

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121225\  
 Data File : BP026307.D  
 Acq On : 12 Dec 2025 10:44  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 12 11:08:23 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 05 14:52:44 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.648  | 152  | 311819   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.413 | 136  | 1120151  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.277 | 164  | 664855   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.089 | 188  | 1293189  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.536 | 240  | 1396095  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.830 | 264  | 1677512  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.272  | 112  | 1571033  | 81.000 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.837  | 99   | 1811356  | 73.986 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.790  | 82   | 1654197  | 84.058 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.807 | 330  | 781169   | 90.348 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.883 | 172  | 3969551  | 86.805 | ng    | -0.02    |
| 79) Terphenyl-d14             | 19.830 | 244  | 6011490  | 88.010 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.213  | 88   | 333156   | 42.241 | ng    | 97       |
| 3) Pyridine                   | 3.602  | 79   | 878709   | 38.794 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.513  | 42   | 333876   | 39.526 | ng    | 95       |
| 6) Aniline                    | 6.984  | 93   | 1132086  | 35.239 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.225  | 128  | 866919   | 39.334 | ng    | 99       |
| 9) Benzaldehyde               | 6.807  | 77   | 659810   | 49.992 | ng    | 99       |
| 10) Phenol                    | 6.860  | 94   | 960449   | 36.470 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.084  | 93   | 777995   | 37.679 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.537  | 146  | 992776   | 41.627 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.684  | 146  | 1000480  | 41.629 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.995  | 146  | 946983   | 41.049 | ng    | 100      |
| 15) Benzyl Alcohol            | 7.884  | 79   | 652501   | 36.663 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.166  | 45   | 1041180  | 36.129 | ng    | 98       |
| 17) 2-Methylphenol            | 8.090  | 107  | 659243   | 36.883 | ng    | 98       |
| 18) Hexachloroethane          | 8.719  | 117  | 370465   | 42.436 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.448  | 70   | 528043   | 34.989 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.413  | 107  | 871289   | 35.301 | ng    | 99       |
| 22) Acetophenone              | 8.460  | 105  | 1154320  | 40.626 | ng    | 100      |
| 24) Nitrobenzene              | 8.831  | 77   | 835747   | 42.014 | ng    | 99       |
| 25) Isophorone                | 9.354  | 82   | 1537304  | 39.817 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.537  | 139  | 451442   | 44.887 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.601  | 122  | 672512   | 37.780 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.831  | 93   | 951456   | 39.212 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.066 | 162  | 766225   | 42.237 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.278 | 180  | 828268   | 44.416 | ng    | 99       |
| 31) Naphthalene               | 10.466 | 128  | 2520150  | 41.615 | ng    | 99       |
| 32) Benzoic acid              | 9.760  | 122  | 660362   | 46.310 | ng    | 99       |
| 33) 4-Chloroaniline           | 10.566 | 127  | 981425   | 38.685 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.754 | 225  | 573826   | 47.129 | ng    | 99       |
| 35) Caprolactam               | 11.360 | 113  | 229353   | 35.802 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.701 | 107  | 756361   | 39.626 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.072 | 142  | 1708079  | 40.020 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.301 | 142  | 1675180  | 40.175 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.442 | 216  | 924968   | 45.575 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.431 | 237  | 500232   | 39.513 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.695 | 196  | 610189   | 44.238 | ng    | 99       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

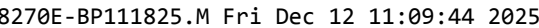
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

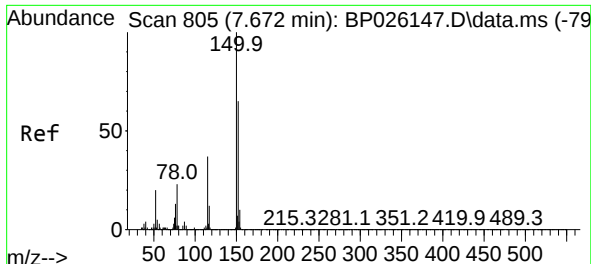
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.772 | 196  | 666526   | 43.388 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.101 | 154  | 2111084  | 42.051 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.130 | 162  | 1687798  | 42.671 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.342 | 65   | 450173   | 41.554 | ng    | 96       |
| 49) Acenaphthylene            | 13.995 | 152  | 2716872  | 41.857 | ng    | 100      |
| 50) Dimethylphthalate         | 13.736 | 163  | 2093854  | 42.266 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.842 | 165  | 434492   | 44.381 | ng    | 99       |
| 52) Acenaphthene              | 14.348 | 154  | 1556802  | 41.019 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.177 | 138  | 451172   | 39.424 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.395 | 184  | 337105   | 64.586 | ng    | 96       |
| 55) Dibenzofuran              | 14.689 | 168  | 2480135  | 42.020 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.507 | 139  | 366854   | 35.901 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.654 | 165  | 637345   | 43.763 | ng    | 95       |
| 58) Fluorene                  | 15.348 | 166  | 1939398  | 41.535 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.919 | 232  | 565967   | 43.527 | ng    | 98       |
| 60) Diethylphthalate          | 15.130 | 149  | 2085357  | 41.969 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.348 | 204  | 999931   | 42.949 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.366 | 138  | 464972   | 39.148 | ng    | 95       |
| 63) Azobenzene                | 15.642 | 77   | 1686773  | 40.372 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.436 | 198  | 387473   | 50.730 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.566 | 169  | 1673759  | 41.861 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.266 | 248  | 650388   | 45.366 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.383 | 284  | 771132   | 46.281 | ng    | 95       |
| 69) Atrazine                  | 16.554 | 200  | 622891   | 41.434 | ng    | 98       |
| 70) Pentachlorophenol         | 16.736 | 266  | 510022   | 44.124 | ng    | 99       |
| 71) Phenanthrene              | 17.130 | 178  | 3041991  | 41.727 | ng    | 100      |
| 72) Anthracene                | 17.224 | 178  | 3140388  | 42.293 | ng    | 100      |
| 73) Carbazole                 | 17.507 | 167  | 2789021  | 39.675 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.107 | 149  | 3588402  | 43.208 | ng    | 99       |
| 75) Fluoranthene              | 19.230 | 202  | 3711845  | 41.836 | ng    | 98       |
| 77) Benzidine                 | 19.418 | 184  | 902695   | 20.594 | ng    | 98       |
| 78) Pyrene                    | 19.607 | 202  | 3843478  | 42.247 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.565 | 149  | 1702391  | 42.637 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.512 | 228  | 3933483  | 41.073 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.436 | 252  | 1410708  | 40.486 | ng    | 99       |
| 83) Chrysene                  | 21.583 | 228  | 3745037  | 41.300 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.465 | 149  | 2535340  | 42.214 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.730 | 149  | 4480918  | 42.319 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.577 | 276  | 5514018  | 43.493 | ng    | # 92     |
| 88) Benzo(b)fluoranthene      | 23.801 | 252  | 4220400  | 41.396 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.865 | 252  | 4132090  | 40.518 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.689 | 252  | 4014382  | 41.525 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.653 | 278  | 4484023  | 43.242 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.747 | 276  | 4489584  | 43.430 | ng    | 97       |

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

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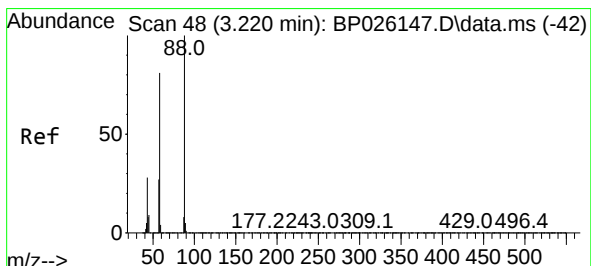
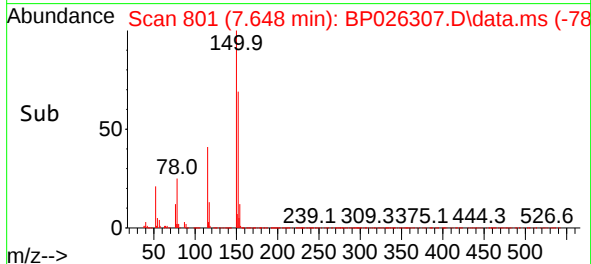
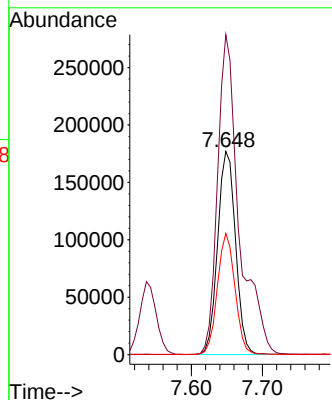
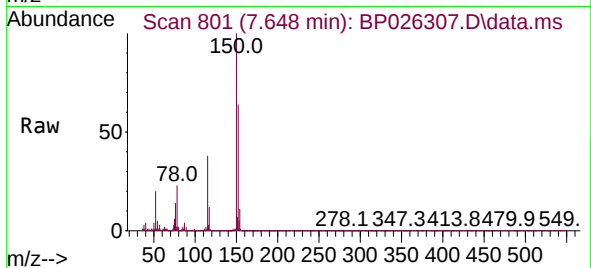




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.648 min Scan# 80  
 Delta R.T. -0.007 min  
 Lab File: BP026307.D  
 Acq: 12 Dec 2025 10:44

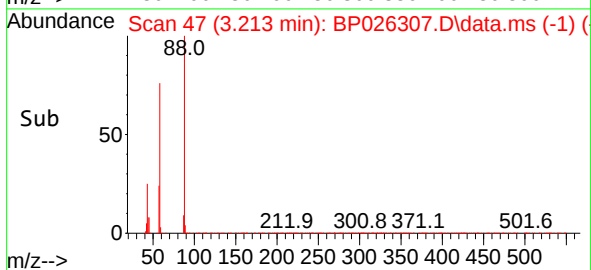
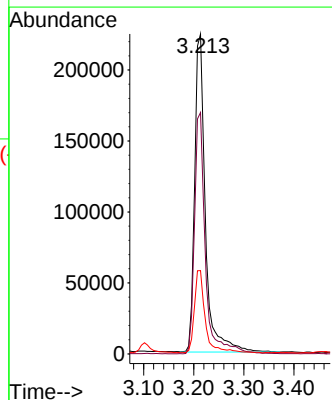
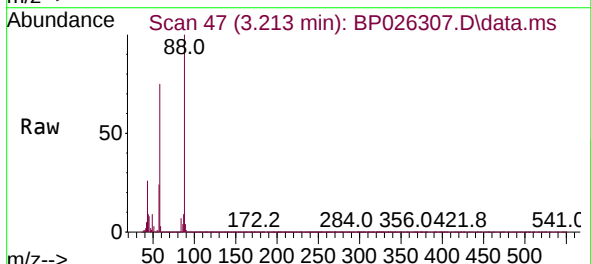
Instrument :  
 BNA\_P  
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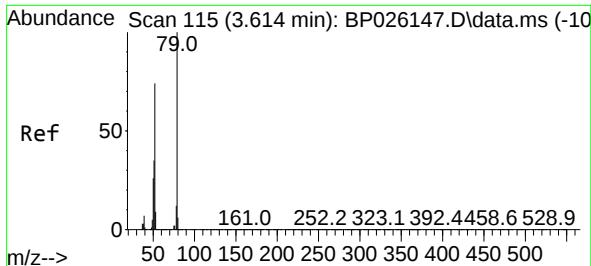
Tgt Ion:152 Resp: 311819  
 Ion Ratio Lower Upper  
 152 100  
 150 157.4 123.0 184.6  
 115 59.6 46.3 69.5



#2  
 1,4-Dioxane  
 Concen: 42.241 ng  
 RT: 3.213 min Scan# 47  
 Delta R.T. -0.000 min  
 Lab File: BP026307.D  
 Acq: 12 Dec 2025 10:44

Tgt Ion: 88 Resp: 333156  
 Ion Ratio Lower Upper  
 88 100  
 58 76.6 64.2 96.4  
 43 26.3 21.5 32.3

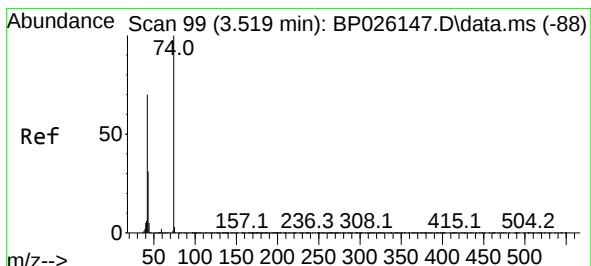
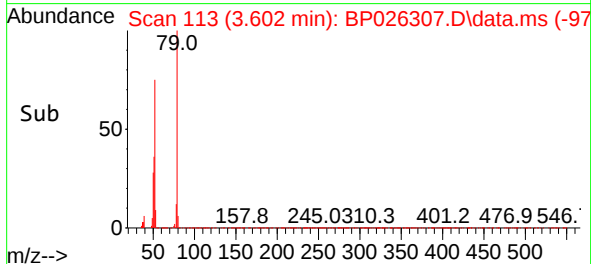
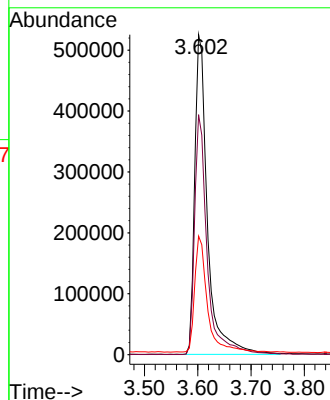
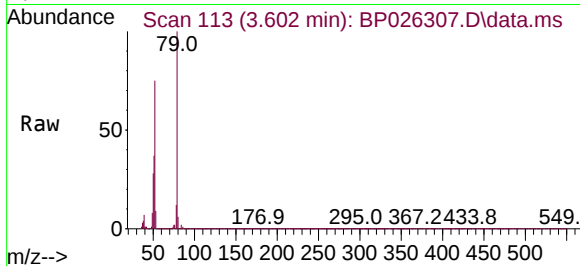




#3  
 Pyridine  
 Concen: 38.794 ng  
 RT: 3.602 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BP026307.D  
 Acq: 12 Dec 2025 10:44

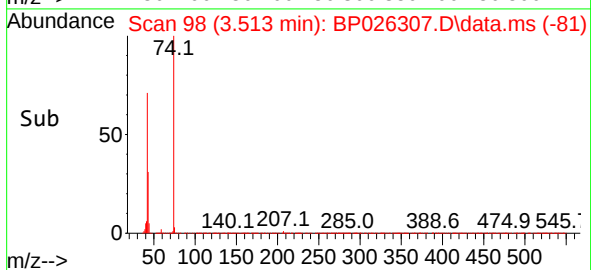
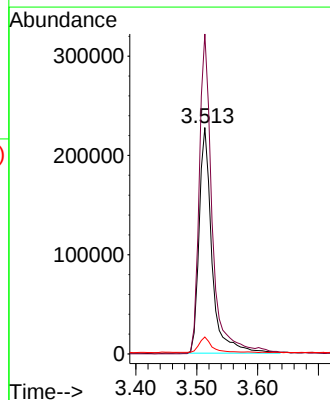
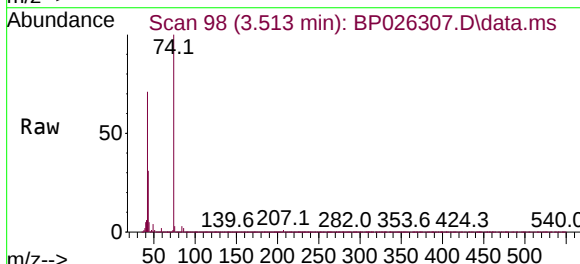
Instrument :  
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 ClientSampleId :  
 SSTDCCC040

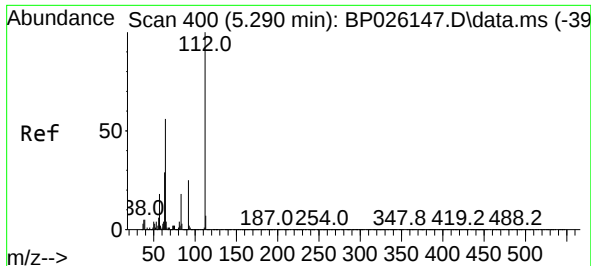
Tgt Ion: 79 Resp: 878709  
 Ion Ratio Lower Upper  
 79 100  
 52 75.0 60.2 90.2  
 51 37.0 29.5 44.3



#4  
 n-Nitrosodimethylamine  
 Concen: 39.526 ng  
 RT: 3.513 min Scan# 98  
 Delta R.T. -0.000 min  
 Lab File: BP026307.D  
 Acq: 12 Dec 2025 10:44

Tgt Ion: 42 Resp: 333876  
 Ion Ratio Lower Upper  
 42 100  
 74 141.4 118.1 177.1  
 44 7.5 6.2 9.4

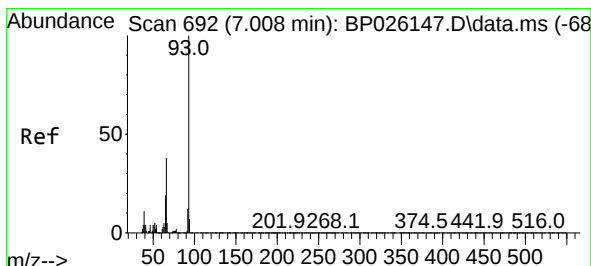
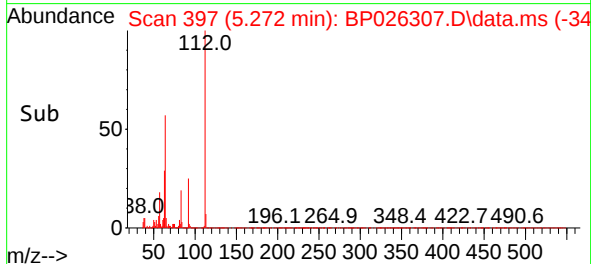
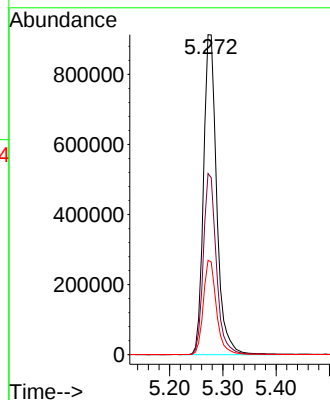
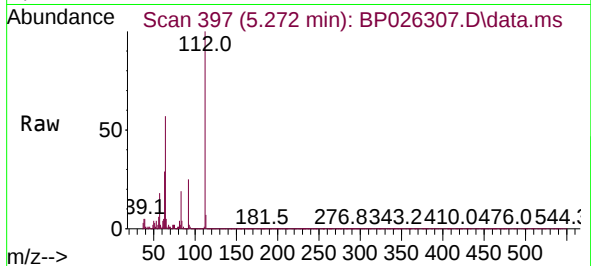




#5  
2-Fluorophenol  
Concen: 81.000 ng  
RT: 5.272 min Scan# 39  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

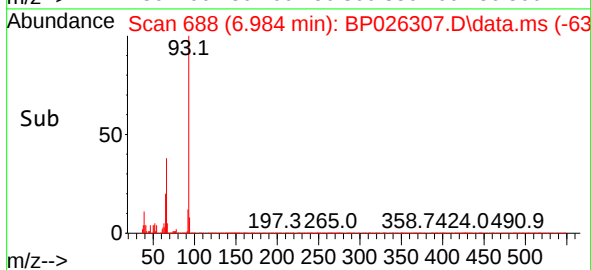
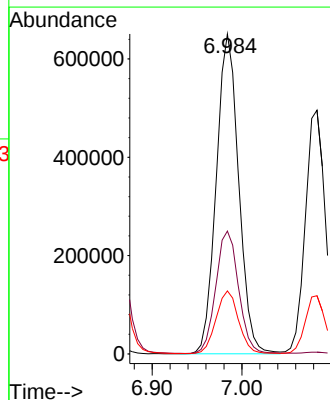
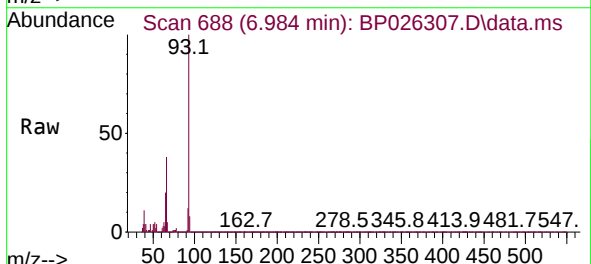
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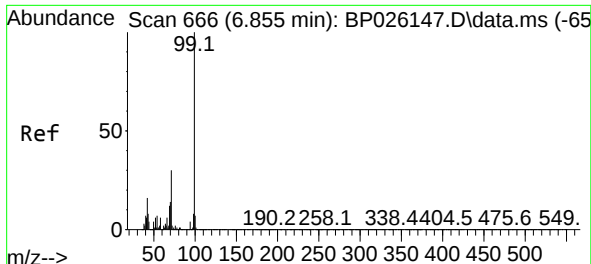
Tgt Ion:112 Resp: 1571033  
Ion Ratio Lower Upper  
112 100  
64 56.6 45.8 68.6  
63 29.5 23.5 35.3



#6  
Aniline  
Concen: 35.239 ng  
RT: 6.984 min Scan# 688  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion: 93 Resp: 1132086  
Ion Ratio Lower Upper  
93 100  
66 38.4 31.7 47.5  
65 19.7 15.8 23.6

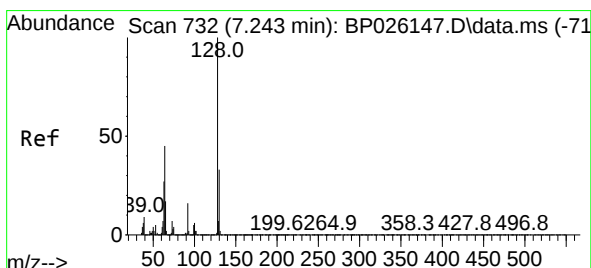
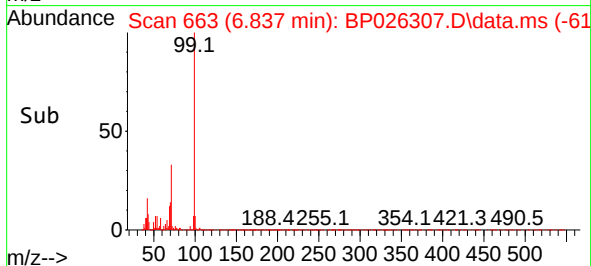
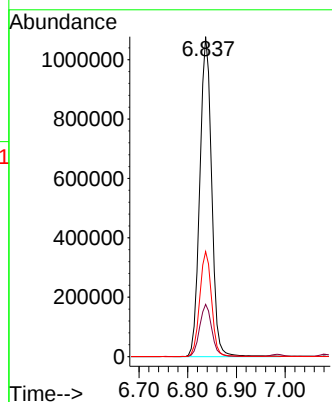
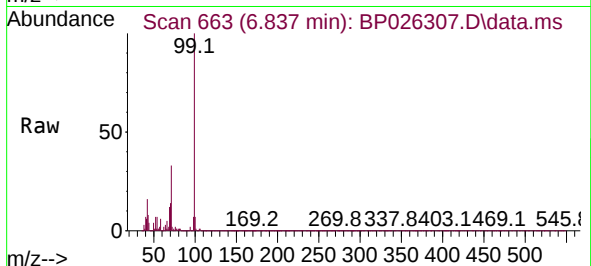




#7  
Phenol-d6  
Concen: 73.986 ng  
RT: 6.837 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

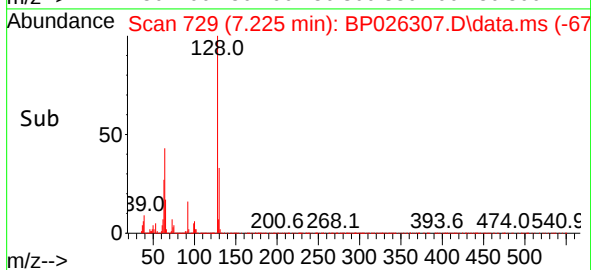
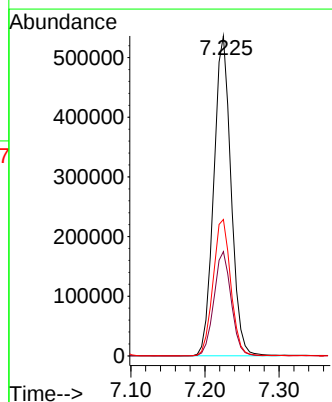
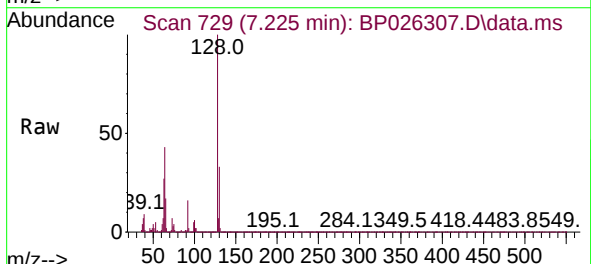
Instrument :  
BNA\_P  
ClientSampleId :  
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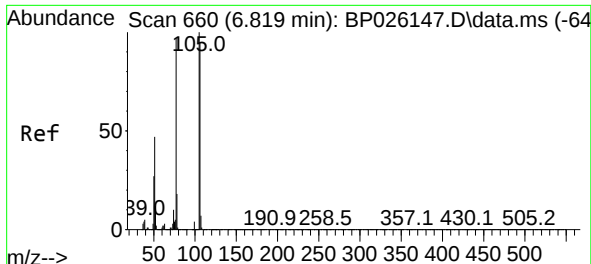
Tgt Ion: 99 Resp: 1811356  
Ion Ratio Lower Upper  
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42 16.3 12.9 19.3  
71 32.9 24.8 37.2



#8  
2-Chlorophenol  
Concen: 39.334 ng  
RT: 7.225 min Scan# 729  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:128 Resp: 866919  
Ion Ratio Lower Upper  
128 100  
130 32.6 12.4 52.4  
64 42.6 23.9 63.9

