

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081525\  
 Data File : BP025436.D  
 Acq On : 15 Aug 2025 21:03  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Aug 18 01:37:05 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 18:14:31 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.790  | 152  | 166135   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.560 | 136  | 710479   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.407 | 164  | 456766   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.195 | 188  | 916670   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.630 | 240  | 933454   | 20.000 | ng    | -0.02    |
| 86) Perylene-d12              | 24.989 | 264  | 1056853  | 20.000 | ng    | -0.04    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.408  | 112  | 862200   | 86.186 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.967  | 99   | 1135967  | 88.568 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.931  | 82   | 1224664  | 87.195 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.907 | 330  | 544037   | 88.488 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.013 | 172  | 2790655  | 83.499 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.913 | 244  | 4367516  | 85.603 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.331  | 88   | 160658   | 41.000 | ng    | 98       |
| 3) Pyridine                   | 3.725  | 79   | 439304   | 40.960 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.637  | 42   | 200626   | 45.373 | ng    | 96       |
| 6) Aniline                    | 7.125  | 93   | 757650   | 43.843 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.367  | 128  | 495342   | 43.878 | ng    | 99       |
| 9) Benzaldehyde               | 6.937  | 77   | 437036   | 48.635 | ng    | 98       |
| 10) Phenol                    | 6.996  | 94   | 590307   | 43.862 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.214  | 93   | 453562   | 43.239 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.684  | 146  | 543009   | 43.622 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.825  | 146  | 546465   | 42.950 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.137  | 146  | 530443   | 43.069 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.025  | 79   | 454736   | 44.621 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.308  | 45   | 634562   | 45.158 | ng    | 99       |
| 17) 2-Methylphenol            | 8.219  | 107  | 414498   | 44.345 | ng    | 98       |
| 18) Hexachloroethane          | 8.861  | 117  | 206177   | 44.074 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.584  | 70   | 368678   | 43.396 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.543  | 107  | 564553   | 43.573 | ng    | 97       |
| 22) Acetophenone              | 8.596  | 105  | 762747   | 42.809 | ng    | # 98     |
| 24) Nitrobenzene              | 8.972  | 77   | 551258   | 43.917 | ng    | 100      |
| 25) Isophorone                | 9.496  | 82   | 1033357  | 41.573 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.672  | 139  | 283328   | 43.982 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.737  | 122  | 481271   | 43.443 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.966  | 93   | 637027   | 42.398 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.208 | 162  | 486914   | 44.245 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.425 | 180  | 515873   | 42.762 | ng    | 98       |
| 31) Naphthalene               | 10.613 | 128  | 1558976  | 42.217 | ng    | 99       |
| 32) Benzoic acid              | 9.878  | 122  | 346284   | 42.339 | ng    | 94       |
| 33) 4-Chloroaniline           | 10.713 | 127  | 693770   | 42.532 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.902 | 225  | 326490   | 43.456 | ng    | 99       |
| 35) Caprolactam               | 11.496 | 113  | 167685   | 41.554 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.831 | 107  | 539188   | 42.698 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.207 | 142  | 1008537  | 41.968 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.431 | 142  | 1057345  | 41.373 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.584 | 216  | 577904   | 43.807 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.566 | 237  | 295524   | 37.087 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.825 | 196  | 398621   | 44.759 | ng    | 99       |

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 ALS Vial : 16 Sample Multiplier: 1

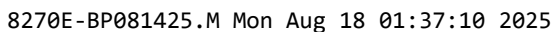
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

