

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092625\  
 Data File : BP025869.D  
 Acq On : 26 Sep 2025 14:06  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Sep 26 14:40:45 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 16:45:04 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.743  | 152  | 176254   | 20.000 | ng    | -0.02    |
| 21) Naphthalene-d8            | 10.513 | 136  | 682707   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.360 | 164  | 463858   | 20.000 | ng    | -0.02    |
| 64) Phenanthrene-d10          | 17.178 | 188  | 989994   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.630 | 240  | 1089766  | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 25.001 | 264  | 1210922  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.378  | 112  | 878766   | 80.448 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.943  | 99   | 1107646  | 76.289 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.890  | 82   | 1200578  | 77.572 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.895 | 330  | 571578   | 98.791 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 12.972 | 172  | 2842237  | 81.586 | ng    | -0.02    |
| 79) Terphenyl-d14             | 19.901 | 244  | 4991942  | 82.407 | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.302  | 88   | 171779   | 37.469 | ng    | 93       |
| 3) Pyridine                   | 3.702  | 79   | 464175   | 36.769 | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.608  | 42   | 187569   | 31.488 | ng    | 84       |
| 6) Aniline                    | 7.084  | 93   | 736771   | 36.966 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.325  | 128  | 478467   | 39.928 | ng    | 96       |
| 9) Benzaldehyde               | 6.896  | 77   | 422006   | 48.493 | ng    | 97       |
| 10) Phenol                    | 6.972  | 94   | 574233   | 37.508 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.172  | 93   | 459898   | 37.390 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.637  | 146  | 546727   | 40.087 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.778  | 146  | 546480   | 39.336 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.090  | 146  | 532544   | 39.458 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.990  | 79   | 440224   | 36.693 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.255  | 45   | 643166   | 31.975 | ng    | 96       |
| 17) 2-Methylphenol            | 8.196  | 107  | 390915   | 37.873 | ng    | 98       |
| 18) Hexachloroethane          | 8.807  | 117  | 209032   | 39.391 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.537  | 70   | 371817   | 36.716 | ng    | 92       |
| 20) 3+4-Methylphenols         | 8.519  | 107  | 526606   | 36.430 | ng    | 98       |
| 22) Acetophenone              | 8.560  | 105  | 737308   | 40.413 | ng    | # 95     |
| 24) Nitrobenzene              | 8.931  | 77   | 530281   | 38.192 | ng    | 97       |
| 25) Isophorone                | 9.455  | 82   | 1048225  | 38.533 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.643  | 139  | 273801   | 44.416 | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 9.713  | 122  | 433214   | 40.058 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.919  | 93   | 626749   | 39.857 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.190 | 162  | 456964   | 42.380 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.378 | 180  | 519496   | 42.750 | ng    | 99       |
| 31) Naphthalene               | 10.560 | 128  | 1452189  | 39.449 | ng    | 99       |
| 32) Benzoic acid              | 9.890  | 122  | 335237   | 41.694 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.678 | 127  | 627861   | 40.921 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.843 | 225  | 353622   | 45.204 | ng    | 98       |
| 35) Caprolactam               | 11.496 | 113  | 194599   | 46.817 | ng    | # 85     |
| 36) 4-Chloro-3-methylphenol   | 11.831 | 107  | 513769   | 39.965 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.172 | 142  | 941601   | 39.825 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.396 | 142  | 1006276  | 39.911 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.548 | 216  | 605928   | 43.108 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.519 | 237  | 350286   | 45.756 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.807 | 196  | 398368   | 43.111 | ng    | 99       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

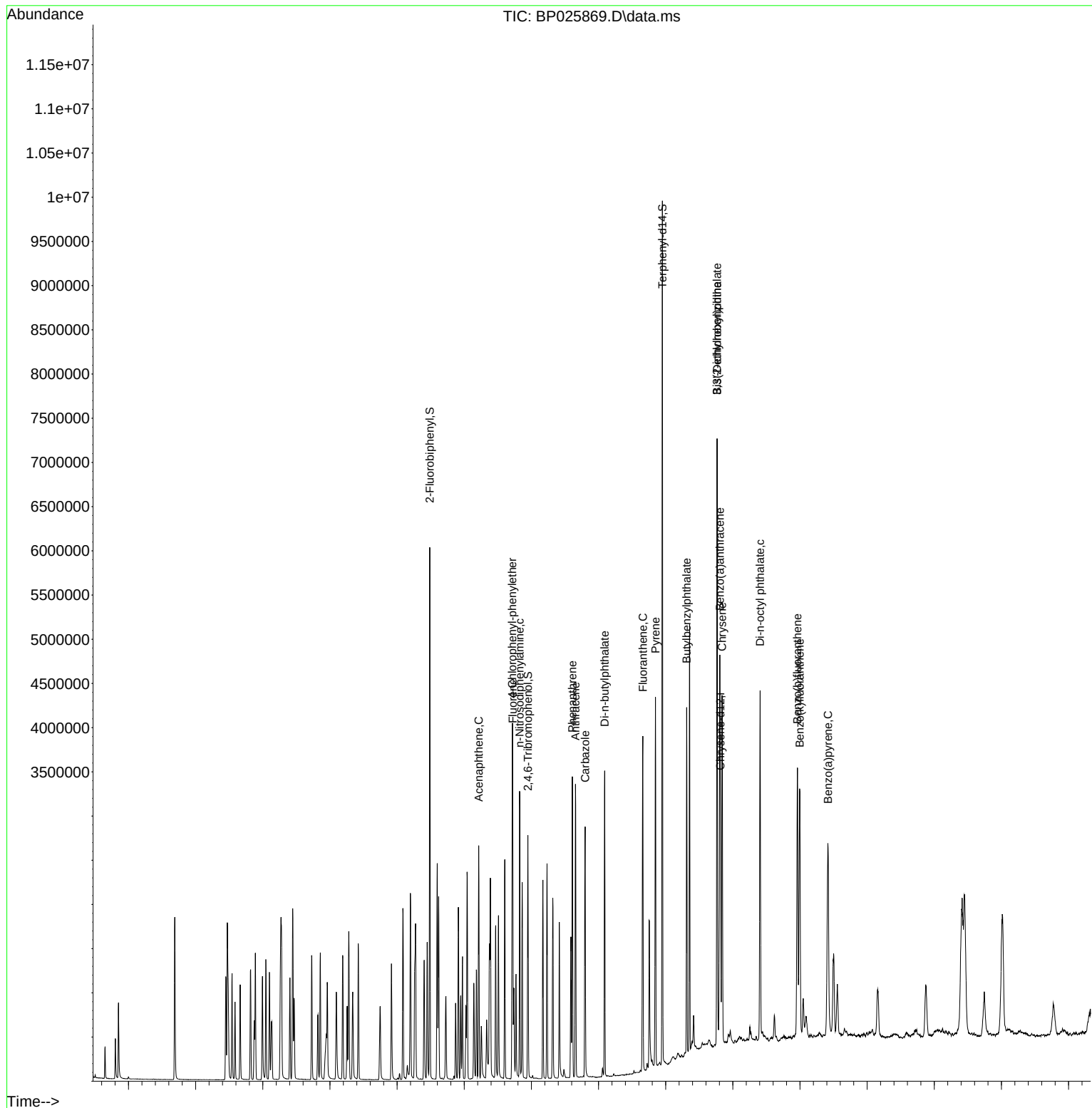
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 16:45:04 2025  
 Response via : Initial Calibration

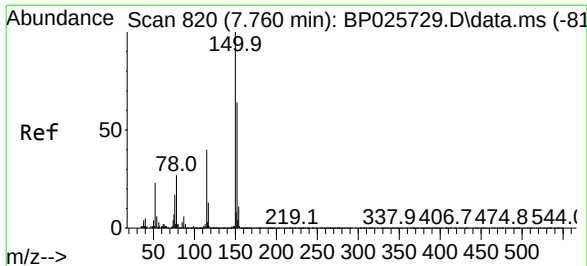
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.896 | 196  | 436429   | 42.438 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.195 | 154  | 1377473  | 40.457 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.237 | 162  | 1072100  | 39.990 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.454 | 65   | 330160   | 36.945 | ng    | 91       |
| 49) Acenaphthylene            | 14.084 | 152  | 1764086  | 39.714 | ng    | 99       |
| 50) Dimethylphthalate         | 13.825 | 163  | 1444732  | 40.795 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.948 | 165  | 308522   | 41.120 | ng    | 90       |
| 52) Acenaphthene              | 14.431 | 154  | 1007820  | 39.343 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.284 | 138  | 311012   | 39.418 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.507 | 184  | 202911   | 43.911 | ng    | 97       |
| 55) Dibenzofuran              | 14.778 | 168  | 1663260  | 39.839 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.666 | 139  | 288116   | 44.510 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.748 | 165  | 455668   | 42.674 | ng    | 89       |
| 58) Fluorene                  | 15.442 | 166  | 1340412  | 40.376 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.019 | 232  | 411692   | 44.440 | ng    | 92       |
| 60) Diethylphthalate          | 15.207 | 149  | 1465848  | 40.806 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.431 | 204  | 712034   | 42.557 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.478 | 138  | 334290   | 41.357 | ng    | 95       |
| 63) Azobenzene                | 15.725 | 77   | 1279646  | 36.841 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.542 | 198  | 303577   | 46.110 | ng    | 85       |
| 66) n-Nitrosodiphenylamine    | 15.648 | 169  | 1196112  | 39.481 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.342 | 248  | 470928   | 43.300 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.466 | 284  | 541109   | 44.615 | ng    | # 89     |
| 69) Atrazine                  | 16.637 | 200  | 491257   | 42.421 | ng    | 97       |
| 70) Pentachlorophenol         | 16.831 | 266  | 342886   | 42.835 | ng    | 99       |
| 71) Phenanthrene              | 17.219 | 178  | 2169078  | 38.624 | ng    | 99       |
| 72) Anthracene                | 17.313 | 178  | 2253131  | 39.543 | ng    | 99       |
| 73) Carbazole                 | 17.601 | 167  | 2106003  | 39.755 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.183 | 149  | 2686090  | 41.319 | ng    | 99       |
| 75) Fluoranthene              | 19.319 | 202  | 2725333  | 40.464 | ng    | 99       |
| 77) Benzidine                 | 19.513 | 184  | 1286334  | 40.978 | ng    | 99       |
| 78) Pyrene                    | 19.695 | 202  | 2796781  | 38.462 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.625 | 149  | 1303555  | 40.886 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.613 | 228  | 3005413  | 40.283 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.530 | 252  | 1100172  | 42.647 | ng    | 99       |
| 83) Chrysene                  | 21.677 | 228  | 2811184  | 39.528 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.530 | 149  | 1912321  | 40.997 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.813 | 149  | 3407823  | 41.071 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.830 | 276  | 3615025  | 41.052 | ng    | # 80     |
| 88) Benzo(b)fluoranthene      | 23.924 | 252  | 2950300  | 39.842 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.995 | 252  | 3030664  | 40.108 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.836 | 252  | 2915418  | 40.203 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.906 | 278  | 2989176  | 41.480 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.024 | 276  | 2923989  | 41.259 | ng    | 96       |

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

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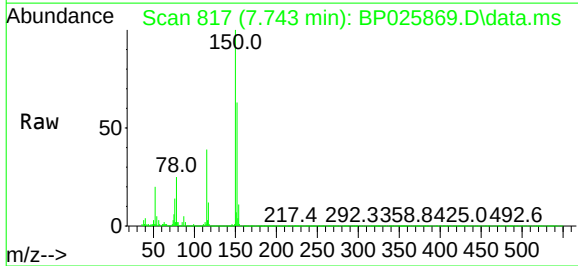
Response via : Initial Calibration



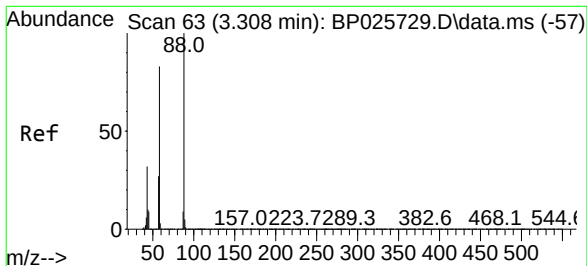
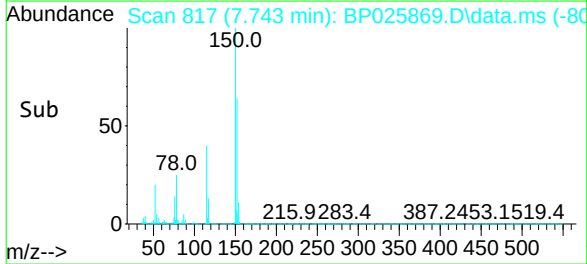
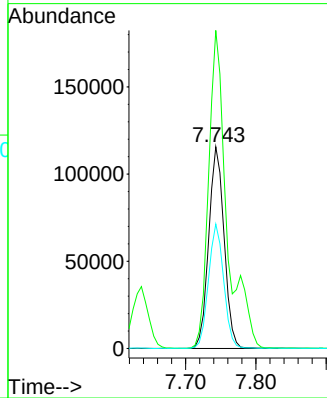


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.743 min Scan# 81  
 Delta R.T. -0.017 min  
 Lab File: BP025869.D  
 Acq: 26 Sep 2025 14:06

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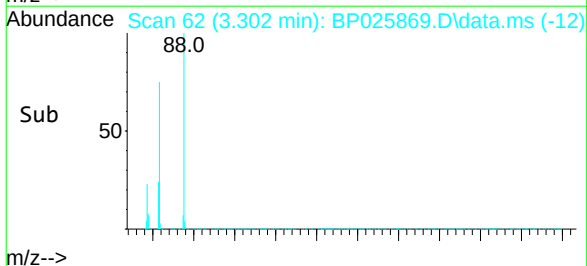
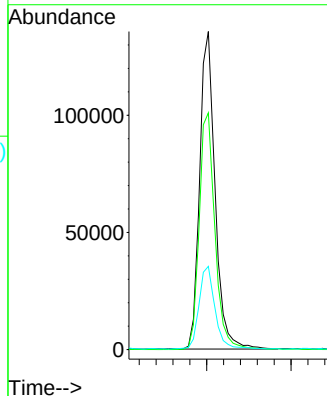
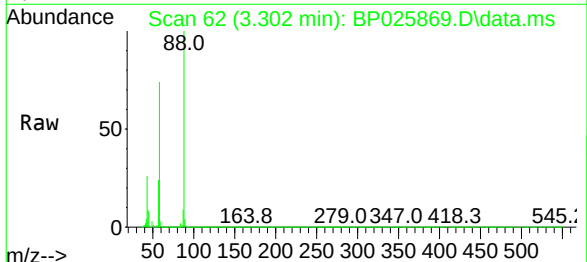


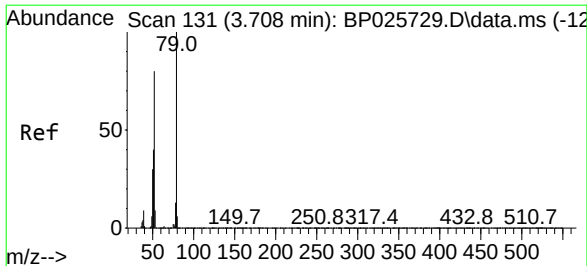
Tgt Ion: 152 Resp: 176254  
 Ion Ratio Lower Upper  
 152 100  
 150 157.7 124.3 186.5  
 115 61.7 50.3 75.5



#2  
 1,4-Dioxane  
 Concen: 37.469 ng  
 RT: 3.302 min Scan# 62  
 Delta R.T. -0.006 min  
 Lab File: BP025869.D  
 Acq: 26 Sep 2025 14:06

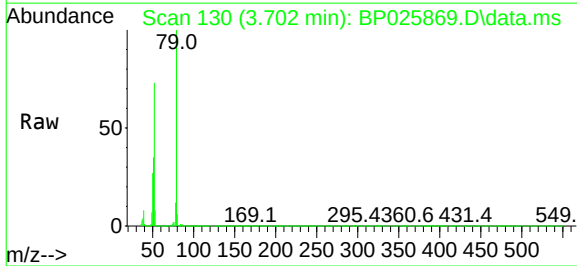
Tgt Ion: 88 Resp: 171779  
 Ion Ratio Lower Upper  
 88 100  
 58 76.4 65.5 98.3  
 43 27.1 25.2 37.8



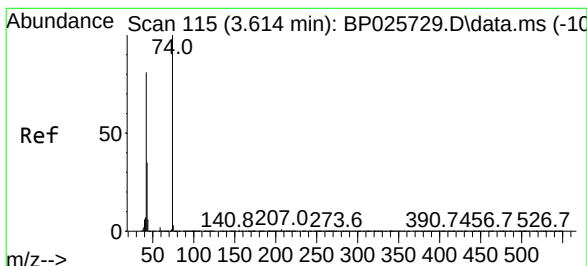
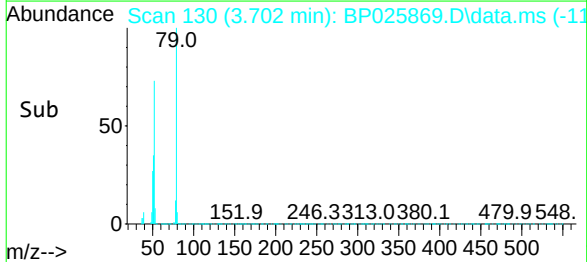
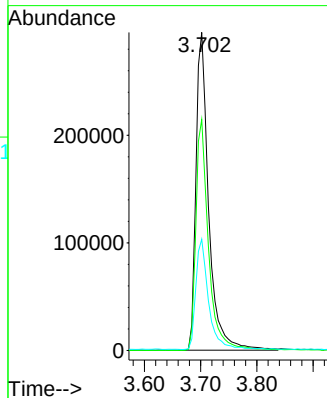


#3  
Pyridine  
Concen: 36.769 ng  
RT: 3.702 min Scan# 131  
Delta R.T. -0.006 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Instrument :  
BNA\_P  
ClientSampleId :

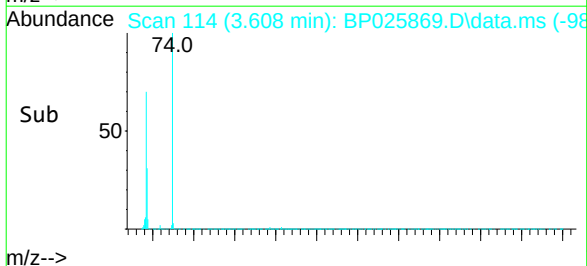
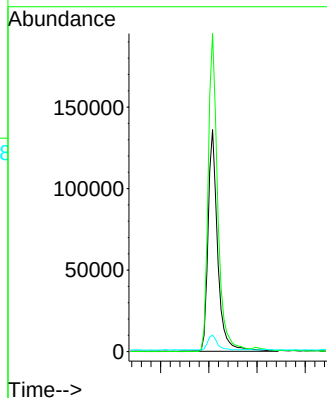
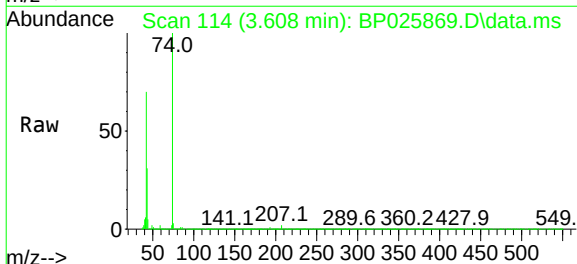


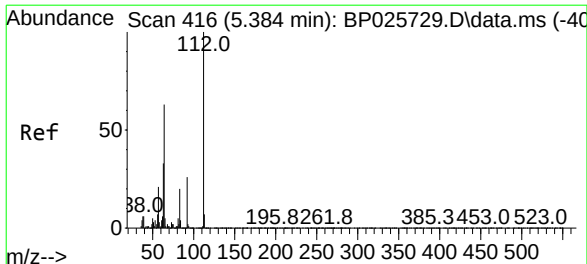
Tgt Ion: 79 Resp: 464175  
Ion Ratio Lower Upper  
79 100  
52 72.6 63.7 95.5  
51 35.0 32.4 48.6



#4  
n-Nitrosodimethylamine  
Concen: 31.488 ng  
RT: 3.608 min Scan# 114  
Delta R.T. -0.006 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Tgt Ion: 42 Resp: 187569  
Ion Ratio Lower Upper  
42 100  
74 143.3 99.2 148.8  
44 7.4 6.4 9.6

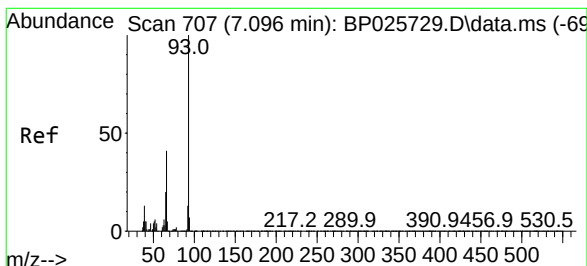
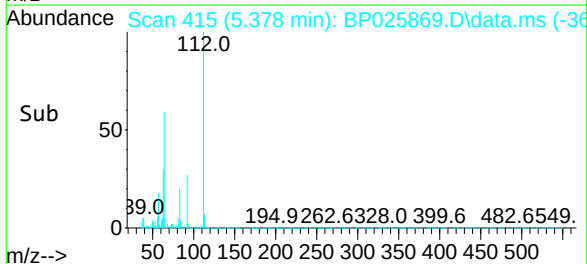
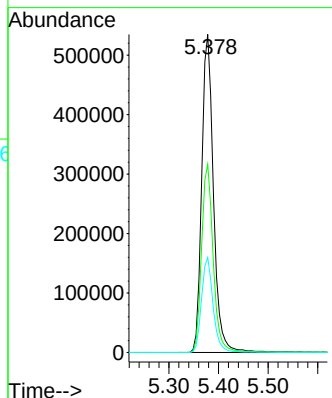
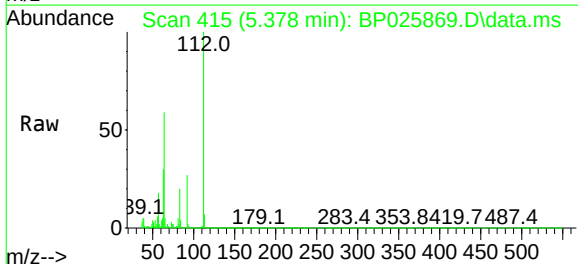




#5  
2-Fluorophenol  
Concen: 80.448 ng  
RT: 5.378 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

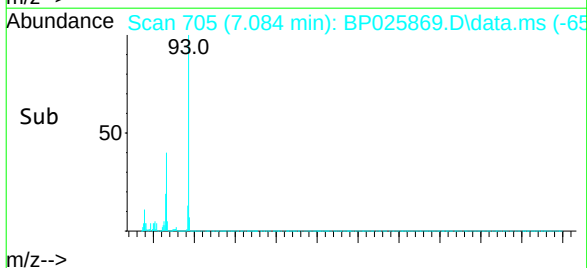
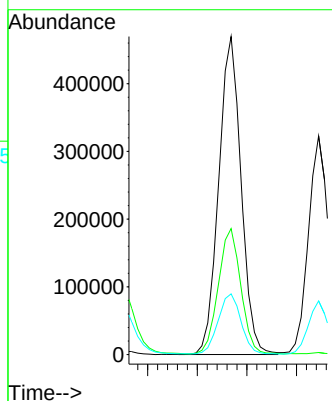
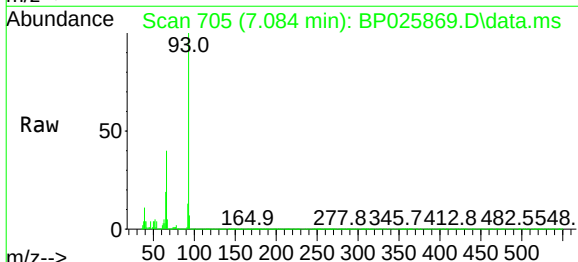
Instrument :  
BNA\_P  
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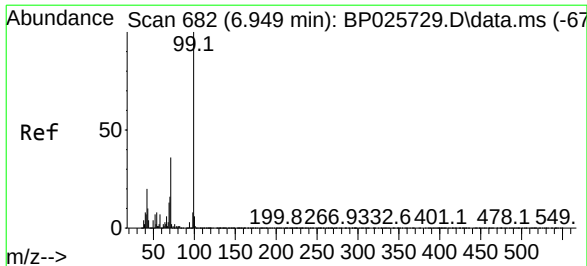
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|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 878766 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 59.2  | 50.2  | 75.4   |
| 63        | 29.9  | 26.7  | 40.1   |



#6  
Aniline  
Concen: 36.966 ng  
RT: 7.084 min Scan# 705  
Delta R.T. -0.012 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

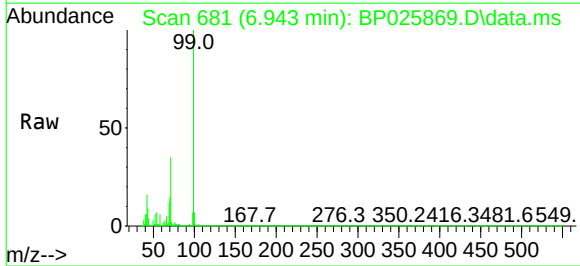
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|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 736771 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 39.6  | 32.6  | 49.0   |
| 65        | 19.1  | 16.2  | 24.2   |



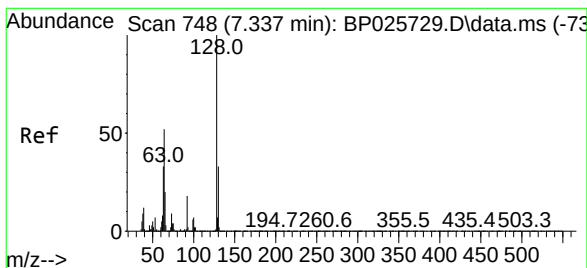
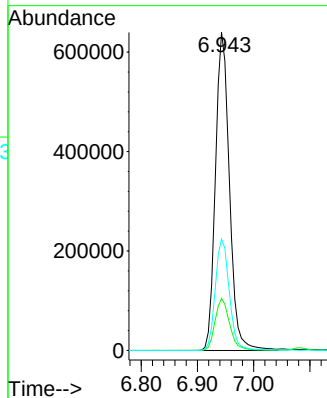
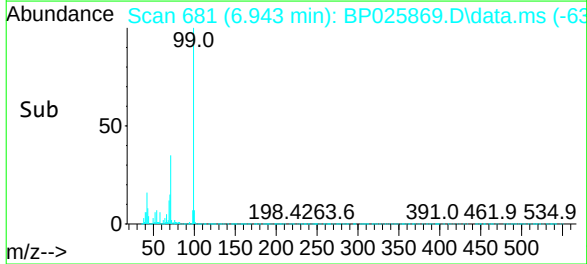


#7  
Phenol-d6  
Concen: 76.289 ng  
RT: 6.943 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

