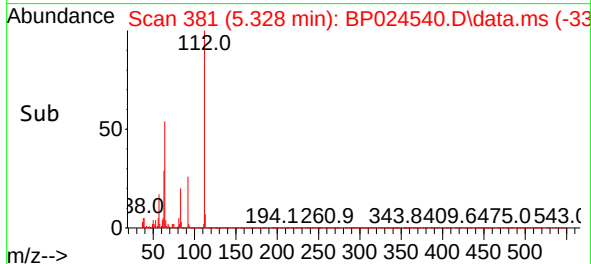
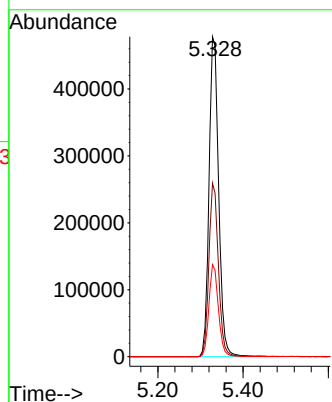
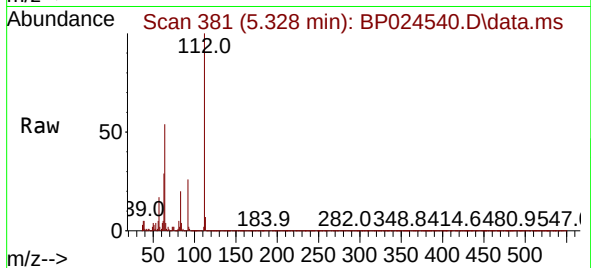




#5  
2-Fluorophenol  
Concen: 77.338 ng  
RT: 5.328 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

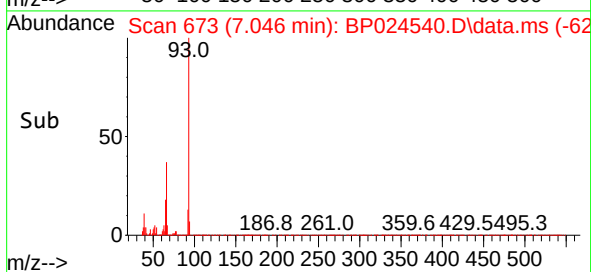
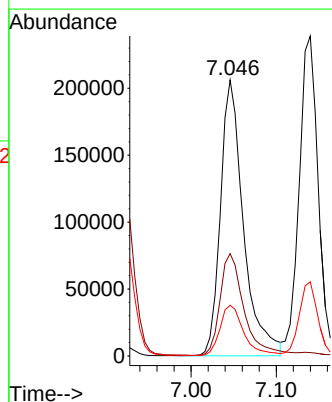
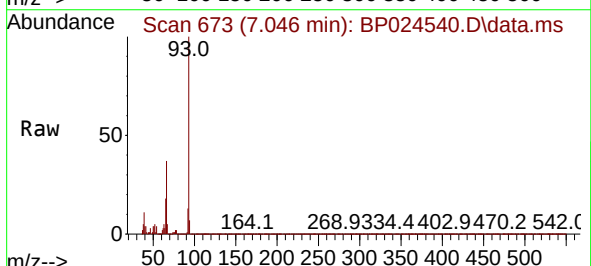
Instrument :  
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ClientSampleId :  
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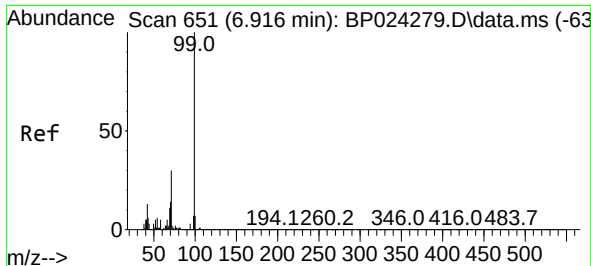
Tgt Ion:112 Resp: 747784  
Ion Ratio Lower Upper  
112 100  
64 54.3 41.1 61.7  
63 28.8 20.6 30.8



#6  
Aniline  
Concen: 32.636 ng  
RT: 7.046 min Scan# 673  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion: 93 Resp: 386110  
Ion Ratio Lower Upper  
93 100  
66 37.1 29.1 43.7  
65 18.4 14.7 22.1

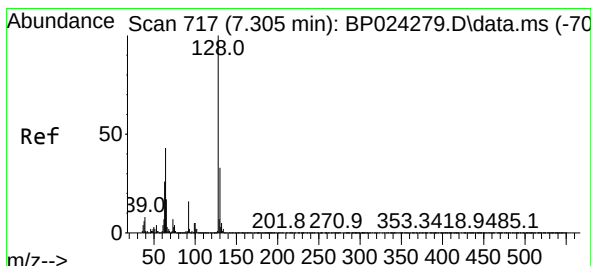
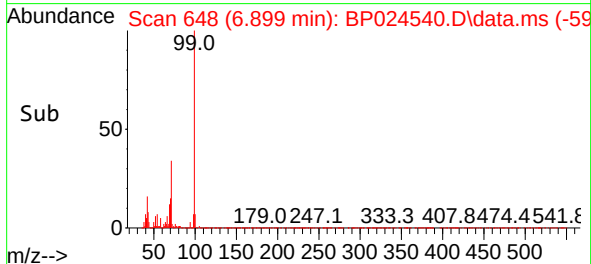
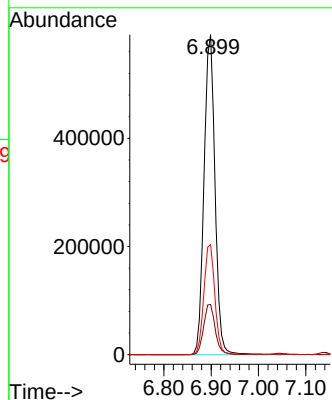
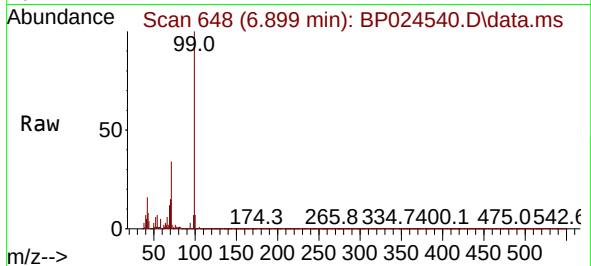




#7  
Phenol-d6  
Concen: 71.968 ng  
RT: 6.899 min Scan# 64  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

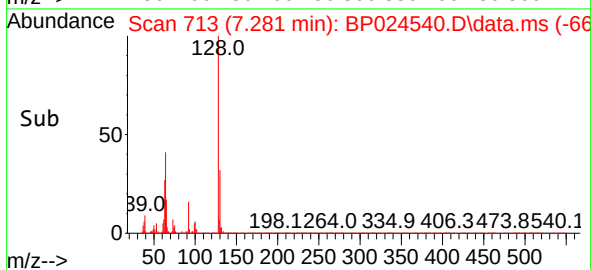
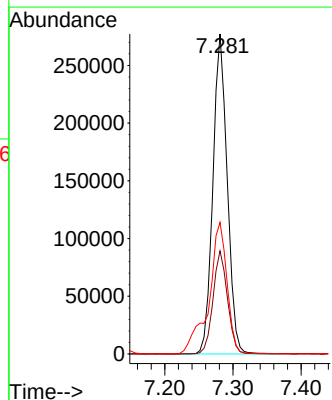
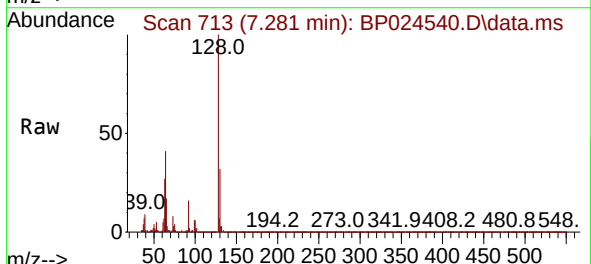
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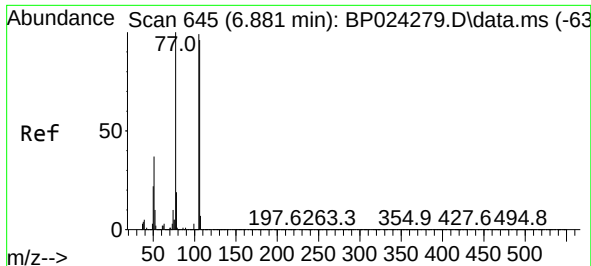
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Ion Ratio Lower Upper  
99 100  
42 15.7 10.6 16.0  
71 34.4 23.7 35.5



#8  
2-Chlorophenol  
Concen: 37.602 ng  
RT: 7.281 min Scan# 713  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion: 128 Resp: 405922  
Ion Ratio Lower Upper  
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130 32.2 12.9 52.9  
64 41.2 22.7 62.7

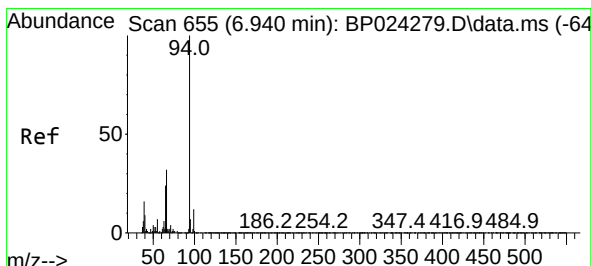
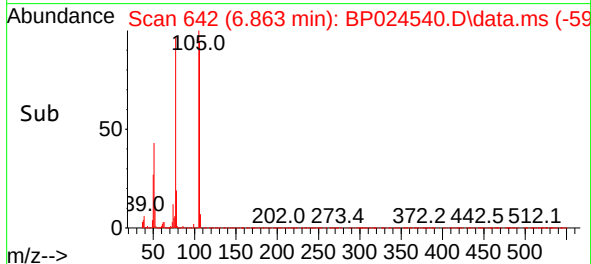
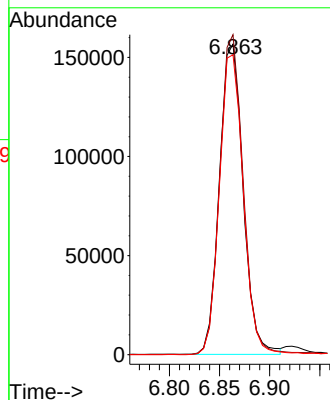
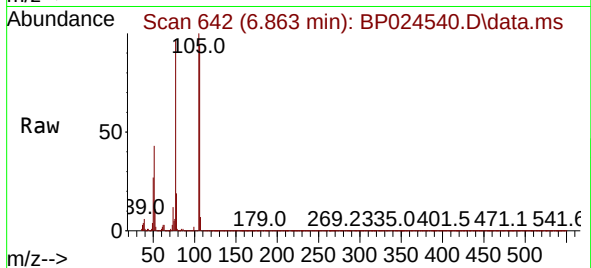




#9  
Benzaldehyde  
Concen: 39.230 ng  
RT: 6.863 min Scan# 645  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

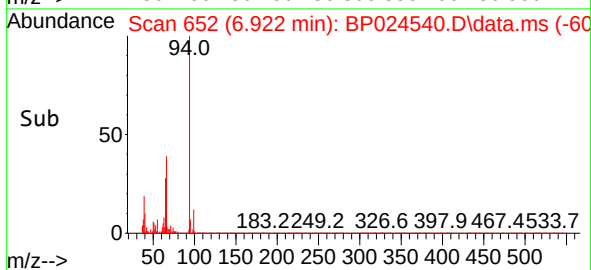
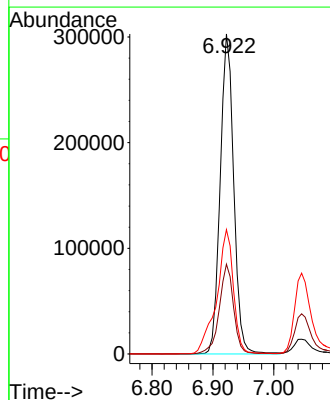
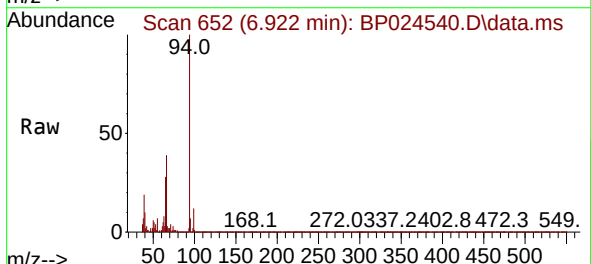
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 256922  
Ion Ratio Lower Upper  
77 100  
105 103.0 79.2 119.2  
106 96.6 76.2 116.2

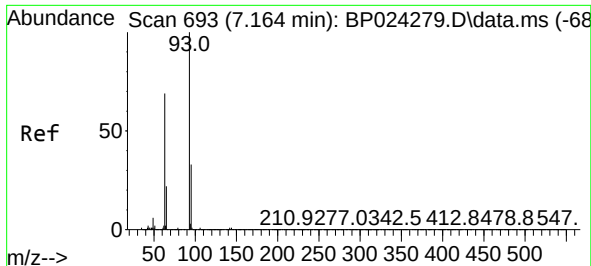


#10  
Phenol  
Concen: 35.129 ng  
RT: 6.922 min Scan# 652  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion: 94 Resp: 466555  
Ion Ratio Lower Upper  
94 100  
65 28.0 4.5 44.5  
66 38.8 12.4 52.4



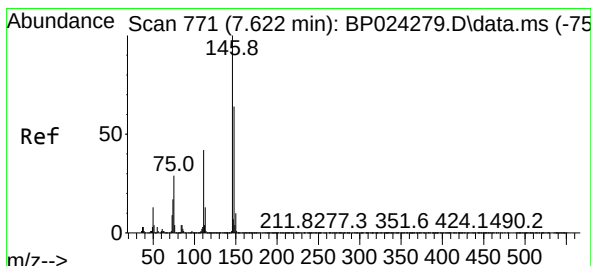
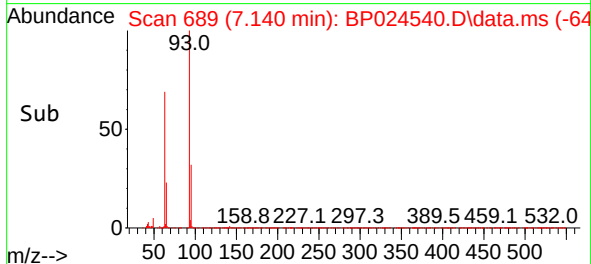
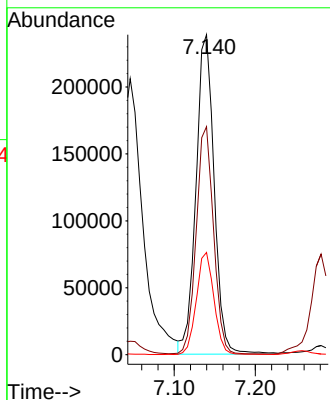
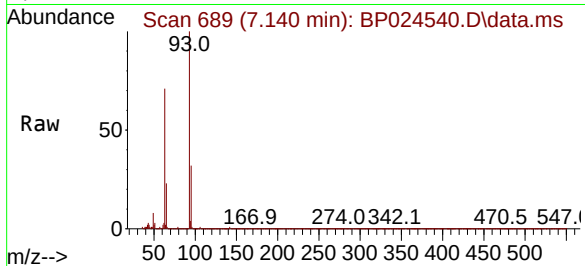




#11  
bis(2-Chloroethyl)ether  
Concen: 34.764 ng  
RT: 7.140 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

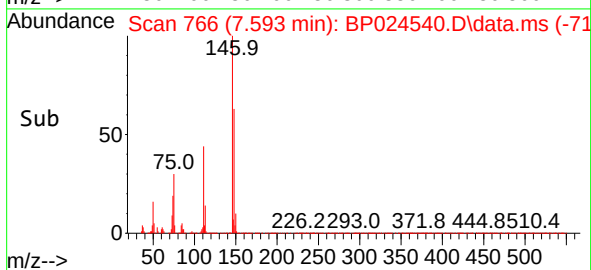
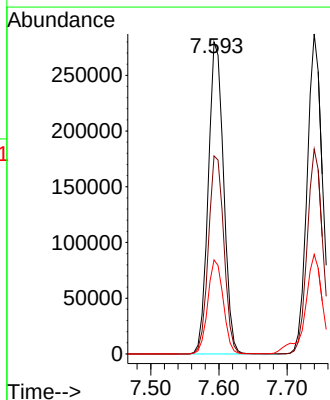
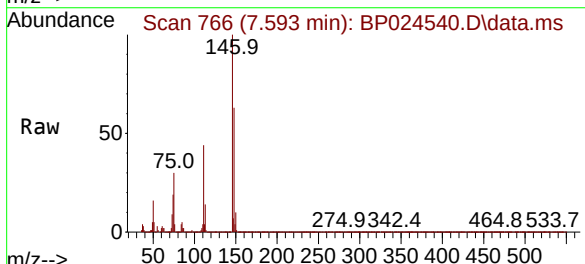
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

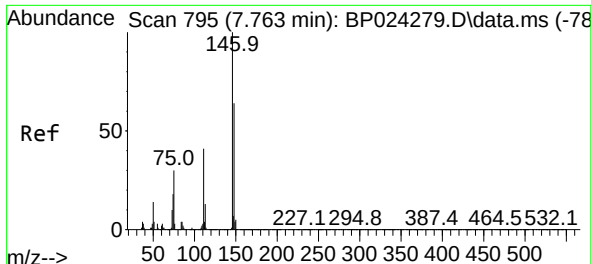
Tgt Ion: 93 Resp: 372008  
Ion Ratio Lower Upper  
93 100  
63 71.3 48.6 88.6  
95 32.0 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 37.686 ng  
RT: 7.593 min Scan# 766  
Delta R.T. -0.024 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion: 146 Resp: 437986  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.4 77.0  
75 30.2 22.9 34.3

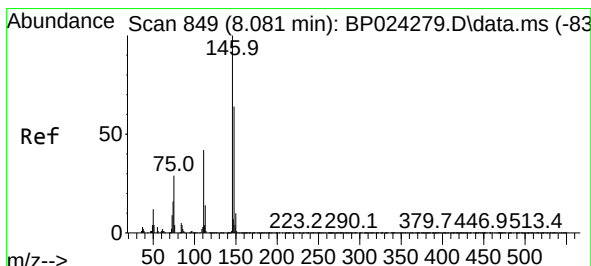
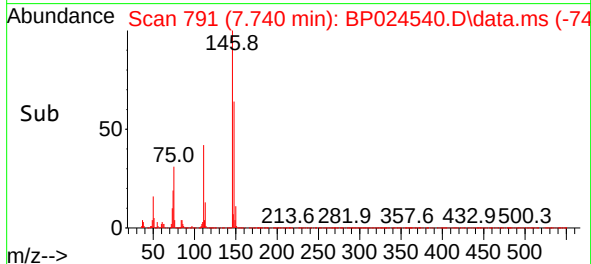
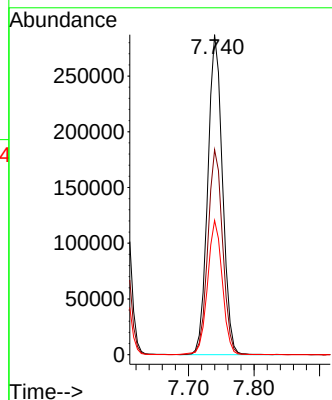
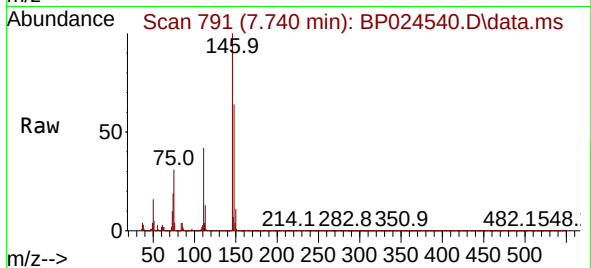




#13  
1,4-Dichlorobenzene  
Concen: 37.859 ng  
RT: 7.740 min Scan# 795  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

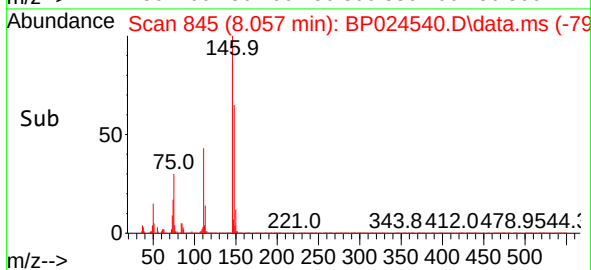
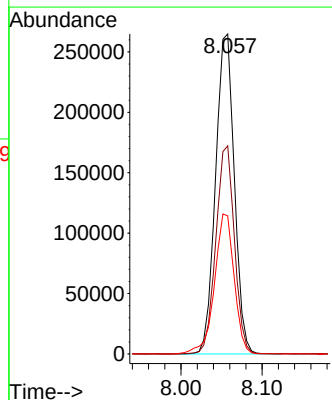
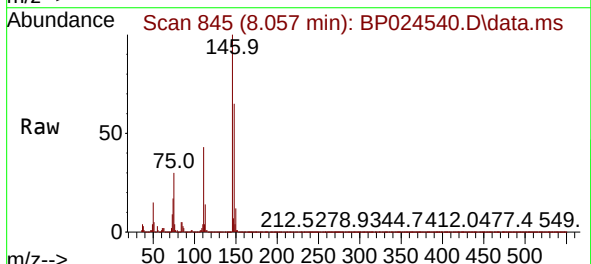
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

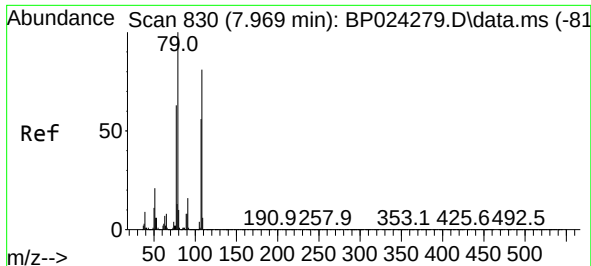
Tgt Ion:146 Resp: 446429  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.1 76.7  
111 42.0 32.6 48.8



#14  
1,2-Dichlorobenzene  
Concen: 37.444 ng  
RT: 8.057 min Scan# 845  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:146 Resp: 426358  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.0 76.4  
111 43.1 33.8 50.8

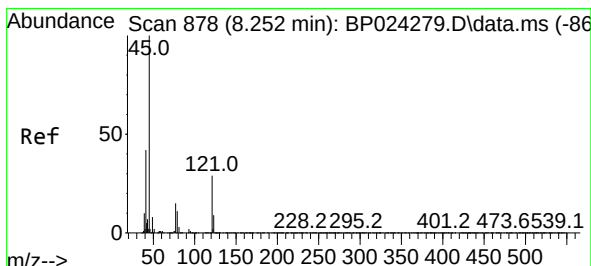
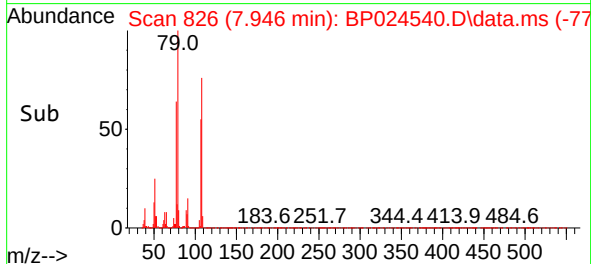
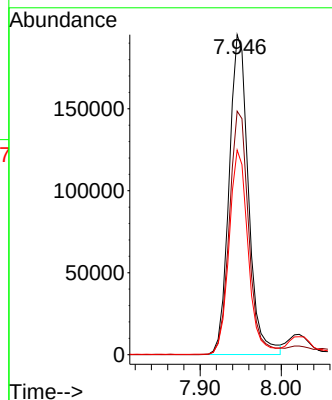
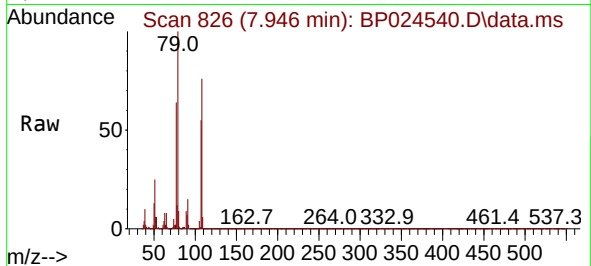




#15  
Benzyl Alcohol  
Concen: 37.653 ng  
RT: 7.946 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