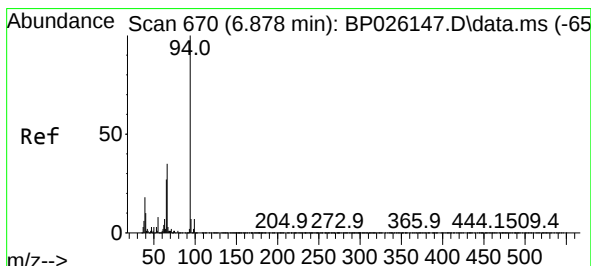
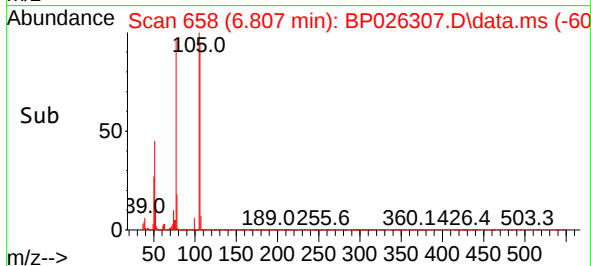
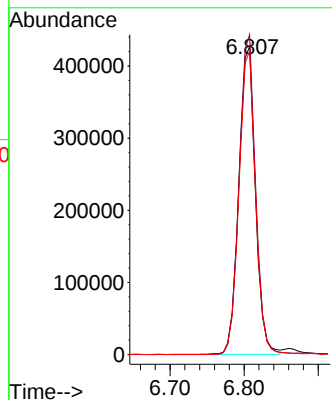
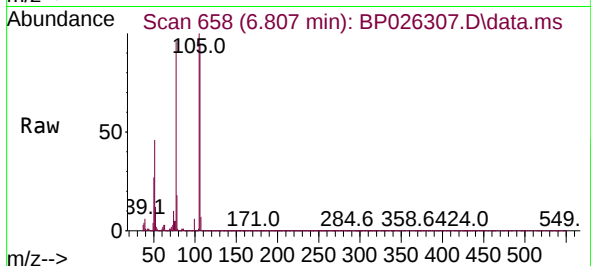




#9  
Benzaldehyde  
Concen: 49.992 ng  
RT: 6.807 min Scan# 660  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

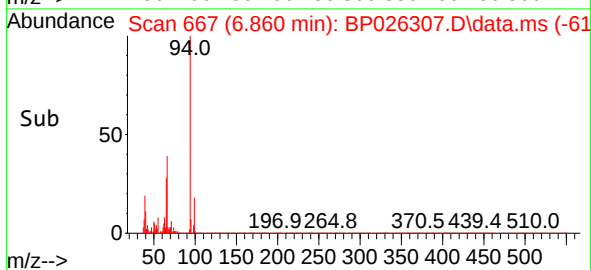
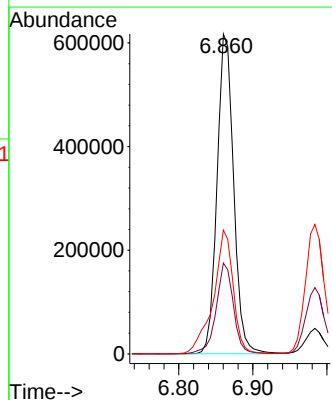
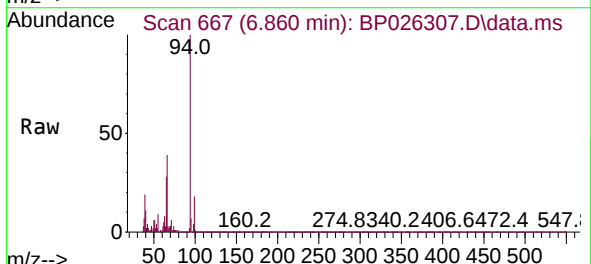
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

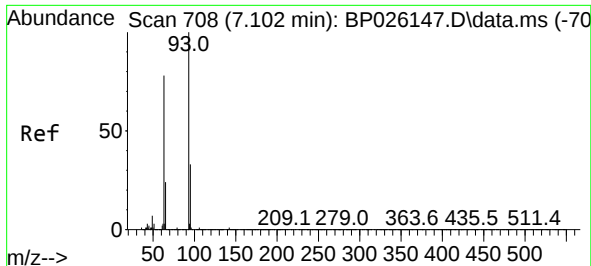
Tgt Ion: 77 Resp: 659810  
Ion Ratio Lower Upper  
77 100  
105 103.9 82.9 122.9  
106 98.7 77.8 117.8



#10  
Phenol  
Concen: 36.470 ng  
RT: 6.860 min Scan# 667  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion: 94 Resp: 960449  
Ion Ratio Lower Upper  
94 100  
65 28.4 7.0 47.0  
66 38.7 14.5 54.5

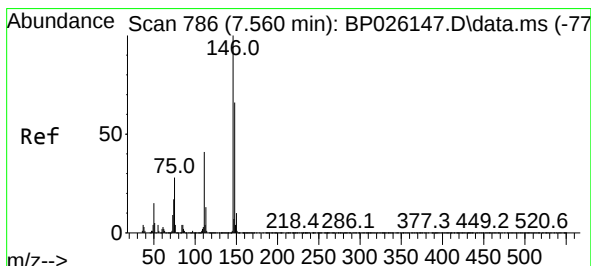
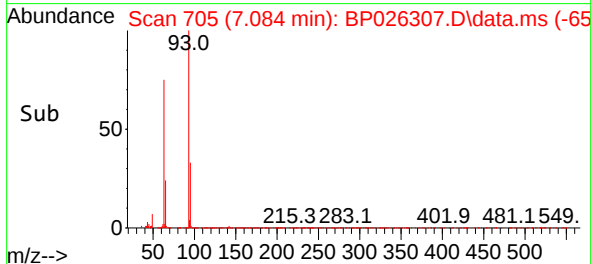
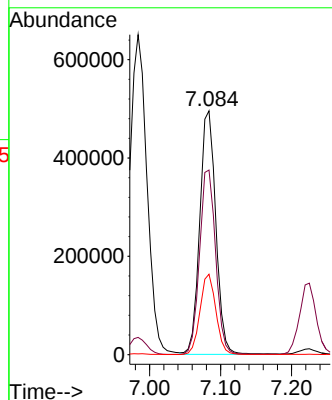
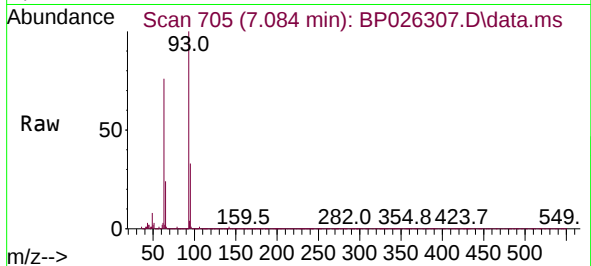




#11  
bis(2-Chloroethyl)ether  
Concen: 37.679 ng  
RT: 7.084 min Scan# 708  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

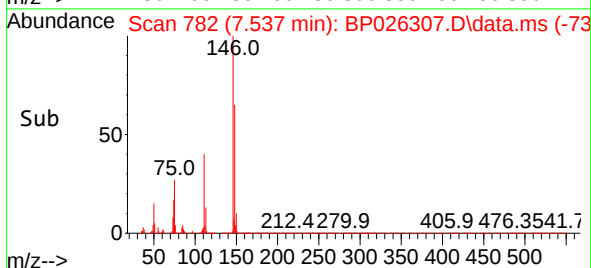
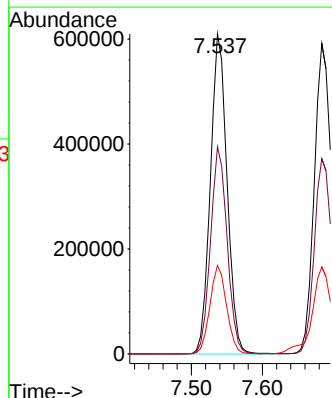
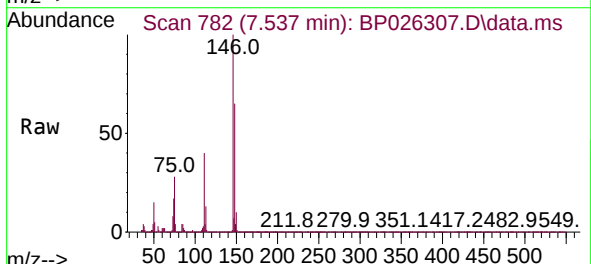
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

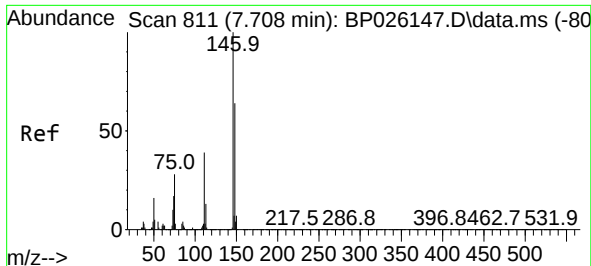
Tgt Ion: 93 Resp: 777995  
Ion Ratio Lower Upper  
93 100  
63 75.7 58.8 98.8  
95 33.0 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 41.627 ng  
RT: 7.537 min Scan# 782  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:146 Resp: 992776  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.8 77.8  
75 27.6 22.2 33.2

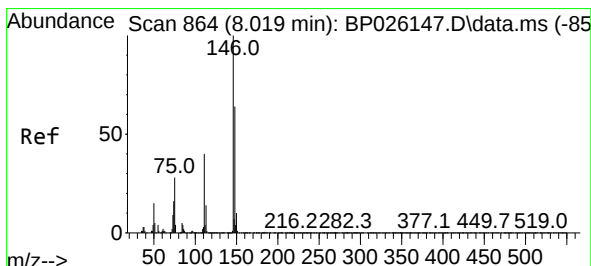
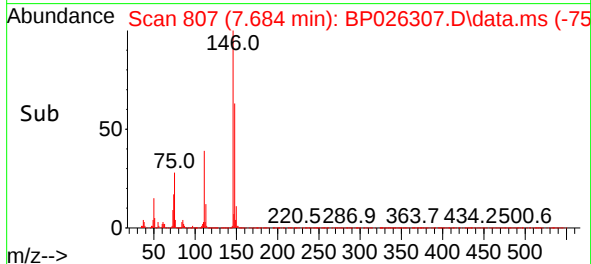
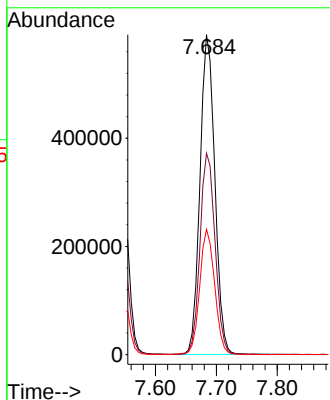
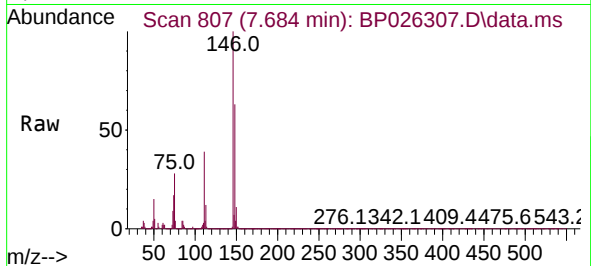




#13  
1,4-Dichlorobenzene  
Concen: 41.629 ng  
RT: 7.684 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

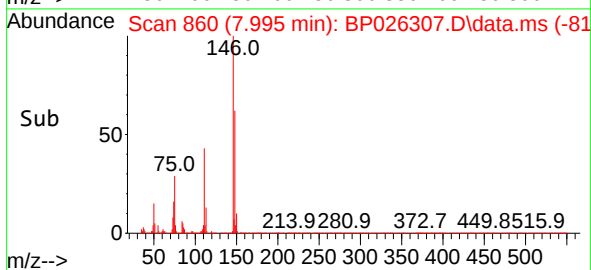
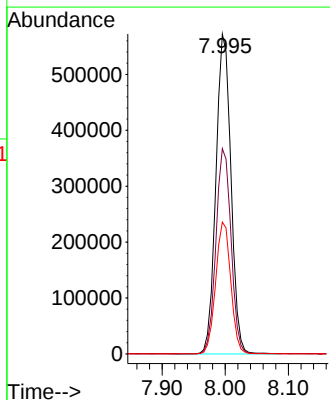
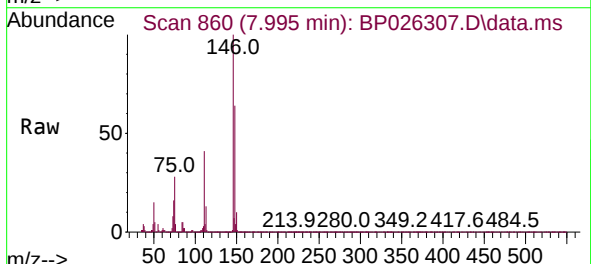
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

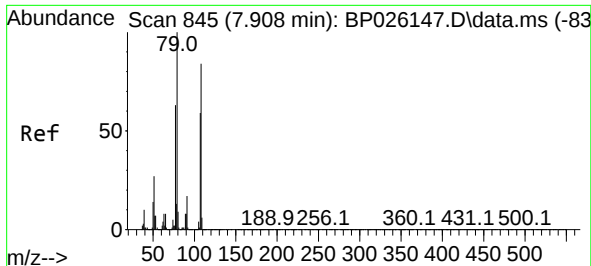
Tgt Ion:146 Resp: 1000480  
Ion Ratio Lower Upper  
146 100  
148 62.9 51.4 77.2  
111 39.2 31.7 47.5



#14  
1,2-Dichlorobenzene  
Concen: 41.049 ng  
RT: 7.995 min Scan# 860  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:146 Resp: 946983  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.0 76.6  
111 41.2 33.0 49.4

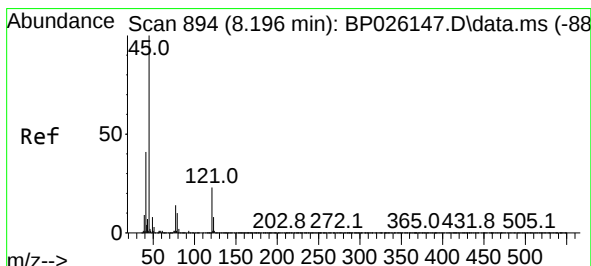
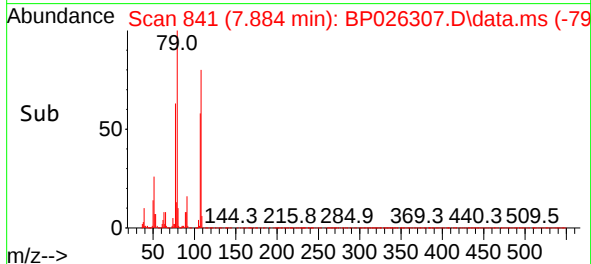
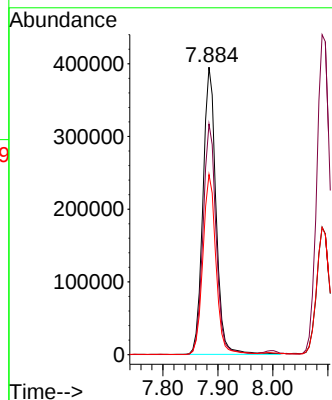
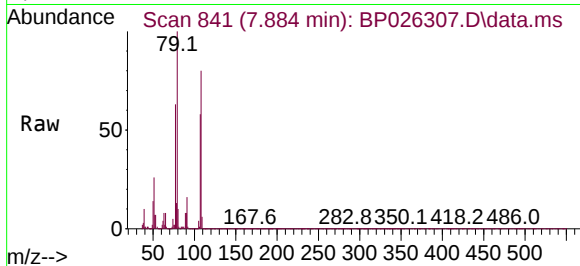




#15  
Benzyl Alcohol  
Concen: 36.663 ng  
RT: 7.884 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

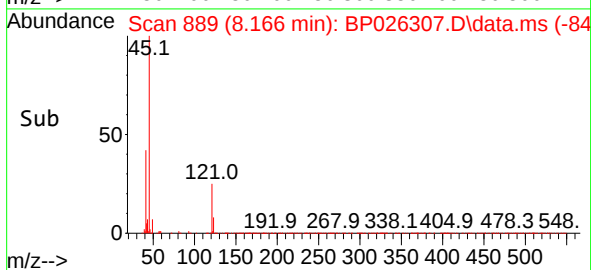
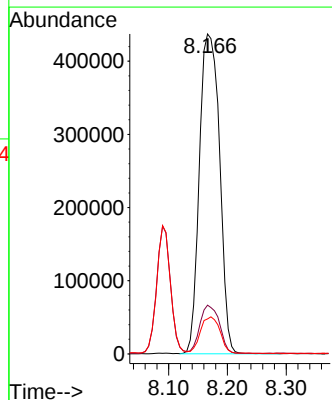
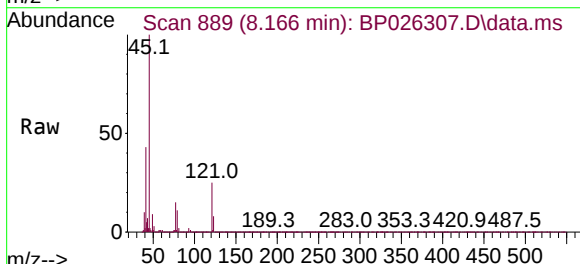
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

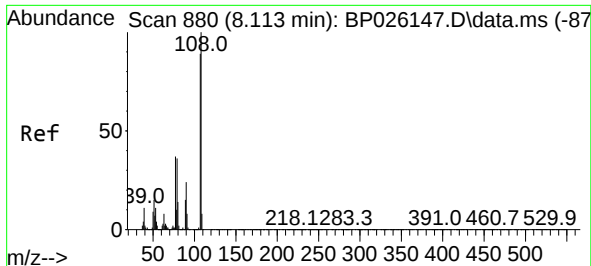
Tgt Ion: 79 Resp: 652501  
Ion Ratio Lower Upper  
79 100  
108 80.2 66.2 99.4  
77 62.6 50.0 75.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.129 ng  
RT: 8.166 min Scan# 889  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion: 45 Resp: 1041180  
Ion Ratio Lower Upper  
45 100  
77 15.2 0.0 33.9  
79 10.9 0.0 30.4

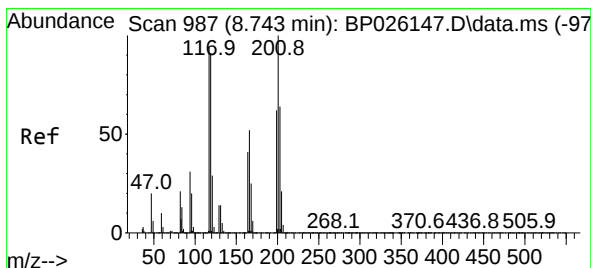
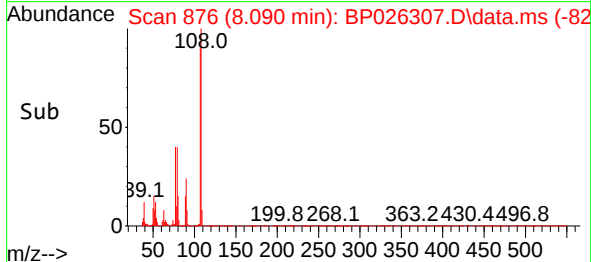
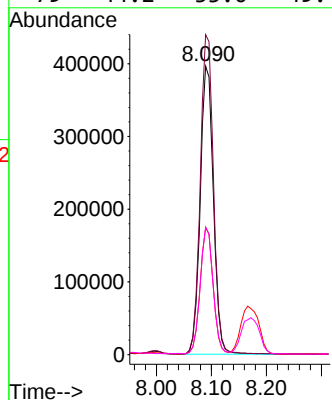
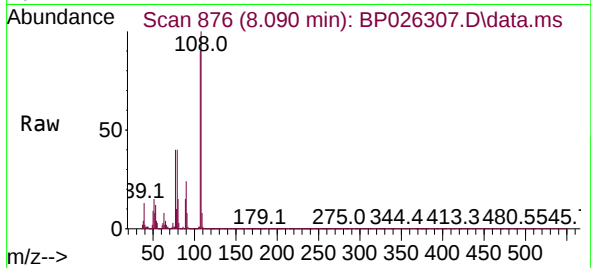




#17  
2-Methylphenol  
Concen: 36.883 ng  
RT: 8.090 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

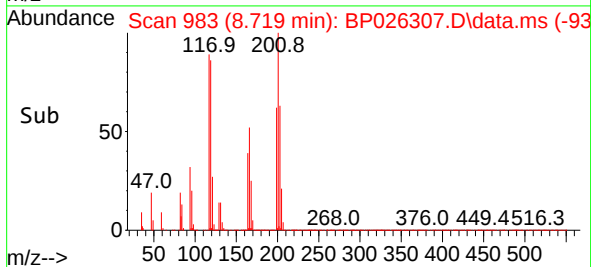
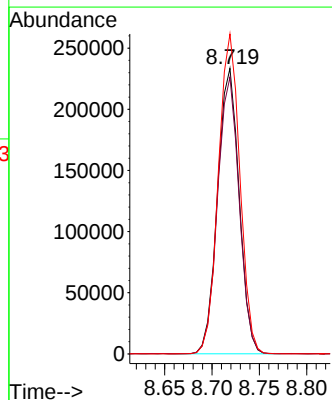
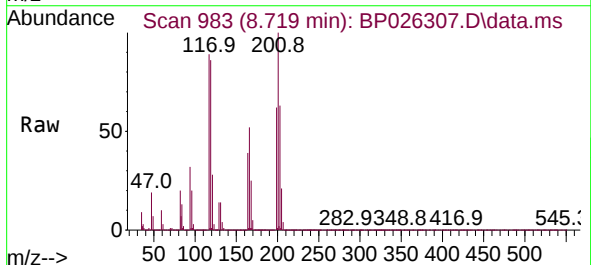
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

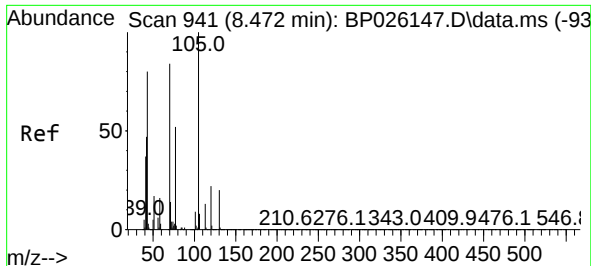
Tgt Ion:107 Resp: 659243  
Ion Ratio Lower Upper  
107 100  
108 111.0 89.7 134.5  
77 44.1 33.9 50.9  
79 44.2 33.0 49.4



#18  
Hexachloroethane  
Concen: 42.436 ng  
RT: 8.719 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:117 Resp: 370465  
Ion Ratio Lower Upper  
117 100  
119 96.9 78.7 118.1  
201 112.1 85.1 127.7

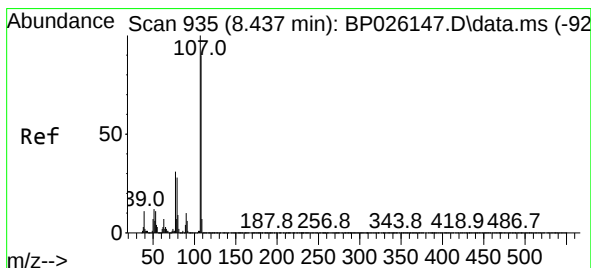
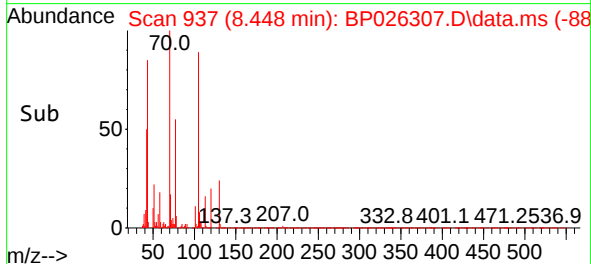
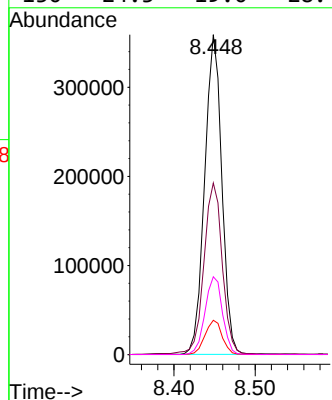
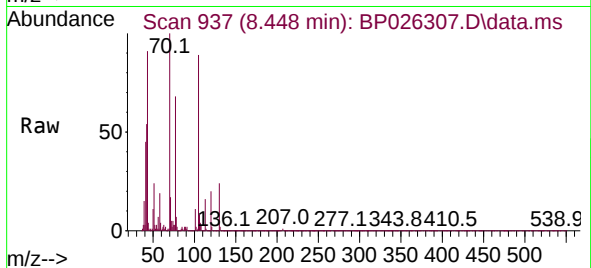




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.989 ng  
RT: 8.448 min Scan# 931  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

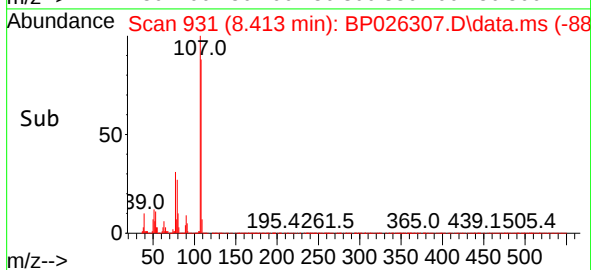
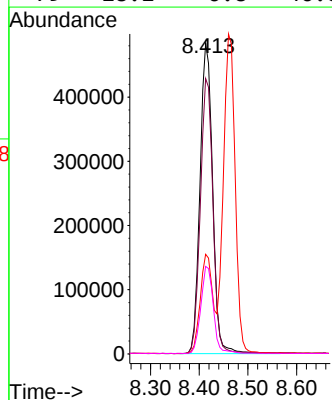
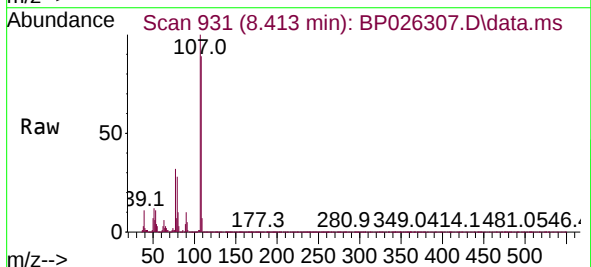
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

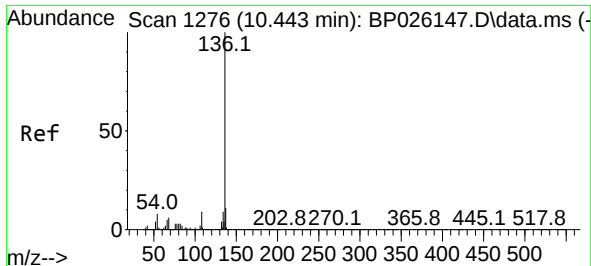
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 528043 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 53.6  | 44.1  | 66.1   |
| 101      | 10.7  | 8.2   | 12.4   |
| 130      | 24.3  | 19.0  | 28.4   |



#20  
3+4-Methylphenols  
Concen: 35.301 ng  
RT: 8.413 min Scan# 931  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 871289 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.6  | 68.9  | 108.9  |
| 77       | 32.1  | 10.4  | 50.4   |
| 79       | 28.2  | 6.8   | 46.8   |