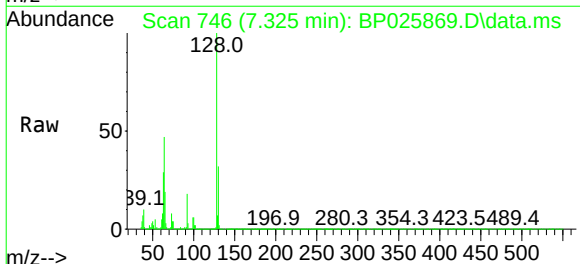
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BNA\_P  
ClientSampleId :



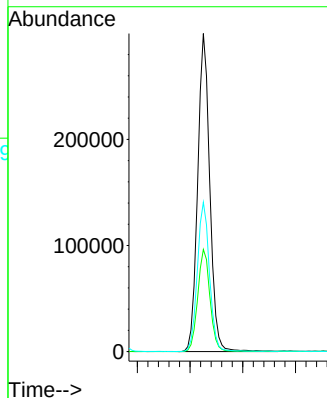
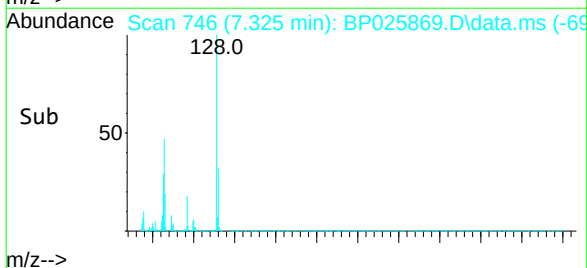
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Ion Ratio Lower Upper  
99 100  
42 16.3 15.6 23.4  
71 35.0 28.6 43.0

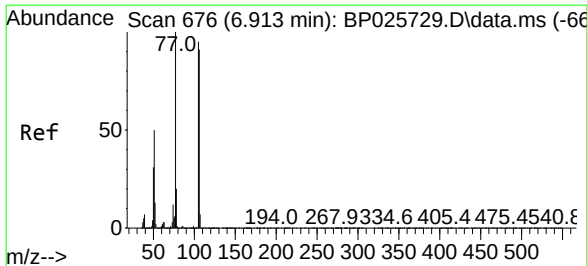


#8  
2-Chlorophenol  
Concen: 39.928 ng  
RT: 7.325 min Scan# 746  
Delta R.T. -0.012 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06



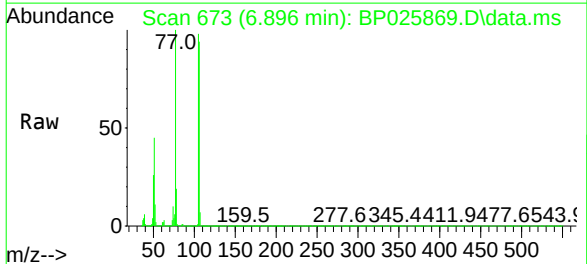
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Ion Ratio Lower Upper  
128 100  
130 32.1 12.6 52.6  
64 47.0 31.6 71.6



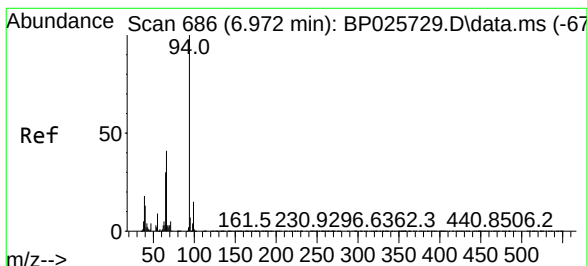
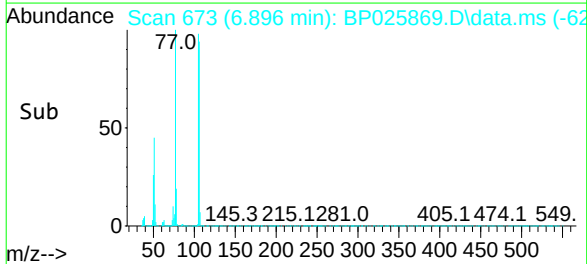
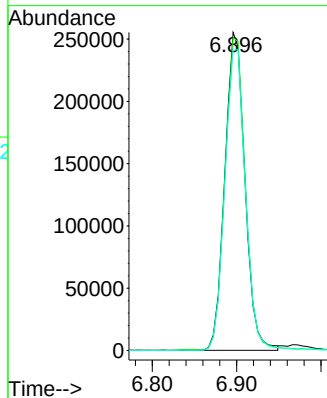


#9  
Benzaldehyde  
Concen: 48.493 ng  
RT: 6.896 min Scan# 67  
Delta R.T. -0.018 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Instrument :  
BNA\_P  
ClientSampleId :

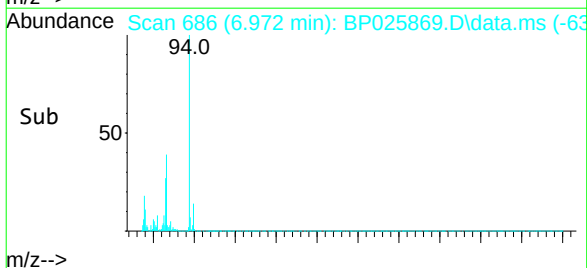
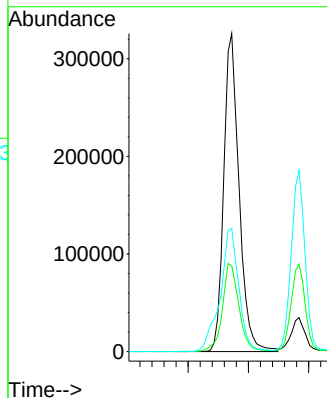
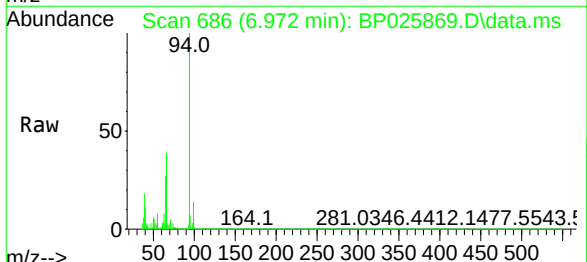


Tgt Ion: 77 Resp: 422006  
Ion Ratio Lower Upper  
77 100  
105 98.3 75.2 115.2  
106 94.4 71.3 111.3

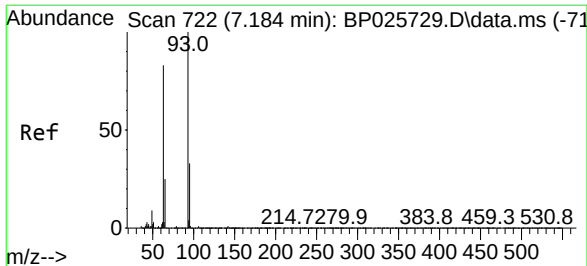


#10  
Phenol  
Concen: 37.508 ng  
RT: 6.972 min Scan# 686  
Delta R.T. 0.000 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Tgt Ion: 94 Resp: 574233  
Ion Ratio Lower Upper  
94 100  
65 26.9 10.2 50.2  
66 38.7 21.4 61.4







#11

bis(2-Chloroethyl)ether

Concen: 37.390 ng

RT: 7.172 min Scan# 722

Delta R.T. -0.012 min

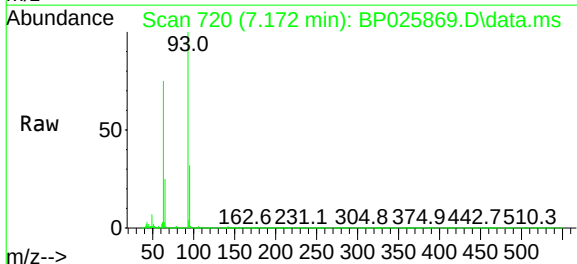
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :



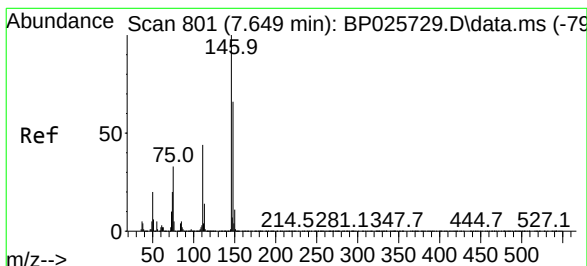
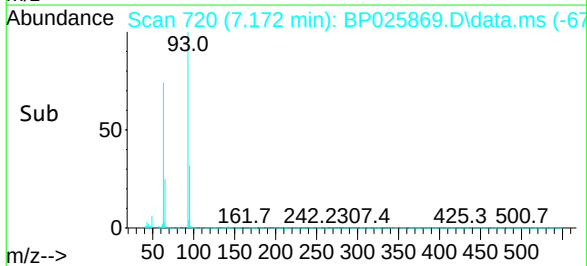
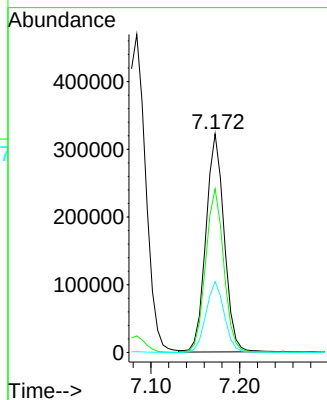
Tgt Ion: 93 Resp: 459898

Ion Ratio Lower Upper

93 100

63 74.8 62.6 102.6

95 32.5 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 40.087 ng

RT: 7.637 min Scan# 799

Delta R.T. -0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

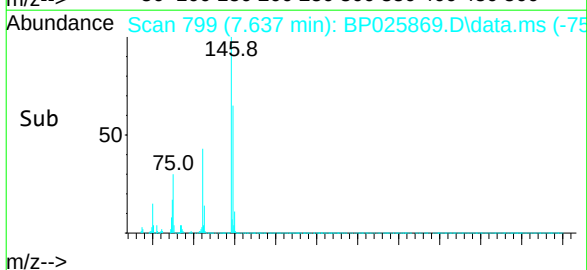
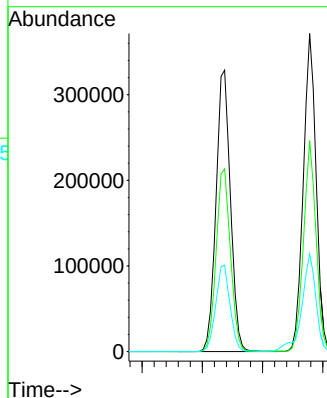
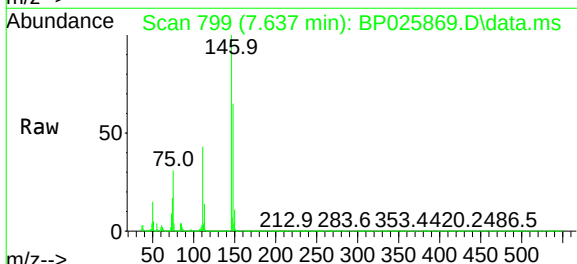
Tgt Ion: 146 Resp: 546727

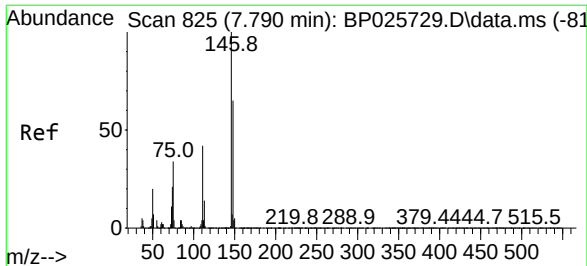
Ion Ratio Lower Upper

146 100

148 64.9 52.7 79.1

75 30.7 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 39.336 ng

RT: 7.778 min Scan# 82

Delta R.T. -0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :

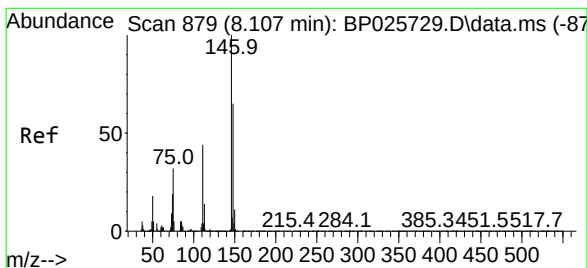
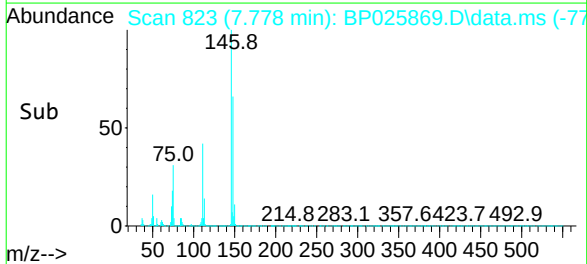
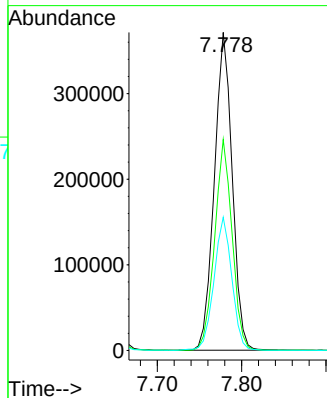
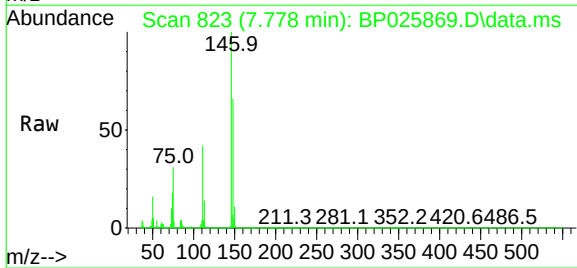
Tgt Ion:146 Resp: 546480

Ion Ratio Lower Upper

146 100

148 66.3 52.0 78.0

111 41.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.458 ng

RT: 8.090 min Scan# 876

Delta R.T. -0.018 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

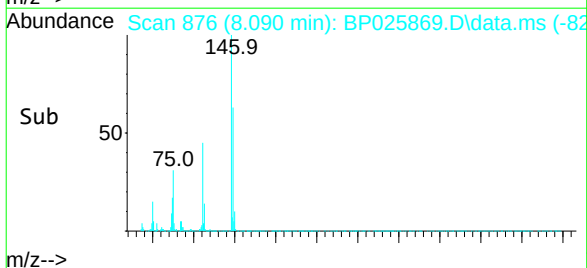
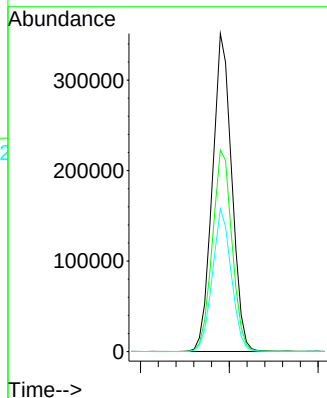
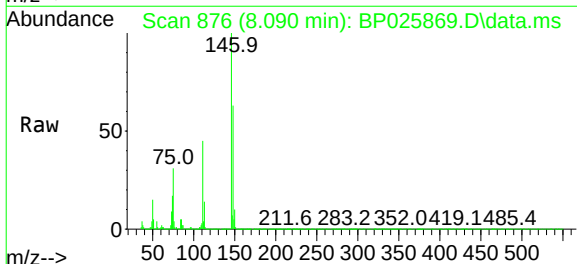
Tgt Ion:146 Resp: 532544

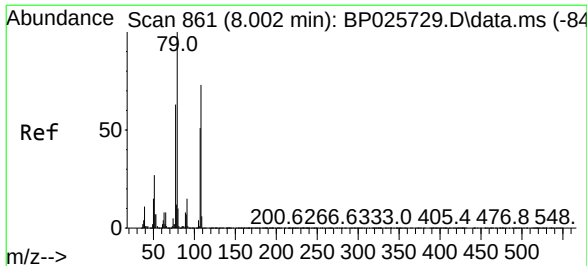
Ion Ratio Lower Upper

146 100

148 63.4 51.7 77.5

111 45.0 35.5 53.3

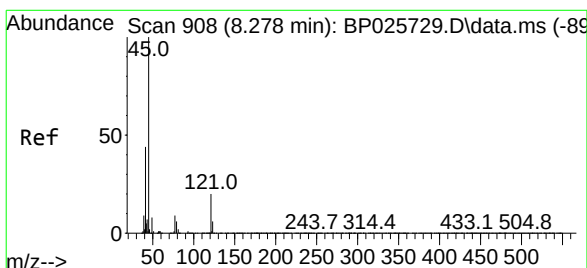
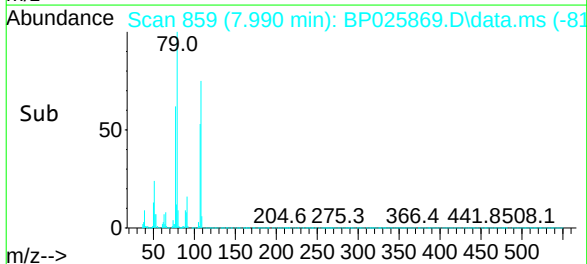
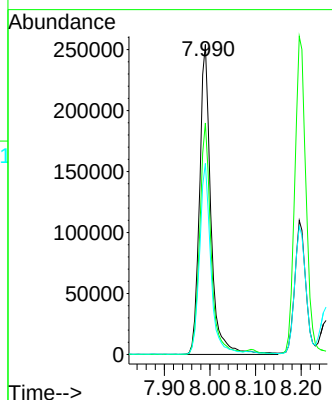
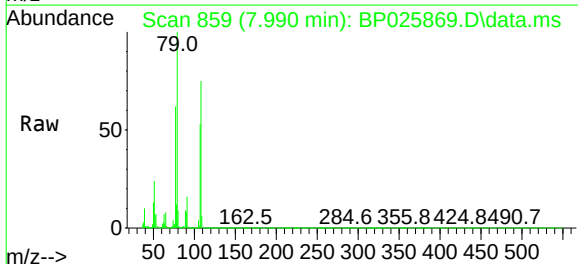




#15  
Benzyl Alcohol  
Concen: 36.693 ng  
RT: 7.990 min Scan# 85  
Delta R.T. -0.012 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

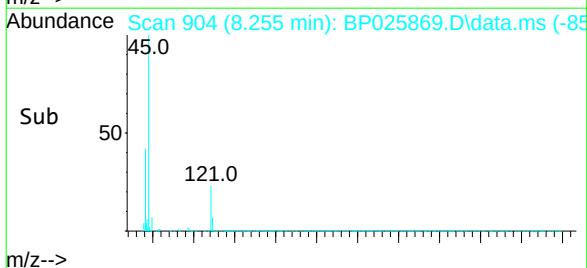
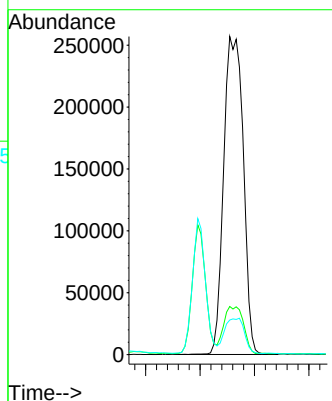
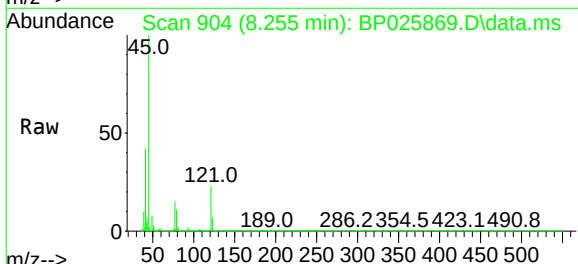
Instrument :  
BNA\_P  
ClientSampleId :

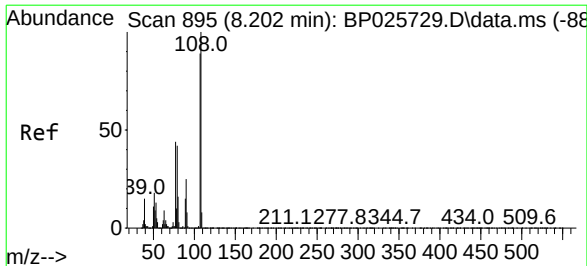
Tgt Ion: 79 Resp: 440224  
Ion Ratio Lower Upper  
79 100  
108 74.7 58.7 88.1  
77 61.6 50.2 75.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 31.975 ng  
RT: 8.255 min Scan# 904  
Delta R.T. -0.024 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

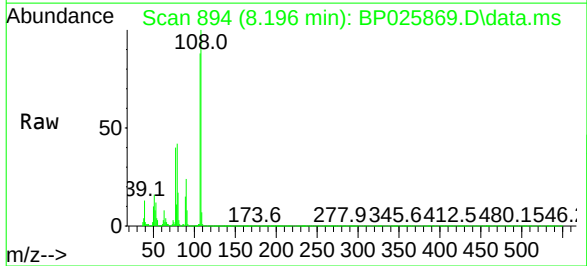
Tgt Ion: 45 Resp: 643166  
Ion Ratio Lower Upper  
45 100  
77 15.1 0.0 33.1  
79 10.9 0.0 30.0



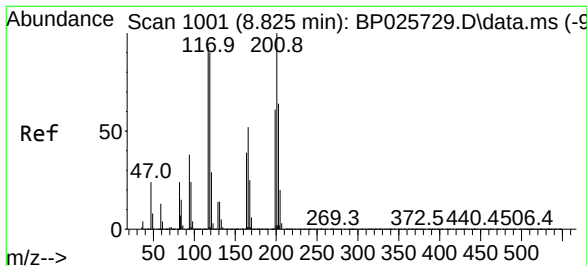
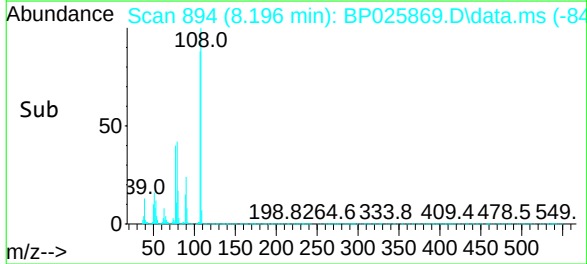
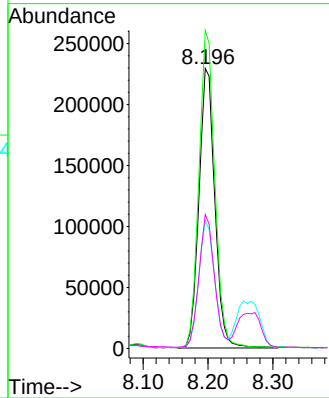


#17  
2-Methylphenol  
Concen: 37.873 ng  
RT: 8.196 min Scan# 89  
Delta R.T. -0.006 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Instrument :  
BNA\_P  
ClientSampleId :

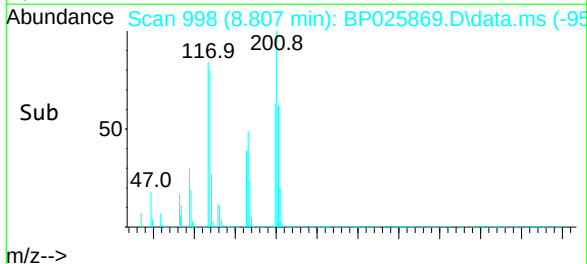
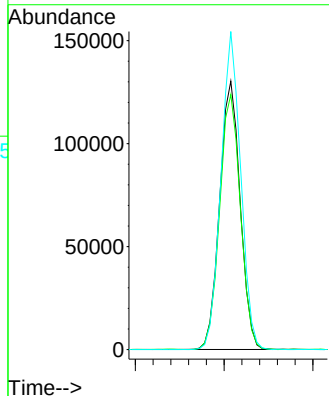
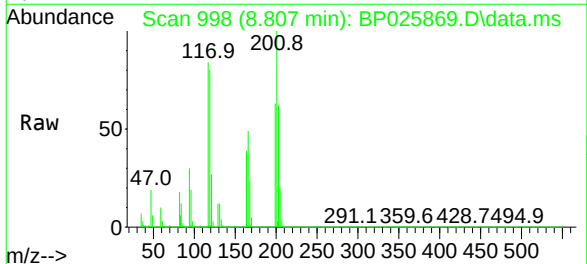


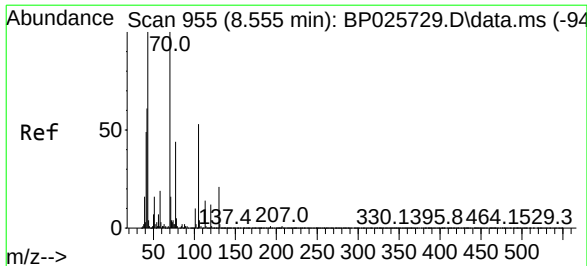
| Tgt Ion   | 107   | Resp  | 390915 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 113.6 | 89.6  | 134.4  |
| 77        | 45.7  | 39.3  | 58.9   |
| 79        | 47.9  | 37.8  | 56.6   |



#18  
Hexachloroethane  
Concen: 39.391 ng  
RT: 8.807 min Scan# 998  
Delta R.T. -0.018 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

| Tgt Ion   | 117   | Resp  | 209032 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 95.0  | 77.1  | 115.7  |
| 201       | 118.5 | 85.6  | 128.4  |





#19

n-Nitroso-di-n-propylamine

Concen: 36.716 ng

RT: 8.537 min Scan# 95

Delta R.T. -0.018 min

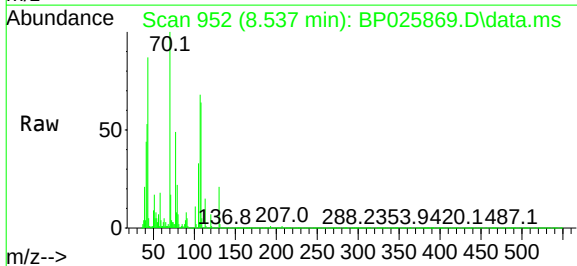
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :



Tgt Ion: 70 Resp: 371817

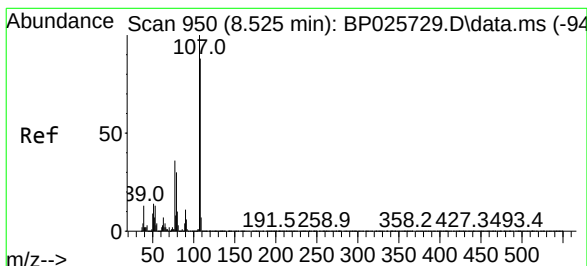
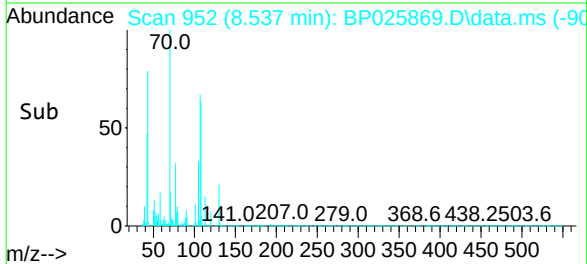
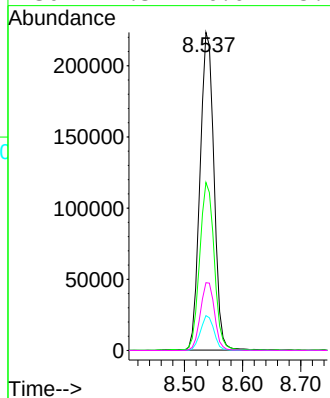
Ion Ratio Lower Upper