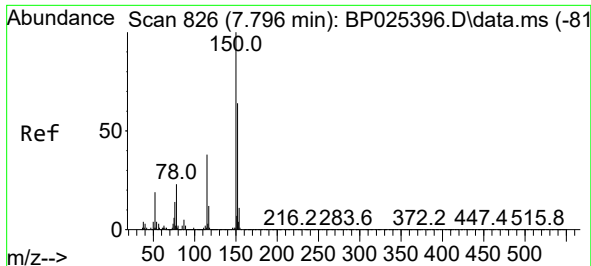
Quant Time: Aug 18 01:37:05 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 18:14:31 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.902 | 196  | 440218   | 45.101 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.225 | 154  | 1452635  | 43.790 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.272 | 162  | 1120958  | 43.406 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.466 | 65   | 348676   | 46.337 | ng    | 98       |
| 49) Acenaphthylene            | 14.119 | 152  | 1830675  | 42.840 | ng    | 100      |
| 50) Dimethylphthalate         | 13.849 | 163  | 1455084  | 43.502 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.972 | 165  | 318483   | 45.175 | ng    | 98       |
| 52) Acenaphthene              | 14.460 | 154  | 1067358  | 42.553 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.296 | 138  | 356395   | 44.932 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.501 | 184  | 122865   | 32.634 | ng    | 96       |
| 55) Dibenzofuran              | 14.807 | 168  | 1689125  | 42.593 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.613 | 139  | 295639   | 45.358 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 14.766 | 165  | 454531   | 45.189 | ng    | 99       |
| 58) Fluorene                  | 15.466 | 166  | 1287972  | 41.160 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.043 | 232  | 380952   | 44.201 | ng    | 97       |
| 60) Diethylphthalate          | 15.231 | 149  | 1468089  | 43.195 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.454 | 204  | 641804   | 41.240 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.478 | 138  | 350711   | 43.130 | ng    | 95       |
| 63) Azobenzene                | 15.760 | 77   | 1297353  | 44.580 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.543 | 198  | 201944   | 35.341 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.678 | 169  | 1208784  | 43.243 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.372 | 248  | 442865   | 43.928 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.490 | 284  | 498920   | 42.691 | ng    | 99       |
| 69) Atrazine                  | 16.648 | 200  | 458257   | 43.775 | ng    | 96       |
| 70) Pentachlorophenol         | 16.842 | 266  | 327120   | 44.342 | ng    | 98       |
| 71) Phenanthrene              | 17.242 | 178  | 2130157  | 42.302 | ng    | 100      |
| 72) Anthracene                | 17.331 | 178  | 2204625  | 42.872 | ng    | 99       |
| 73) Carbazole                 | 17.613 | 167  | 2067991  | 42.695 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.201 | 149  | 2603783  | 43.693 | ng    | 100      |
| 75) Fluoranthene              | 19.319 | 202  | 2518758  | 41.933 | ng    | 99       |
| 77) Benzidine                 | 19.507 | 184  | 1508404  | 47.349 | ng    | 100      |
| 78) Pyrene                    | 19.689 | 202  | 2619981  | 43.183 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.642 | 149  | 1256440  | 45.693 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.613 | 228  | 2626516  | 42.665 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.530 | 252  | 1026166  | 44.224 | ng    | 100      |
| 83) Chrysene                  | 21.677 | 228  | 2465631  | 42.767 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.560 | 149  | 1800639  | 44.485 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.848 | 149  | 3138516  | 45.079 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.807 | 276  | 3296276  | 42.530 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.930 | 252  | 2712012  | 43.518 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.001 | 252  | 2673968  | 42.878 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.830 | 252  | 2622614  | 43.232 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.912 | 278  | 2716441  | 42.888 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.006 | 276  | 2661609  | 42.750 | ng    | 100      |

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

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QLast Update : Thu Aug 14 18:14:31 2025  
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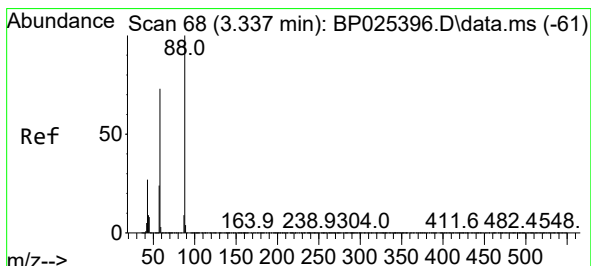
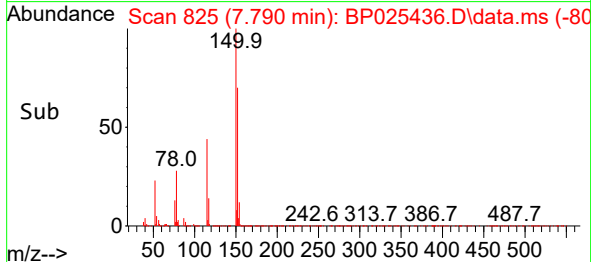
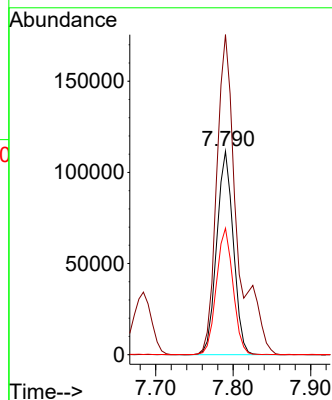
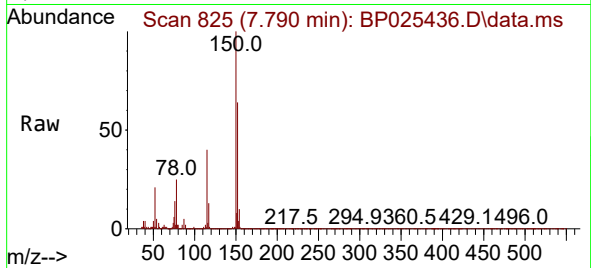




