

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081425\  
 Data File : BP025397.D  
 Acq On : 14 Aug 2025 16:01  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Quant Time: Aug 14 17:57:10 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 17:44:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.790  | 152  | 137945   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.560 | 136  | 573916   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.407 | 164  | 376731   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.201 | 188  | 753705   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.648 | 240  | 801742   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.036 | 264  | 918939   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.408  | 112  | 855256   | 102.963 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.966  | 99   | 1131869  | 106.283 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.937  | 82   | 1201601  | 105.910 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.913 | 330  | 539295   | 106.352 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.019 | 172  | 2856639  | 103.632 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.925 | 244  | 4409094  | 100.615 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.331  | 88   | 165184   | 50.769  | ng    | 98       |
| 3) Pyridine                   | 3.725  | 79   | 454022   | 50.983  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.631  | 42   | 192837   | 52.524  | ng    | 99       |
| 6) Aniline                    | 7.125  | 93   | 756782   | 52.743  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.366  | 128  | 492570   | 52.550  | ng    | 99       |
| 9) Benzaldehyde               | 6.943  | 77   | 435174   | 58.325  | ng    | 97       |
| 10) Phenol                    | 6.996  | 94   | 588764   | 52.687  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.219  | 93   | 455697   | 52.320  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.684  | 146  | 536261   | 51.884  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.825  | 146  | 550541   | 52.113  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.143  | 146  | 528750   | 51.705  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.025  | 79   | 443889   | 52.458  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.319  | 45   | 603716   | 51.742  | ng    | 99       |
| 17) 2-Methylphenol            | 8.225  | 107  | 412974   | 53.211  | ng    | 98       |
| 18) Hexachloroethane          | 8.866  | 117  | 202672   | 52.178  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.590  | 70   | 363151   | 51.419  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.549  | 107  | 565208   | 52.538  | ng    | 99       |
| 22) Acetophenone              | 8.602  | 105  | 750308   | 52.131  | ng    | 100      |
| 24) Nitrobenzene              | 8.978  | 77   | 537647   | 53.024  | ng    | 98       |
| 25) Isophorone                | 9.502  | 82   | 1047736  | 52.182  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.678  | 139  | 282682   | 54.323  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.737  | 122  | 481502   | 53.806  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.972  | 93   | 630027   | 51.909  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.213 | 162  | 475406   | 53.478  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.431 | 180  | 507724   | 52.101  | ng    | 99       |
| 31) Naphthalene               | 10.607 | 128  | 1560240  | 52.305  | ng    | 100      |
| 32) Benzoic acid              | 9.884  | 122  | 357706   | 54.274  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.713 | 127  | 705562   | 53.548  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.902 | 225  | 312163   | 51.436  | ng    | 98       |
| 35) Caprolactam               | 11.502 | 113  | 172663   | 52.969  | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 11.843 | 107  | 534583   | 52.407  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.219 | 142  | 1003813  | 51.710  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.443 | 142  | 1076949  | 52.167  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.590 | 216  | 574152   | 52.769  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.572 | 237  | 364047   | 55.392  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.831 | 196  | 396440   | 53.971  | ng    | 99       |

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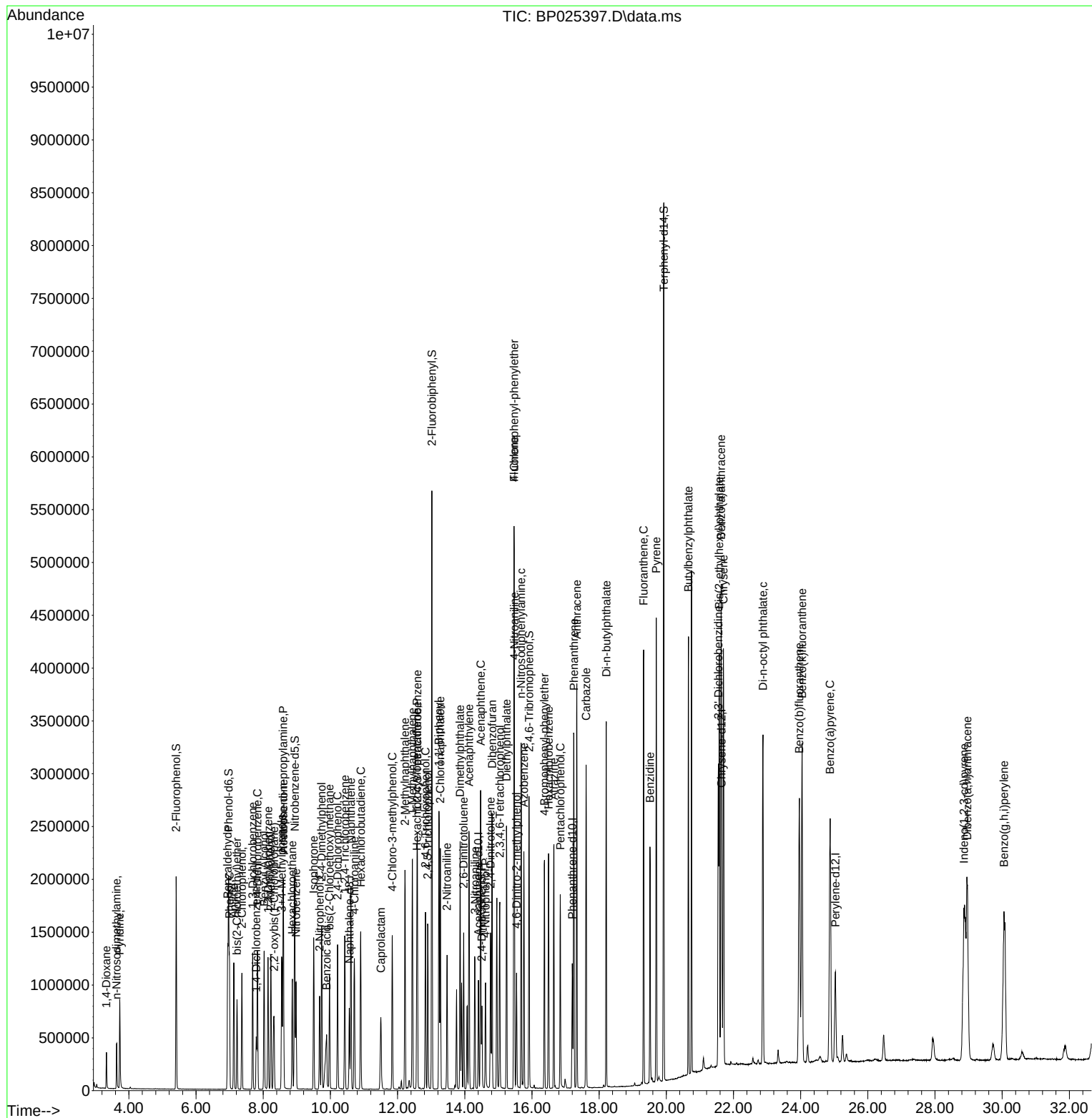
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.896 | 196  | 430061   | 53.421 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.231 | 154  | 1447968  | 52.922 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.272 | 162  | 1114922  | 52.344 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.472 | 65   | 338939   | 54.613 | ng    | 98       |
| 49) Acenaphthylene            | 14.125 | 152  | 1875998  | 53.227 | ng    | 100      |
| 50) Dimethylphthalate         | 13.860 | 163  | 1424127  | 51.622 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.966 | 165  | 312149   | 53.683 | ng    | 97       |
| 52) Acenaphthene              | 14.472 | 154  | 1087721  | 52.577 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.301 | 138  | 362030   | 55.339 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.507 | 184  | 175453   | 56.503 | ng    | 98       |
| 55) Dibenzofuran              | 14.813 | 168  | 1705630  | 52.147 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.619 | 139  | 296227   | 55.103 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.766 | 165  | 450923   | 54.354 | ng    | 97       |
| 58) Fluorene                  | 15.466 | 166  | 1332448  | 51.627 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.043 | 232  | 378743   | 53.281 | ng    | 99       |
| 60) Diethylphthalate          | 15.243 | 149  | 1450033  | 51.728 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.466 | 204  | 650101   | 50.647 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.478 | 138  | 364030   | 54.278 | ng    | 99       |
| 63) Azobenzene                | 15.760 | 77   | 1262576  | 52.602 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.542 | 198  | 262126   | 55.792 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.678 | 169  | 1195077  | 51.997 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.372 | 248  | 433740   | 52.325 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.495 | 284  | 497906   | 51.816 | ng    | 97       |
| 69) Atrazine                  | 16.654 | 200  | 451704   | 52.479 | ng    | 98       |
| 70) Pentachlorophenol         | 16.842 | 266  | 332839   | 54.872 | ng    | 97       |
| 71) Phenanthrene              | 17.248 | 178  | 2139431  | 51.673 | ng    | 100      |
| 72) Anthracene                | 17.337 | 178  | 2214911  | 52.385 | ng    | 100      |
| 73) Carbazole                 | 17.613 | 167  | 2093175  | 52.559 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.213 | 149  | 2589522  | 52.849 | ng    | 99       |
| 75) Fluoranthene              | 19.325 | 202  | 2563702  | 51.910 | ng    | 99       |
| 77) Benzidine                 | 19.513 | 184  | 1330198  | 48.615 | ng    | 99       |
| 78) Pyrene                    | 19.701 | 202  | 2644850  | 50.754 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.660 | 149  | 1231376  | 52.139 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.630 | 228  | 2723006  | 51.499 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.548 | 252  | 1043476  | 52.357 | ng    | 99       |
| 83) Chrysene                  | 21.701 | 228  | 2565856  | 51.817 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.577 | 149  | 1805478  | 51.933 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.877 | 149  | 3150824  | 52.690 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.859 | 276  | 1446981  | 21.464 | ng    | # 92     |
| 88) Benzo(b)fluoranthene      | 23.960 | 252  | 2870971  | 52.982 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.042 | 252  | 2817276  | 51.956 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.877 | 252  | 2800880  | 53.100 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.965 | 278  | 2962622  | 53.795 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.053 | 276  | 1840881  | 34.009 | ng    | 99       |

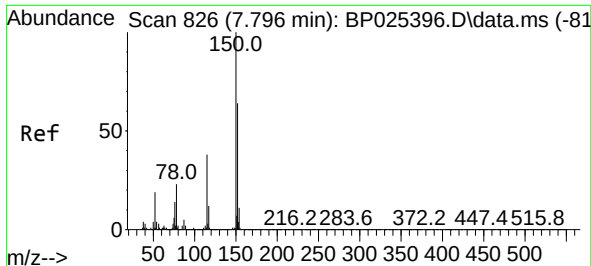
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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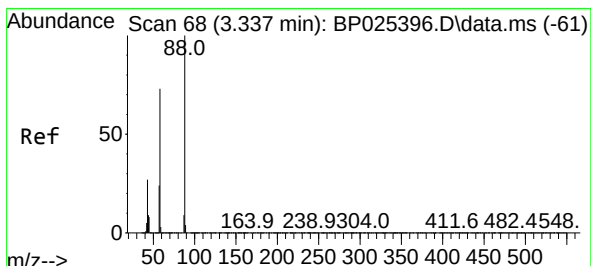
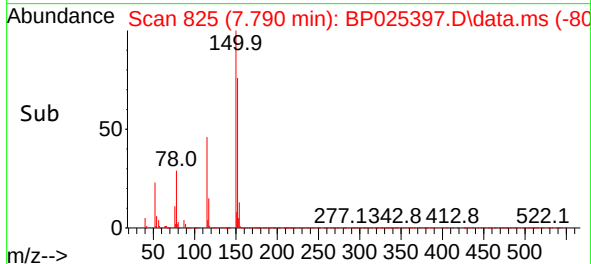
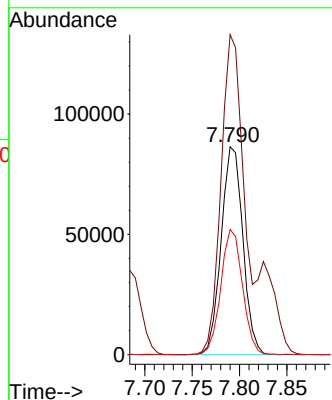
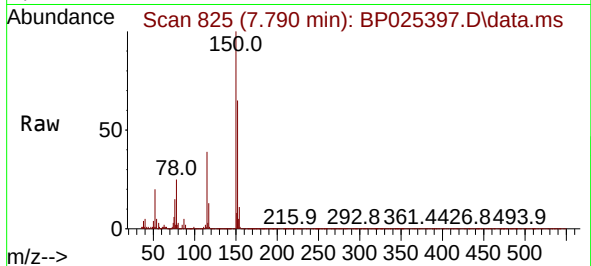




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.790 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BP025397.D  
 Acq: 14 Aug 2025 16:01

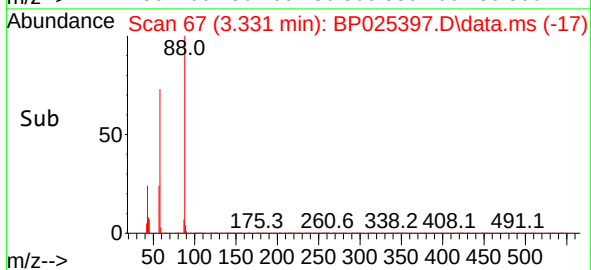
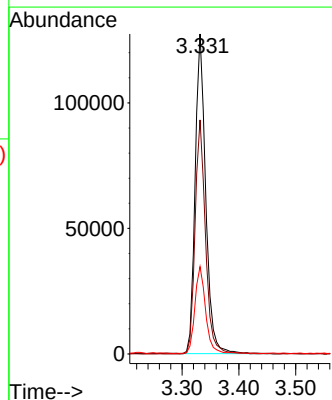
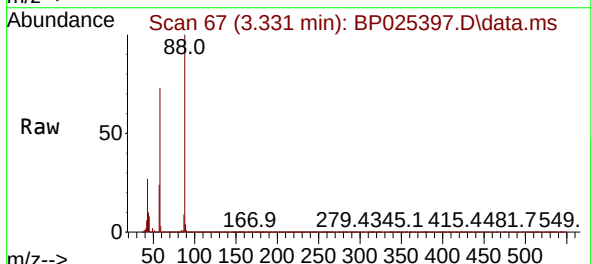
Instrument :  
 BNA\_P  
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 SSTDICC050

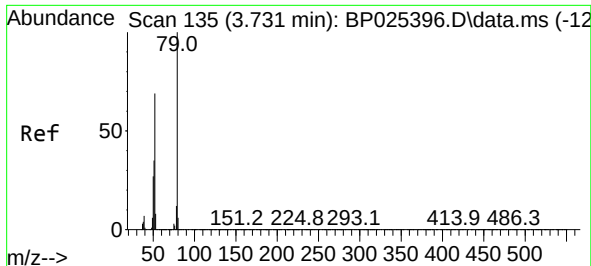
Tgt Ion:152 Resp: 137945  
 Ion Ratio Lower Upper  
 152 100  
 150 153.9 125.9 188.9  
 115 60.2 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 50.769 ng  
 RT: 3.331 min Scan# 67  
 Delta R.T. -0.006 min  
 Lab File: BP025397.D  
 Acq: 14 Aug 2025 16:01

Tgt Ion: 88 Resp: 165184  
 Ion Ratio Lower Upper  
 88 100  
 58 72.6 59.2 88.8  
 43 27.8 21.7 32.5

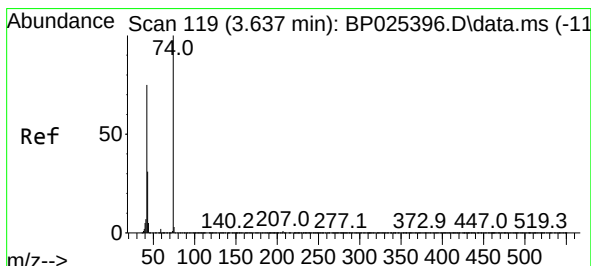
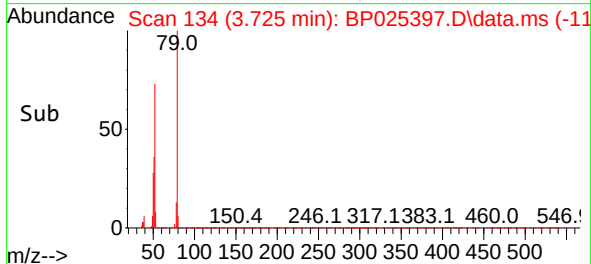
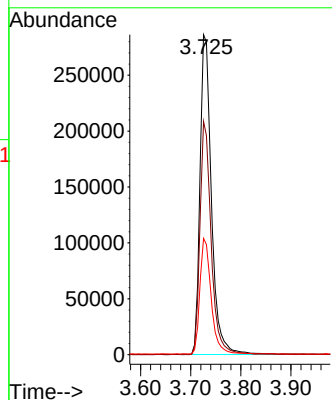
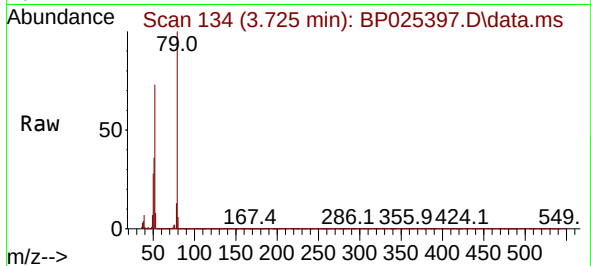




#3  
Pyridine  
Concen: 50.983 ng  
RT: 3.725 min Scan# 118  
Delta R.T. -0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

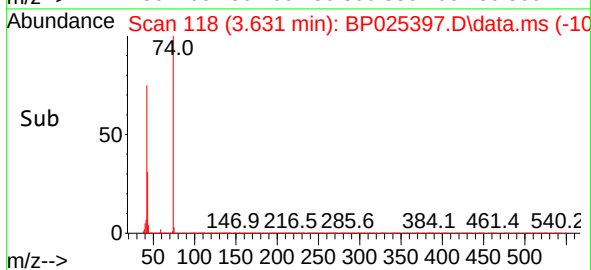
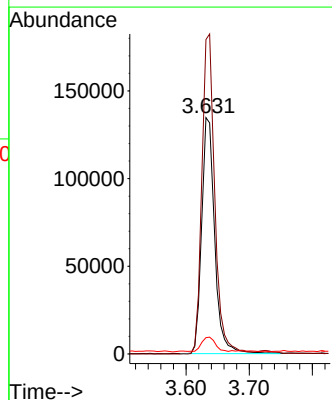
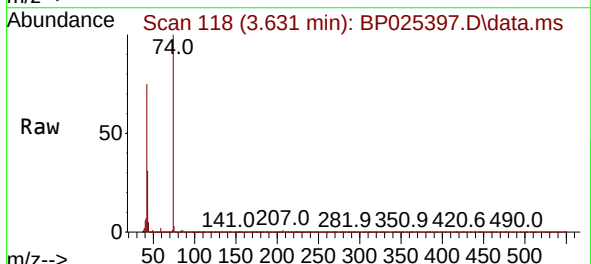
Instrument :  
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ClientSampleId :  
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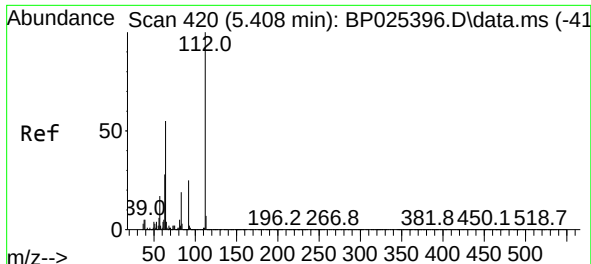
Tgt Ion: 79 Resp: 454022  
Ion Ratio Lower Upper  
79 100  
52 72.9 55.5 83.3  
51 36.3 28.3 42.5



#4  
n-Nitrosodimethylamine  
Concen: 52.524 ng  
RT: 3.631 min Scan# 118  
Delta R.T. -0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion: 42 Resp: 192837  
Ion Ratio Lower Upper  
42 100  
74 133.0 107.0 160.4  
44 6.9 6.2 9.4

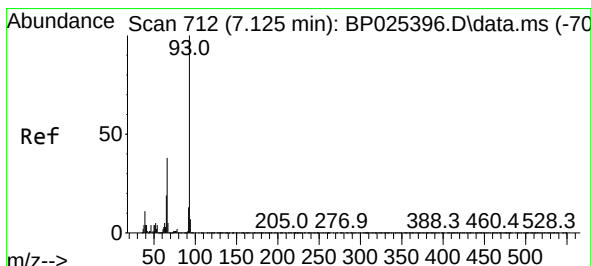
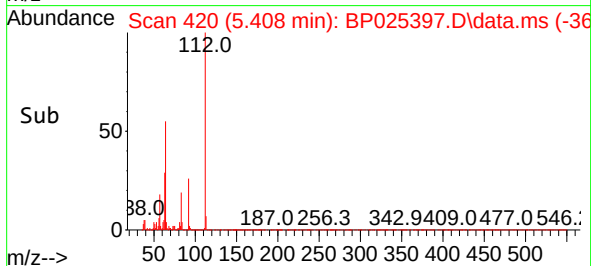
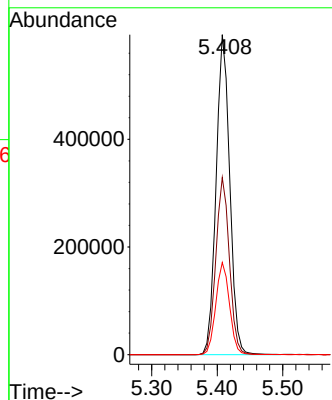
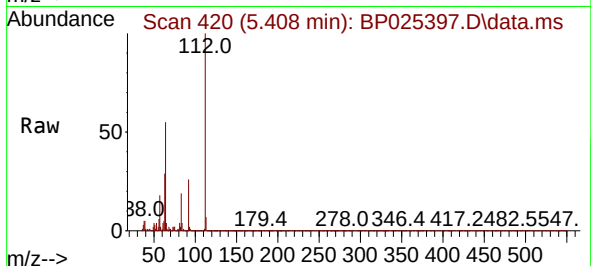




#5  
2-Fluorophenol  
Concen: 102.963 ng  
RT: 5.408 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

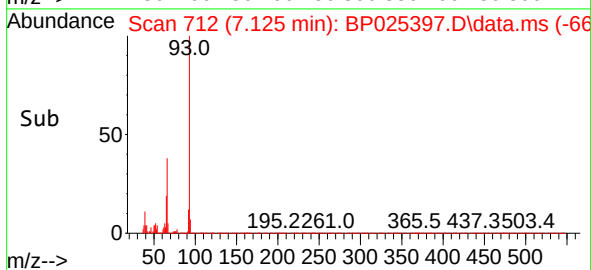
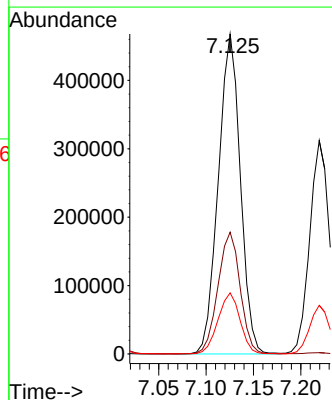
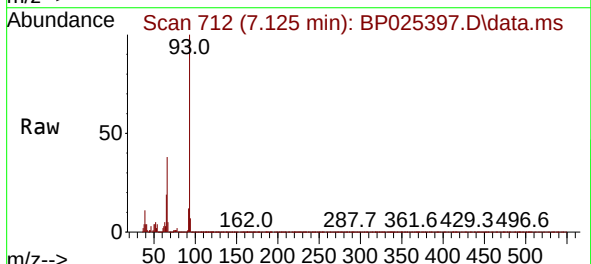
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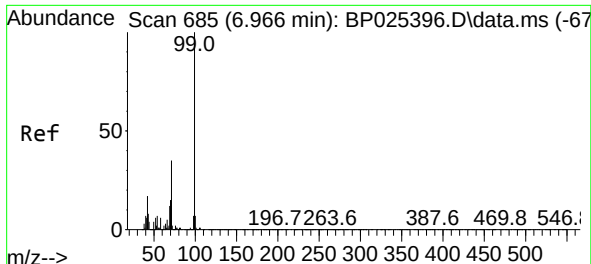
Tgt Ion:112 Resp: 855256  
Ion Ratio Lower Upper  
112 100  
64 55.4 43.8 65.8  
63 28.8 22.7 34.1



#6  
Aniline  
Concen: 52.743 ng  
RT: 7.125 min Scan# 712  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion: 93 Resp: 756782  
Ion Ratio Lower Upper  
93 100  
66 38.0 30.4 45.6  
65 19.1 15.3 22.9

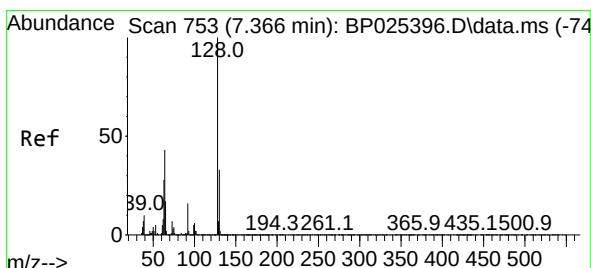
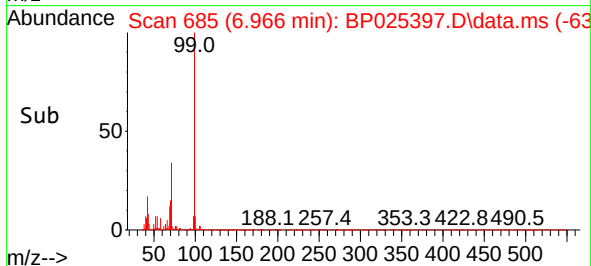
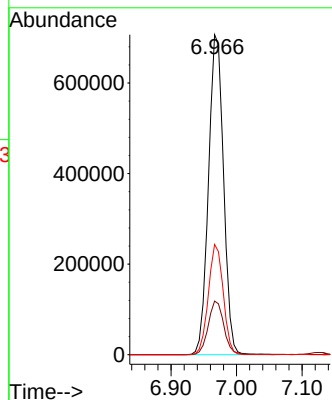
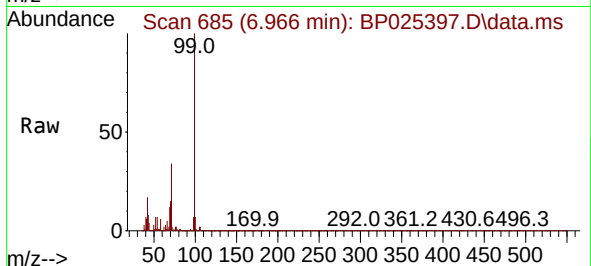




#7  
Phenol-d6  
Concen: 106.283 ng  
RT: 6.966 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