70 100

42 52.8 49.0 73.4

101 11.0 7.9 11.9

130 21.3 16.6 25.0



#20

3+4-Methylphenols

Concen: 36.430 ng

RT: 8.519 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Tgt Ion: 107 Resp: 526606

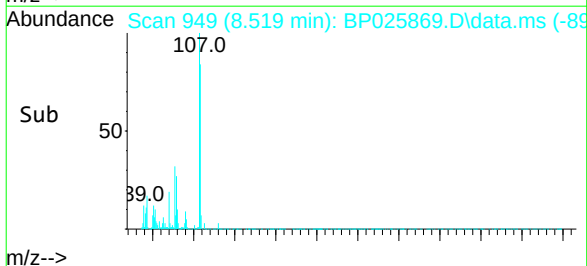
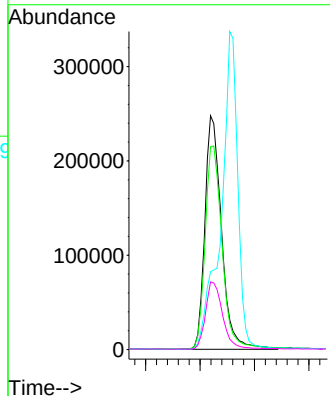
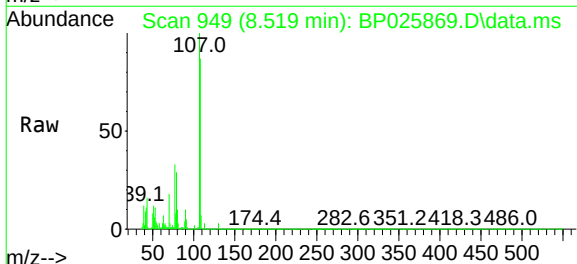
Ion Ratio Lower Upper

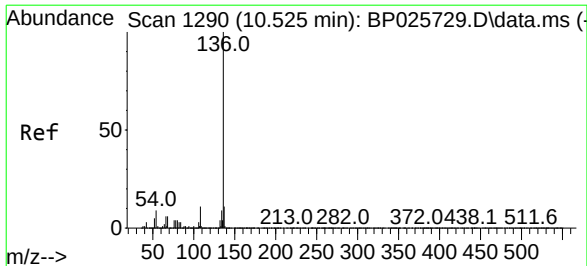
107 100

108 86.8 67.8 107.8

77 33.3 16.1 56.1

79 28.9 10.5 50.5

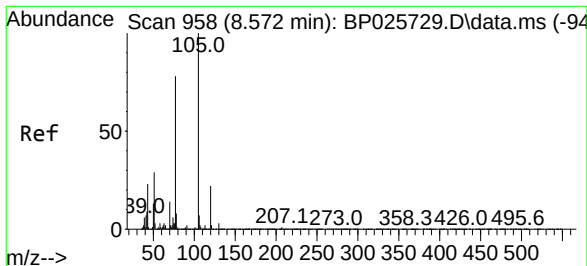
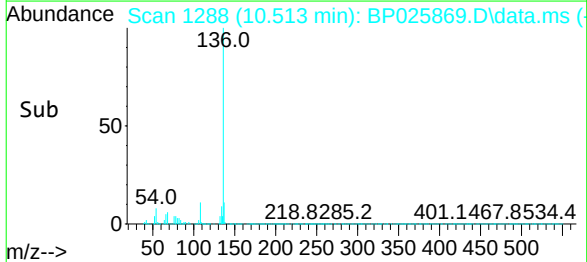
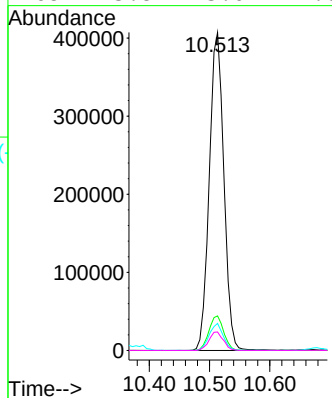
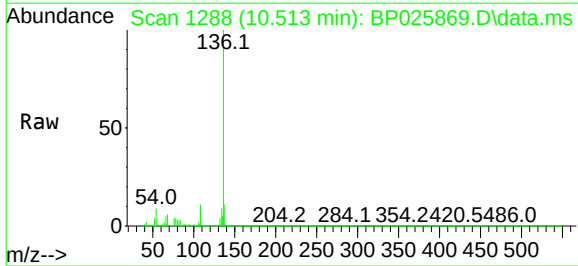




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.513 min Scan# 1290  
Delta R.T. -0.012 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

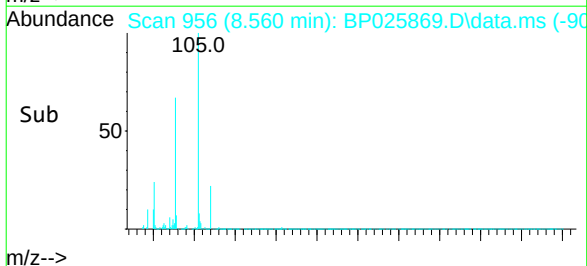
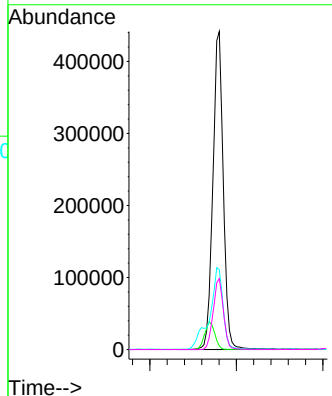
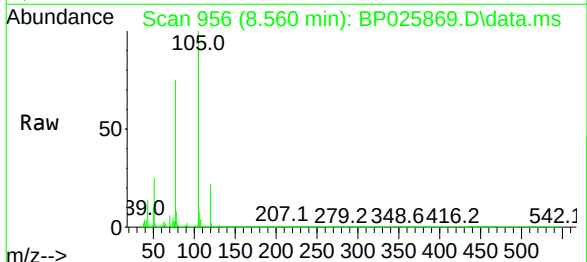
Instrument :  
BNA\_P  
ClientSampleId :

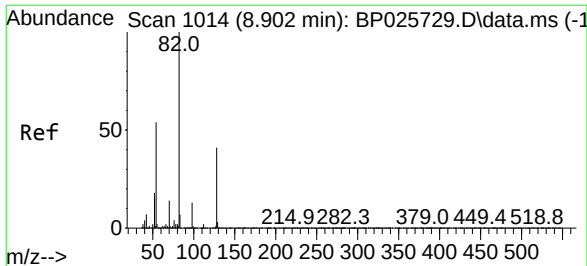
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 682707 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 8.7   | 13.1   |
| 54        | 8.5   | 7.5   | 11.3   |
| 68        | 5.8   | 5.0   | 7.6    |



#22  
Acetophenone  
Concen: 40.413 ng  
RT: 8.560 min Scan# 956  
Delta R.T. -0.012 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 737308 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.1   | 1.8   | 2.8#   |
| 51        | 25.1  | 23.5  | 35.3   |
| 120       | 22.3  | 17.7  | 26.5   |





#23

Nitrobenzene-d5

Concen: 77.572 ng

RT: 8.890 min Scan# 1018

Delta R.T. -0.012 min

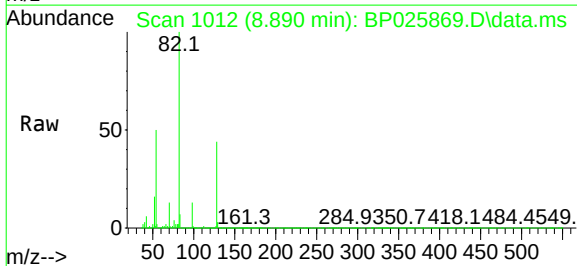
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :



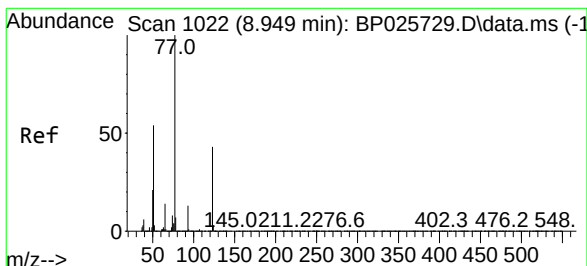
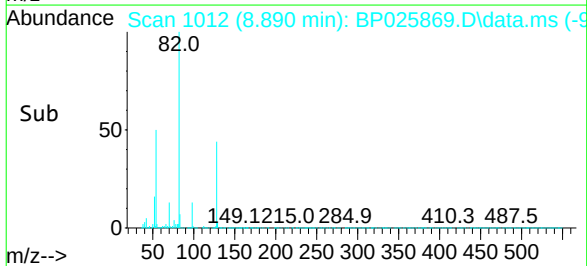
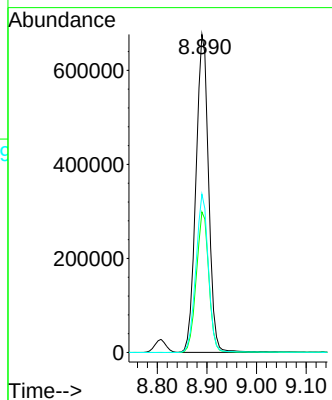
Tgt Ion: 82 Resp: 1200578

Ion Ratio Lower Upper

82 100

128 44.2 32.9 49.3

54 49.8 43.4 65.2



#24

Nitrobenzene

Concen: 38.192 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.018 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

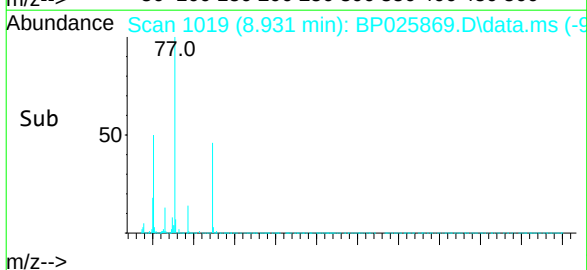
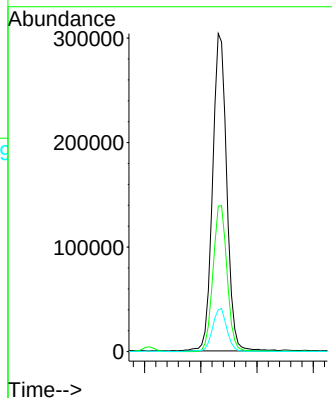
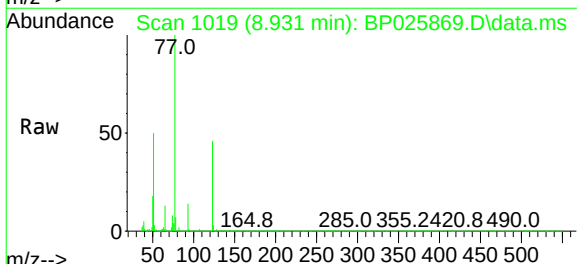
Tgt Ion: 77 Resp: 530281

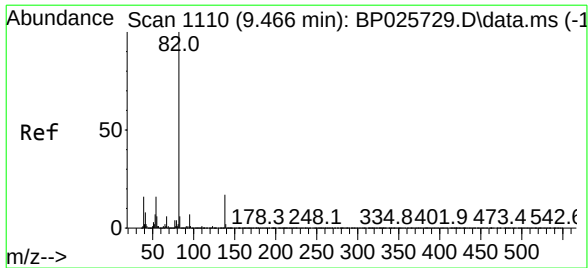
Ion Ratio Lower Upper

77 100

123 45.7 34.4 51.6

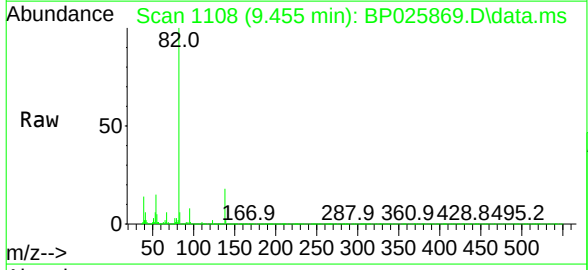
65 13.1 10.8 16.2



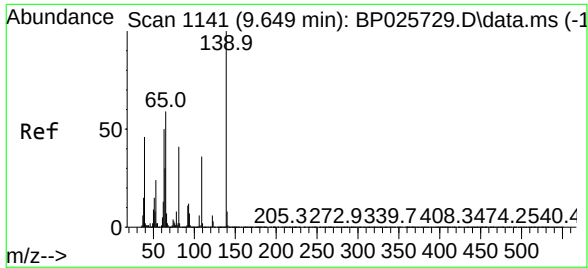
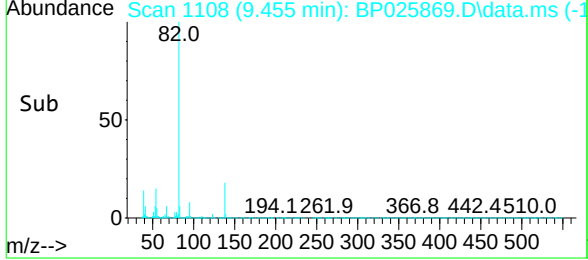
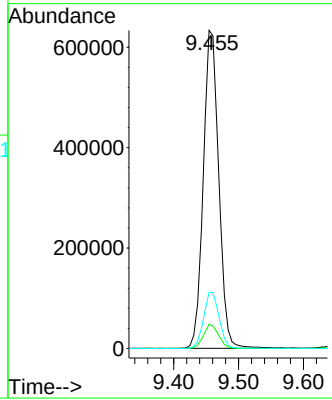


#25  
Isophorone  
Concen: 38.533 ng  
RT: 9.455 min Scan# 1110  
Delta R.T. -0.012 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Instrument :  
BNA\_P  
ClientSampleId :

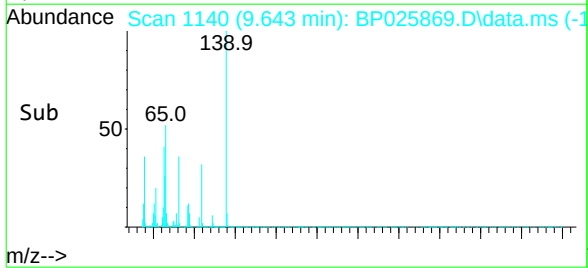
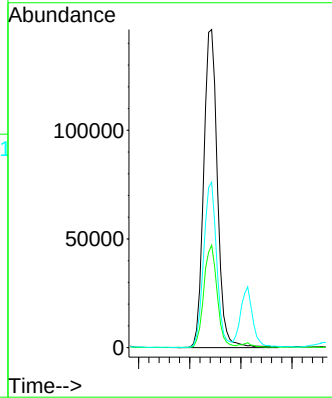
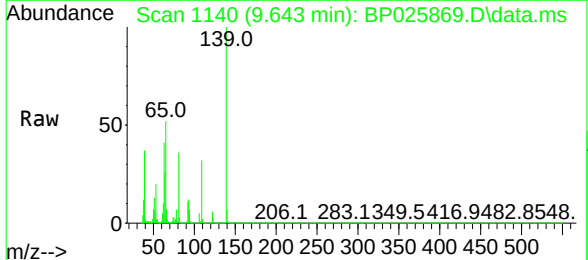


|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 82    | Resp: | 1048225 |
| Ion      | Ratio | Lower | Upper   |
| 82       | 100   |       |         |
| 95       | 7.6   | 5.8   | 8.8     |
| 138      | 17.7  | 13.5  | 20.3    |

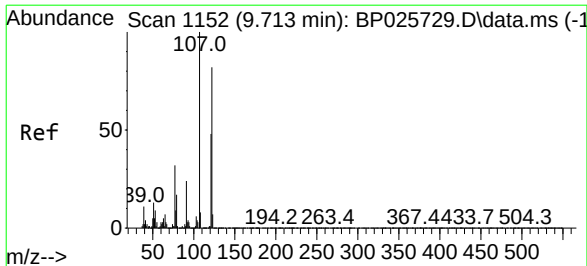


#26  
2-Nitrophenol  
Concen: 44.416 ng  
RT: 9.643 min Scan# 1140  
Delta R.T. -0.006 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 273801 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 109      | 32.2  | 29.0  | 43.4   |
| 65       | 52.0  | 46.9  | 70.3   |



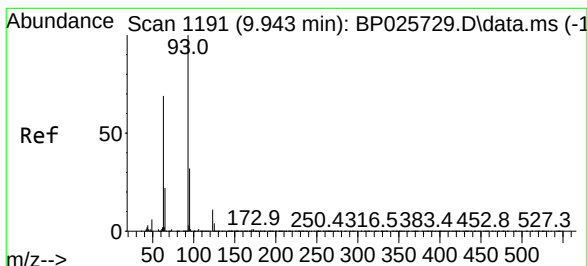
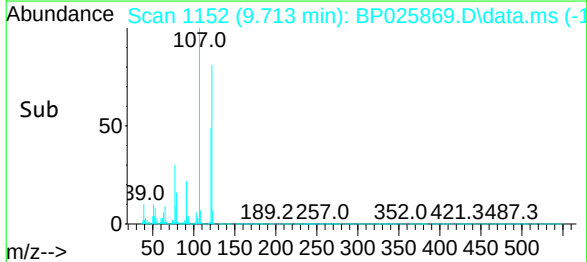
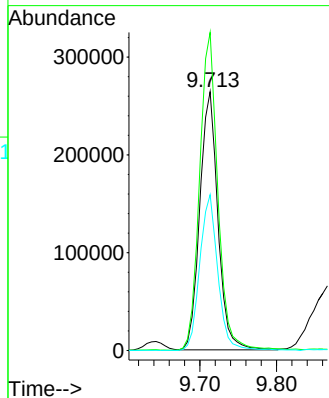
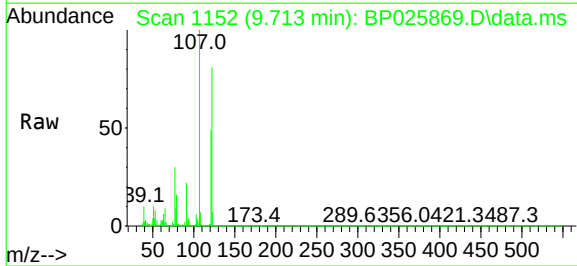




#27  
2,4-Dimethylphenol  
Concen: 40.058 ng  
RT: 9.713 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

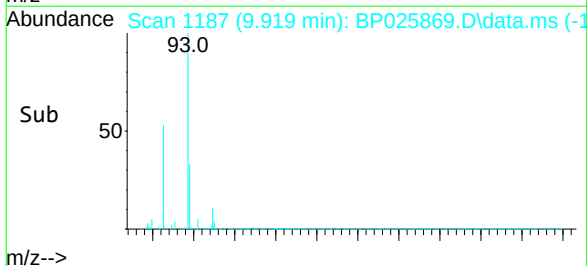
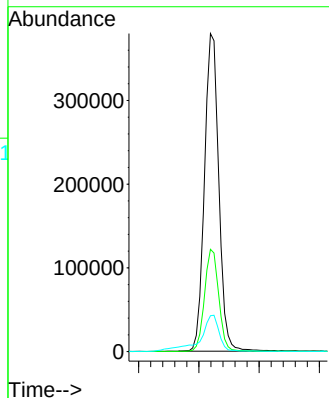
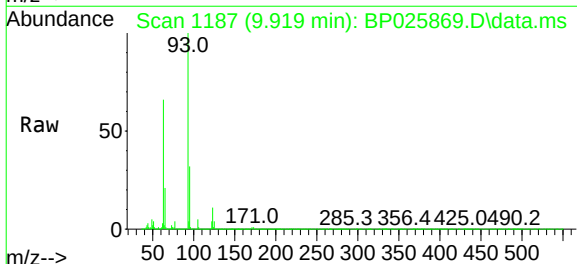
Instrument :  
BNA\_P  
ClientSampleId :

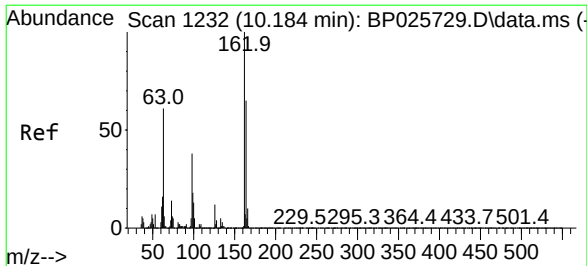
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 122.9 | 97.9  | 146.9 |
| 121     | 60.2  | 47.4  | 71.0  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.857 ng  
RT: 9.919 min Scan# 1187  
Delta R.T. -0.024 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.2  | 25.6  | 38.4  |
| 123     | 11.3  | 9.2   | 13.8  |





#29

2,4-Dichlorophenol

Concen: 42.380 ng

RT: 10.190 min Scan# 12

Delta R.T. 0.006 min

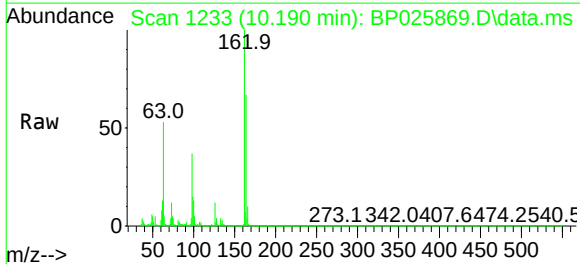
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

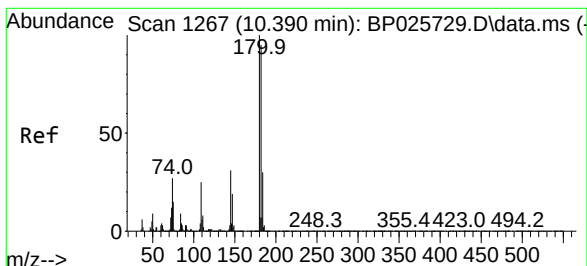
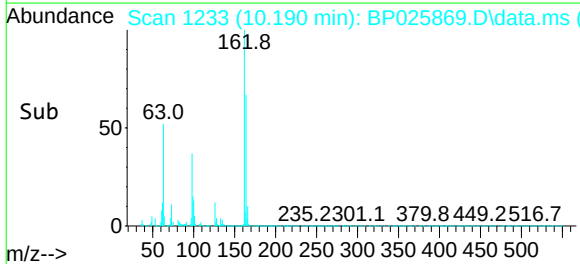
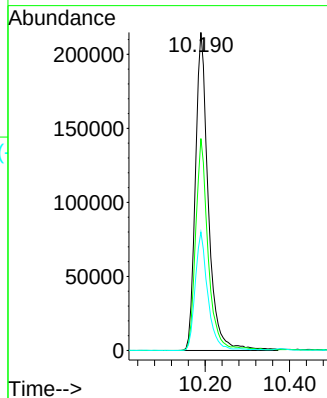
Instrument :

BNA\_P

ClientSampleId :



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 456964 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 66.6  | 44.7  | 84.7   |
| 98        | 37.2  | 18.1  | 58.1   |



#30

1,2,4-Trichlorobenzene

Concen: 42.750 ng

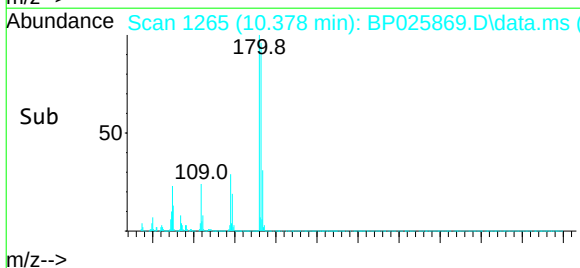
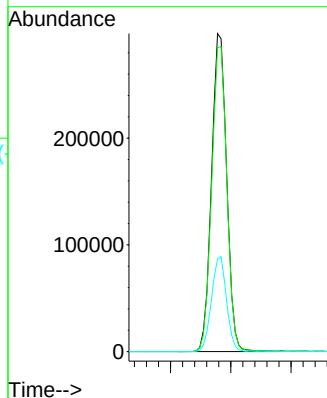
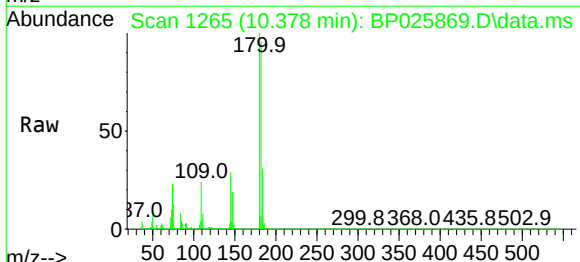
RT: 10.378 min Scan# 1265

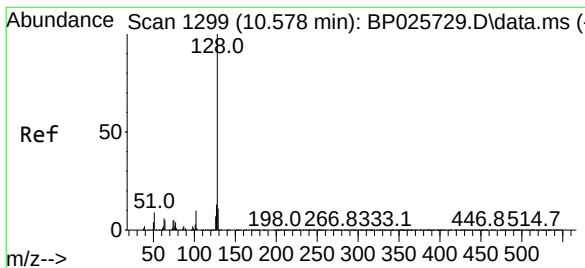
Delta R.T. -0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 519496 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.5  | 76.0  | 114.0  |
| 145       | 29.1  | 24.7  | 37.1   |





#31

Naphthalene

Concen: 39.449 ng

RT: 10.560 min Scan# 1299

Delta R.T. -0.018 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

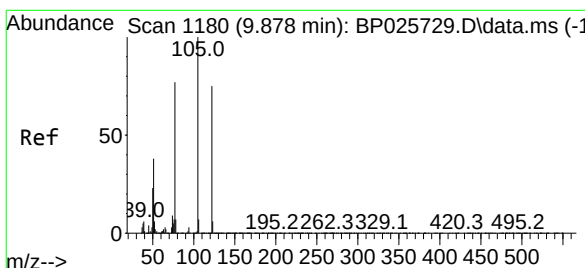
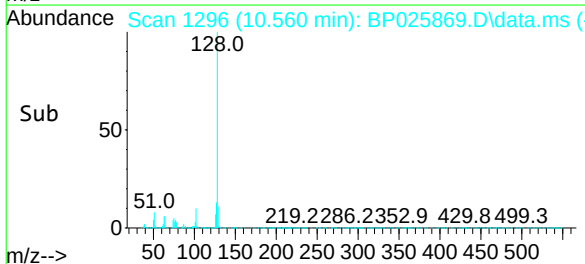
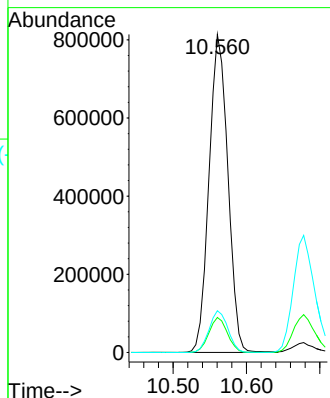
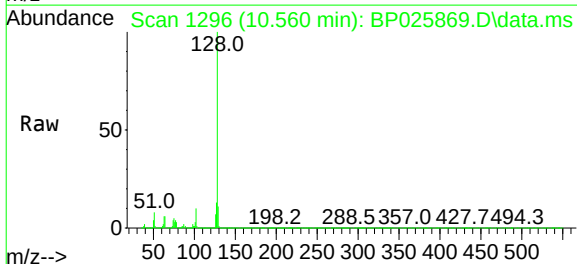
Instrument :