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.790 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BP025436.D  
 Acq: 15 Aug 2025 21:03

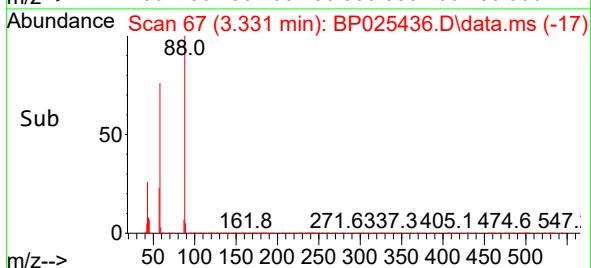
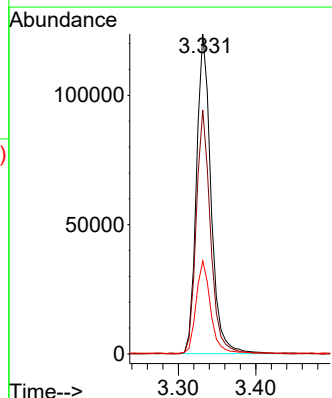
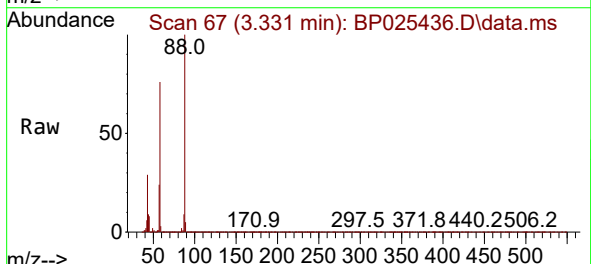
Instrument :  
 BNA\_P  
 ClientSampleId :  
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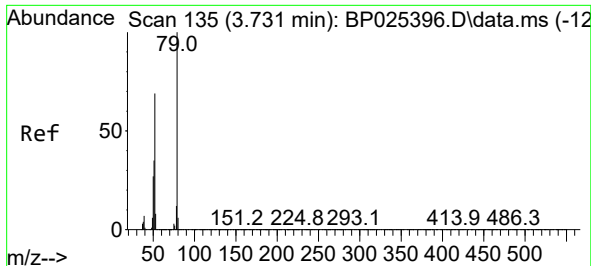
Tgt Ion:152 Resp: 166135  
 Ion Ratio Lower Upper  
 152 100  
 150 157.3 125.9 188.9  
 115 62.2 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 41.000 ng  
 RT: 3.331 min Scan# 67  
 Delta R.T. -0.006 min  
 Lab File: BP025436.D  
 Acq: 15 Aug 2025 21:03

Tgt Ion: 88 Resp: 160658  
 Ion Ratio Lower Upper  
 88 100  
 58 75.7 59.2 88.8  
 43 28.9 21.7 32.5