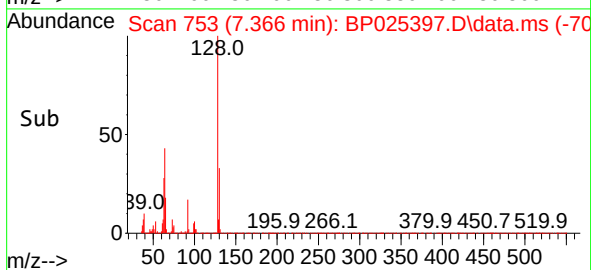
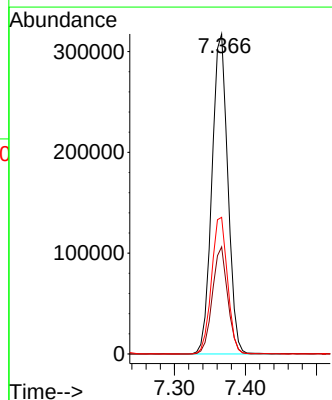
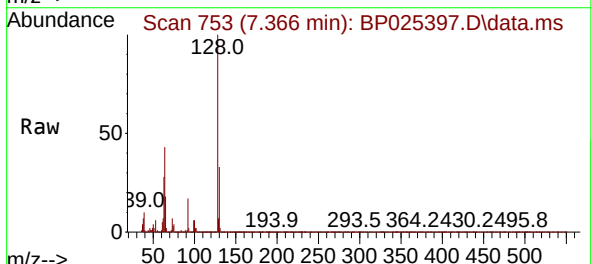
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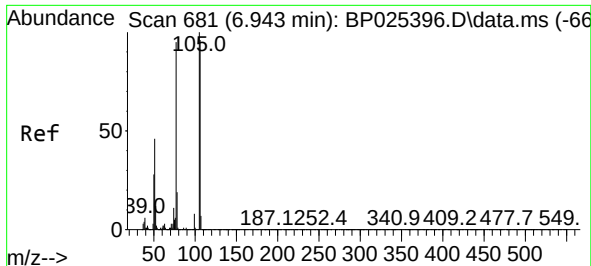
Tgt Ion: 99 Resp: 1131869  
Ion Ratio Lower Upper  
99 100  
42 16.7 13.7 20.5  
71 34.4 28.2 42.4



#8  
2-Chlorophenol  
Concen: 52.550 ng  
RT: 7.366 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
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Tgt Ion: 128 Resp: 492570  
Ion Ratio Lower Upper  
128 100  
130 33.4 12.6 52.6  
64 42.7 23.4 63.4

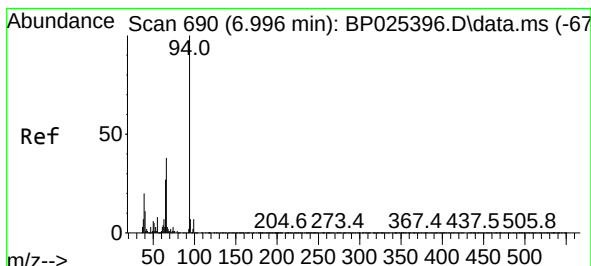
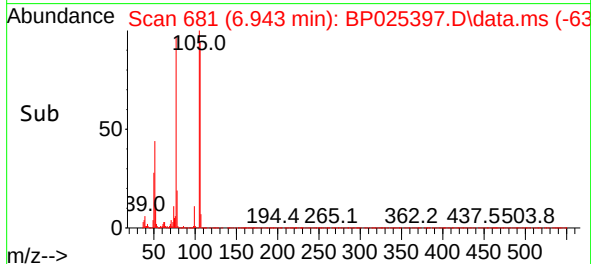
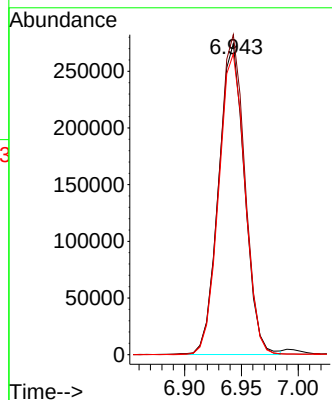
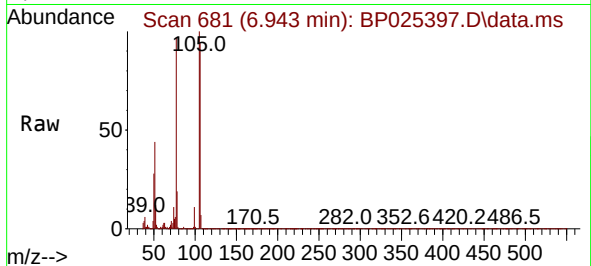




#9  
Benzaldehyde  
Concen: 58.325 ng  
RT: 6.943 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

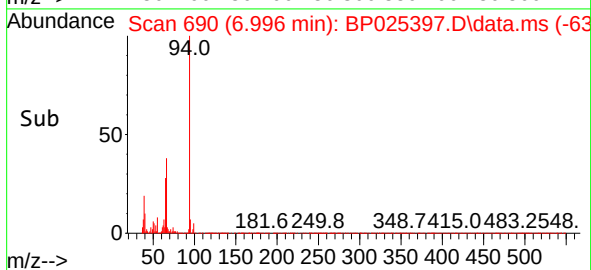
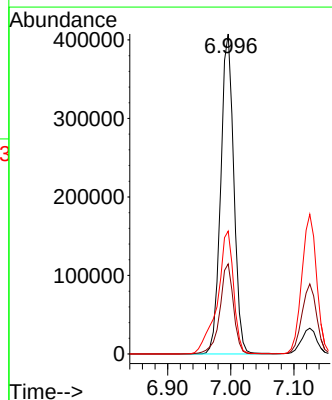
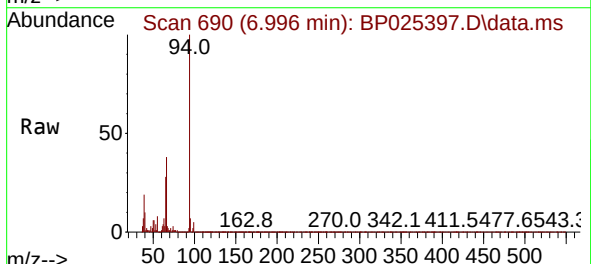
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 77 Resp: 435174  
Ion Ratio Lower Upper  
77 100  
105 102.9 84.8 124.8  
106 96.7 80.5 120.5

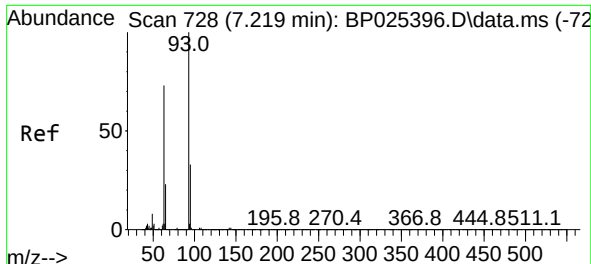


#10  
Phenol  
Concen: 52.687 ng  
RT: 6.996 min Scan# 690  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion: 94 Resp: 588764  
Ion Ratio Lower Upper  
94 100  
65 28.1 6.8 46.8  
66 38.4 18.2 58.2



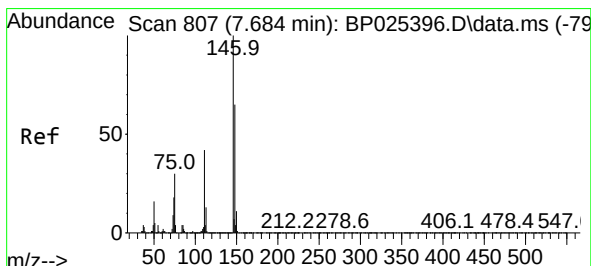
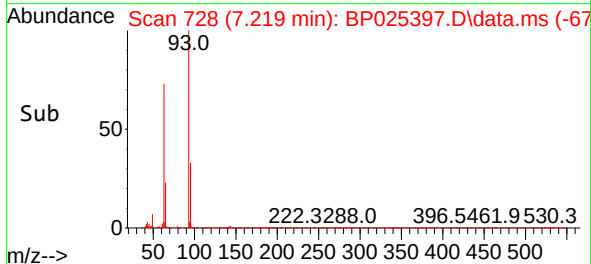
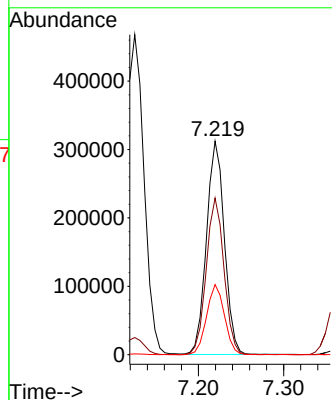
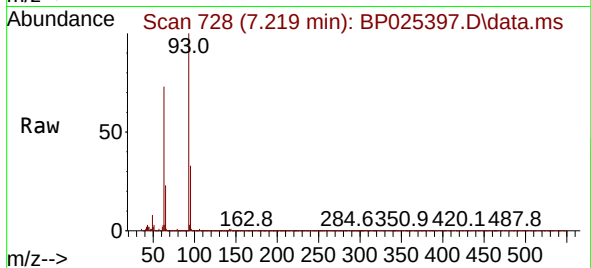




#11  
bis(2-Chloroethyl)ether  
Concen: 52.320 ng  
RT: 7.219 min Scan# 728  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

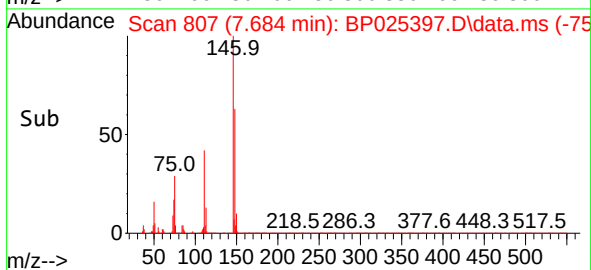
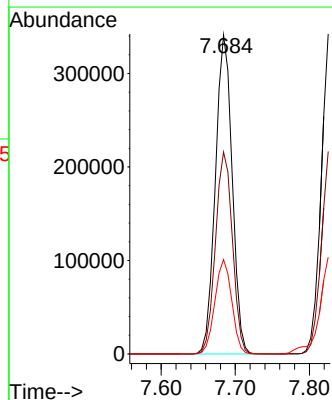
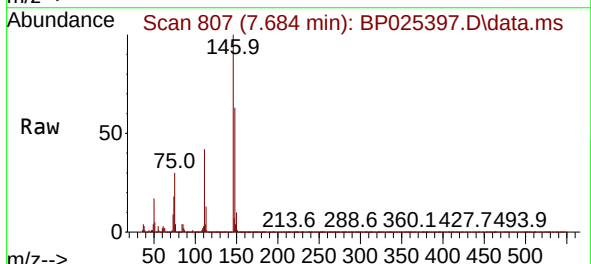
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

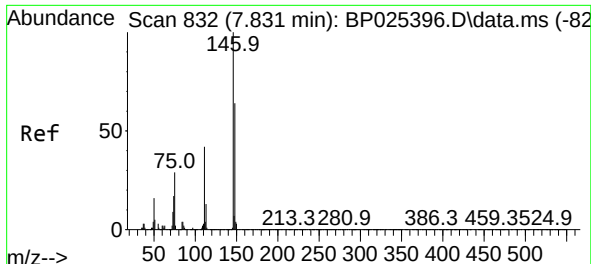
Tgt Ion: 93 Resp: 455697  
Ion Ratio Lower Upper  
93 100  
63 73.4 52.6 92.6  
95 32.9 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 51.884 ng  
RT: 7.684 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion: 146 Resp: 536261  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.9 77.9  
75 29.6 23.7 35.5

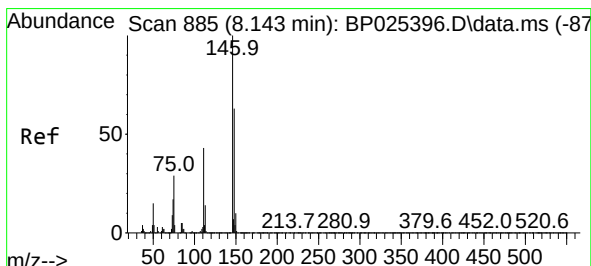
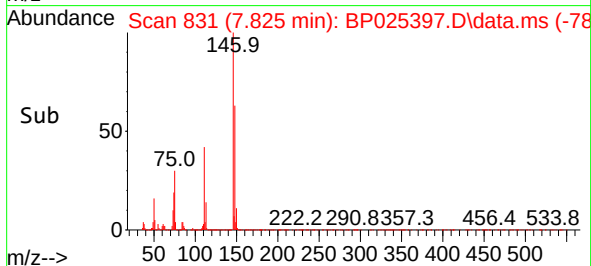
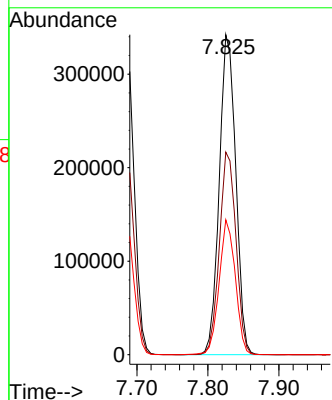
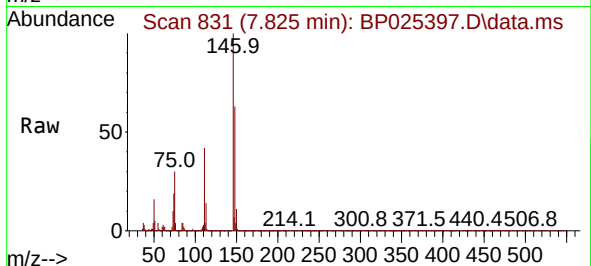




#13  
1,4-Dichlorobenzene  
Concen: 52.113 ng  
RT: 7.825 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

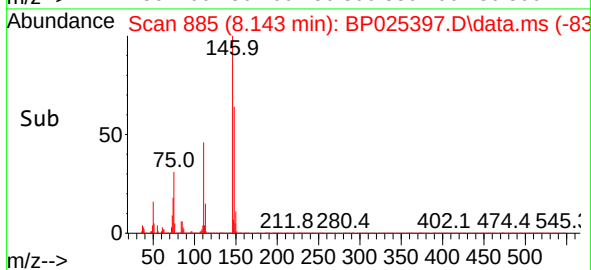
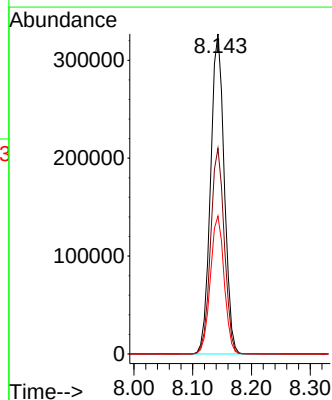
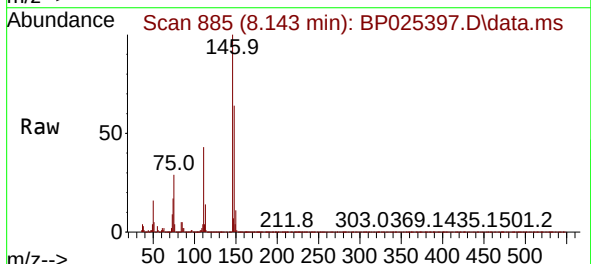
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

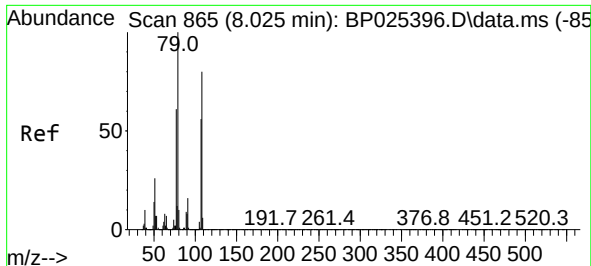
Tgt Ion:146 Resp: 550541  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.6 77.4  
111 42.2 33.4 50.0



#14  
1,2-Dichlorobenzene  
Concen: 51.705 ng  
RT: 8.143 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:146 Resp: 528750  
Ion Ratio Lower Upper  
146 100  
148 64.3 50.4 75.6  
111 43.1 34.5 51.7

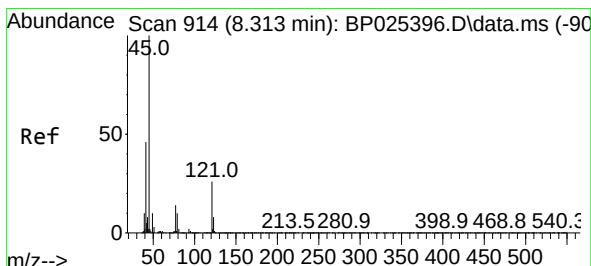
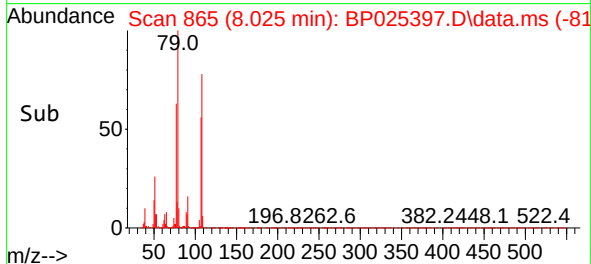
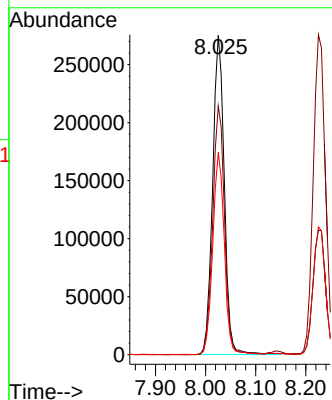
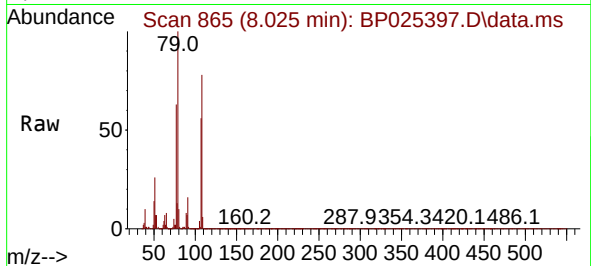




#15  
Benzyl Alcohol  
Concen: 52.458 ng  
RT: 8.025 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

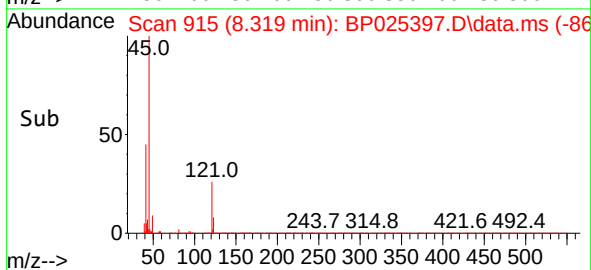
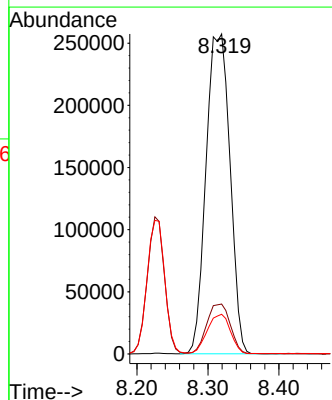
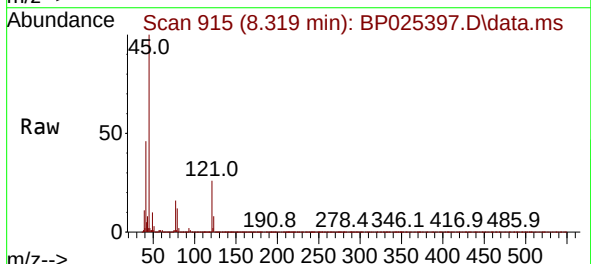
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

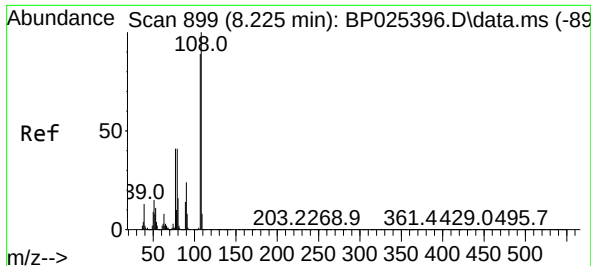
Tgt Ion: 79 Resp: 443889  
Ion Ratio Lower Upper  
79 100  
108 77.9 63.8 95.6  
77 63.4 49.0 73.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 51.742 ng  
RT: 8.319 min Scan# 915  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion: 45 Resp: 603716  
Ion Ratio Lower Upper  
45 100  
77 15.6 0.0 35.3  
79 12.4 0.0 31.8

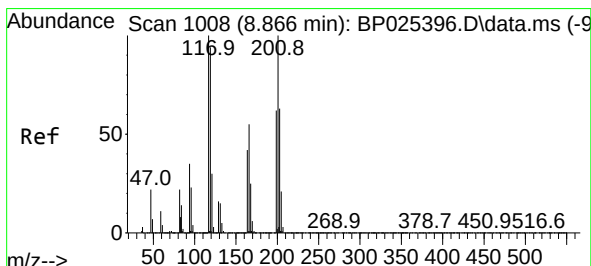
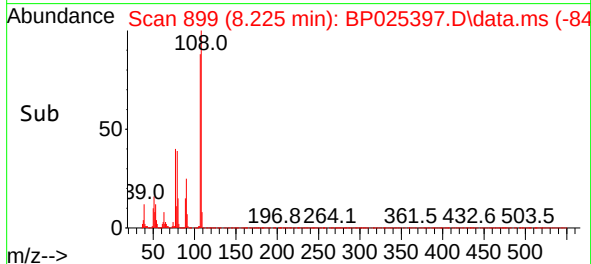
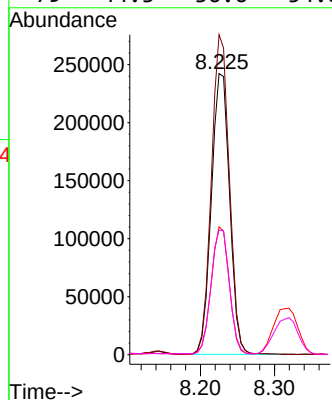
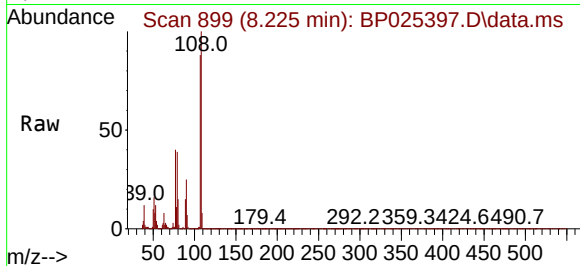




#17  
2-Methylphenol  
Concen: 53.211 ng  
RT: 8.225 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

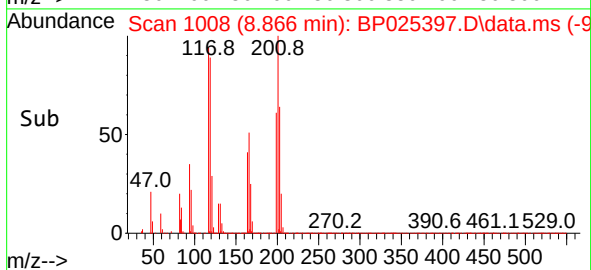
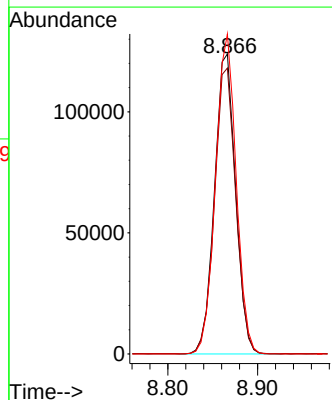
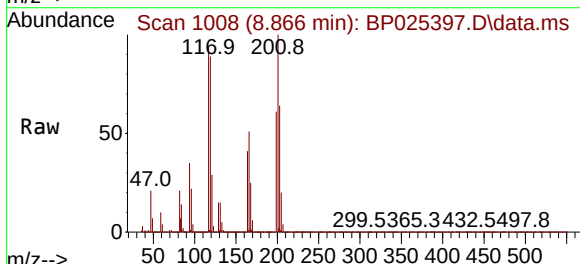
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

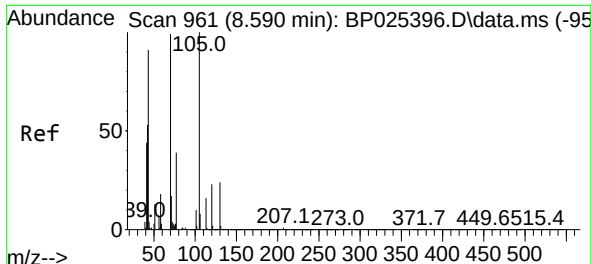
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 412974 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.8 | 89.4  | 134.0  |
| 77       | 45.5  | 36.3  | 54.5   |
| 79       | 44.3  | 36.6  | 54.8   |



#18  
Hexachloroethane  
Concen: 52.178 ng  
RT: 8.866 min Scan# 1008  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 202672 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.4  | 75.1  | 112.7  |
| 201      | 106.7 | 80.1  | 120.1  |





#19

n-Nitroso-di-n-propylamine

Concen: 51.419 ng

RT: 8.590 min Scan# 961

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 363151

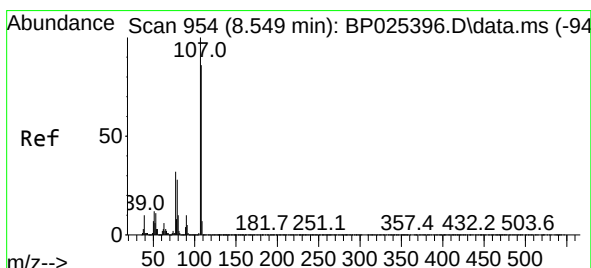
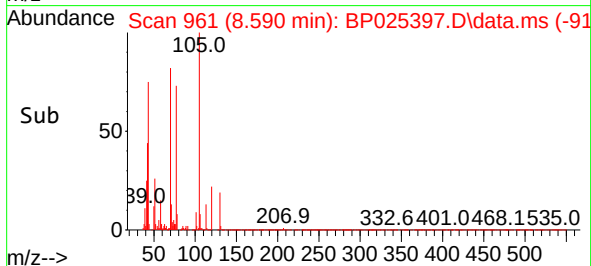
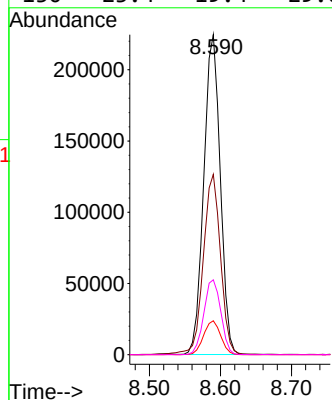
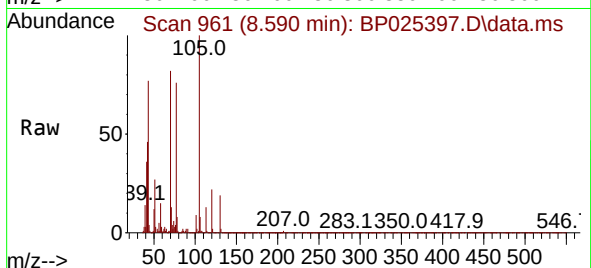
Ion Ratio Lower Upper