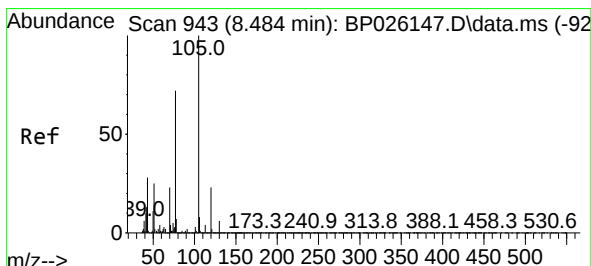
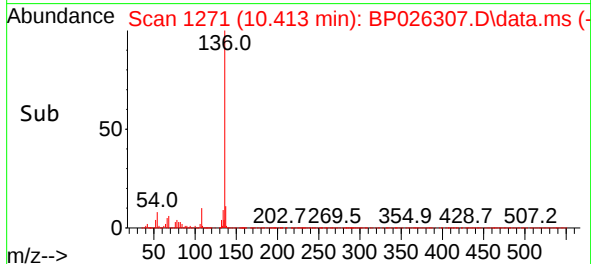
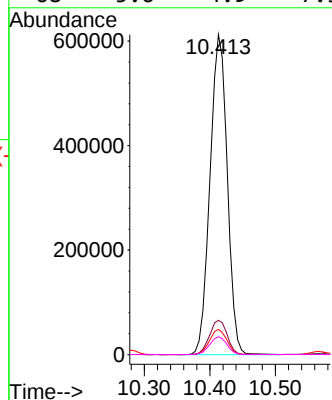
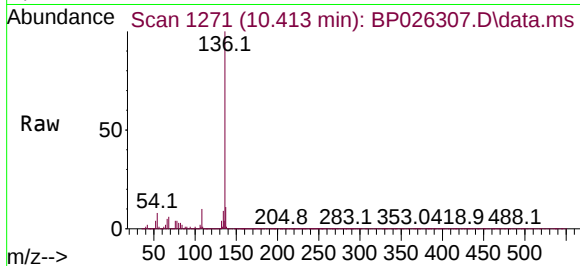


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.413 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:136 Resp: 1120151

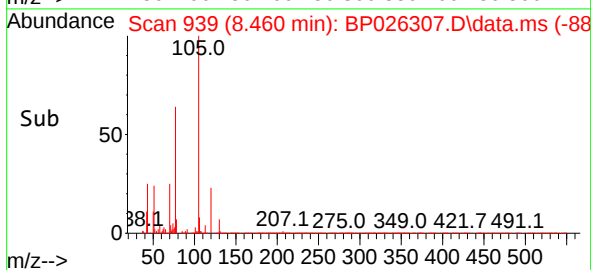
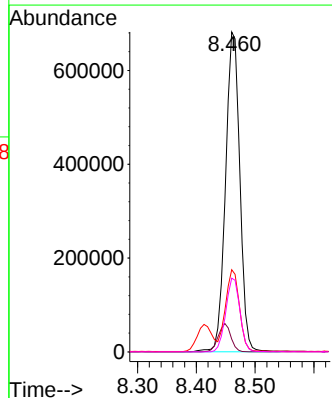
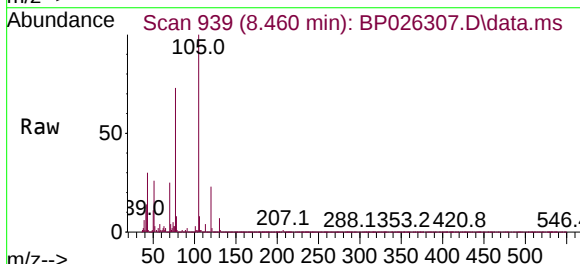
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.7  | 8.7   | 13.1  |
| 54  | 7.9   | 6.4   | 9.6   |
| 68  | 5.6   | 4.9   | 7.3   |



#22  
Acetophenone  
Concen: 40.626 ng  
RT: 8.460 min Scan# 939  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:105 Resp: 1154320

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 4.0   | 3.0   | 4.4   |
| 51  | 25.7  | 20.5  | 30.7  |
| 120 | 23.0  | 18.2  | 27.2  |

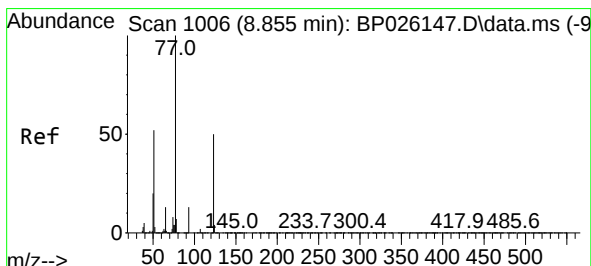
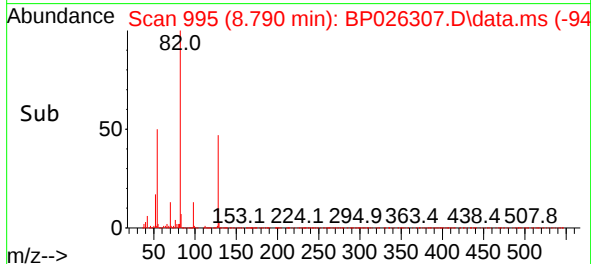
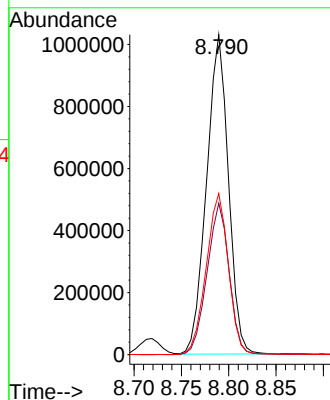
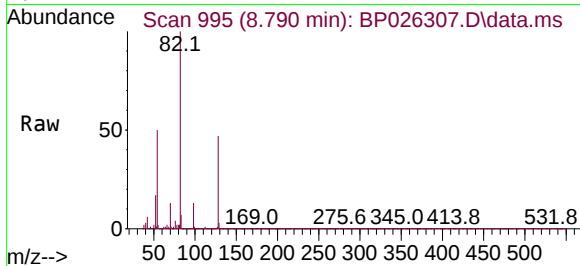




#23  
Nitrobenzene-d5  
Concen: 84.058 ng  
RT: 8.790 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

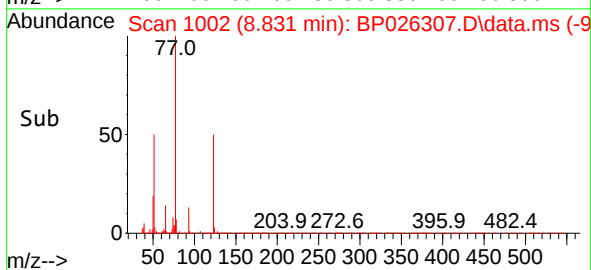
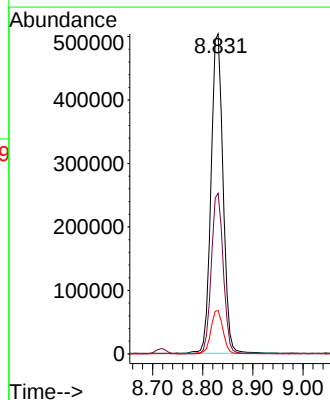
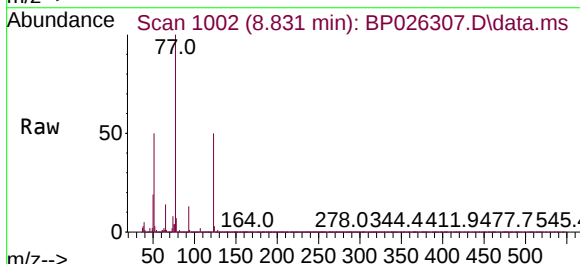
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

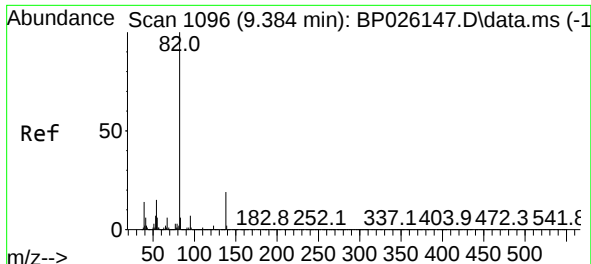
Tgt Ion: 82 Resp: 1654197  
Ion Ratio Lower Upper  
82 100  
128 47.4 37.4 56.0  
54 50.3 41.6 62.4



#24  
Nitrobenzene  
Concen: 42.014 ng  
RT: 8.831 min Scan# 1002  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion: 77 Resp: 835747  
Ion Ratio Lower Upper  
77 100  
123 50.2 39.8 59.8  
65 13.5 11.2 16.8

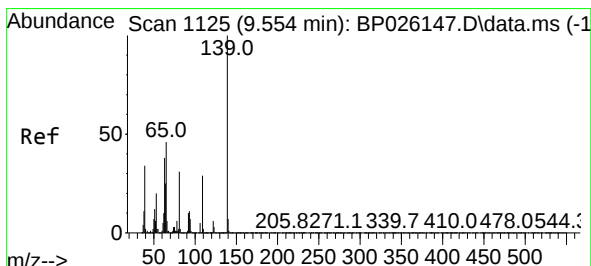
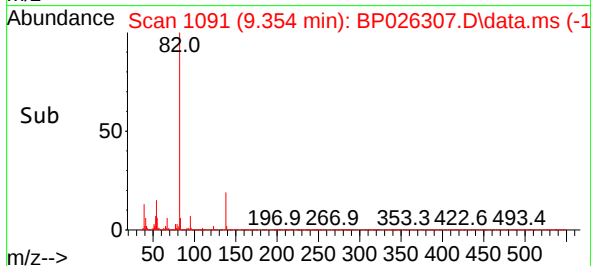
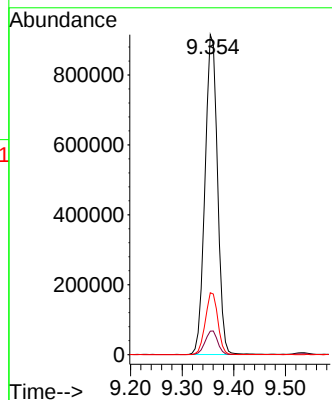
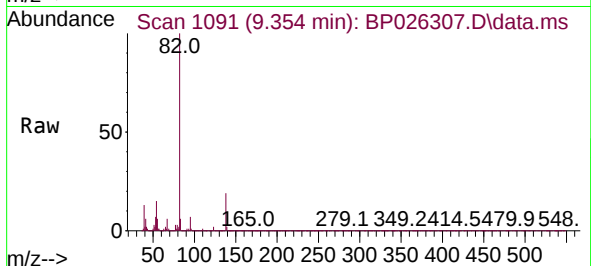




#25  
Isophorone  
Concen: 39.817 ng  
RT: 9.354 min Scan# 1096  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

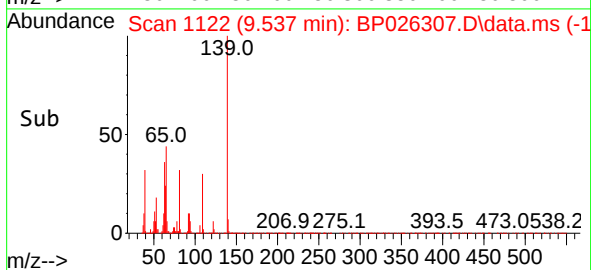
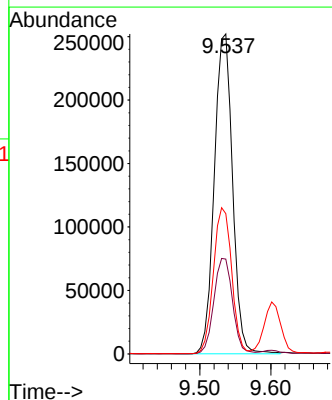
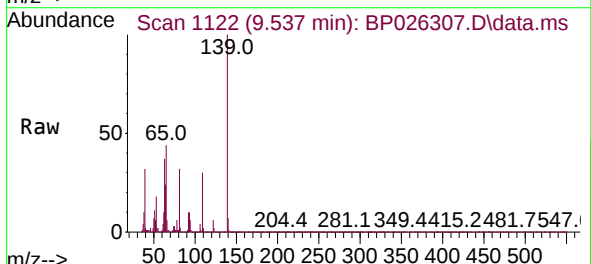
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

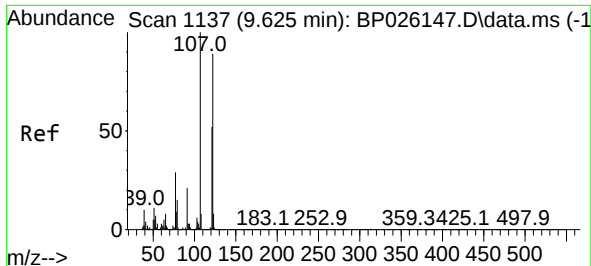
Tgt Ion: 82 Resp: 1537304  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.4 8.0  
138 19.3 15.4 23.0



#26  
2-Nitrophenol  
Concen: 44.887 ng  
RT: 9.537 min Scan# 1122  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion: 139 Resp: 451442  
Ion Ratio Lower Upper  
139 100  
109 29.6 22.3 33.5  
65 43.8 37.2 55.8

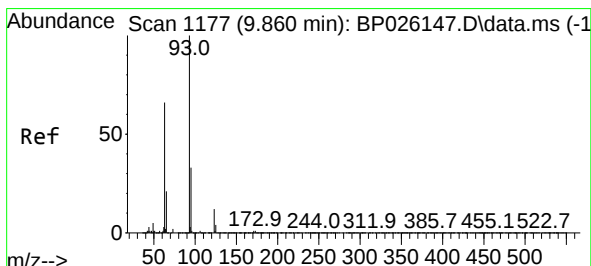
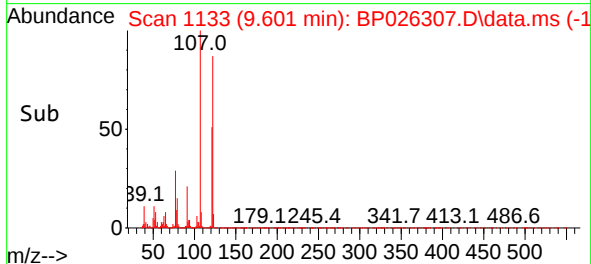
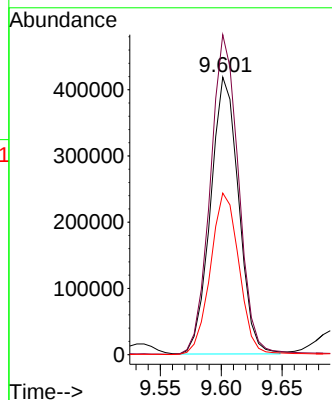
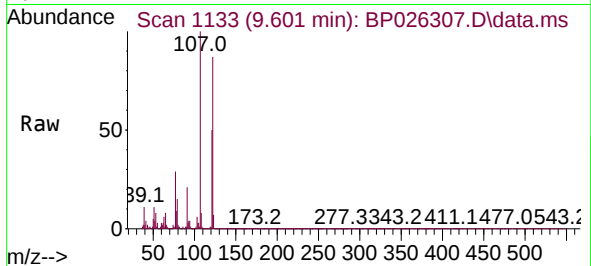




#27  
2,4-Dimethylphenol  
Concen: 37.780 ng  
RT: 9.601 min Scan# 1133  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

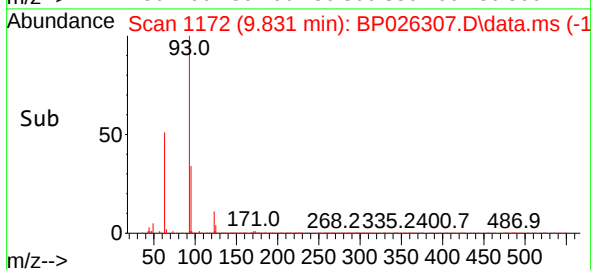
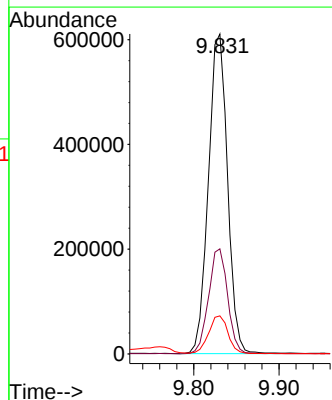
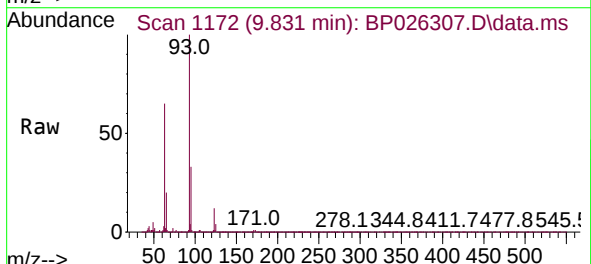
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

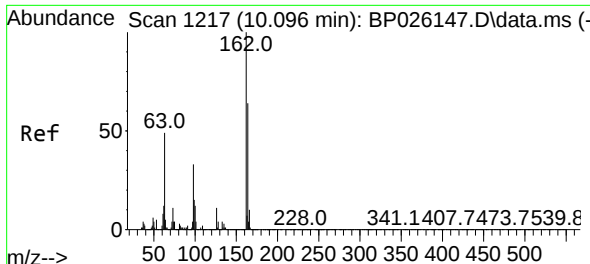
Tgt Ion:122 Resp: 672512  
Ion Ratio Lower Upper  
122 100  
107 115.3 91.0 136.6  
121 58.2 47.0 70.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.212 ng  
RT: 9.831 min Scan# 1172  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion: 93 Resp: 951456  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.4 39.6  
123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 42.237 ng

RT: 10.066 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

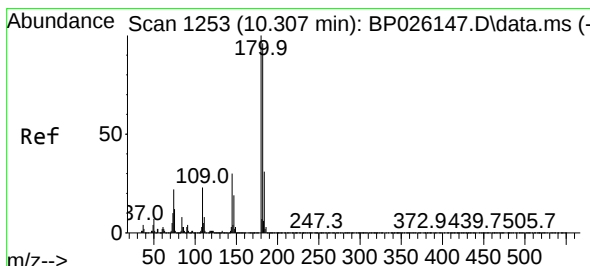
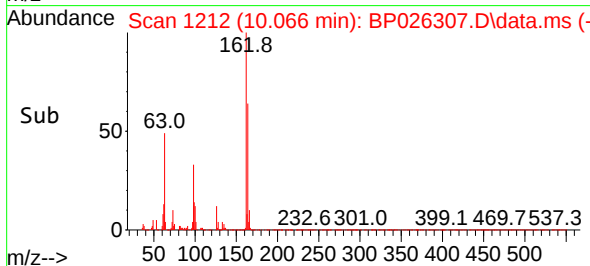
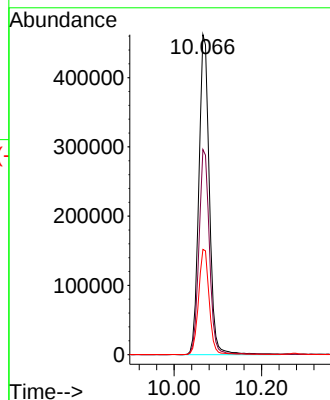
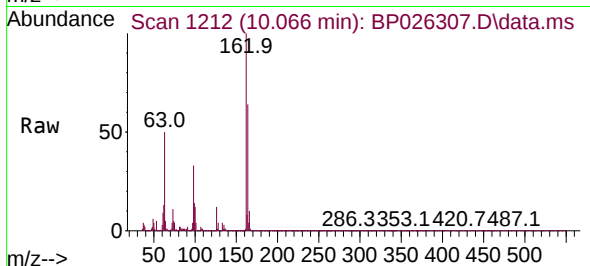
Tgt Ion:162 Resp: 766225

Ion Ratio Lower Upper

162 100

164 64.1 43.8 83.8

98 32.9 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 44.416 ng

RT: 10.278 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

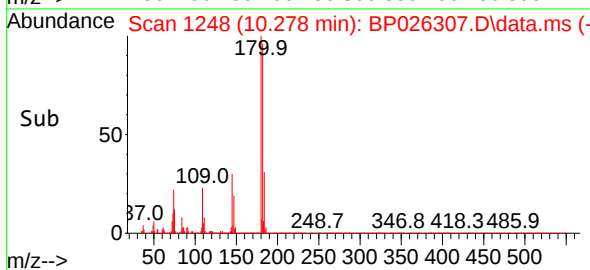
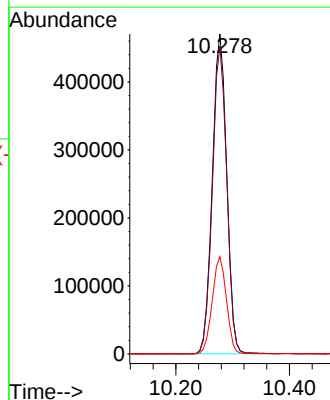
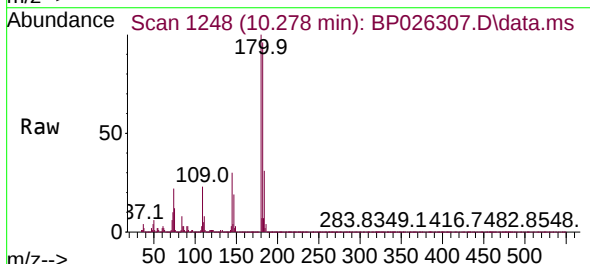
Tgt Ion:180 Resp: 828268

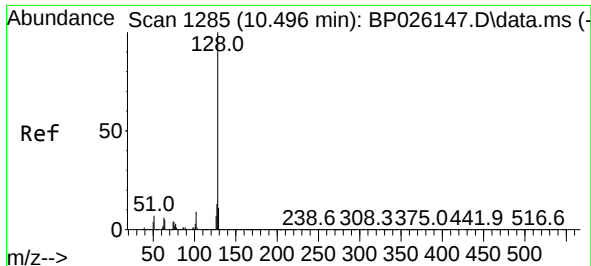
Ion Ratio Lower Upper

180 100

182 96.1 78.1 117.1

145 30.4 24.2 36.4

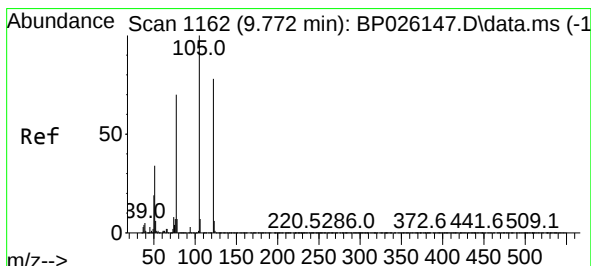
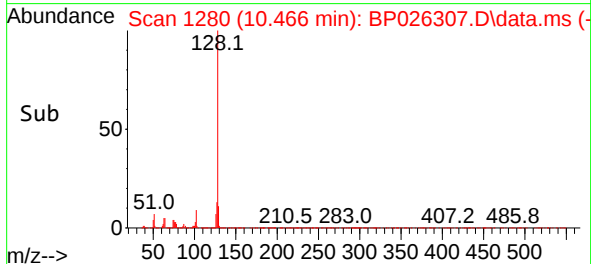
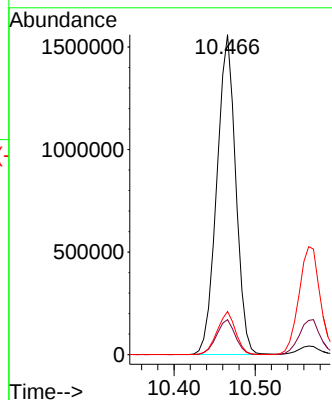
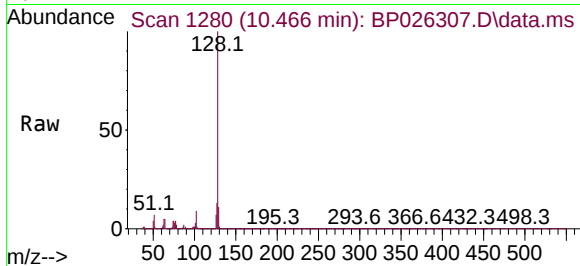




#31  
Naphthalene  
Concen: 41.615 ng  
RT: 10.466 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

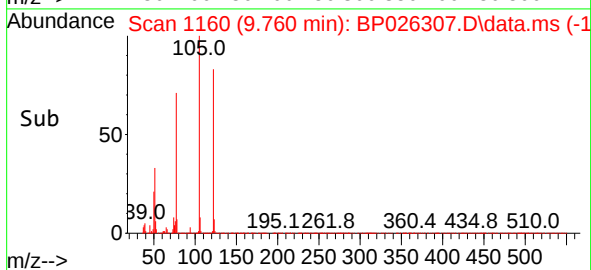
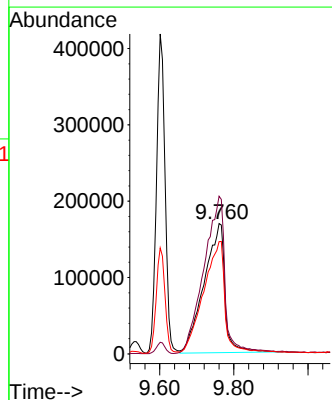
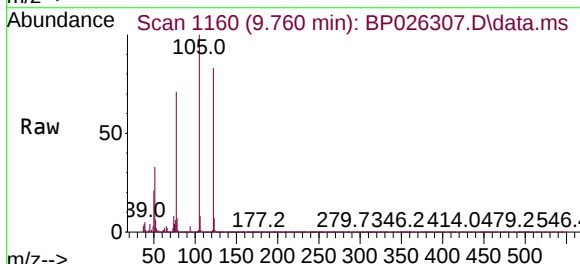
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

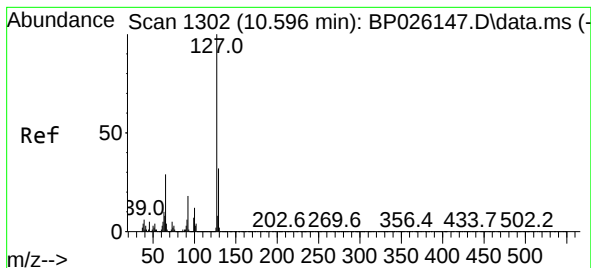
Tgt Ion:128 Resp: 2520150  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.6  
127 13.5 10.2 15.4



#32  
Benzoic acid  
Concen: 46.310 ng  
RT: 9.760 min Scan# 1160  
Delta R.T. 0.053 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:122 Resp: 660362  
Ion Ratio Lower Upper  
122 100  
105 121.0 100.1 140.1  
77 86.1 66.7 106.7