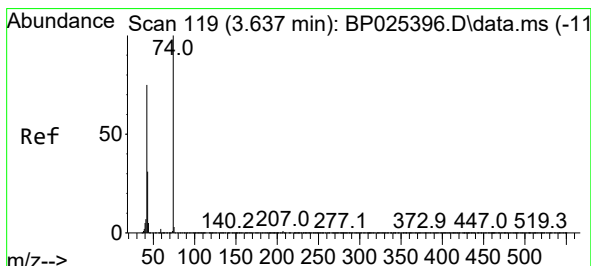
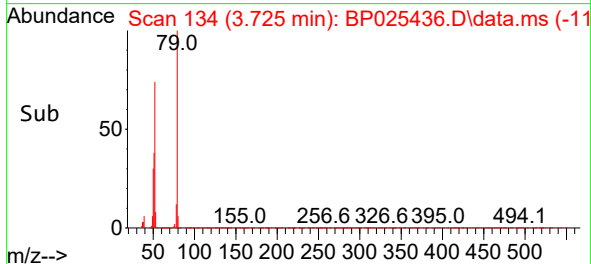
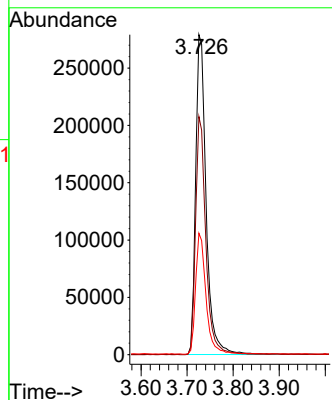
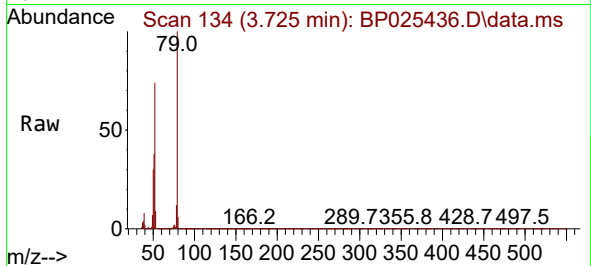




#3  
Pyridine  
Concen: 40.960 ng  
RT: 3.725 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

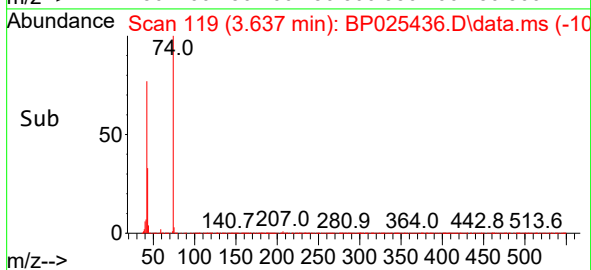
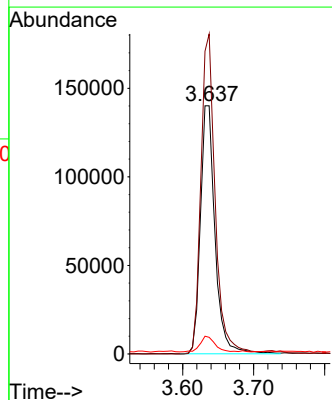
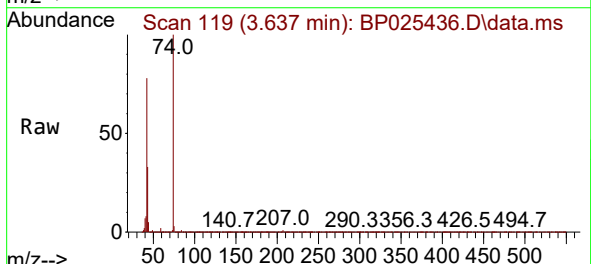
Instrument :  
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ClientSampleId :  
SSTDCCC040EC

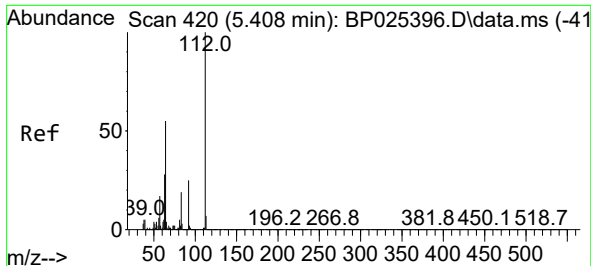
Tgt Ion: 79 Resp: 439304  
Ion Ratio Lower Upper  
79 100  
52 74.4 55.5 83.3  
51 38.0 28.3 42.5



#4  
n-Nitrosodimethylamine  
Concen: 45.373 ng  
RT: 3.637 min Scan# 119  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion: 42 Resp: 200626  
Ion Ratio Lower Upper  
42 100  
74 128.9 107.0 160.4  
44 6.7 6.2 9.4