70 100

42 56.4 43.8 65.6

101 10.6 8.5 12.7

130 23.4 19.4 29.0



#20

3+4-Methylphenols

Concen: 52.538 ng

RT: 8.549 min Scan# 954

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Tgt Ion: 107 Resp: 565208

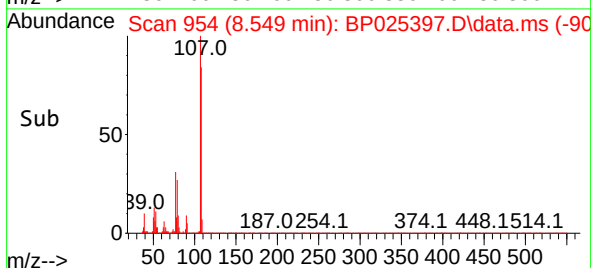
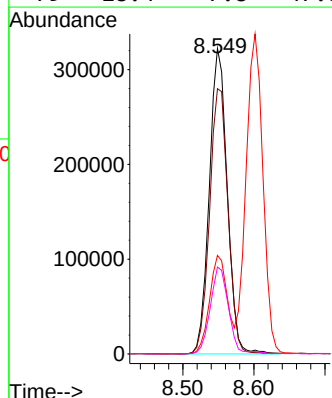
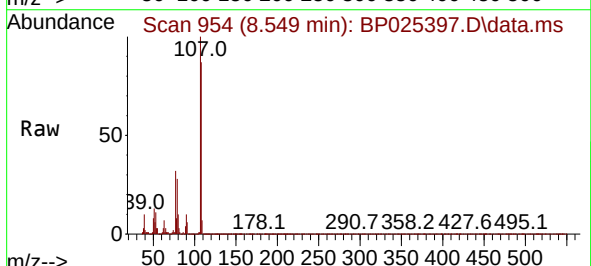
Ion Ratio Lower Upper

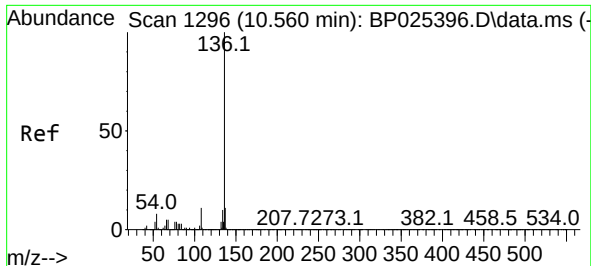
107 100

108 86.8 66.3 106.3

77 32.2 12.3 52.3

79 28.4 7.8 47.8

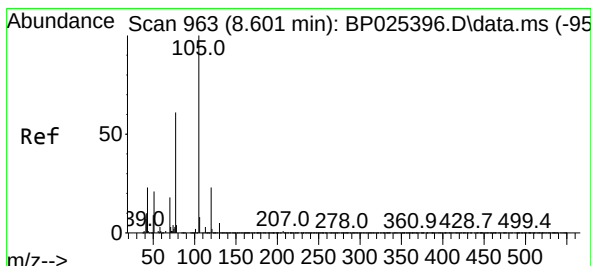
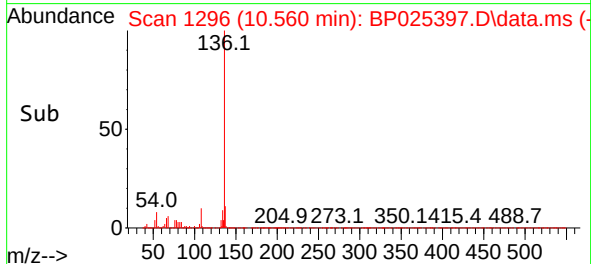
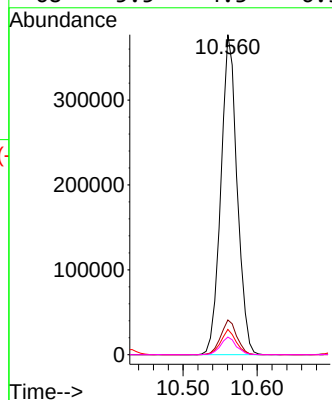
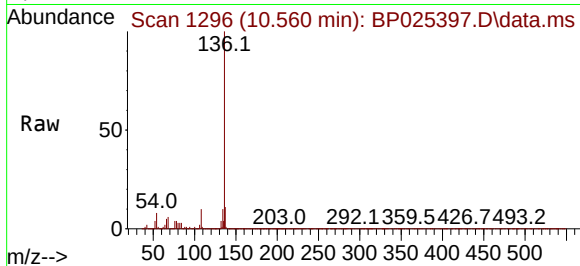




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.560 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

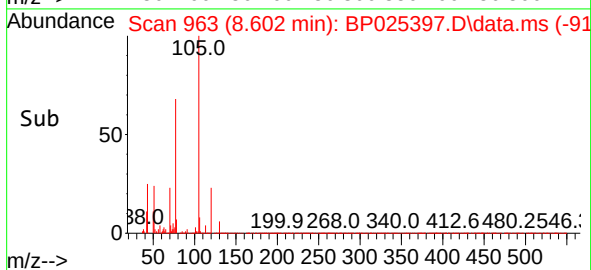
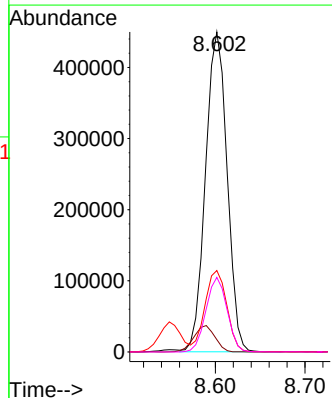
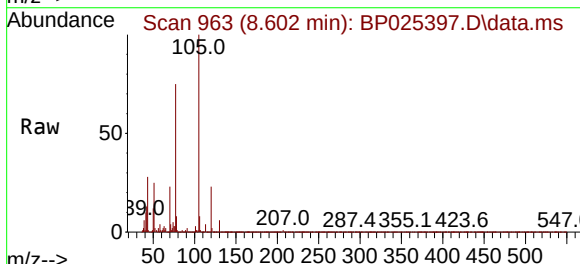
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

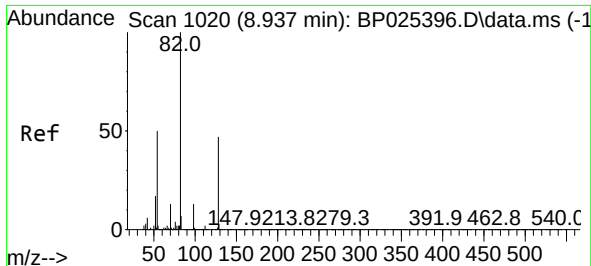
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 573916 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 9.2   | 13.8   |
| 54       | 7.9   | 6.0   | 9.0    |
| 68       | 5.5   | 4.3   | 6.5    |



#22  
Acetophenone  
Concen: 52.131 ng  
RT: 8.602 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 750308 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.9   | 2.6   | 4.0    |
| 51       | 25.5  | 20.6  | 30.8   |
| 120      | 23.3  | 18.6  | 27.8   |

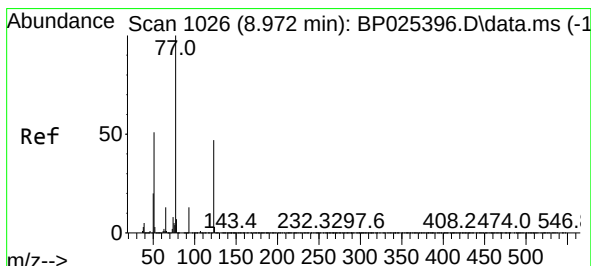
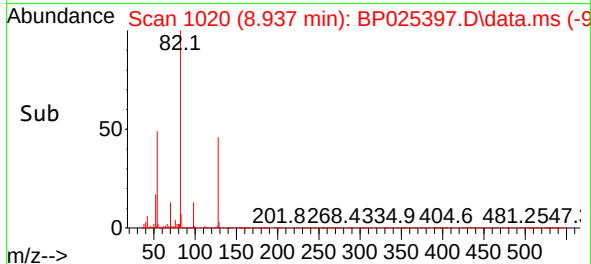
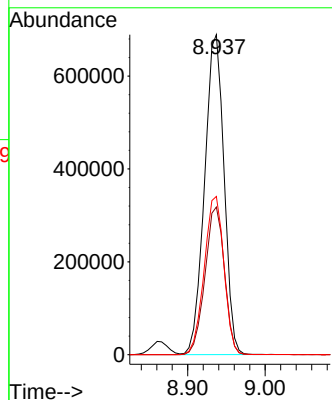
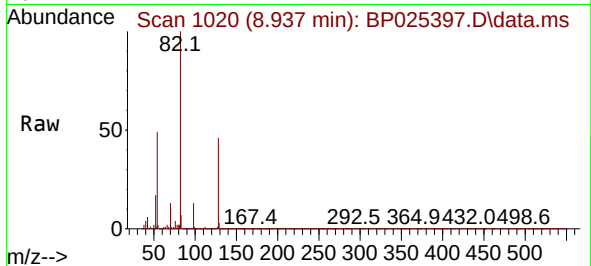




#23  
Nitrobenzene-d5  
Concen: 105.910 ng  
RT: 8.937 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

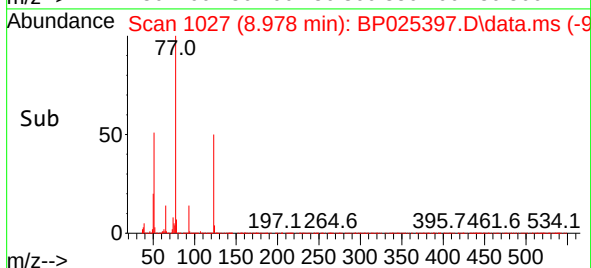
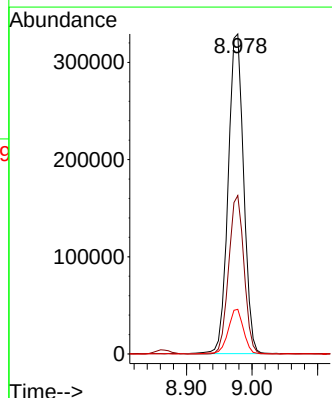
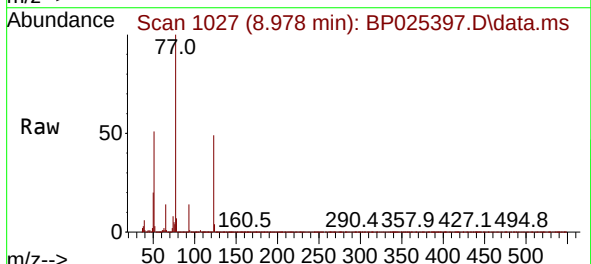
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

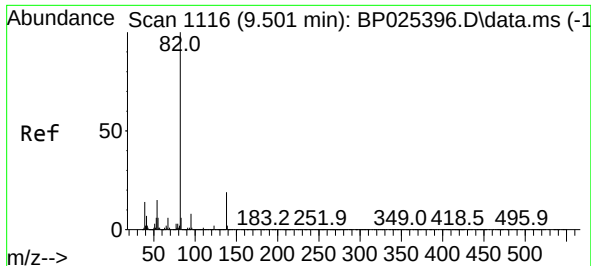
Tgt Ion: 82 Resp: 1201601  
Ion Ratio Lower Upper  
82 100  
128 46.2 37.7 56.5  
54 49.4 39.8 59.6



#24  
Nitrobenzene  
Concen: 53.024 ng  
RT: 8.978 min Scan# 1027  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion: 77 Resp: 537647  
Ion Ratio Lower Upper  
77 100  
123 49.5 38.6 58.0  
65 13.9 10.6 15.8

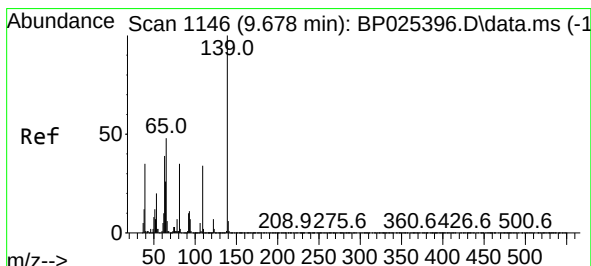
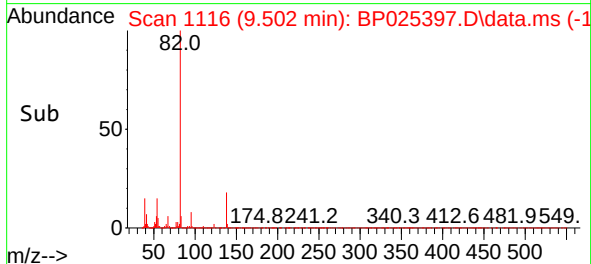
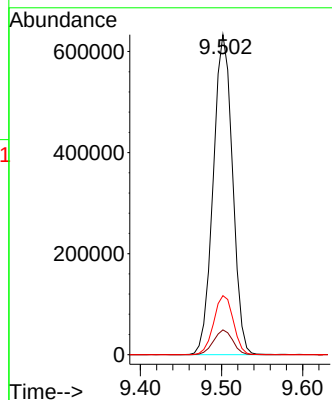
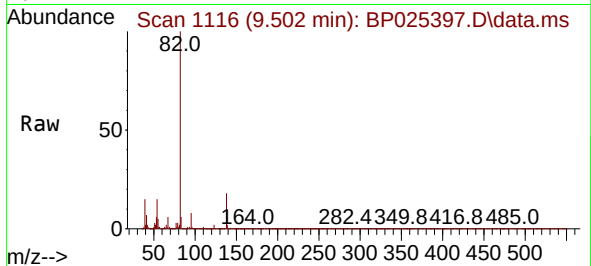




#25  
Isophorone  
Concen: 52.182 ng  
RT: 9.502 min Scan# 1116  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

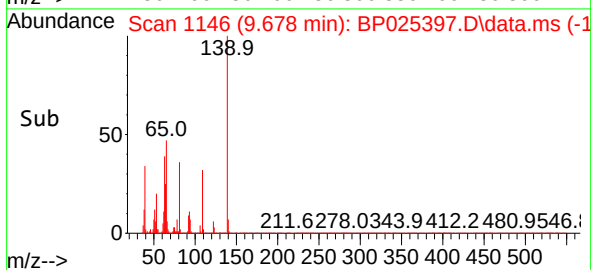
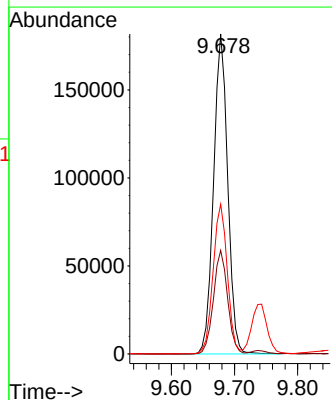
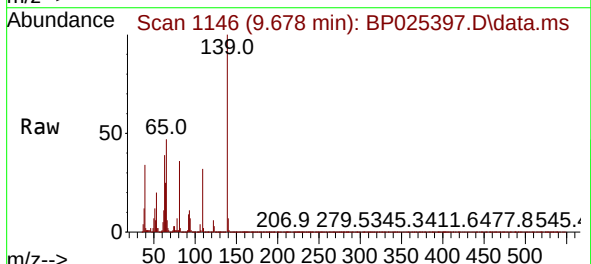
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 82 Resp: 1047736  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.4 9.6  
138 18.5 15.4 23.0

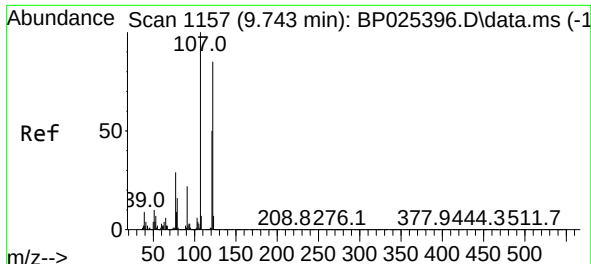


#26  
2-Nitrophenol  
Concen: 54.323 ng  
RT: 9.678 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:139 Resp: 282682  
Ion Ratio Lower Upper  
139 100  
109 32.3 26.9 40.3  
65 46.8 38.3 57.5







#27

2,4-Dimethylphenol

Concen: 53.806 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

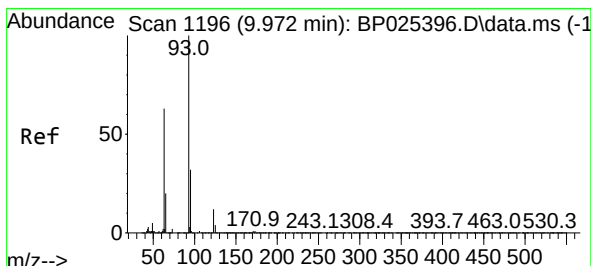
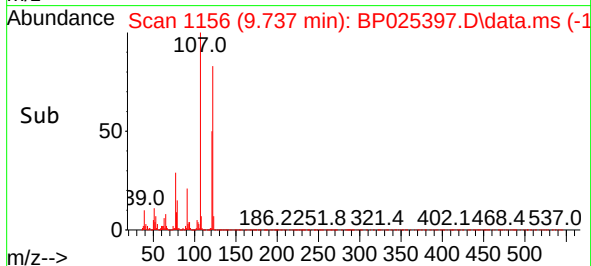
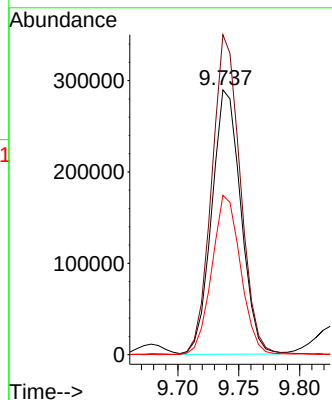
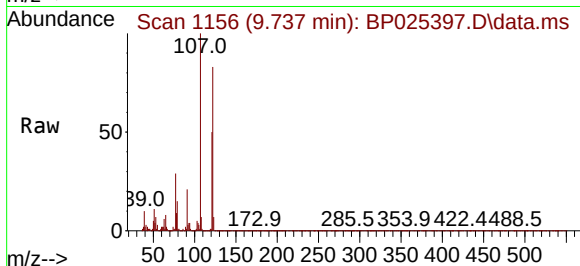
Tgt Ion:122 Resp: 481502

Ion Ratio Lower Upper

122 100

107 120.8 93.7 140.5

121 60.2 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 51.909 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

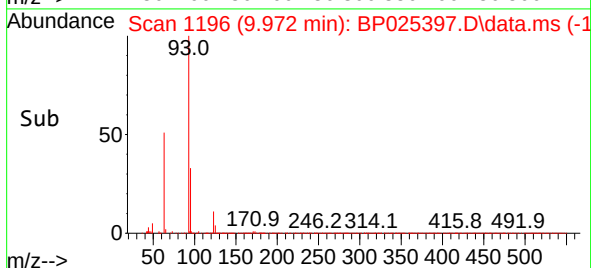
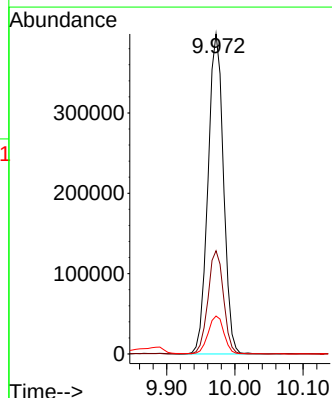
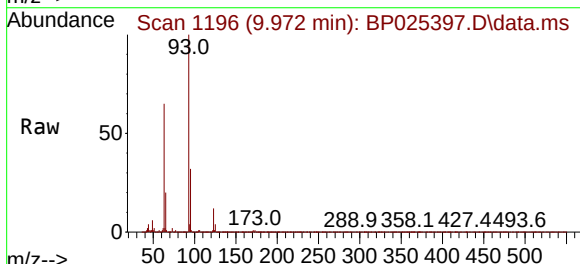
Tgt Ion: 93 Resp: 630027

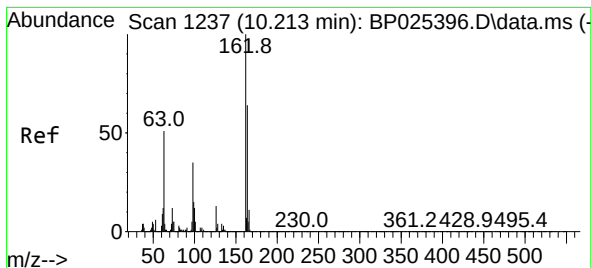
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.0

123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 53.478 ng

RT: 10.213 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

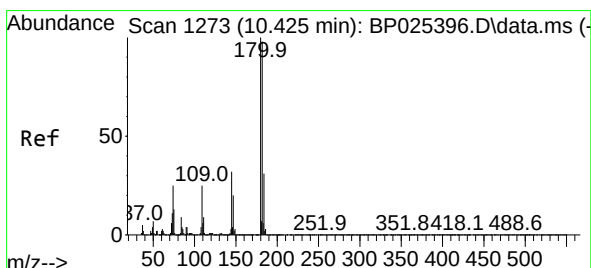
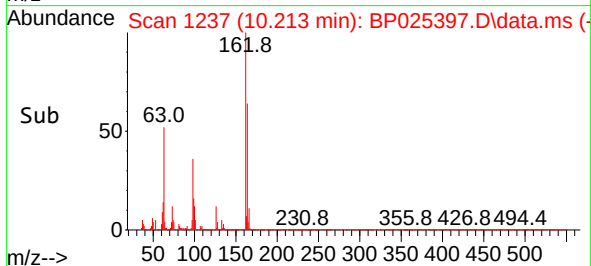
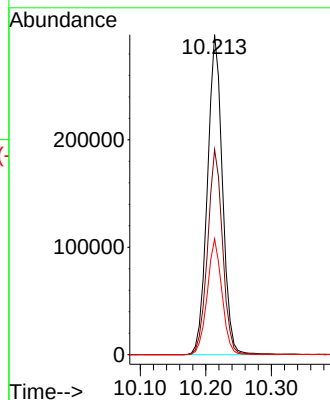
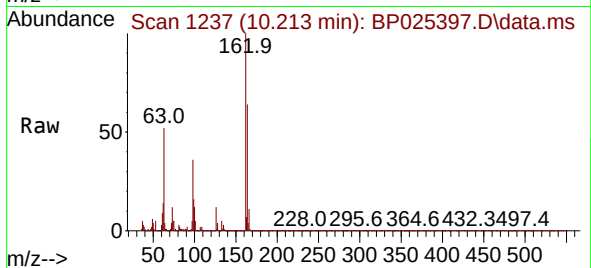
Tgt Ion:162 Resp: 475406

Ion Ratio Lower Upper

162 100

164 64.1 44.4 84.4

98 36.2 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 52.101 ng

RT: 10.431 min Scan# 1274

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

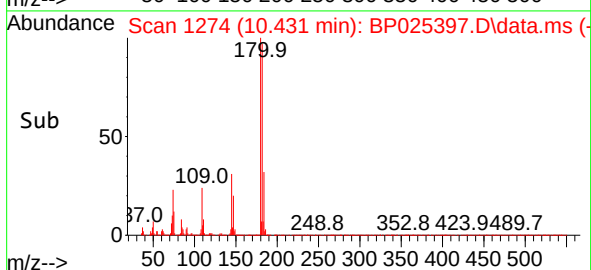
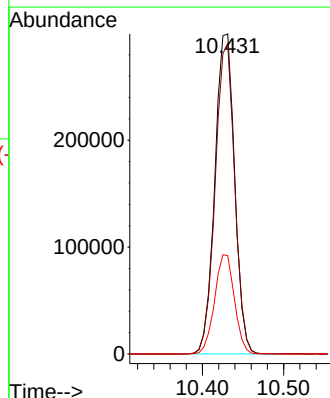
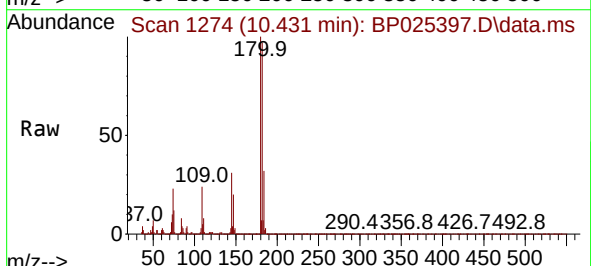
Tgt Ion:180 Resp: 507724

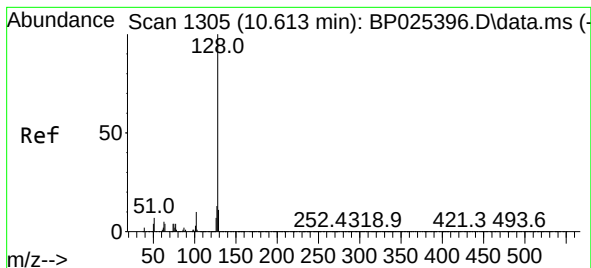
Ion Ratio Lower Upper

180 100

182 97.0 78.0 117.0

145 30.8 25.9 38.9

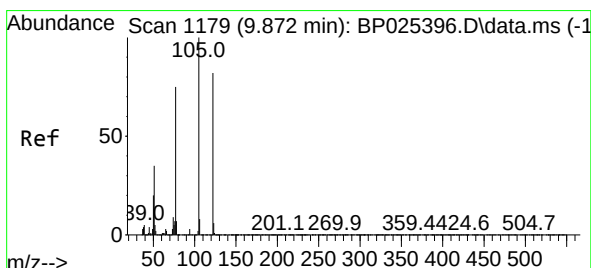
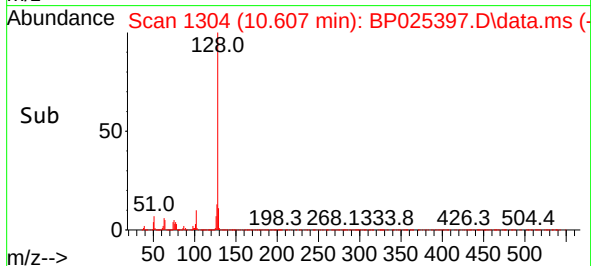
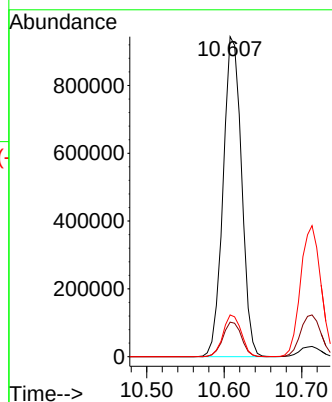
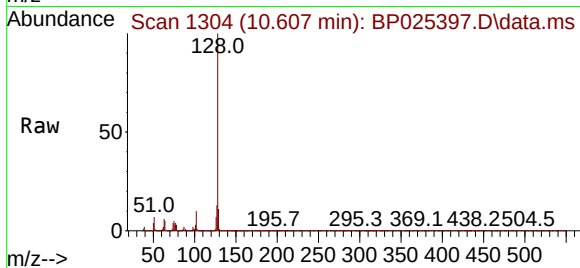




#31  
Naphthalene  
Concen: 52.305 ng  
RT: 10.607 min Scan# 1181  
Delta R.T. -0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