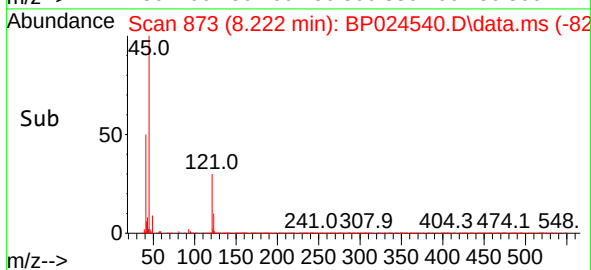
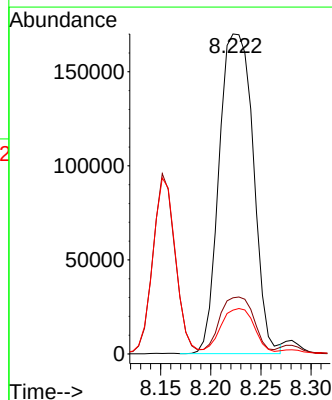
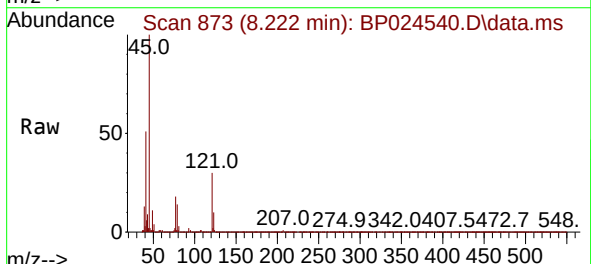
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

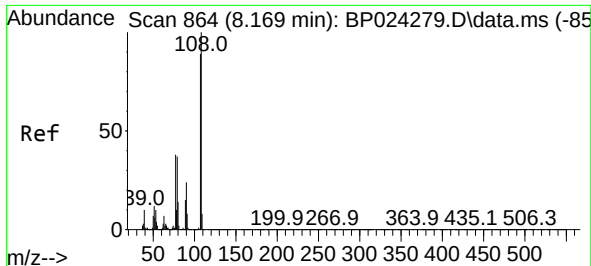
Tgt Ion: 79 Resp: 322385  
Ion Ratio Lower Upper  
79 100  
108 76.1 65.1 97.7  
77 64.0 50.7 76.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 34.660 ng  
RT: 8.222 min Scan# 873  
Delta R.T. -0.024 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion: 45 Resp: 400895  
Ion Ratio Lower Upper  
45 100  
77 17.5 0.0 37.7  
79 13.7 0.0 33.5

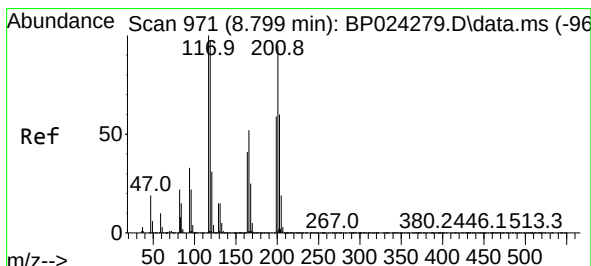
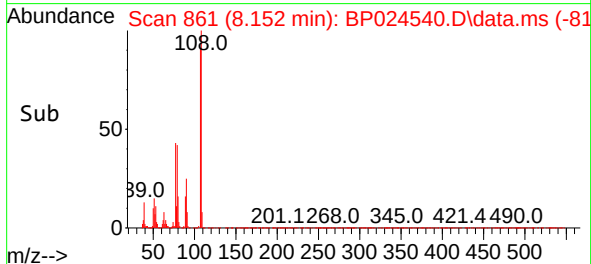
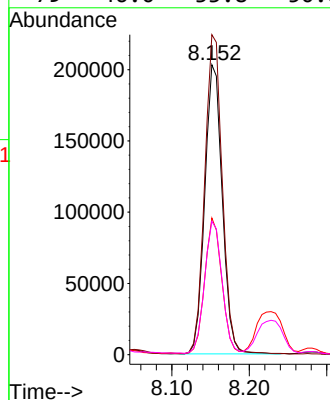
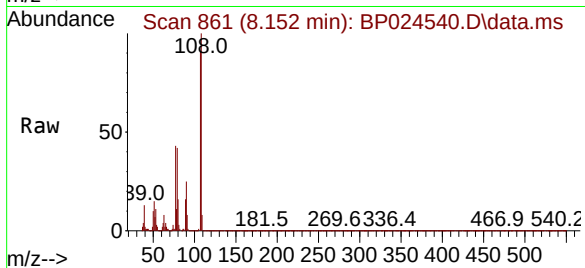




#17  
2-Methylphenol  
Concen: 37.028 ng  
RT: 8.152 min Scan# 80  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

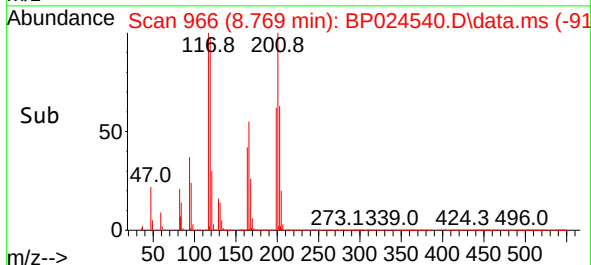
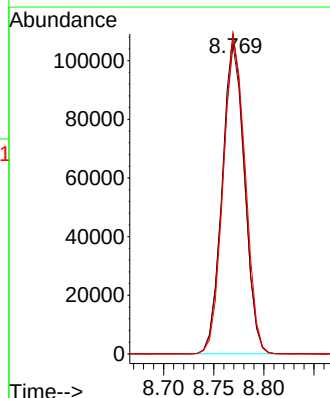
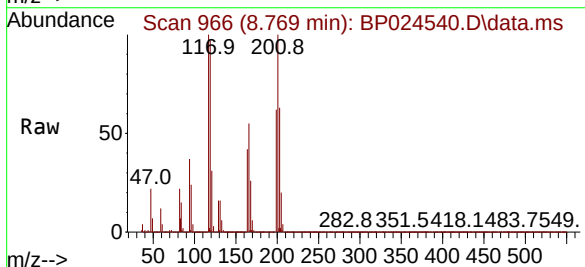
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

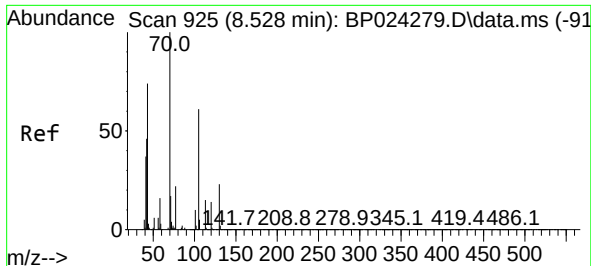
Tgt Ion:107 Resp: 318132  
Ion Ratio Lower Upper  
107 100  
108 110.3 89.8 134.6  
77 47.1 34.2 51.4  
79 46.0 33.8 50.8



#18  
Hexachloroethane  
Concen: 39.103 ng  
RT: 8.769 min Scan# 966  
Delta R.T. -0.024 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:117 Resp: 166638  
Ion Ratio Lower Upper  
117 100  
119 96.6 77.8 116.6  
201 100.0 75.9 113.9

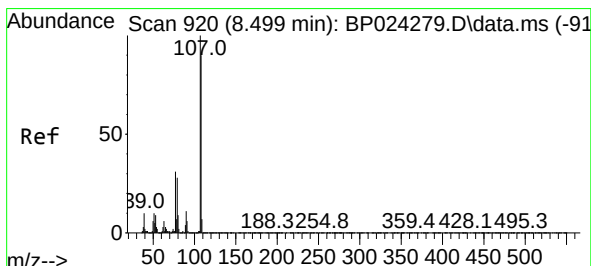
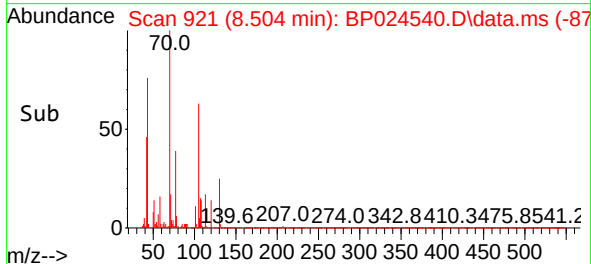
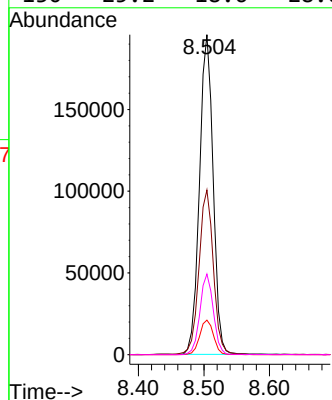
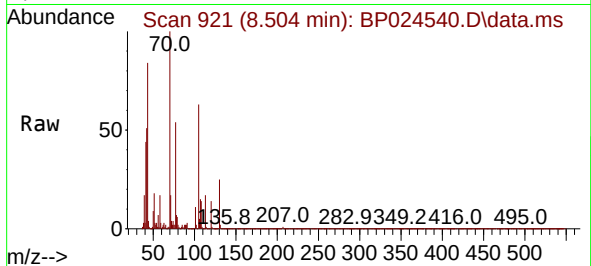




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.618 ng  
RT: 8.504 min Scan# 917  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

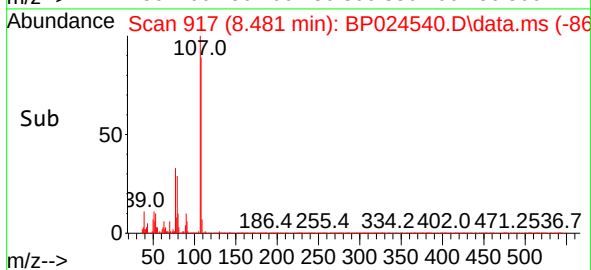
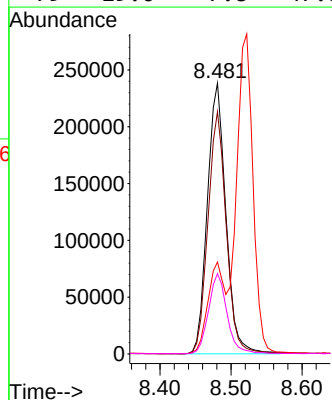
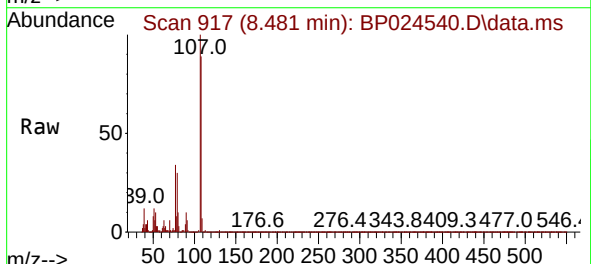
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

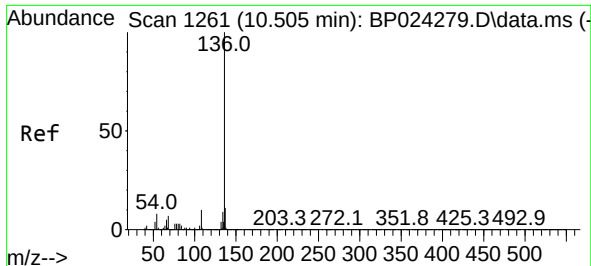
Tgt Ion: 70 Resp: 283547  
Ion Ratio Lower Upper  
70 100  
42 51.5 37.3 55.9  
101 10.8 8.2 12.4  
130 25.2 18.6 28.0



#20  
3+4-Methylphenols  
Concen: 36.217 ng  
RT: 8.481 min Scan# 917  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion: 107 Resp: 431759  
Ion Ratio Lower Upper  
107 100  
108 89.4 69.8 109.8  
77 33.9 11.5 51.5  
79 29.6 7.8 47.8

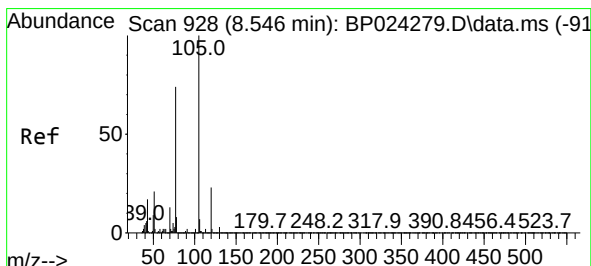
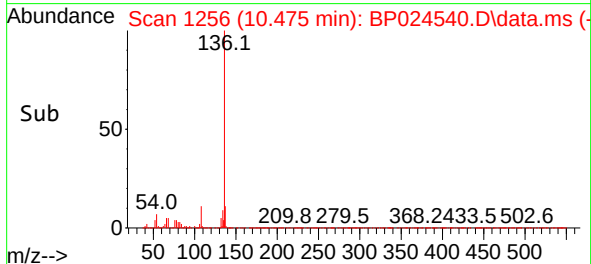
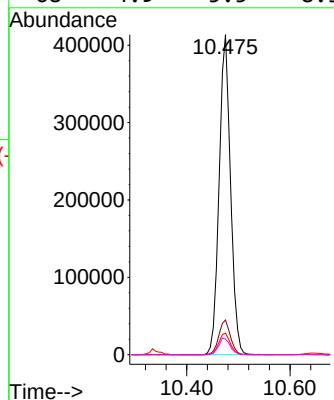
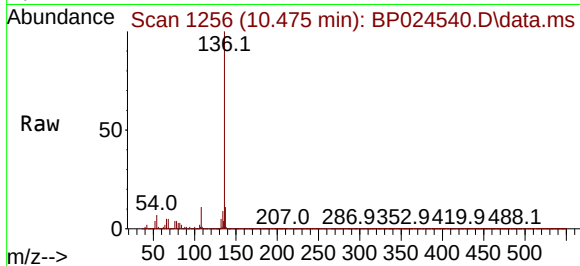




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.475 min Scan# 1256  
Delta R.T. -0.024 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

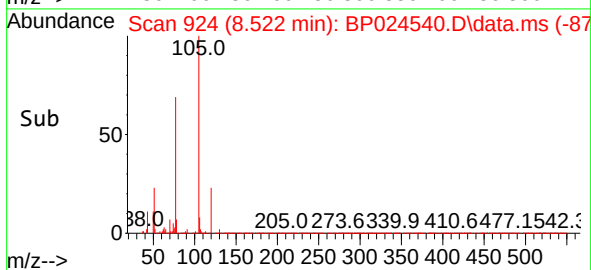
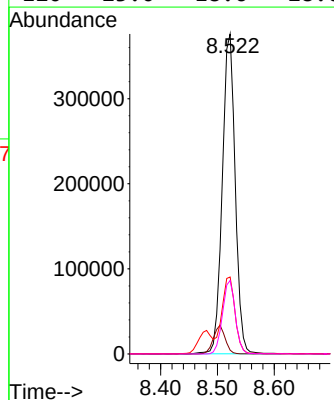
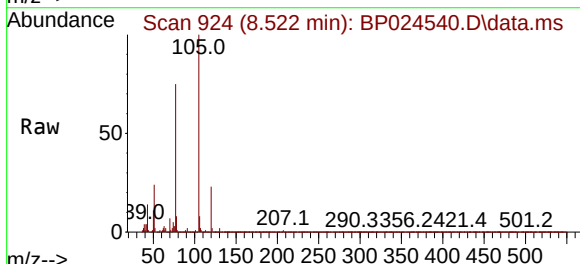
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

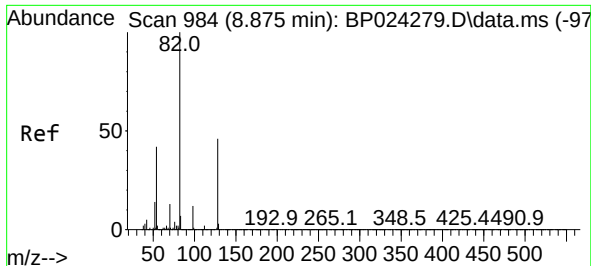
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 632107 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 9.2   | 13.8   |
| 54        | 6.7   | 6.0   | 9.0    |
| 68        | 4.9   | 5.5   | 8.3    |



#22  
Acetophenone  
Concen: 38.145 ng  
RT: 8.522 min Scan# 924  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 596779 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.2   | 1.7   | 2.5    |
| 51        | 24.1  | 16.9  | 25.3   |
| 120       | 23.0  | 18.6  | 28.0   |

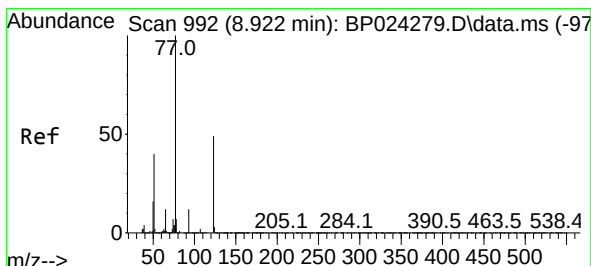
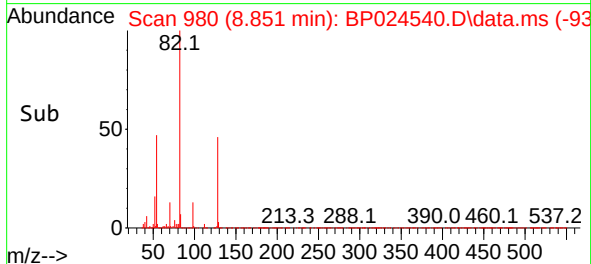
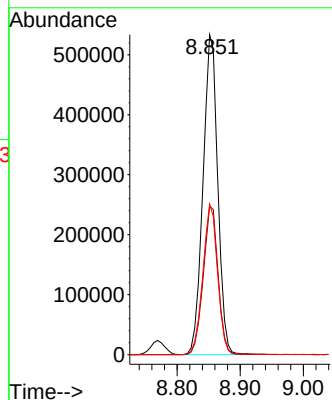
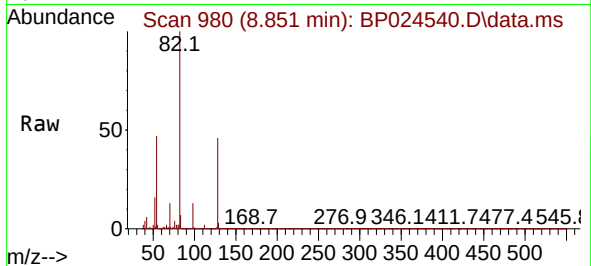




#23  
Nitrobenzene-d5  
Concen: 78.239 ng  
RT: 8.851 min Scan# 91  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

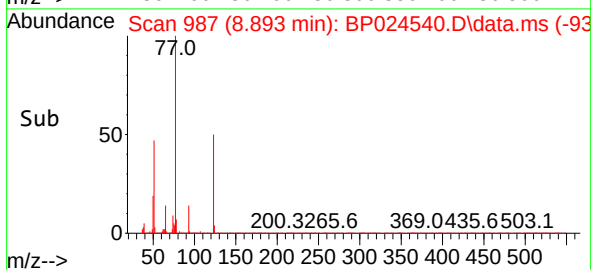
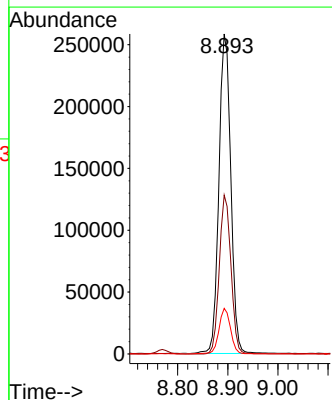
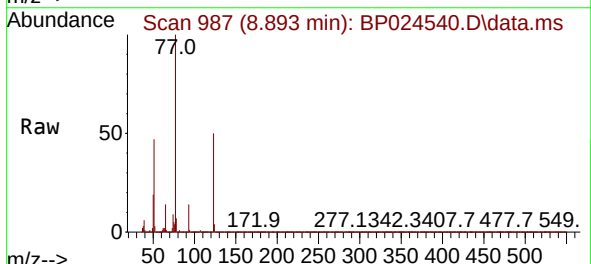
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

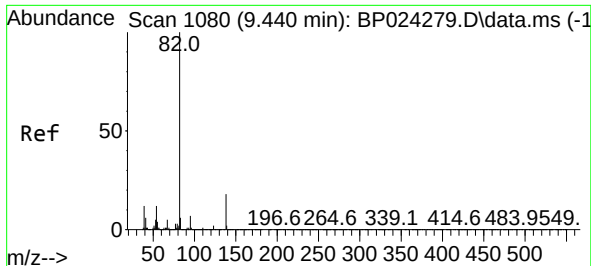
Tgt Ion: 82 Resp: 867321  
Ion Ratio Lower Upper  
82 100  
128 46.5 36.5 54.7  
54 47.1 33.4 50.2



#24  
Nitrobenzene  
Concen: 38.728 ng  
RT: 8.893 min Scan# 987  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion: 77 Resp: 424708  
Ion Ratio Lower Upper  
77 100  
123 49.6 39.2 58.8  
65 14.3 9.8 14.6

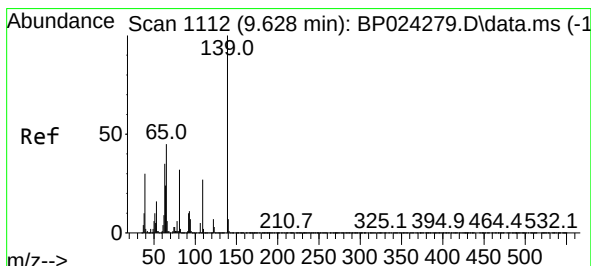
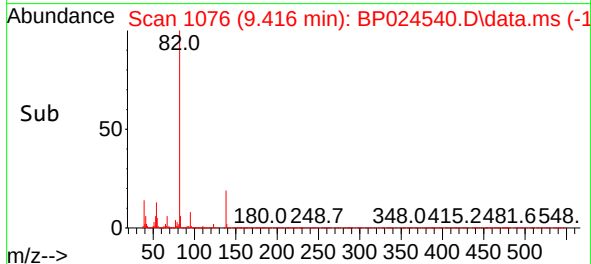
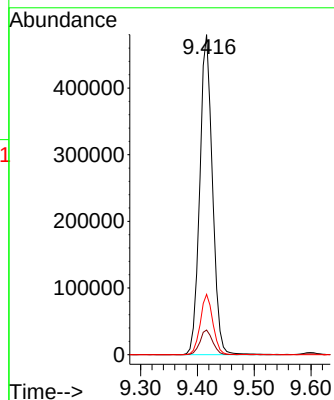
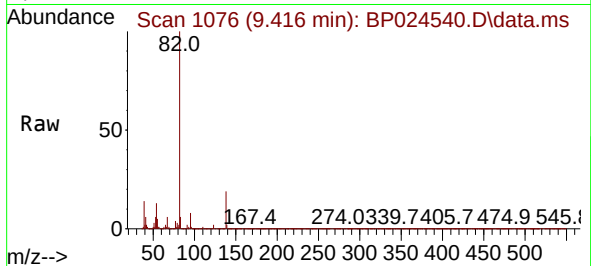




#25  
Isophorone  
Concen: 37.074 ng  
RT: 9.416 min Scan# 1107  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

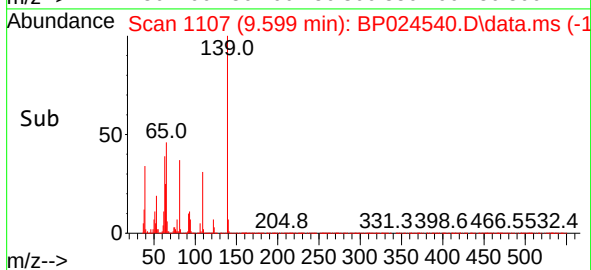
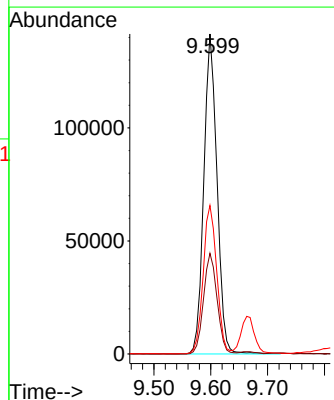
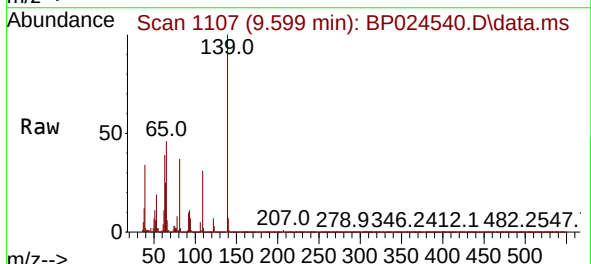
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 743899  
Ion Ratio Lower Upper  
82 100  
95 7.7 5.4 8.2  
138 18.9 14.4 21.6