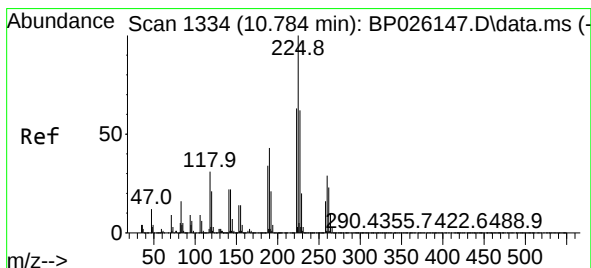
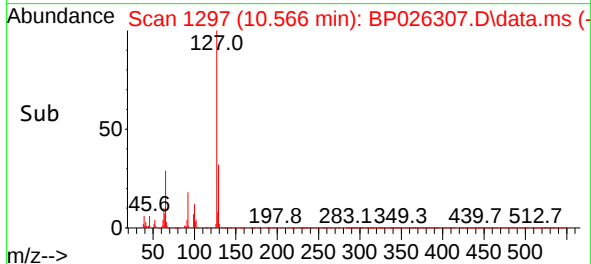
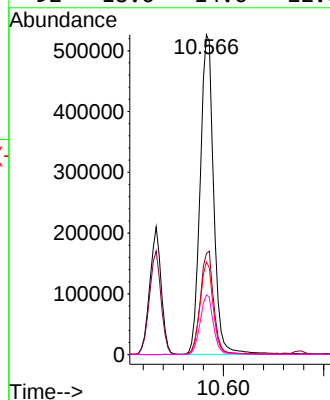
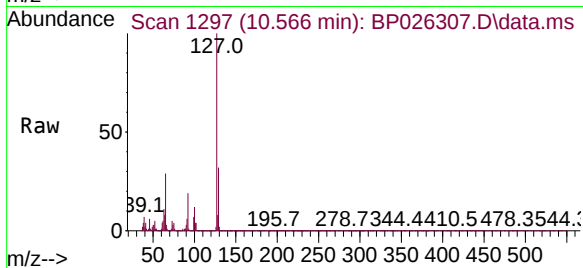




#33  
4-Chloroaniline  
Concen: 38.685 ng  
RT: 10.566 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

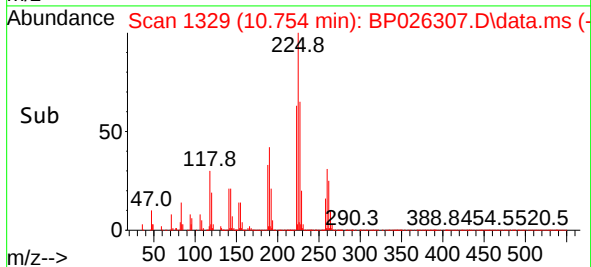
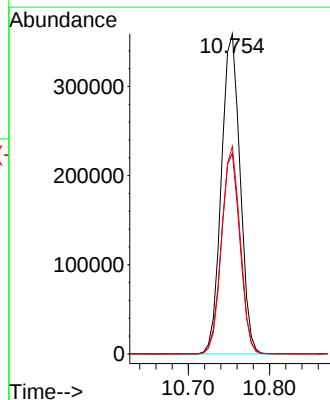
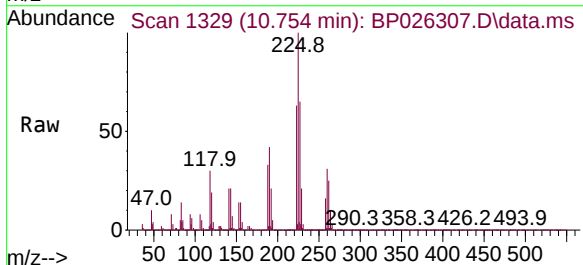
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

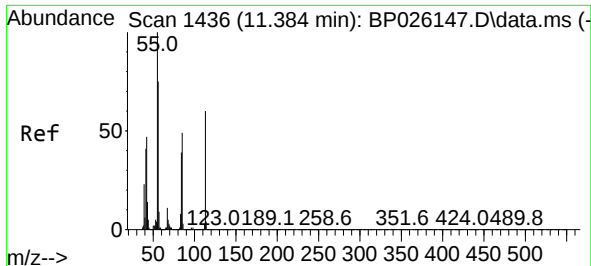
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 981425 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.6  | 25.8  | 38.8   |
| 65       | 29.0  | 22.7  | 34.1   |
| 92       | 18.6  | 14.6  | 22.0   |



#34  
Hexachlorobutadiene  
Concen: 47.129 ng  
RT: 10.754 min Scan# 1329  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 573826 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.7  | 49.6  | 74.4   |
| 227      | 64.8  | 51.2  | 76.8   |

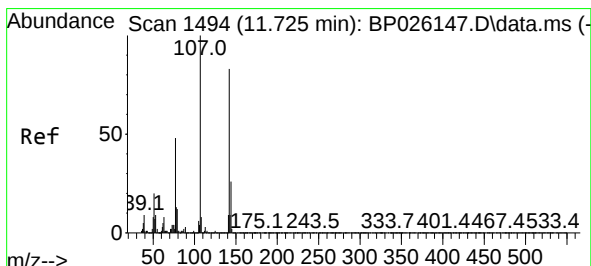
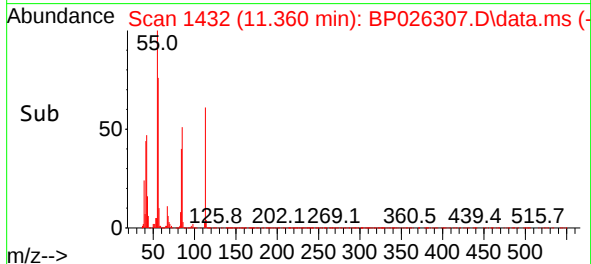
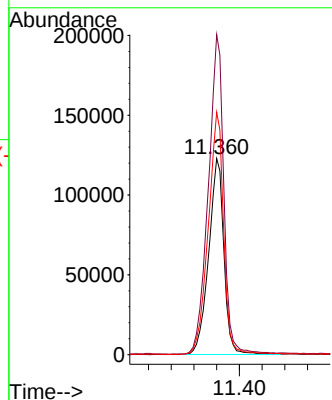
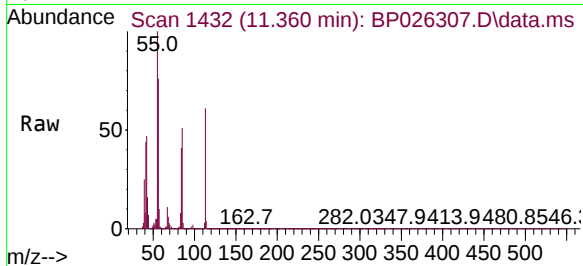




#35  
Caprolactam  
Concen: 35.802 ng  
RT: 11.360 min Scan# 1436  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

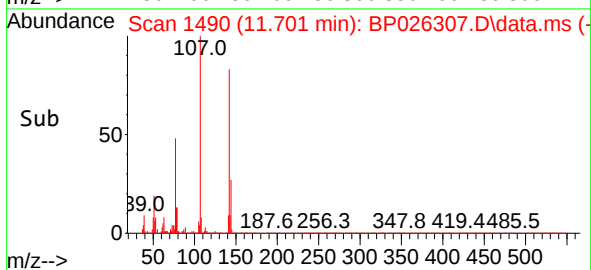
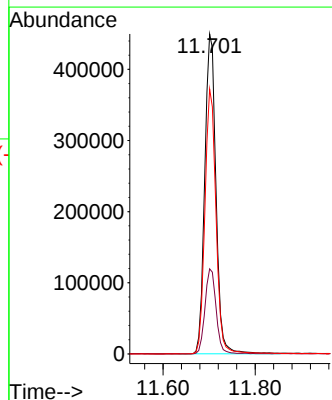
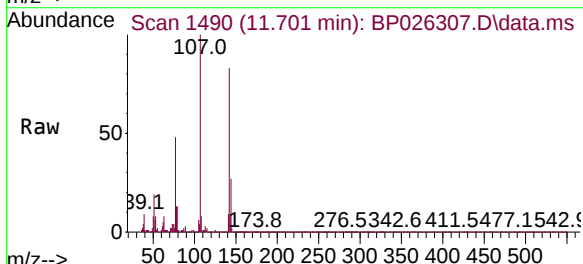
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

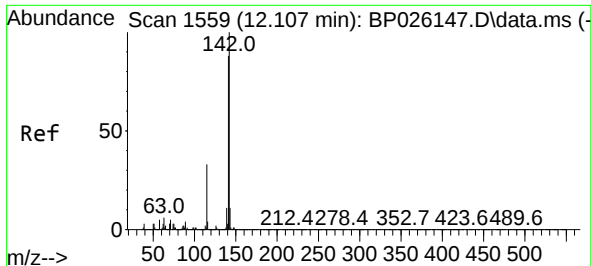
Tgt Ion:113 Resp: 229353  
Ion Ratio Lower Upper  
113 100  
55 163.2 153.0 193.0  
56 123.7 106.4 146.4



#36  
4-Chloro-3-methylphenol  
Concen: 39.626 ng  
RT: 11.701 min Scan# 1490  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:107 Resp: 756361  
Ion Ratio Lower Upper  
107 100  
144 26.6 21.6 32.4  
142 82.8 65.6 98.4

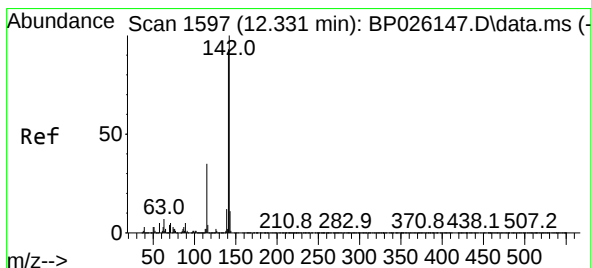
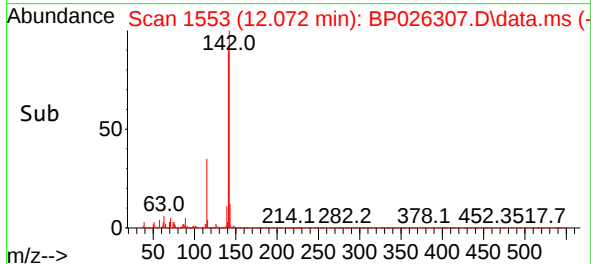
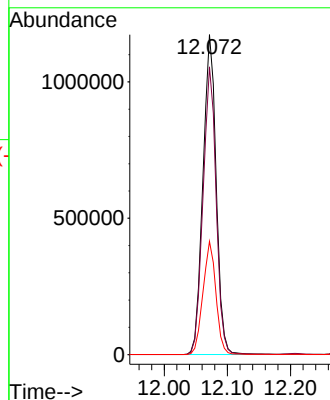
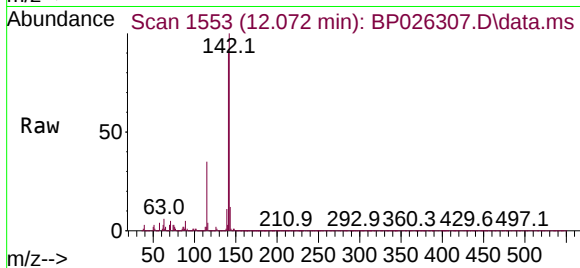




#37  
2-Methylnaphthalene  
Concen: 40.020 ng  
RT: 12.072 min Scan# 1553  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

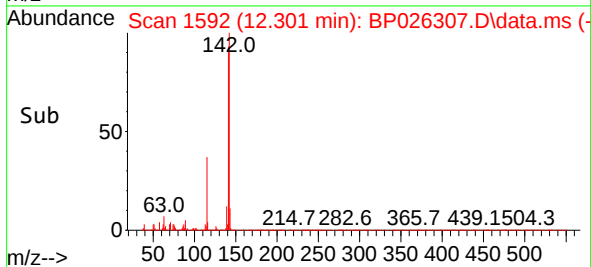
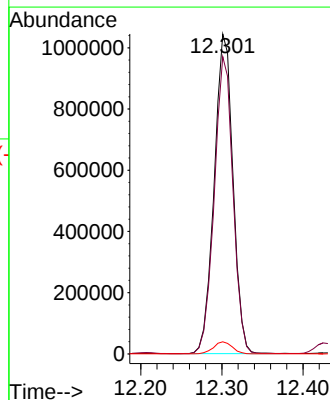
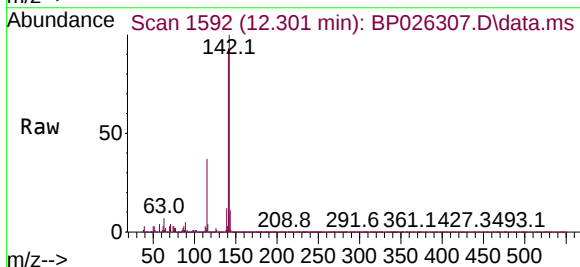
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

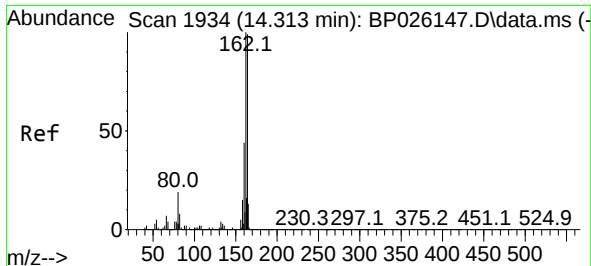
Tgt Ion:142 Resp: 1708079  
Ion Ratio Lower Upper  
142 100  
141 89.9 71.0 106.6  
115 35.4 26.6 39.8



#38  
1-Methylnaphthalene  
Concen: 40.175 ng  
RT: 12.301 min Scan# 1592  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:142 Resp: 1675180  
Ion Ratio Lower Upper  
142 100  
141 92.9 73.5 110.3  
116 3.8 3.0 4.4

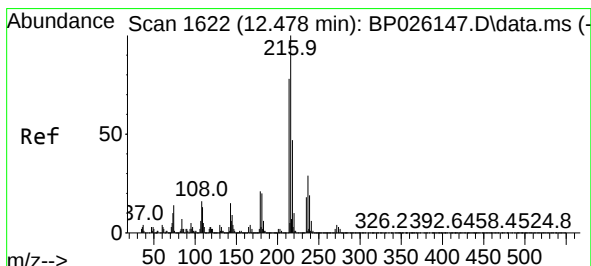
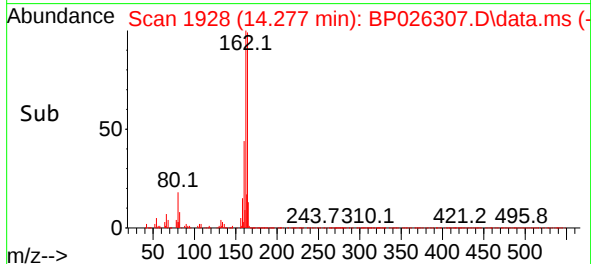
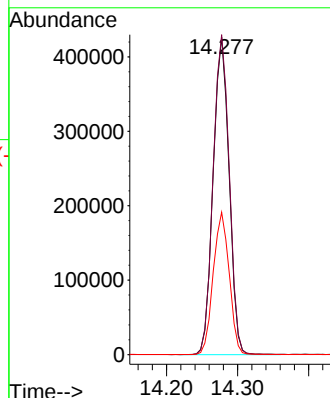
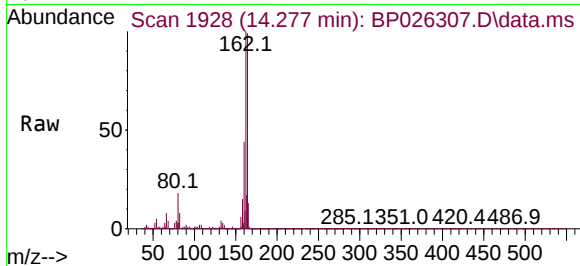




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.277 min Scan# 1934  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

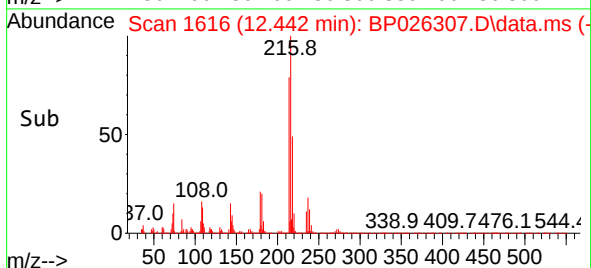
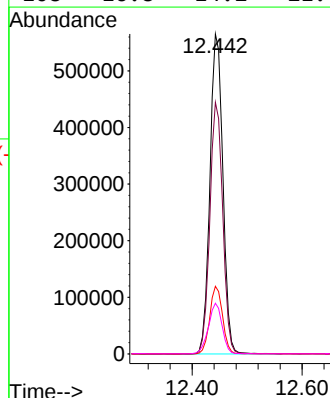
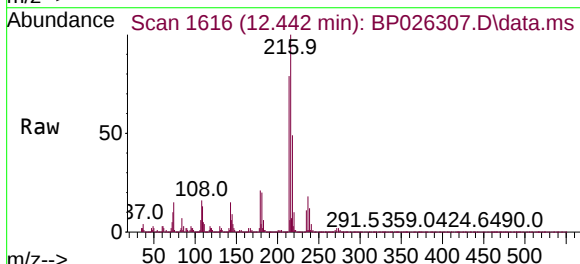
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

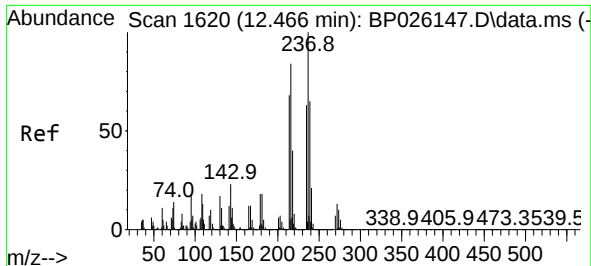
Tgt Ion:164 Resp: 664855  
Ion Ratio Lower Upper  
164 100  
162 100.8 80.3 120.5  
160 44.8 35.2 52.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 45.575 ng  
RT: 12.442 min Scan# 1616  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:216 Resp: 924968  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.6 94.0  
179 20.9 16.6 25.0  
108 16.8 14.2 21.4

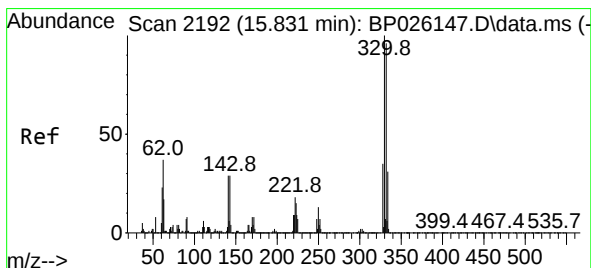
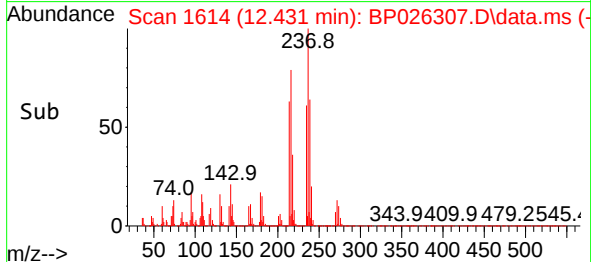
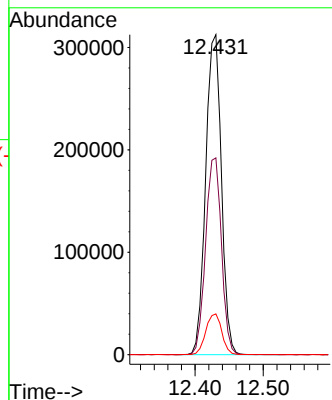
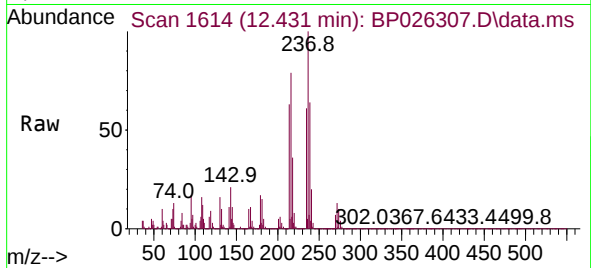




#41  
Hexachlorocyclopentadiene  
Concen: 39.513 ng  
RT: 12.431 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

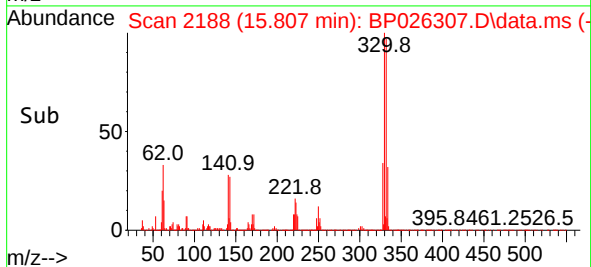
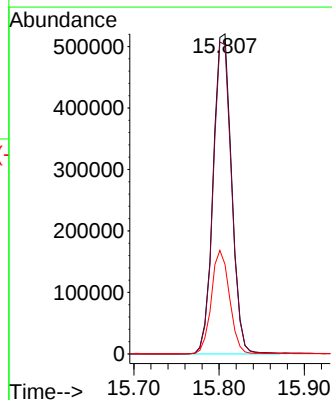
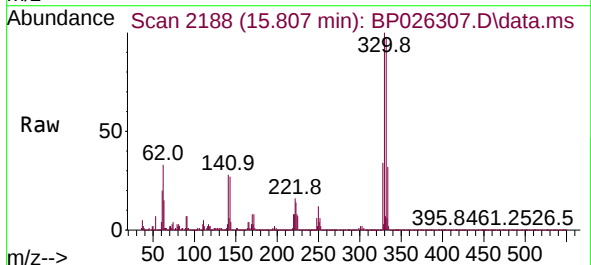
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

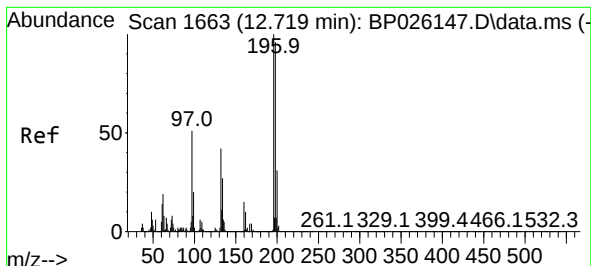
|             |              |
|-------------|--------------|
| Tgt Ion:237 | Resp: 500232 |
| Ion Ratio   | Lower Upper  |
| 237 100     |              |
| 235 61.5    | 43.3 83.3    |
| 272 12.7    | 0.0 32.9     |



#42  
2,4,6-Tribromophenol  
Concen: 90.348 ng  
RT: 15.807 min Scan# 2188  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

|             |              |
|-------------|--------------|
| Tgt Ion:330 | Resp: 781169 |
| Ion Ratio   | Lower Upper  |
| 330 100     |              |
| 332 97.5    | 78.0 117.0   |
| 141 31.8    | 26.8 40.2    |





#43

2,4,6-Trichlorophenol

Concen: 44.238 ng

RT: 12.695 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

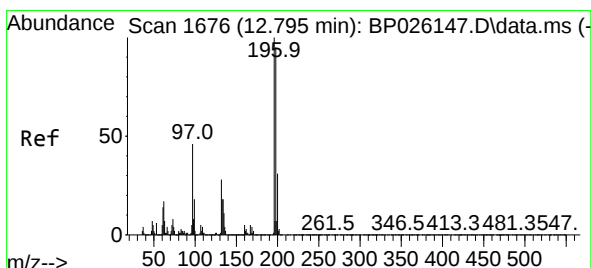
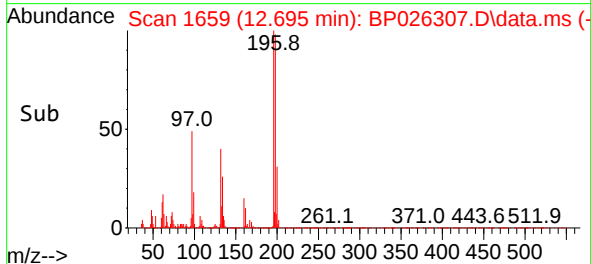
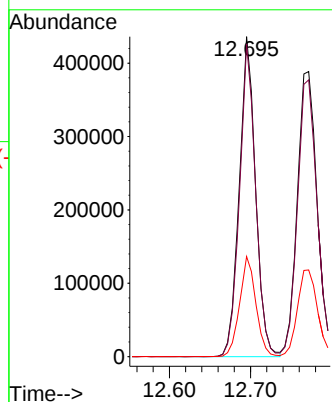
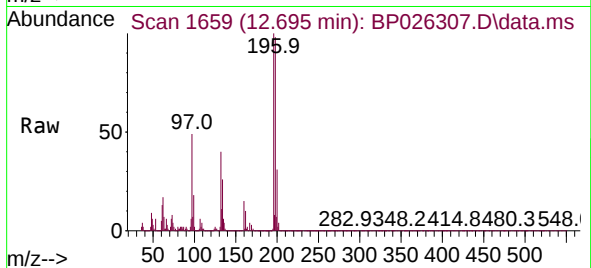
Tgt Ion:196 Resp: 610189

Ion Ratio Lower Upper

196 100

198 97.7 76.9 115.3

200 31.3 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 43.388 ng

RT: 12.772 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

Tgt Ion:196 Resp: 666526

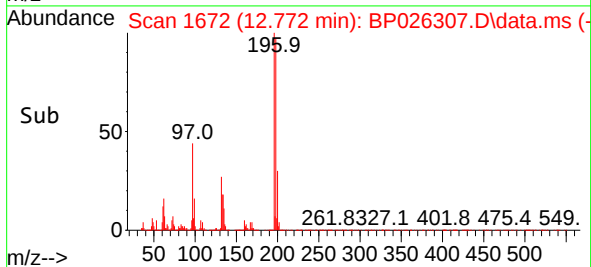
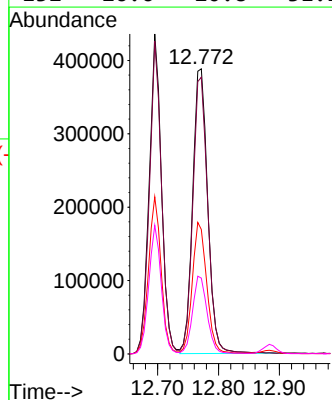
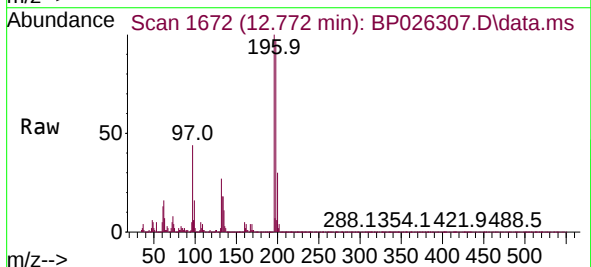
Ion Ratio Lower Upper