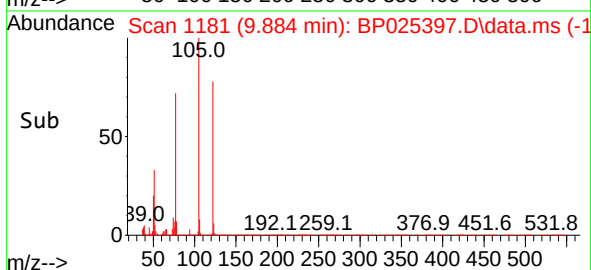
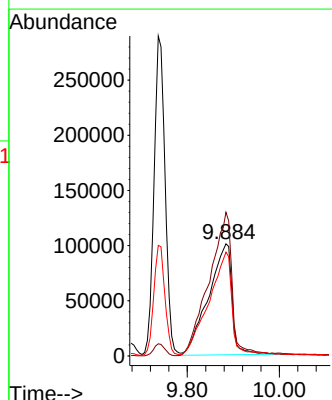
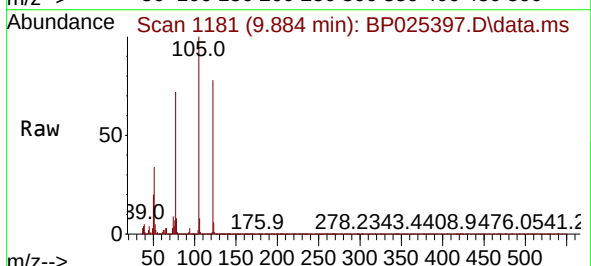
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

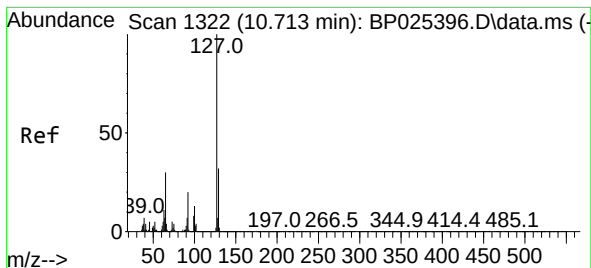
Tgt Ion:128 Resp: 1560240  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 13.1 10.7 16.1



#32  
Benzoic acid  
Concen: 54.274 ng  
RT: 9.884 min Scan# 1181  
Delta R.T. 0.012 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:122 Resp: 357706  
Ion Ratio Lower Upper  
122 100  
105 128.1 100.6 140.6  
77 92.6 71.5 111.5





#33

4-Chloroaniline

Concen: 53.548 ng

RT: 10.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 705562

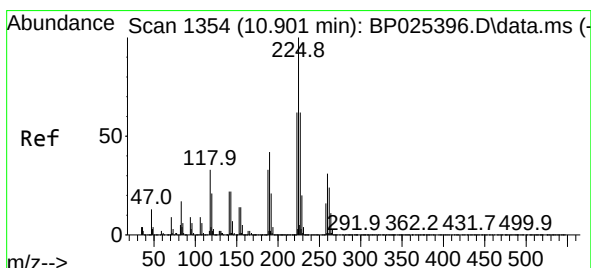
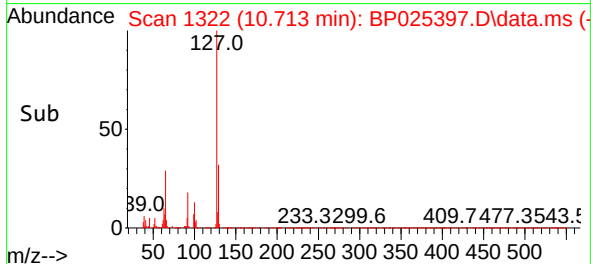
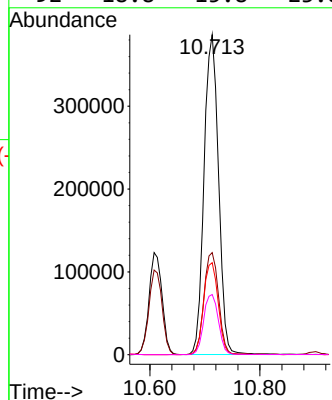
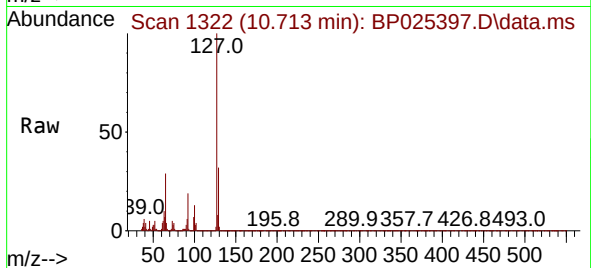
Ion Ratio Lower Upper

127 100

129 31.9 25.4 38.2

65 28.7 23.8 35.6

92 18.8 15.8 23.8



#34

Hexachlorobutadiene

Concen: 51.436 ng

RT: 10.902 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

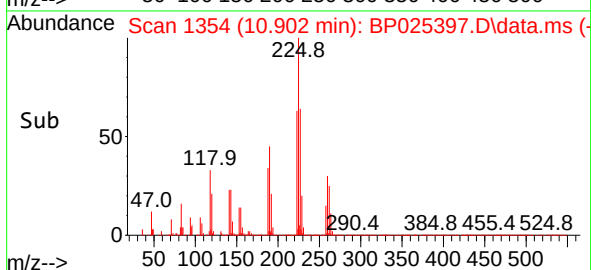
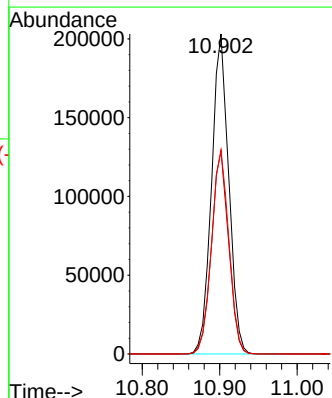
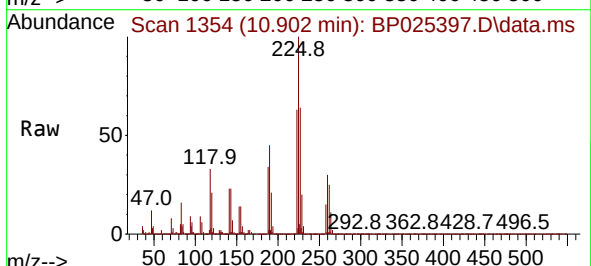
Tgt Ion:225 Resp: 312163

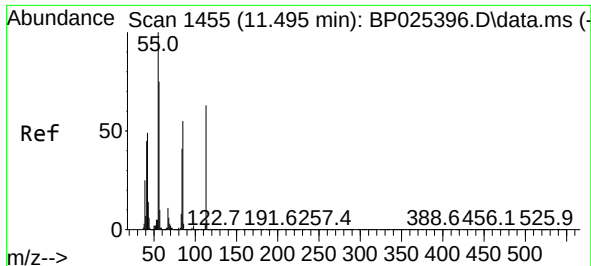
Ion Ratio Lower Upper

225 100

223 63.5 50.0 75.0

227 63.7 49.7 74.5

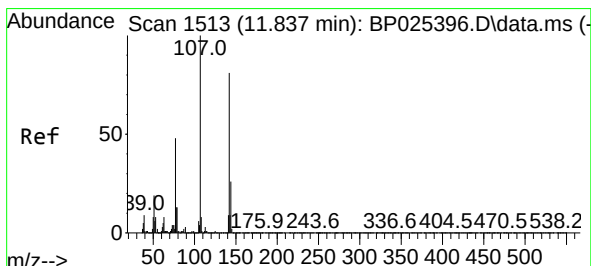
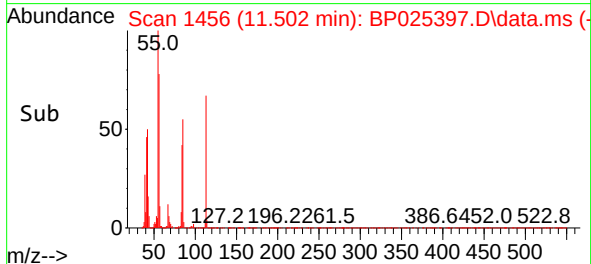
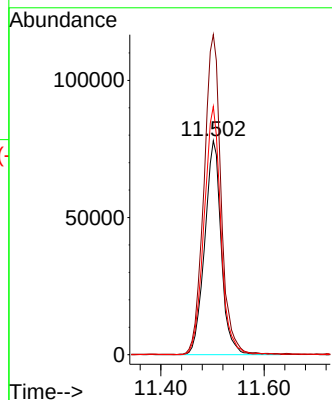
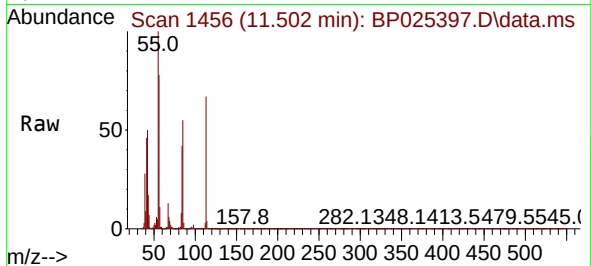




#35  
Caprolactam  
Concen: 52.969 ng  
RT: 11.502 min Scan# 1456  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

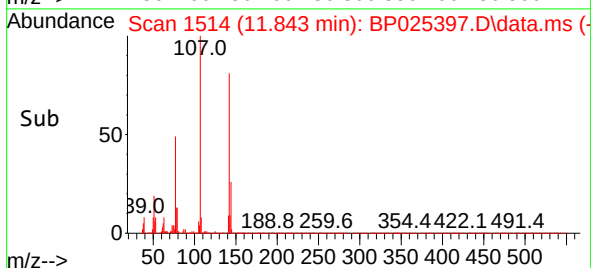
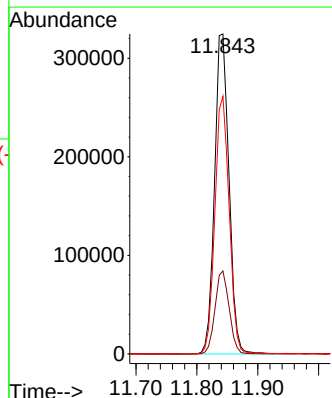
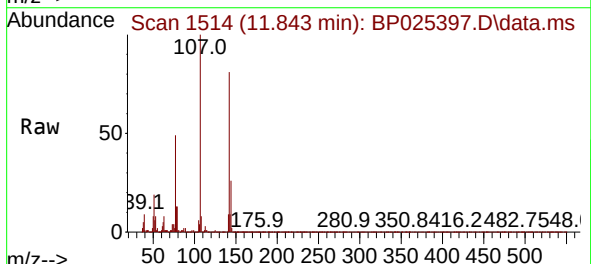
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

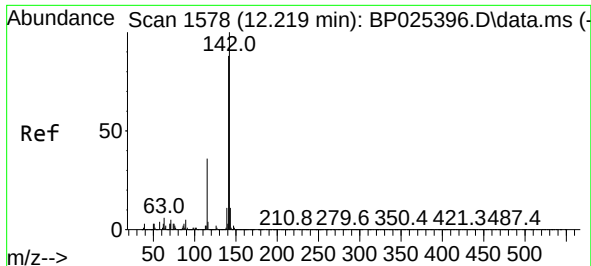
Tgt Ion:113 Resp: 172663  
Ion Ratio Lower Upper  
113 100  
55 149.6 140.0 180.0  
56 116.0 100.0 140.0



#36  
4-Chloro-3-methylphenol  
Concen: 52.407 ng  
RT: 11.843 min Scan# 1514  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:107 Resp: 534583  
Ion Ratio Lower Upper  
107 100  
144 26.0 21.0 31.4  
142 80.6 64.6 97.0

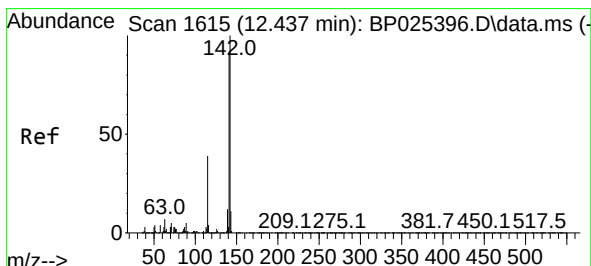
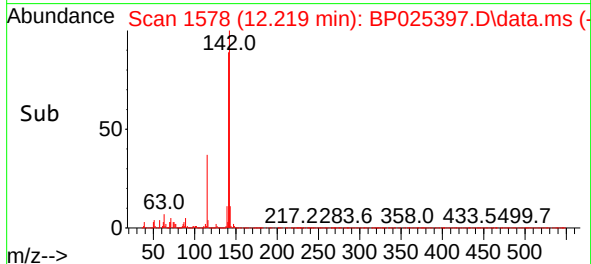
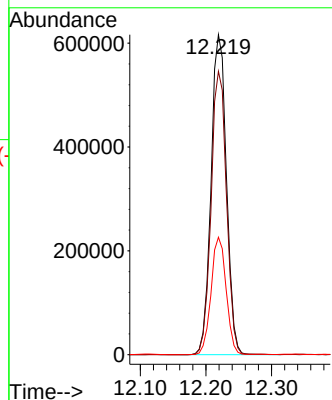
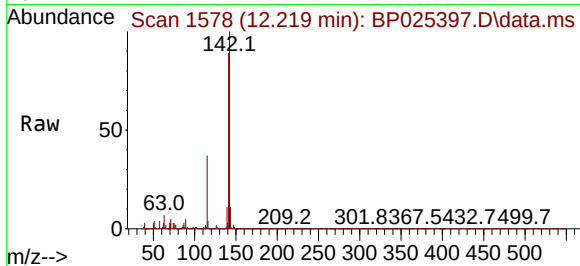




#37  
2-Methylnaphthalene  
Concen: 51.710 ng  
RT: 12.219 min Scan# 1578  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

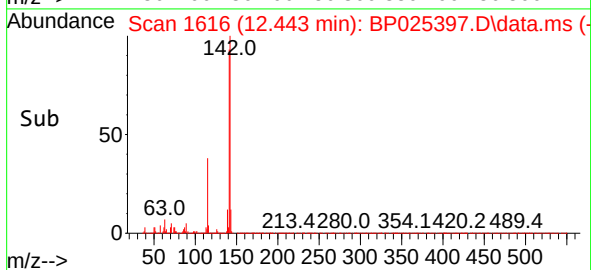
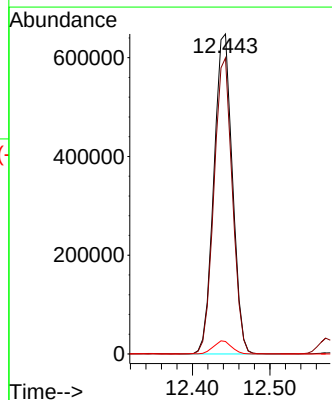
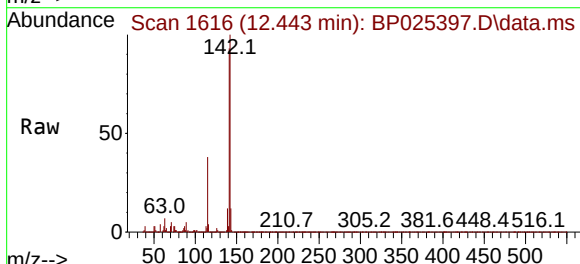
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

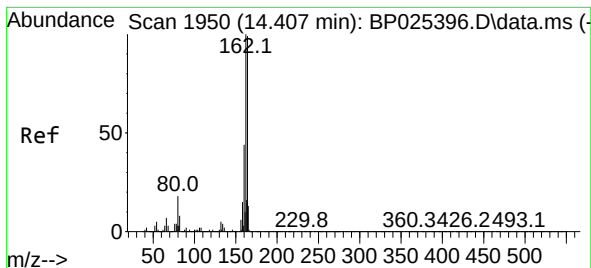
Tgt Ion:142 Resp: 1003813  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.3 105.5  
115 36.7 28.9 43.3



#38  
1-Methylnaphthalene  
Concen: 52.167 ng  
RT: 12.443 min Scan# 1616  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:142 Resp: 1076949  
Ion Ratio Lower Upper  
142 100  
141 92.5 73.1 109.7  
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.407 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

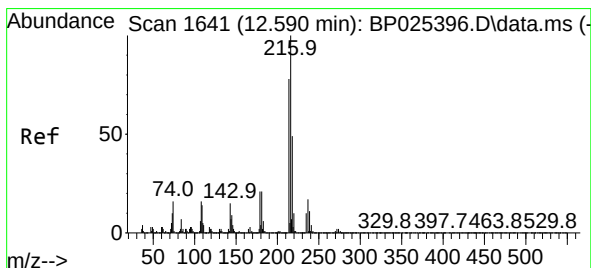
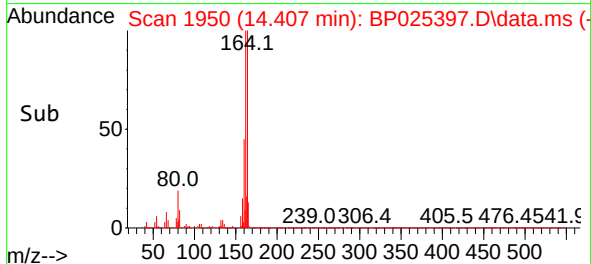
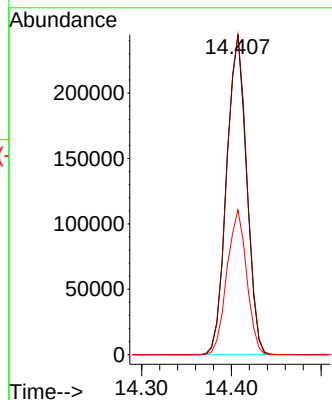
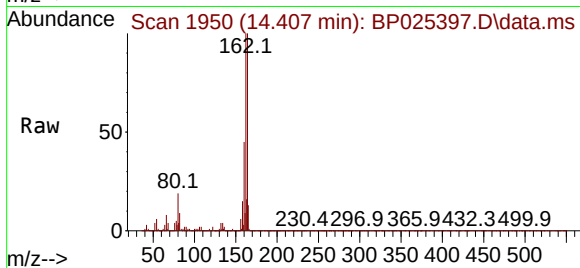
Tgt Ion:164 Resp: 376731

Ion Ratio Lower Upper

164 100

162 100.0 81.0 121.6

160 45.2 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.769 ng

RT: 12.590 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Tgt Ion:216 Resp: 574152

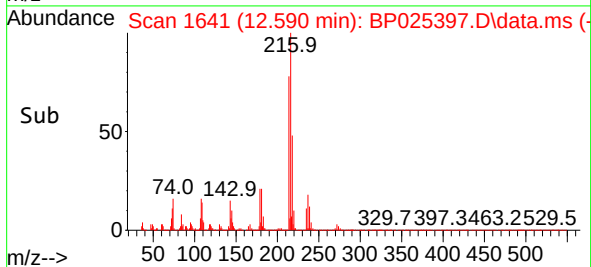
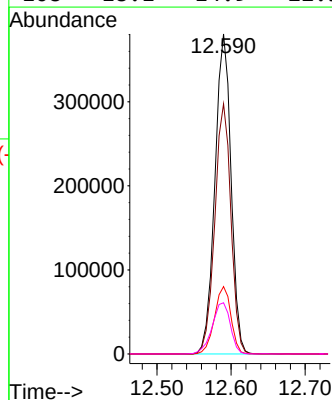
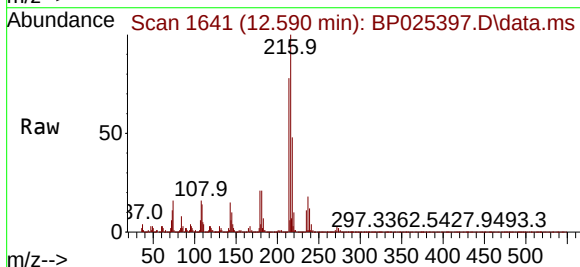
Ion Ratio Lower Upper

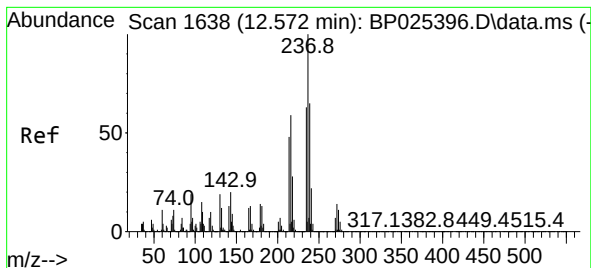
216 100

214 78.2 63.0 94.4

179 21.5 17.1 25.7

108 18.1 14.9 22.3

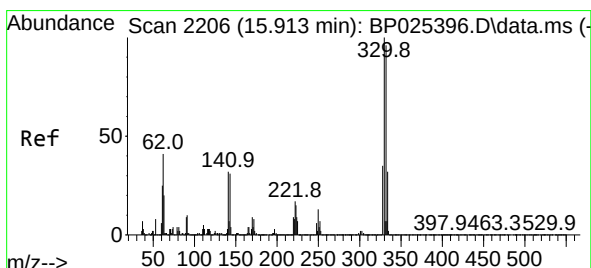
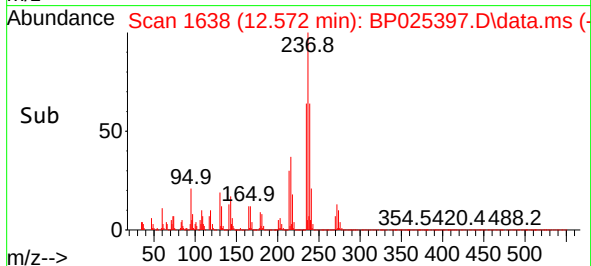
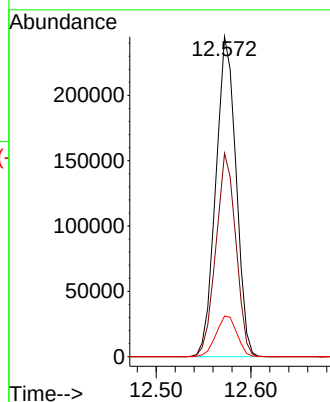
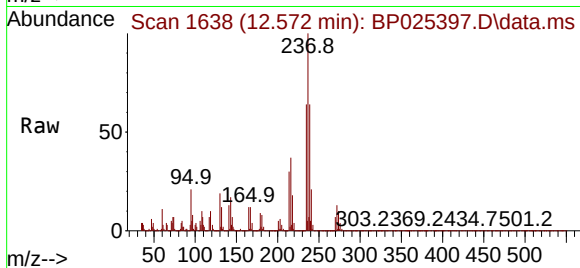




#41  
Hexachlorocyclopentadiene  
Concen: 55.392 ng  
RT: 12.572 min Scan# 1638  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

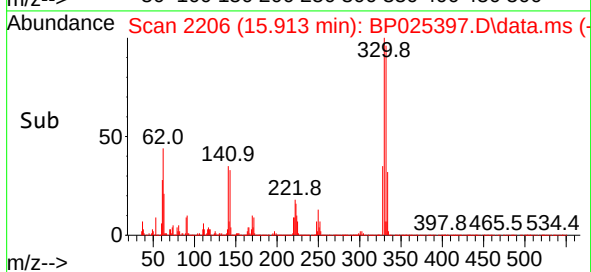
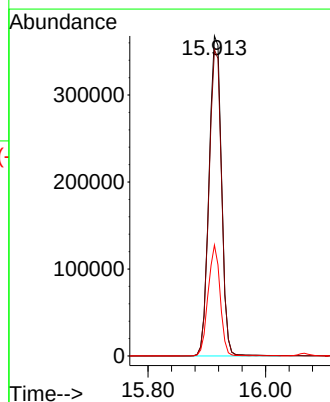
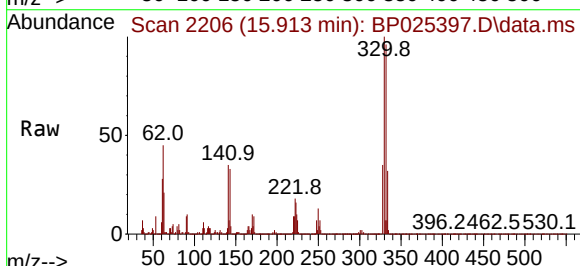
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

Tgt Ion:237 Resp: 364047  
Ion Ratio Lower Upper  
237 100  
235 63.6 42.7 82.7  
272 12.7 0.0 34.0

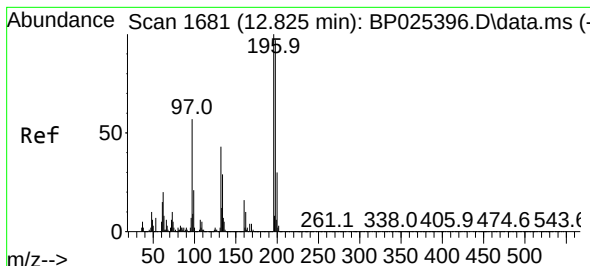


#42  
2,4,6-Tribromophenol  
Concen: 106.352 ng  
RT: 15.913 min Scan# 2206  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:330 Resp: 539295  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.3 115.9  
141 33.5 26.6 39.8







#43

2,4,6-Trichlorophenol

Concen: 53.971 ng

RT: 12.831 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

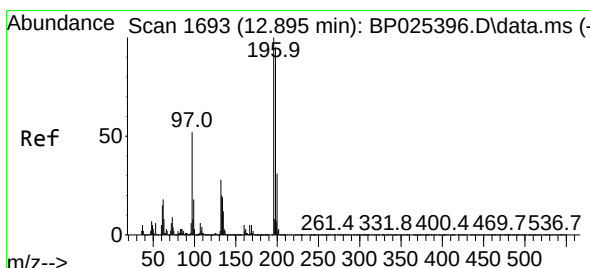
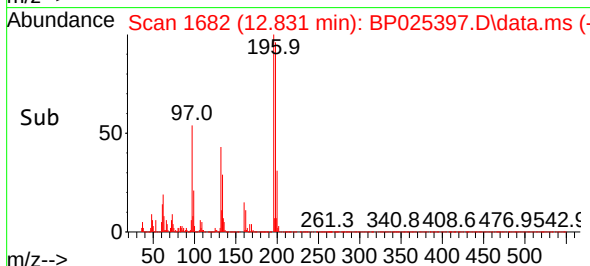
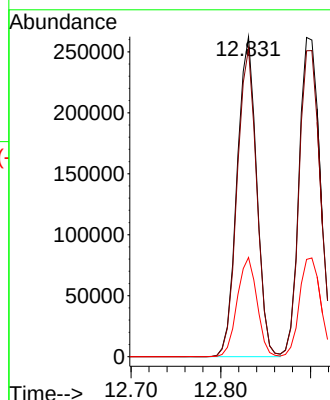
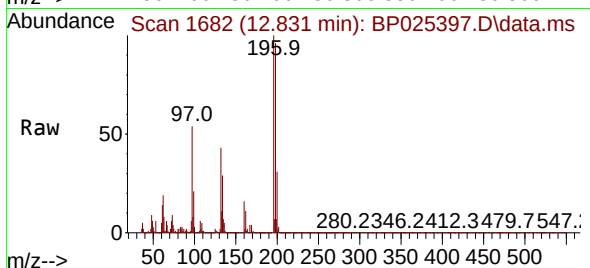
Tgt Ion:196 Resp: 396440

Ion Ratio Lower Upper

196 100

198 96.3 77.2 115.8

200 31.0 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 53.421 ng

RT: 12.896 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Tgt Ion:196 Resp: 430061