BNA\_P

ClientSampleId :

Tgt Ion:128 Resp: 1452189

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 11.0  | 8.6   | 12.8  |
| 127 | 13.1  | 10.2  | 15.4  |



#32

Benzoic acid

Concen: 41.694 ng

RT: 9.890 min Scan# 1182

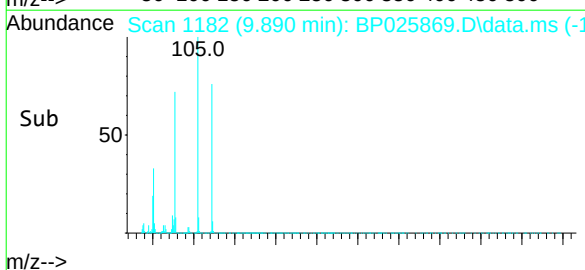
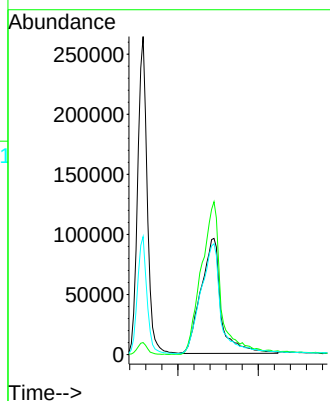
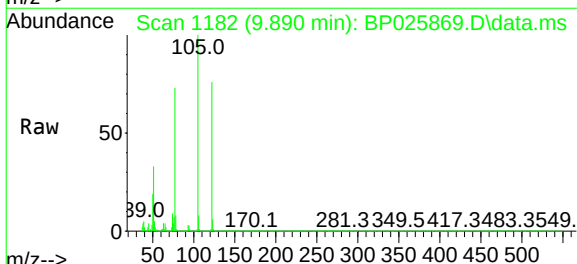
Delta R.T. 0.012 min

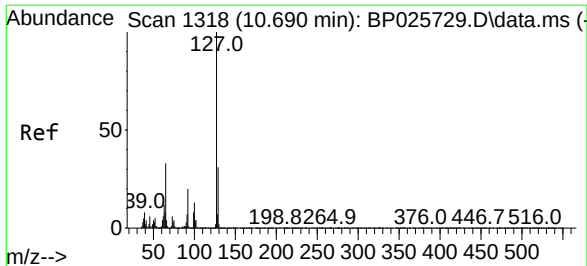
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Tgt Ion:122 Resp: 335237

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 105 | 131.6 | 111.5 | 151.5 |
| 77  | 95.4  | 81.8  | 121.8 |





#33

4-Chloroaniline

Concen: 40.921 ng

RT: 10.678 min Scan# 1318

Delta R.T. -0.012 min

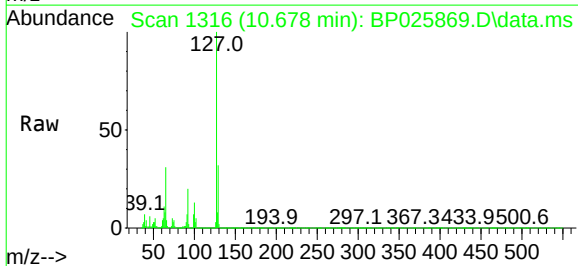
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

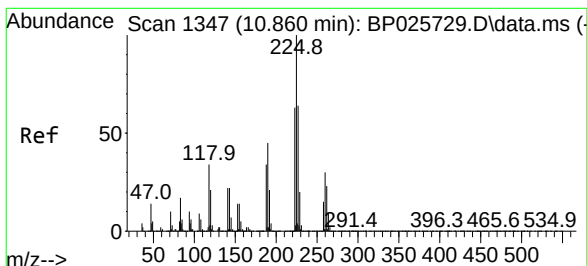
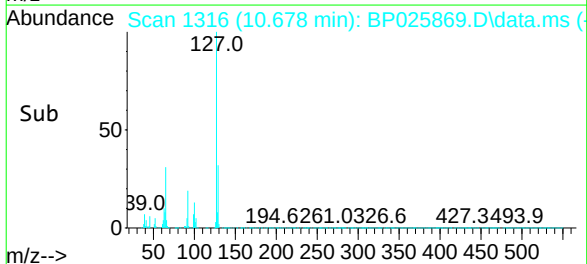
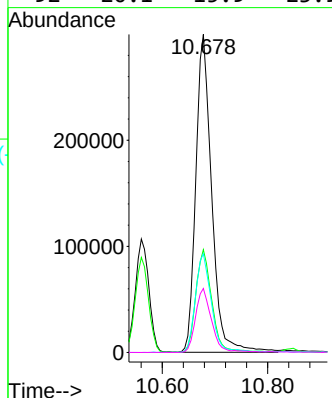
Instrument :

BNA\_P

ClientSampleId :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 627861 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 25.1  | 37.7   |
| 65       | 31.0  | 26.4  | 39.6   |
| 92       | 20.1  | 15.9  | 23.9   |



#34

Hexachlorobutadiene

Concen: 45.204 ng

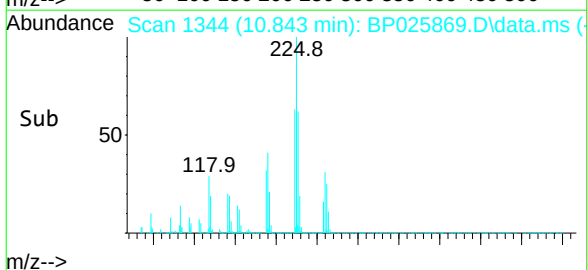
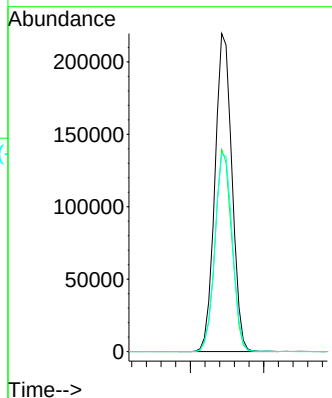
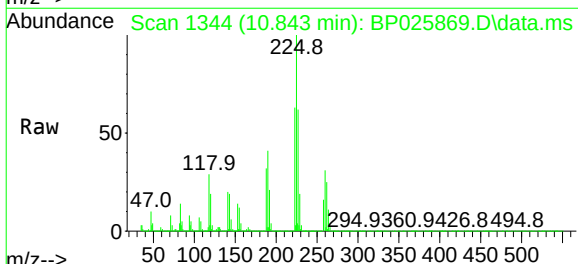
RT: 10.843 min Scan# 1344

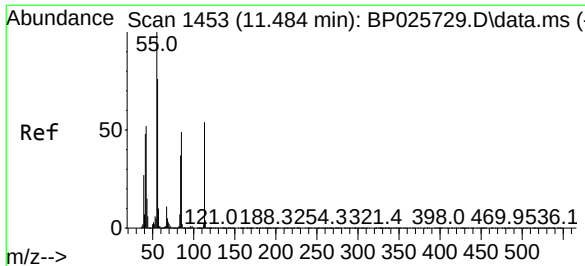
Delta R.T. -0.018 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 353622 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.5  | 50.1  | 75.1   |
| 227      | 62.2  | 51.2  | 76.8   |





#35

Caprolactam

Concen: 46.817 ng

RT: 11.496 min Scan# 14

Delta R.T. 0.012 min

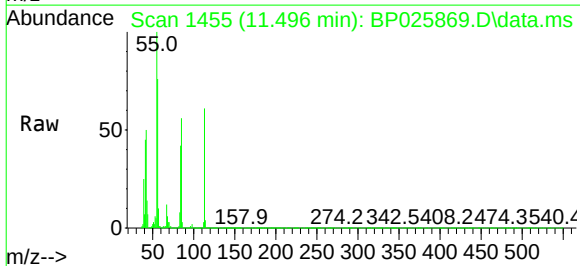
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

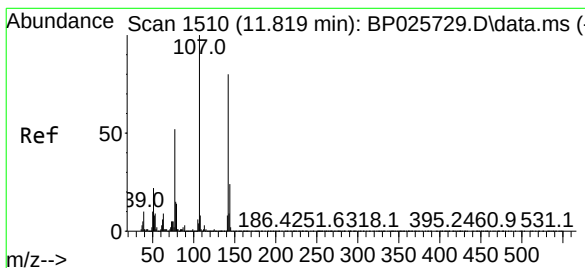
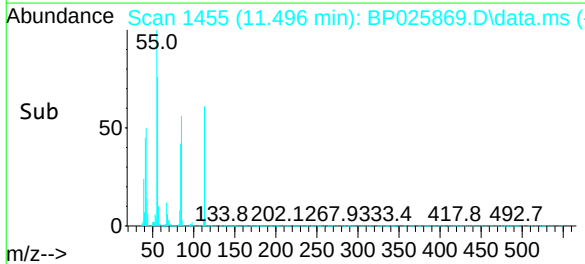
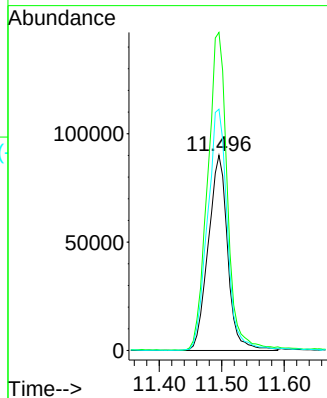
Instrument :

BNA\_P

ClientSampleId :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 194599 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 55       | 163.0 | 165.5 | 205.5# |
| 56       | 123.6 | 121.1 | 161.1  |



#36

4-Chloro-3-methylphenol

Concen: 39.965 ng

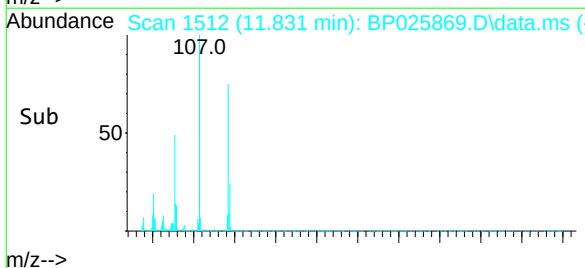
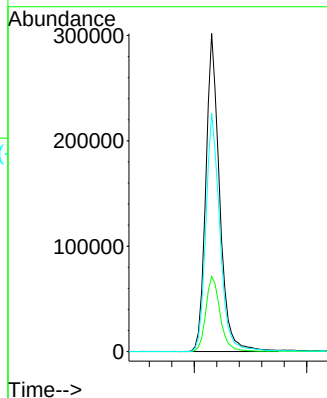
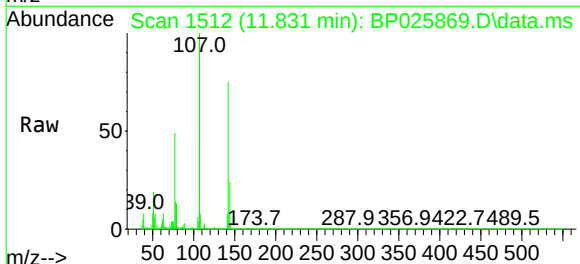
RT: 11.831 min Scan# 1512

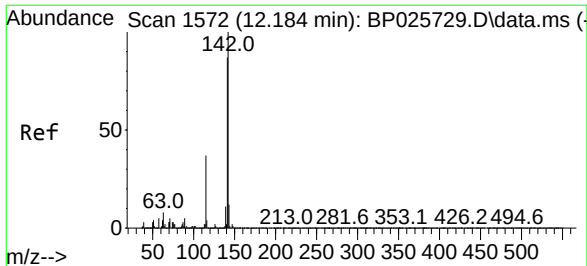
Delta R.T. 0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 513769 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 23.6  | 19.4  | 29.2   |
| 142      | 75.0  | 63.8  | 95.6   |





#37

2-Methylnaphthalene

Concen: 39.825 ng

RT: 12.172 min Scan# 15

Delta R.T. -0.012 min

Lab File: BP025869.D

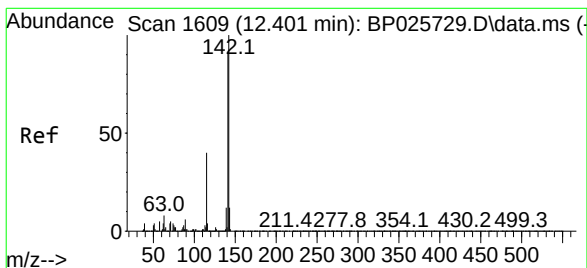
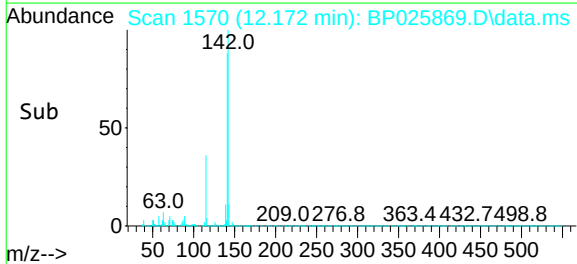
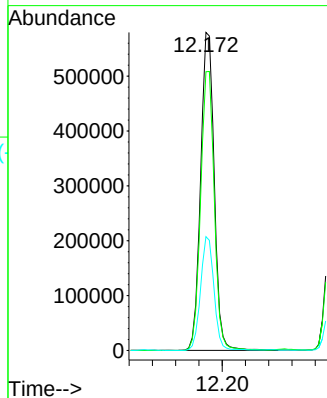
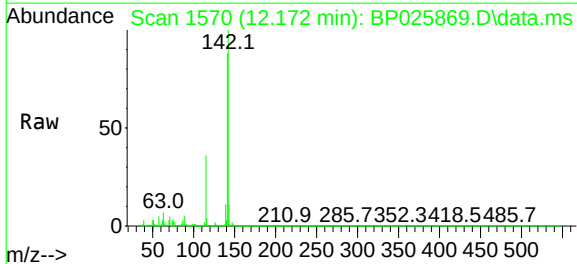
Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.6  | 69.6  | 104.4 |
| 115     | 35.8  | 30.0  | 45.0  |



#38

1-Methylnaphthalene

Concen: 39.911 ng

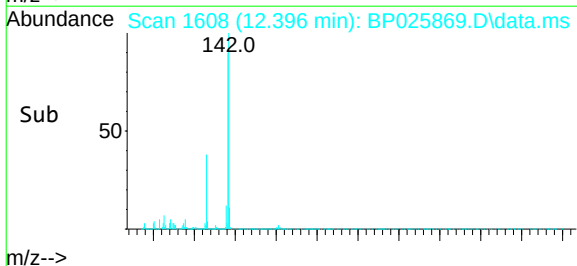
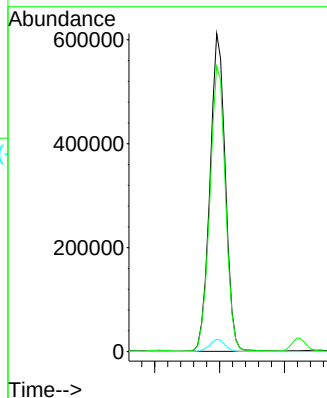
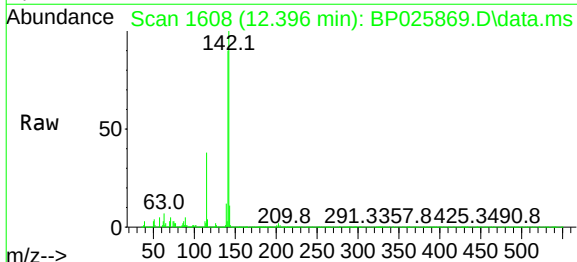
RT: 12.396 min Scan# 1608

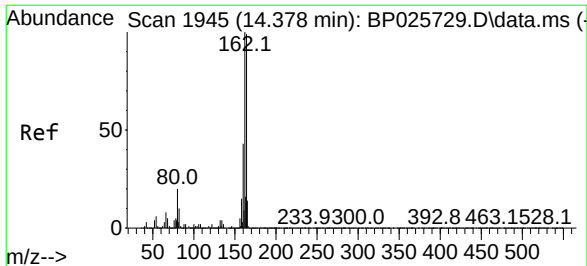
Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.8  | 72.7  | 109.1 |
| 116     | 3.8   | 3.5   | 5.3   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.360 min Scan# 1945

Delta R.T. -0.018 min

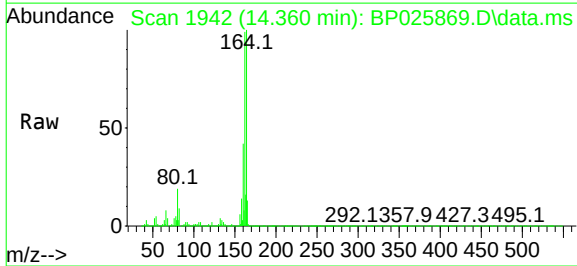
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

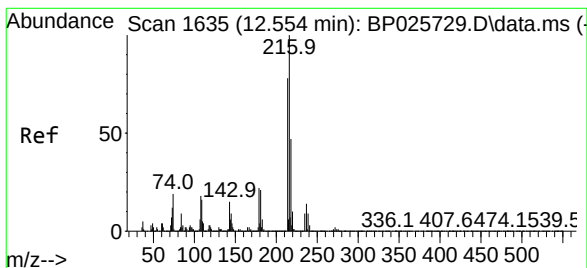
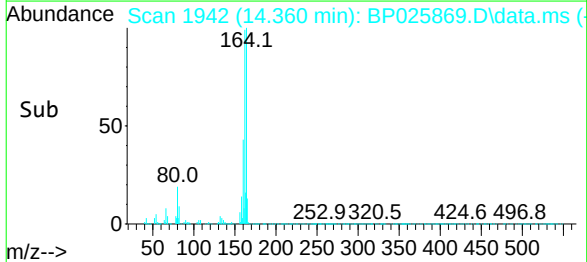
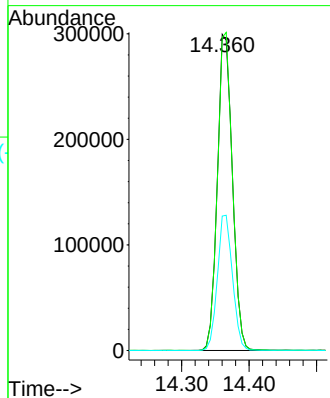
Instrument :

BNA\_P

ClientSampleId :



| Tgt Ion:  | 164   | Resp: | 463858 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 99.0  | 80.6  | 120.8  |
| 160       | 42.5  | 35.0  | 52.6   |



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.108 ng

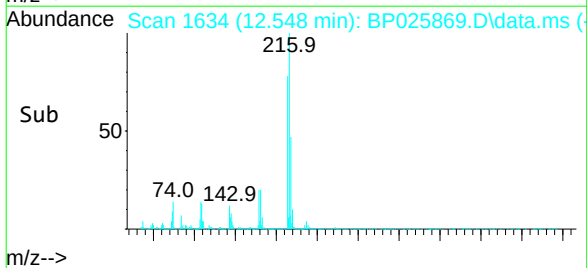
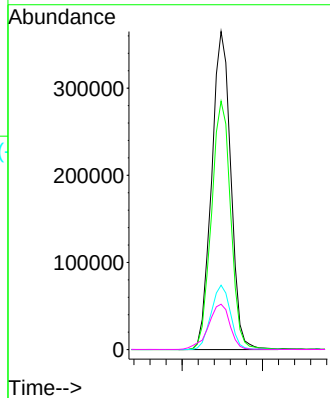
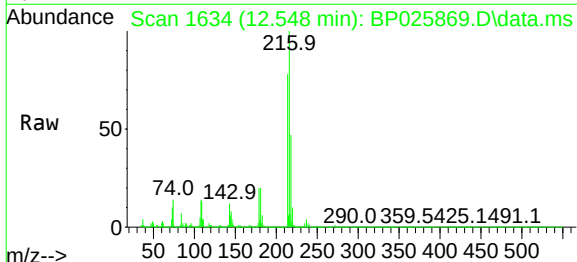
RT: 12.548 min Scan# 1634

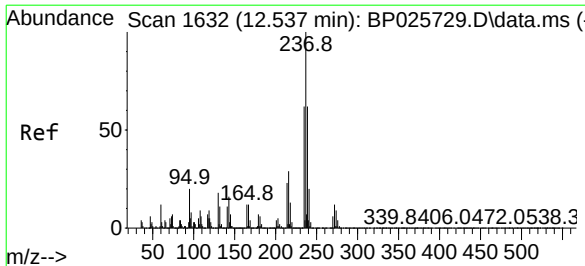
Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

| Tgt Ion:  | 216   | Resp: | 605928 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 78.6  | 62.4  | 93.6   |
| 179       | 20.6  | 17.0  | 25.6   |
| 108       | 16.0  | 15.2  | 22.8   |





#41

Hexachlorocyclopentadiene

Concen: 45.756 ng

RT: 12.519 min Scan# 16

Delta R.T. -0.018 min

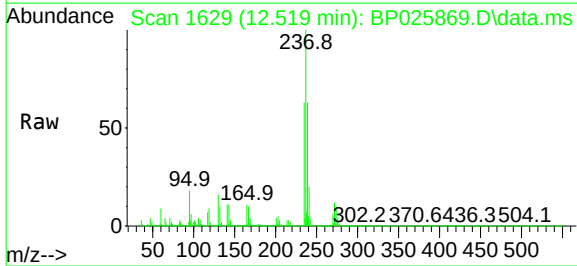
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

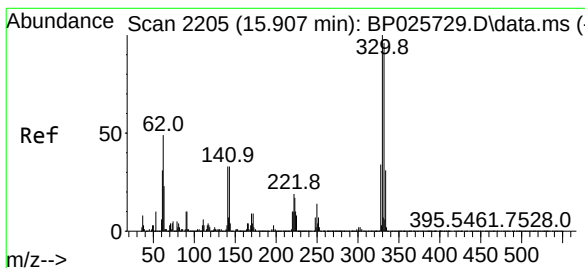
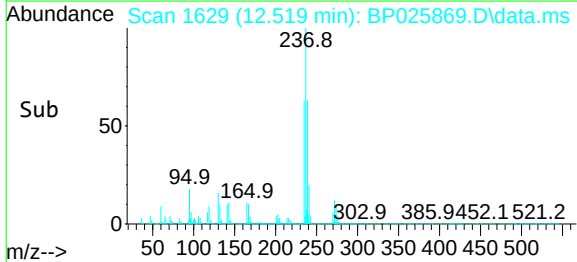
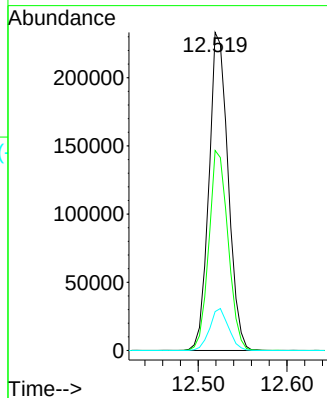
Instrument :

BNA\_P

ClientSampleId :



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 350286 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 62.9  | 41.9  | 81.9   |
| 272       | 12.2  | 0.0   | 31.8   |



#42

2,4,6-Tribromophenol

Concen: 98.791 ng

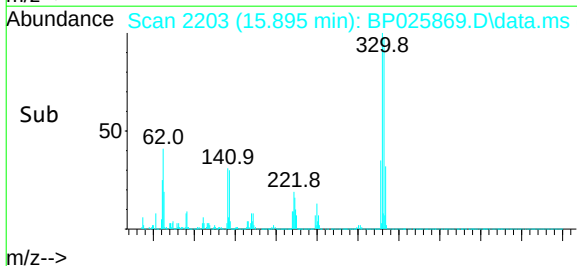
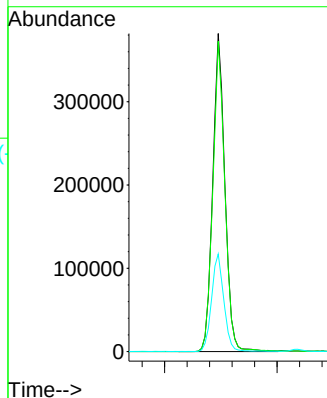
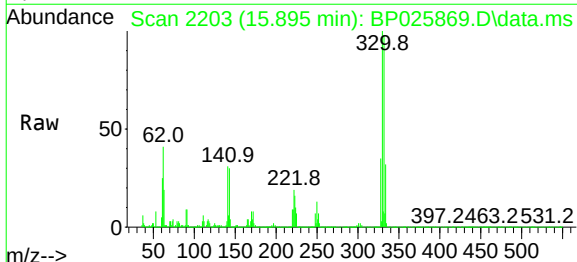
RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

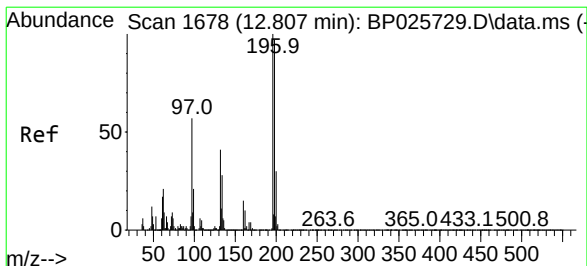
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 571578 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 96.9  | 76.9  | 115.3  |
| 141       | 30.9  | 31.0  | 46.4   |







#43

2,4,6-Trichlorophenol

Concen: 43.111 ng

RT: 12.807 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BP025869.D

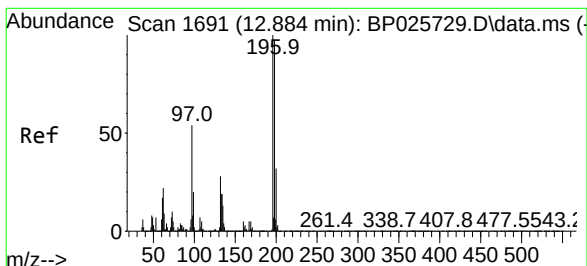
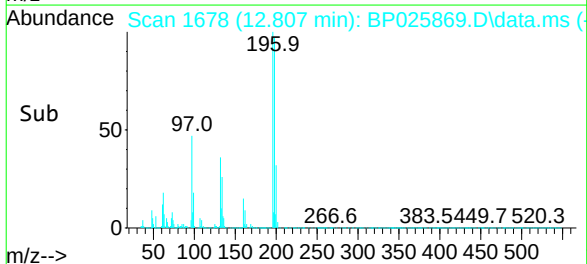
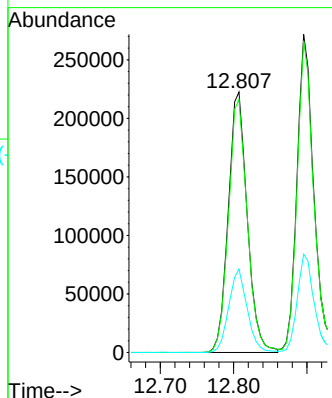
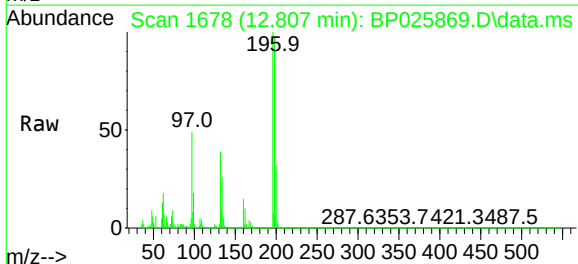
Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 398368 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 97.1  | 77.2  | 115.8  |
| 200      | 32.0  | 24.2  | 36.2   |