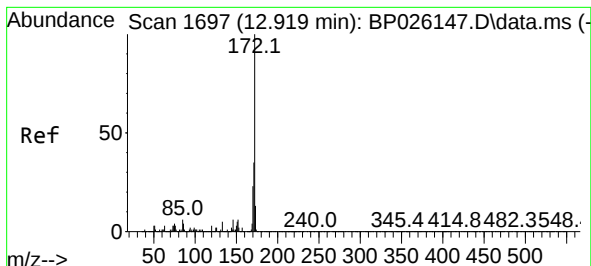
196 100

198 97.1 76.4 114.6

97 43.7 35.7 53.5

132 26.6 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 86.805 ng

RT: 12.883 min Scan# 1697

Delta R.T. -0.018 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

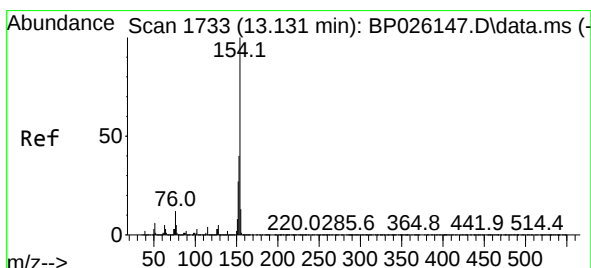
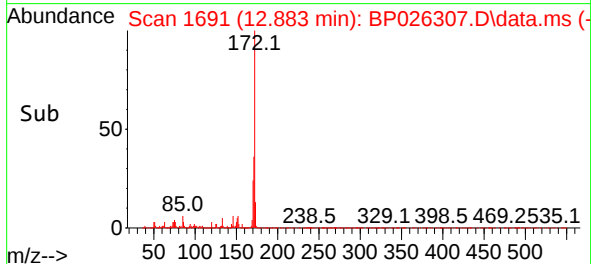
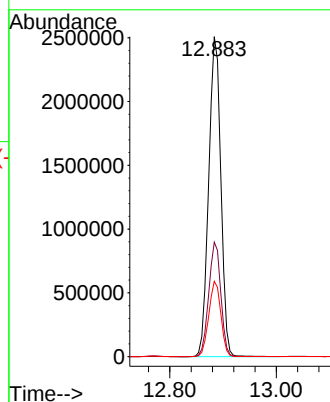
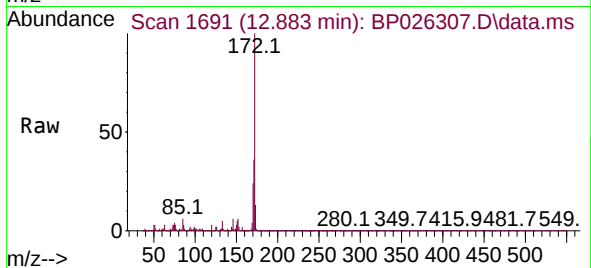
Tgt Ion:172 Resp: 3969551

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.4

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 42.051 ng

RT: 13.101 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

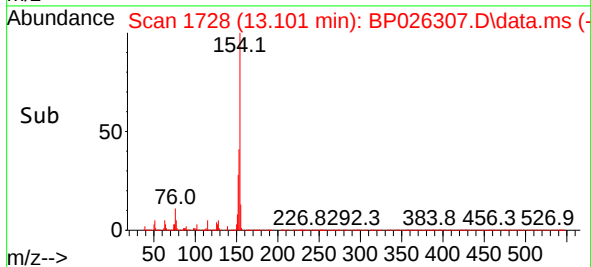
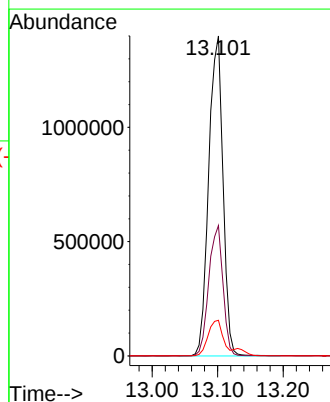
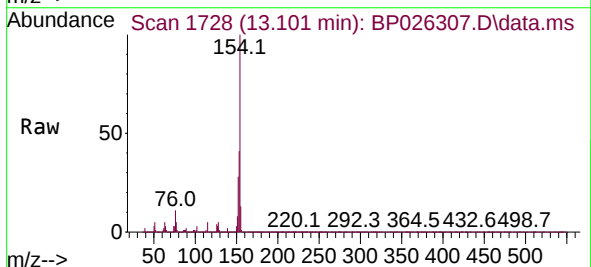
Tgt Ion:154 Resp: 2111084

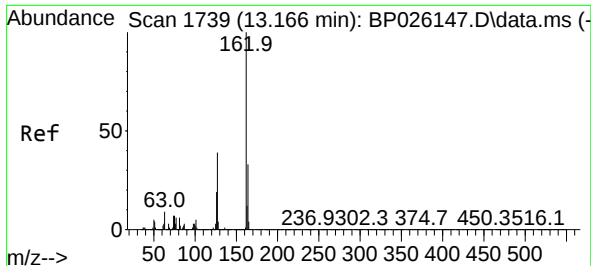
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

76 11.1 0.0 32.3

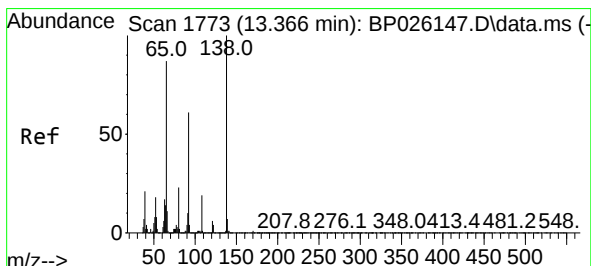
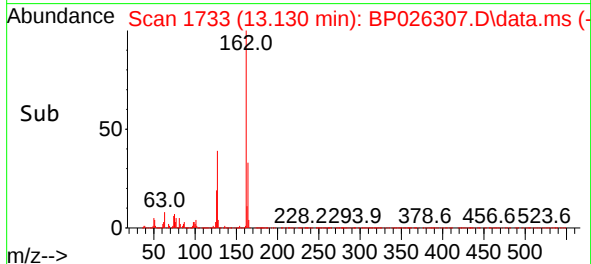
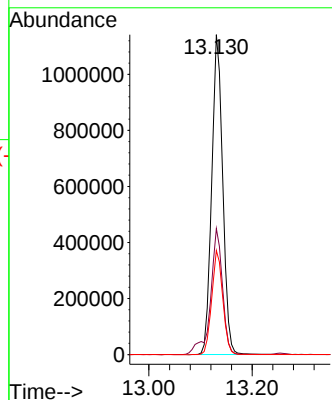
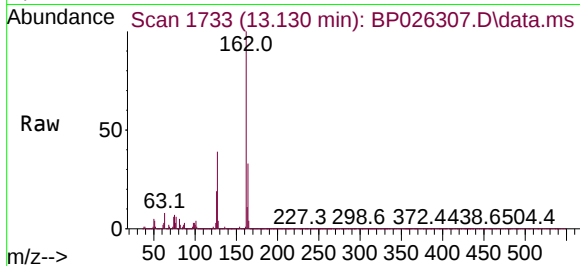




#47  
2-Chloronaphthalene  
Concen: 42.671 ng  
RT: 13.130 min Scan# 1733  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

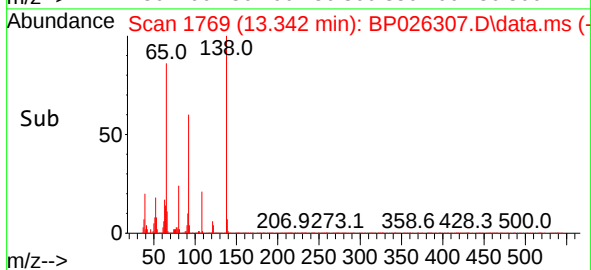
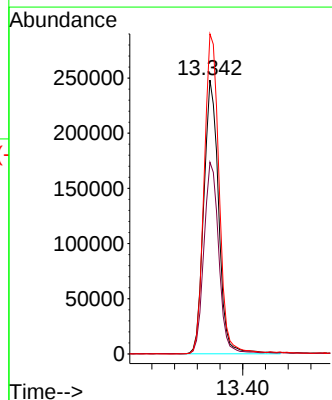
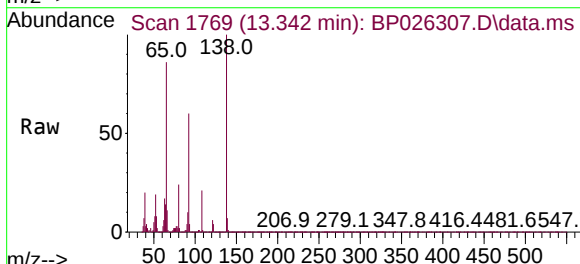
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

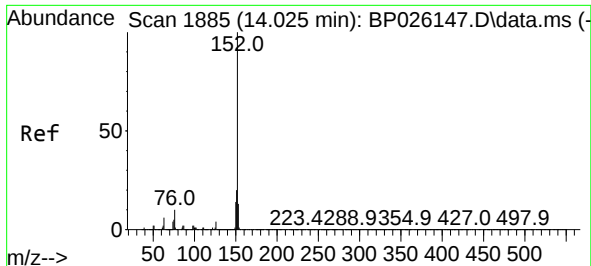
Tgt Ion:162 Resp: 1687798  
Ion Ratio Lower Upper  
162 100  
127 39.4 30.9 46.3  
164 32.5 26.4 39.6



#48  
2-Nitroaniline  
Concen: 41.554 ng  
RT: 13.342 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion: 65 Resp: 450173  
Ion Ratio Lower Upper  
65 100  
92 70.0 59.1 88.7  
138 116.9 96.6 145.0

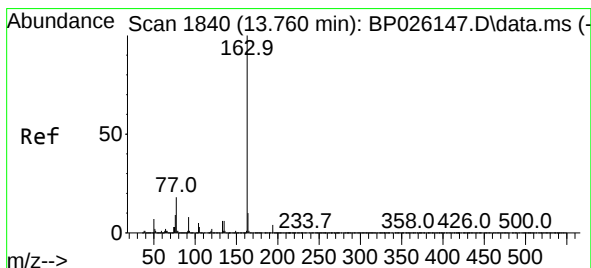
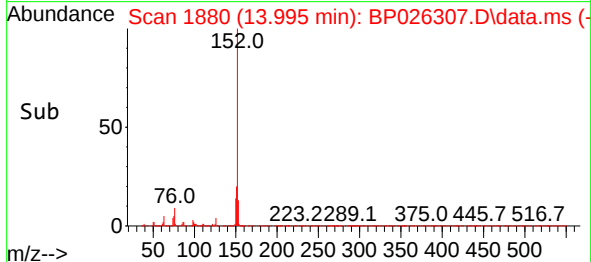
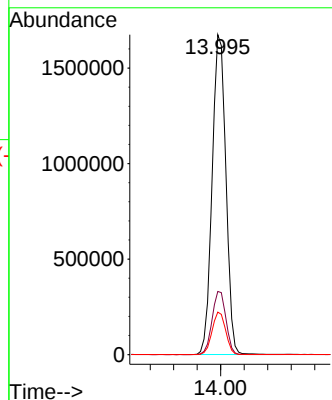
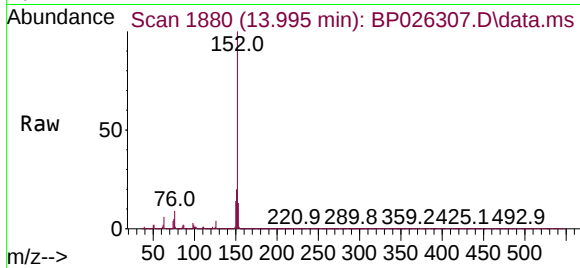




#49  
Acenaphthylene  
Concen: 41.857 ng  
RT: 13.995 min Scan# 1880  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

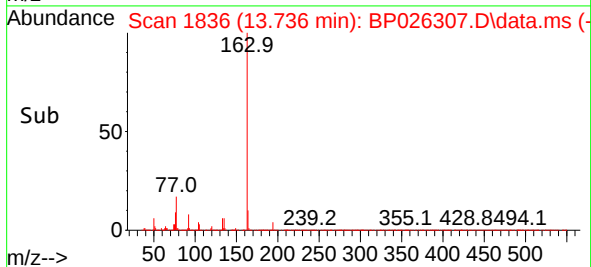
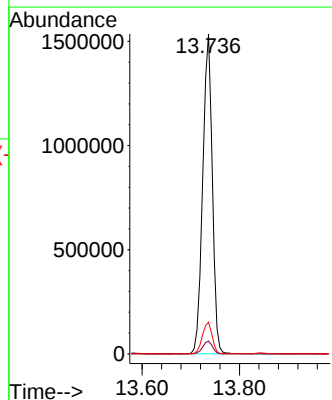
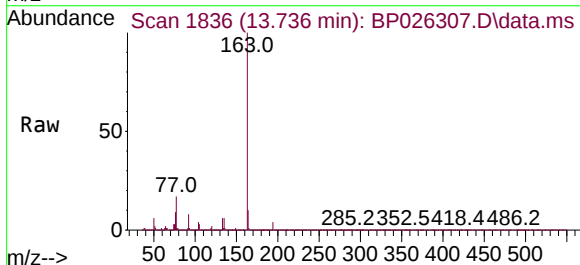
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

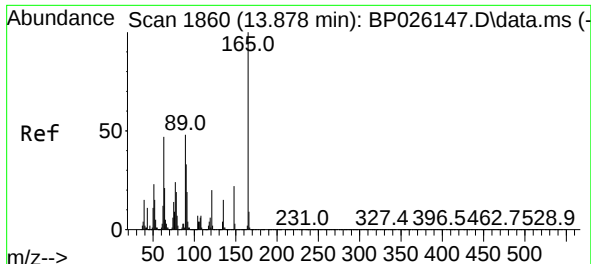
Tgt Ion:152 Resp: 2716872  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.8  
153 13.3 10.6 16.0



#50  
Dimethylphthalate  
Concen: 42.266 ng  
RT: 13.736 min Scan# 1836  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:163 Resp: 2093854  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 9.9 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.381 ng

RT: 13.842 min Scan# 1860

Delta R.T. -0.012 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

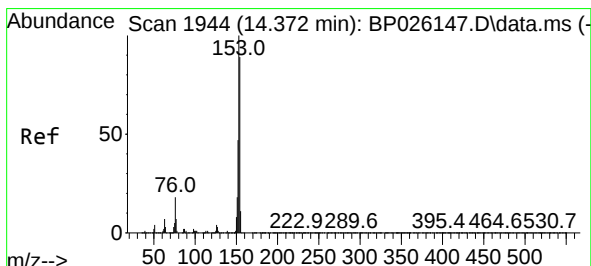
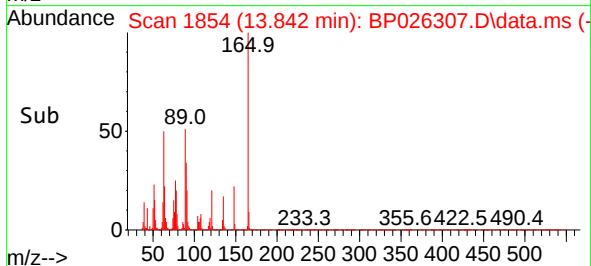
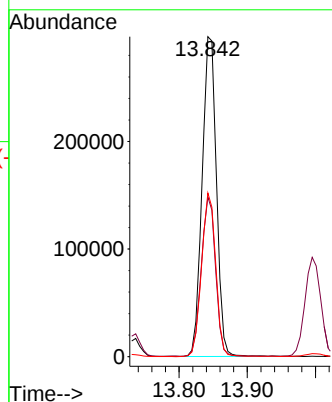
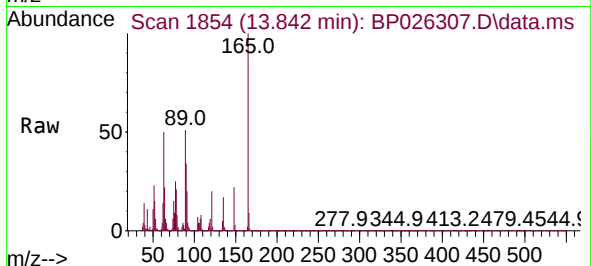
Tgt Ion:165 Resp: 434492

Ion Ratio Lower Upper

165 100

63 49.8 40.5 60.7

89 51.2 41.3 61.9



#52

Acenaphthene

Concen: 41.019 ng

RT: 14.348 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

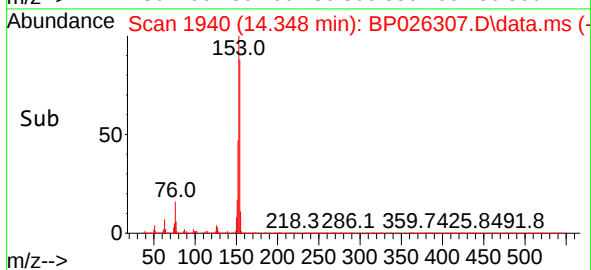
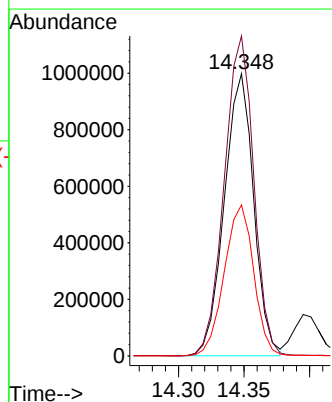
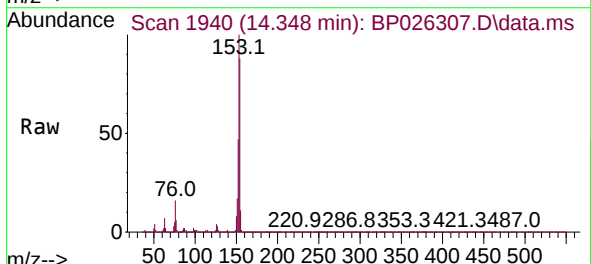
Tgt Ion:154 Resp: 1556802

Ion Ratio Lower Upper

154 100

153 113.4 90.7 136.1

152 53.5 42.8 64.2

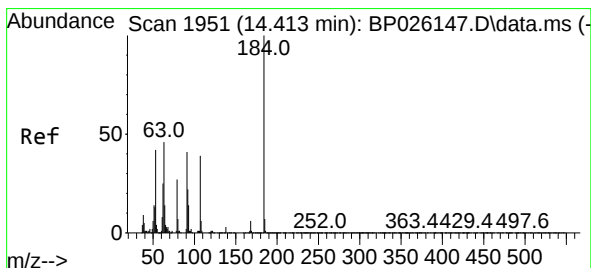
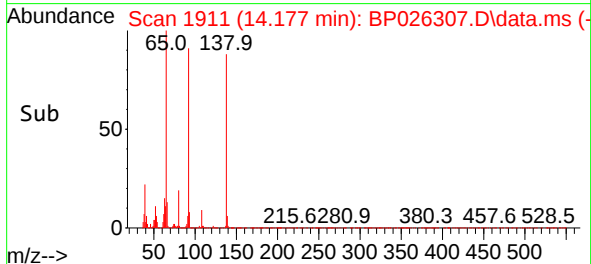
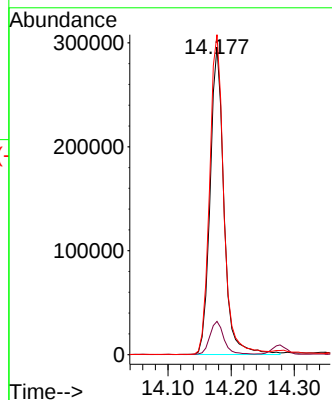
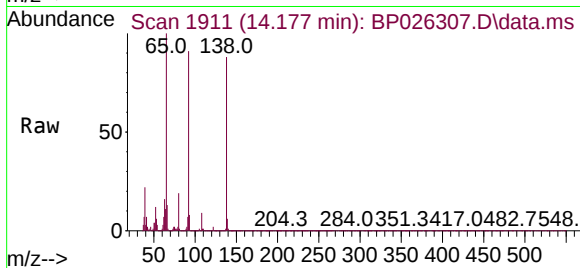




#53  
3-Nitroaniline  
Concen: 39.424 ng  
RT: 14.177 min Scan# 1916  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

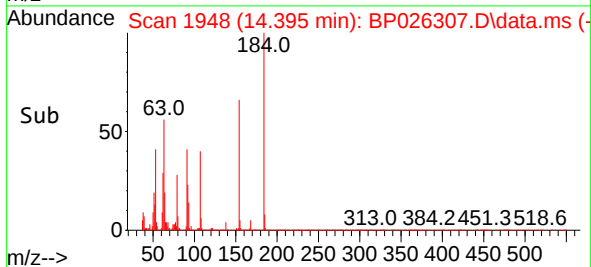
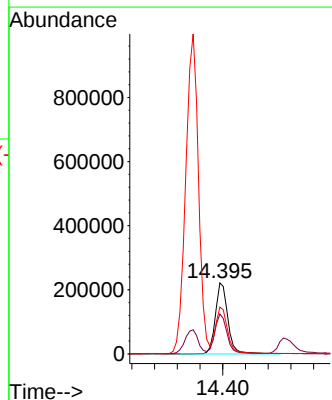
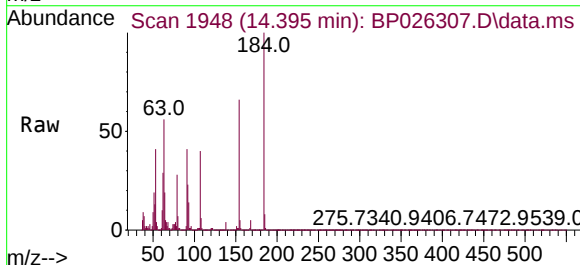
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

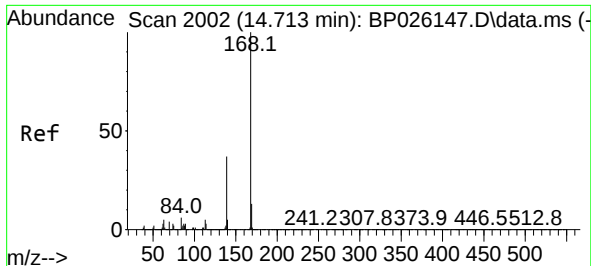
Tgt Ion:138 Resp: 451172  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.9 13.3  
92 104.0 86.3 129.5



#54  
2,4-Dinitrophenol  
Concen: 64.586 ng  
RT: 14.395 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:184 Resp: 337105  
Ion Ratio Lower Upper  
184 100  
63 56.1 43.1 64.7  
154 66.0 49.5 74.3

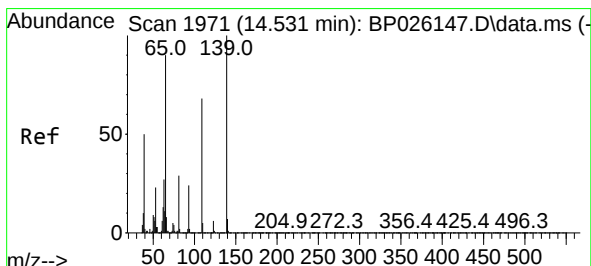
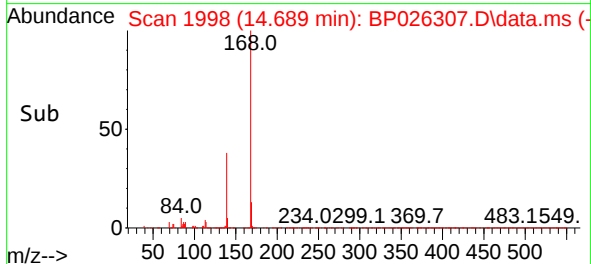
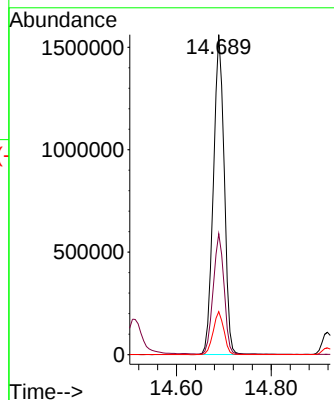
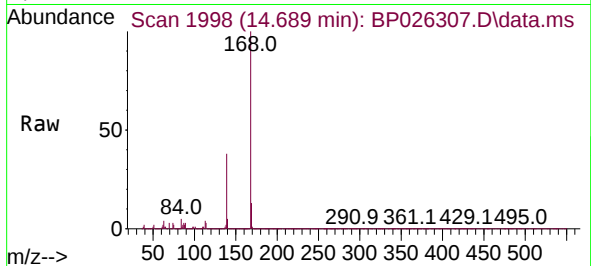




#55  
Dibenzofuran  
Concen: 42.020 ng  
RT: 14.689 min Scan# 1998  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

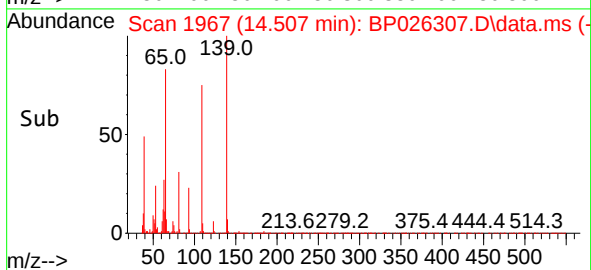
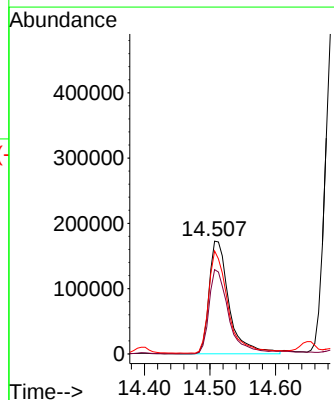
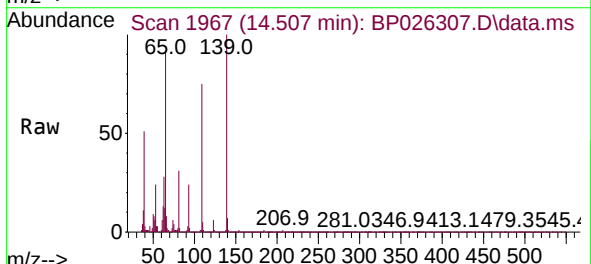
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

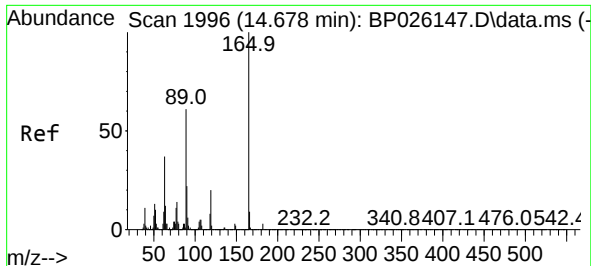
Tgt Ion:168 Resp: 2480135  
Ion Ratio Lower Upper  
168 100  
139 37.8 29.8 44.6  
169 13.4 10.9 16.3