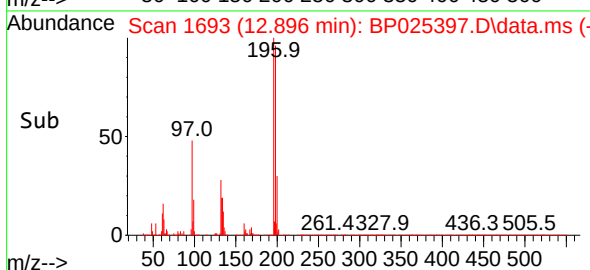
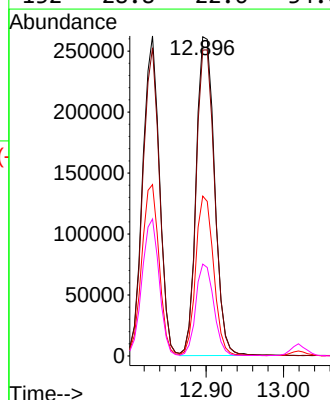
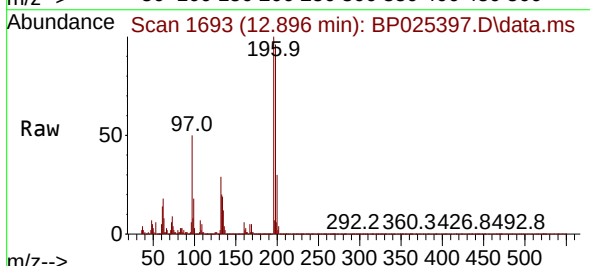
Ion Ratio Lower Upper

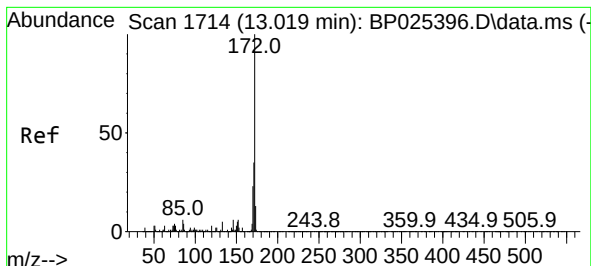
196 100

198 95.8 76.2 114.2

97 50.1 41.2 61.8

132 28.8 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 103.632 ng

RT: 13.019 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

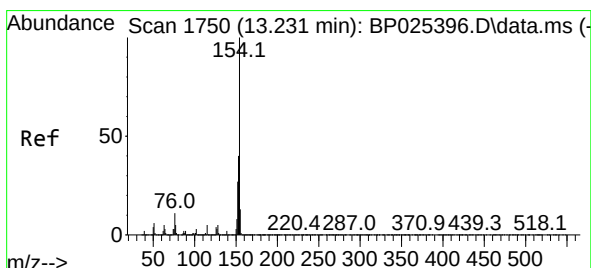
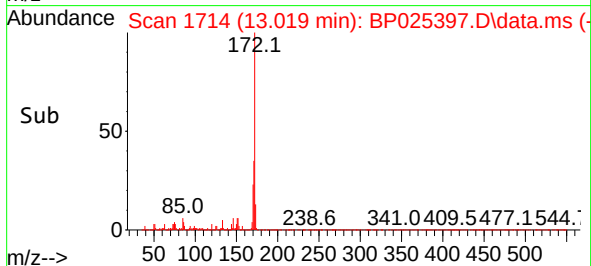
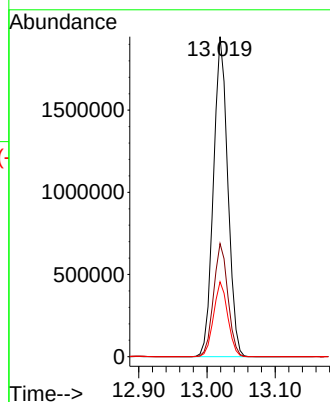
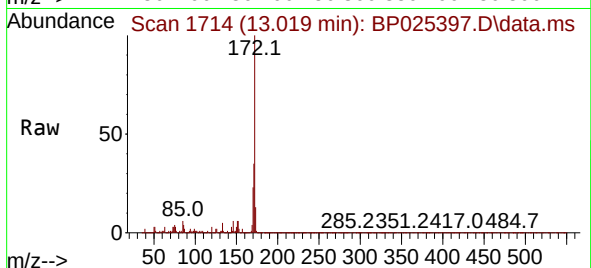
Tgt Ion:172 Resp: 2856639

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 52.922 ng

RT: 13.231 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

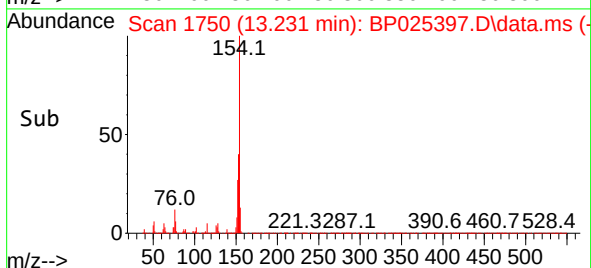
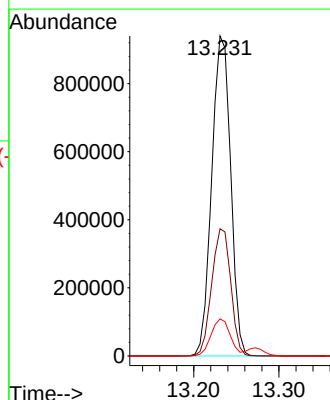
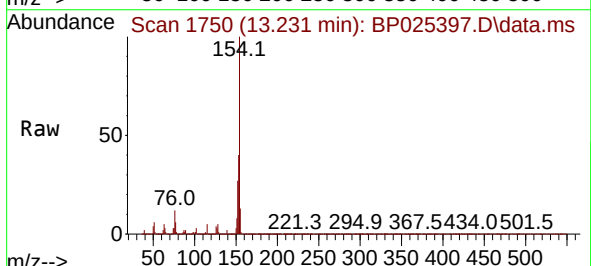
Tgt Ion:154 Resp: 1447968

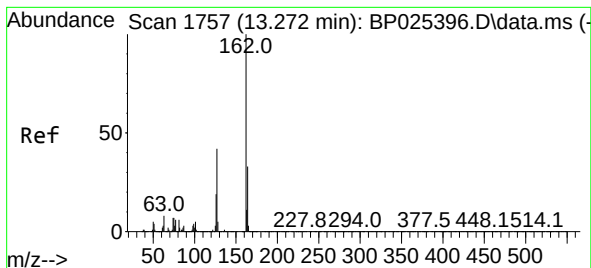
Ion Ratio Lower Upper

154 100

153 39.8 19.5 59.5

76 11.6 0.0 31.1

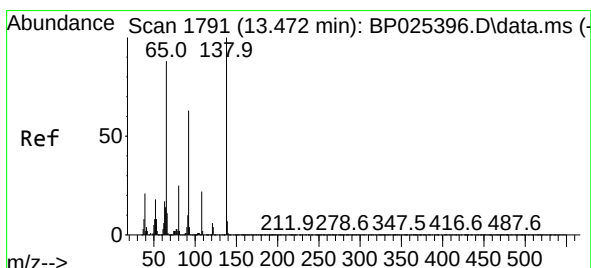
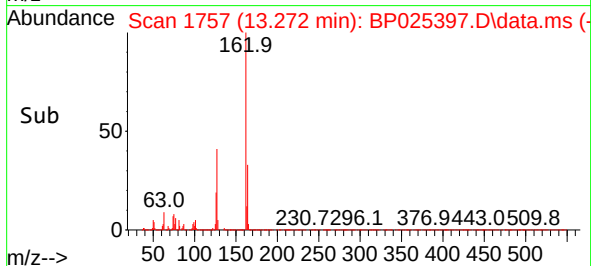
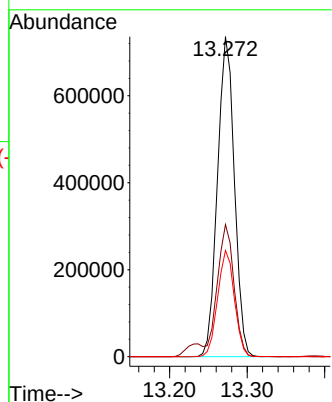
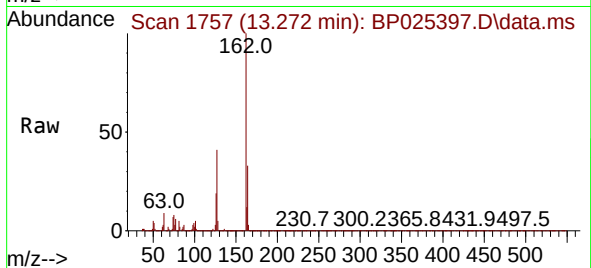




#47  
2-Chloronaphthalene  
Concen: 52.344 ng  
RT: 13.272 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

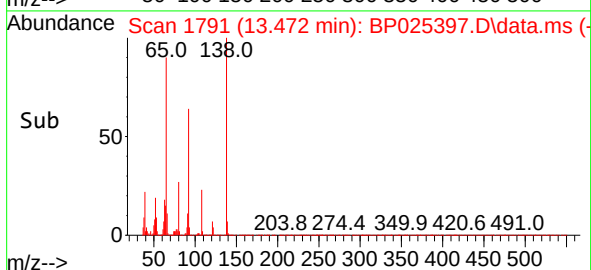
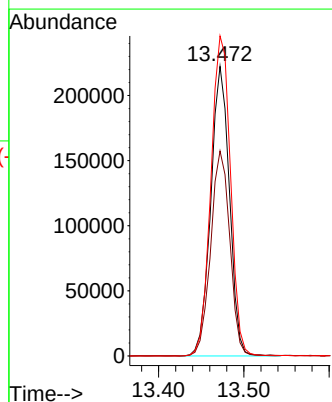
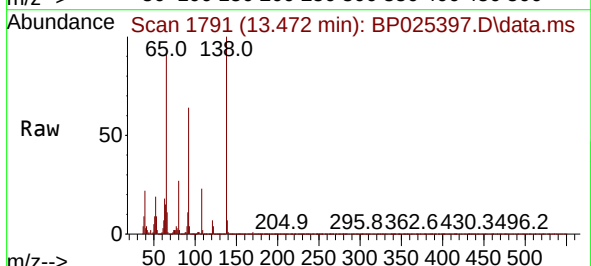
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

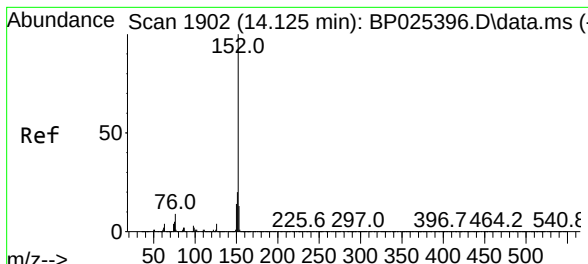
Tgt Ion:162 Resp: 1114922  
Ion Ratio Lower Upper  
162 100  
127 41.3 33.4 50.2  
164 33.2 26.2 39.2



#48  
2-Nitroaniline  
Concen: 54.613 ng  
RT: 13.472 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion: 65 Resp: 338939  
Ion Ratio Lower Upper  
65 100  
92 70.7 57.6 86.4  
138 110.5 91.0 136.6

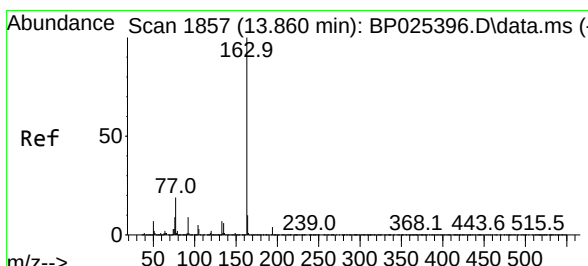
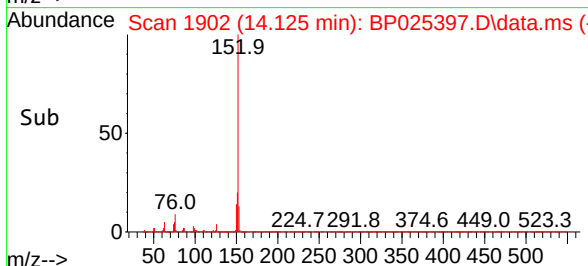
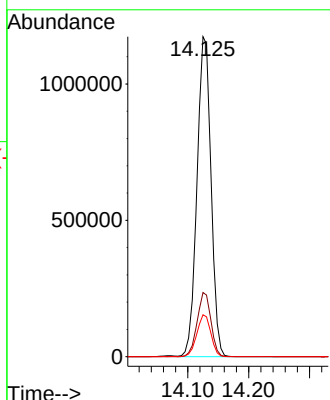
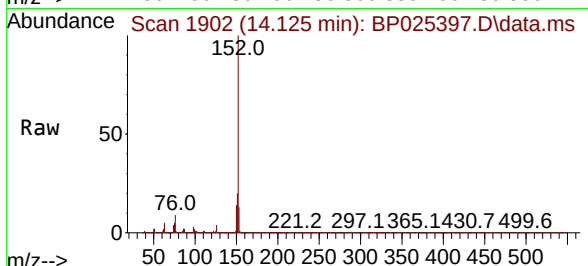




#49  
Acenaphthylene  
Concen: 53.227 ng  
RT: 14.125 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

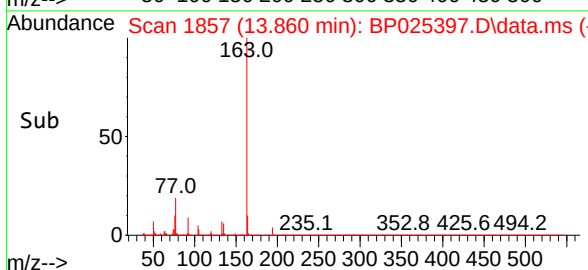
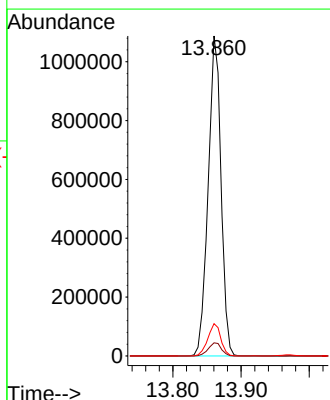
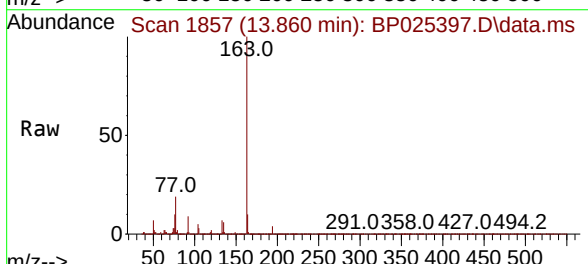
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

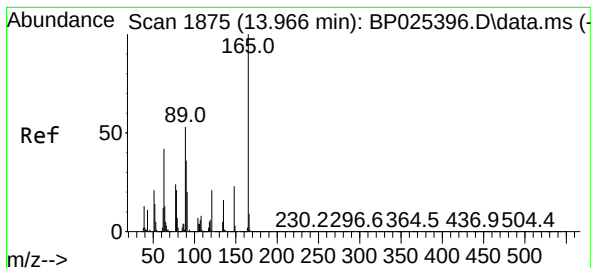
Tgt Ion:152 Resp: 1875998  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.0 24.0  
153 13.1 10.6 15.8



#50  
Dimethylphthalate  
Concen: 51.622 ng  
RT: 13.860 min Scan# 1857  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:163 Resp: 1424127  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.0  
164 10.1 7.9 11.9

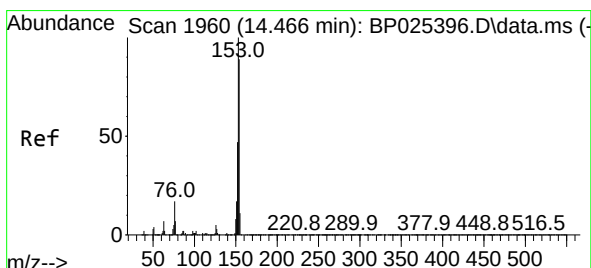
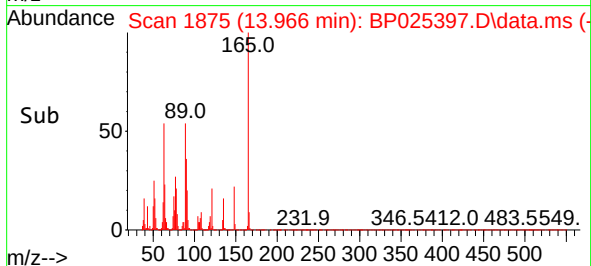
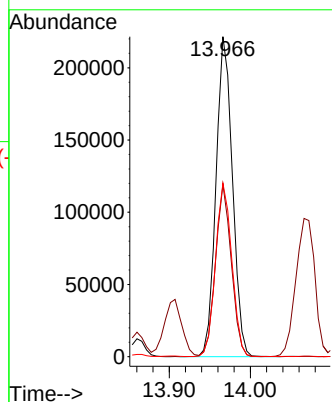
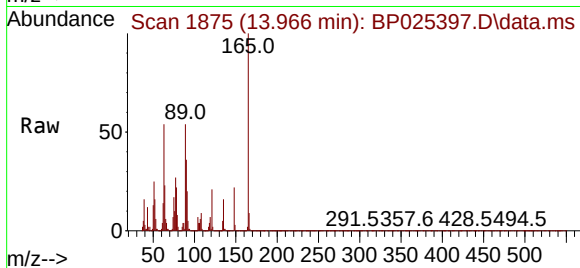




#51  
2,6-Dinitrotoluene  
Concen: 53.683 ng  
RT: 13.966 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

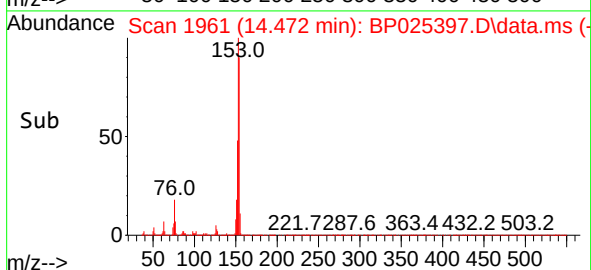
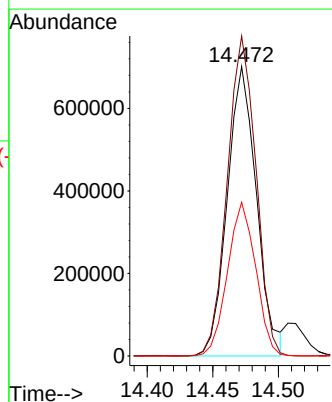
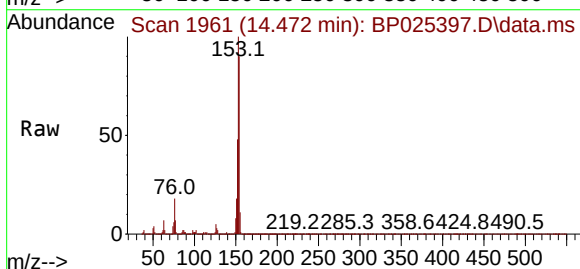
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

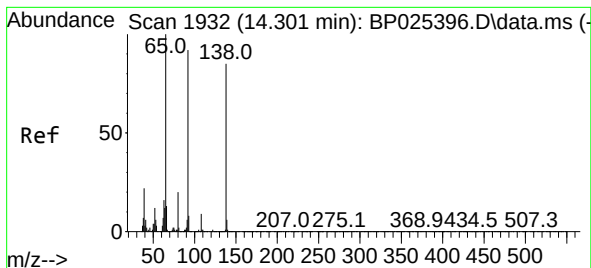
Tgt Ion:165 Resp: 312149  
Ion Ratio Lower Upper  
165 100  
63 53.8 40.9 61.3  
89 54.2 42.1 63.1



#52  
Acenaphthene  
Concen: 52.577 ng  
RT: 14.472 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:154 Resp: 1087721  
Ion Ratio Lower Upper  
154 100  
153 110.6 90.2 135.2  
152 53.1 42.1 63.1

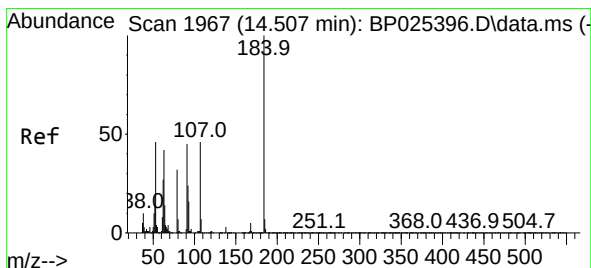
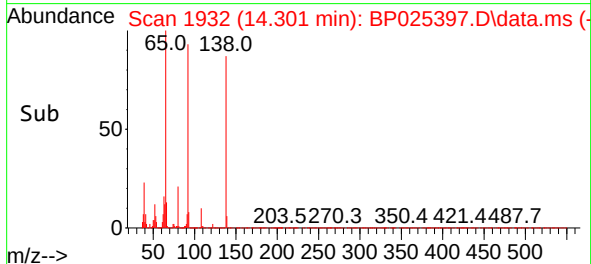
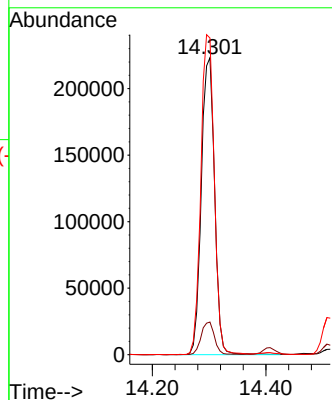
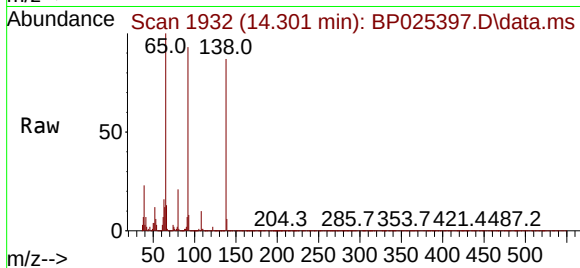




#53  
3-Nitroaniline  
Concen: 55.339 ng  
RT: 14.301 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

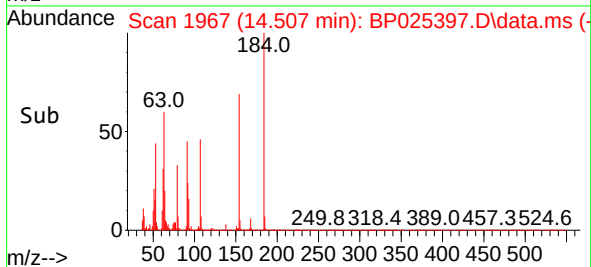
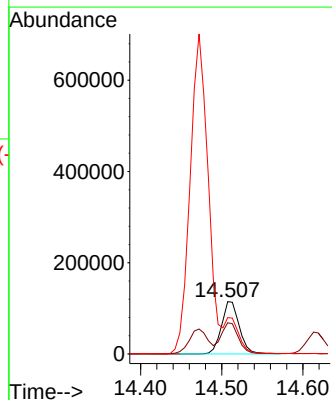
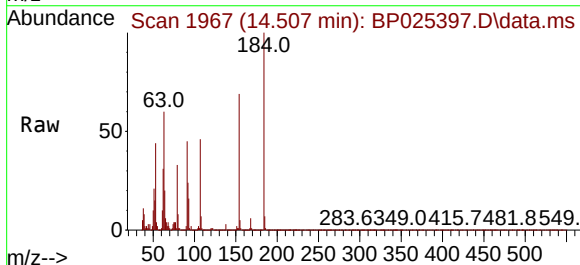
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BNA\_P  
ClientSampleId :  
SSTDICC050

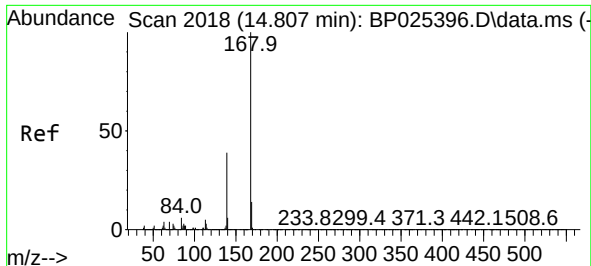
Tgt Ion:138 Resp: 362030  
Ion Ratio Lower Upper  
138 100  
108 11.0 8.3 12.5  
92 106.6 86.2 129.2



#54  
2,4-Dinitrophenol  
Concen: 56.503 ng  
RT: 14.507 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:184 Resp: 175453  
Ion Ratio Lower Upper  
184 100  
63 59.7 49.4 74.2  
154 69.4 54.6 82.0

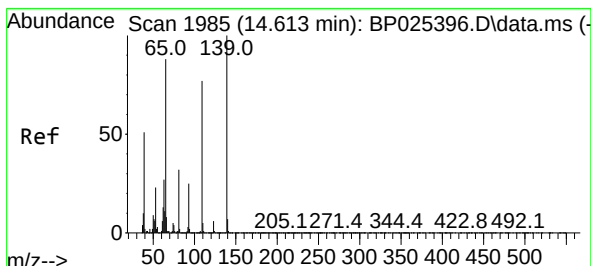
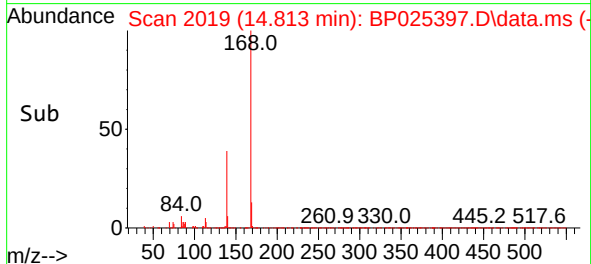
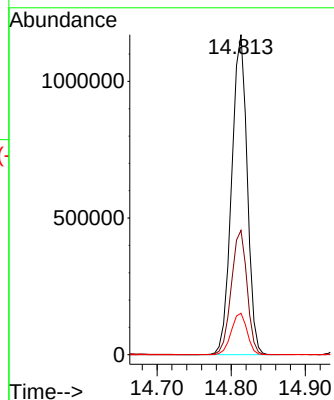
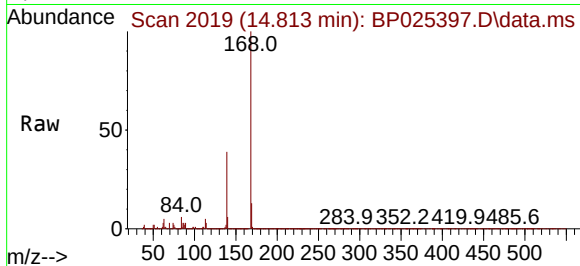




#55  
Dibenzofuran  
Concen: 52.147 ng  
RT: 14.813 min Scan# 2018  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