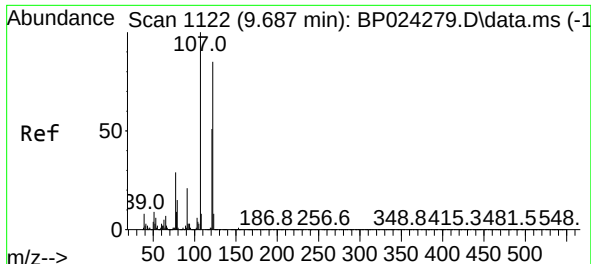


#26  
2-Nitrophenol  
Concen: 42.484 ng  
RT: 9.599 min Scan# 1107  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion: 139 Resp: 227996  
Ion Ratio Lower Upper  
139 100  
109 31.4 21.8 32.6  
65 46.4 36.2 54.2



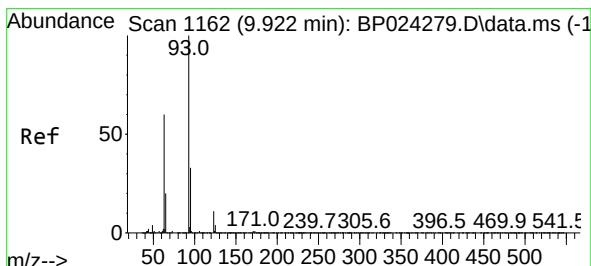
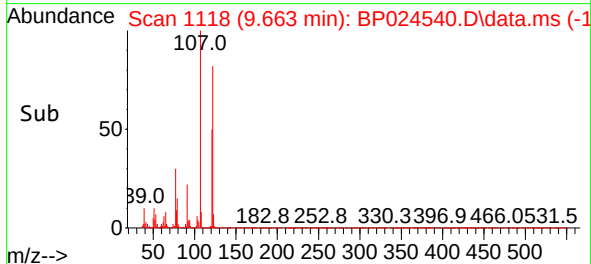
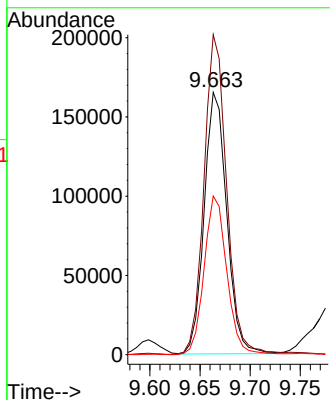
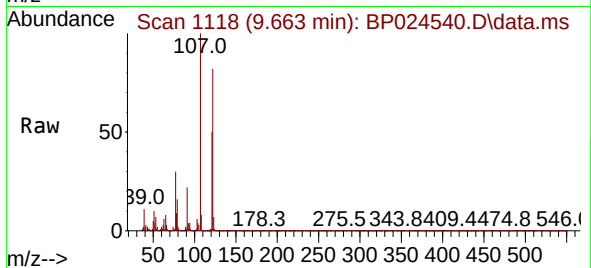




#27  
2,4-Dimethylphenol  
Concen: 38.539 ng  
RT: 9.663 min Scan# 1118  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

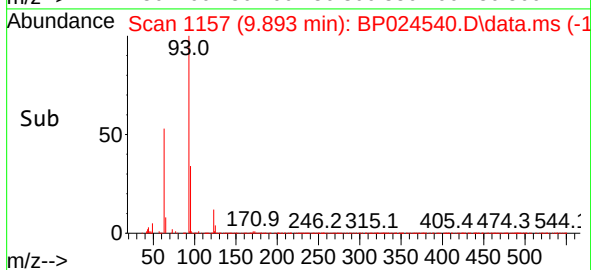
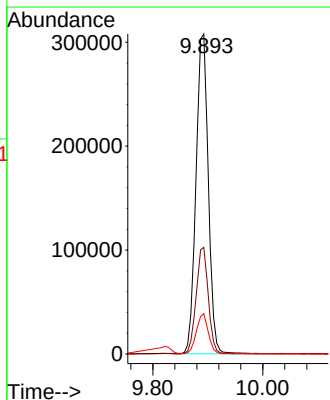
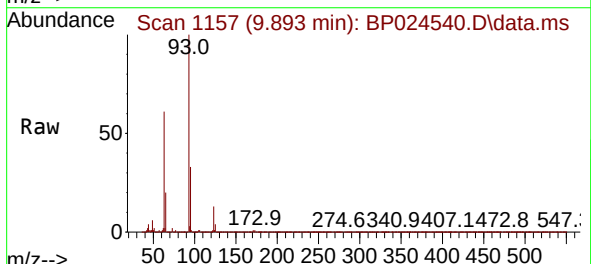
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

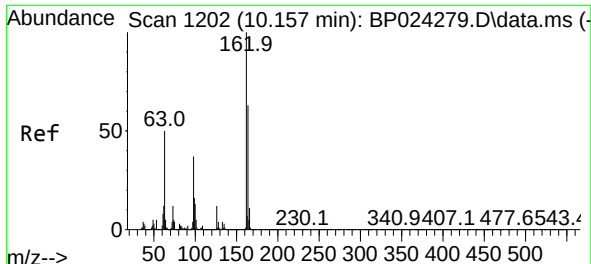
Tgt Ion:122 Resp: 259698  
Ion Ratio Lower Upper  
122 100  
107 122.0 93.7 140.5  
121 60.5 48.2 72.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 35.422 ng  
RT: 9.893 min Scan# 1157  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion: 93 Resp: 480141  
Ion Ratio Lower Upper  
93 100  
95 33.3 26.0 39.0  
123 12.6 9.1 13.7

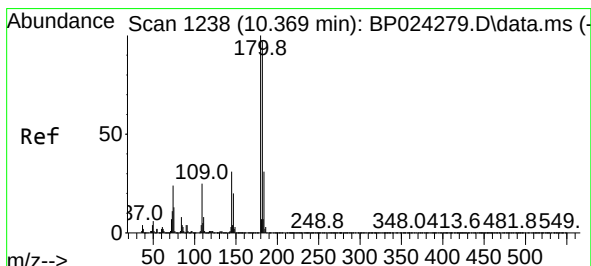
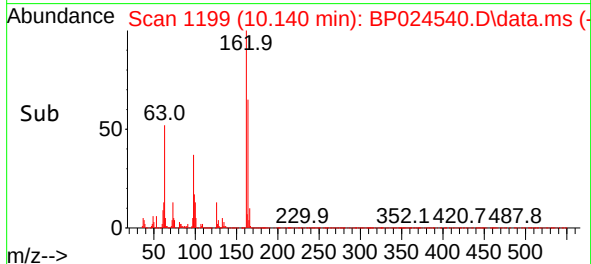
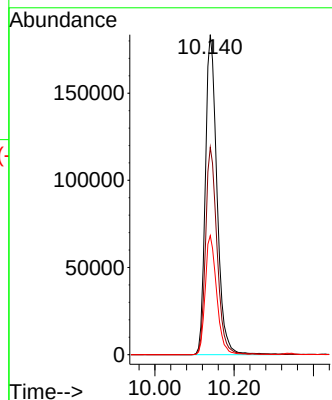
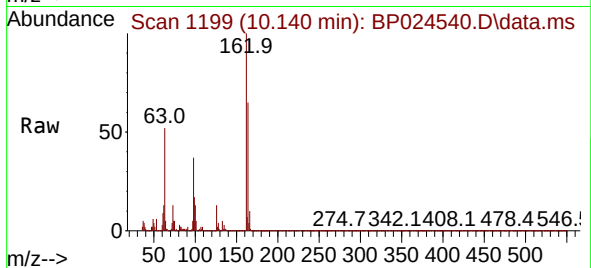




#29  
2,4-Dichlorophenol  
Concen: 40.729 ng  
RT: 10.140 min Scan# 1199  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

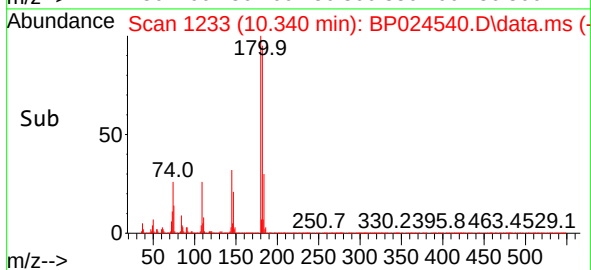
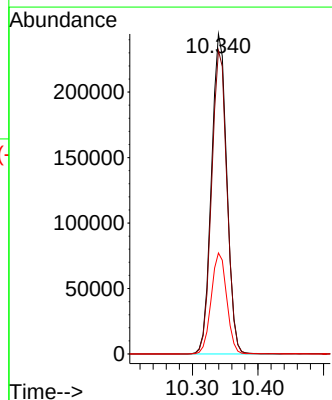
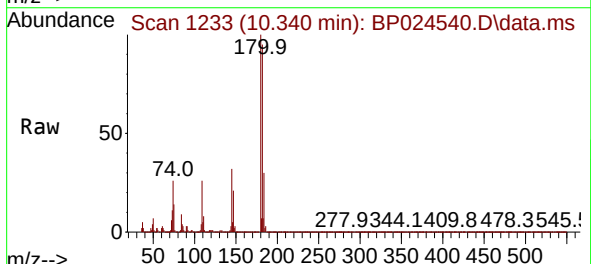
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

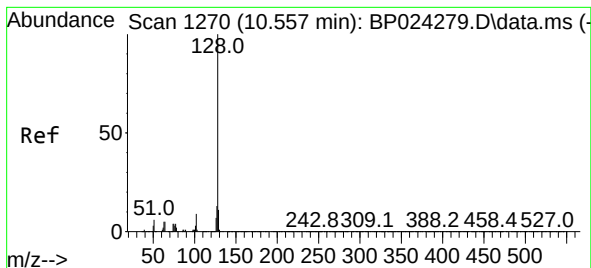
Tgt Ion:162 Resp: 374212  
Ion Ratio Lower Upper  
162 100  
164 64.8 43.3 83.3  
98 37.2 16.6 56.6



#30  
1,2,4-Trichlorobenzene  
Concen: 40.360 ng  
RT: 10.340 min Scan# 1233  
Delta R.T. -0.024 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:180 Resp: 397310  
Ion Ratio Lower Upper  
180 100  
182 94.9 77.3 115.9  
145 31.6 25.1 37.7

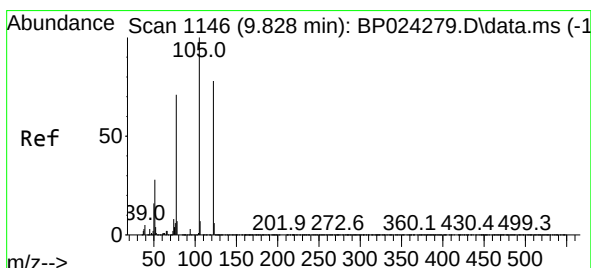
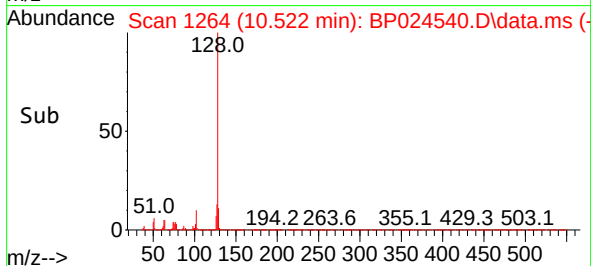
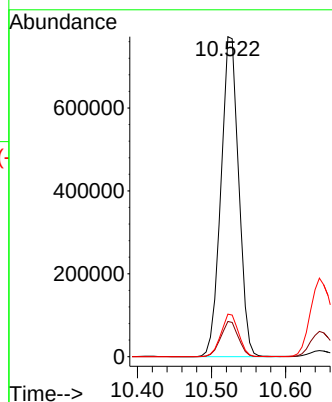
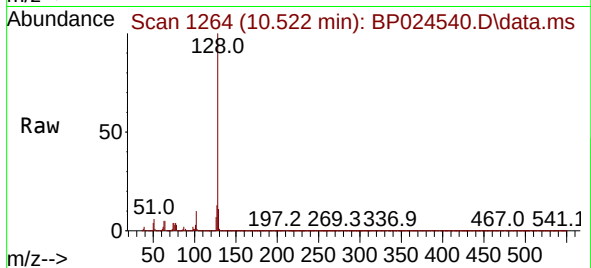




#31  
Naphthalene  
Concen: 38.523 ng  
RT: 10.522 min Scan# 1126  
Delta R.T. -0.024 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

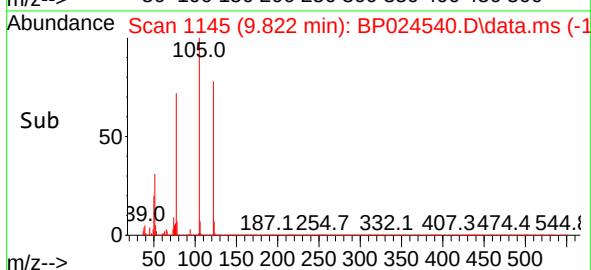
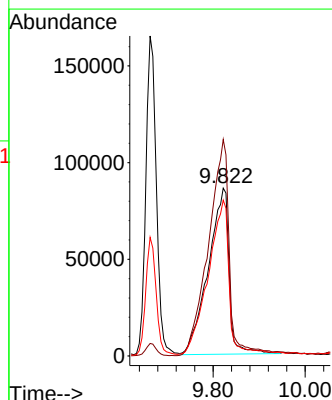
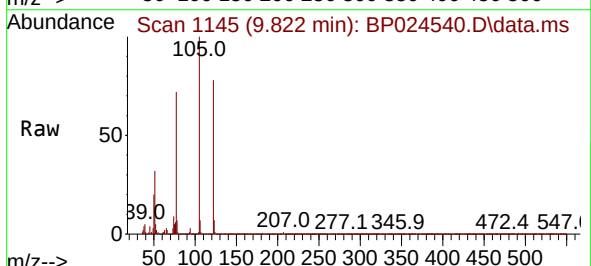
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

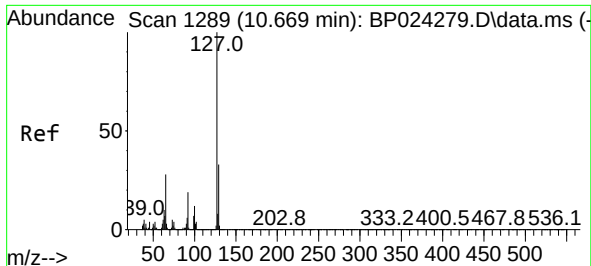
Tgt Ion:128 Resp: 1282685  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 13.3 10.3 15.5



#32  
Benzoic acid  
Concen: 34.475 ng  
RT: 9.822 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:122 Resp: 270692  
Ion Ratio Lower Upper  
122 100  
105 129.0 104.8 144.8  
77 92.9 69.2 109.2

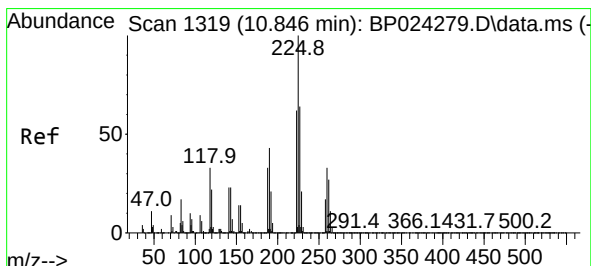
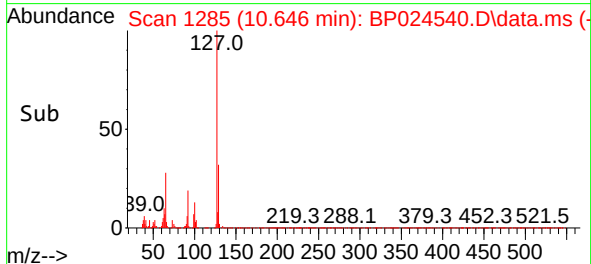
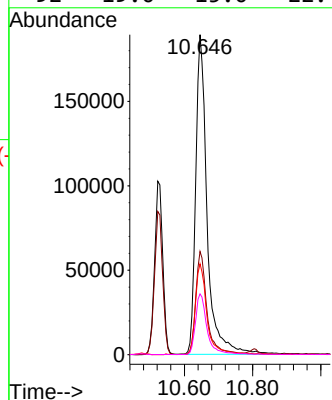
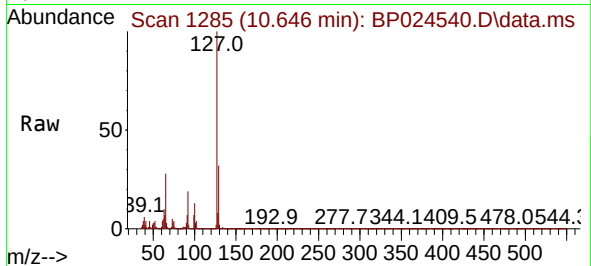




#33  
4-Chloroaniline  
Concen: 37.567 ng  
RT: 10.646 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

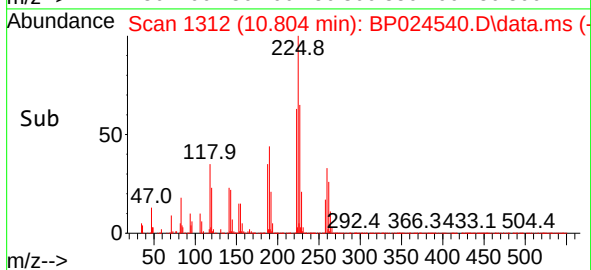
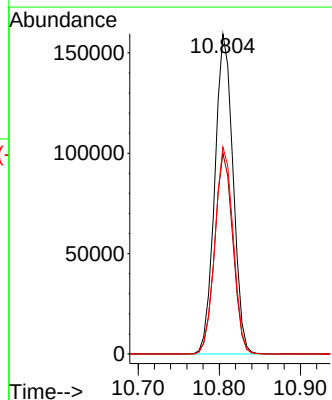
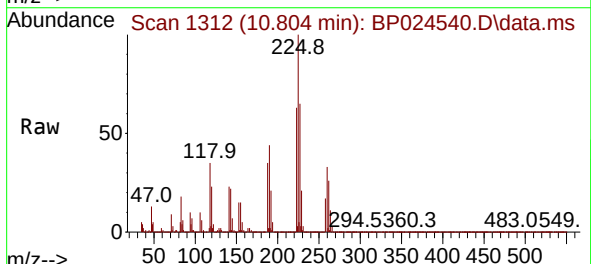
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

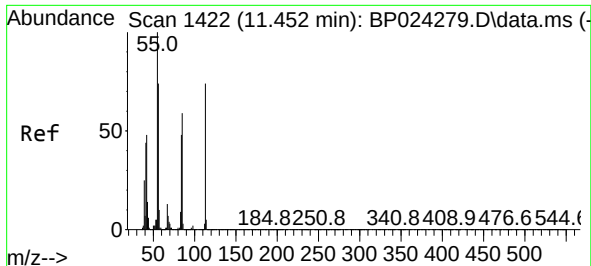
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 440508 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 26.1  | 39.1   |
| 65       | 28.4  | 22.1  | 33.1   |
| 92       | 19.0  | 15.0  | 22.4   |



#34  
Hexachlorobutadiene  
Concen: 43.020 ng  
RT: 10.804 min Scan# 1312  
Delta R.T. -0.024 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 248860 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.7  | 49.5  | 74.3   |
| 227      | 64.7  | 50.9  | 76.3   |

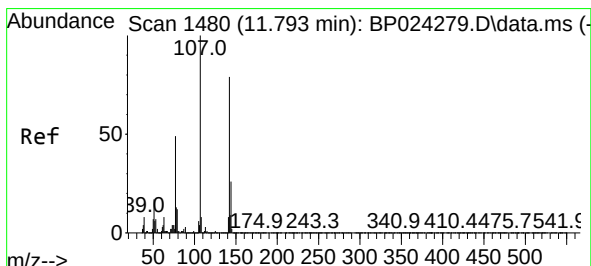
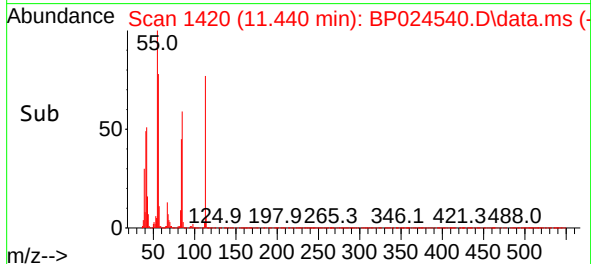
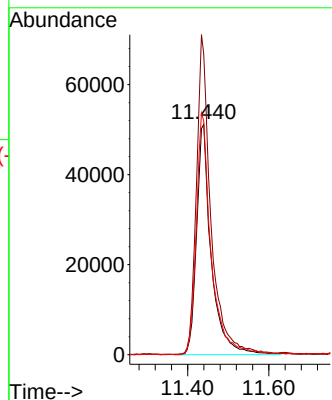
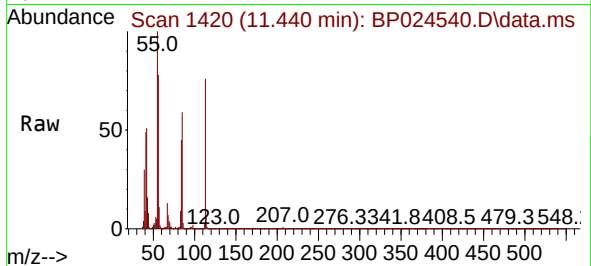




#35  
Caprolactam  
Concen: 37.754 ng  
RT: 11.440 min Scan# 1422  
Delta R.T. -0.006 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

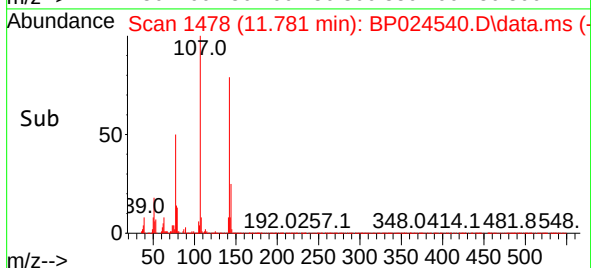
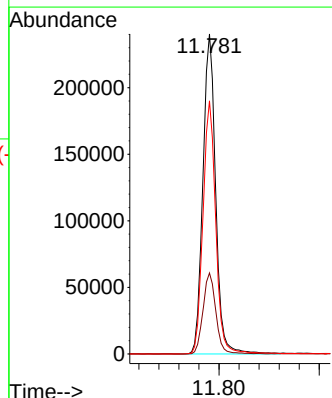
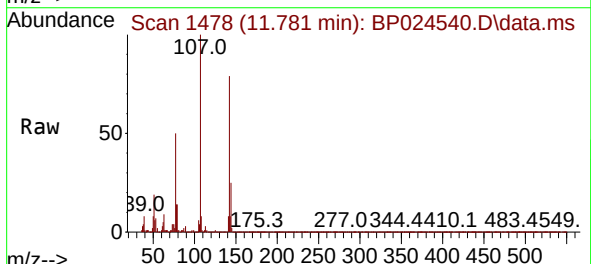
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

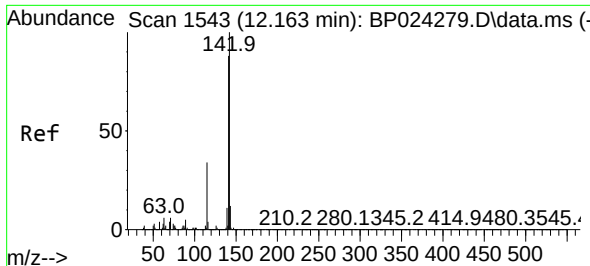
Tgt Ion:113 Resp: 127992  
Ion Ratio Lower Upper  
113 100  
55 130.7 115.9 155.9  
56 101.5 81.1 121.1



#36  
4-Chloro-3-methylphenol  
Concen: 39.670 ng  
RT: 11.781 min Scan# 1478  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:107 Resp: 424537  
Ion Ratio Lower Upper  
107 100  
144 25.3 20.5 30.7  
142 79.1 63.4 95.2

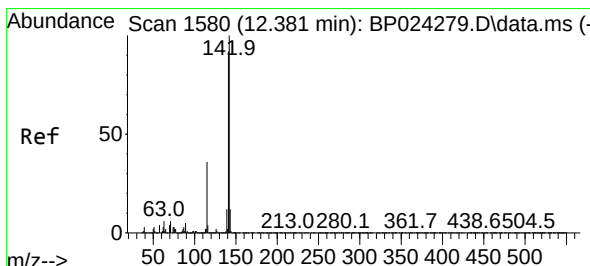
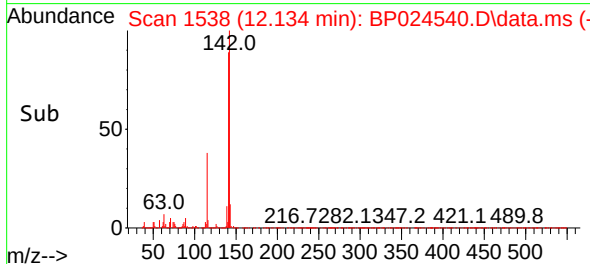
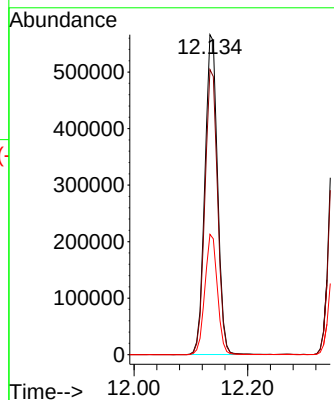
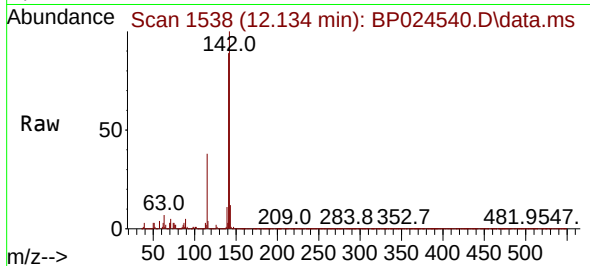