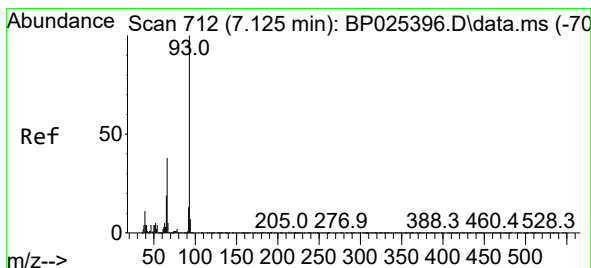
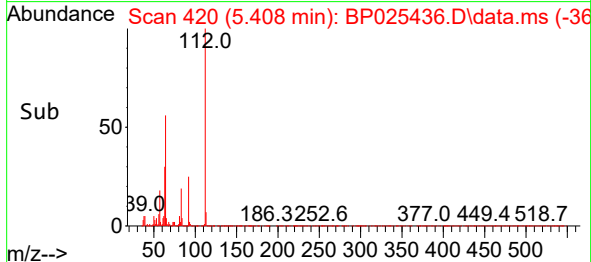
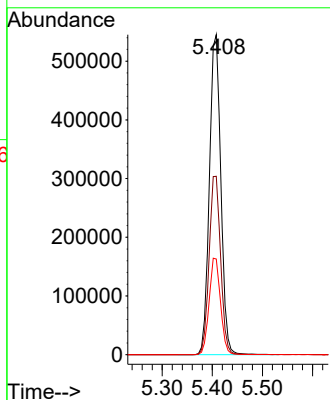
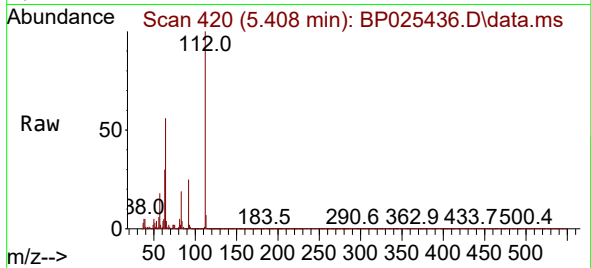




#5  
2-Fluorophenol  
Concen: 86.186 ng  
RT: 5.408 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

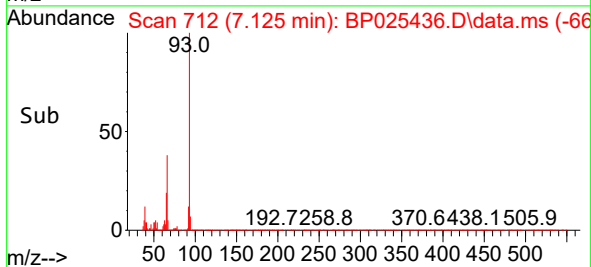
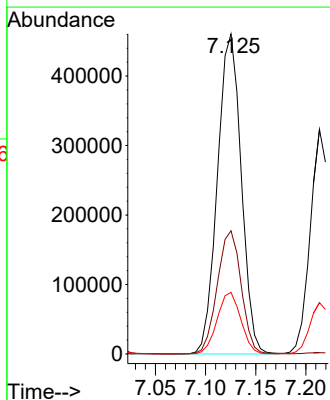
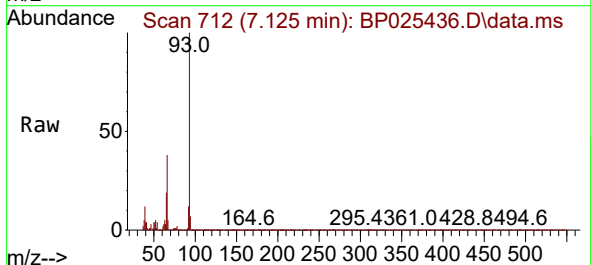
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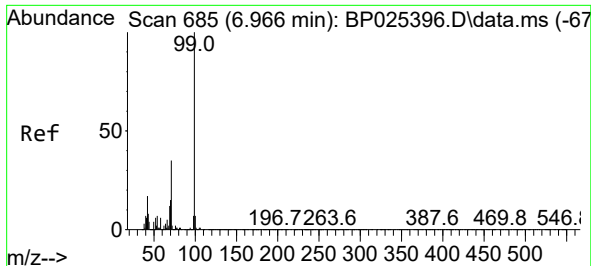
Tgt Ion:112 Resp: 862200  
Ion Ratio Lower Upper  
112 100  
64 55.8 43.8 65.8  
63 29.9 22.7 34.1



#6  
Aniline  
Concen: 43.843 ng  
RT: 7.125 min Scan# 712  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion: 93 Resp: 757650  
Ion Ratio Lower Upper  
93 100  
66 38.5 30.4 45.6  
65 19.3 15.3 22.9