#56  
4-Nitrophenol  
Concen: 35.901 ng  
RT: 14.507 min Scan# 1967  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:139 Resp: 366854  
Ion Ratio Lower Upper  
139 100  
109 74.7 46.8 86.8  
65 91.4 69.3 109.3

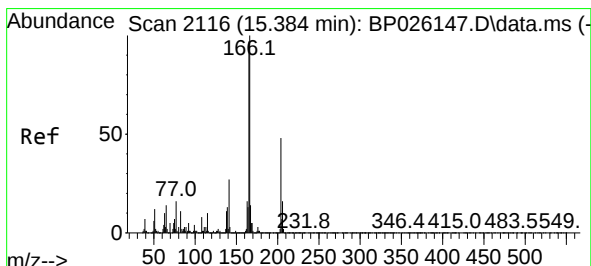
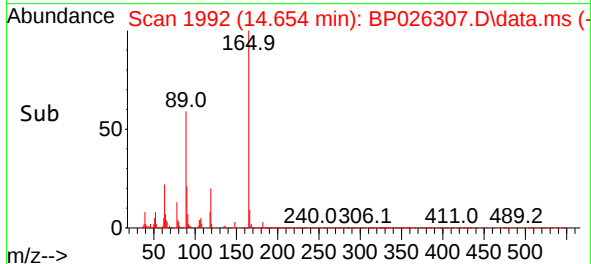
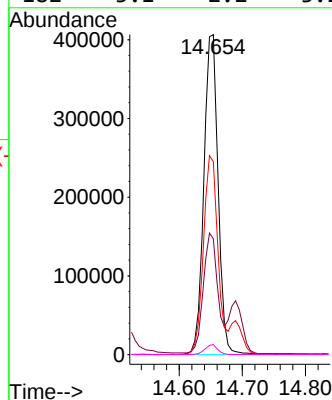
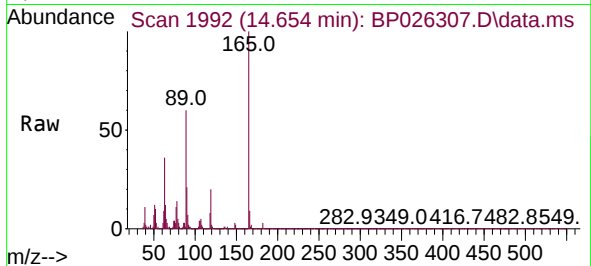




#57  
2,4-Dinitrotoluene  
Concen: 43.763 ng  
RT: 14.654 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

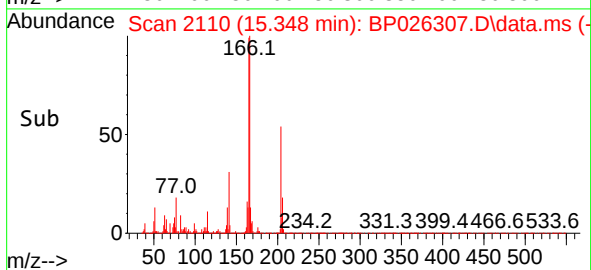
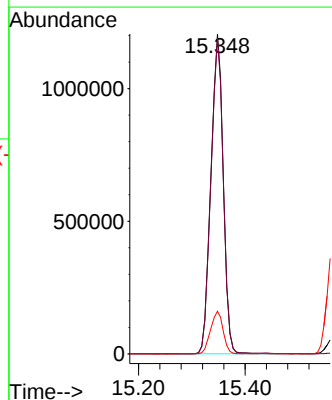
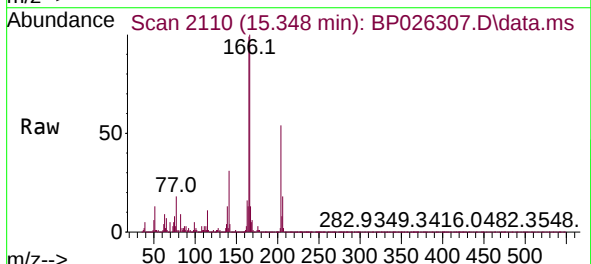
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

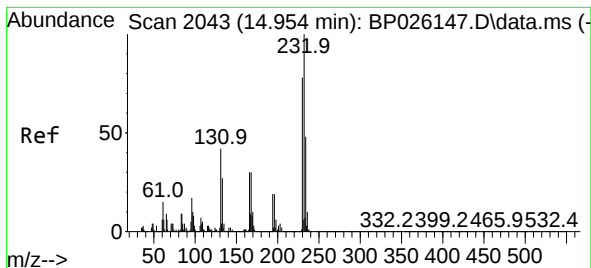
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 637345 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 36.2  | 31.0  | 46.6   |
| 89       | 60.3  | 51.7  | 77.5   |
| 182      | 3.1   | 2.2   | 3.2    |



#58  
Fluorene  
Concen: 41.535 ng  
RT: 15.348 min Scan# 2110  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1939398 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 98.7  | 77.9  | 116.9   |
| 167      | 13.3  | 11.0  | 16.4    |

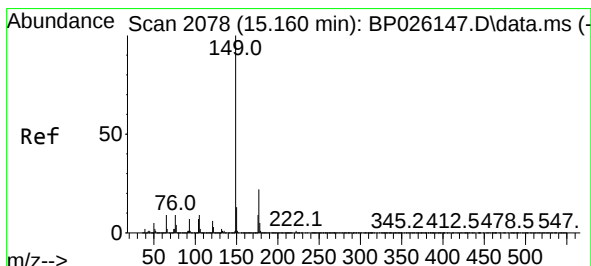
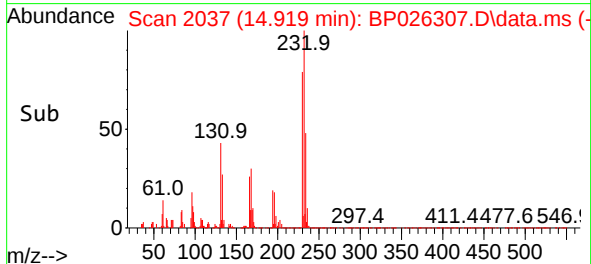
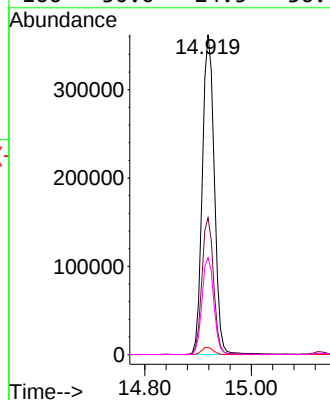
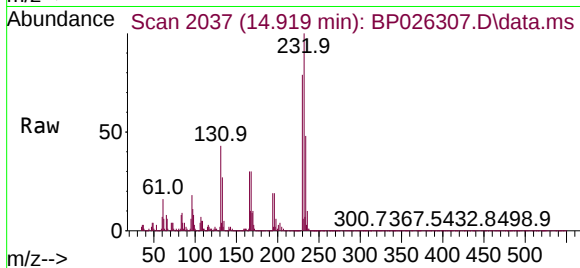




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.527 ng  
RT: 14.919 min Scan# 2043  
Delta R.T. -0.018 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

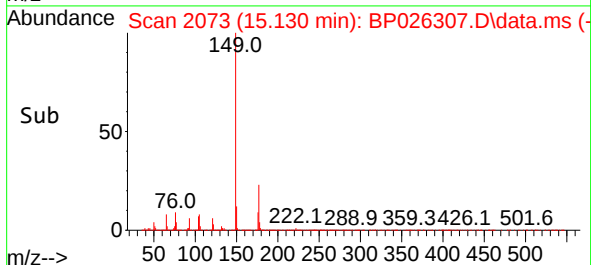
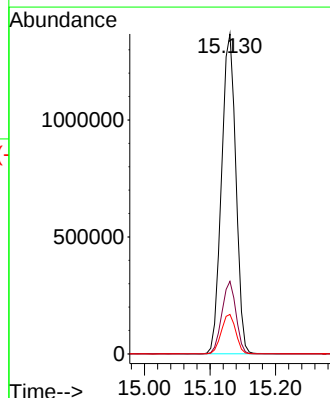
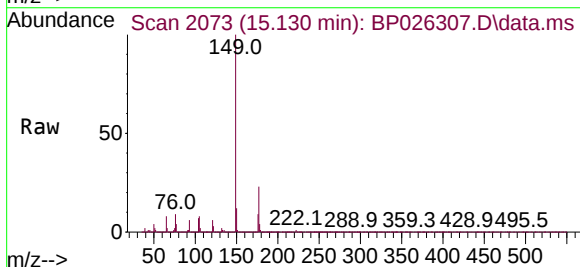
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

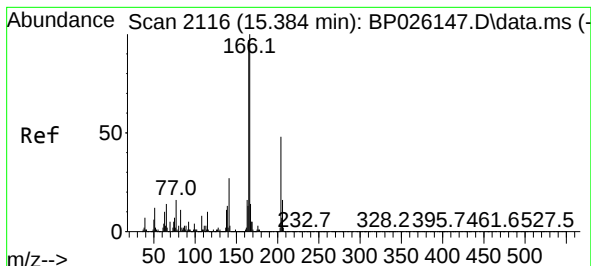
|             |              |
|-------------|--------------|
| Tgt Ion:232 | Resp: 565967 |
| Ion Ratio   | Lower Upper  |
| 232 100     |              |
| 131 41.7    | 34.8 52.2    |
| 130 2.2     | 1.8 2.8      |
| 166 30.0    | 24.5 36.7    |



#60  
Diethylphthalate  
Concen: 41.969 ng  
RT: 15.130 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

|             |               |
|-------------|---------------|
| Tgt Ion:149 | Resp: 2085357 |
| Ion Ratio   | Lower Upper   |
| 149 100     |               |
| 177 22.7    | 17.9 26.9     |
| 150 12.3    | 9.9 14.9      |

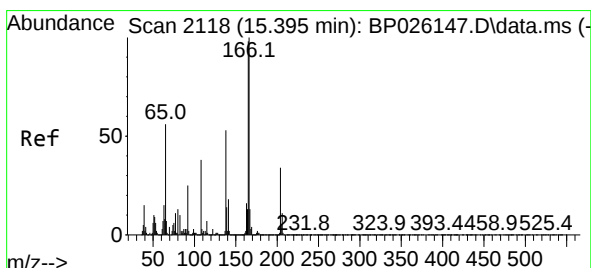
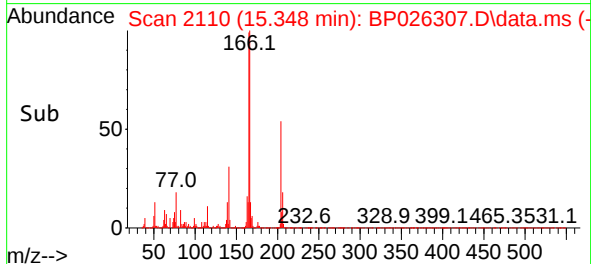
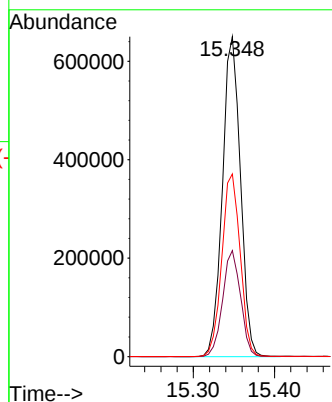
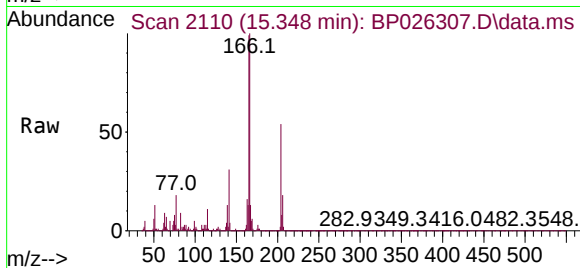




#61  
4-Chlorophenyl-phenylether  
Concen: 42.949 ng  
RT: 15.348 min Scan# 2110  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

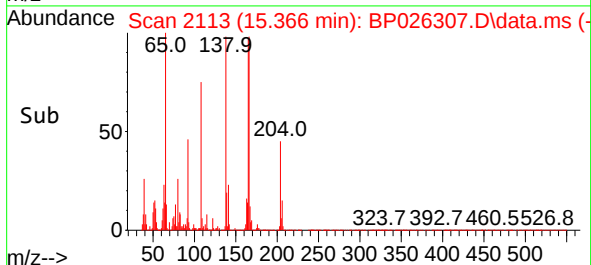
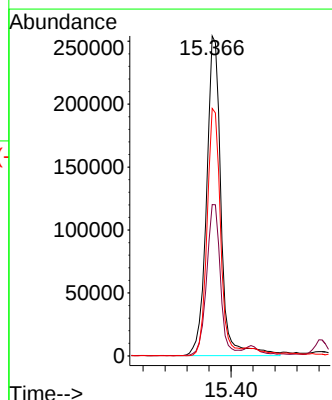
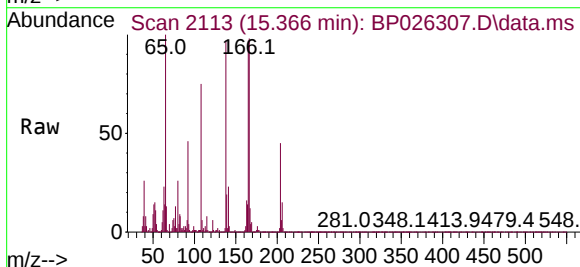
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

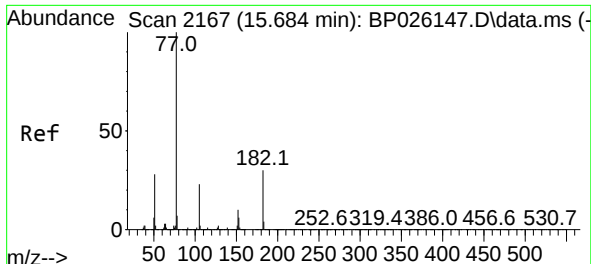
Tgt Ion:204 Resp: 999931  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.2 39.2  
141 57.1 48.1 72.1



#62  
4-Nitroaniline  
Concen: 39.148 ng  
RT: 15.366 min Scan# 2113  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:138 Resp: 464972  
Ion Ratio Lower Upper  
138 100  
92 47.3 27.5 67.5  
108 77.3 51.1 91.1



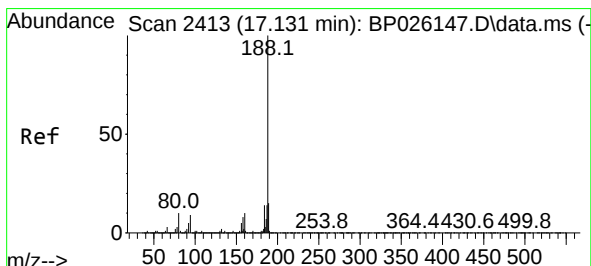
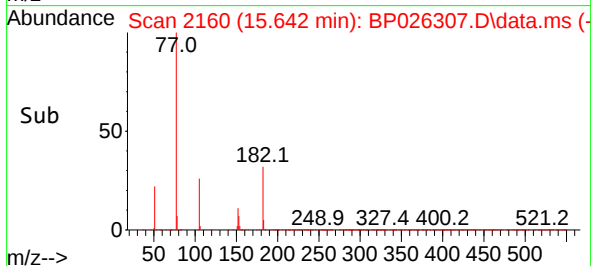
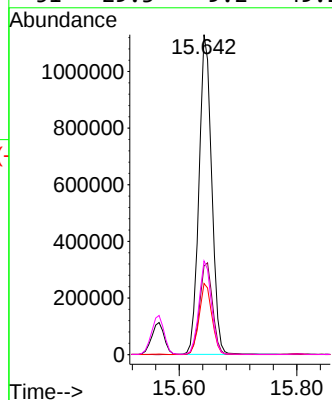
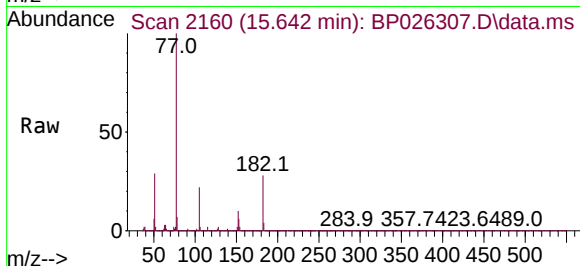


#63  
Azobenzene  
Concen: 40.372 ng  
RT: 15.642 min Scan# 2167  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1686773

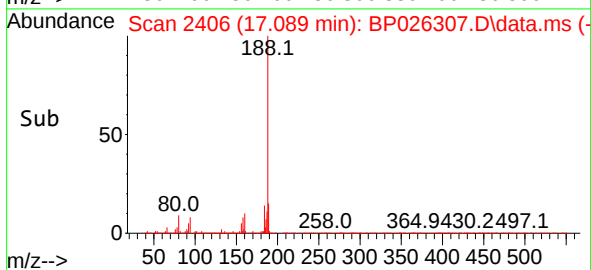
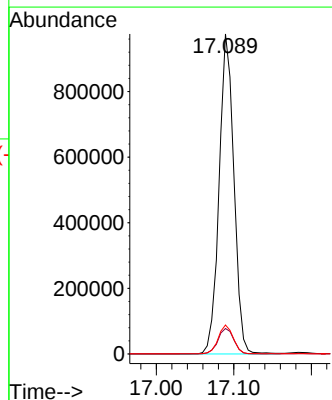
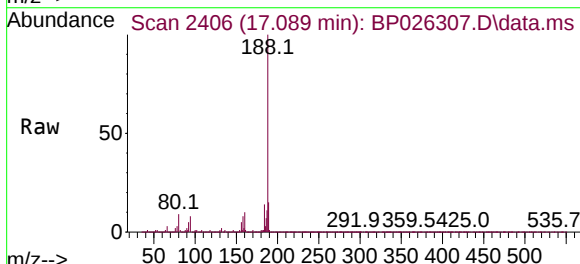
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.7  | 8.8   | 48.8  |
| 105 | 22.2  | 2.6   | 42.6  |
| 51  | 29.3  | 9.2   | 49.2  |

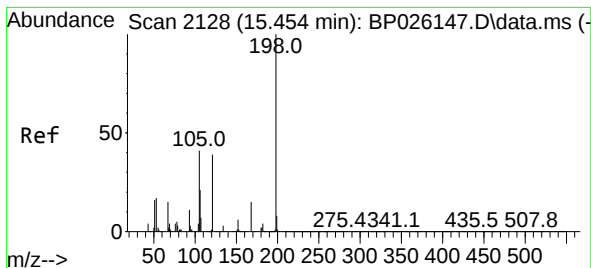


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.089 min Scan# 2406  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion: 188 Resp: 1293189

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.0   | 7.8   | 11.6  |
| 80  | 9.0   | 8.2   | 12.2  |

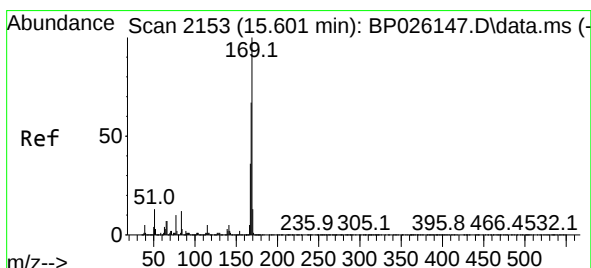
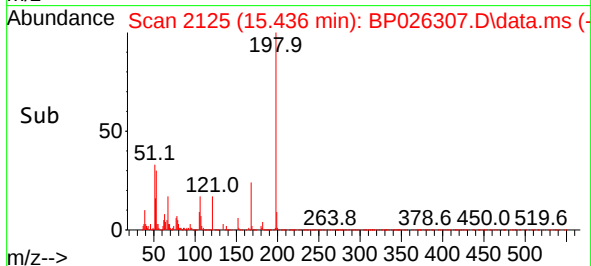
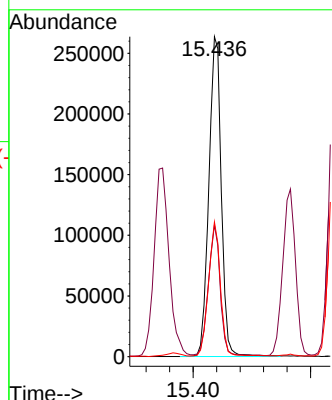
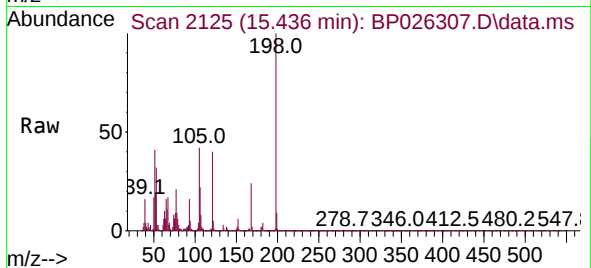




#65  
4,6-Dinitro-2-methylphenol  
Concen: 50.730 ng  
RT: 15.436 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

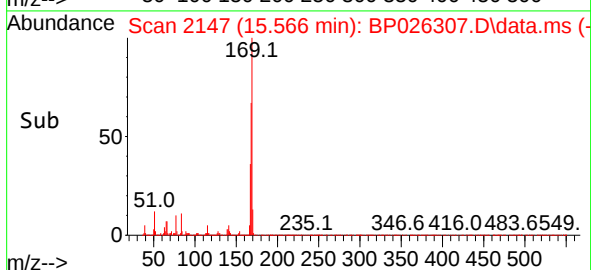
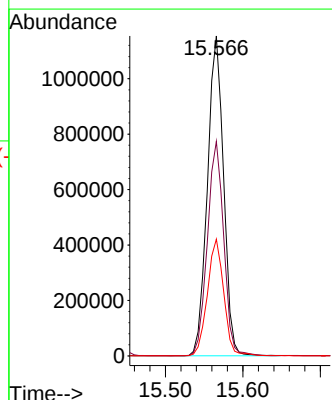
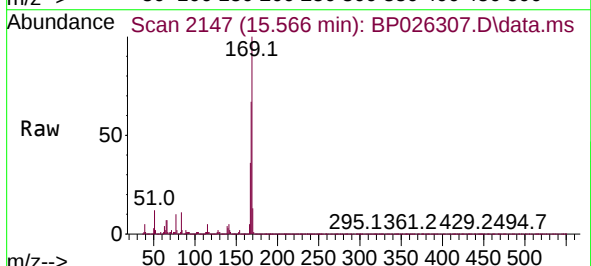
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

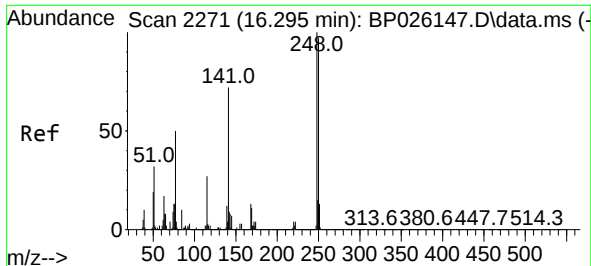
Tgt Ion:198 Resp: 387473  
Ion Ratio Lower Upper  
198 100  
51 41.1 18.4 58.4  
105 42.1 18.5 58.5



#66  
n-Nitrosodiphenylamine  
Concen: 41.861 ng  
RT: 15.566 min Scan# 2147  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:169 Resp: 1673759  
Ion Ratio Lower Upper  
169 100  
168 67.0 53.1 79.7  
167 36.5 28.9 43.3

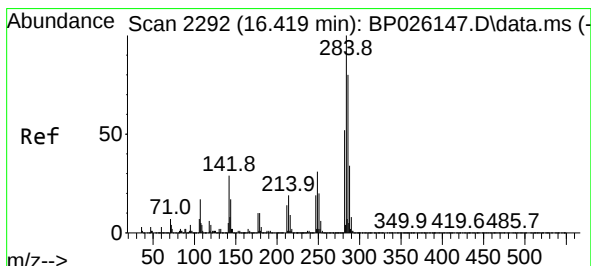
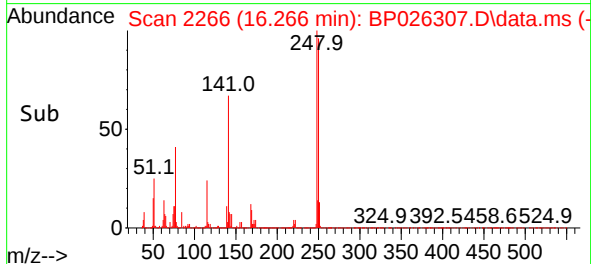
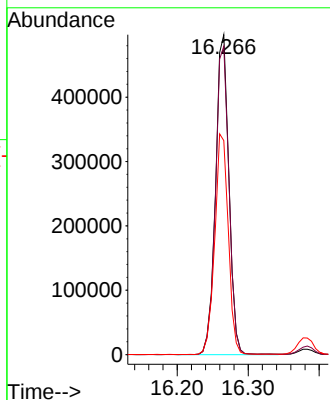
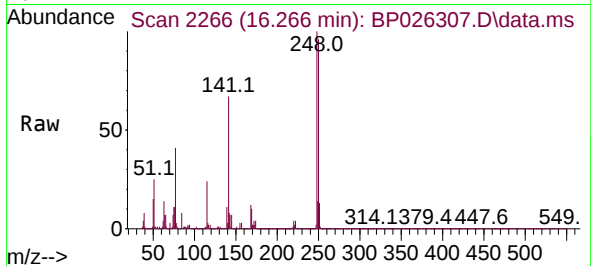




#67  
4-Bromophenyl-phenylether  
Concen: 45.366 ng  
RT: 16.266 min Scan# 2266  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

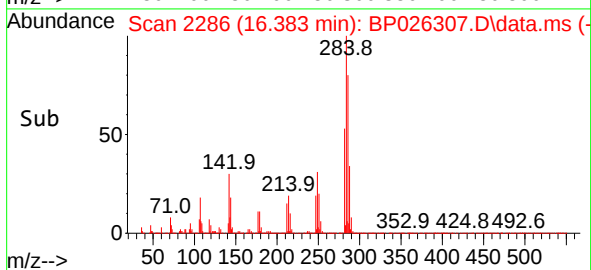
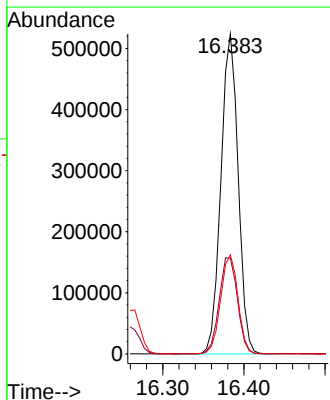
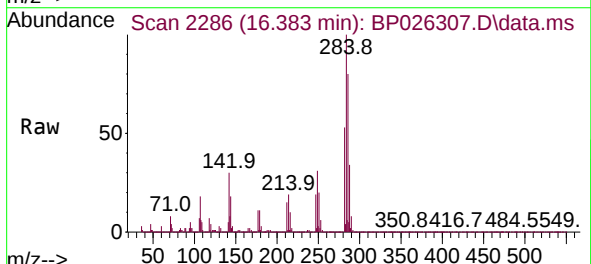
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