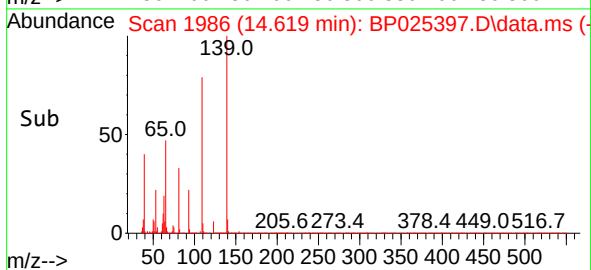
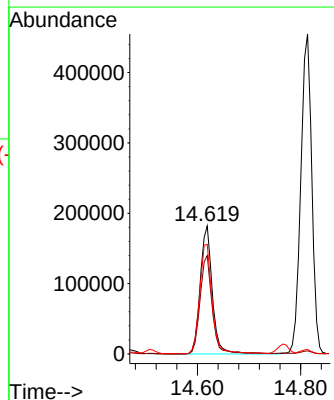
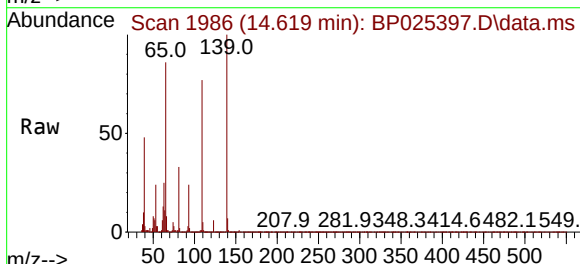
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

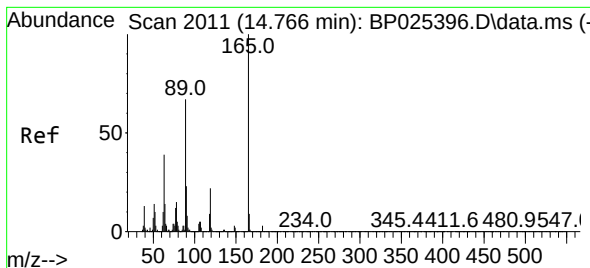
Tgt Ion:168 Resp: 1705630  
Ion Ratio Lower Upper  
168 100  
139 38.9 31.5 47.3  
169 13.0 10.9 16.3



#56  
4-Nitrophenol  
Concen: 55.103 ng  
RT: 14.619 min Scan# 1986  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:139 Resp: 296227  
Ion Ratio Lower Upper  
139 100  
109 76.8 56.6 96.6  
65 85.5 68.2 108.2

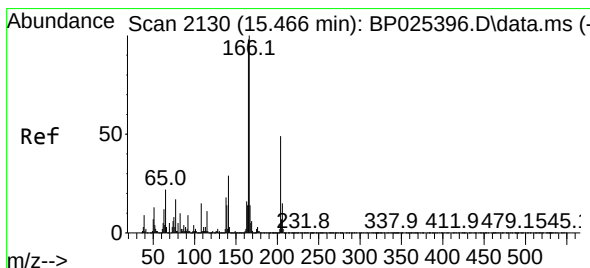
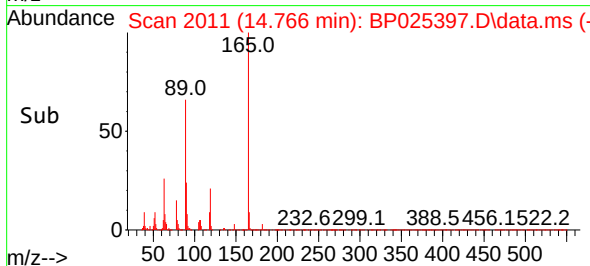
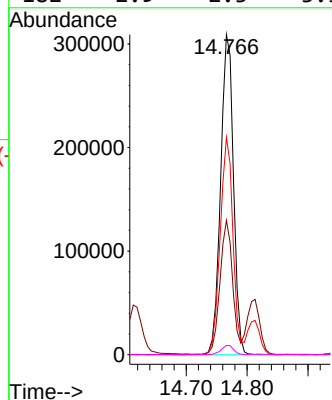
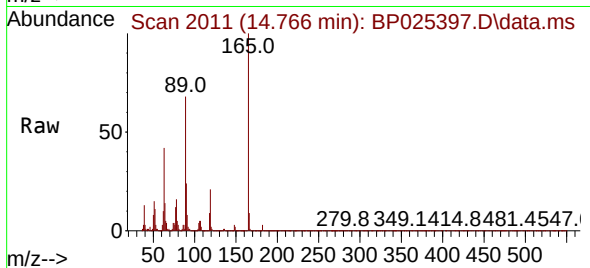




#57  
2,4-Dinitrotoluene  
Concen: 54.354 ng  
RT: 14.766 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

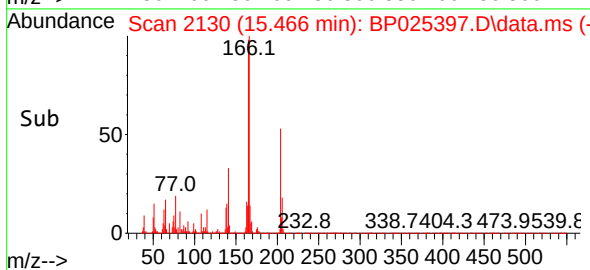
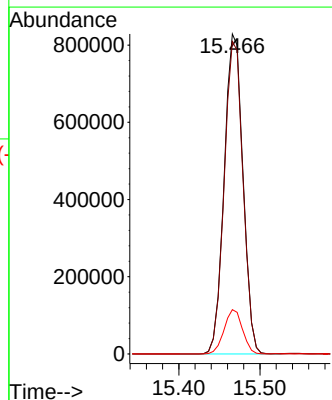
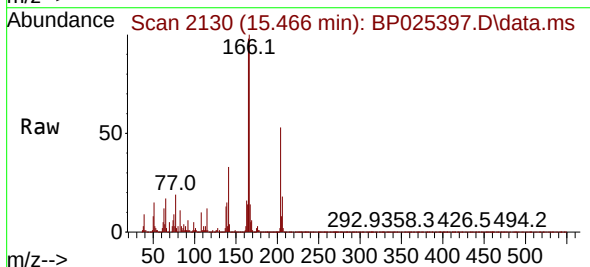
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:165 Resp: 450923  
Ion Ratio Lower Upper  
165 100  
63 42.0 31.4 47.2  
89 67.9 53.3 79.9  
182 2.9 2.3 3.5

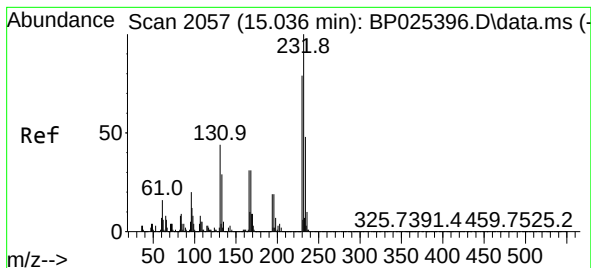


#58  
Fluorene  
Concen: 51.627 ng  
RT: 15.466 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:166 Resp: 1332448  
Ion Ratio Lower Upper  
166 100  
165 97.6 78.8 118.2  
167 13.9 11.0 16.4



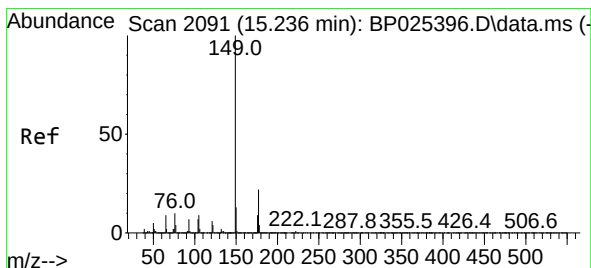
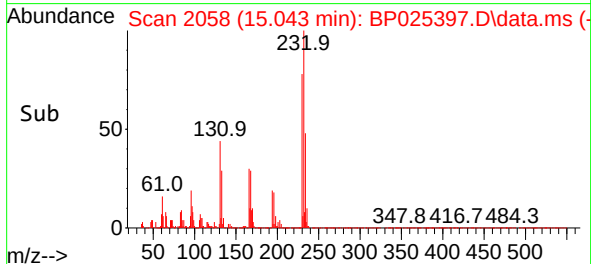
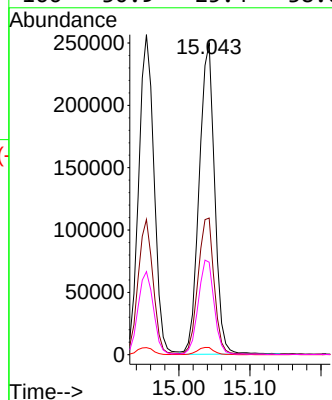
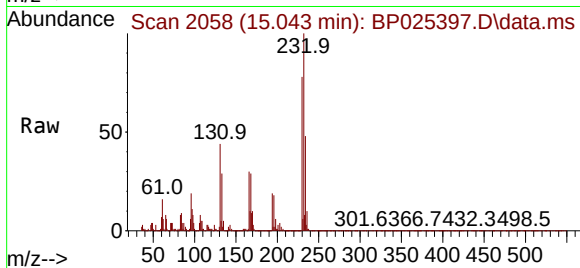




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 53.281 ng  
RT: 15.043 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

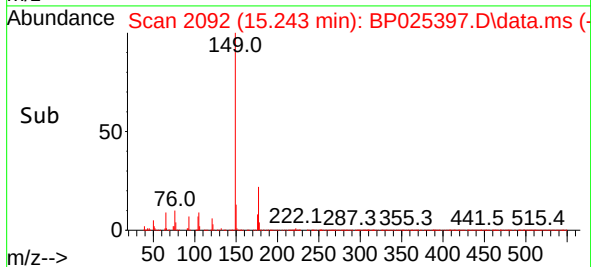
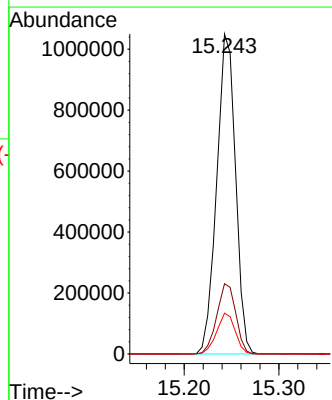
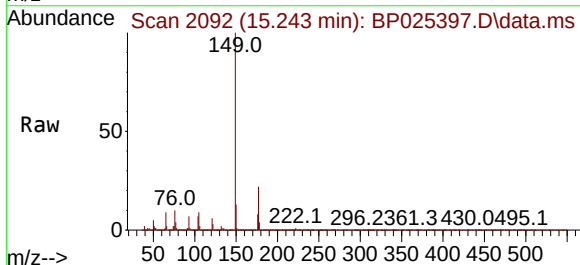
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

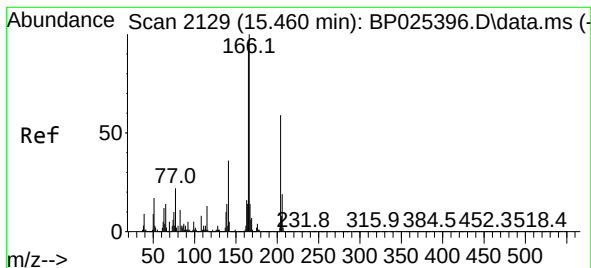
Tgt Ion:232 Resp: 378743  
Ion Ratio Lower Upper  
232 100  
131 46.0 37.0 55.6  
130 2.5 1.9 2.9  
166 30.9 25.4 38.0



#60  
Diethylphthalate  
Concen: 51.728 ng  
RT: 15.243 min Scan# 2092  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:149 Resp: 1450033  
Ion Ratio Lower Upper  
149 100  
177 21.9 17.3 25.9  
150 12.8 10.3 15.5

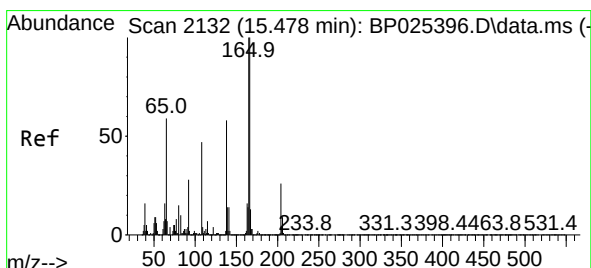
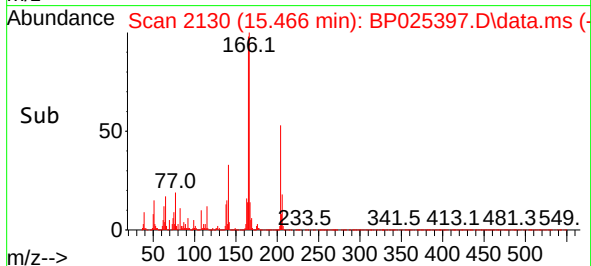
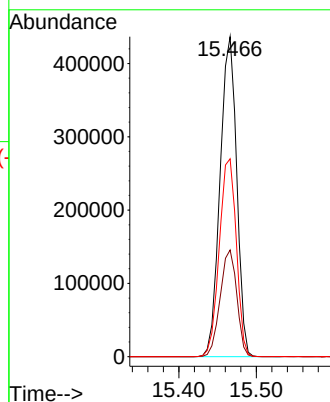
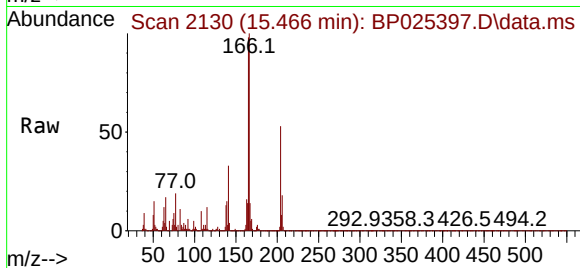




#61  
4-Chlorophenyl-phenylether  
Concen: 50.647 ng  
RT: 15.466 min Scan# 2129  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

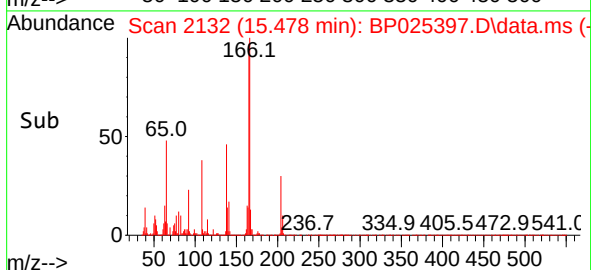
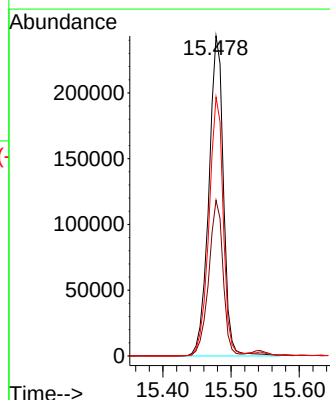
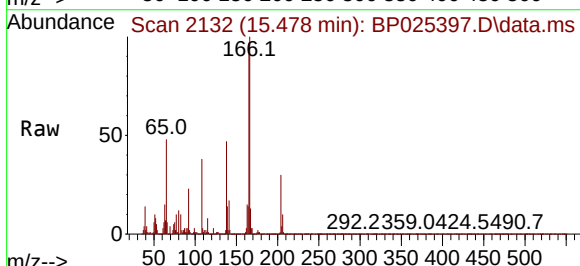
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

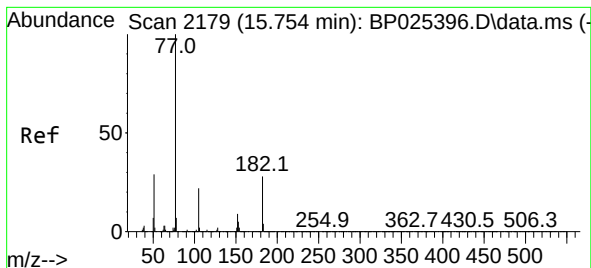
Tgt Ion:204 Resp: 650101  
Ion Ratio Lower Upper  
204 100  
206 33.4 25.8 38.8  
141 61.8 49.4 74.2



#62  
4-Nitroaniline  
Concen: 54.278 ng  
RT: 15.478 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:138 Resp: 364030  
Ion Ratio Lower Upper  
138 100  
92 48.6 29.1 69.1  
108 80.9 61.5 101.5





#63

Azobenzene

Concen: 52.602 ng

RT: 15.760 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1262576

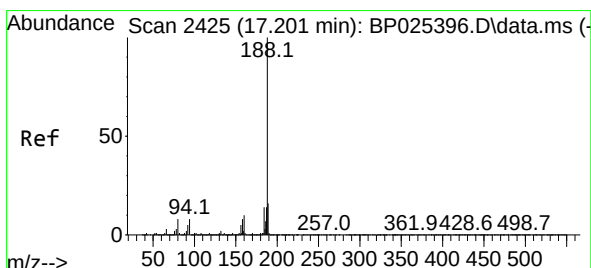
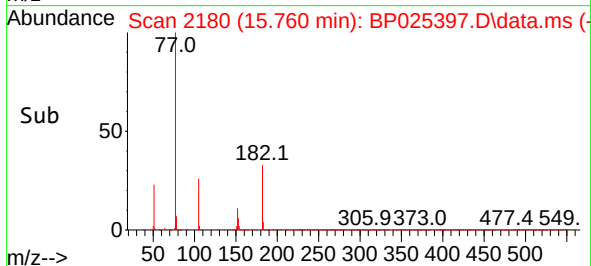
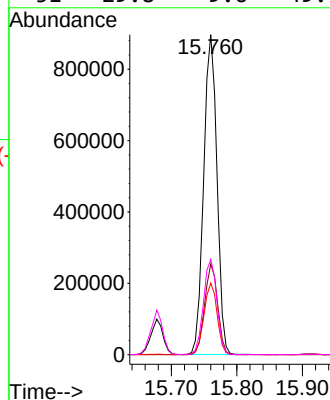
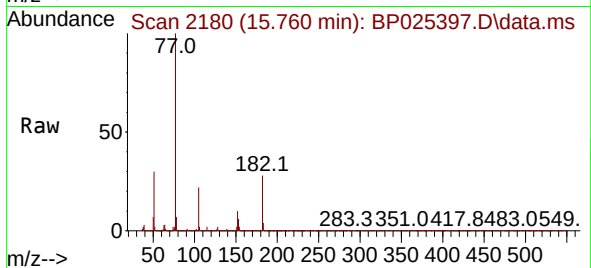
Ion Ratio Lower Upper

77 100

182 28.3 7.5 47.5

105 22.4 2.1 42.1

51 29.8 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.201 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

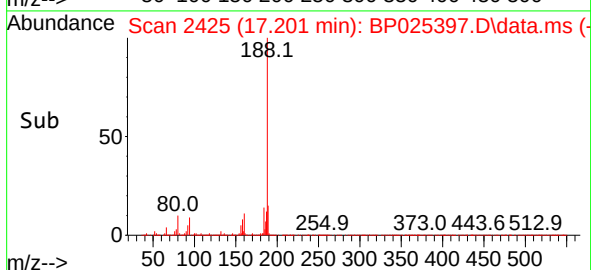
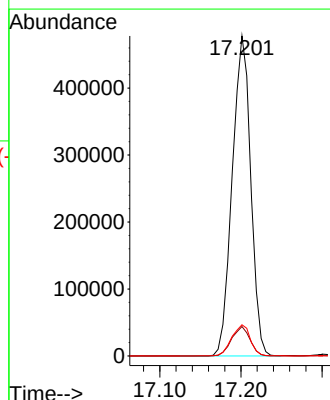
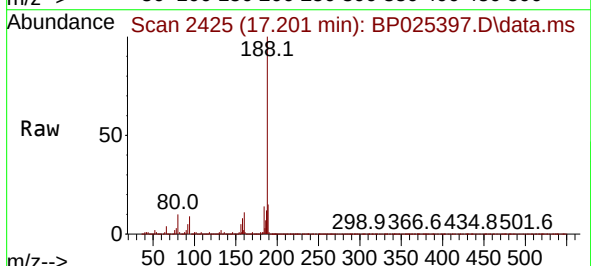
Tgt Ion:188 Resp: 753705

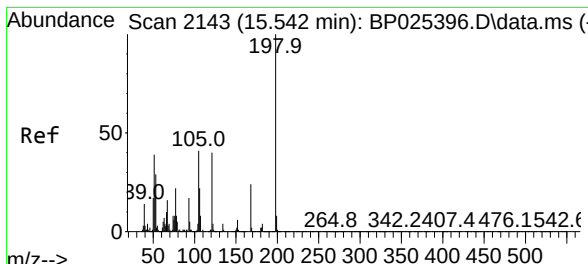
Ion Ratio Lower Upper

188 100

94 9.2 6.6 10.0

80 9.8 6.7 10.1

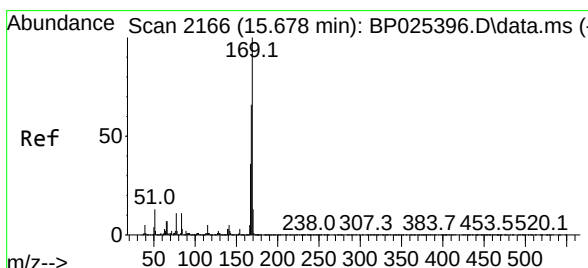
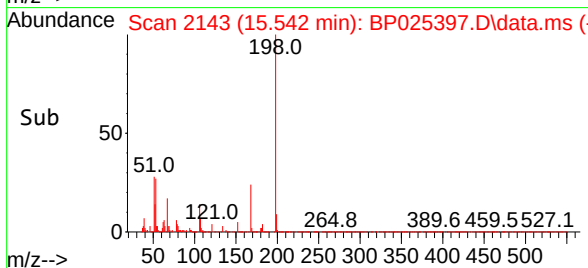
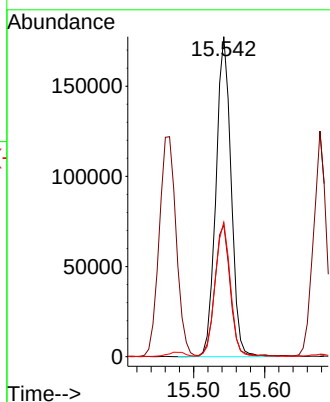
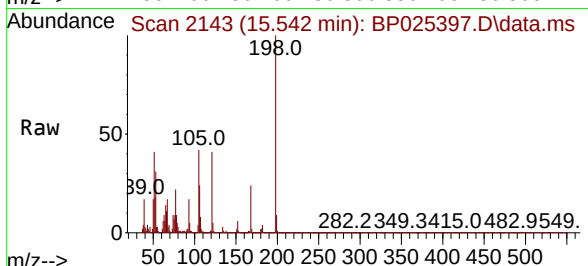




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 55.792 ng  
 RT: 15.542 min Scan# 2143  
 Delta R.T. 0.000 min  
 Lab File: BP025397.D  
 Acq: 14 Aug 2025 16:01

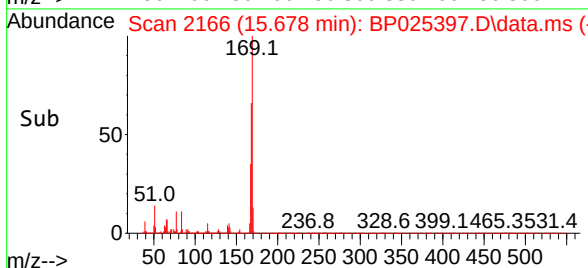
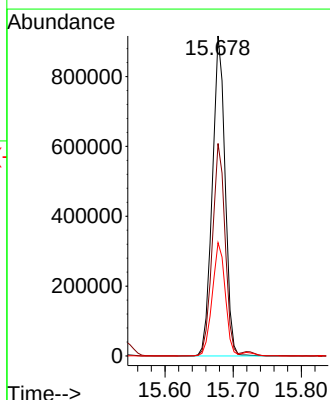
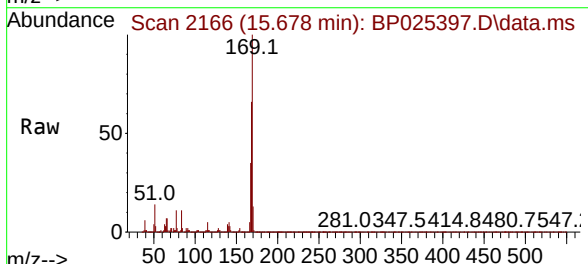
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

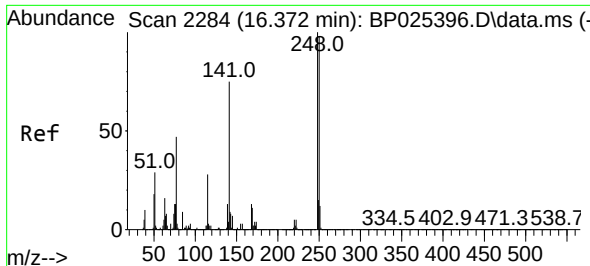
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 198   | Resp: | 262126 |
| Ion      | Ratio | Lower | Upper  |
| 198      | 100   |       |        |
| 51       | 41.2  | 19.6  | 59.6   |
| 105      | 42.0  | 20.9  | 60.9   |



#66  
 n-Nitrosodiphenylamine  
 Concen: 51.997 ng  
 RT: 15.678 min Scan# 2166  
 Delta R.T. 0.000 min  
 Lab File: BP025397.D  
 Acq: 14 Aug 2025 16:01

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 169   | Resp: | 1195077 |
| Ion      | Ratio | Lower | Upper   |
| 169      | 100   |       |         |
| 168      | 66.4  | 53.2  | 79.8    |
| 167      | 35.4  | 28.7  | 43.1    |

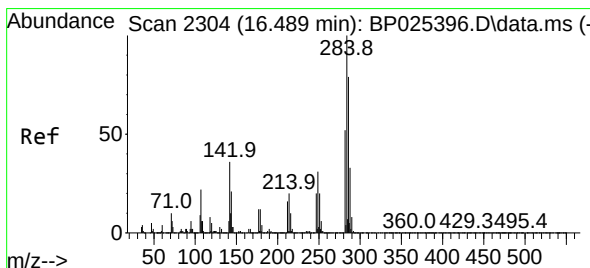
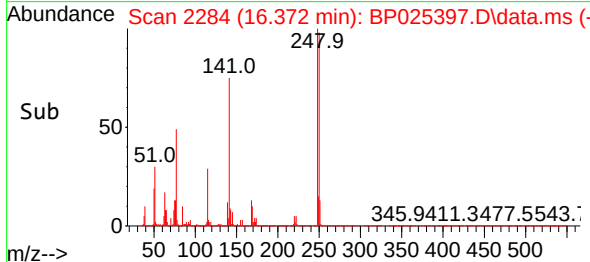
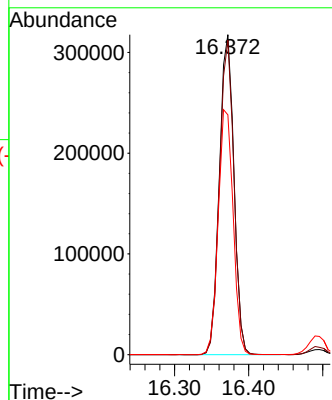
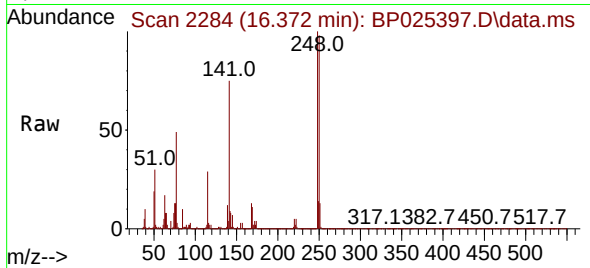