#44

2,4,5-Trichlorophenol

Concen: 42.438 ng

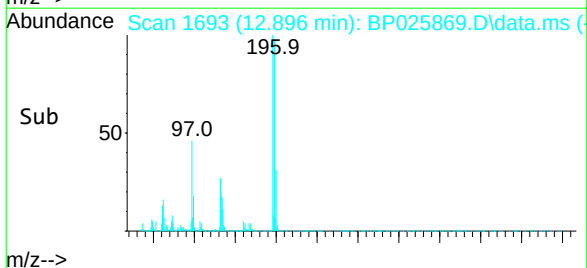
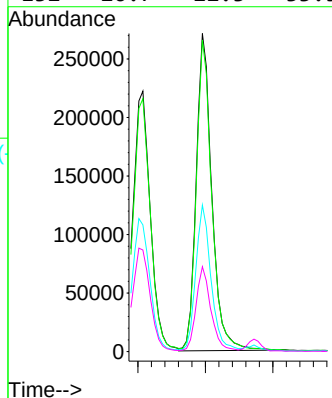
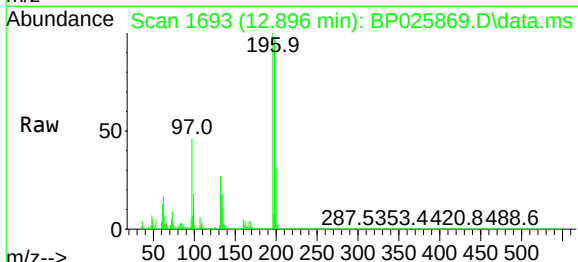
RT: 12.896 min Scan# 1693

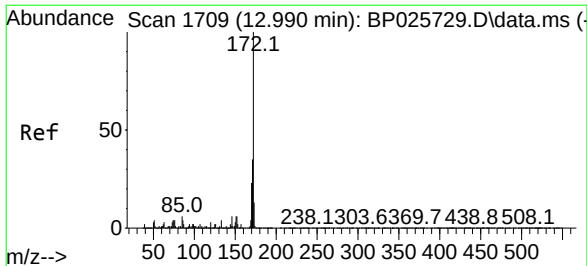
Delta R.T. 0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 436429 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 98.0  | 77.8  | 116.8  |
| 97       | 46.1  | 43.3  | 64.9   |
| 132      | 26.7  | 22.3  | 33.5   |





#45

2-Fluorobiphenyl

Concen: 81.586 ng

RT: 12.972 min Scan# 1706

Delta R.T. -0.018 min

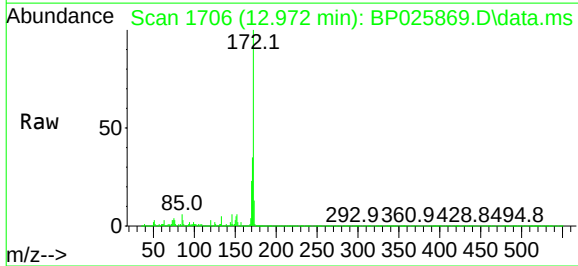
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :



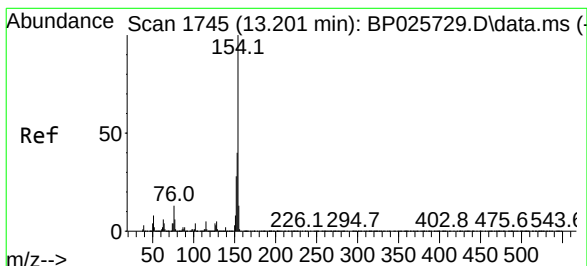
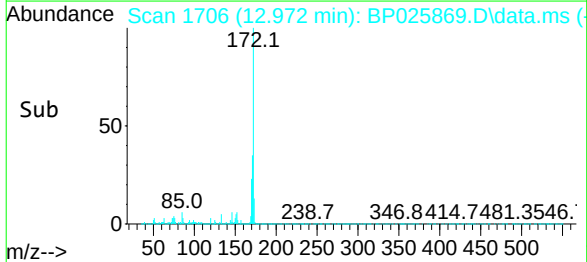
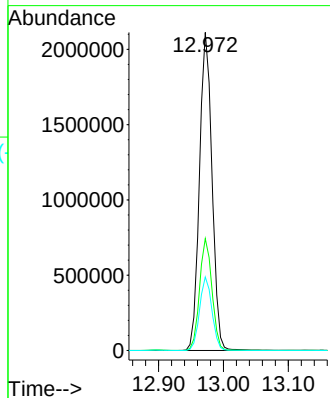
Tgt Ion:172 Resp: 2842237

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

170 23.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.457 ng

RT: 13.195 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

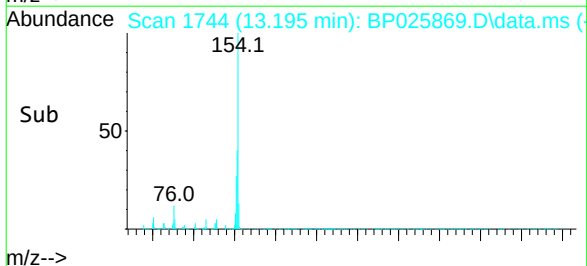
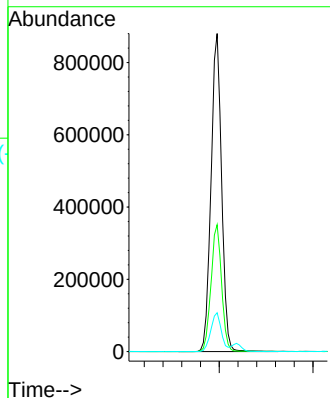
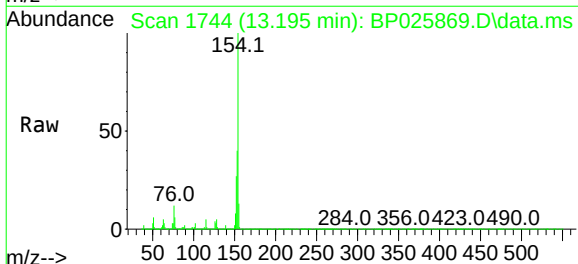
Tgt Ion:154 Resp: 1377473

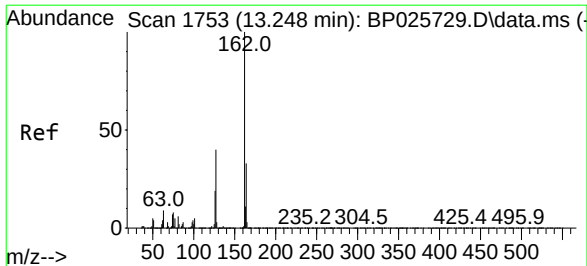
Ion Ratio Lower Upper

154 100

153 39.9 19.7 59.7

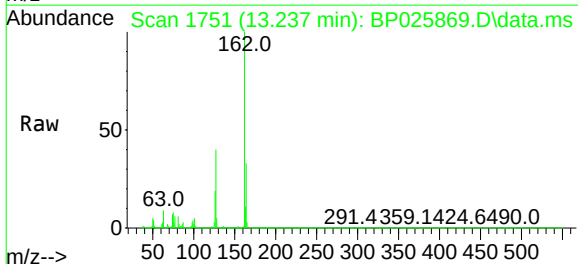
76 12.2 0.0 33.3



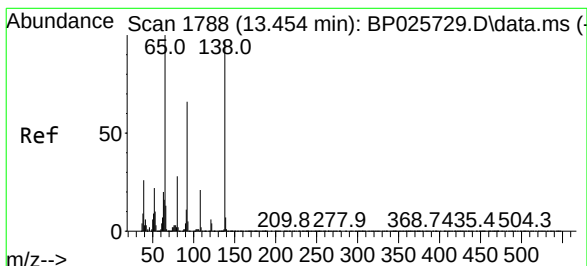
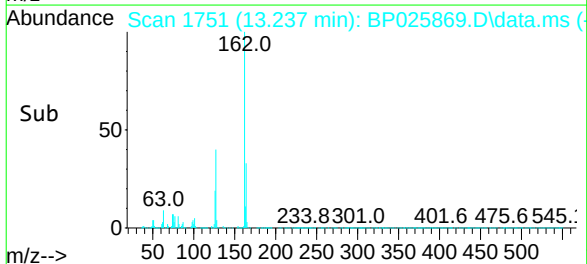
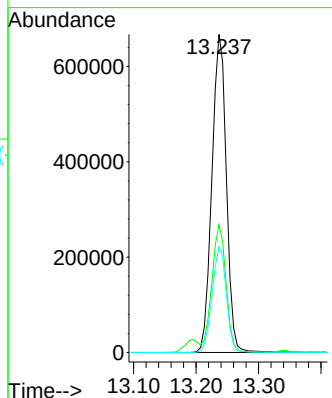


#47  
2-Chloronaphthalene  
Concen: 39.990 ng  
RT: 13.237 min Scan# 1751  
Delta R.T. -0.012 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Instrument :  
BNA\_P  
ClientSampleId :

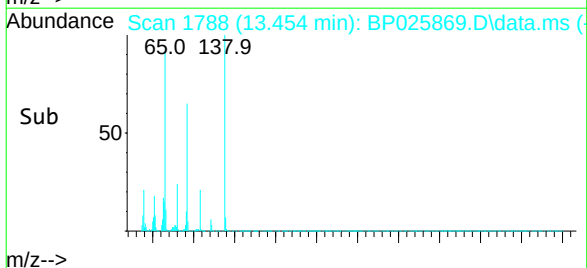
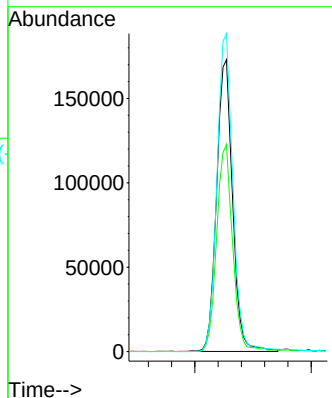
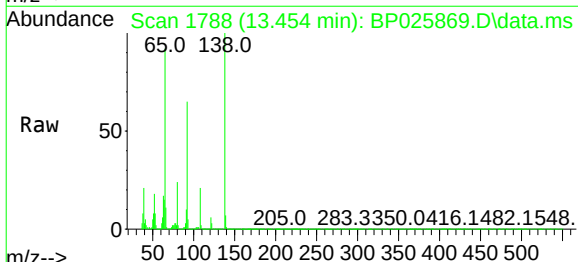


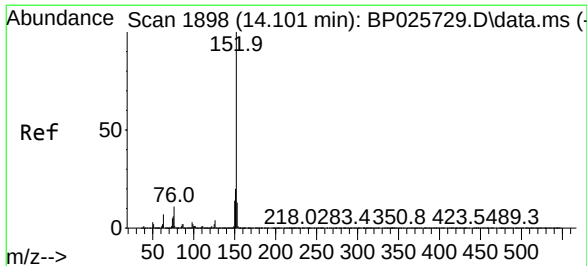
Tgt Ion: 162 Resp: 1072100  
Ion Ratio Lower Upper  
162 100  
127 40.2 32.2 48.4  
164 33.2 26.5 39.7



#48  
2-Nitroaniline  
Concen: 36.945 ng  
RT: 13.454 min Scan# 1788  
Delta R.T. 0.000 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Tgt Ion: 65 Resp: 330160  
Ion Ratio Lower Upper  
65 100  
92 71.0 53.1 79.7  
138 109.0 77.8 116.8





#49

Acenaphthylene

Concen: 39.714 ng

RT: 14.084 min Scan# 1898

Delta R.T. -0.018 min

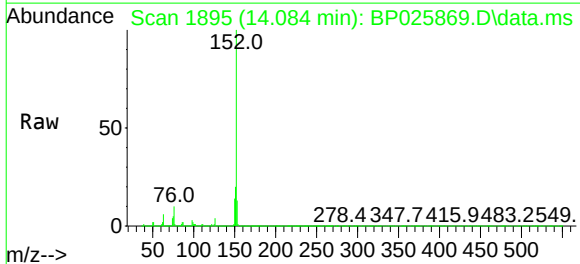
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :



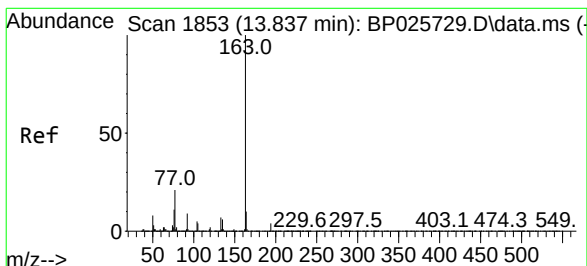
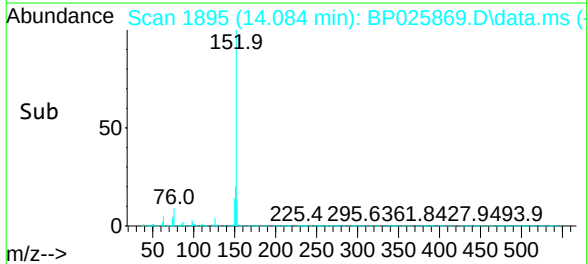
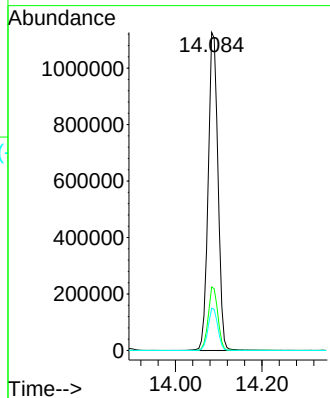
Tgt Ion:152 Resp: 1764086

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
|-----|-------|-------|-------|

|     |     |  |  |
|-----|-----|--|--|
| 152 | 100 |  |  |
|-----|-----|--|--|

|     |      |      |      |
|-----|------|------|------|
| 151 | 20.0 | 15.8 | 23.6 |
|-----|------|------|------|

|     |      |      |      |
|-----|------|------|------|
| 153 | 13.3 | 10.5 | 15.7 |
|-----|------|------|------|



#50

Dimethylphthalate

Concen: 40.795 ng

RT: 13.825 min Scan# 1851

Delta R.T. -0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

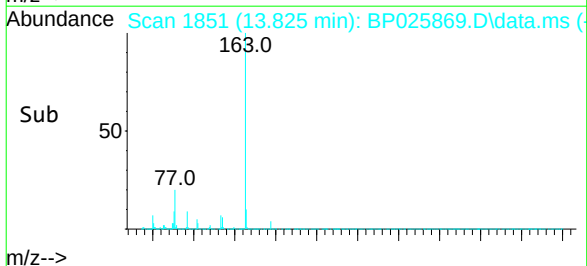
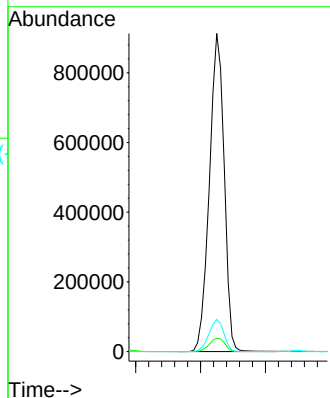
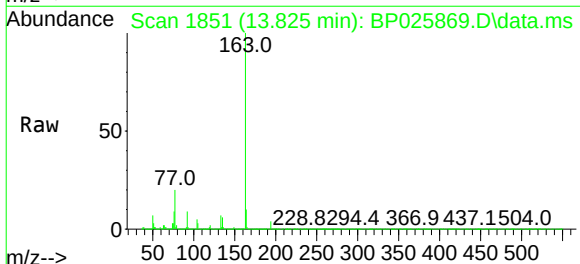
Tgt Ion:163 Resp: 1444732

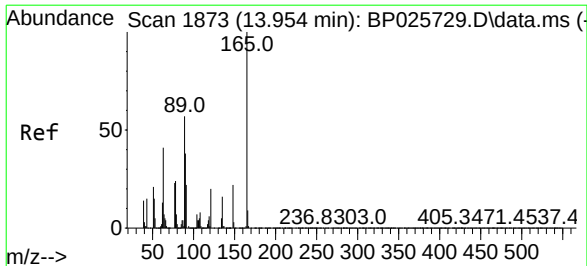
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
|-----|-------|-------|-------|

|     |     |  |  |
|-----|-----|--|--|
| 163 | 100 |  |  |
|-----|-----|--|--|

|     |     |     |     |
|-----|-----|-----|-----|
| 194 | 4.2 | 3.4 | 5.2 |
|-----|-----|-----|-----|

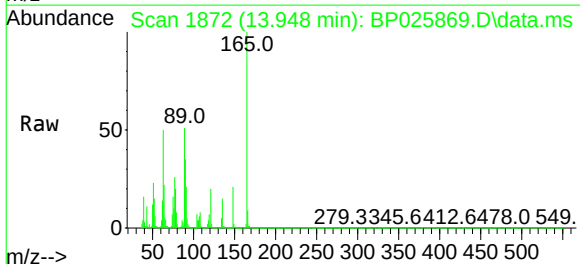
|     |      |     |      |
|-----|------|-----|------|
| 164 | 10.1 | 8.2 | 12.2 |
|-----|------|-----|------|



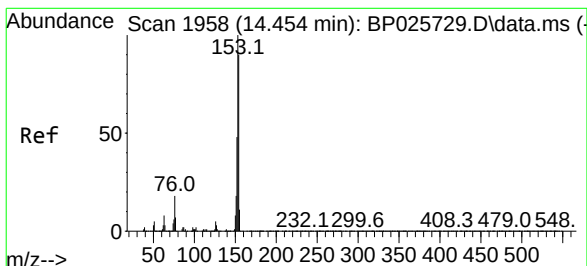
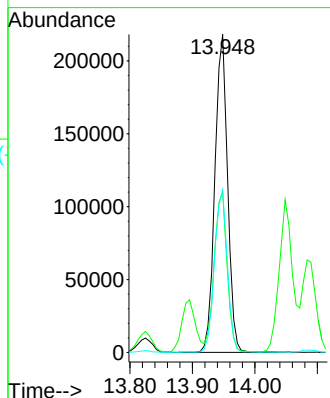
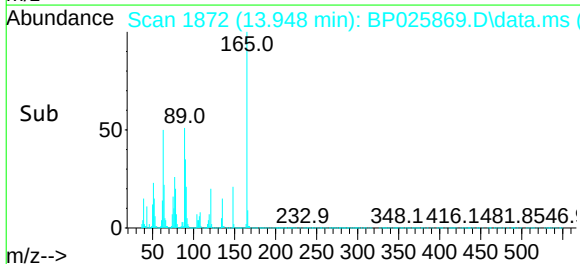


#51  
2,6-Dinitrotoluene  
Concen: 41.120 ng  
RT: 13.948 min Scan# 1873  
Delta R.T. -0.006 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Instrument :  
BNA\_P  
ClientSampleId :

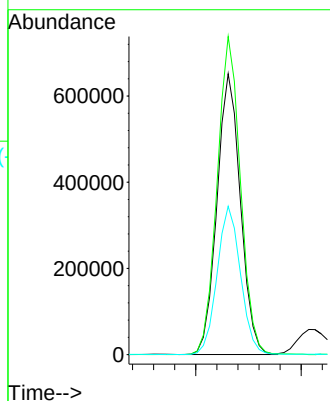
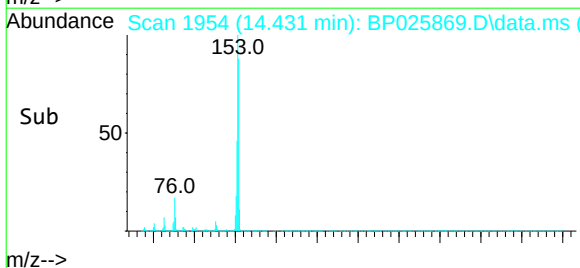
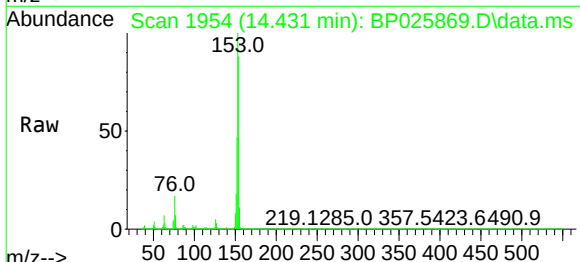


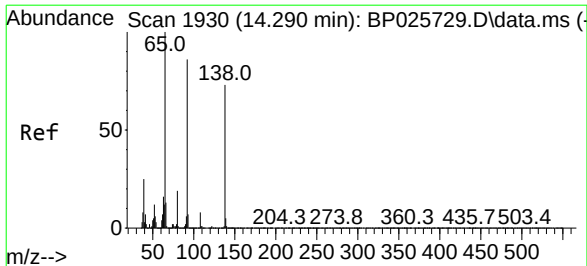
Tgt Ion:165 Resp: 308522  
Ion Ratio Lower Upper  
165 100  
63 50.4 48.1 72.1  
89 51.2 45.4 68.0



#52  
Acenaphthene  
Concen: 39.343 ng  
RT: 14.431 min Scan# 1954  
Delta R.T. -0.024 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Tgt Ion:154 Resp: 1007820  
Ion Ratio Lower Upper  
154 100  
153 113.2 89.4 134.0  
152 52.8 42.5 63.7





#53

3-Nitroaniline

Concen: 39.418 ng

RT: 14.284 min Scan# 19

Delta R.T. -0.006 min

Lab File: BP025869.D

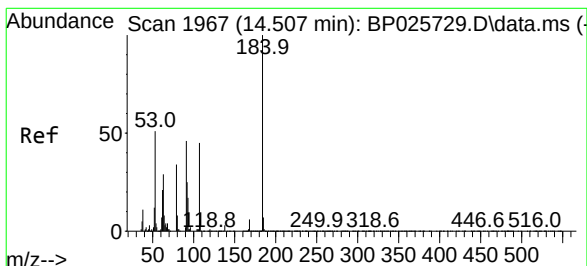
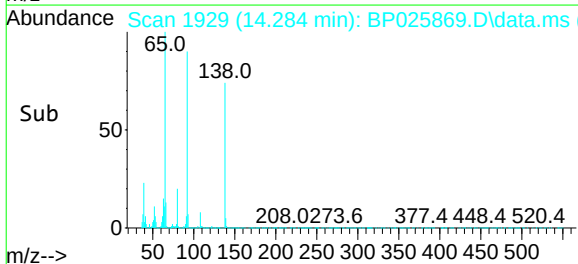
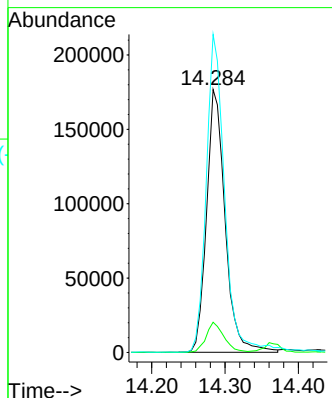
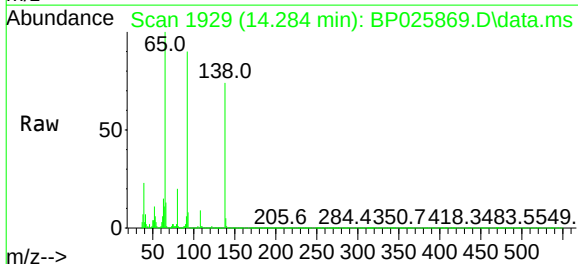
Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 311012 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 108      | 11.5  | 8.7   | 13.1   |
| 92       | 121.0 | 94.6  | 142.0  |



#54

2,4-Dinitrophenol

Concen: 43.911 ng

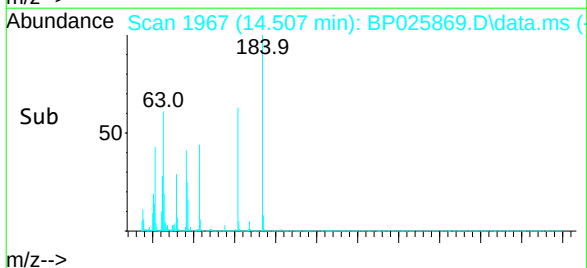
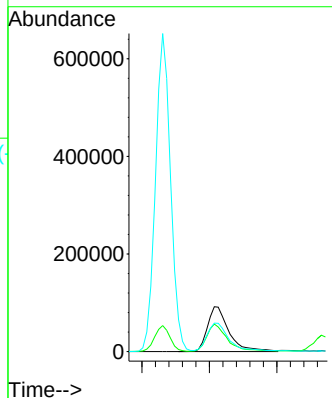
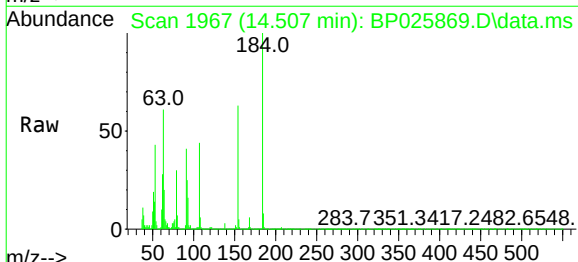
RT: 14.507 min Scan# 1967

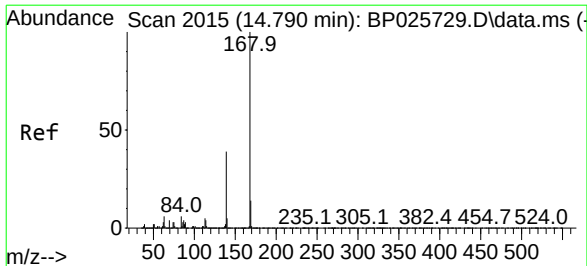
Delta R.T. 0.000 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 184   | Resp: | 202911 |
| Ion      | Ratio | Lower | Upper  |
| 184      | 100   |       |        |
| 63       | 61.4  | 52.5  | 78.7   |
| 154      | 63.4  | 51.5  | 77.3   |





#55

Dibenzenofuran

Concen: 39.839 ng

RT: 14.778 min Scan# 20

Delta R.T. -0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :