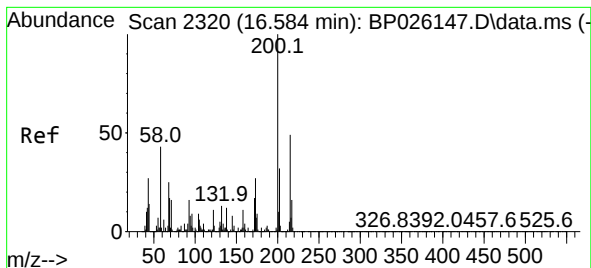
Tgt Ion:248 Resp: 650388  
Ion Ratio Lower Upper  
248 100  
250 96.4 77.8 116.6  
141 66.9 55.4 83.0



#68  
Hexachlorobenzene  
Concen: 46.281 ng  
RT: 16.383 min Scan# 2286  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:284 Resp: 771132  
Ion Ratio Lower Upper  
284 100  
142 29.9 28.0 42.0  
249 31.0 25.0 37.4





#69

Atrazine

Concen: 41.434 ng

RT: 16.554 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

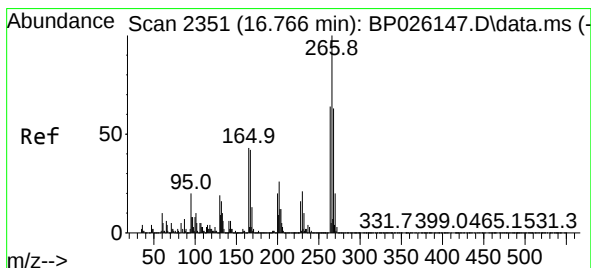
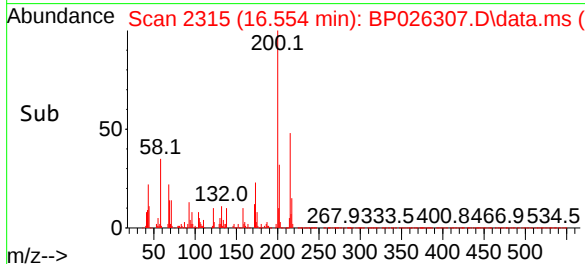
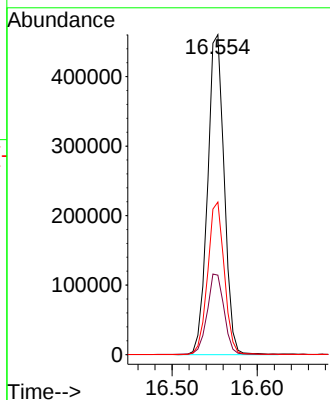
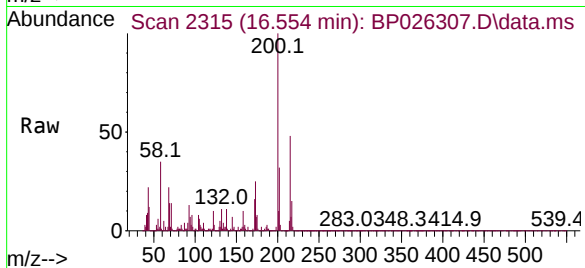
Tgt Ion:200 Resp: 622891

Ion Ratio Lower Upper

200 100

173 24.9 6.7 46.7

215 47.7 27.4 67.4



#70

Pentachlorophenol

Concen: 44.124 ng

RT: 16.736 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

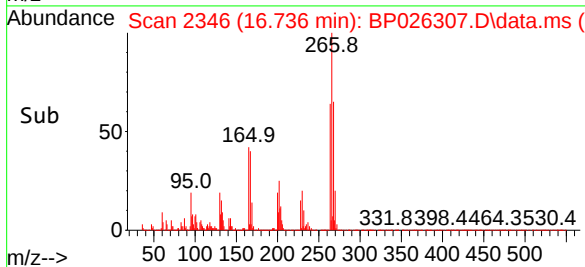
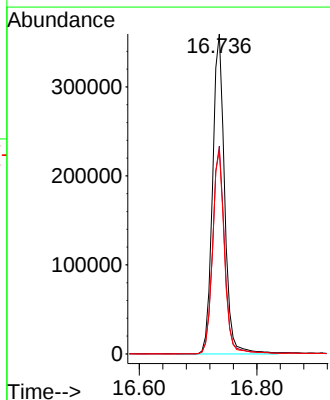
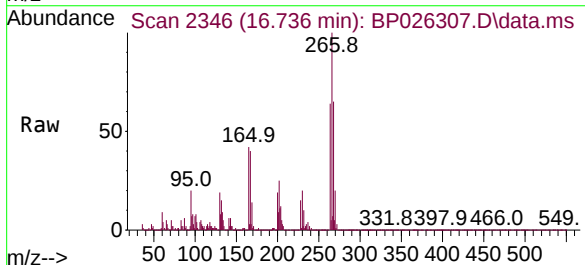
Tgt Ion:266 Resp: 510022

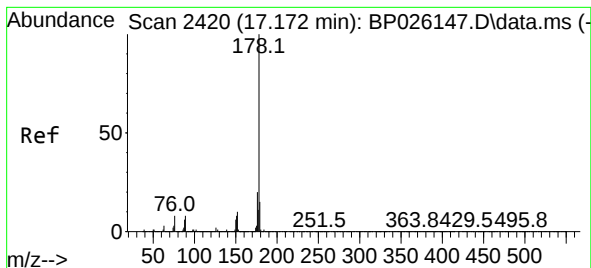
Ion Ratio Lower Upper

266 100

268 64.9 51.0 76.4

264 63.6 50.2 75.2





#71

Phenanthrene

Concen: 41.727 ng

RT: 17.130 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

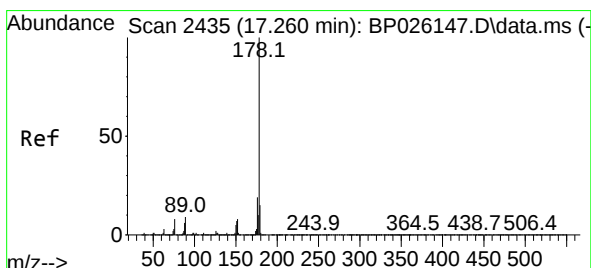
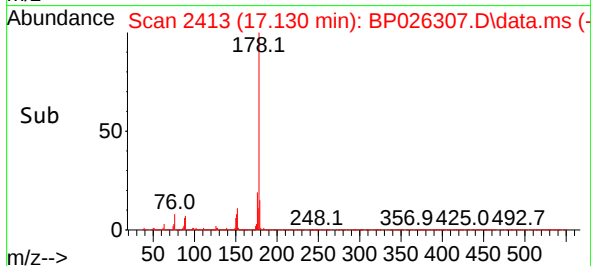
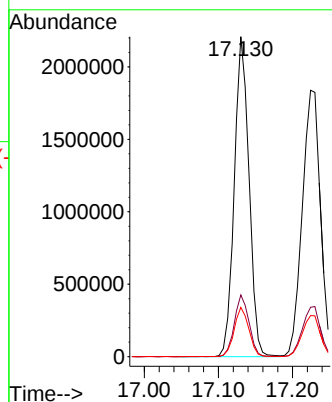
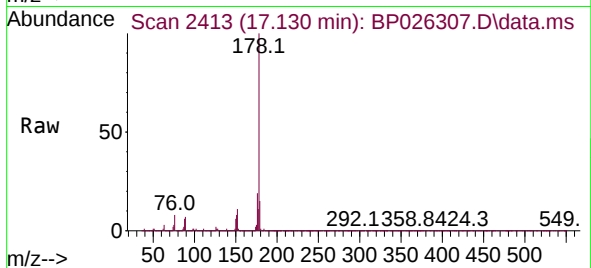
Tgt Ion:178 Resp: 3041991

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.4 12.4 18.6



#72

Anthracene

Concen: 42.293 ng

RT: 17.224 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

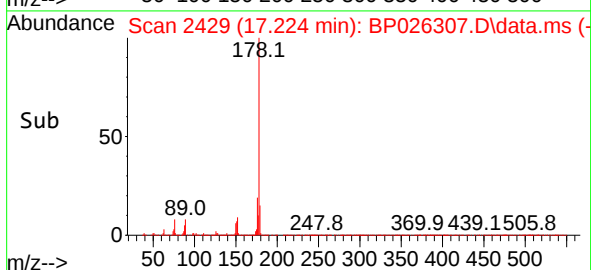
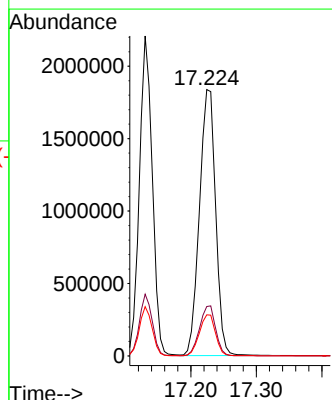
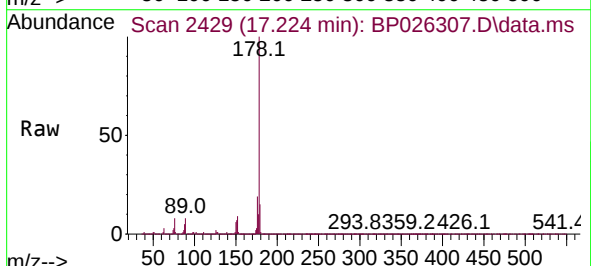
Tgt Ion:178 Resp: 3140388

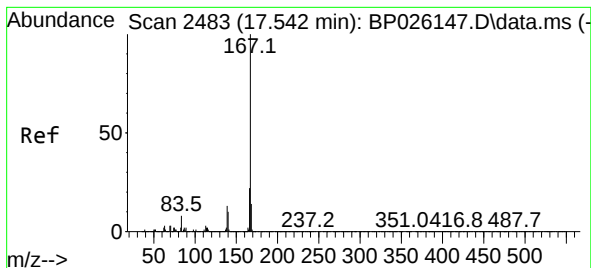
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 39.675 ng

RT: 17.507 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

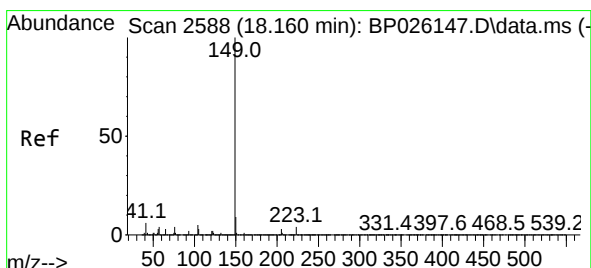
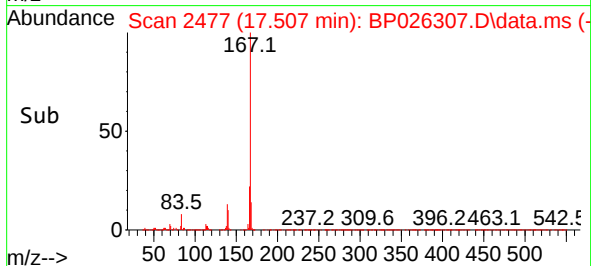
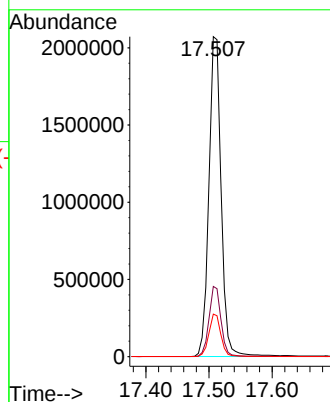
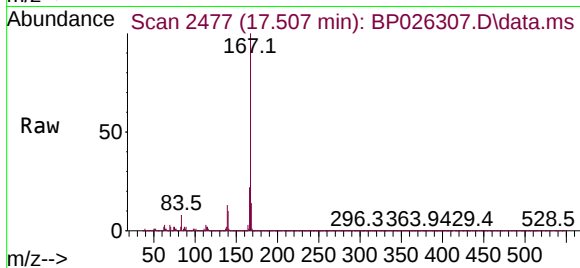
Tgt Ion:167 Resp: 2789021

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

139 13.3 10.2 15.4



#74

Di-n-butylphthalate

Concen: 43.208 ng

RT: 18.107 min Scan# 2579

Delta R.T. -0.018 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

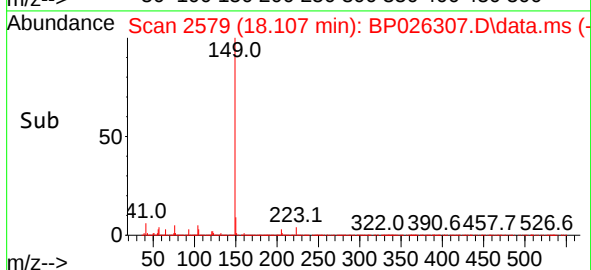
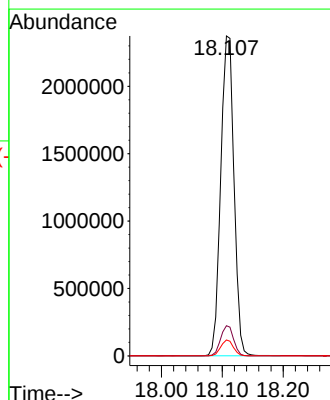
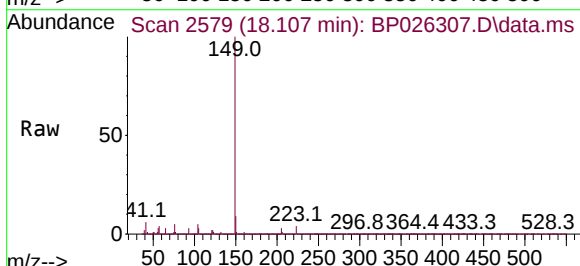
Tgt Ion:149 Resp: 3588402

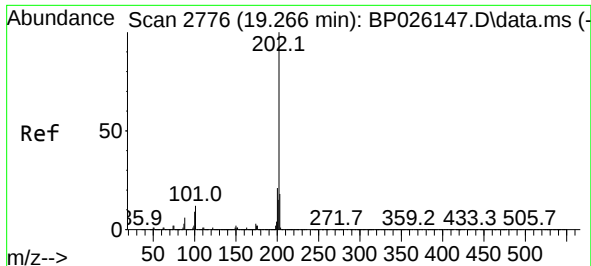
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.0 3.6 5.4

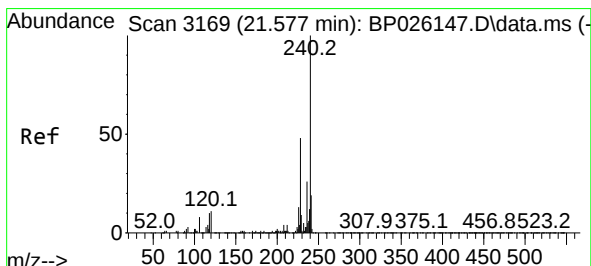
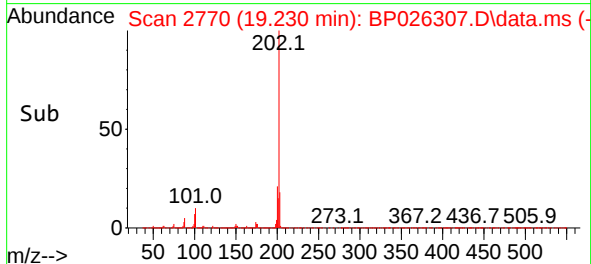
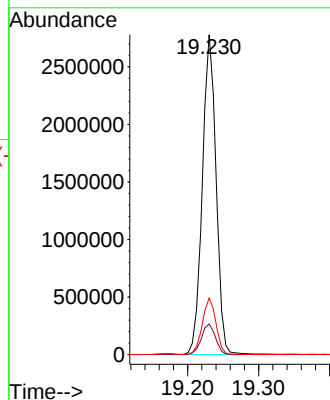
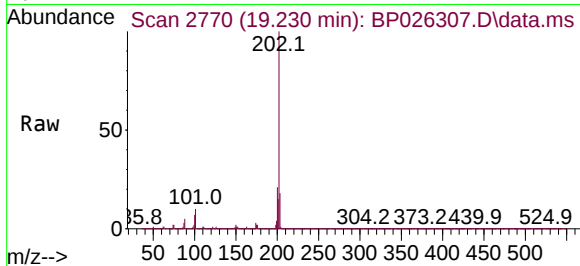




#75  
Fluoranthene  
Concen: 41.836 ng  
RT: 19.230 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

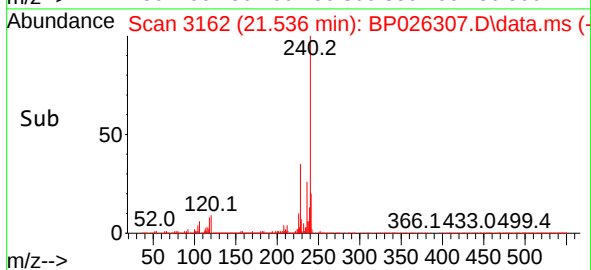
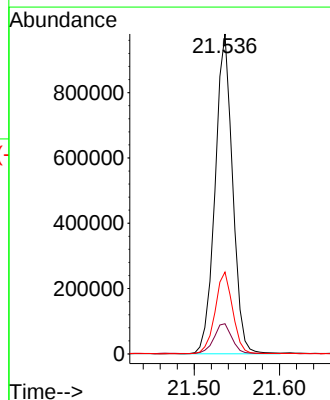
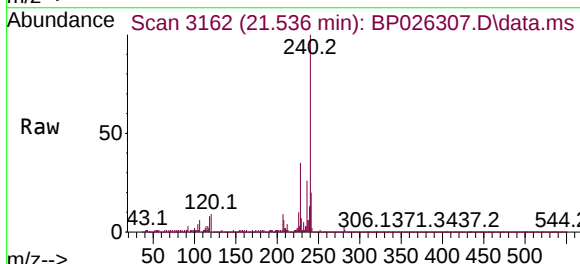
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

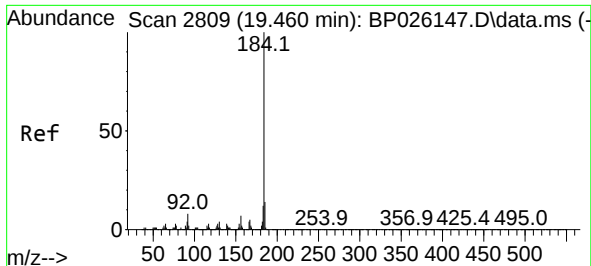
Tgt Ion:202 Resp: 3711845  
Ion Ratio Lower Upper  
202 100  
101 9.6 0.0 31.2  
203 17.7 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.536 min Scan# 3162  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:240 Resp: 1396095  
Ion Ratio Lower Upper  
240 100  
120 9.4 9.0 13.4  
236 25.6 20.4 30.6

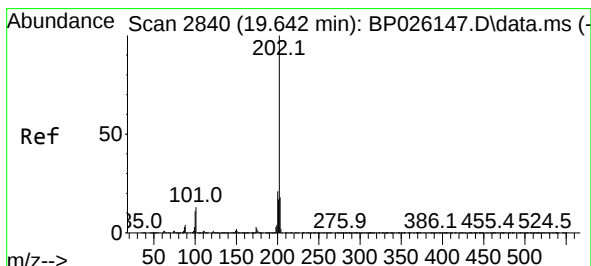
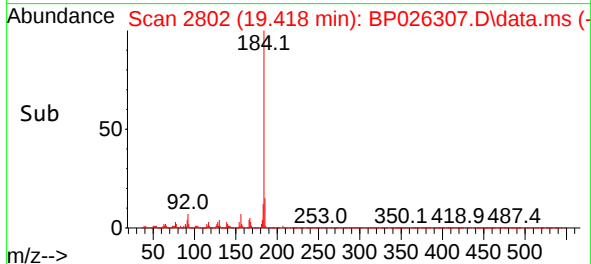
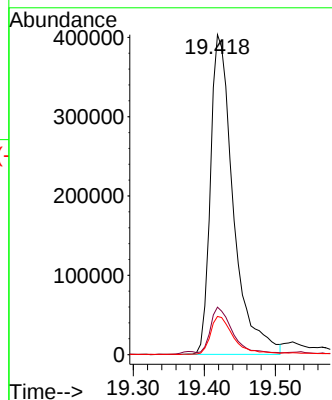
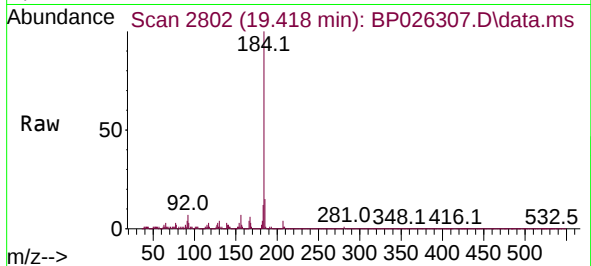




#77  
Benzidine  
Concen: 20.594 ng  
RT: 19.418 min Scan# 2802  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

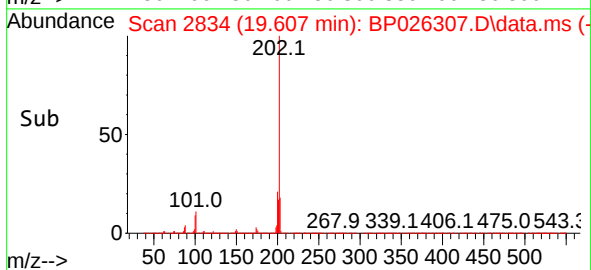
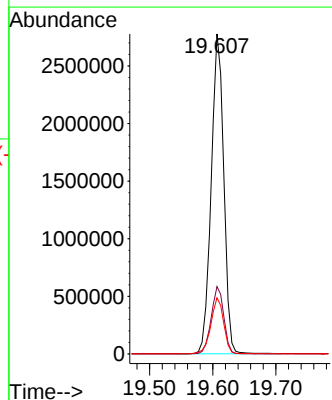
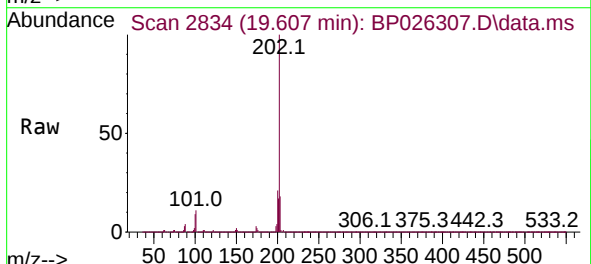
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

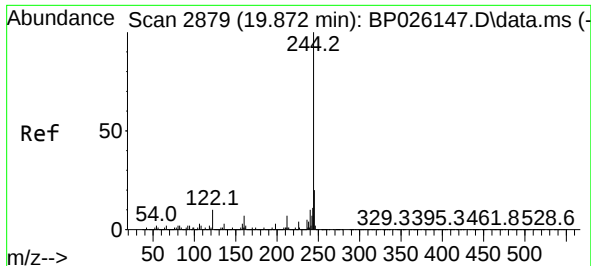
Tgt Ion:184 Resp: 902695  
Ion Ratio Lower Upper  
184 100  
185 14.8 11.3 16.9  
183 11.9 9.0 13.6



#78  
Pyrene  
Concen: 42.247 ng  
RT: 19.607 min Scan# 2834  
Delta R.T. -0.006 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:202 Resp: 3843478  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.9 25.3  
203 17.5 13.8 20.8

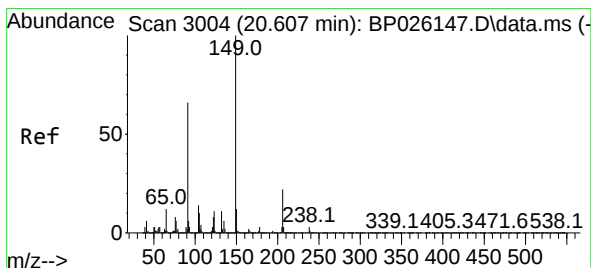
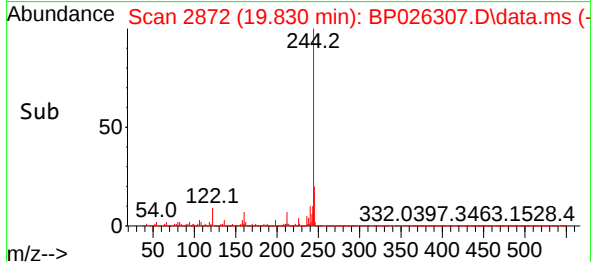
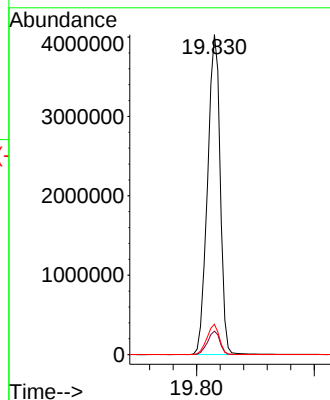
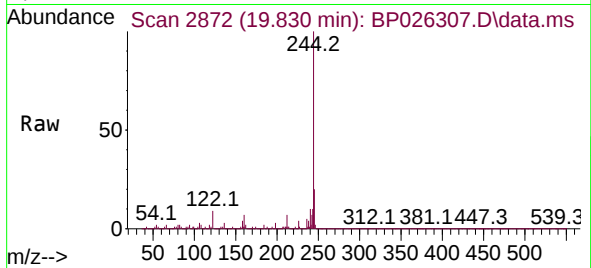




#79  
 Terphenyl-d14  
 Concen: 88.010 ng  
 RT: 19.830 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP026307.D  
 Acq: 12 Dec 2025 10:44

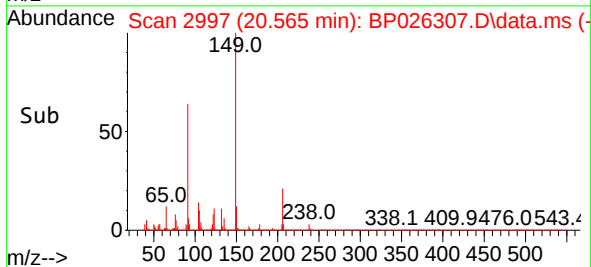
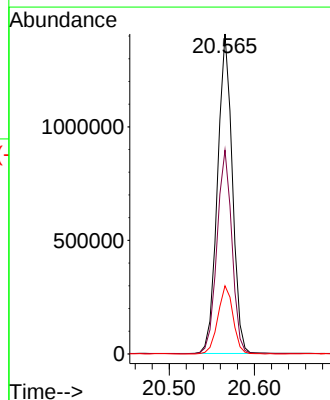
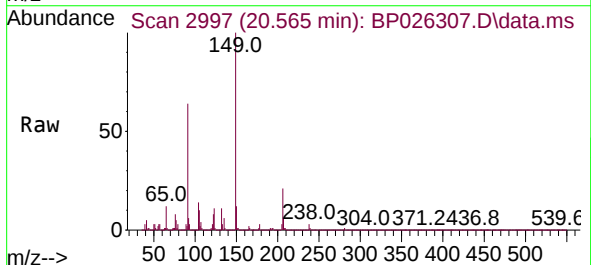
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