#67  
4-Bromophenyl-phenylether  
Concen: 52.325 ng  
RT: 16.372 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

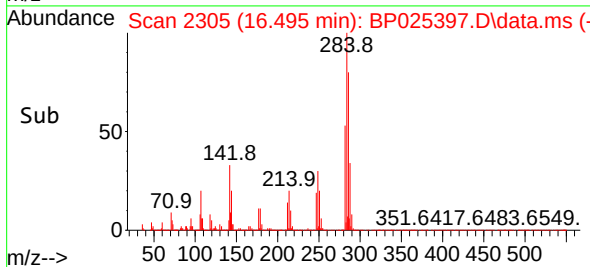
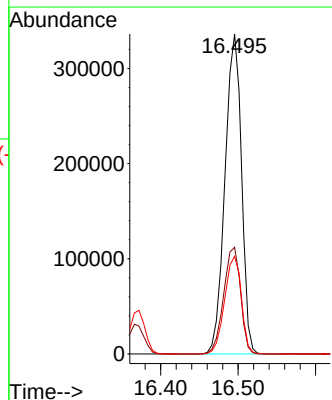
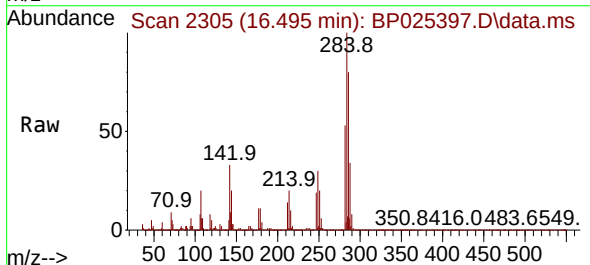
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

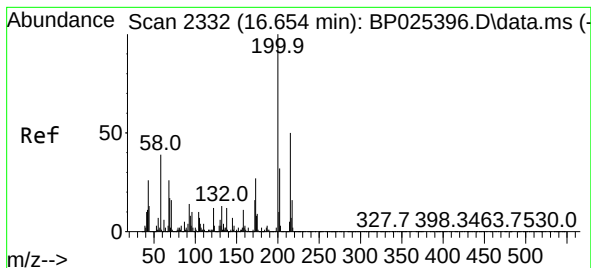
Tgt Ion:248 Resp: 433740  
Ion Ratio Lower Upper  
248 100  
250 98.3 78.2 117.2  
141 75.0 59.6 89.4



#68  
Hexachlorobenzene  
Concen: 51.816 ng  
RT: 16.495 min Scan# 2305  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:284 Resp: 497906  
Ion Ratio Lower Upper  
284 100  
142 33.3 29.1 43.7  
249 30.5 25.0 37.4





#69

Atrazine

Concen: 52.479 ng

RT: 16.654 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

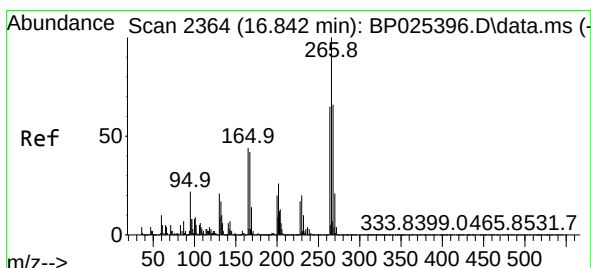
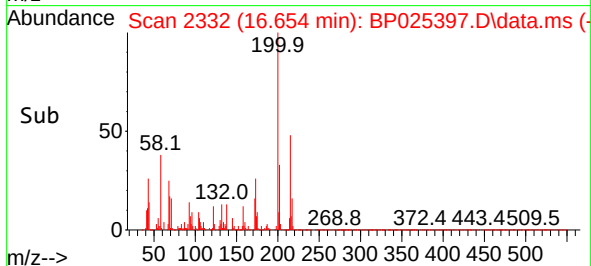
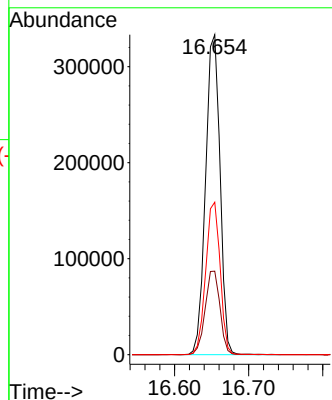
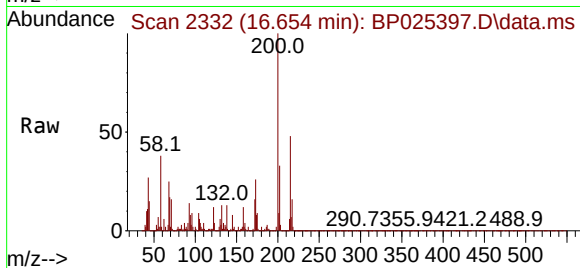
Tgt Ion:200 Resp: 451704

Ion Ratio Lower Upper

200 100

173 26.1 6.7 46.7

215 47.7 29.7 69.7



#70

Pentachlorophenol

Concen: 54.872 ng

RT: 16.842 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

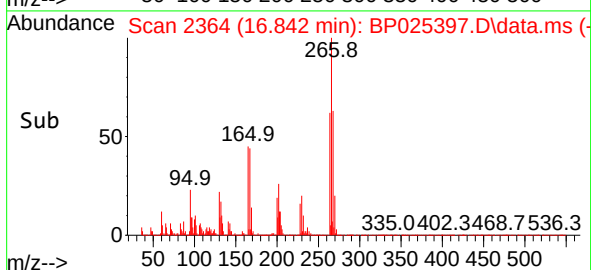
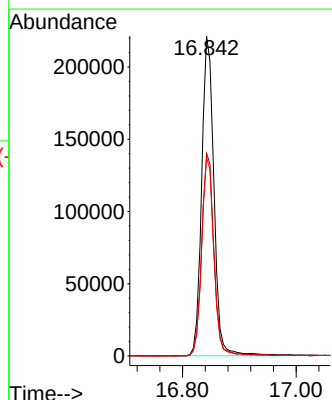
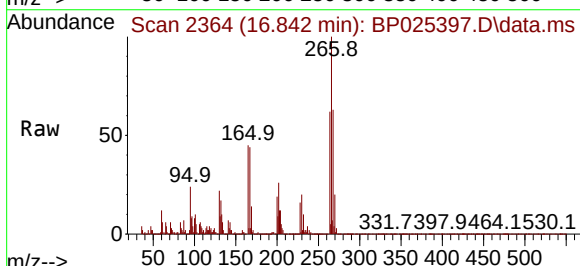
Tgt Ion:266 Resp: 332839

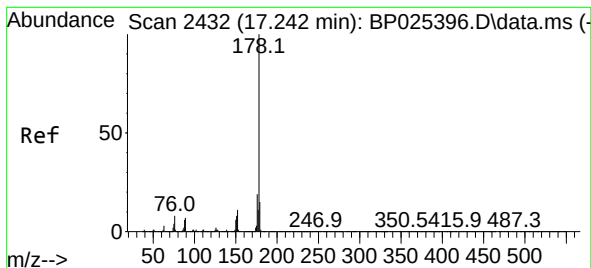
Ion Ratio Lower Upper

266 100

268 63.2 52.6 79.0

264 62.1 52.0 78.0





#71

Phenanthrene

Concen: 51.673 ng

RT: 17.248 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

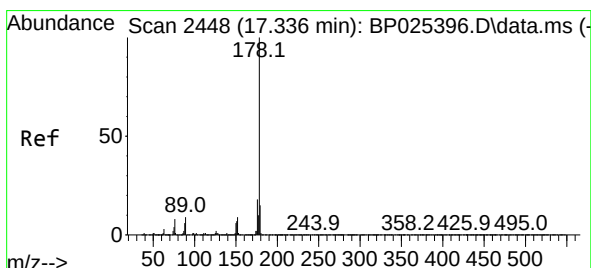
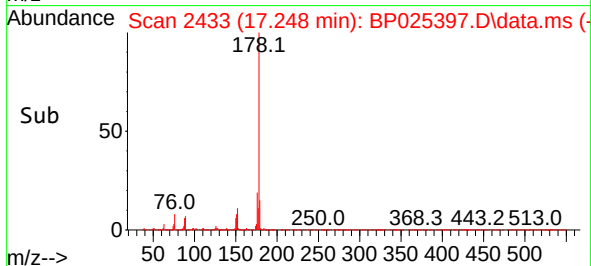
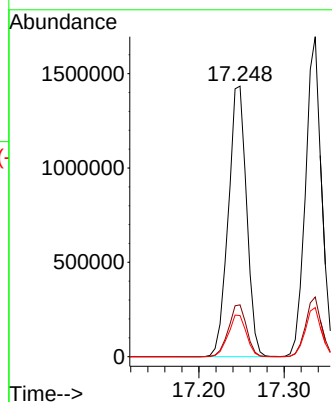
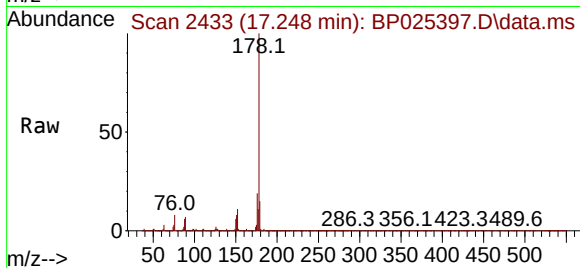
Tgt Ion:178 Resp: 2139431

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.2 12.2 18.4



#72

Anthracene

Concen: 52.385 ng

RT: 17.337 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

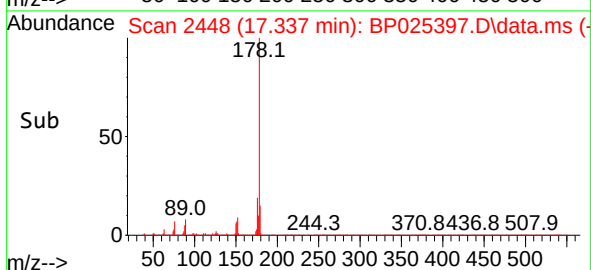
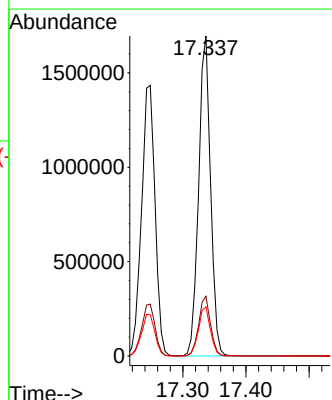
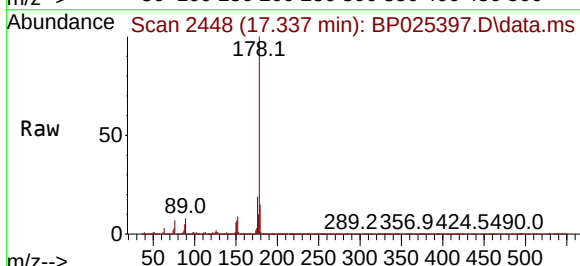
Tgt Ion:178 Resp: 2214911

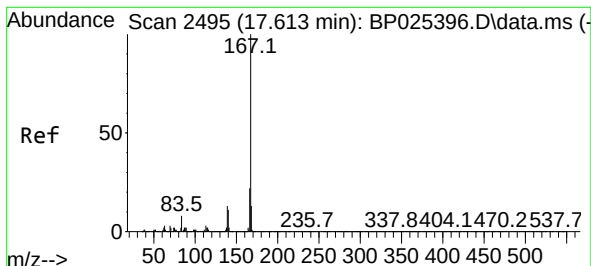
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.4 12.2 18.2





#73

Carbazole

Concen: 52.559 ng

RT: 17.613 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

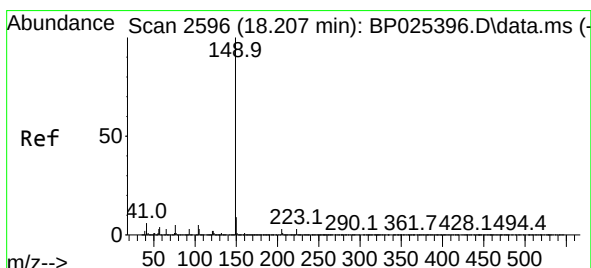
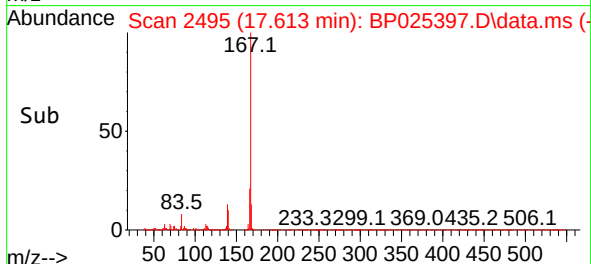
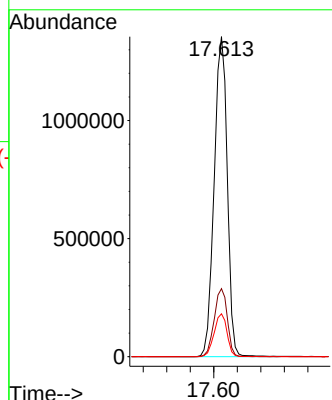
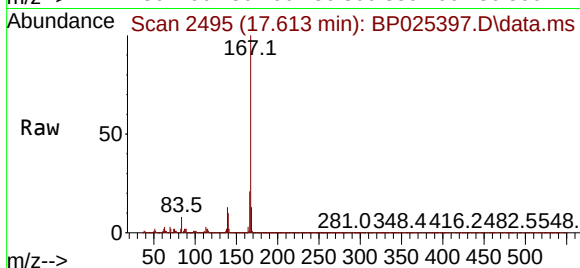
Tgt Ion:167 Resp: 2093175

Ion Ratio Lower Upper

167 100

166 21.2 17.5 26.3

139 13.4 10.6 16.0



#74

Di-n-butylphthalate

Concen: 52.849 ng

RT: 18.213 min Scan# 2597

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

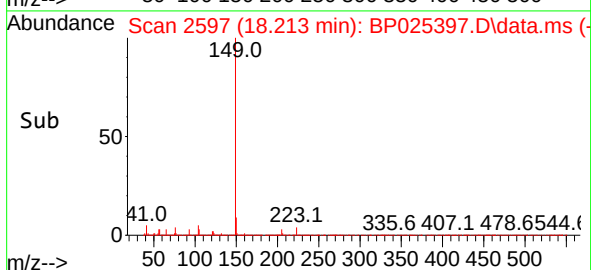
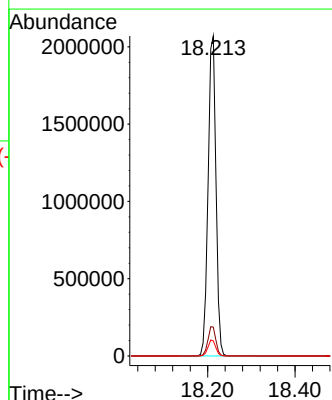
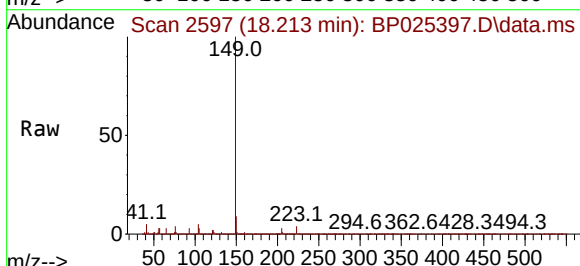
Tgt Ion:149 Resp: 2589522

Ion Ratio Lower Upper

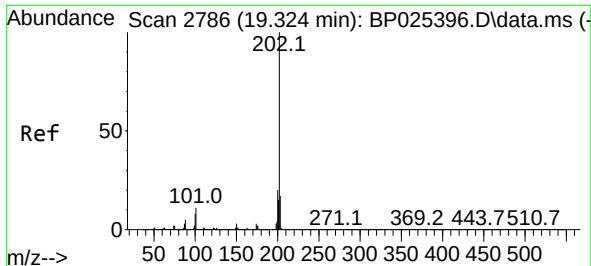
149 100

150 9.0 7.4 11.0

104 4.7 4.2 6.2



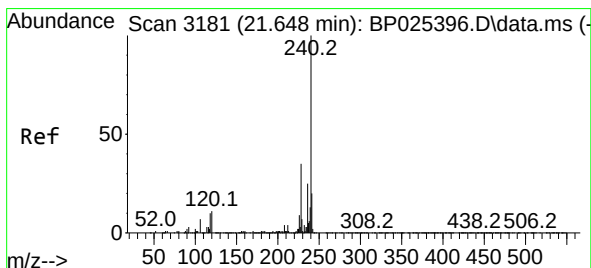
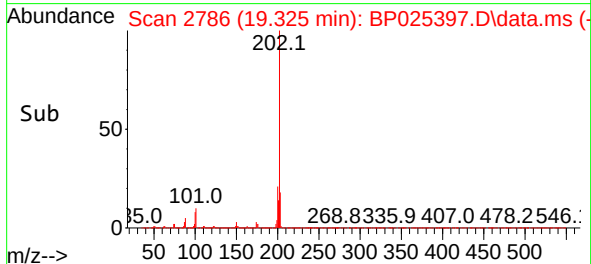
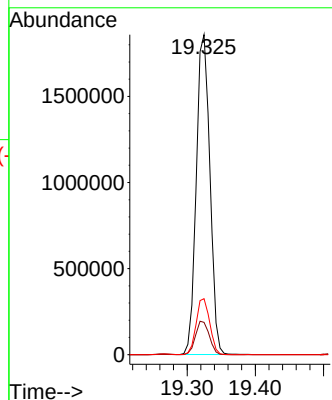
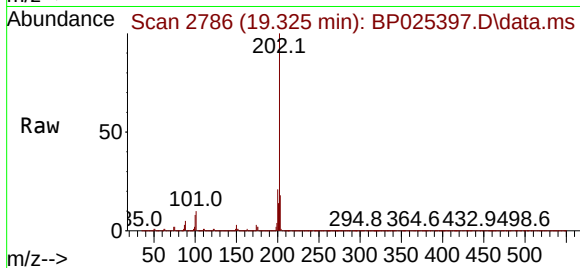




#75  
Fluoranthene  
Concen: 51.910 ng  
RT: 19.325 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

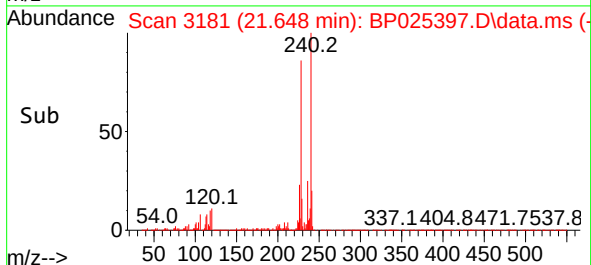
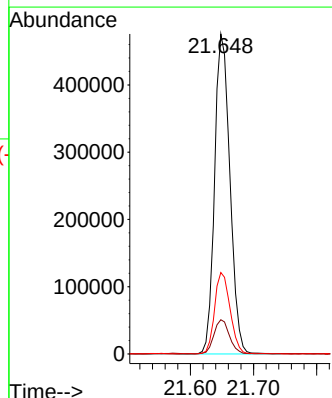
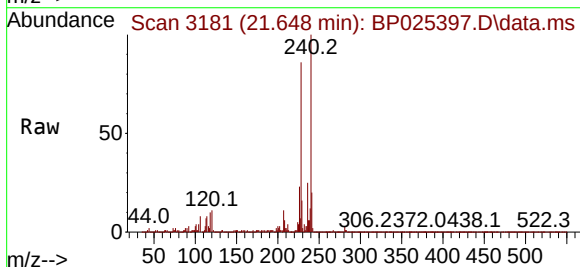
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

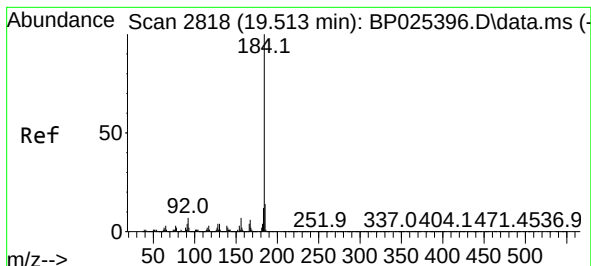
Tgt Ion:202 Resp: 2563702  
Ion Ratio Lower Upper  
202 100  
101 10.1 0.0 31.1  
203 17.5 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.648 min Scan# 3181  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:240 Resp: 801742  
Ion Ratio Lower Upper  
240 100  
120 10.7 8.9 13.3  
236 25.5 19.8 29.8





#77

Benzidine

Concen: 48.615 ng

RT: 19.513 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

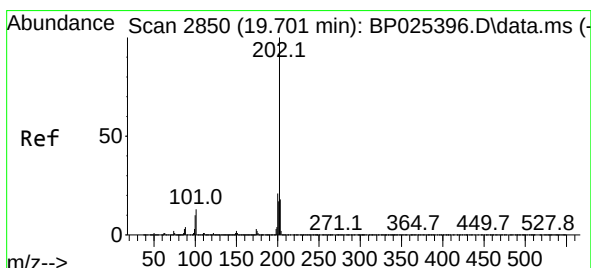
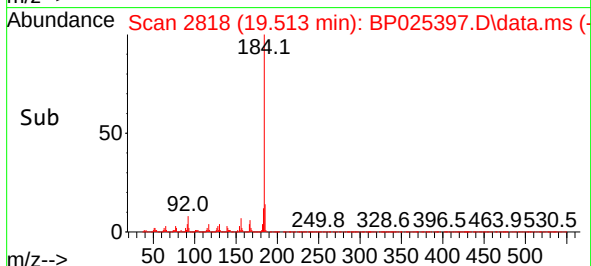
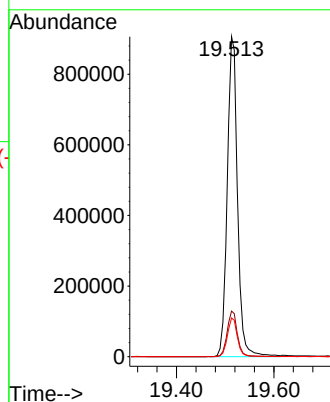
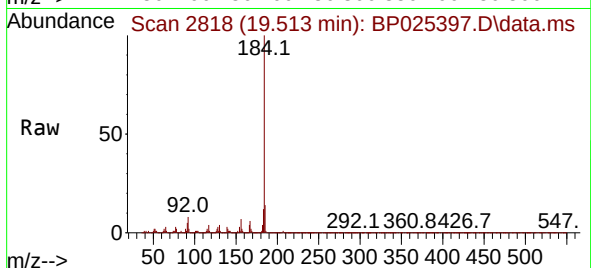
Tgt Ion:184 Resp: 1330198

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 12.1 9.4 14.2



#78

Pyrene

Concen: 50.754 ng

RT: 19.701 min Scan# 2850

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

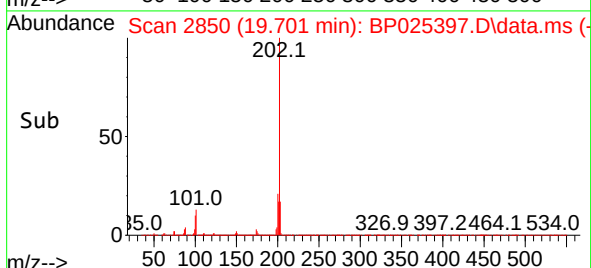
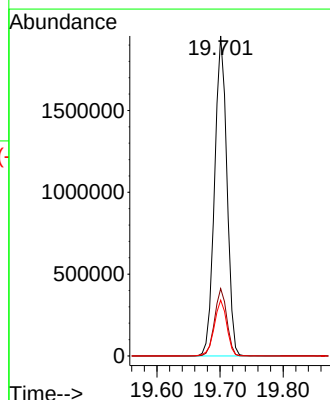
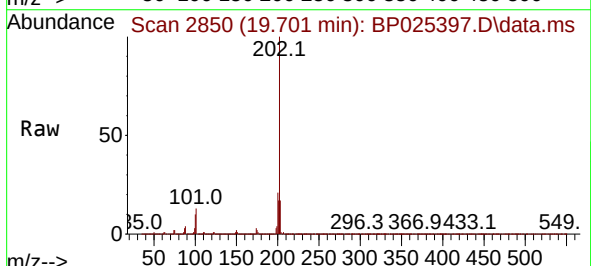
Tgt Ion:202 Resp: 2644850

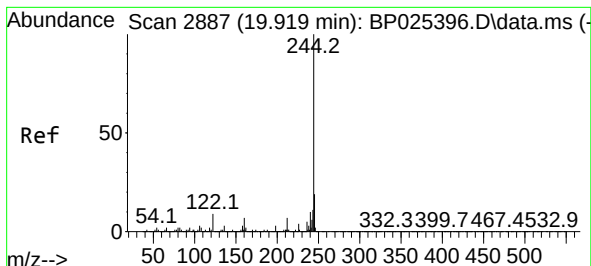
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 100.615 ng

RT: 19.925 min Scan# 2888

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

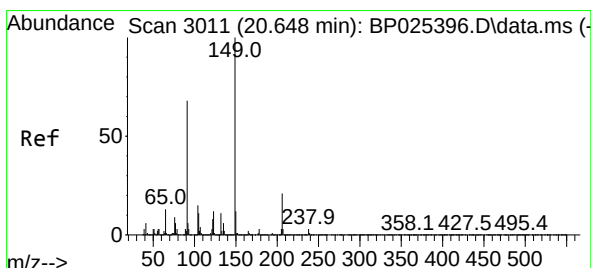
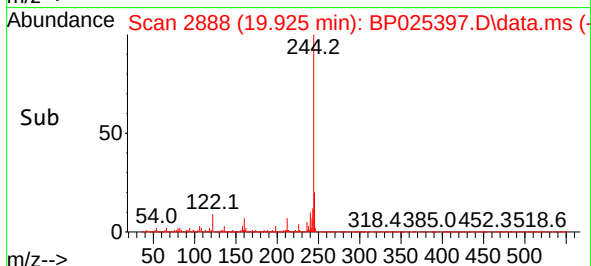
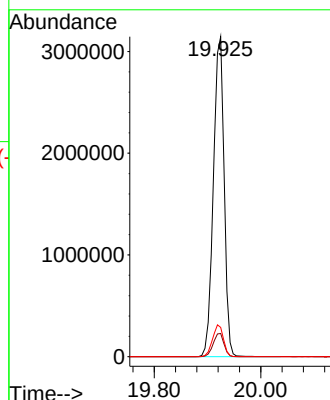
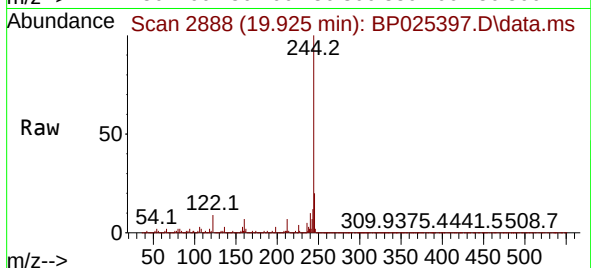
Tgt Ion:244 Resp: 4409094