#37  
2-Methylnaphthalene  
Concen: 37.908 ng  
RT: 12.134 min Scan# 1538  
Delta R.T. -0.024 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

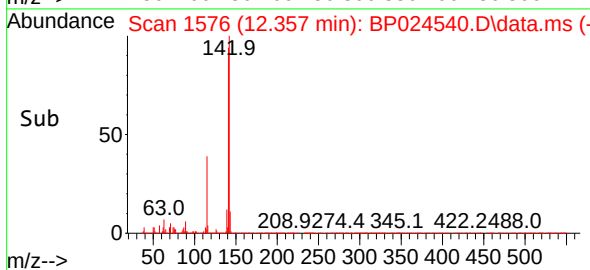
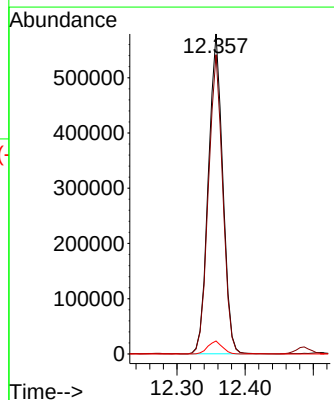
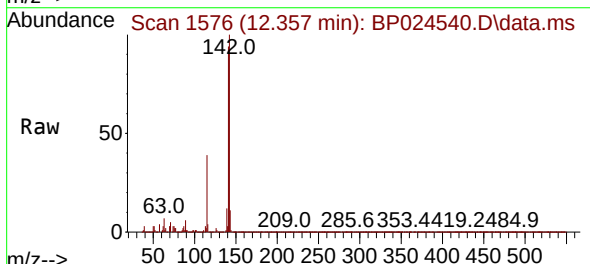
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

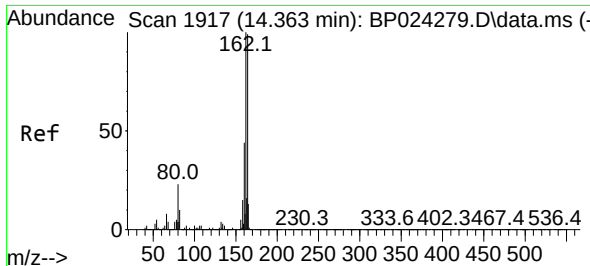
Tgt Ion:142 Resp: 875375  
Ion Ratio Lower Upper  
142 100  
141 89.1 70.3 105.5  
115 37.6 26.9 40.3



#38  
1-Methylnaphthalene  
Concen: 37.739 ng  
RT: 12.357 min Scan# 1576  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:142 Resp: 852533  
Ion Ratio Lower Upper  
142 100  
141 93.5 73.6 110.4  
116 4.1 3.0 4.6

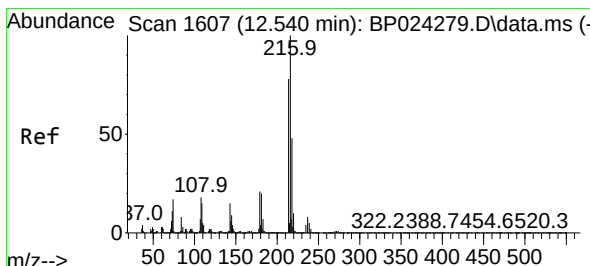
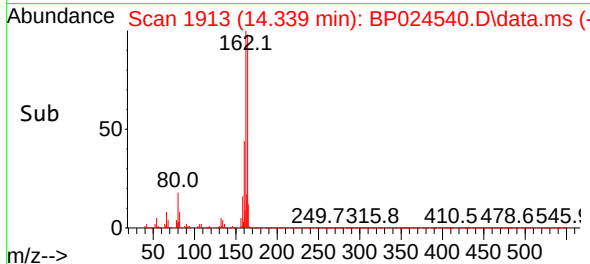
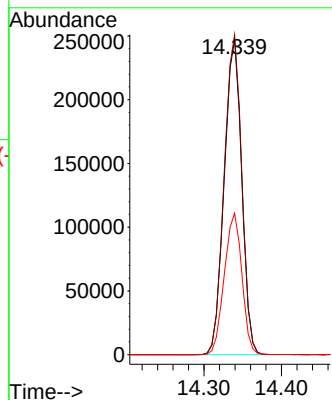
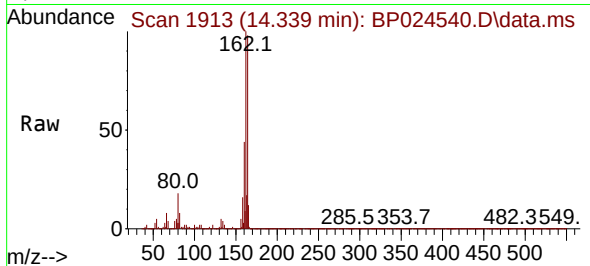




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.339 min Scan# 1913  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

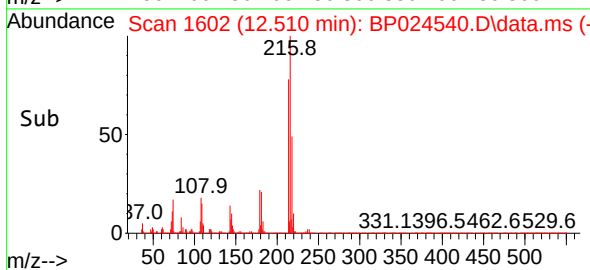
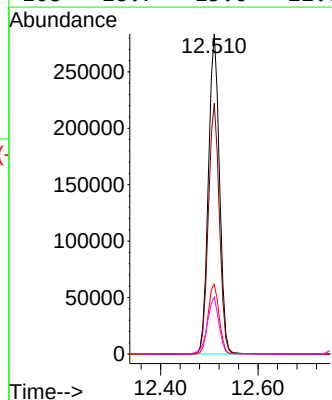
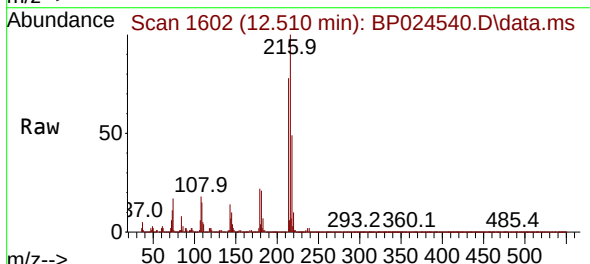
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

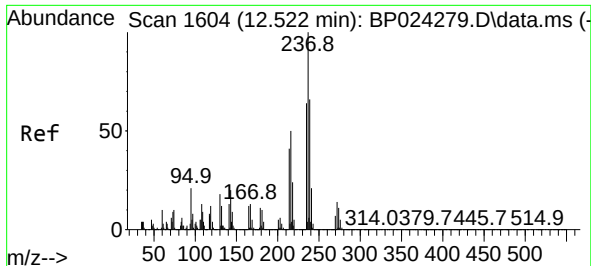
Tgt Ion:164 Resp: 387042  
Ion Ratio Lower Upper  
164 100  
162 101.7 80.6 120.8  
160 45.0 35.3 52.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.672 ng  
RT: 12.510 min Scan# 1602  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:216 Resp: 443546  
Ion Ratio Lower Upper  
216 100  
214 78.3 62.6 93.8  
179 21.8 17.2 25.8  
108 18.7 15.0 22.6

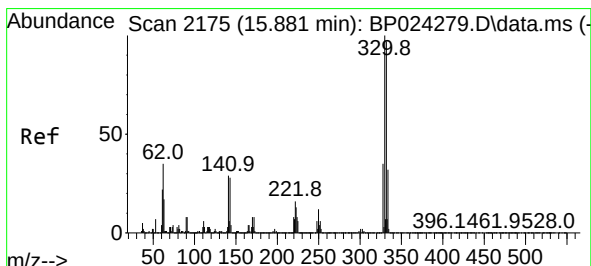
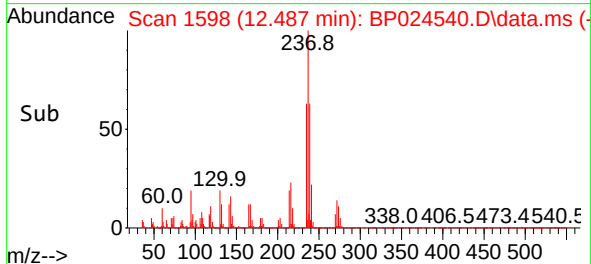
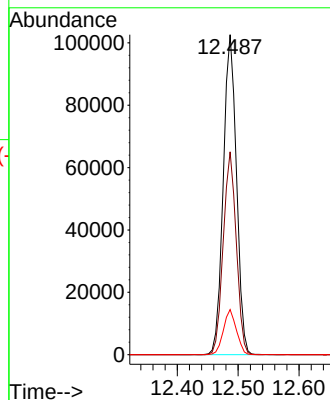
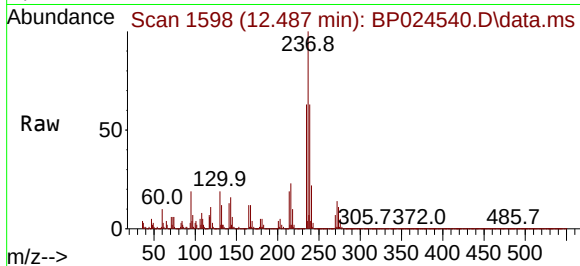




#41  
Hexachlorocyclopentadiene  
Concen: 41.024 ng  
RT: 12.487 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

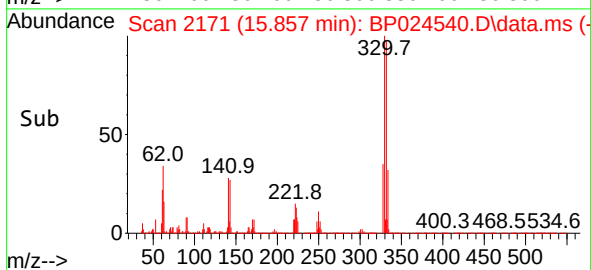
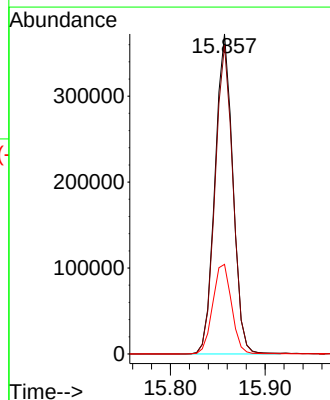
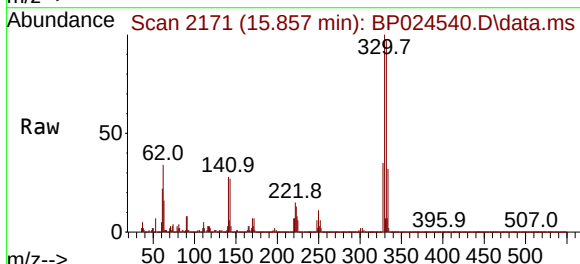
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 154429  
Ion Ratio Lower Upper  
237 100  
235 63.4 43.9 83.9  
272 14.1 0.0 33.6

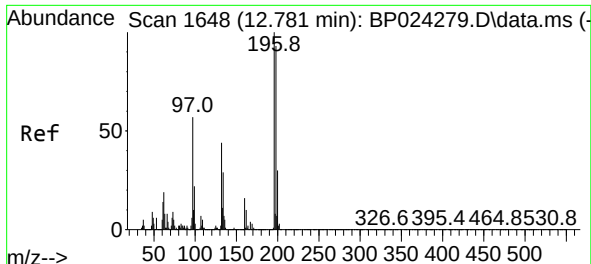


#42  
2,4,6-Tribromophenol  
Concen: 90.973 ng  
RT: 15.857 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:330 Resp: 487153  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.1 115.7  
141 29.7 24.7 37.1



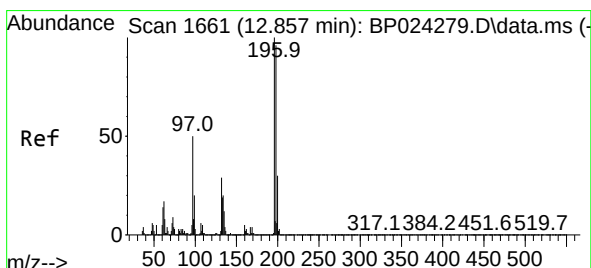
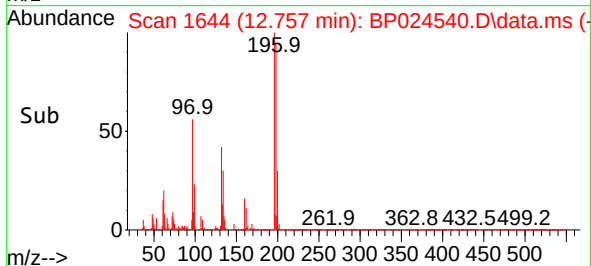
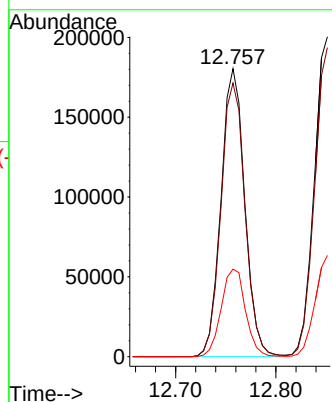
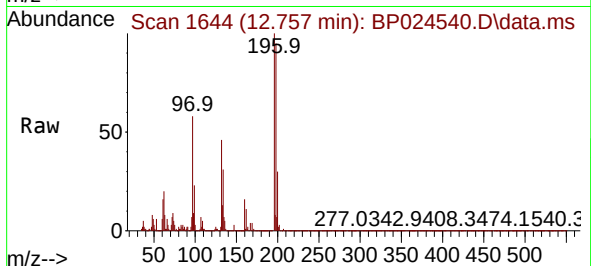




#43  
2,4,6-Trichlorophenol  
Concen: 41.862 ng  
RT: 12.757 min Scan# 1644  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

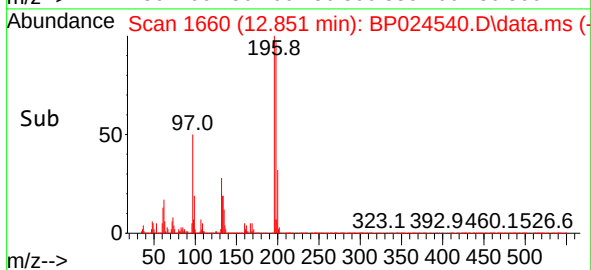
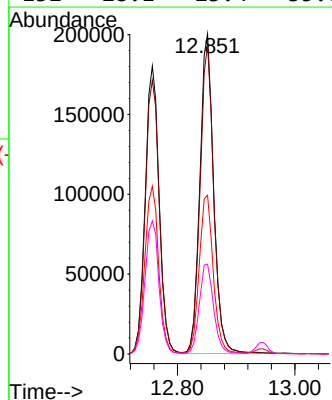
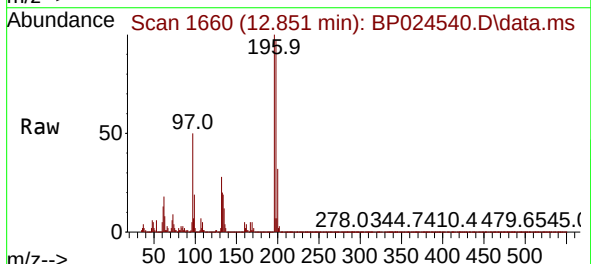
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

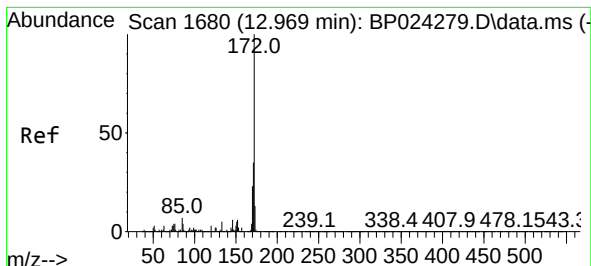
Tgt Ion:196 Resp: 296235  
Ion Ratio Lower Upper  
196 100  
198 95.0 74.3 111.5  
200 30.4 24.0 36.0



#44  
2,4,5-Trichlorophenol  
Concen: 41.735 ng  
RT: 12.851 min Scan# 1660  
Delta R.T. -0.006 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:196 Resp: 327050  
Ion Ratio Lower Upper  
196 100  
198 96.6 77.3 115.9  
97 49.6 40.4 60.6  
132 28.1 23.4 35.0

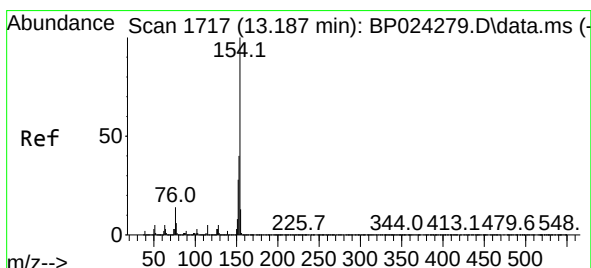
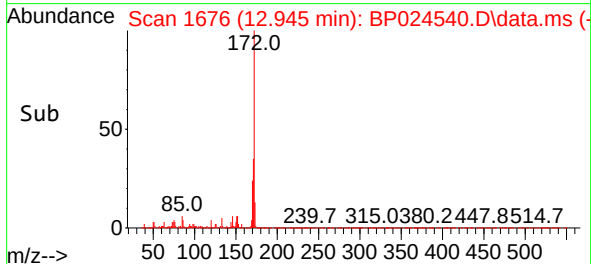
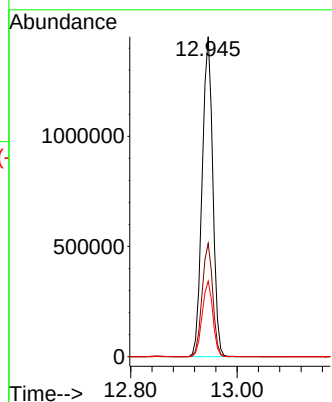
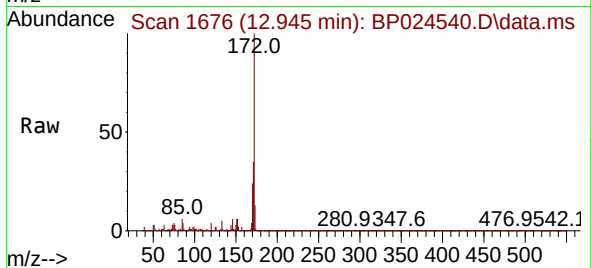




#45  
2-Fluorobiphenyl  
Concen: 79.554 ng  
RT: 12.945 min Scan# 1676  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

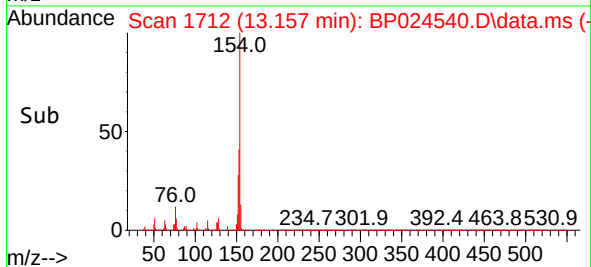
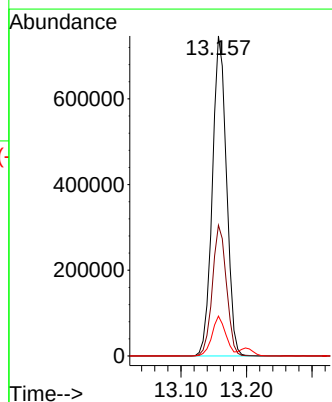
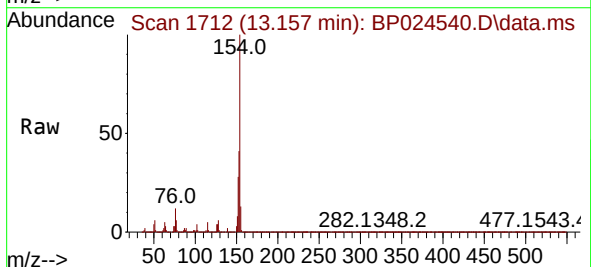
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

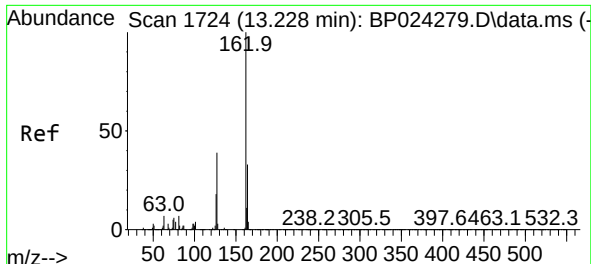
Tgt Ion:172 Resp: 2011006  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.2 42.2  
170 23.6 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 39.325 ng  
RT: 13.157 min Scan# 1712  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:154 Resp: 1118780  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.3 60.3  
76 12.5 0.0 33.5





#47

2-Chloronaphthalene

Concen: 39.714 ng

RT: 13.198 min Scan# 1719

Delta R.T. -0.018 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

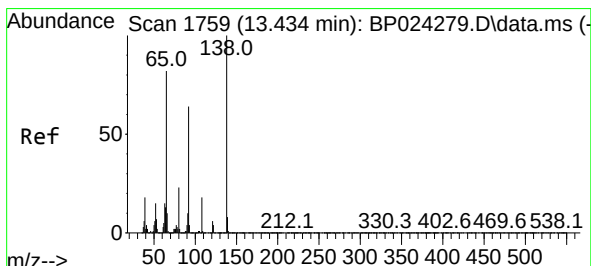
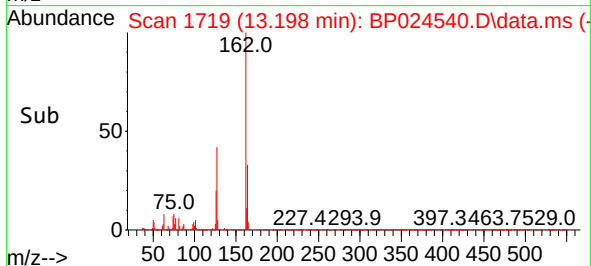
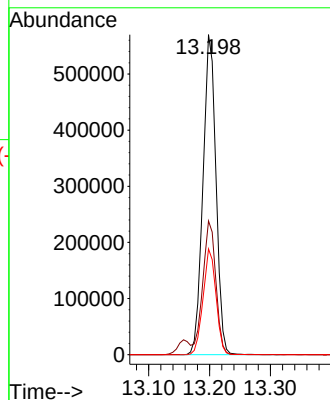
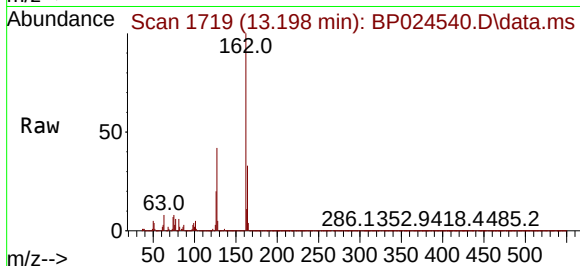
Tgt Ion:162 Resp: 844443