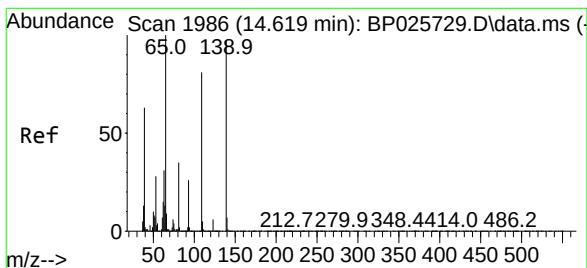
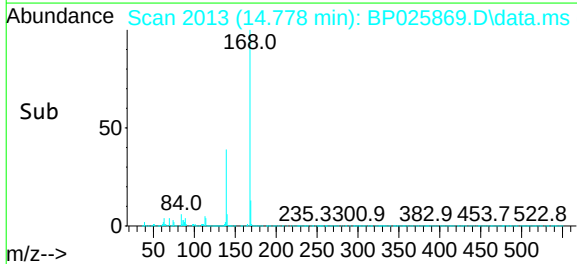
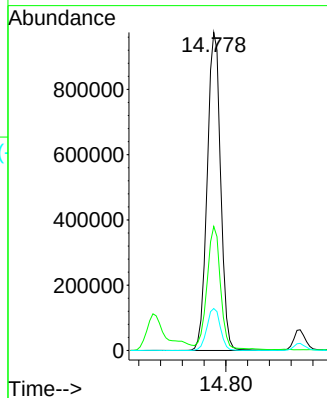
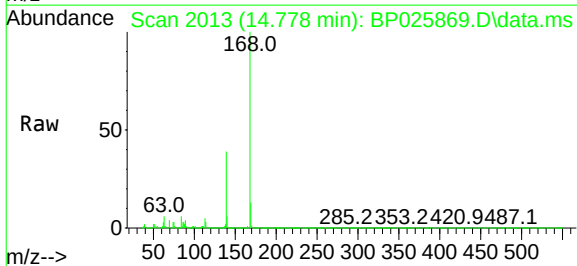
Tgt Ion:168 Resp: 1663260

Ion Ratio Lower Upper

168 100

139 39.0 31.7 47.5

169 13.2 10.8 16.2



#56

4-Nitrophenol

Concen: 44.510 ng

RT: 14.666 min Scan# 1994

Delta R.T. 0.047 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

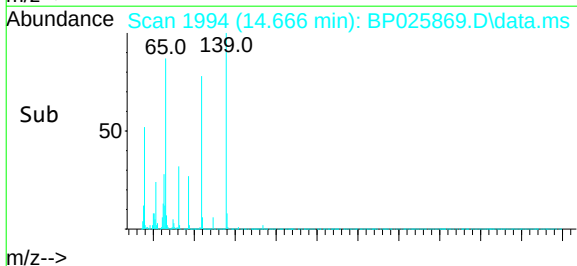
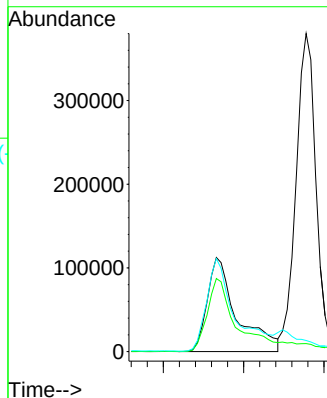
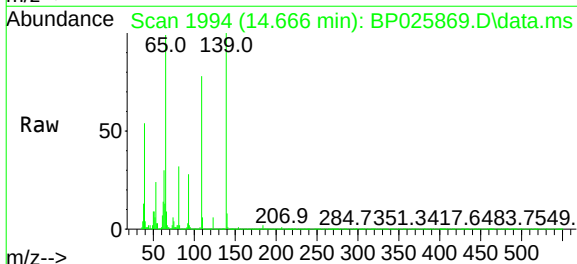
Tgt Ion:139 Resp: 288116

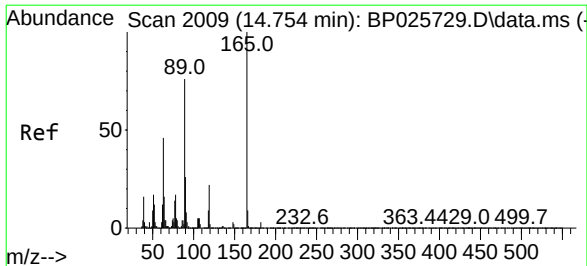
Ion Ratio Lower Upper

139 100

109 77.6 62.9 102.9

65 98.8 83.4 123.4





#57

2,4-Dinitrotoluene

Concen: 42.674 ng

RT: 14.748 min Scan# 2009

Delta R.T. -0.006 min

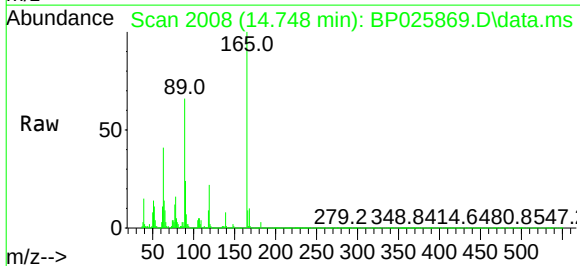
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :



Tgt Ion:165 Resp: 455668

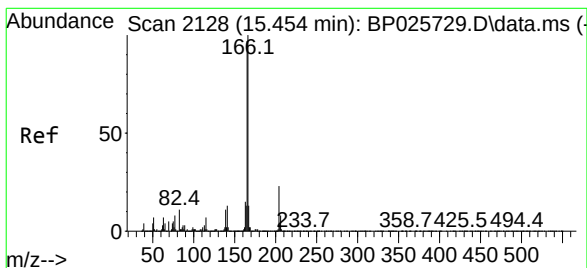
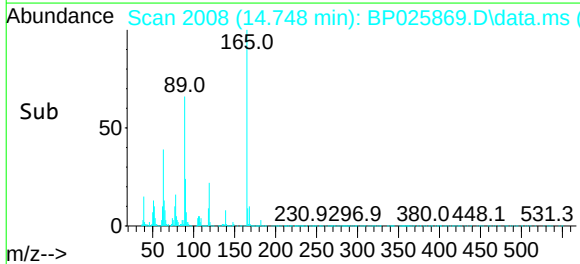
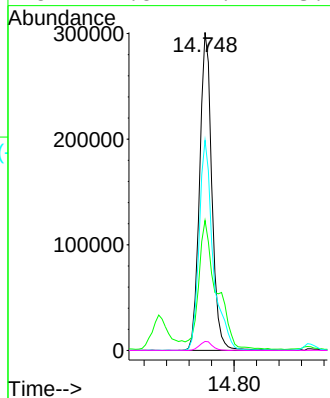
Ion Ratio Lower Upper

165 100

63 40.9 37.7 56.5

89 66.1 61.0 91.6

182 2.8 2.4 3.6



#58

Fluorene

Concen: 40.376 ng

RT: 15.442 min Scan# 2126

Delta R.T. -0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

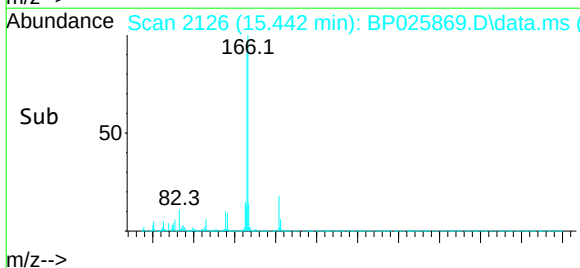
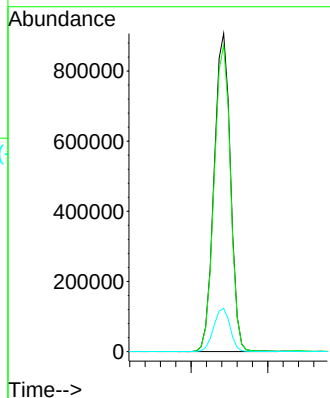
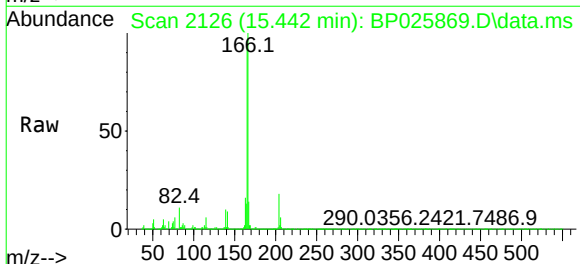
Tgt Ion:166 Resp: 1340412

Ion Ratio Lower Upper

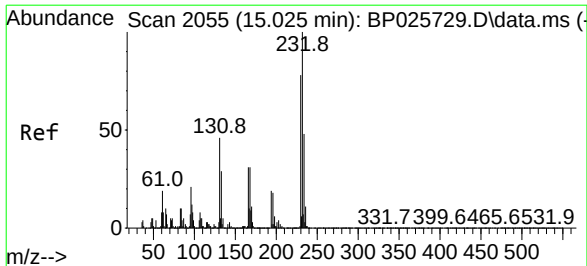
166 100

165 96.2 77.7 116.5

167 13.6 10.6 16.0







#59

2,3,4,6-Tetrachlorophenol

Concen: 44.440 ng

RT: 15.019 min Scan# 2054

Delta R.T. -0.006 min

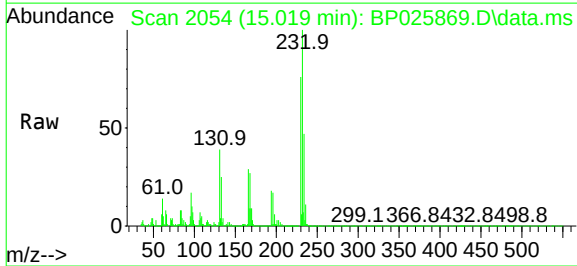
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :



Tgt Ion:232 Resp: 411692

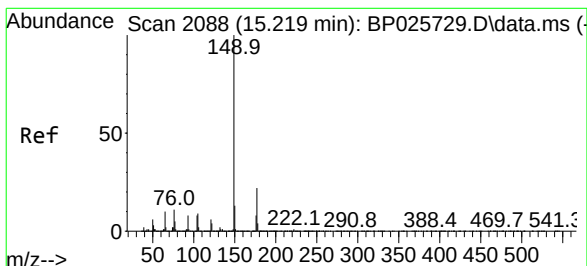
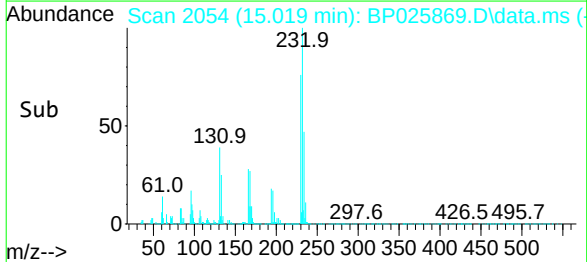
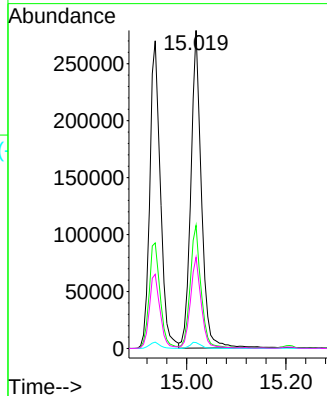
Ion Ratio Lower Upper

232 100

131 39.2 36.7 55.1

130 2.1 2.0 3.0

166 28.8 25.4 38.2



#60

Diethylphthalate

Concen: 40.806 ng

RT: 15.207 min Scan# 2086

Delta R.T. -0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

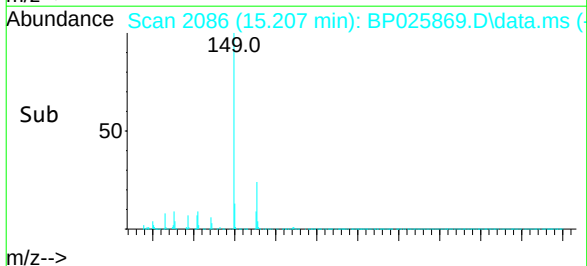
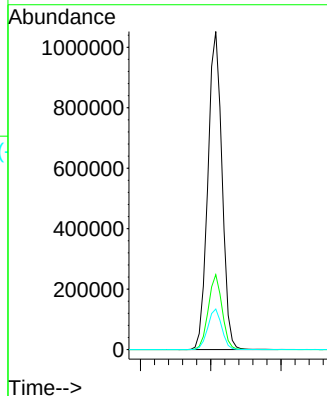
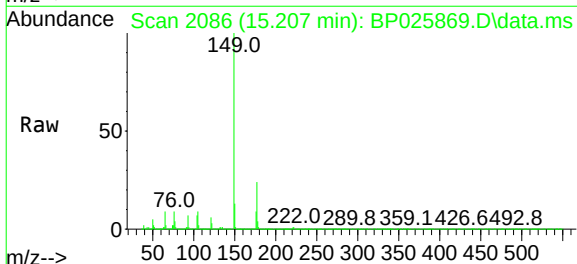
Tgt Ion:149 Resp: 1465848

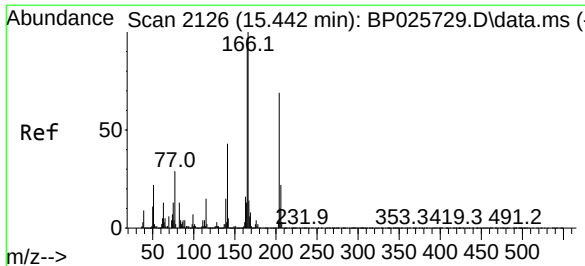
Ion Ratio Lower Upper

149 100

177 23.6 17.7 26.5

150 12.8 10.0 15.0

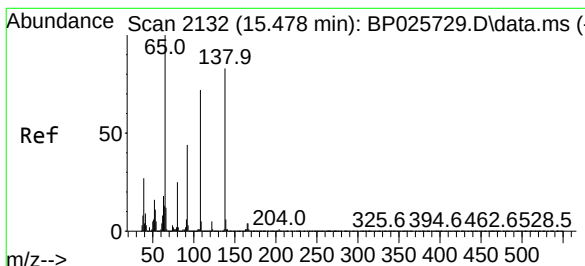
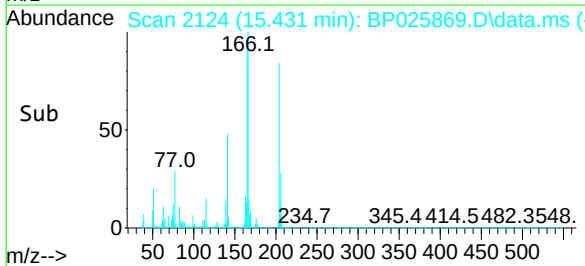
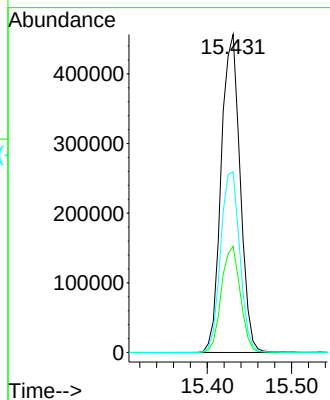
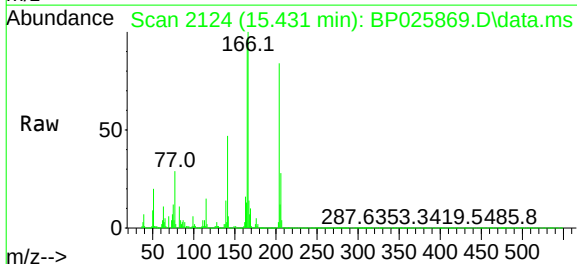




#61  
4-Chlorophenyl-phenylether  
Concen: 42.557 ng  
RT: 15.431 min Scan# 2124  
Delta R.T. -0.012 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

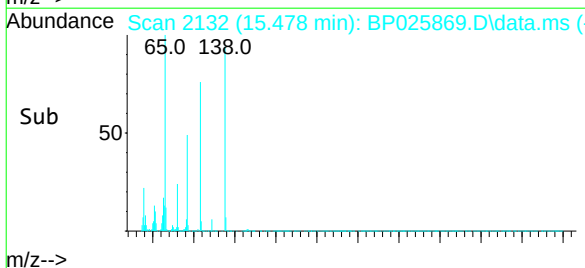
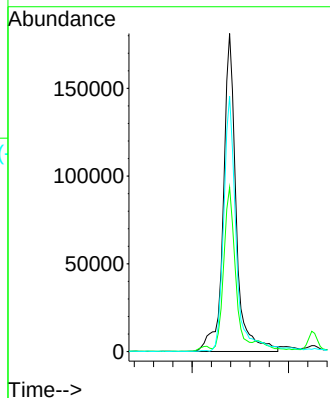
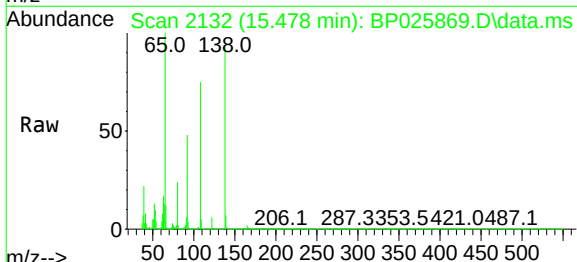
Instrument :  
BNA\_P  
ClientSampleId :

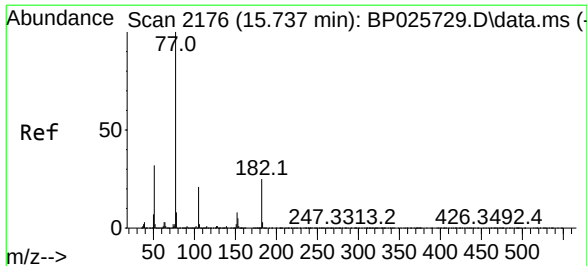
Tgt Ion:204 Resp: 712034  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.0 39.0  
141 56.8 49.7 74.5



#62  
4-Nitroaniline  
Concen: 41.357 ng  
RT: 15.478 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Tgt Ion:138 Resp: 334290  
Ion Ratio Lower Upper  
138 100  
92 51.7 33.3 73.3  
108 80.3 66.7 106.7





#63

Azobenzene

Concen: 36.841 ng

RT: 15.725 min Scan# 2176

Delta R.T. -0.012 min

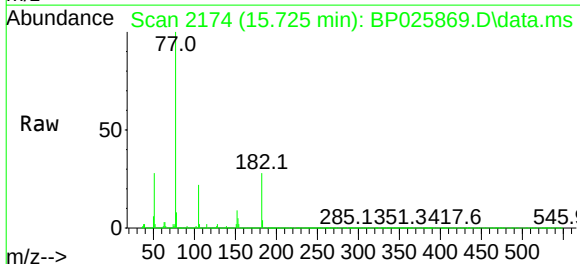
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

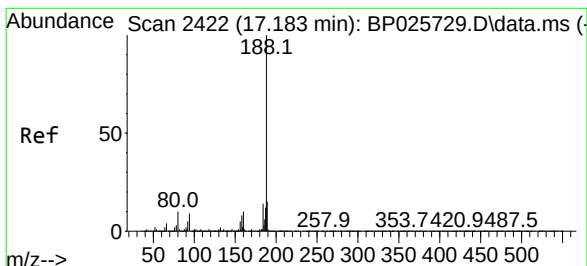
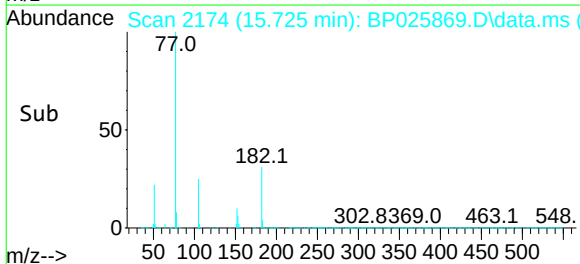
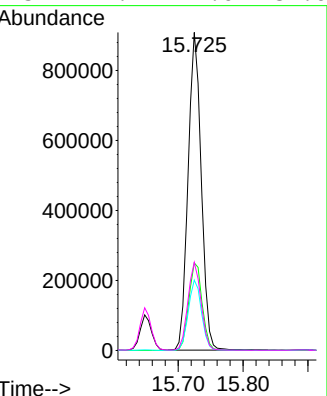
BNA\_P

ClientSampleId :



Tgt Ion: 77 Resp: 1279646

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.5  | 5.2   | 45.2  |
| 105 | 22.1  | 1.1   | 41.1  |
| 51  | 27.7  | 11.6  | 51.6  |



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.178 min Scan# 2421

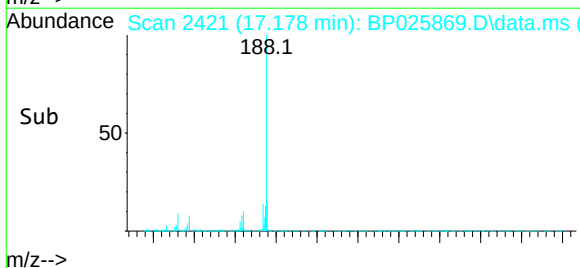
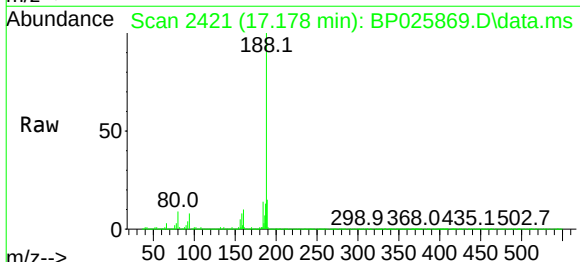
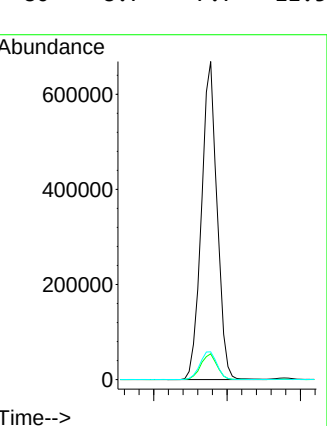
Delta R.T. -0.006 min

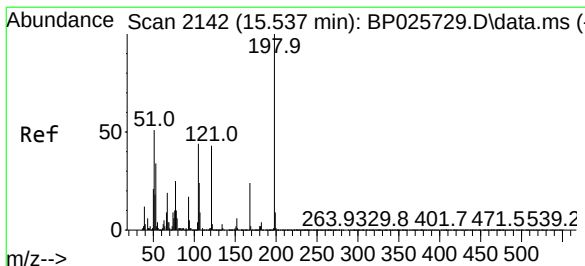
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Tgt Ion: 188 Resp: 989994

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.1   | 7.4   | 11.0  |
| 80  | 8.7   | 7.7   | 11.5  |

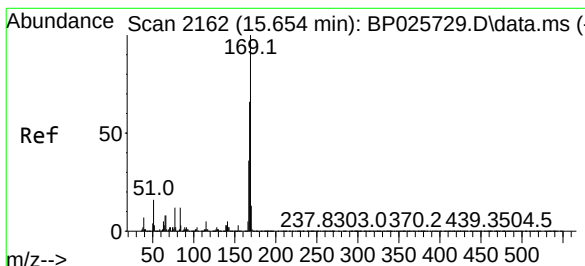
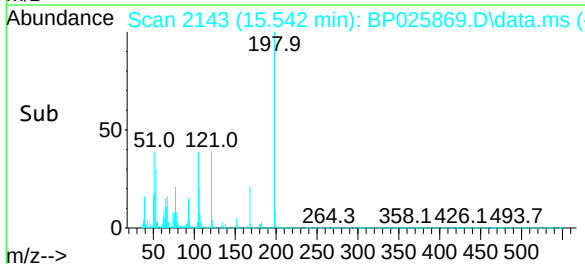
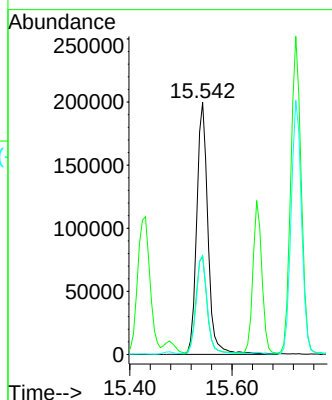
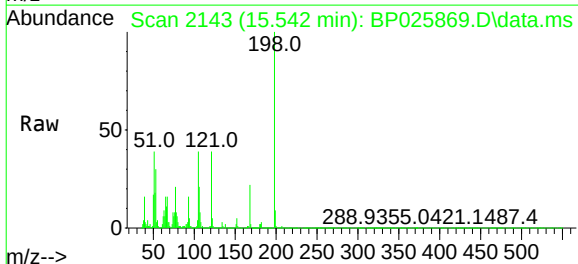




#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.110 ng  
RT: 15.542 min Scan# 2142  
Delta R.T. 0.006 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

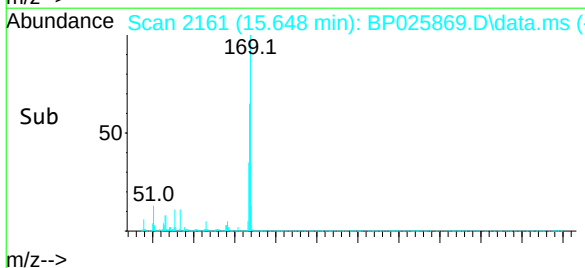
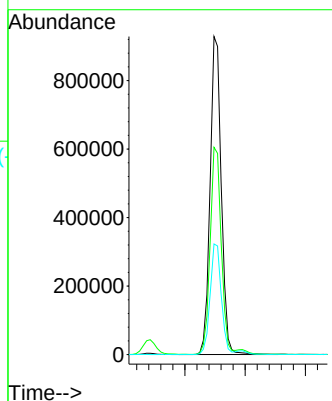
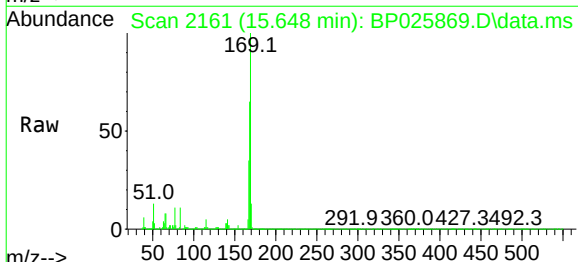
Instrument :  
BNA\_P  
ClientSampleId :

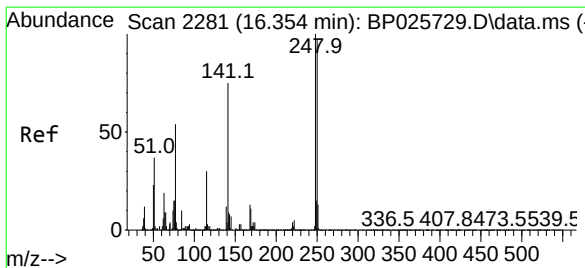
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 38.8  | 33.4  | 73.4  |
| 105     | 39.2  | 24.3  | 64.3  |



#66  
n-Nitrosodiphenylamine  
Concen: 39.481 ng  
RT: 15.648 min Scan# 2161  
Delta R.T. -0.006 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

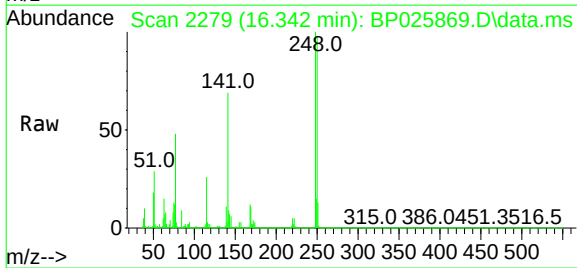
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 65.2  | 52.6  | 78.8  |
| 167     | 34.8  | 28.5  | 42.7  |