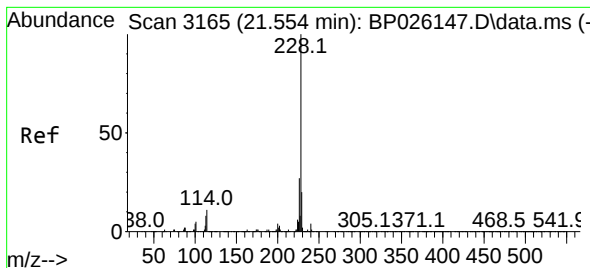
Tgt Ion:244 Resp: 6011490  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 5.8 8.8  
 122 9.5 8.2 12.2



#80  
 Butylbenzylphthalate  
 Concen: 42.637 ng  
 RT: 20.565 min Scan# 2997  
 Delta R.T. -0.006 min  
 Lab File: BP026307.D  
 Acq: 12 Dec 2025 10:44

Tgt Ion:149 Resp: 1702391  
 Ion Ratio Lower Upper  
 149 100  
 91 63.7 52.6 79.0  
 206 21.3 16.9 25.3





#81

Benzo(a)anthracene

Concen: 41.073 ng

RT: 21.512 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

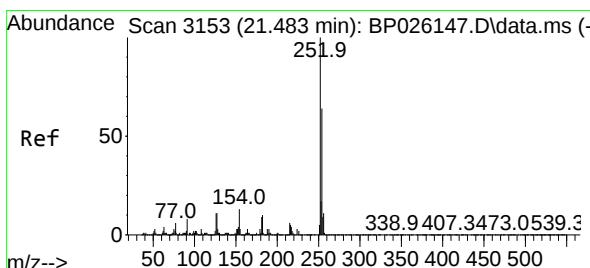
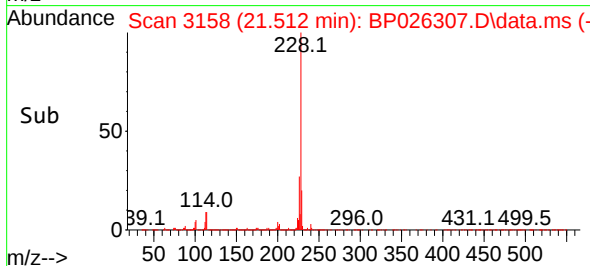
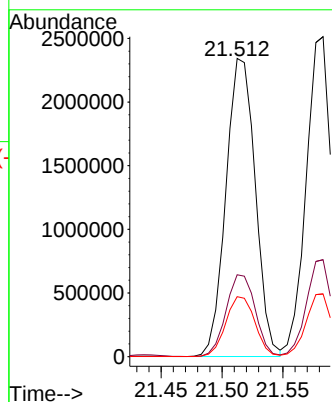
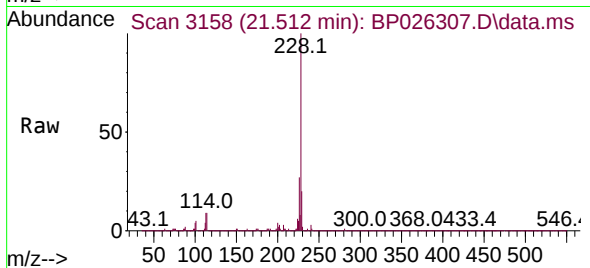
Tgt Ion:228 Resp: 3933483

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.8

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.486 ng

RT: 21.436 min Scan# 3145

Delta R.T. -0.012 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

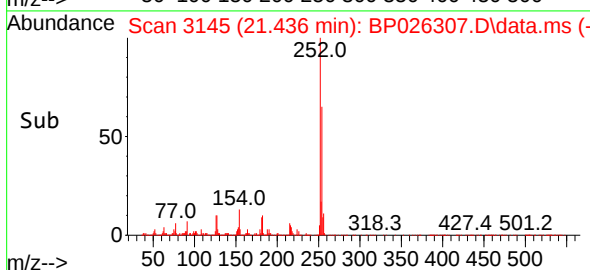
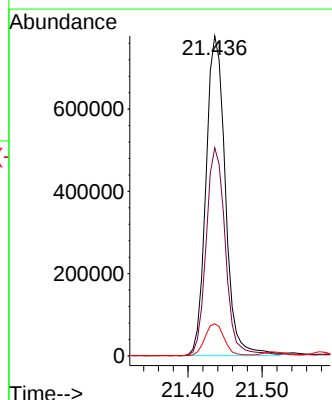
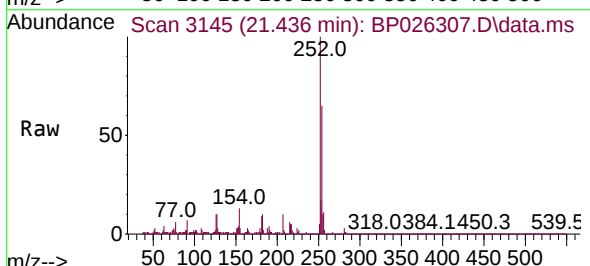
Tgt Ion:252 Resp: 1410708

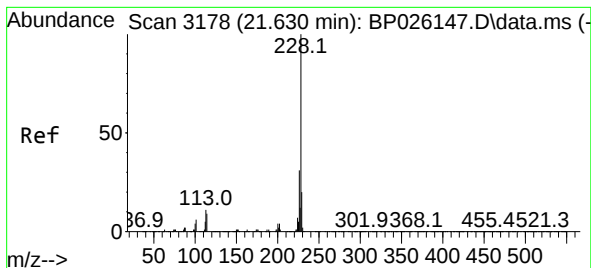
Ion Ratio Lower Upper

252 100

254 65.0 51.2 76.8

126 10.0 8.2 12.4





#83

Chrysene

Concen: 41.300 ng

RT: 21.583 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

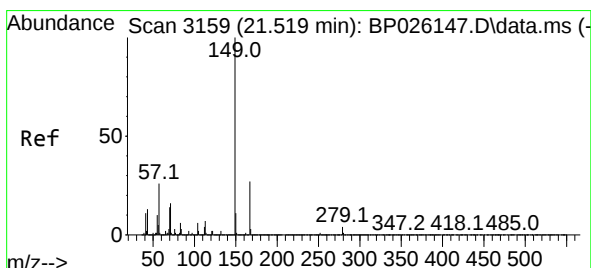
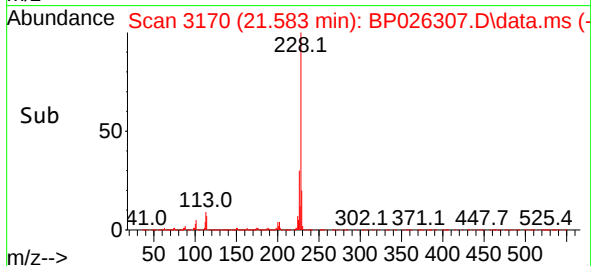
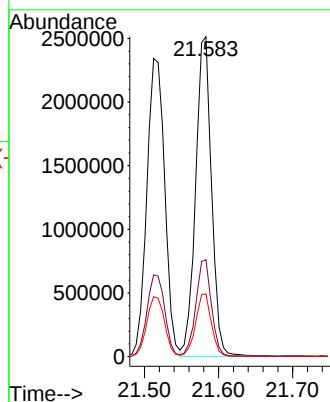
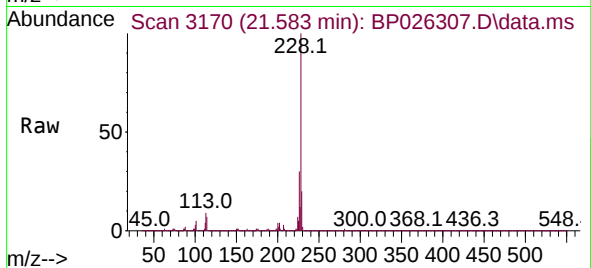
Tgt Ion:228 Resp: 3745037

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.214 ng

RT: 21.465 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

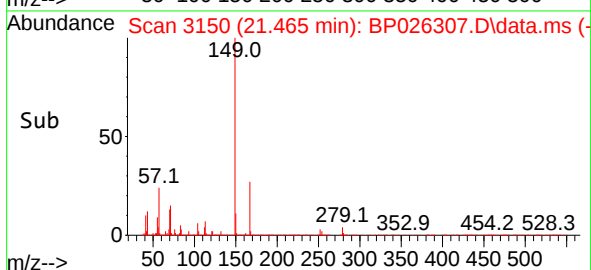
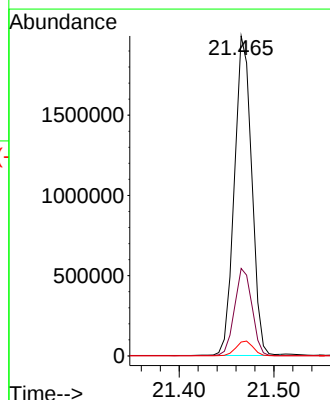
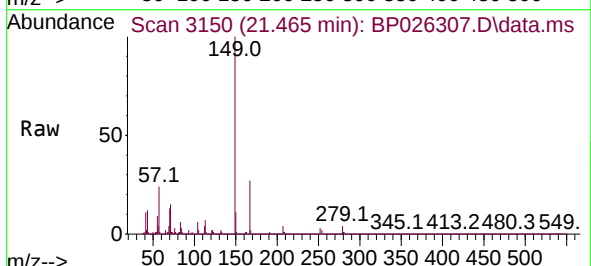
Tgt Ion:149 Resp: 2535340

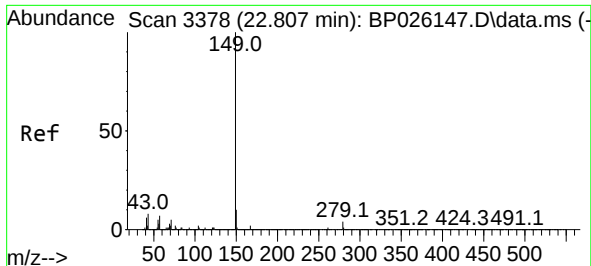
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.3 3.3 4.9

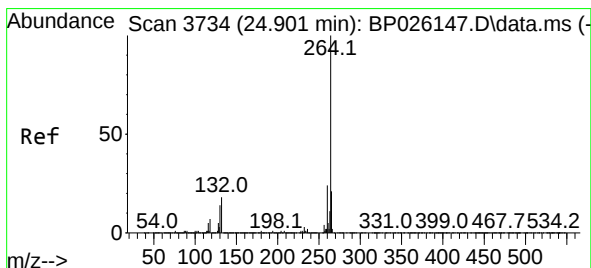
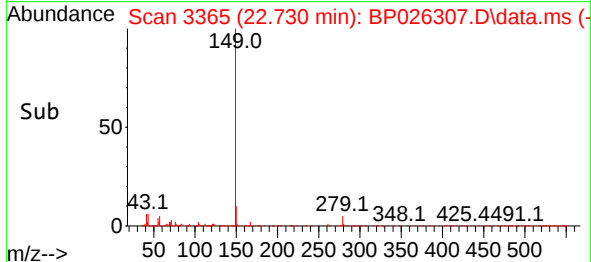
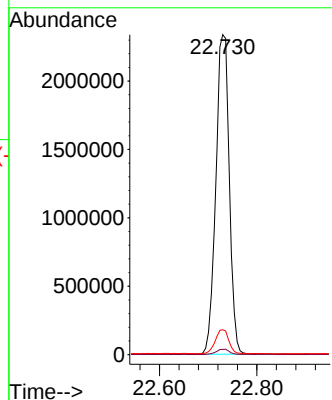
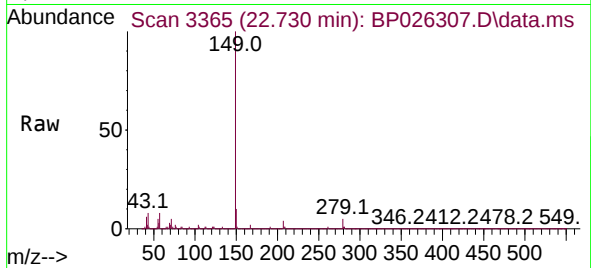




#85  
Di-n-octyl phthalate  
Concen: 42.319 ng  
RT: 22.730 min Scan# 3378  
Delta R.T. -0.012 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

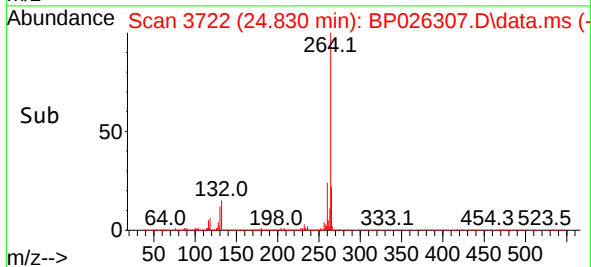
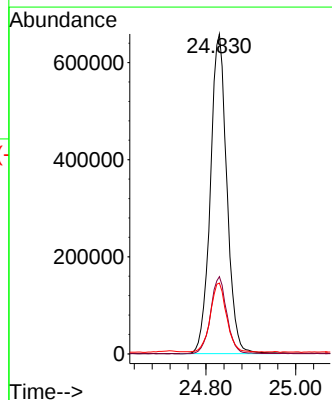
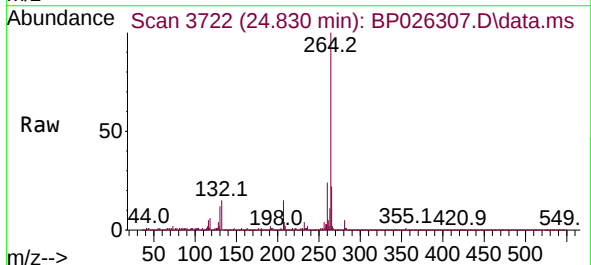
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

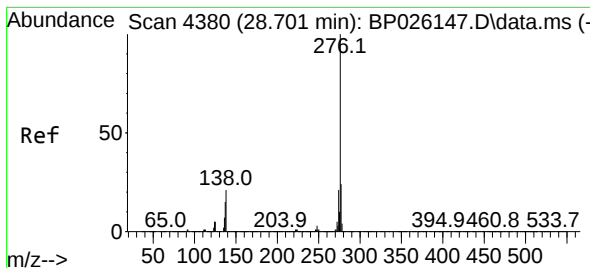
Tgt Ion:149 Resp: 4480918  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 7.7 6.6 10.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.830 min Scan# 3722  
Delta R.T. 0.005 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:264 Resp: 1677512  
Ion Ratio Lower Upper  
264 100  
260 24.1 18.7 28.1  
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.493 ng

RT: 28.577 min Scan# 4380

Delta R.T. -0.006 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

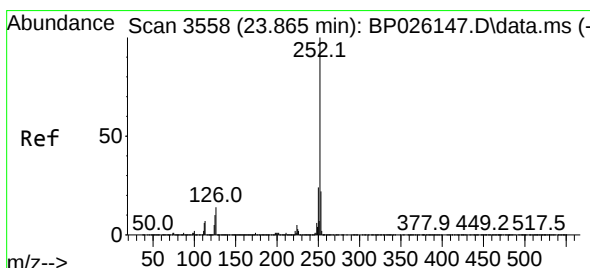
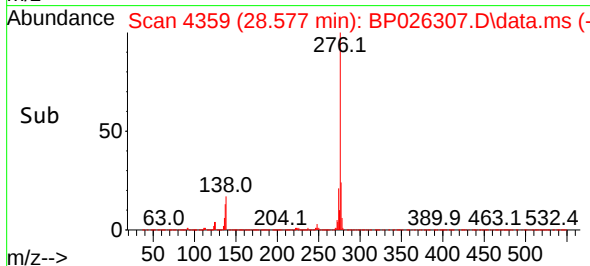
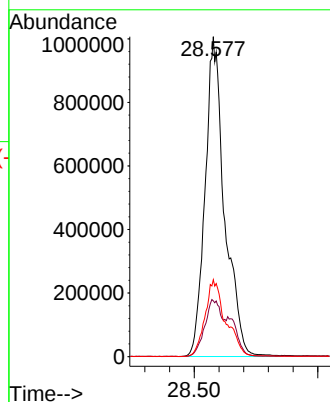
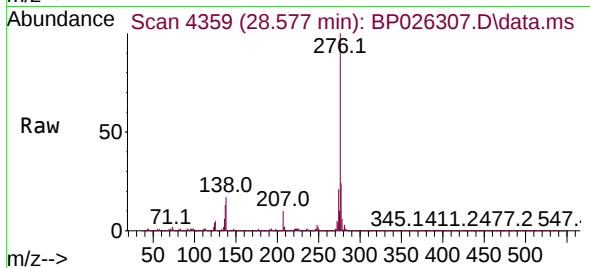
Tgt Ion:276 Resp: 5514018

Ion Ratio Lower Upper

276 100

138 14.9 13.8 20.8

277 25.4 16.7 25.1#



#88

Benzo(b)fluoranthene

Concen: 41.396 ng

RT: 23.801 min Scan# 3547

Delta R.T. 0.005 min

Lab File: BP026307.D

Acq: 12 Dec 2025 10:44

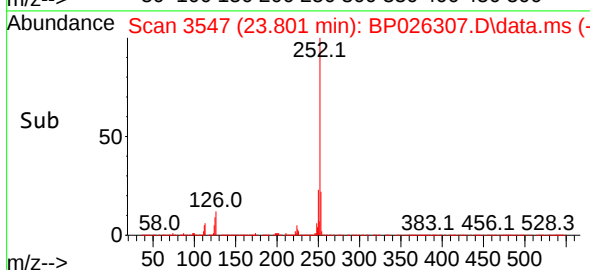
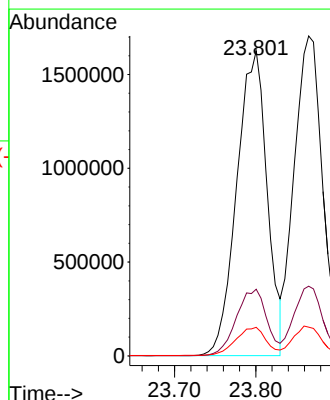
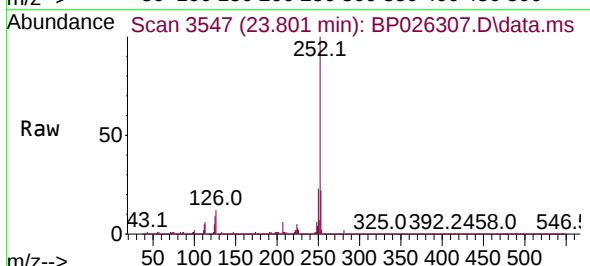
Tgt Ion:252 Resp: 4220400

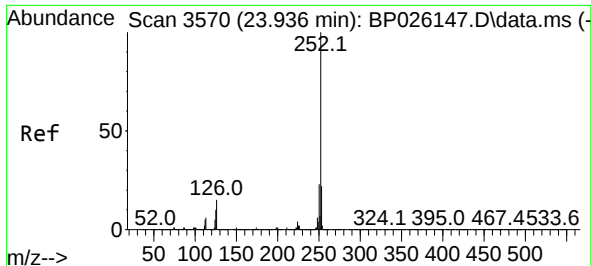
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.4 8.2 12.4

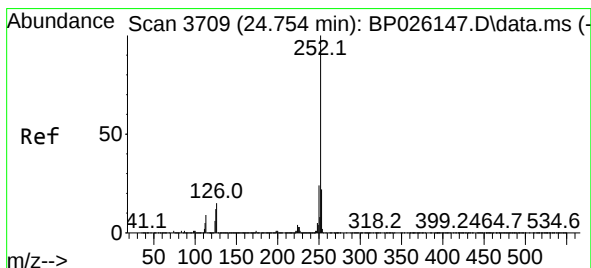
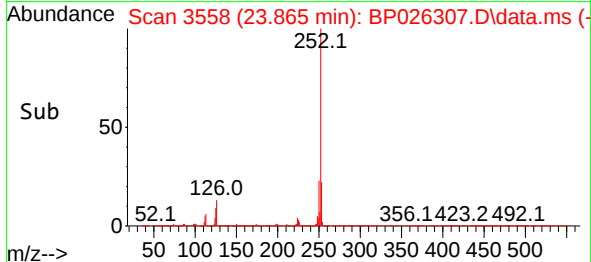
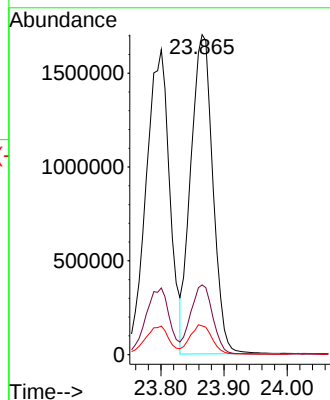
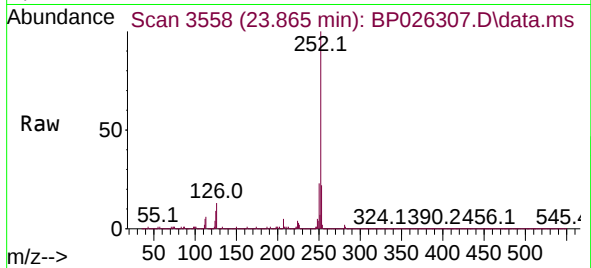




#89  
Benzo(k)fluoranthene  
Concen: 40.518 ng  
RT: 23.865 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

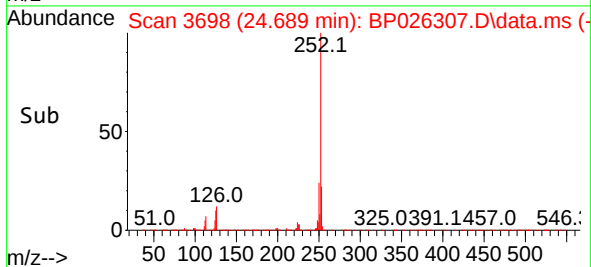
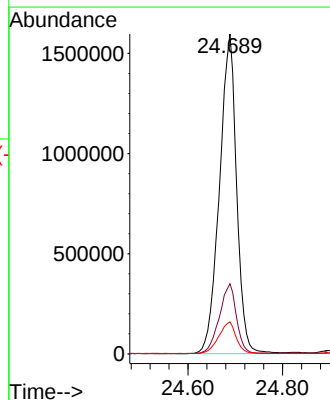
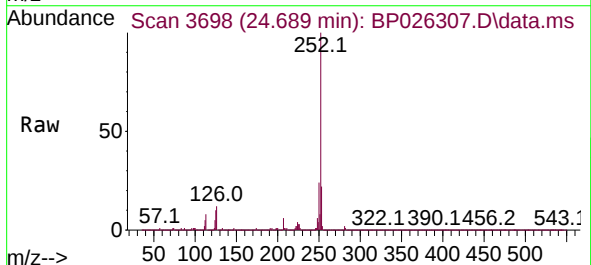
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

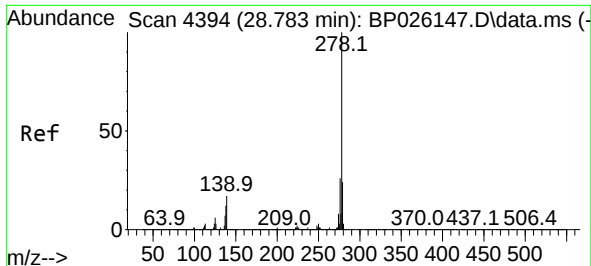
Tgt Ion:252 Resp: 4132090  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 9.0 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 41.525 ng  
RT: 24.689 min Scan# 3698  
Delta R.T. 0.005 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:252 Resp: 4014382  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 10.0 9.0 13.6

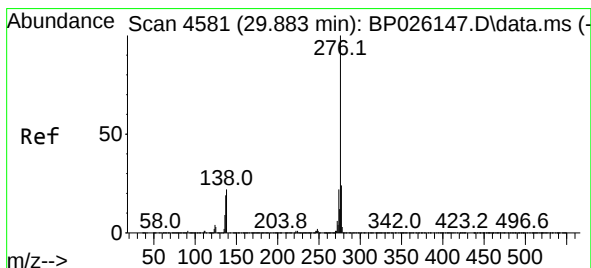
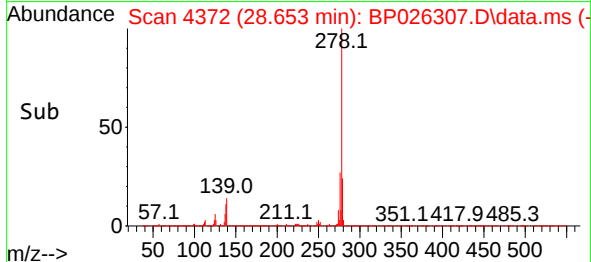
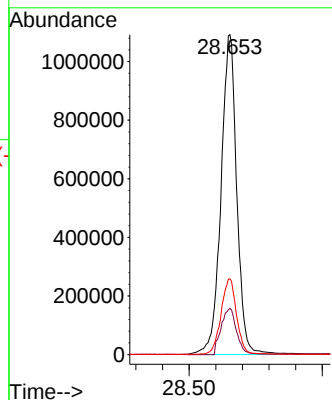
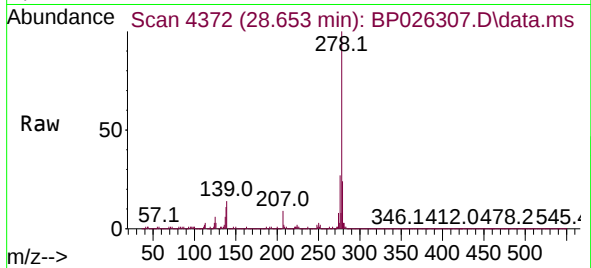




#91  
Dibenzo(a,h)anthracene  
Concen: 43.242 ng  
RT: 28.653 min Scan# 4394  
Delta R.T. 0.005 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 4484023  
Ion Ratio Lower Upper  
278 100  
139 14.4 13.2 19.8  
279 23.7 19.2 28.8



#92  
Benzo(g,h,i)perylene  
Concen: 43.430 ng  
RT: 29.747 min Scan# 4558  
Delta R.T. -0.000 min  
Lab File: BP026307.D  
Acq: 12 Dec 2025 10:44

Tgt Ion:276 Resp: 4489584  
Ion Ratio Lower Upper  
276 100  
277 23.9 18.8 28.2  
138 19.2 17.8 26.6