Ion Ratio Lower Upper

162 100

127 41.8 31.9 47.9

164 33.1 26.2 39.4



#48

2-Nitroaniline

Concen: 41.835 ng

RT: 13.416 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

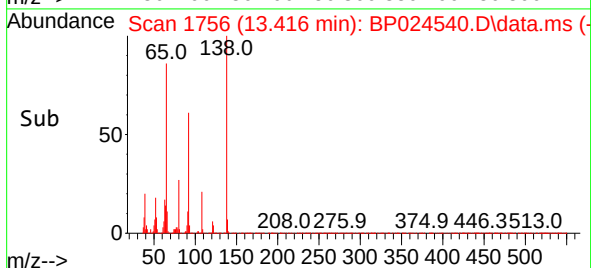
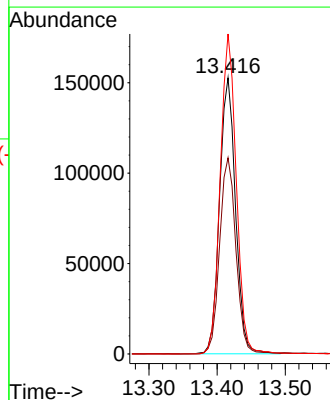
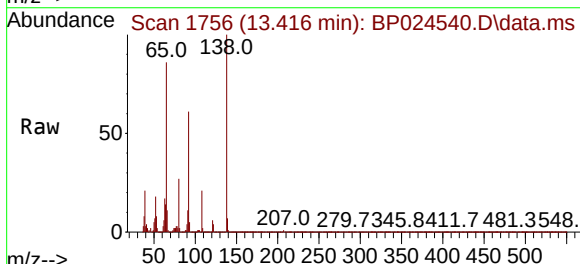
Tgt Ion: 65 Resp: 249517

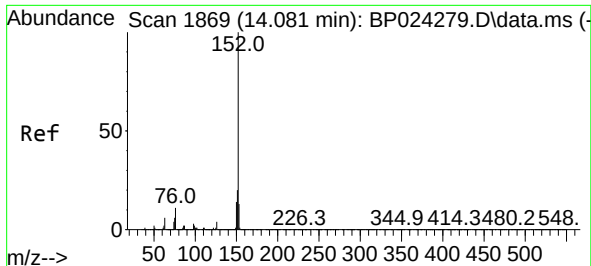
Ion Ratio Lower Upper

65 100

92 71.0 62.3 93.5

138 115.9 97.2 145.8

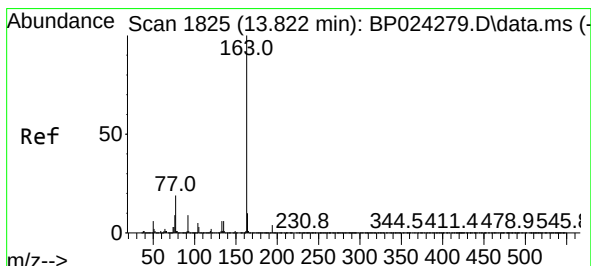
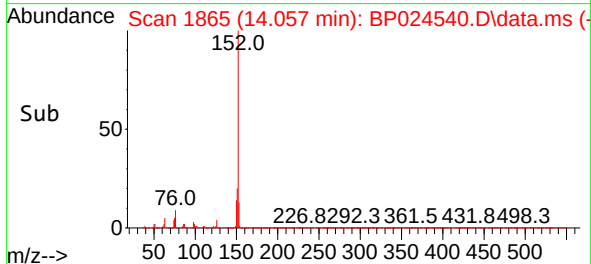
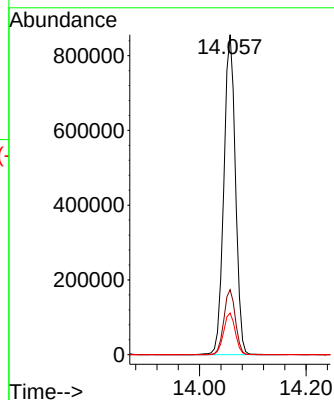
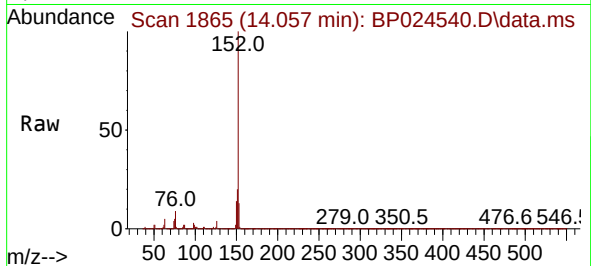




#49  
Acenaphthylene  
Concen: 38.563 ng  
RT: 14.057 min Scan# 1865  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

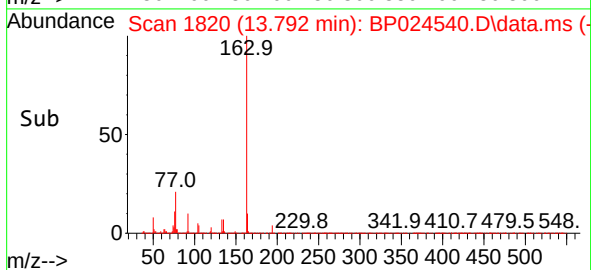
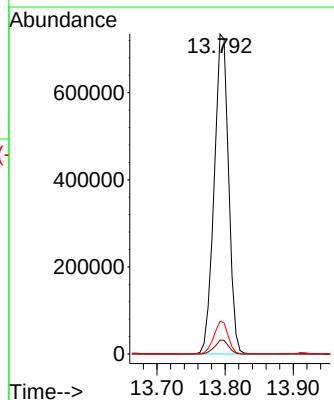
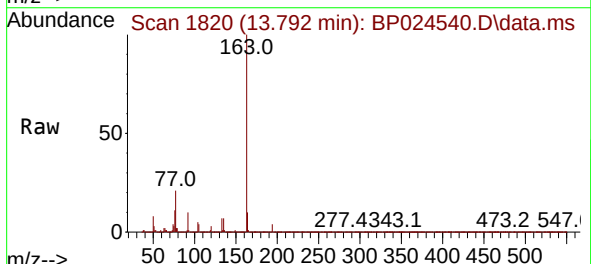
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

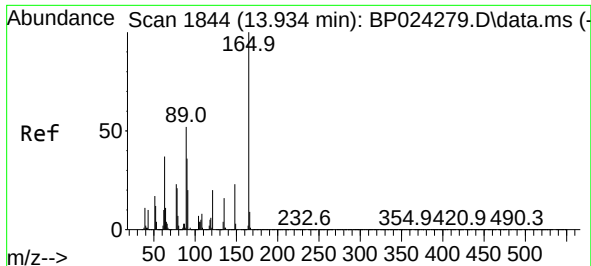
Tgt Ion:152 Resp: 1290957  
Ion Ratio Lower Upper  
152 100  
151 20.3 15.9 23.9  
153 13.0 10.6 15.8



#50  
Dimethylphthalate  
Concen: 38.365 ng  
RT: 13.792 min Scan# 1820  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:163 Resp: 1079826  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.5 5.3  
164 10.2 8.0 12.0

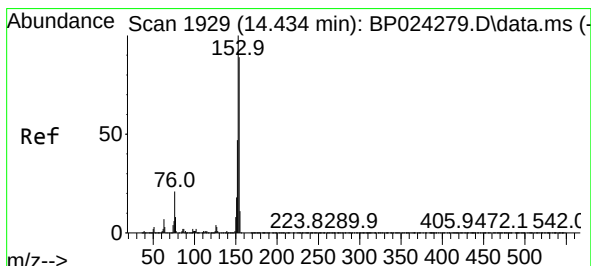
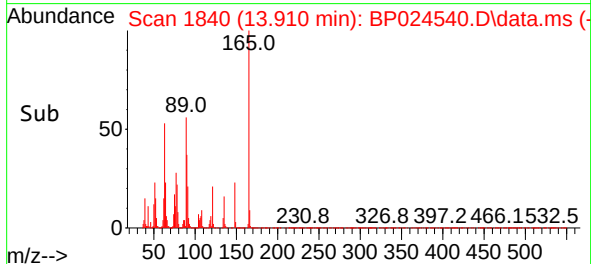
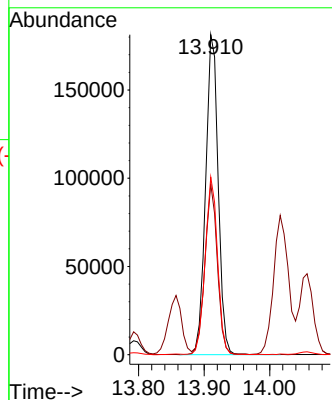
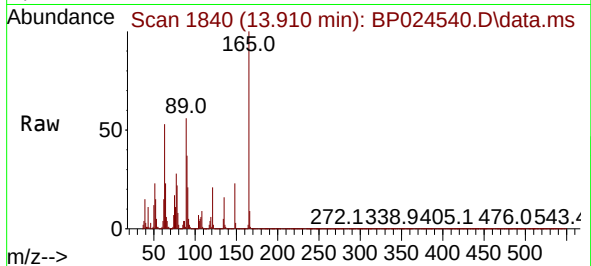




#51  
2,6-Dinitrotoluene  
Concen: 40.375 ng  
RT: 13.910 min Scan# 1840  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

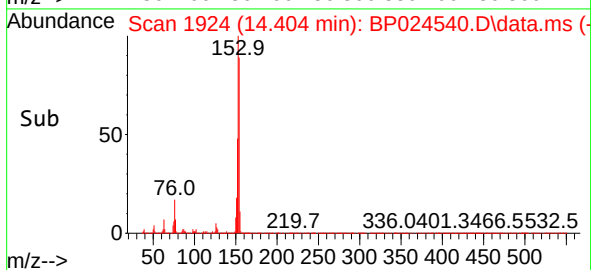
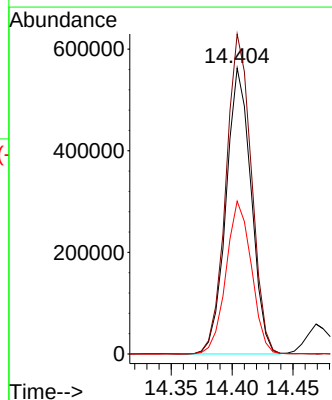
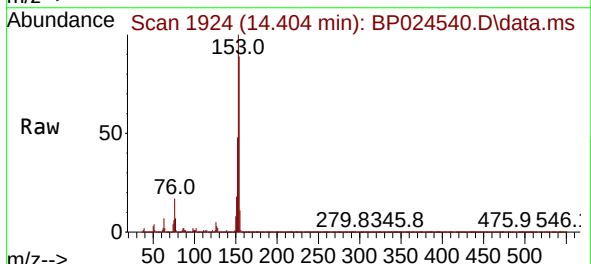
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

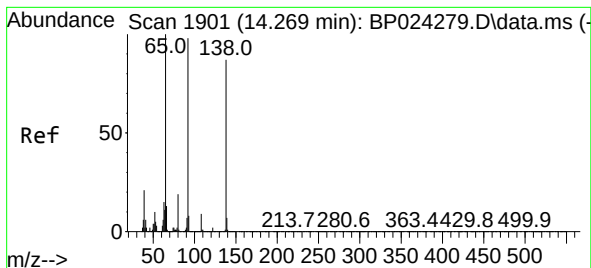
Tgt Ion:165 Resp: 241315  
Ion Ratio Lower Upper  
165 100  
63 53.3 38.0 57.0  
89 55.5 41.7 62.5



#52  
Acenaphthene  
Concen: 38.017 ng  
RT: 14.404 min Scan# 1924  
Delta R.T. -0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:154 Resp: 806835  
Ion Ratio Lower Upper  
154 100  
153 111.9 89.8 134.6  
152 53.4 42.6 63.8

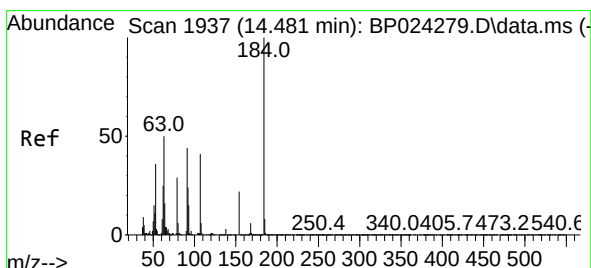
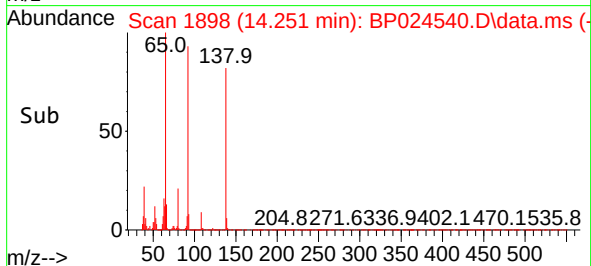
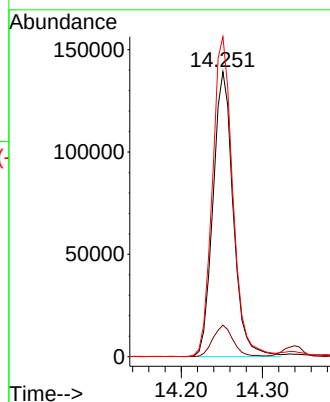
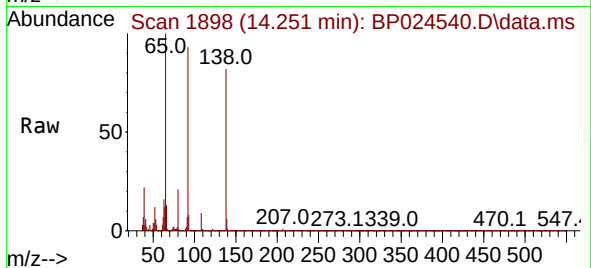




#53  
3-Nitroaniline  
Concen: 38.224 ng  
RT: 14.251 min Scan# 1898  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

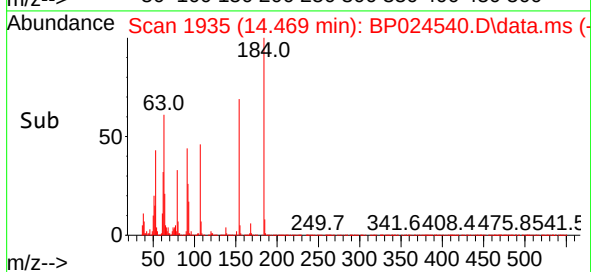
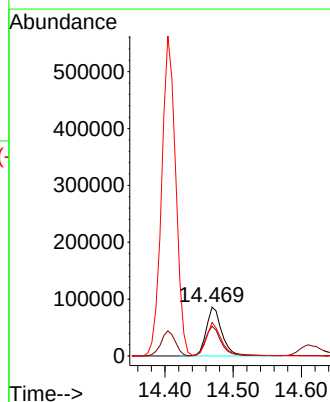
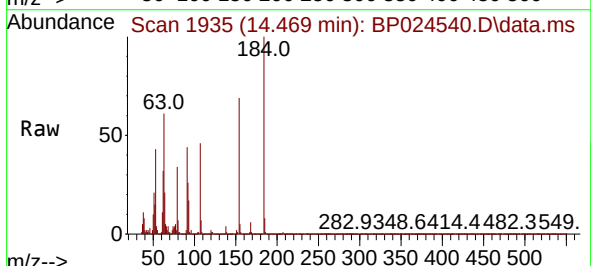
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

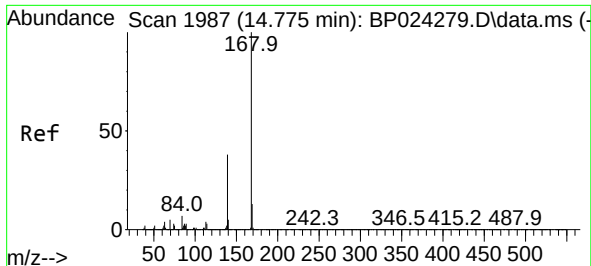
Tgt Ion:138 Resp: 240113  
Ion Ratio Lower Upper  
138 100  
108 11.0 8.3 12.5  
92 112.3 89.8 134.8



#54  
2,4-Dinitrophenol  
Concen: 39.091 ng  
RT: 14.469 min Scan# 1935  
Delta R.T. 0.000 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:184 Resp: 137626  
Ion Ratio Lower Upper  
184 100  
63 60.9 42.6 64.0  
154 68.7 47.2 70.8

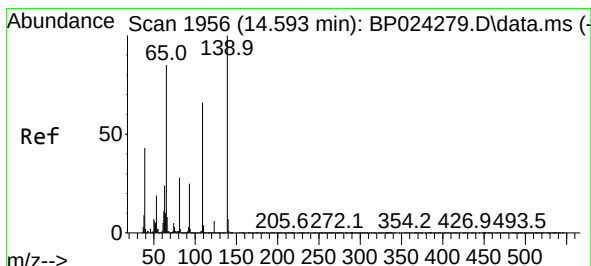
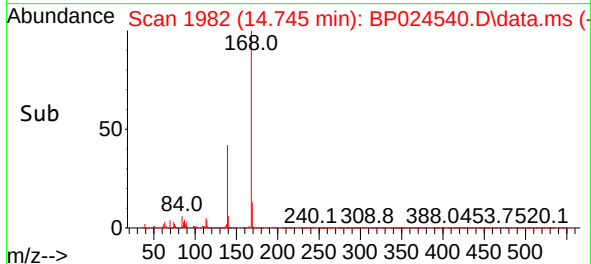
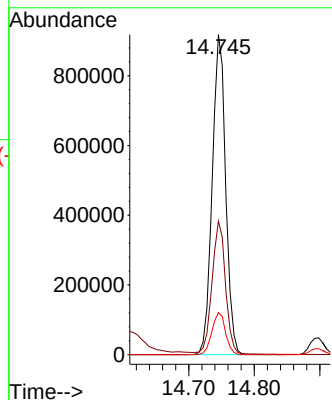
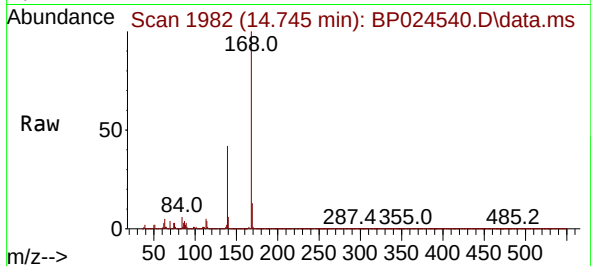




#55  
Dibenzofuran  
Concen: 37.642 ng  
RT: 14.745 min Scan# 1982  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

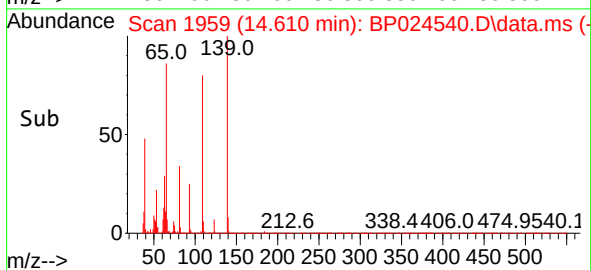
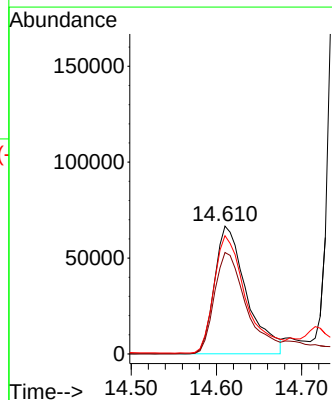
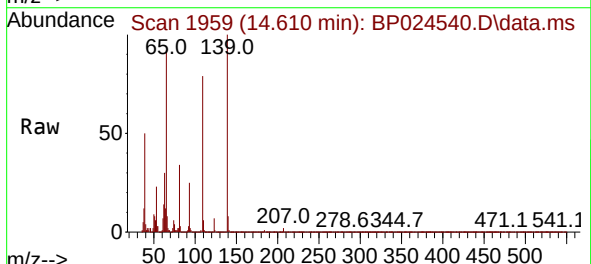
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

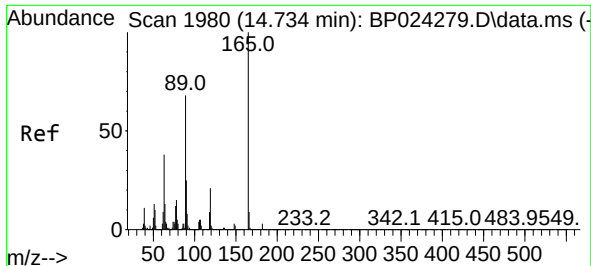
Tgt Ion:168 Resp: 1305830  
Ion Ratio Lower Upper  
168 100  
139 41.8 30.3 45.5  
169 13.2 10.6 16.0



#56  
4-Nitrophenol  
Concen: 31.899 ng  
RT: 14.610 min Scan# 1959  
Delta R.T. 0.018 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:139 Resp: 173059  
Ion Ratio Lower Upper  
139 100  
109 79.3 46.1 86.1  
65 92.5 65.0 105.0

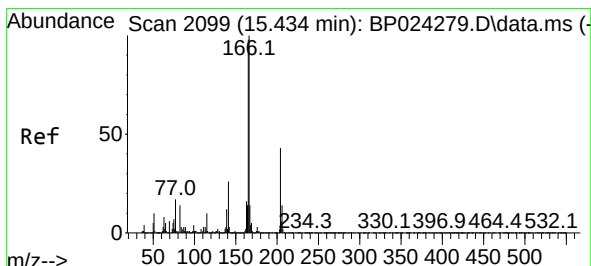
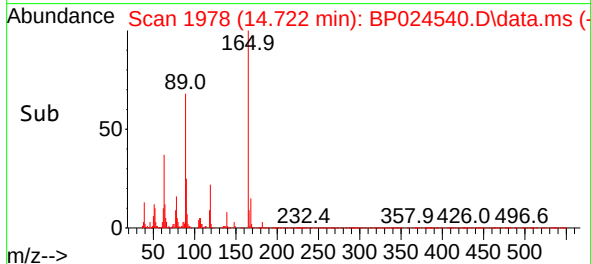
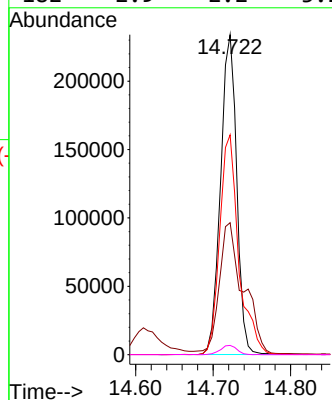
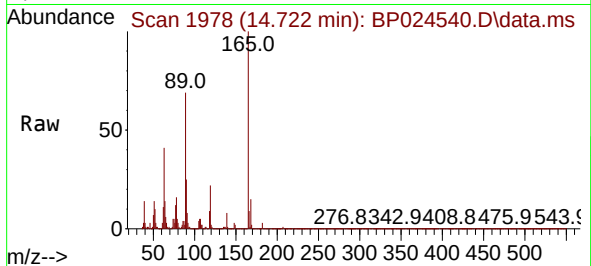




#57  
2,4-Dinitrotoluene  
Concen: 41.453 ng  
RT: 14.722 min Scan# 1980  
Delta R.T. 0.000 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

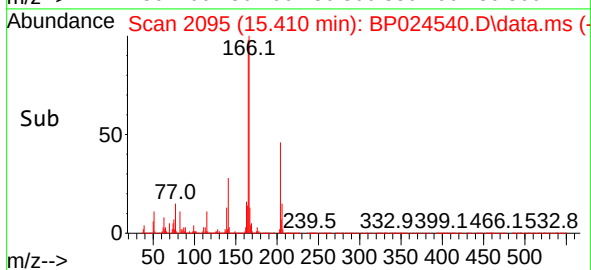
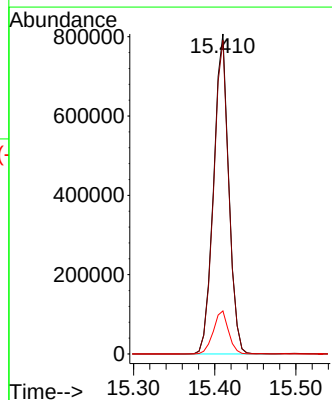
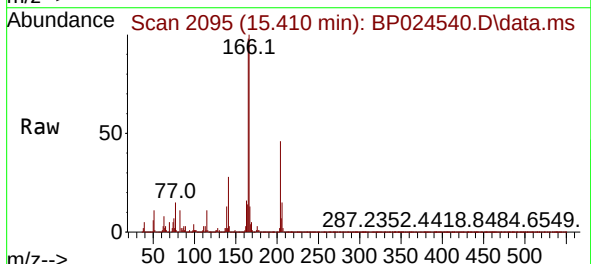
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 337968  
Ion Ratio Lower Upper  
165 100  
63 41.3 30.4 45.6  
89 68.7 54.6 82.0  
182 2.9 2.2 3.2

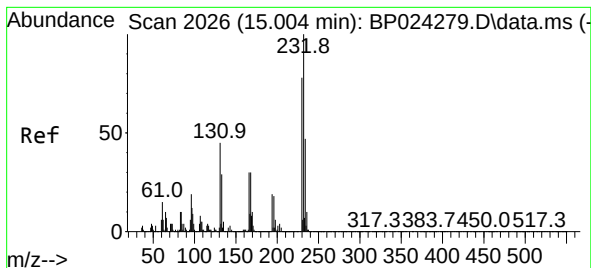


#58  
Fluorene  
Concen: 38.866 ng  
RT: 15.410 min Scan# 2095  
Delta R.T. -0.006 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:166 Resp: 1043749  
Ion Ratio Lower Upper  
166 100  
165 98.0 78.1 117.1  
167 13.4 10.9 16.3