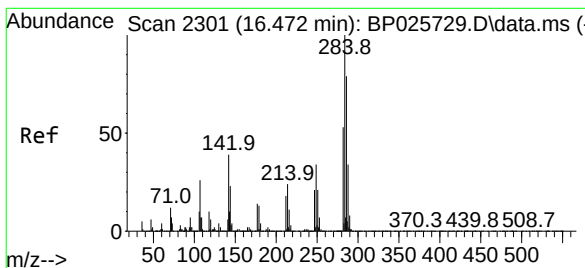
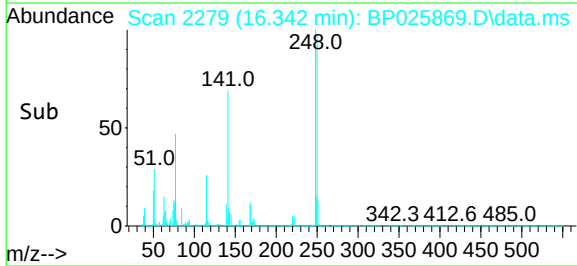
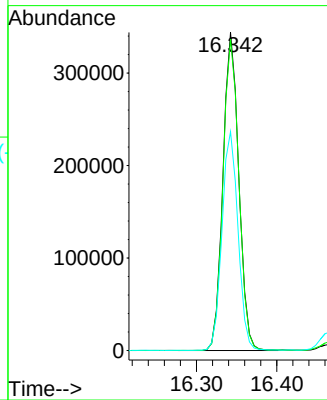


#67  
4-Bromophenyl-phenylether  
Concen: 43.300 ng  
RT: 16.342 min Scan# 2281  
Delta R.T. -0.012 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Instrument :  
BNA\_P  
ClientSampleId :

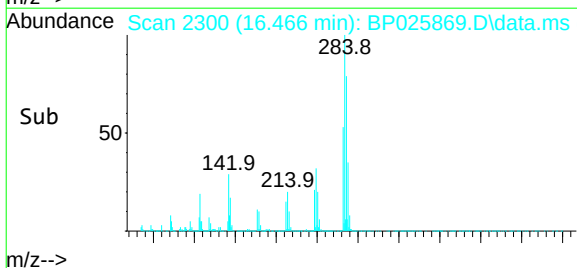
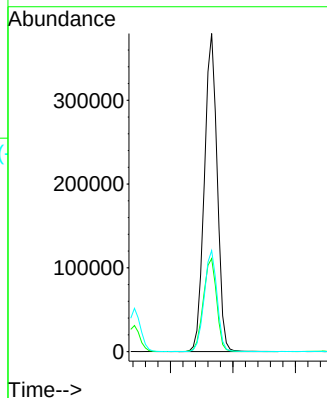
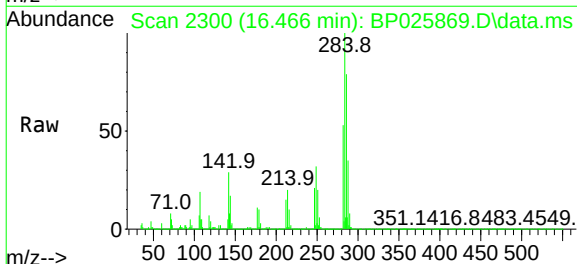


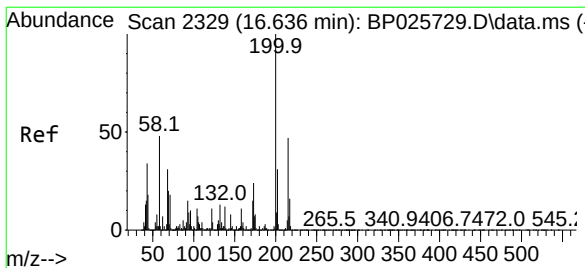
Tgt Ion:248 Resp: 470928  
Ion Ratio Lower Upper  
248 100  
250 97.9 77.5 116.3  
141 68.8 60.2 90.4



#68  
Hexachlorobenzene  
Concen: 44.615 ng  
RT: 16.466 min Scan# 2300  
Delta R.T. -0.006 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Tgt Ion:284 Resp: 541109  
Ion Ratio Lower Upper  
284 100  
142 29.2 31.3 46.9#  
249 31.8 27.3 40.9





#69

Atrazine

Concen: 42.421 ng

RT: 16.637 min Scan# 2329

Delta R.T. 0.000 min

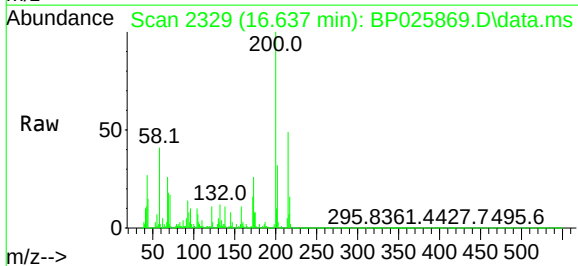
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

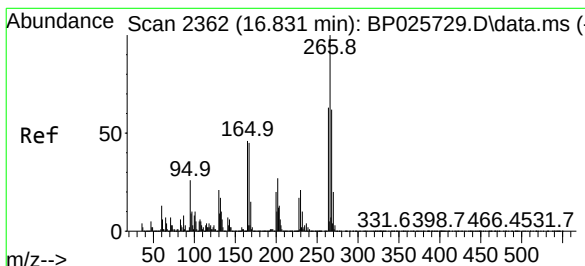
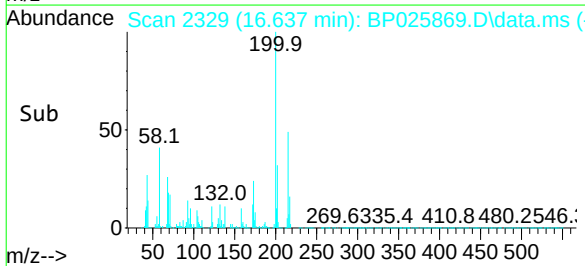
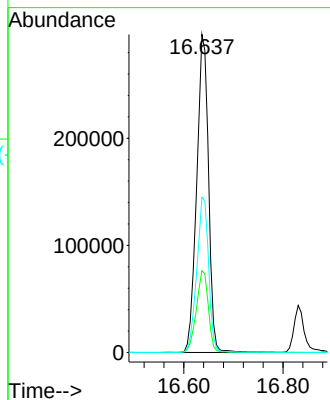
Instrument :

BNA\_P

ClientSampleId :



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 491257 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 25.7  | 4.2   | 44.2   |
| 215       | 48.8  | 27.3  | 67.3   |



#70

Pentachlorophenol

Concen: 42.835 ng

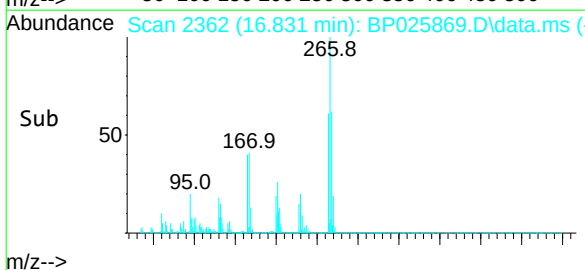
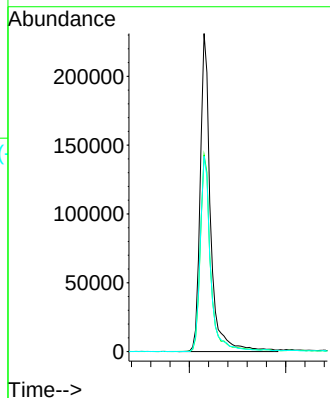
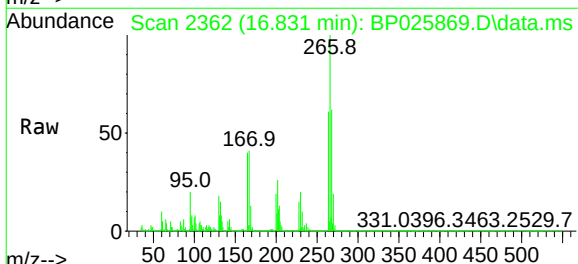
RT: 16.831 min Scan# 2362

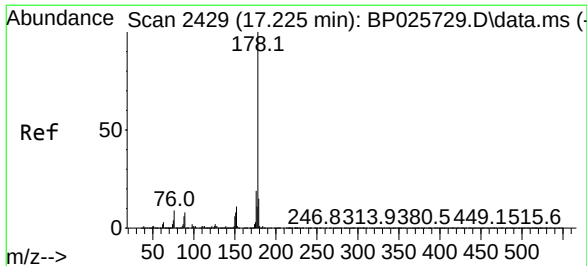
Delta R.T. 0.000 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 342886 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 268       | 61.8  | 49.8  | 74.8   |
| 264       | 61.4  | 50.2  | 75.2   |

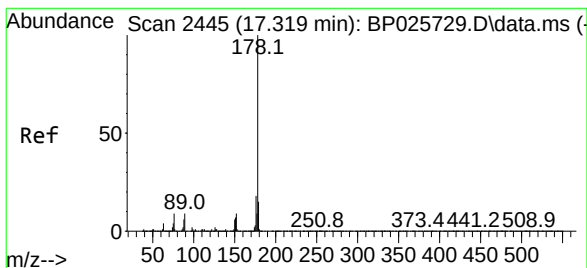
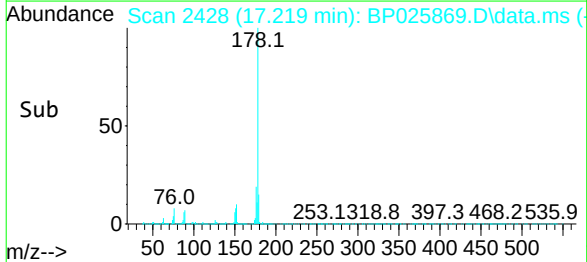
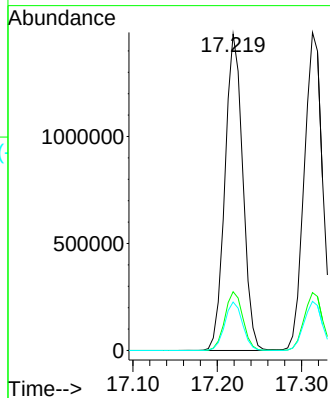
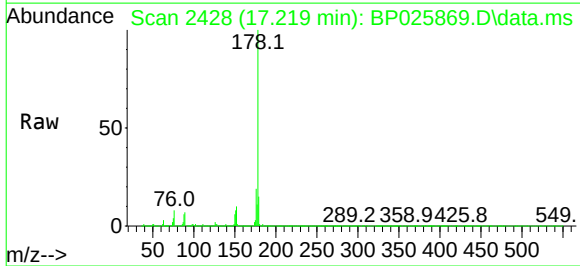




#71  
Phenanthrene  
Concen: 38.624 ng  
RT: 17.219 min Scan# 2429  
Delta R.T. -0.006 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

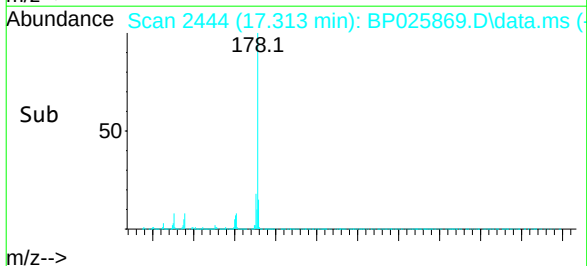
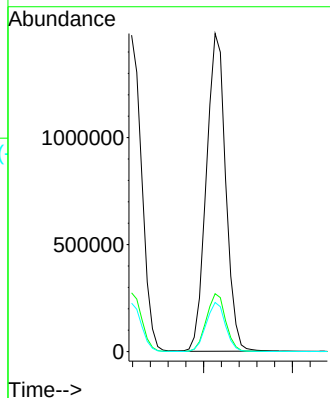
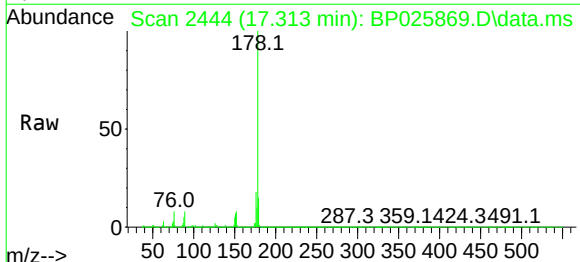
Instrument :  
BNA\_P  
ClientSampleId :

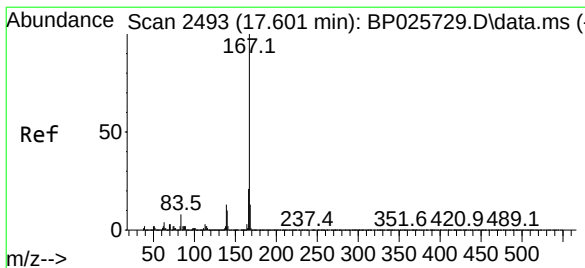
Tgt Ion:178 Resp: 2169078  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.4 23.2  
179 15.3 12.2 18.4



#72  
Anthracene  
Concen: 39.543 ng  
RT: 17.313 min Scan# 2444  
Delta R.T. -0.006 min  
Lab File: BP025869.D  
Acq: 26 Sep 2025 14:06

Tgt Ion:178 Resp: 2253131  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.8 22.2  
179 15.4 12.2 18.4





#73

Carbazole

Concen: 39.755 ng

RT: 17.601 min Scan# 2493

Delta R.T. 0.000 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :

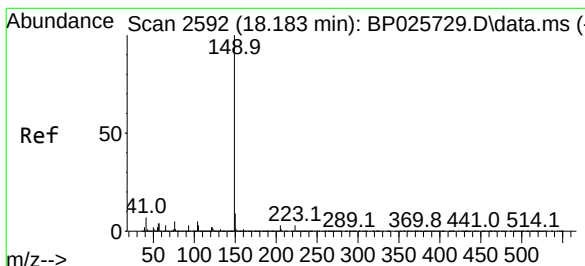
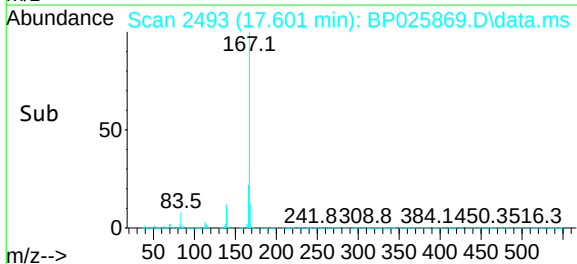
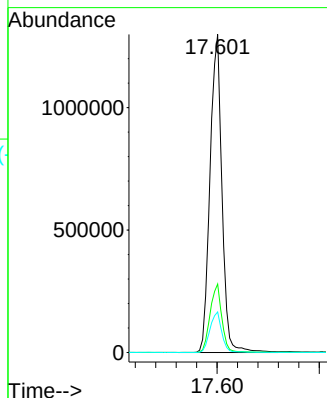
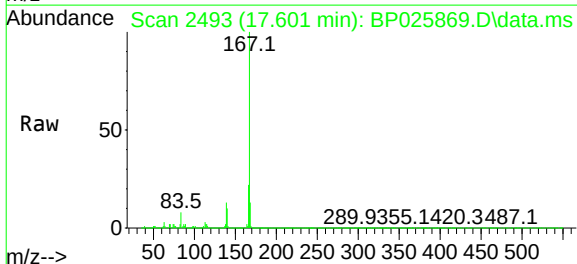
Tgt Ion:167 Resp: 2106003

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

139 12.8 10.6 16.0



#74

Di-n-butylphthalate

Concen: 41.319 ng

RT: 18.183 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

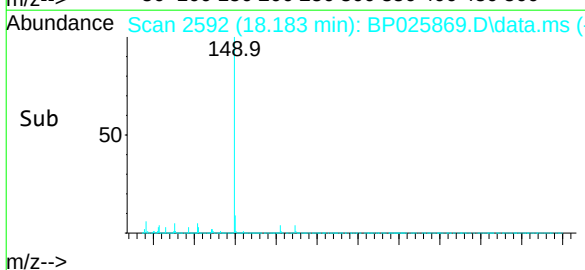
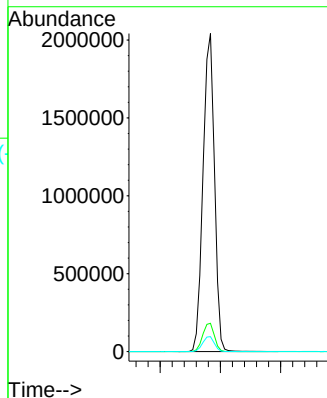
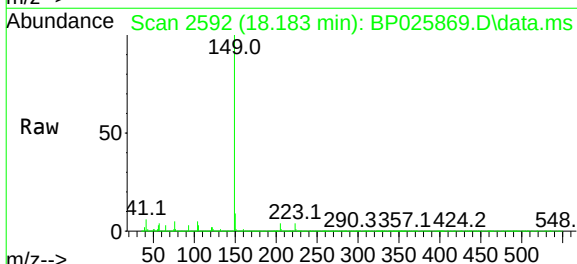
Tgt Ion:149 Resp: 2686090

Ion Ratio Lower Upper

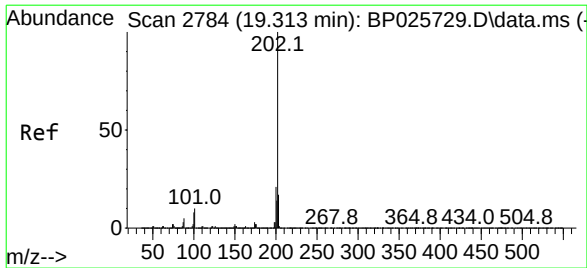
149 100

150 8.9 7.4 11.0

104 4.7 4.3 6.5







#75

Fluoranthene

Concen: 40.464 ng

RT: 19.319 min Scan# 27

Delta R.T. 0.006 min

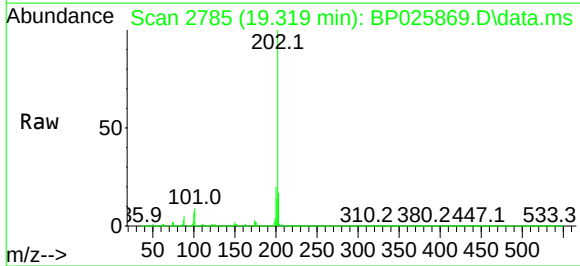
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :



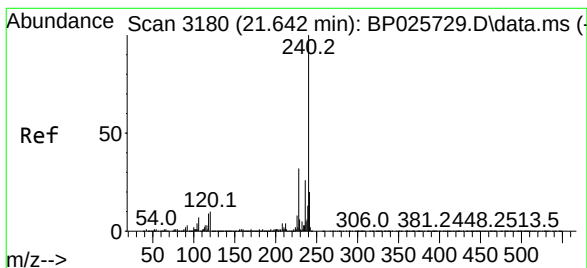
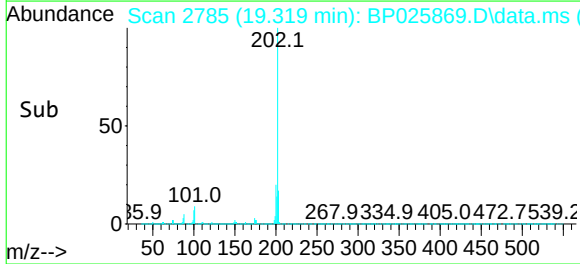
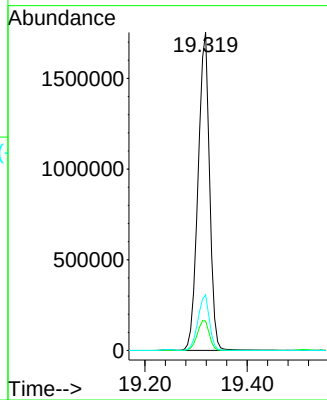
Tgt Ion:202 Resp: 2725333

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.4

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

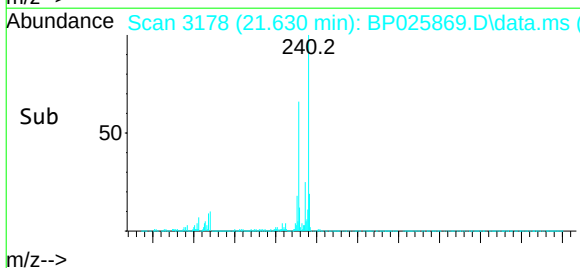
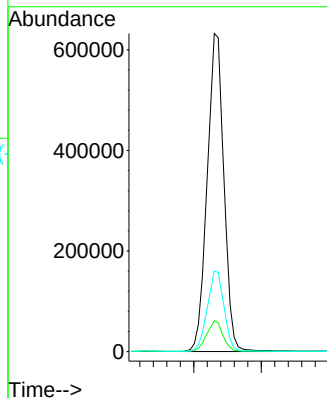
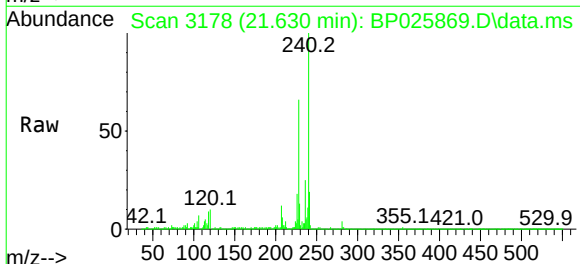
Tgt Ion:240 Resp: 1089766

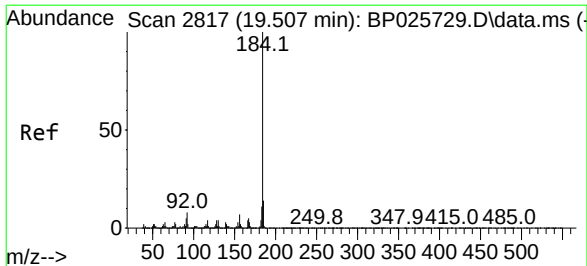
Ion Ratio Lower Upper

240 100

120 9.7 8.0 12.0

236 25.4 20.7 31.1





#77

Benzidine

Concen: 40.978 ng

RT: 19.513 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :

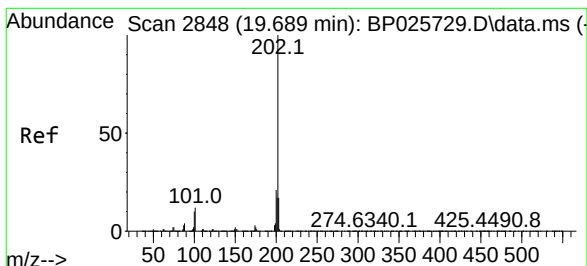
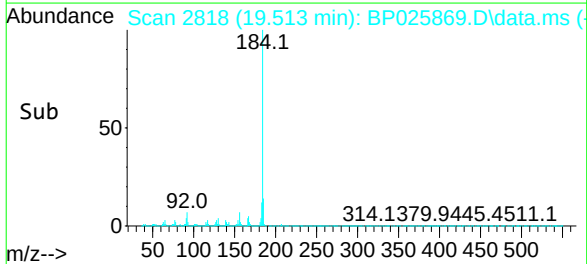
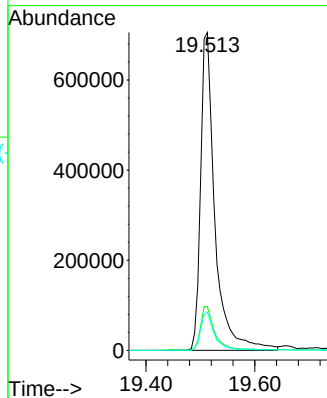
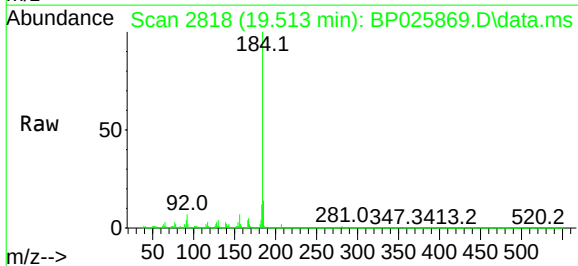
Tgt Ion:184 Resp: 1286334

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 12.0 9.2 13.8



#78

Pyrene

Concen: 38.462 ng

RT: 19.695 min Scan# 2849

Delta R.T. 0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

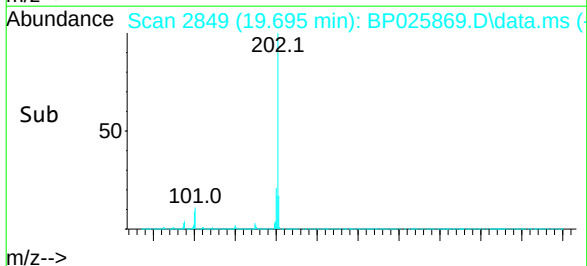
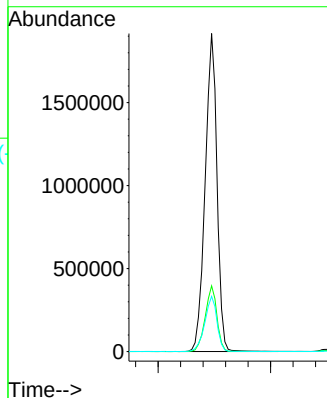
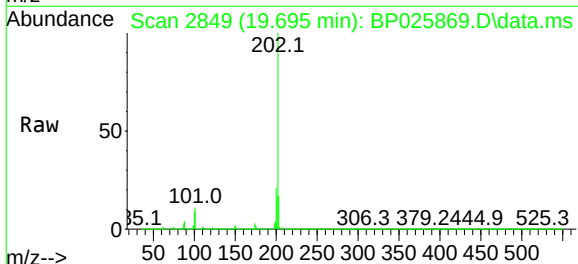
Tgt Ion:202 Resp: 2796781

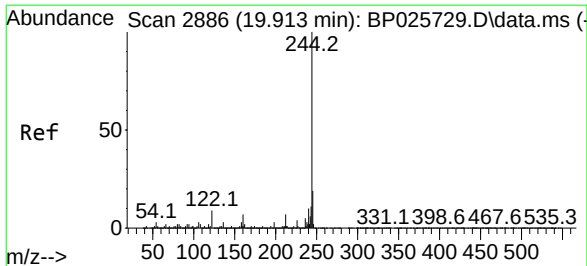
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 82.407 ng

RT: 19.901 min Scan# 28

Delta R.T. -0.012 min

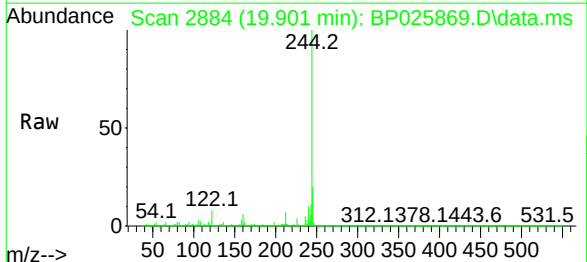
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