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.2 7.4 11.2



#80

Butylbenzylphthalate

Concen: 52.139 ng

RT: 20.660 min Scan# 3013

Delta R.T. 0.012 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

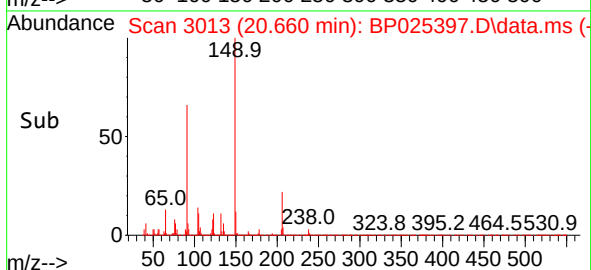
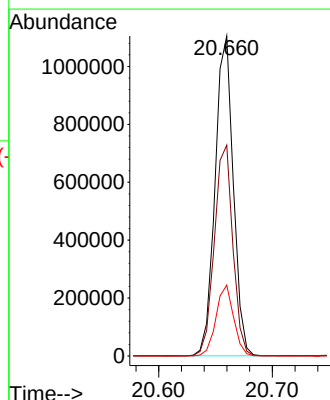
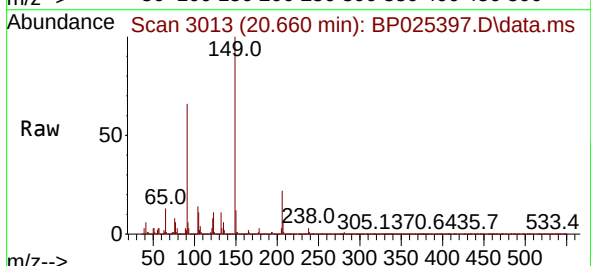
Tgt Ion:149 Resp: 1231376

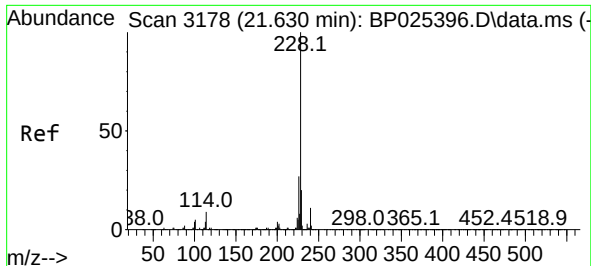
Ion Ratio Lower Upper

149 100

91 65.9 54.2 81.2

206 22.2 16.6 24.8

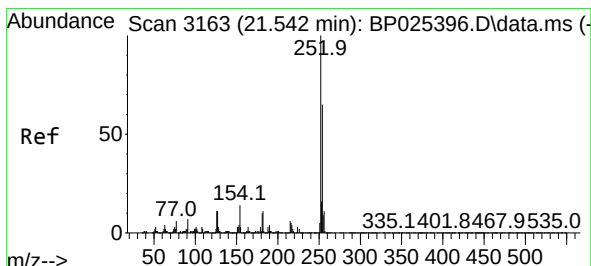
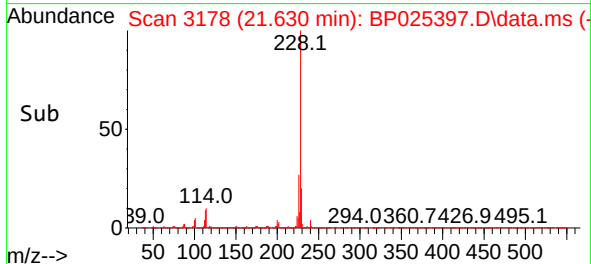
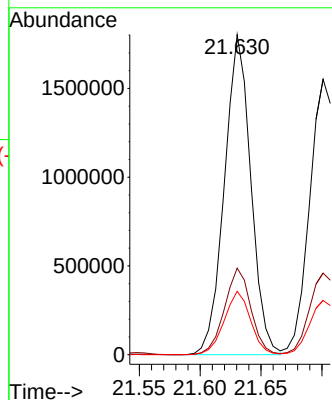
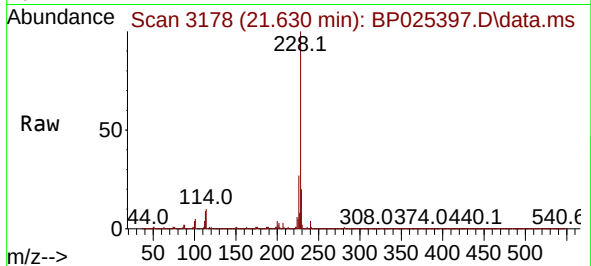




#81  
Benzo(a)anthracene  
Concen: 51.499 ng  
RT: 21.630 min Scan# 3178  
Delta R.T. 0.000 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

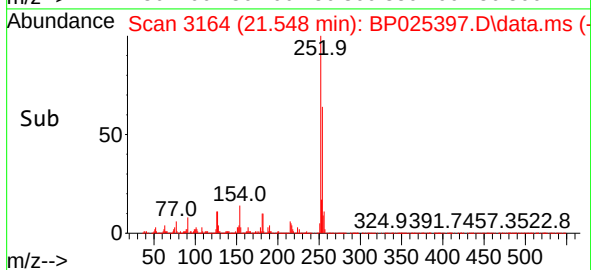
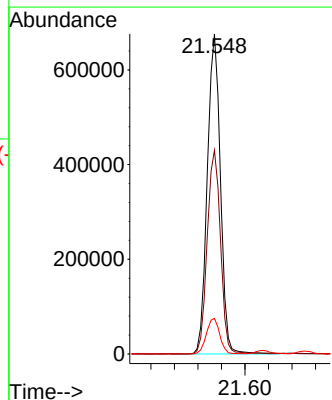
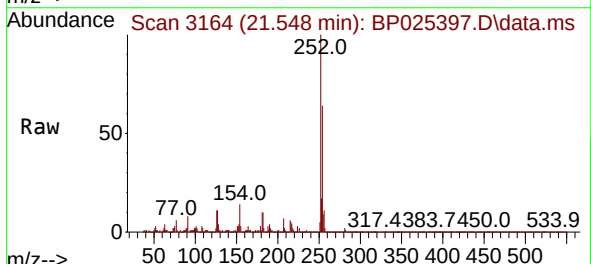
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

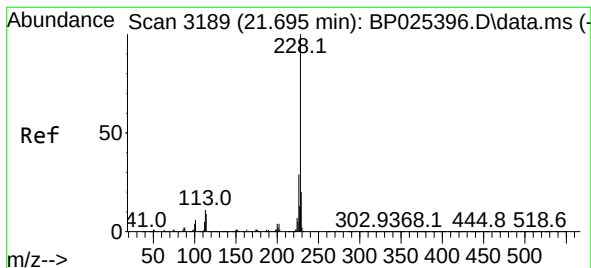
Tgt Ion:228 Resp: 2723006  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.7 32.5  
229 19.8 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 52.357 ng  
RT: 21.548 min Scan# 3164  
Delta R.T. 0.006 min  
Lab File: BP025397.D  
Acq: 14 Aug 2025 16:01

Tgt Ion:252 Resp: 1043476  
Ion Ratio Lower Upper  
252 100  
254 63.7 51.8 77.6  
126 11.1 9.1 13.7





#83

Chrysene

Concen: 51.817 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

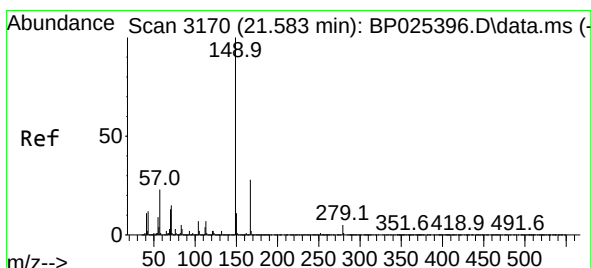
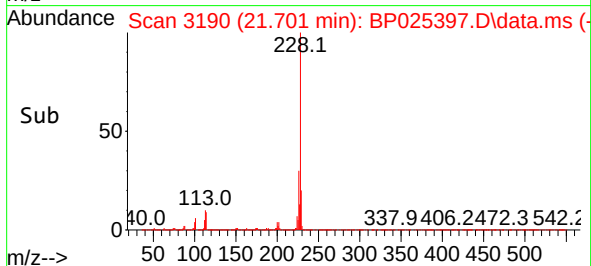
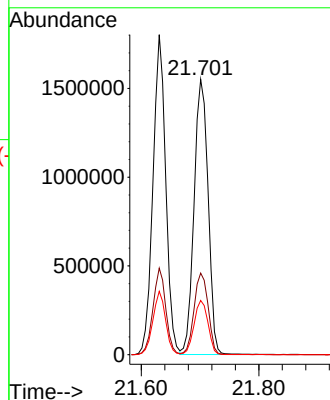
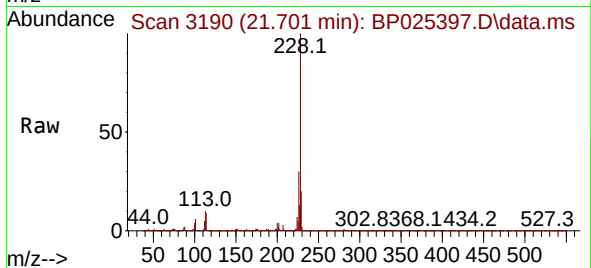
Tgt Ion:228 Resp: 2565856

Ion Ratio Lower Upper

228 100

226 29.6 23.2 34.8

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.933 ng

RT: 21.577 min Scan# 3169

Delta R.T. -0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

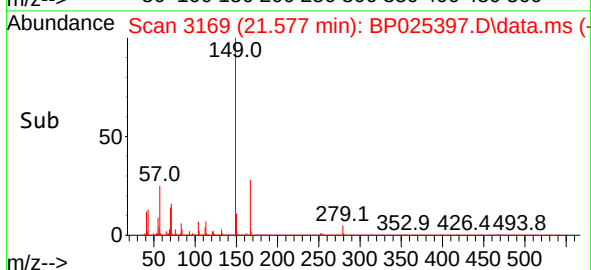
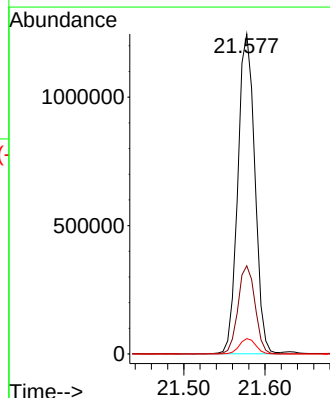
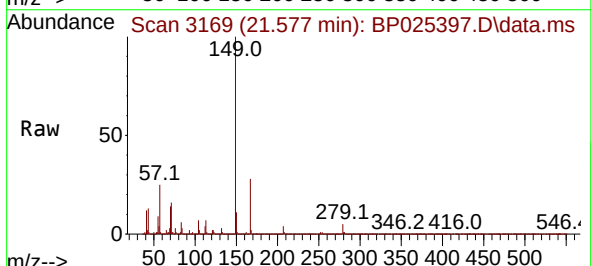
Tgt Ion:149 Resp: 1805478

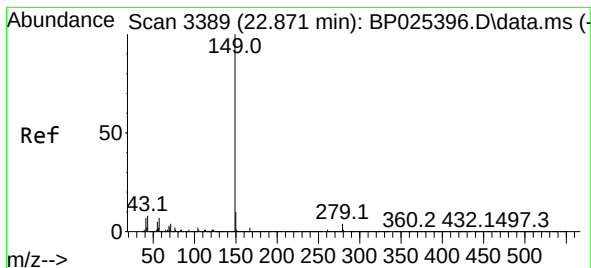
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 52.690 ng

RT: 22.877 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

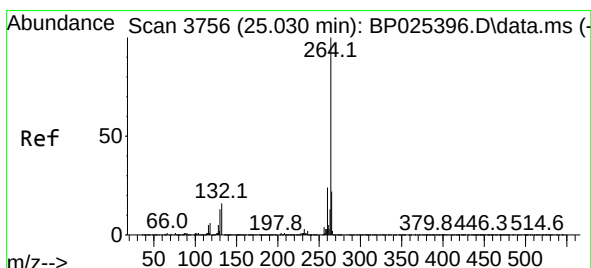
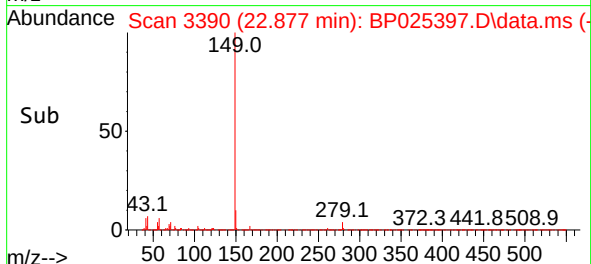
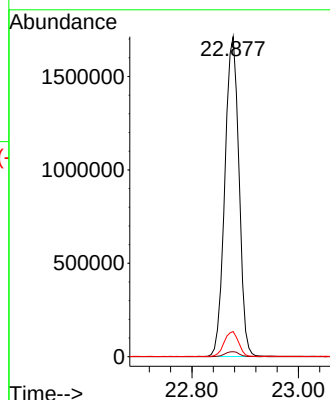
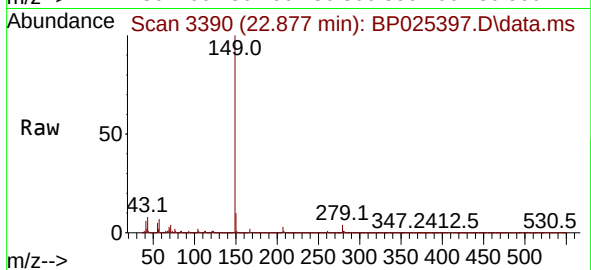
Tgt Ion:149 Resp: 3150824

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.036 min Scan# 3757

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

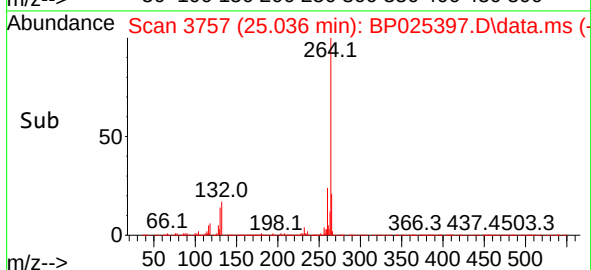
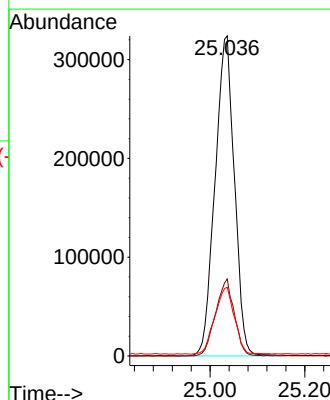
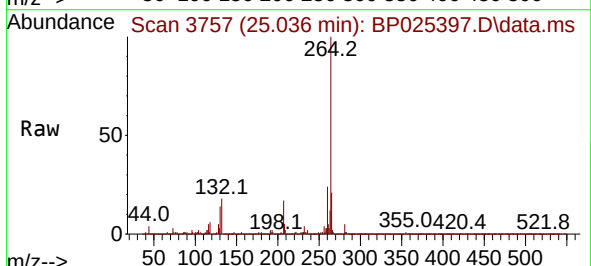
Tgt Ion:264 Resp: 918939

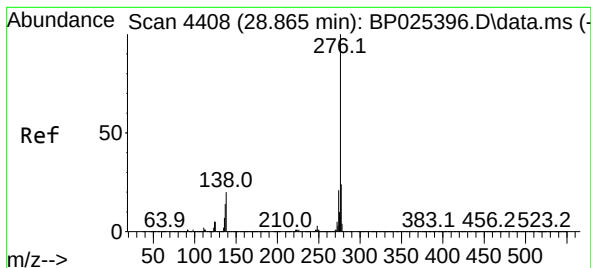
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.464 ng

RT: 28.859 min Scan# 4408

Delta R.T. -0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

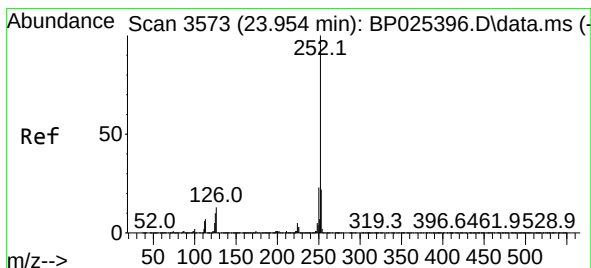
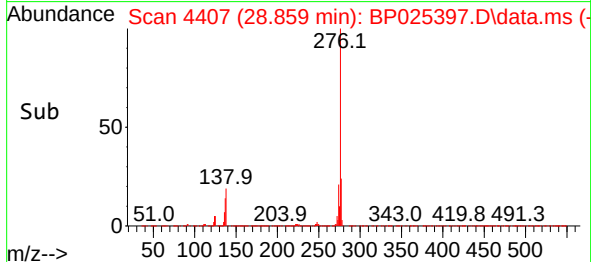
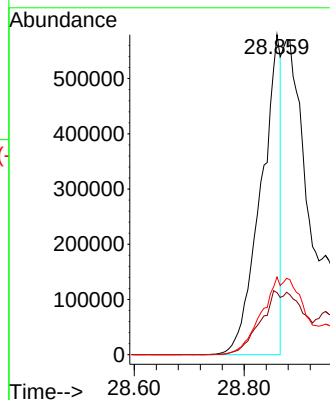
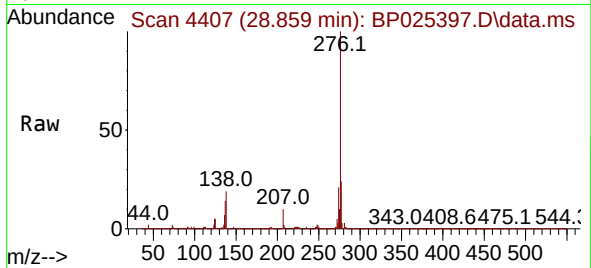
Tgt Ion:276 Resp: 1446981

Ion Ratio Lower Upper

276 100

138 20.6 12.9 19.3#

277 24.2 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 52.982 ng

RT: 23.960 min Scan# 3574

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

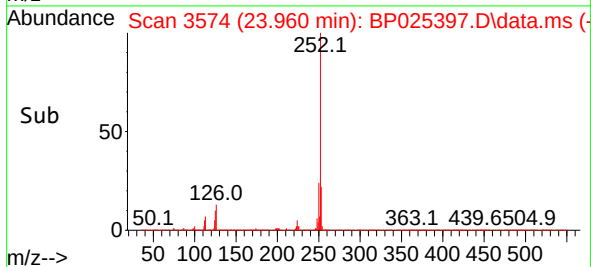
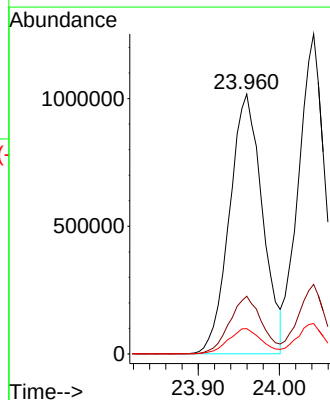
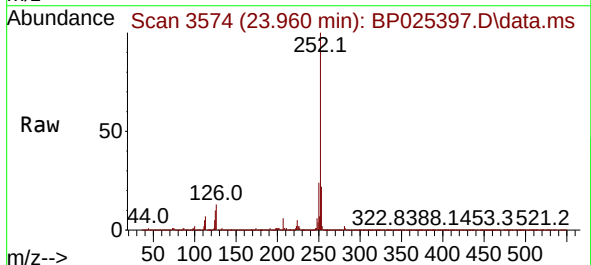
Tgt Ion:252 Resp: 2870971

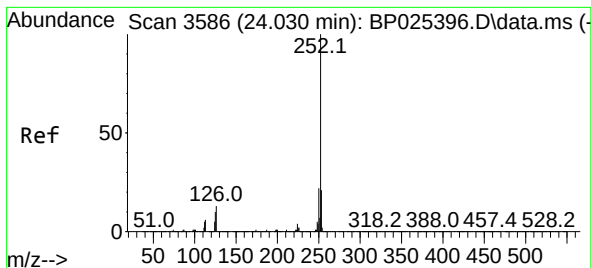
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.8 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 51.956 ng

RT: 24.042 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

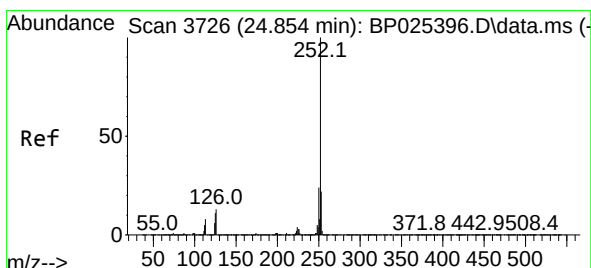
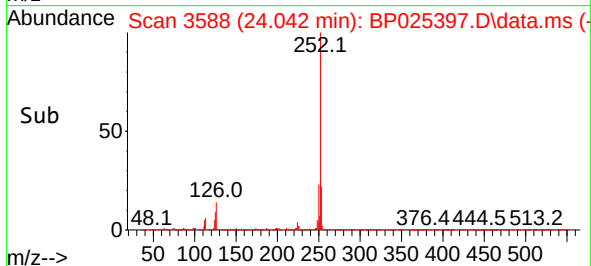
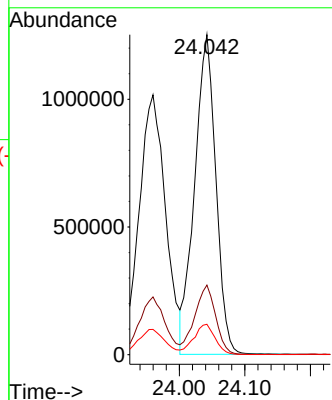
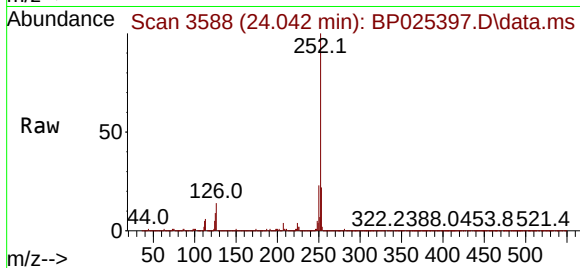
Tgt Ion:252 Resp: 2817276

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 9.5 7.8 11.6



#90

Benzo(a)pyrene

Concen: 53.100 ng

RT: 24.877 min Scan# 3730

Delta R.T. 0.024 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

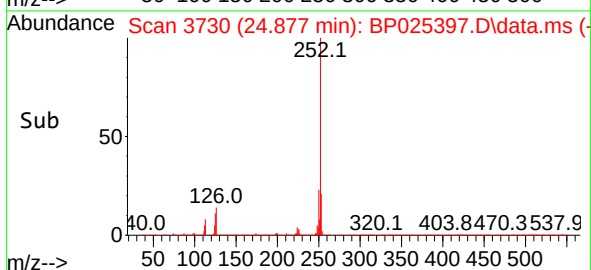
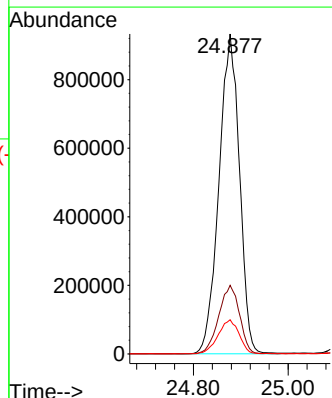
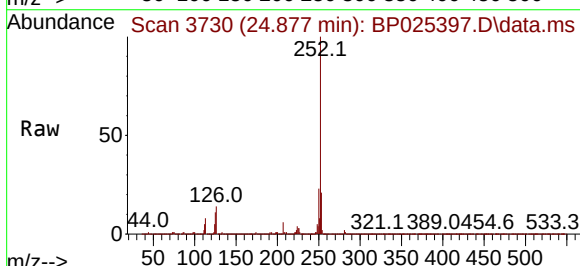
Tgt Ion:252 Resp: 2800880

Ion Ratio Lower Upper

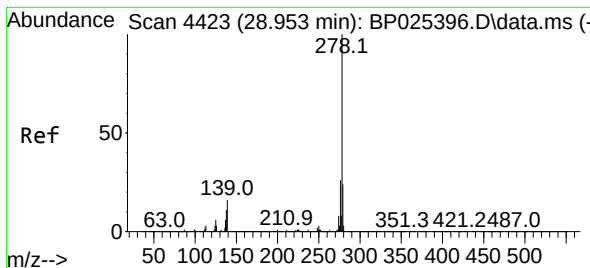
252 100

253 21.5 17.5 26.3

125 10.7 8.7 13.1







#91

Dibenzo(a,h)anthracene

Concen: 53.795 ng

RT: 28.965 min Scan# 4423

Delta R.T. 0.012 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

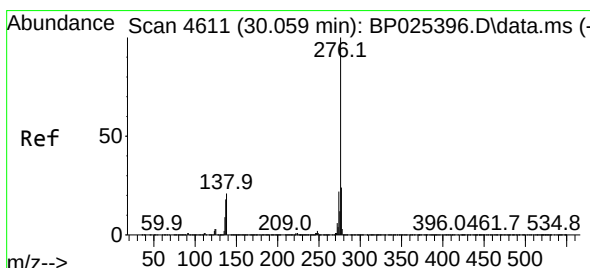
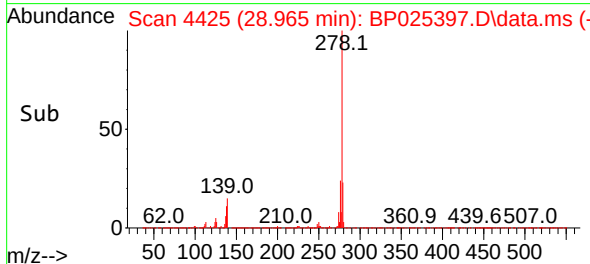
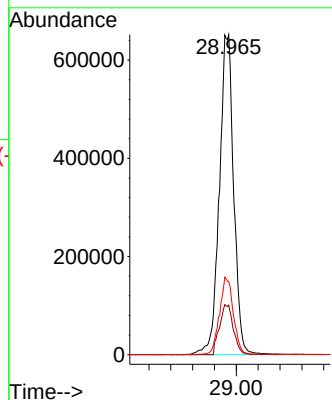
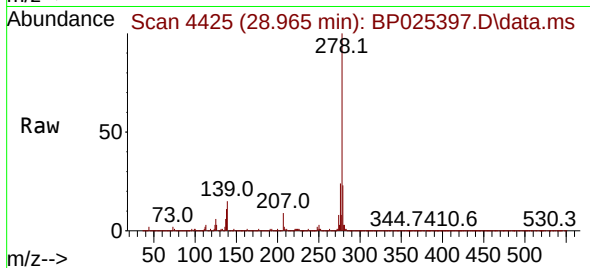
Tgt Ion:278 Resp: 2962622

Ion Ratio Lower Upper

278 100

139 15.5 13.0 19.4

279 22.9 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 34.009 ng

RT: 30.053 min Scan# 4610

Delta R.T. -0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Tgt Ion:276 Resp: 1840881

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 21.6 16.7 25.1