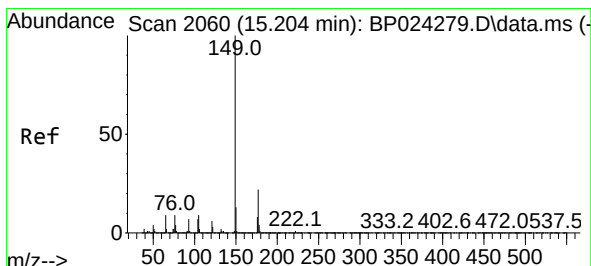
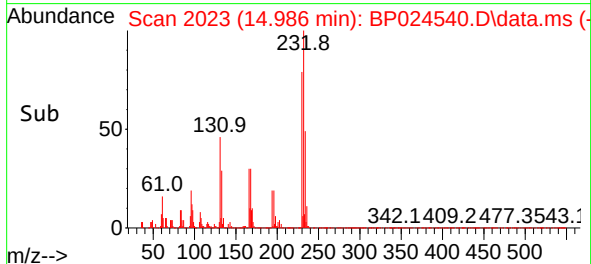
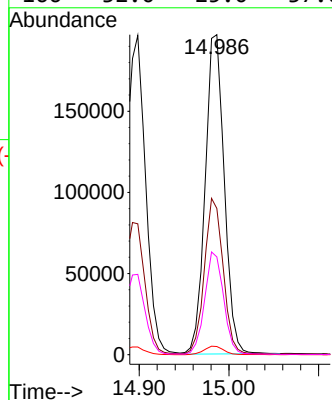
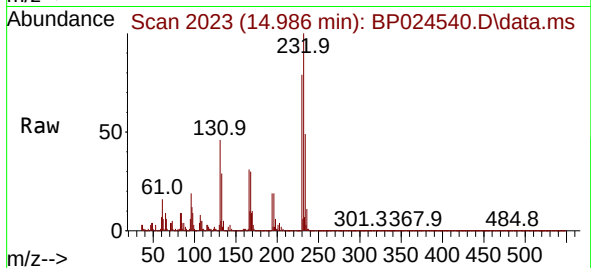




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.253 ng  
RT: 14.986 min Scan# 2056  
Delta R.T. -0.006 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

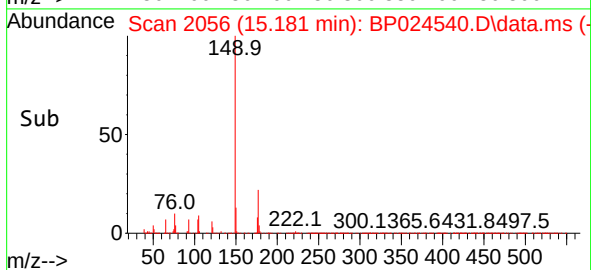
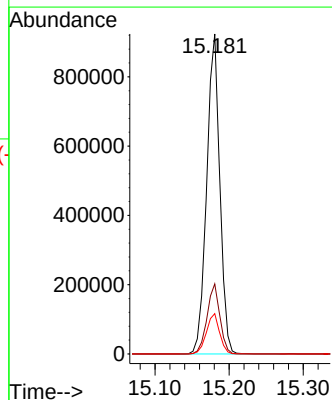
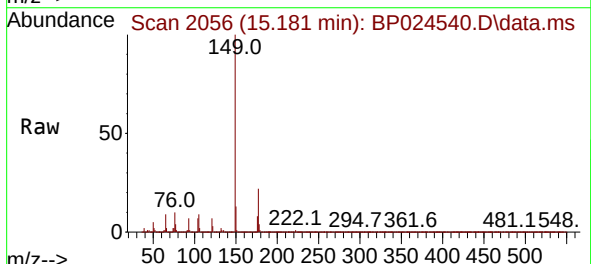
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

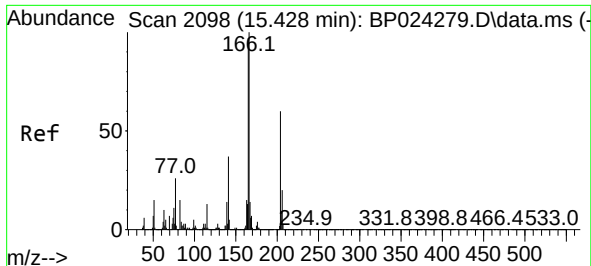
Tgt Ion:232 Resp: 290927  
Ion Ratio Lower Upper  
232 100  
131 48.4 36.8 55.2  
130 2.8 1.9 2.9  
166 32.0 25.0 37.6



#60  
Diethylphthalate  
Concen: 39.149 ng  
RT: 15.181 min Scan# 2056  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:149 Resp: 1135541  
Ion Ratio Lower Upper  
149 100  
177 21.9 17.4 26.2  
150 12.6 10.1 15.1

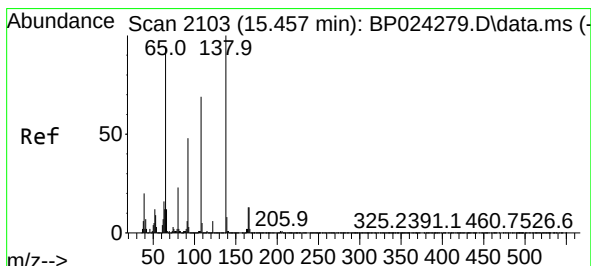
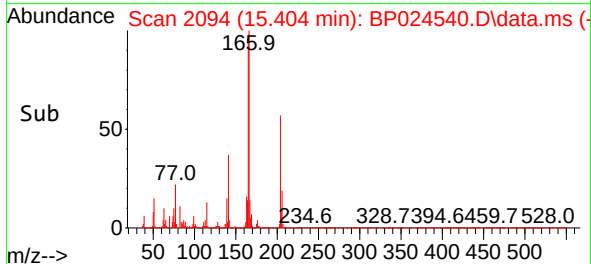
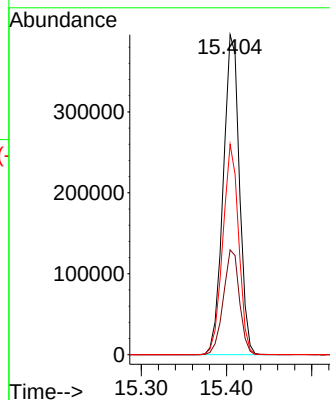
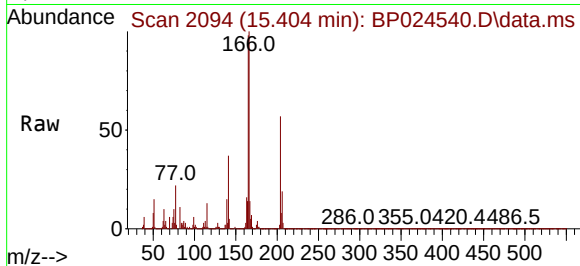




#61  
4-Chlorophenyl-phenylether  
Concen: 39.894 ng  
RT: 15.404 min Scan# 2098  
Delta R.T. -0.006 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

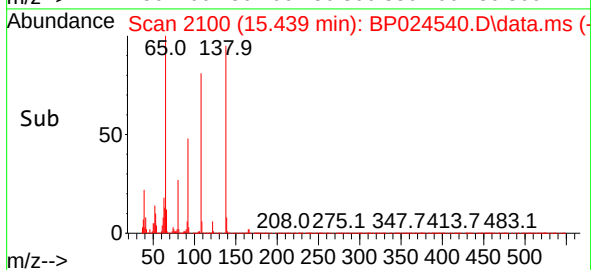
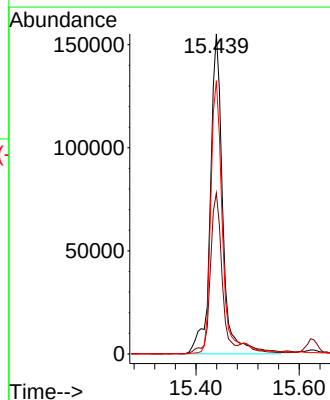
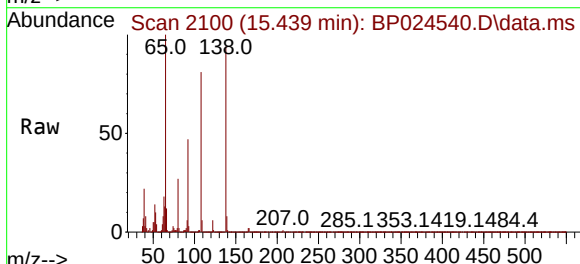
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

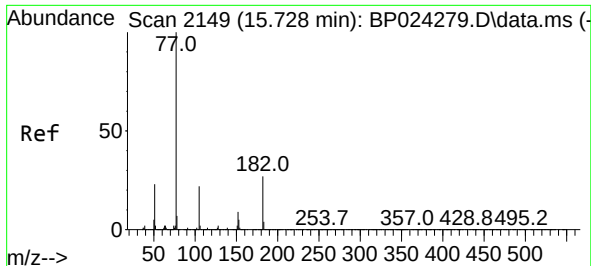
Tgt Ion:204 Resp: 520251  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.5 39.7  
141 65.7 49.4 74.0



#62  
4-Nitroaniline  
Concen: 39.125 ng  
RT: 15.439 min Scan# 2100  
Delta R.T. 0.000 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:138 Resp: 260176  
Ion Ratio Lower Upper  
138 100  
92 50.3 27.8 67.8  
108 85.4 48.9 88.9

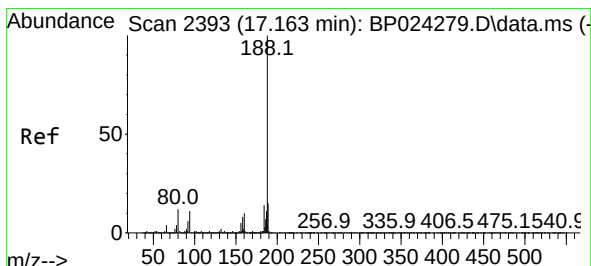
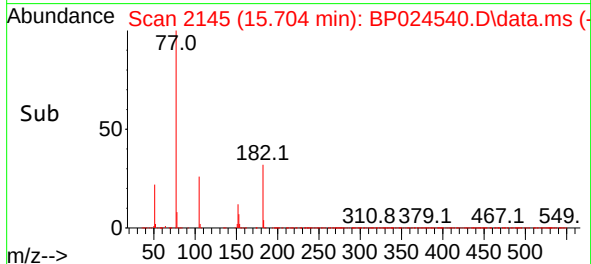
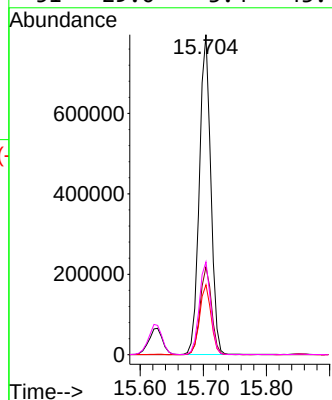
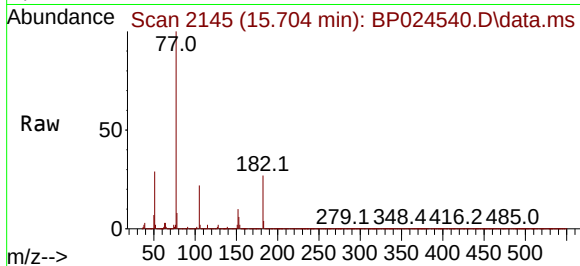




#63  
Azobenzene  
Concen: 37.300 ng  
RT: 15.704 min Scan# 2145  
Delta R.T. -0.006 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

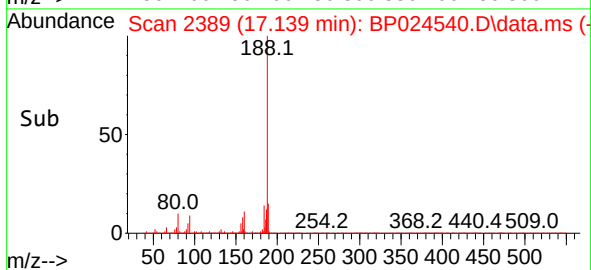
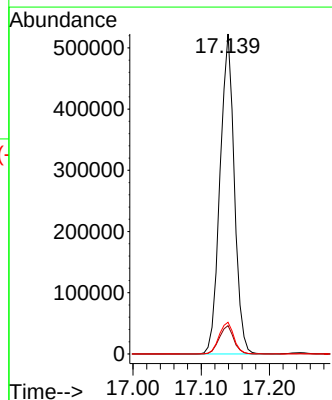
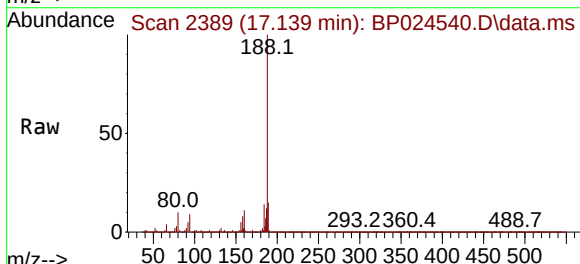
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

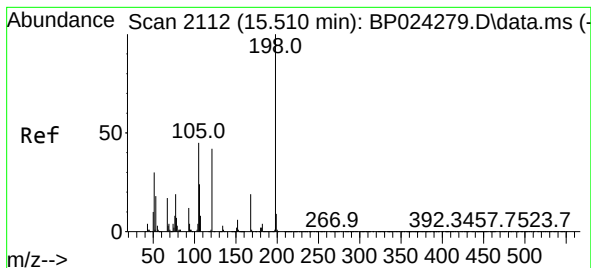
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 994386 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 27.4  | 7.3   | 47.3   |
| 105      | 21.9  | 2.3   | 42.3   |
| 51       | 29.0  | 3.4   | 43.4   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.139 min Scan# 2389  
Delta R.T. -0.006 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 762899 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 8.9   | 8.6   | 13.0   |
| 80       | 9.9   | 9.8   | 14.6   |

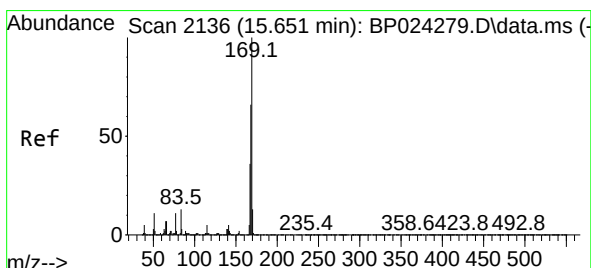
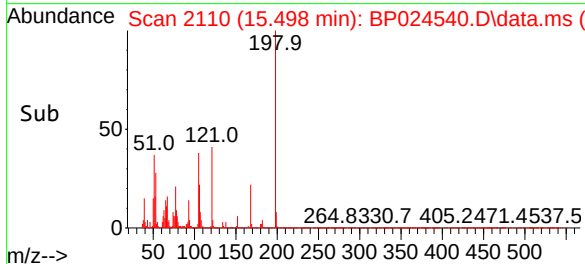
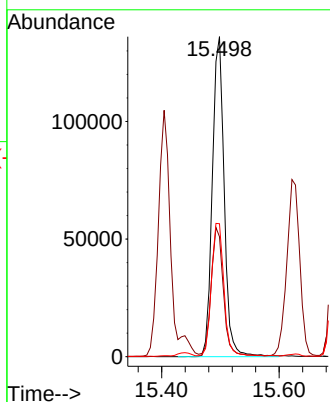
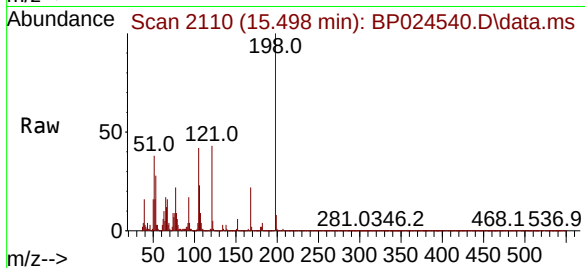




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.598 ng  
RT: 15.498 min Scan# 2110  
Delta R.T. 0.000 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

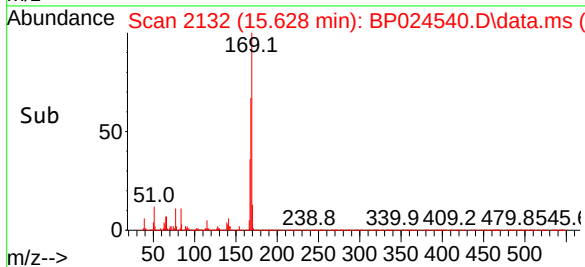
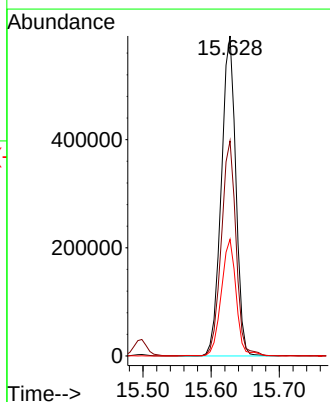
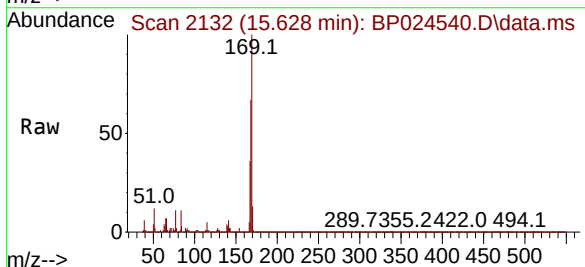
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

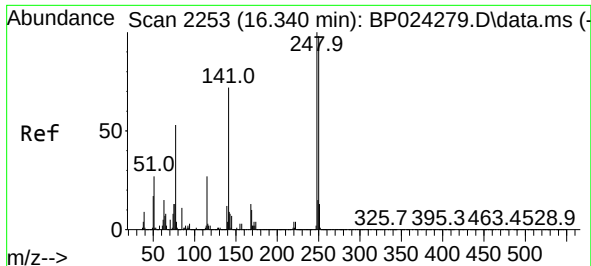
Tgt Ion:198 Resp: 190456  
Ion Ratio Lower Upper  
198 100  
51 37.5 18.4 58.4  
105 41.6 26.5 66.5



#66  
n-Nitrosodiphenylamine  
Concen: 38.554 ng  
RT: 15.628 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:169 Resp: 877896  
Ion Ratio Lower Upper  
169 100  
168 67.2 53.0 79.4  
167 36.4 28.9 43.3

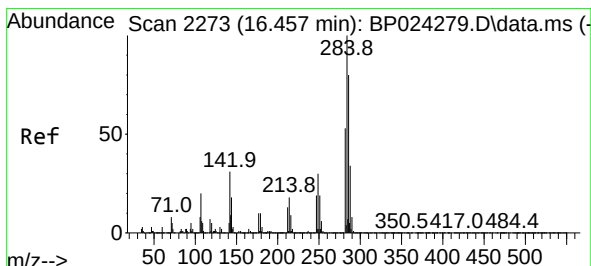
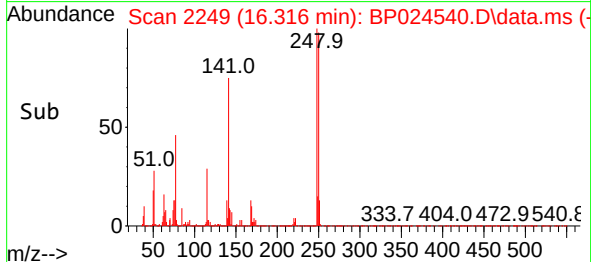
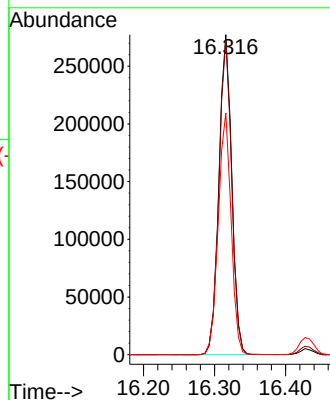
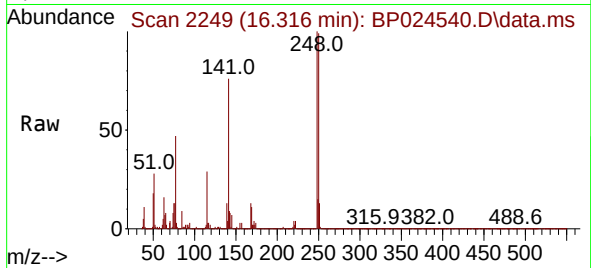




#67  
4-Bromophenyl-phenylether  
Concen: 41.659 ng  
RT: 16.316 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

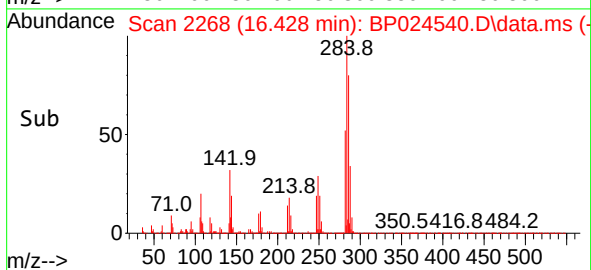
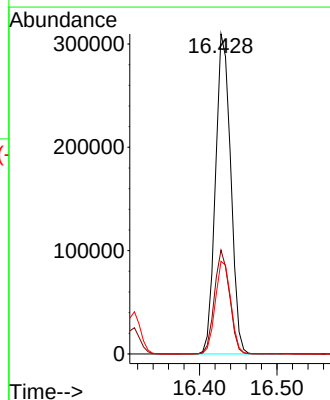
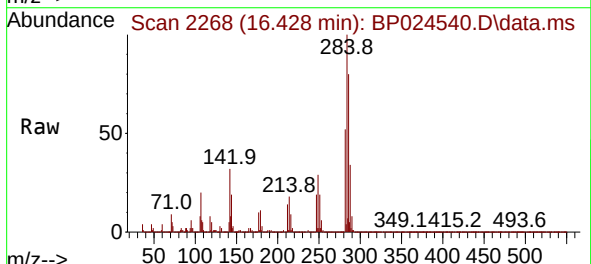
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

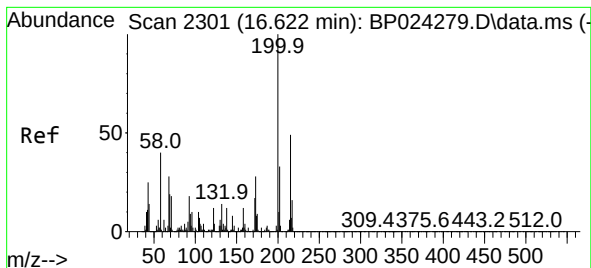
Tgt Ion:248 Resp: 347590  
Ion Ratio Lower Upper  
248 100  
250 98.5 78.2 117.4  
141 75.5 57.7 86.5



#68  
Hexachlorobenzene  
Concen: 42.643 ng  
RT: 16.428 min Scan# 2268  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:284 Resp: 422786  
Ion Ratio Lower Upper  
284 100  
142 32.4 24.6 37.0  
249 28.9 23.8 35.6





#69

Atrazine

Concen: 36.800 ng

RT: 16.598 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

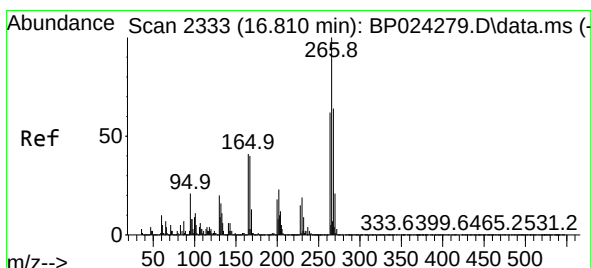
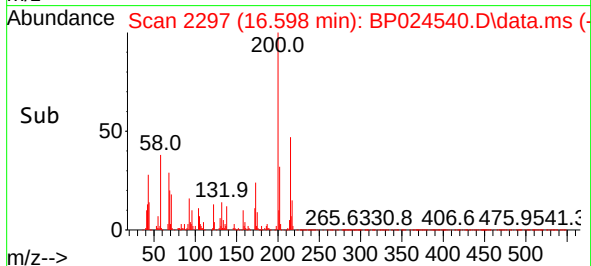
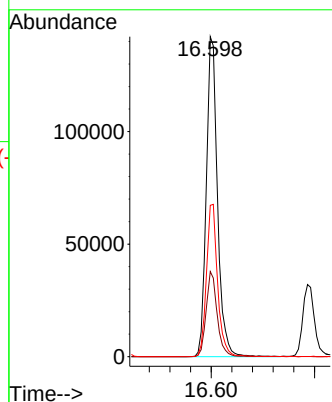
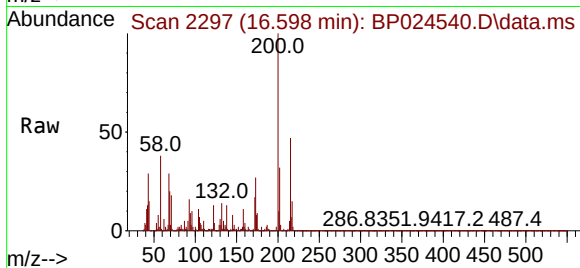
Tgt Ion:200 Resp: 213423