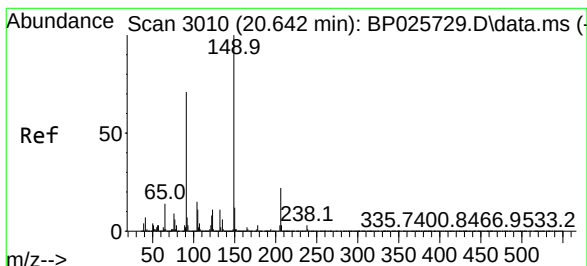
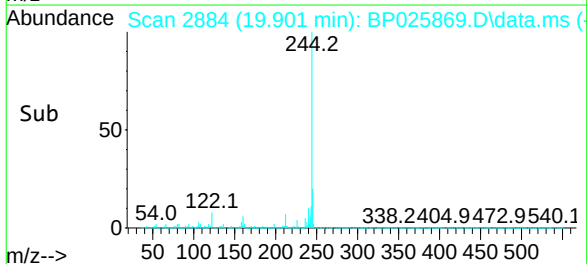
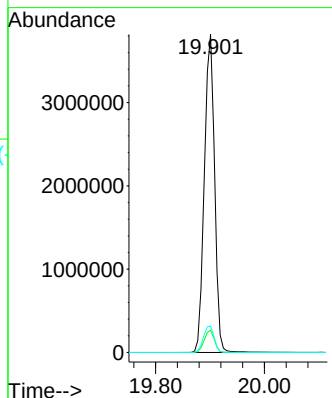
BNA\_P

ClientSampleId :



Tgt Ion: 244 Resp: 4991942

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.0   | 5.9   | 8.9   |
| 122 | 8.4   | 7.1   | 10.7  |



#80

Butylbenzylphthalate

Concen: 40.886 ng

RT: 20.625 min Scan# 3007

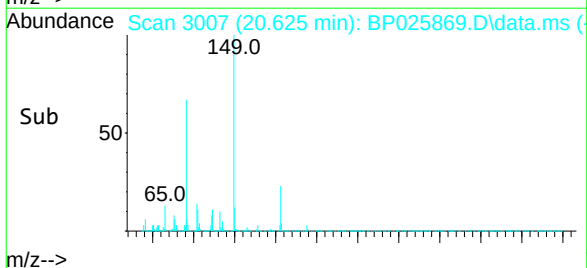
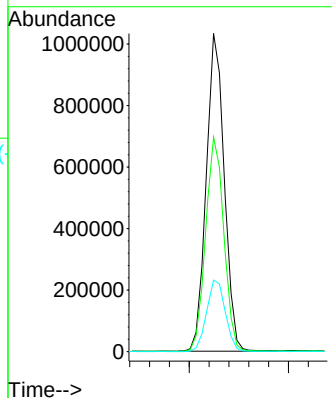
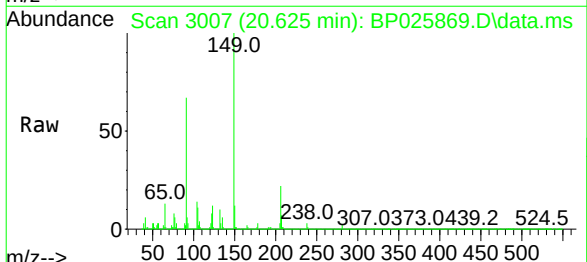
Delta R.T. -0.018 min

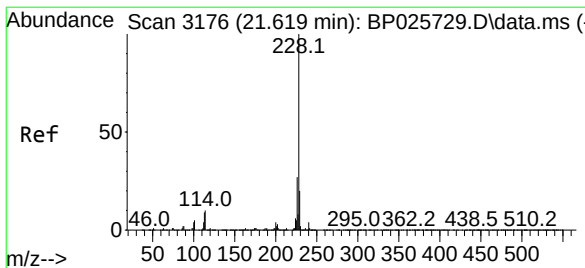
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Tgt Ion: 149 Resp: 1303555

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 67.4  | 56.6  | 85.0  |
| 206 | 22.5  | 17.4  | 26.0  |





#81

Benzo(a)anthracene

Concen: 40.283 ng

RT: 21.613 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :

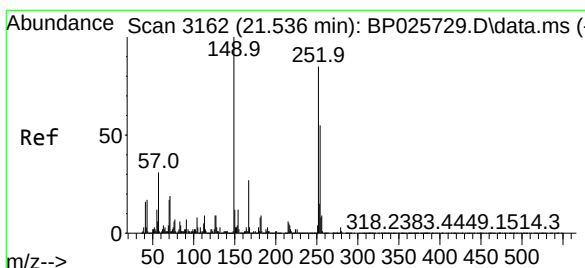
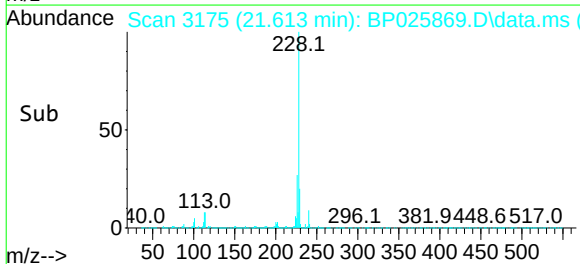
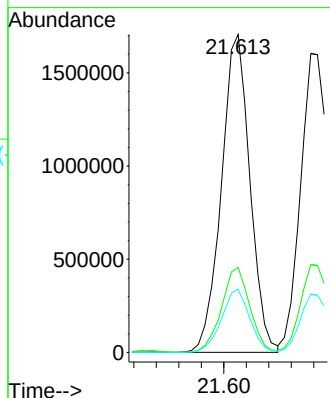
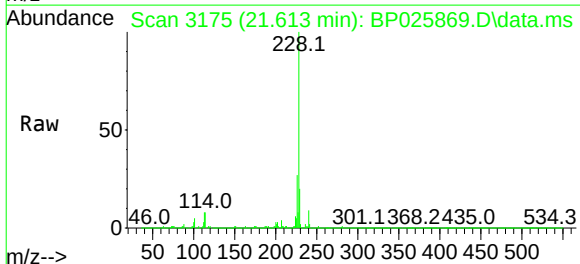
Tgt Ion:228 Resp: 3005413

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.647 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

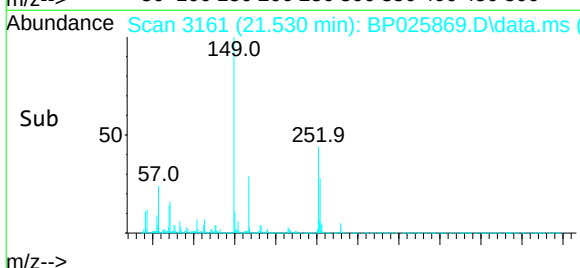
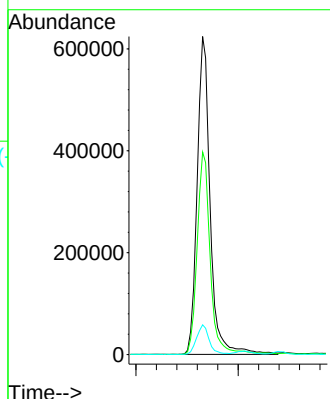
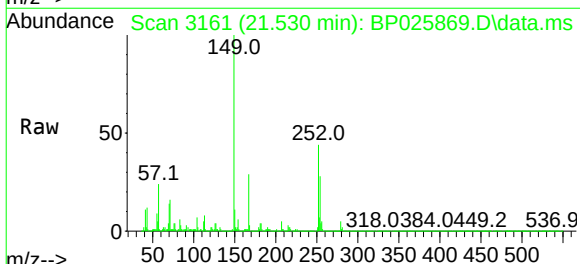
Tgt Ion:252 Resp: 1100172

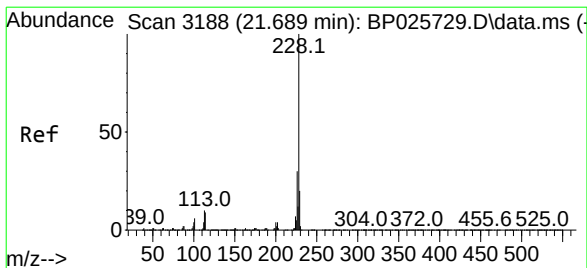
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 9.4 8.3 12.5





#83

Chrysene

Concen: 39.528 ng

RT: 21.677 min Scan# 31

Delta R.T. -0.012 min

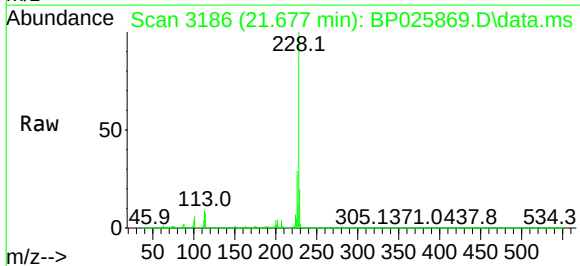
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :



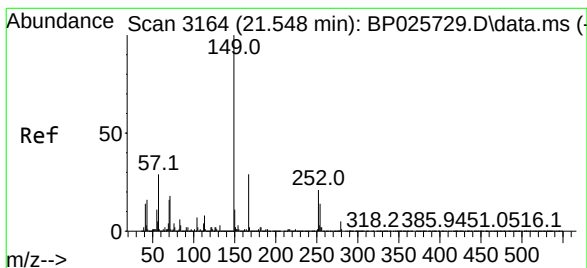
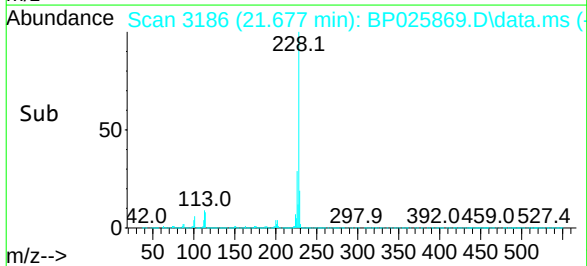
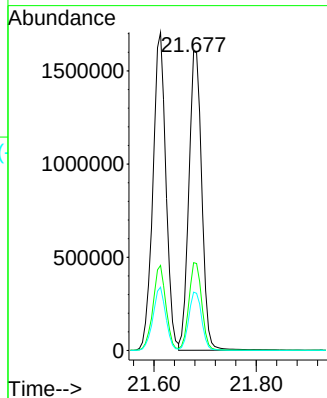
Tgt Ion:228 Resp: 2811184

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.997 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

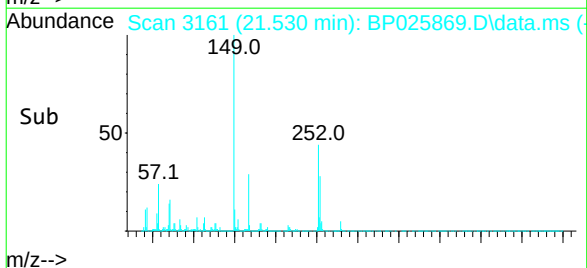
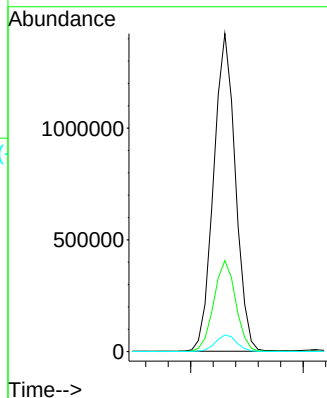
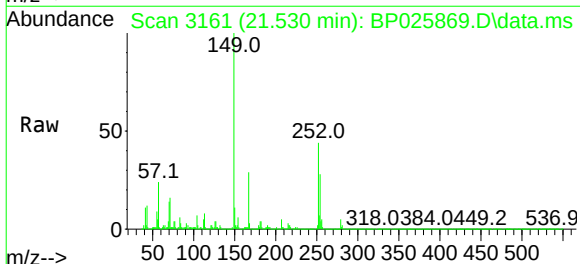
Tgt Ion:149 Resp: 1912321

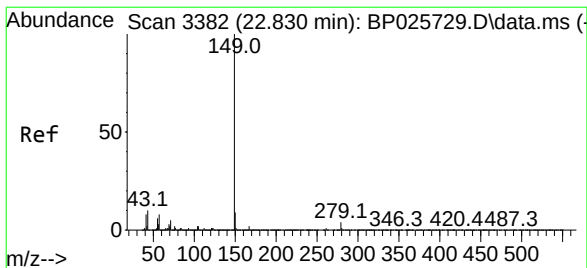
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 5.2 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.071 ng

RT: 22.813 min Scan# 3382

Delta R.T. -0.018 min

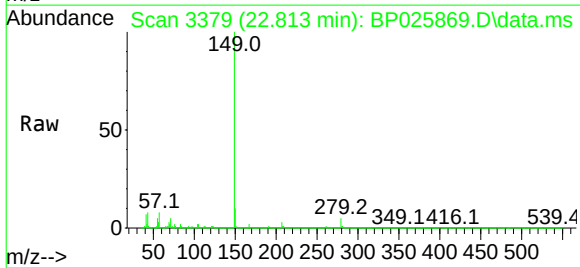
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :



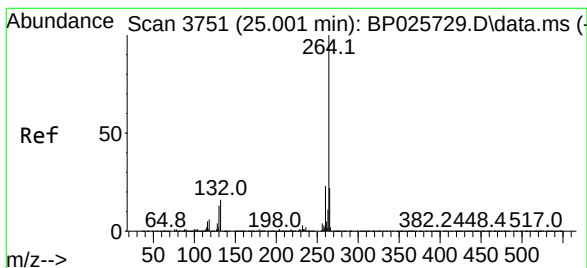
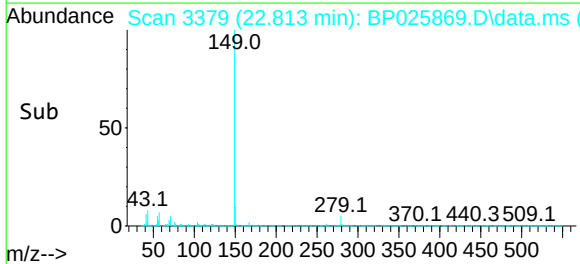
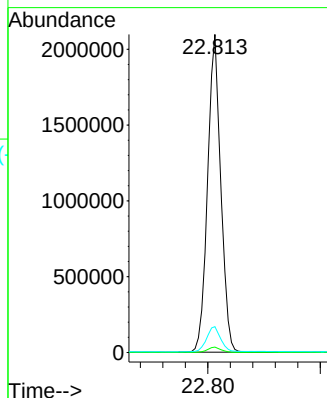
Tgt Ion:149 Resp: 3407823

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.6 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. 0.000 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

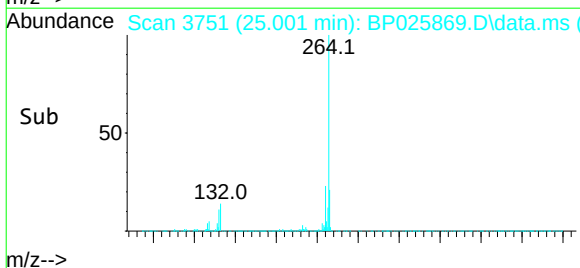
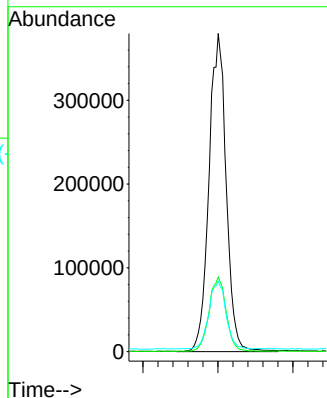
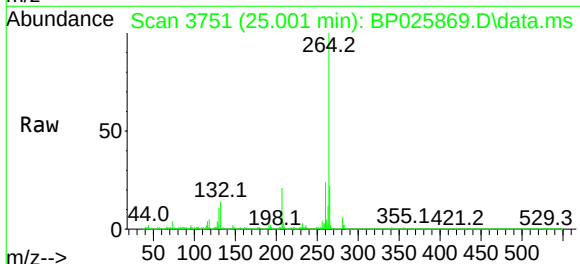
Tgt Ion:264 Resp: 1210922

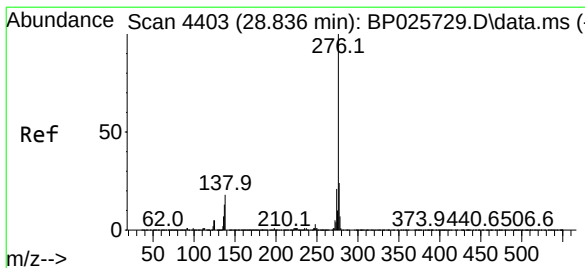
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 22.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.052 ng

RT: 28.830 min Scan# 4403

Delta R.T. -0.006 min

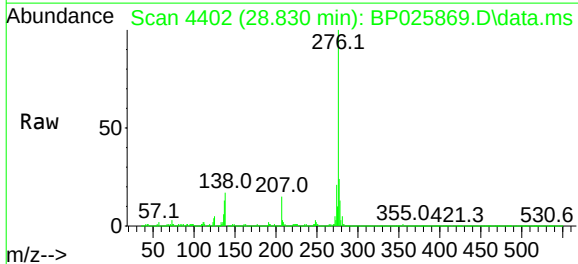
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :



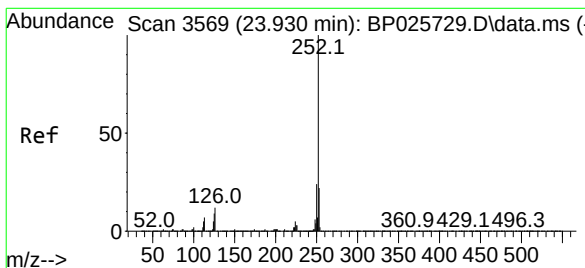
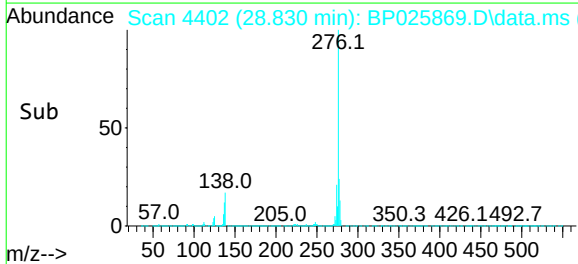
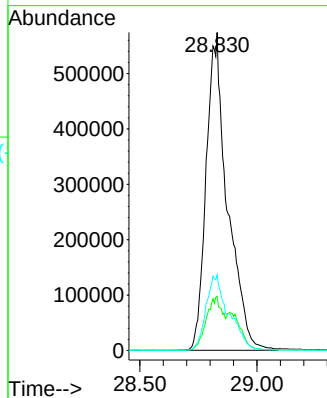
Tgt Ion:276 Resp: 3615025

Ion Ratio Lower Upper

276 100

138 13.0 13.4 20.2#

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 39.842 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

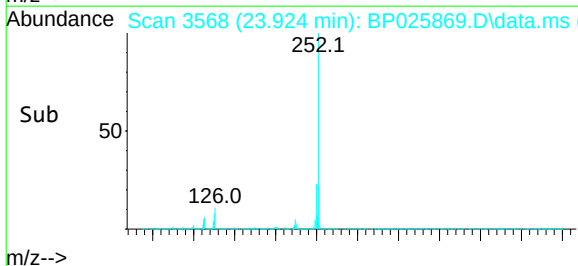
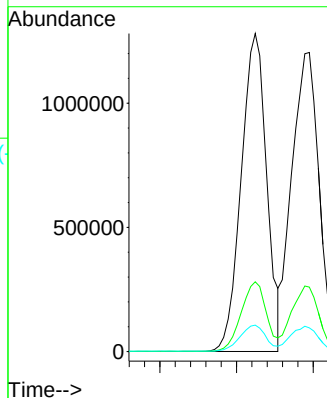
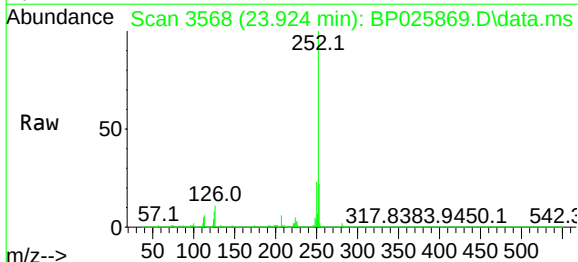
Tgt Ion:252 Resp: 2950300

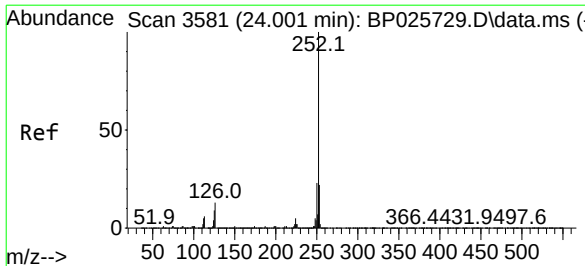
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 8.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 40.108 ng

RT: 23.995 min Scan# 3581

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :

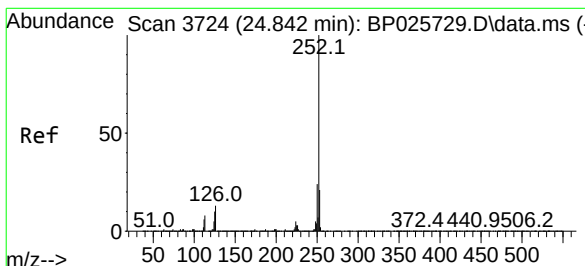
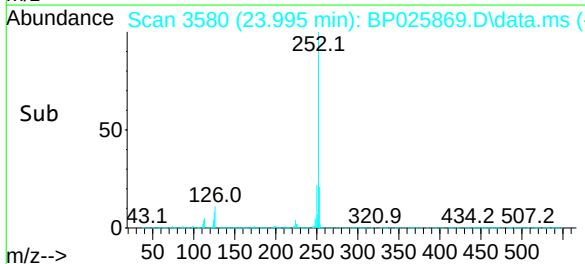
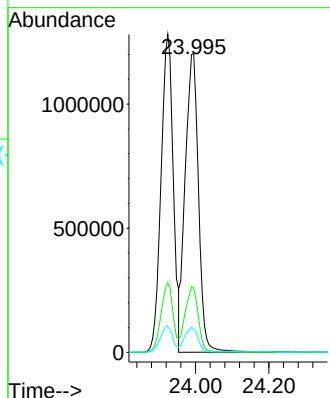
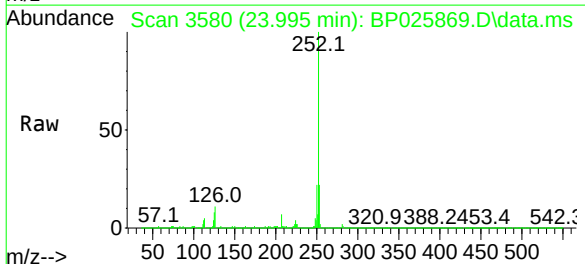
Tgt Ion:252 Resp: 3030664

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 40.203 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

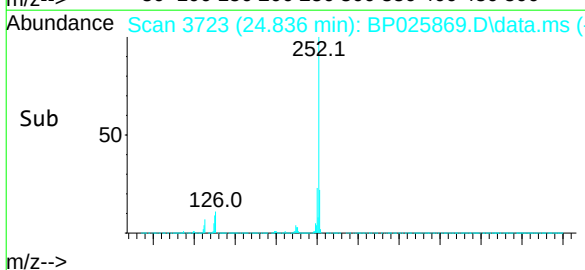
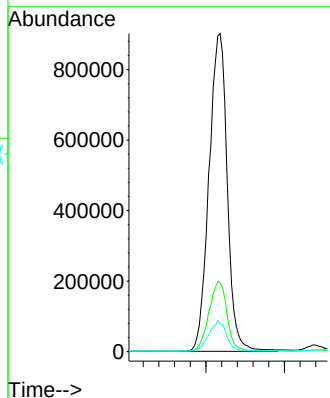
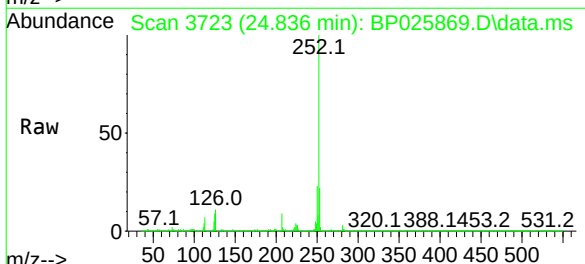
Tgt Ion:252 Resp: 2915418

Ion Ratio Lower Upper

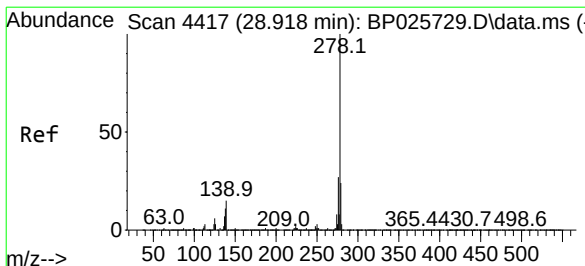
252 100

253 21.6 17.2 25.8

125 8.7 8.3 12.5







#91

Dibenzo(a,h)anthracene

Concen: 41.480 ng

RT: 28.906 min Scan# 4415

Delta R.T. -0.012 min

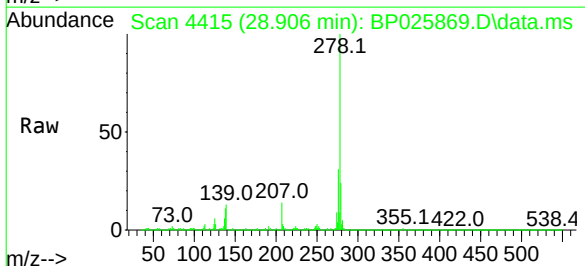
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA\_P

ClientSampleId :



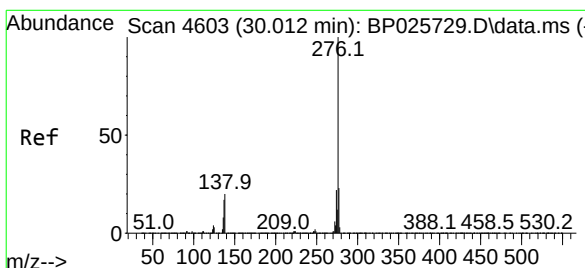
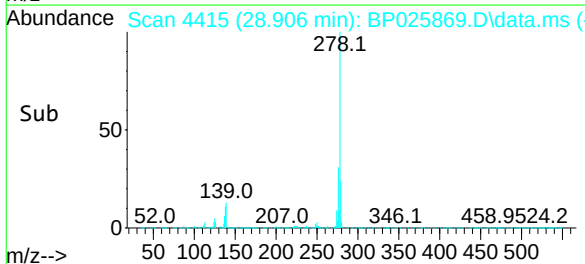
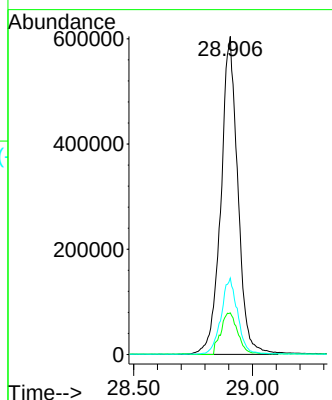
Tgt Ion:278 Resp: 2989176

Ion Ratio Lower Upper

278 100

139 13.1 12.1 18.1

279 24.0 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 41.259 ng

RT: 30.024 min Scan# 4605

Delta R.T. 0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Tgt Ion:276 Resp: 2923989

Ion Ratio Lower Upper

276 100

277 24.6 18.7 28.1

138 17.0 16.0 24.0