Ion Ratio Lower Upper

200 100

173 26.6 7.5 47.5

215 47.3 28.8 68.8



#70

Pentachlorophenol

Concen: 42.038 ng

RT: 16.786 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

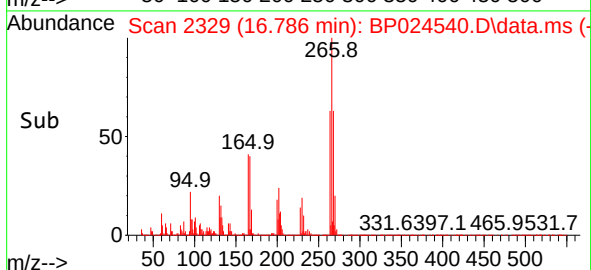
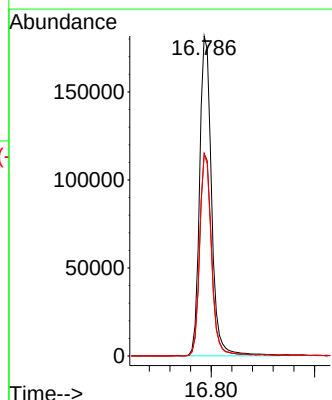
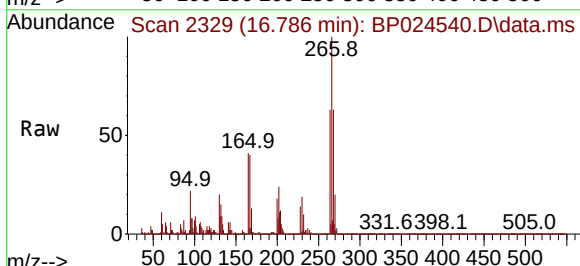
Tgt Ion:266 Resp: 290763

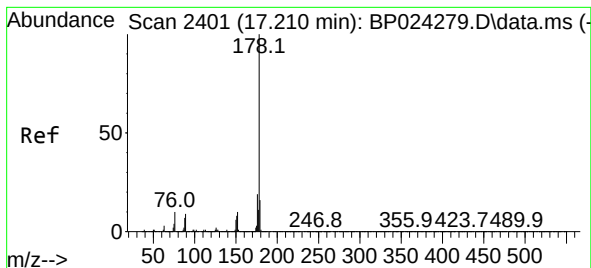
Ion Ratio Lower Upper

266 100

268 63.3 51.0 76.6

264 63.1 49.8 74.6





#71

Phenanthrene

Concen: 37.968 ng

RT: 17.186 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

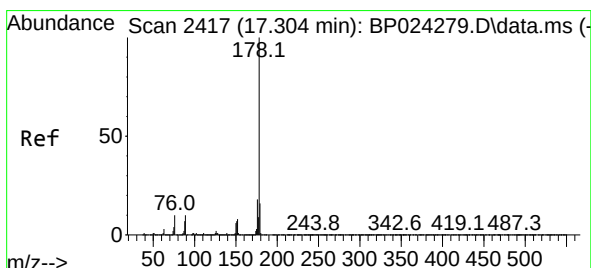
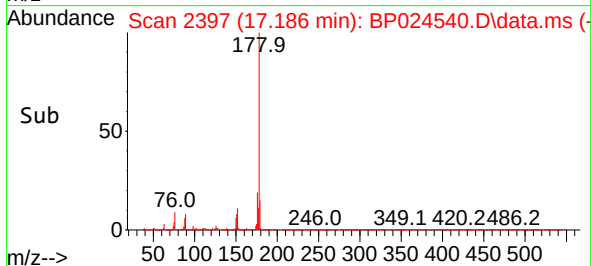
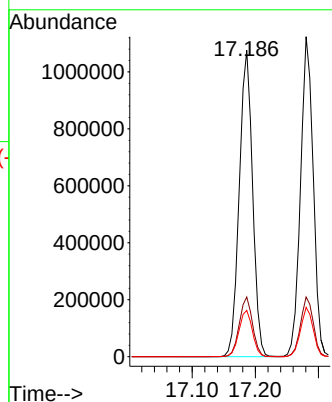
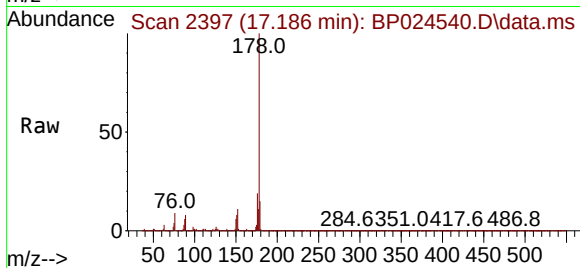
Tgt Ion:178 Resp: 1580153

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.1 12.5 18.7



#72

Anthracene

Concen: 39.248 ng

RT: 17.280 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

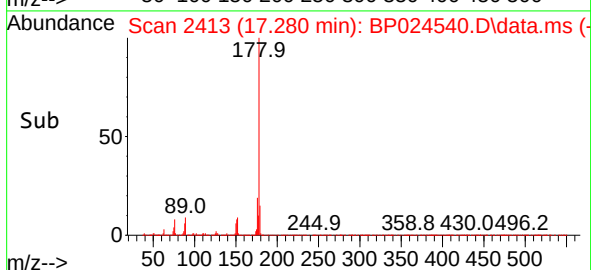
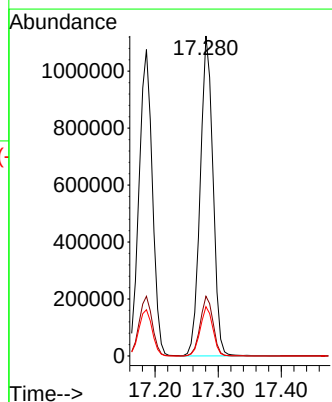
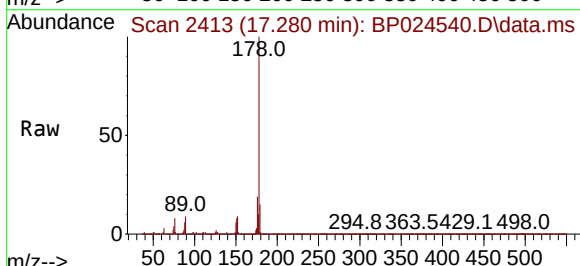
Tgt Ion:178 Resp: 1574277

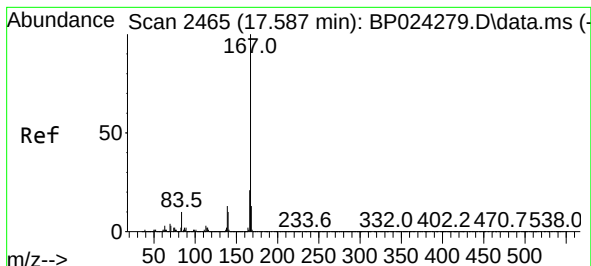
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.4 12.4 18.6





#73

Carbazole

Concen: 38.820 ng

RT: 17.569 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

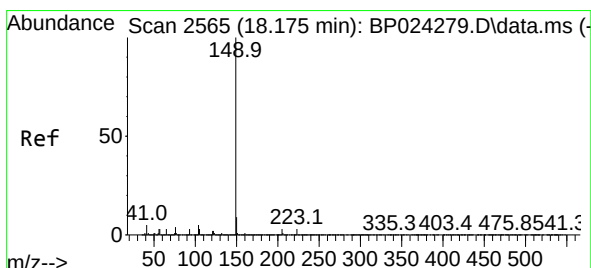
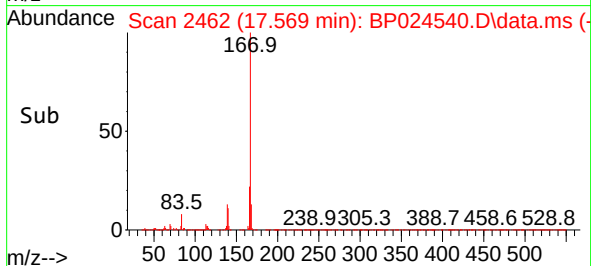
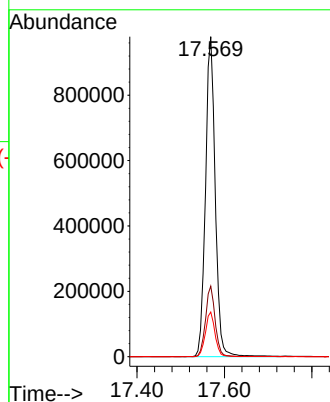
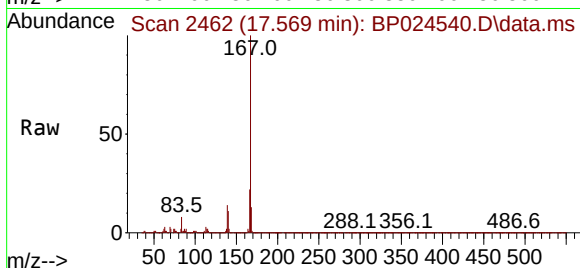
Tgt Ion:167 Resp: 1521439

Ion Ratio Lower Upper

167 100

166 22.1 17.1 25.7

139 14.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 40.715 ng

RT: 18.145 min Scan# 2560

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

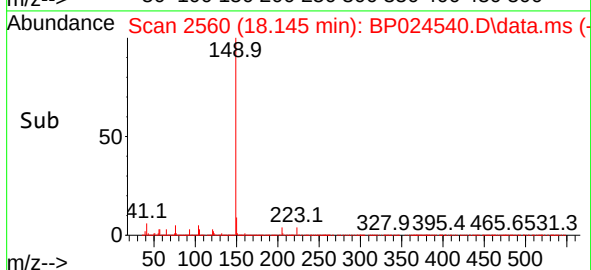
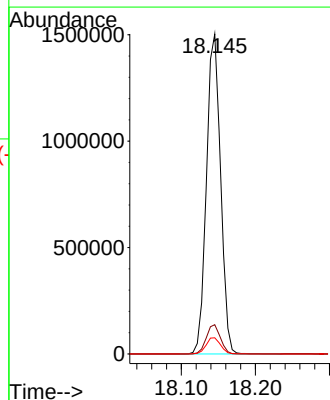
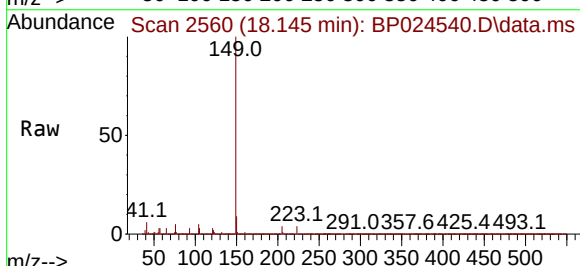
Tgt Ion:149 Resp: 1988010

Ion Ratio Lower Upper

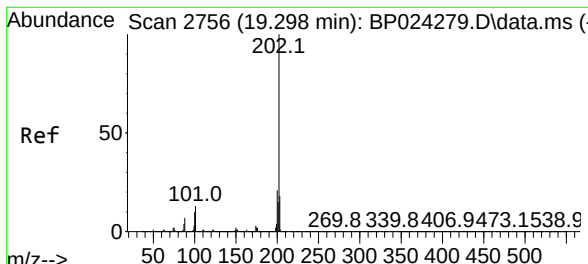
149 100

150 9.2 7.4 11.2

104 5.0 3.9 5.9



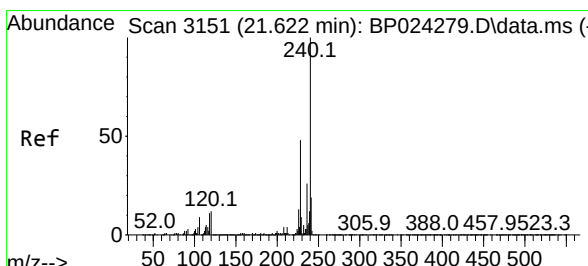
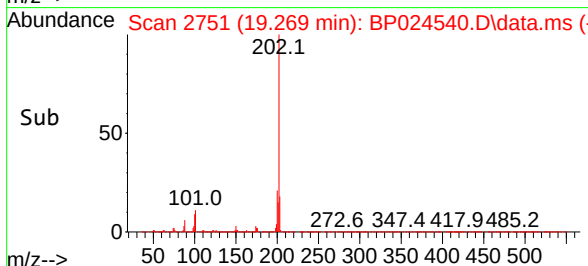
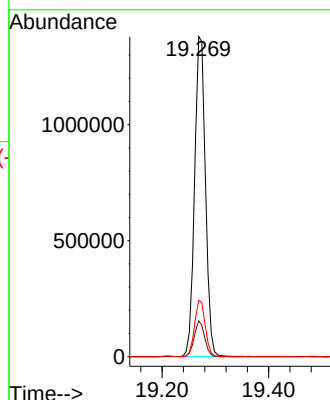
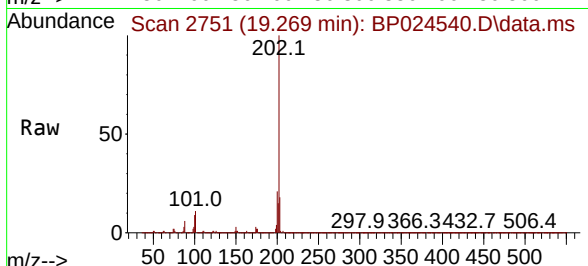




#75  
Fluoranthene  
Concen: 39.506 ng  
RT: 19.269 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

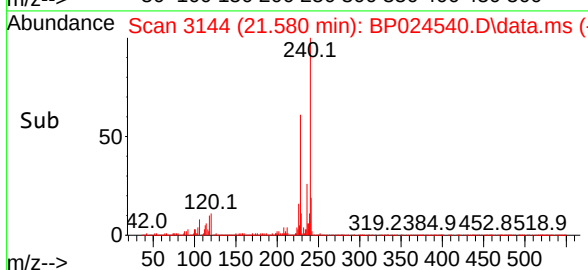
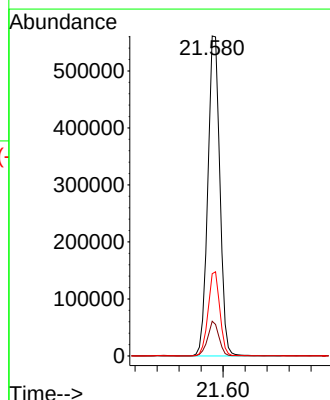
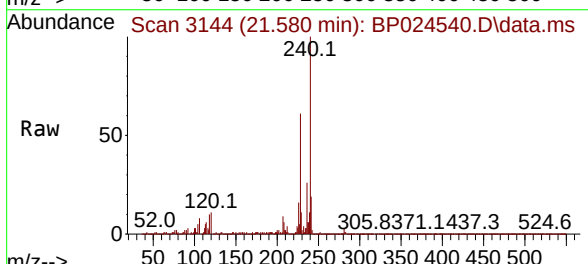
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

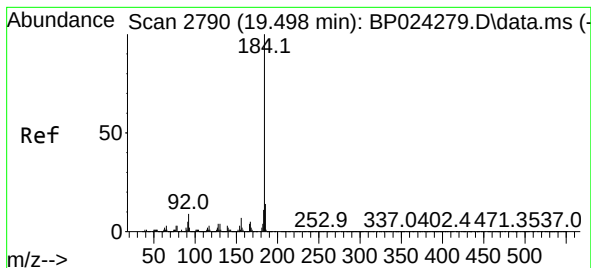
Tgt Ion:202 Resp: 1955487  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 33.2  
203 17.6 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.580 min Scan# 3144  
Delta R.T. -0.012 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:240 Resp: 851557  
Ion Ratio Lower Upper  
240 100  
120 10.9 9.8 14.8  
236 25.7 20.9 31.3





#77

Benzidine

Concen: 31.123 ng

RT: 19.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

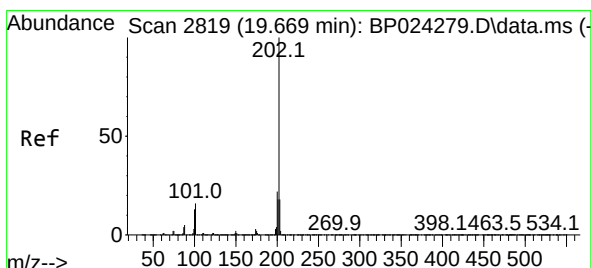
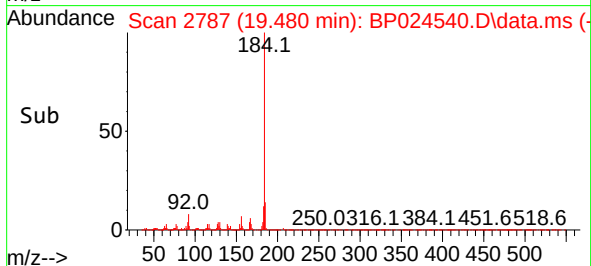
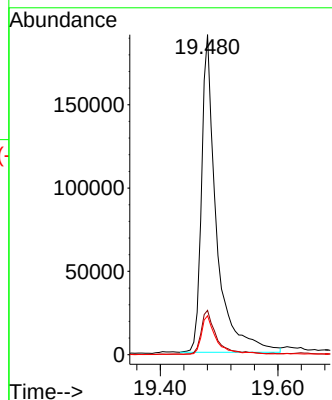
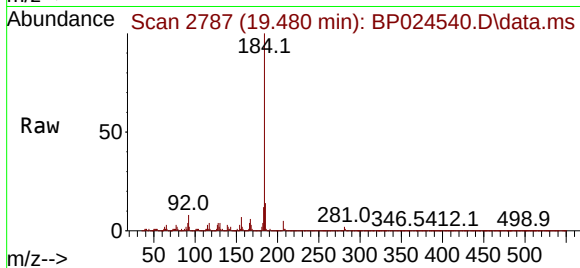
Tgt Ion:184 Resp: 335953

Ion Ratio Lower Upper

184 100

185 13.9 11.6 17.4

183 12.1 9.2 13.8



#78

Pyrene

Concen: 36.725 ng

RT: 19.645 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

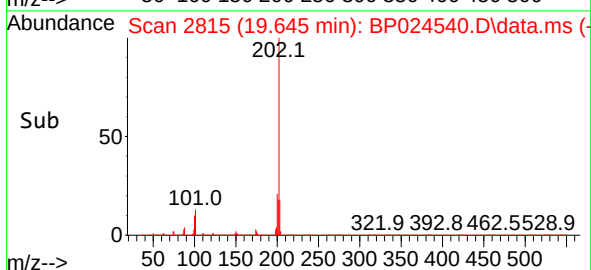
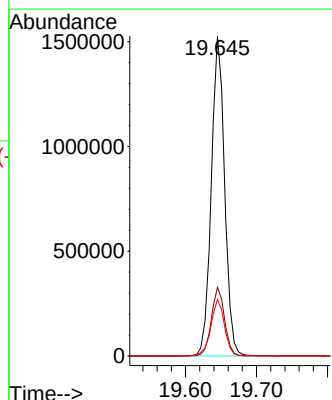
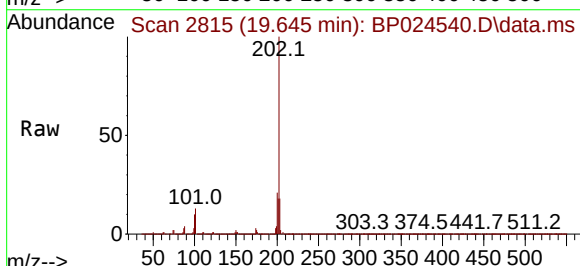
Tgt Ion:202 Resp: 1987447

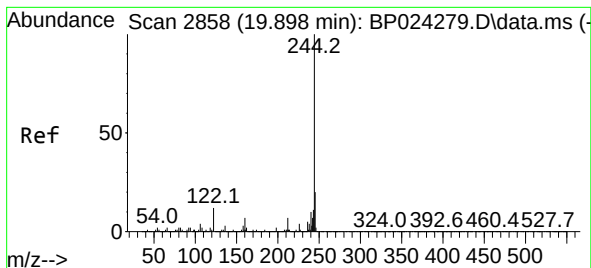
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 78.863 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

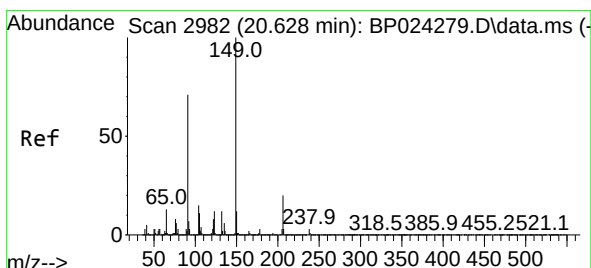
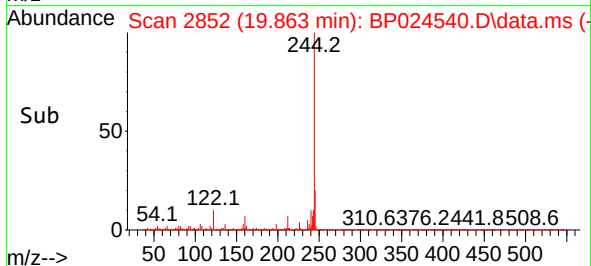
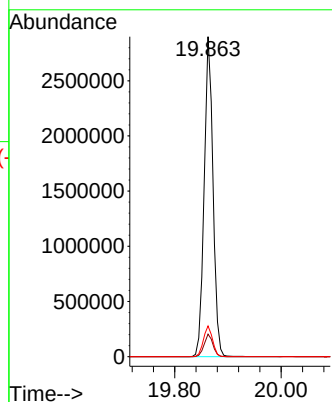
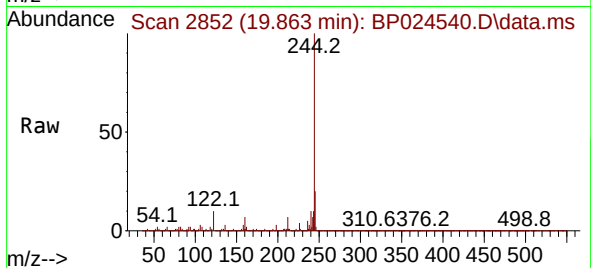
Tgt Ion:244 Resp: 3331765

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.6 9.4 14.0



#80

Butylbenzylphthalate

Concen: 40.047 ng

RT: 20.592 min Scan# 2976

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

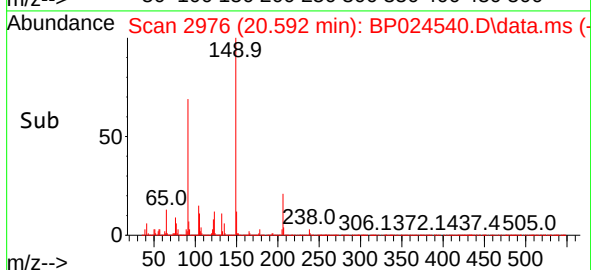
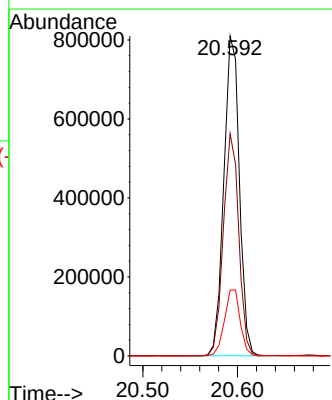
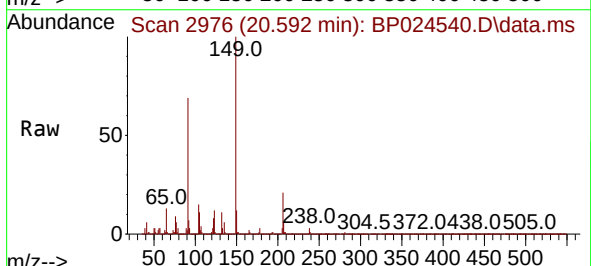
Tgt Ion:149 Resp: 928290

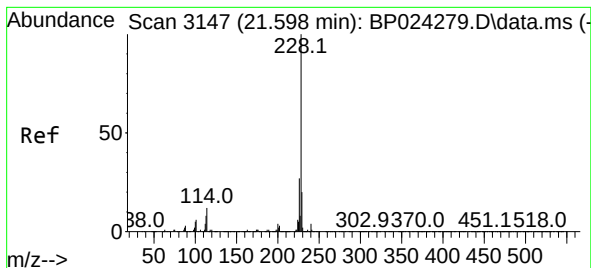
Ion Ratio Lower Upper

149 100

91 69.5 56.4 84.6

206 20.5 16.3 24.5





#81

Benzo(a)anthracene

Concen: 38.589 ng

RT: 21.563 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

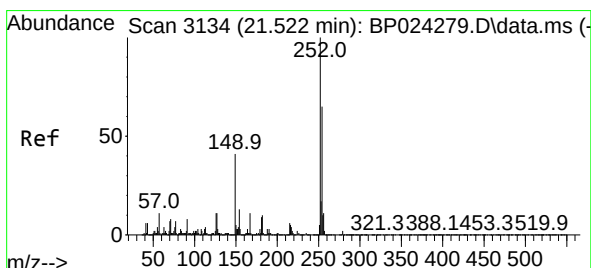
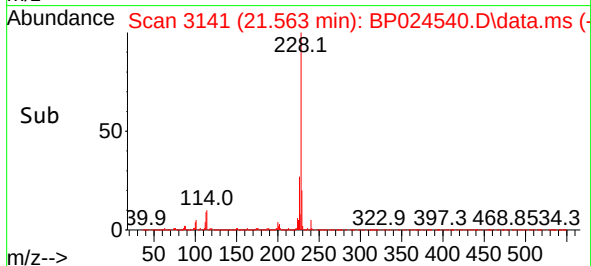
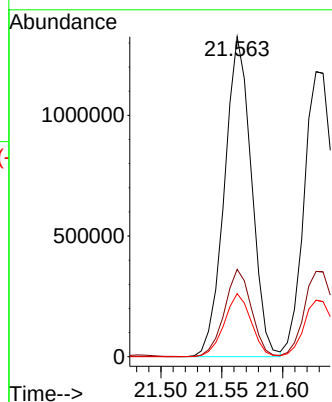
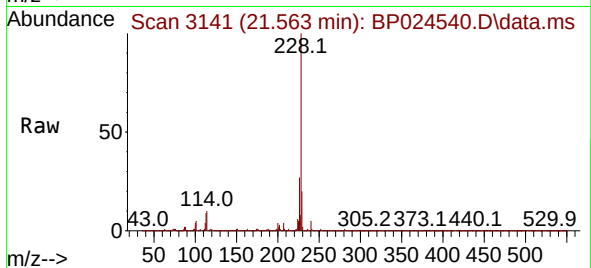
Tgt Ion:228 Resp: 2042490

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.464 ng

RT: 21.480 min Scan# 3127

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

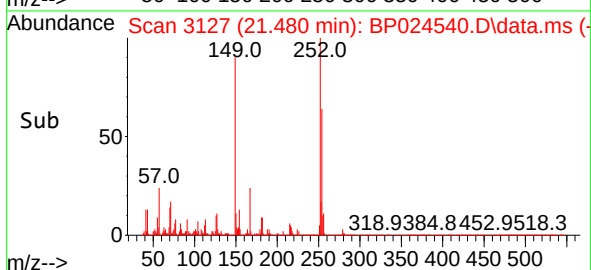
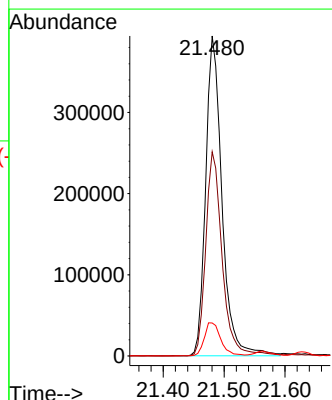
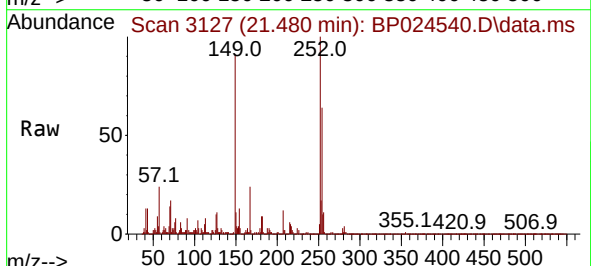
Tgt Ion:252 Resp: 733143

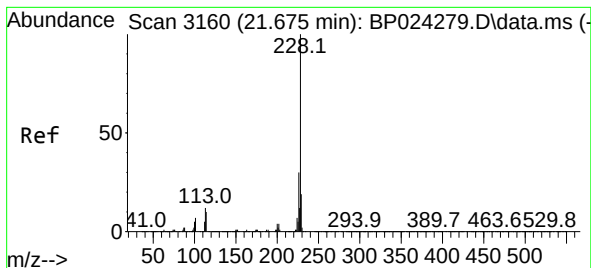
Ion Ratio Lower Upper

252 100

254 63.8 51.7 77.5

126 10.3 8.8 13.2





#83

Chrysene

Concen: 38.547 ng

RT: 21.627 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

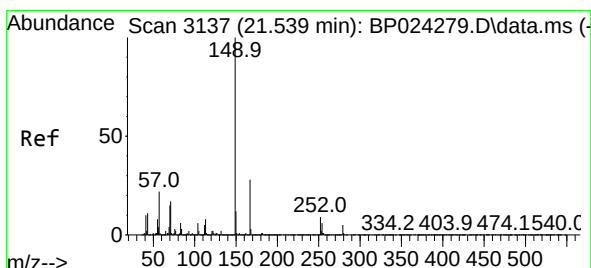
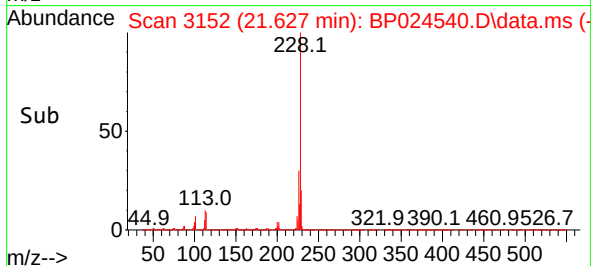
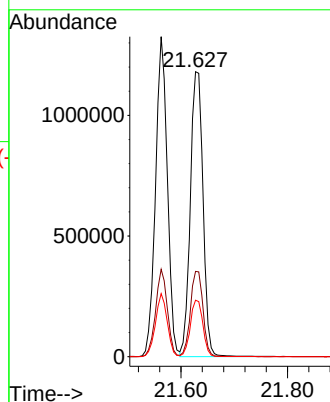
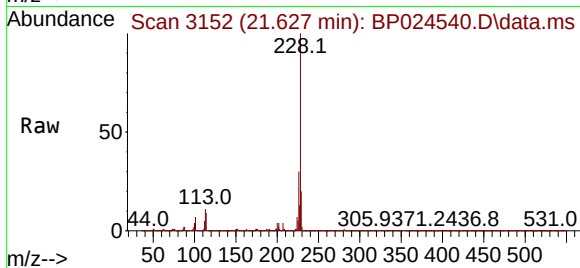
Tgt Ion:228 Resp: 1954651

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.920 ng

RT: 21.492 min Scan# 3129

Delta R.T. -0.018 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

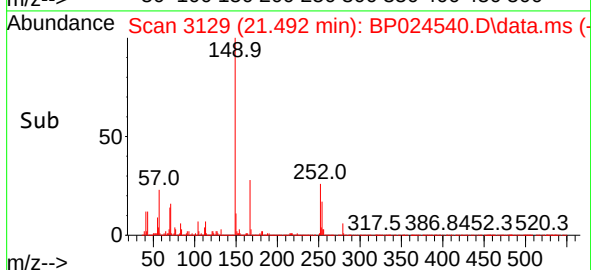
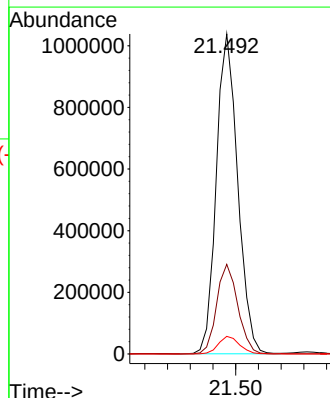
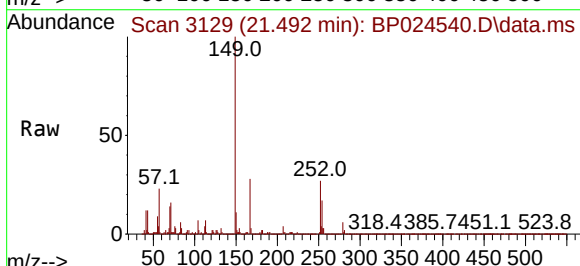
Tgt Ion:149 Resp: 1356524

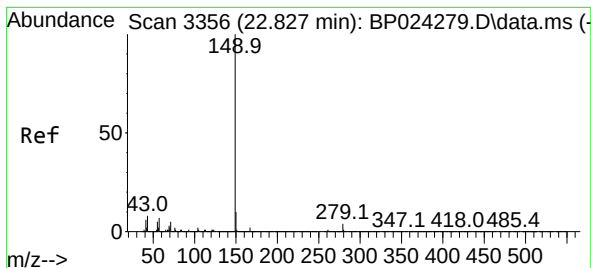
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 5.5 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.333 ng

RT: 22.768 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

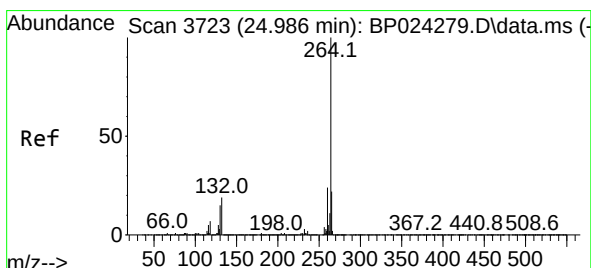
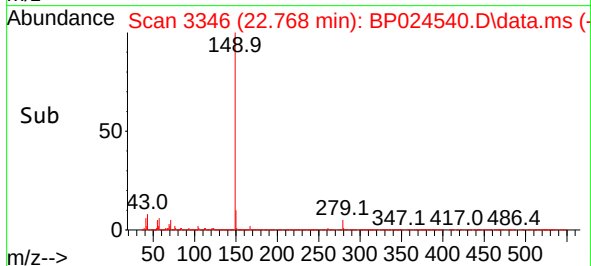
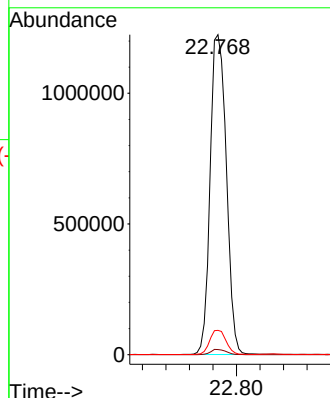
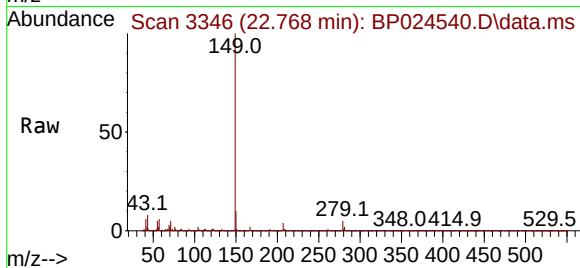
Tgt Ion:149 Resp: 2338603

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.7 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.898 min Scan# 3708

Delta R.T. -0.035 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

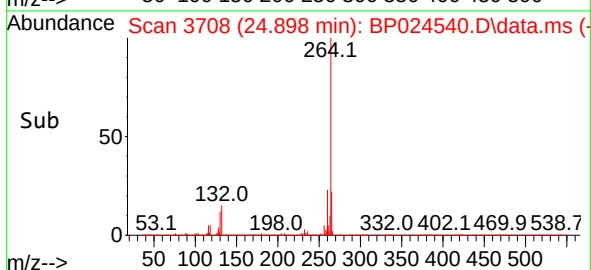
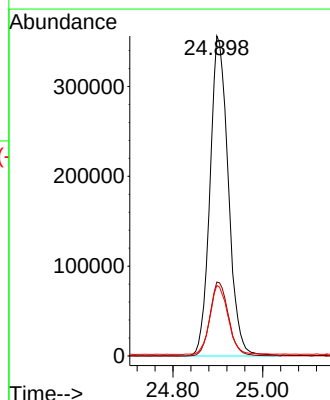
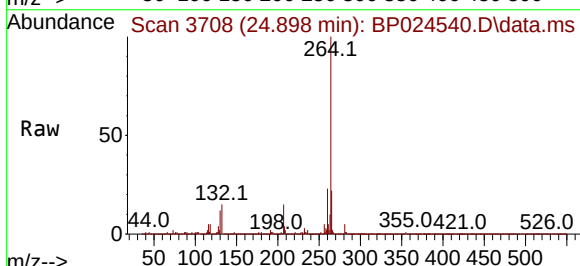
Tgt Ion:264 Resp: 1008561

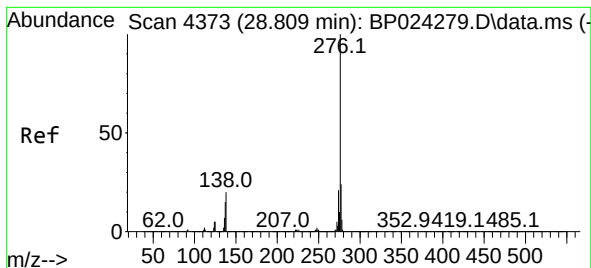
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.427 ng

RT: 28.686 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

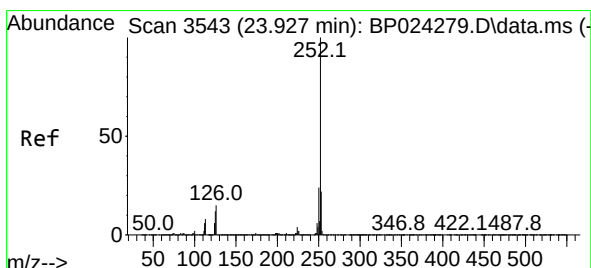
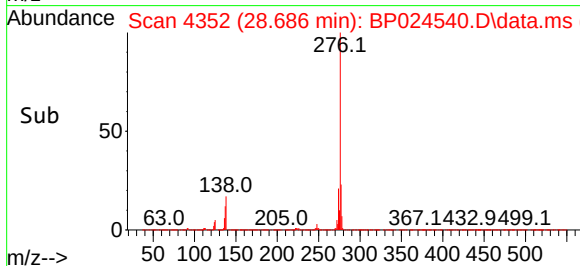
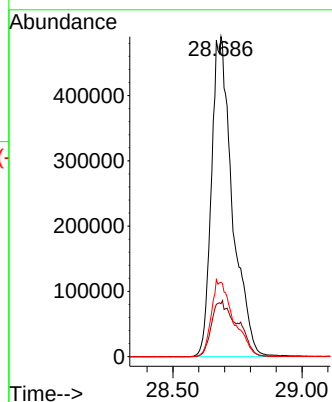
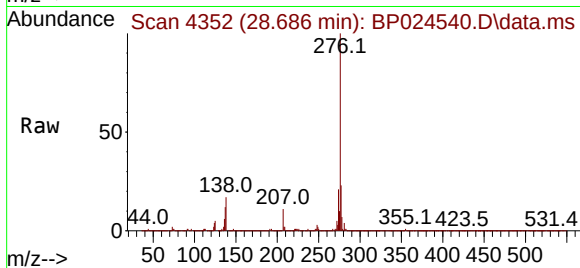
Tgt Ion:276 Resp: 2760648

Ion Ratio Lower Upper

276 100

138 16.6 14.5 21.7

277 0.0 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 35.666 ng

RT: 23.933 min Scan# 3544

Delta R.T. 0.047 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

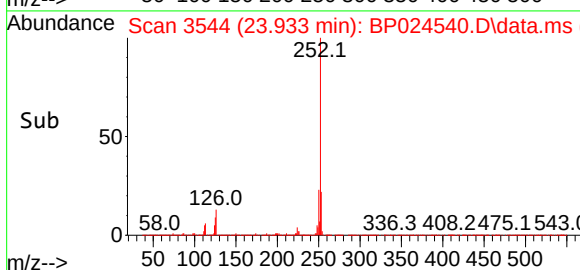
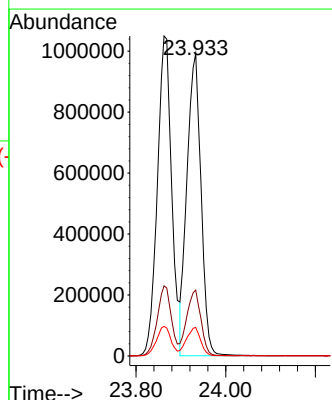
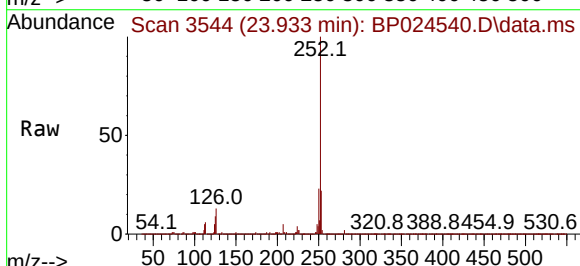
Tgt Ion:252 Resp: 2156128

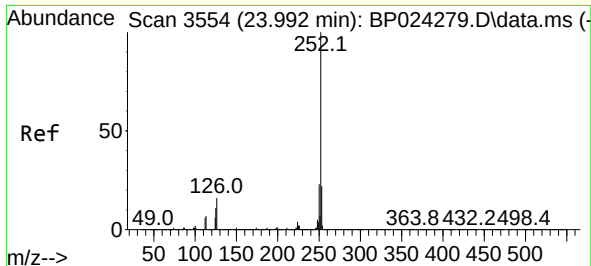
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.4 9.4 14.0

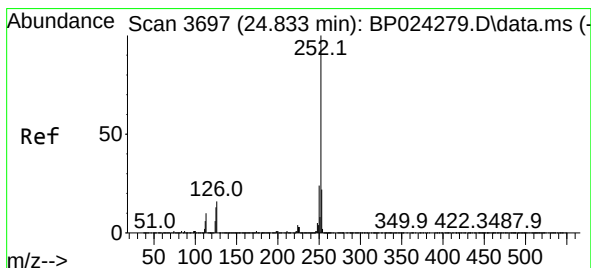
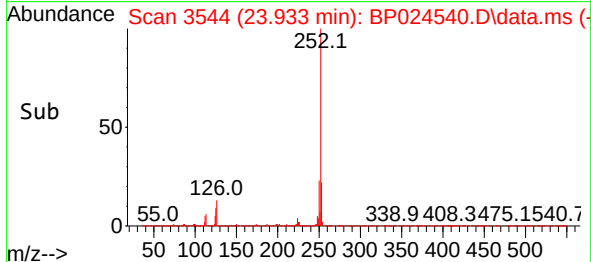
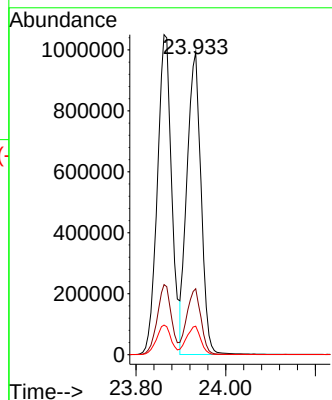
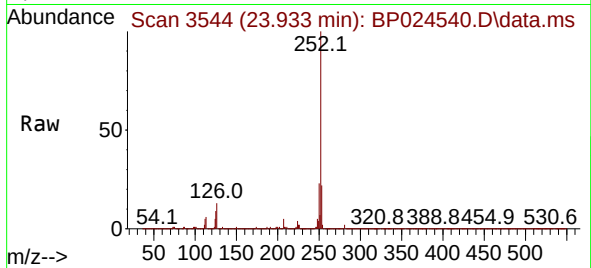




#89  
Benzo(k)fluoranthene  
Concen: 36.923 ng  
RT: 23.933 min Scan# 31  
Delta R.T. -0.024 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

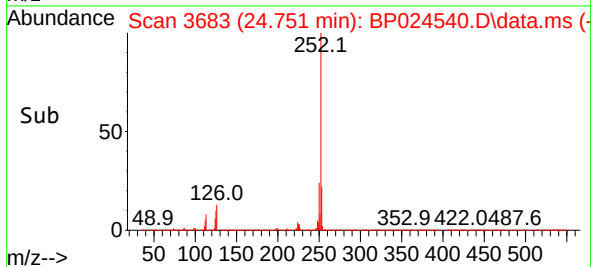
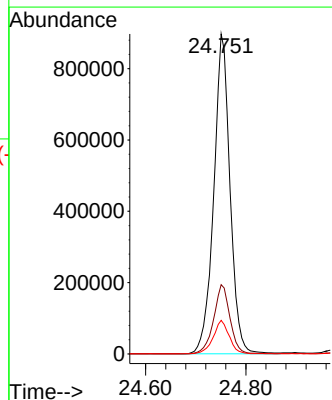
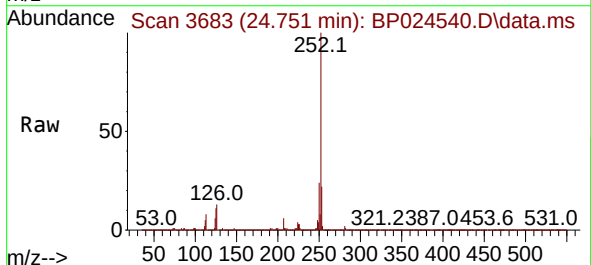
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 2156128  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.7 26.5  
125 9.4 9.1 13.7

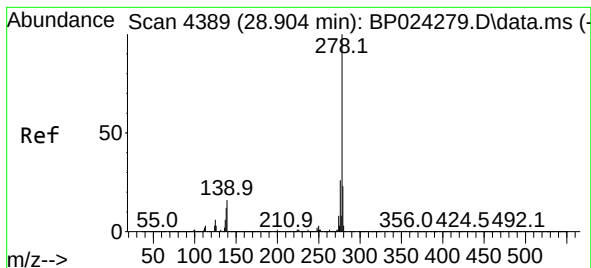


#90  
Benzo(a)pyrene  
Concen: 38.752 ng  
RT: 24.751 min Scan# 3683  
Delta R.T. -0.029 min  
Lab File: BP024540.D  
Acq: 06 May 2025 10:17

Tgt Ion:252 Resp: 2020791  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.6 26.4  
125 10.5 10.1 15.1







#91

Dibenzo(a,h)anthracene

Concen: 38.980 ng

RT: 28.762 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

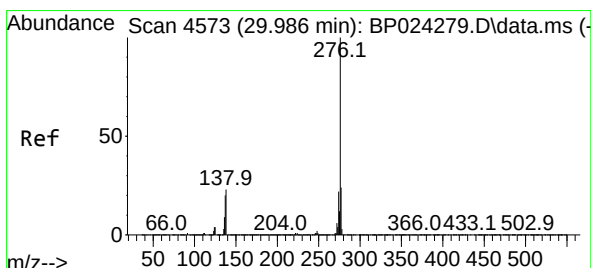
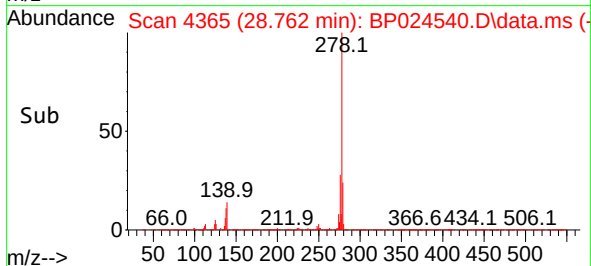
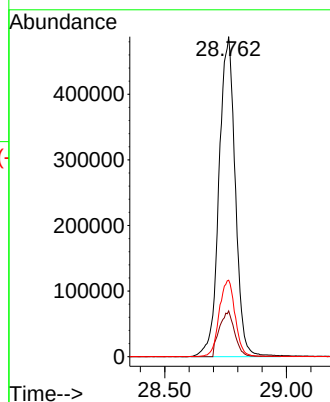
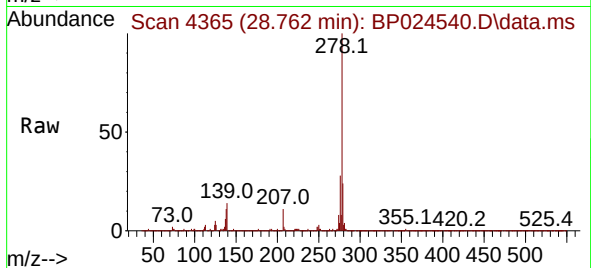
Tgt Ion:278 Resp: 2265399

Ion Ratio Lower Upper

278 100

139 14.3 12.6 19.0

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 20.649 ng

RT: 29.850 min Scan# 4550

Delta R.T. -0.047 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Tgt Ion:276 Resp: 1221493

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 18.4 18.7 28.1#