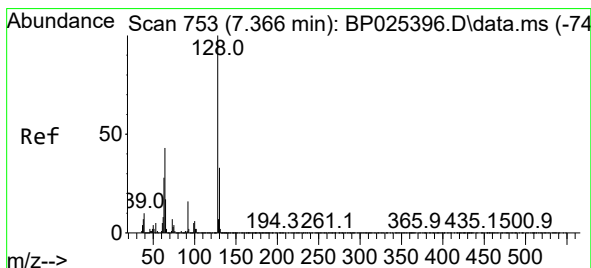
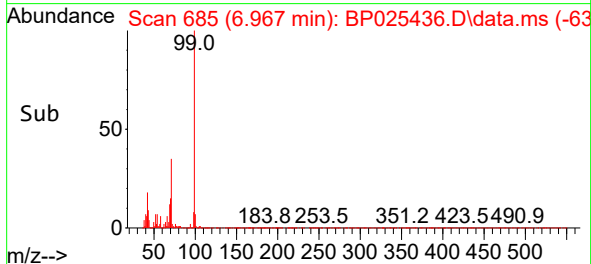
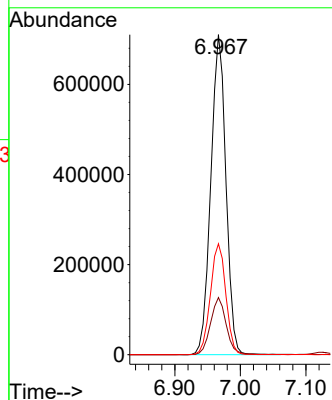
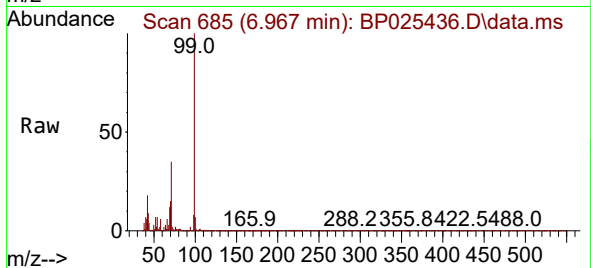




#7  
Phenol-d6  
Concen: 88.568 ng  
RT: 6.967 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

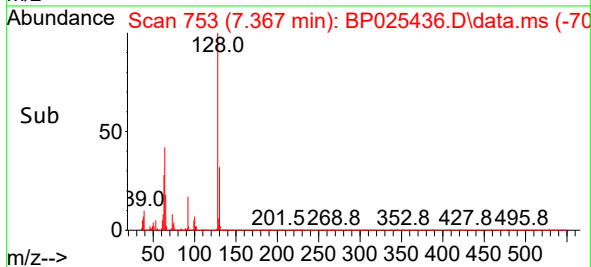
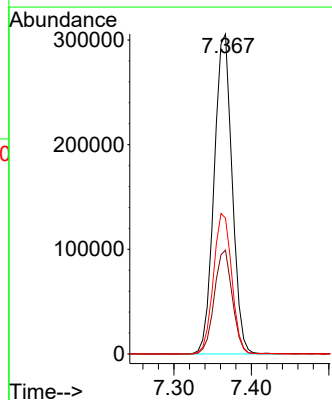
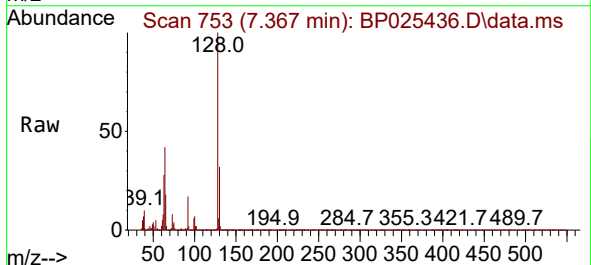
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ClientSampleId :  
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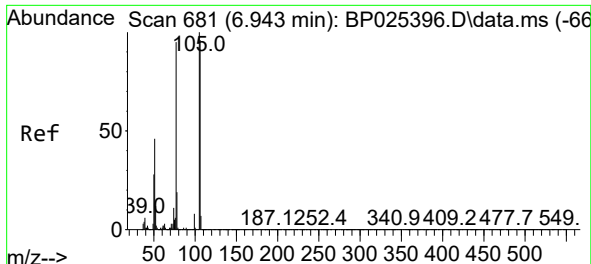
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Ion Ratio Lower Upper  
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42 17.9 13.7 20.5  
71 34.7 28.2 42.4



#8  
2-Chlorophenol  
Concen: 43.878 ng  
RT: 7.367 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion: 128 Resp: 495342  
Ion Ratio Lower Upper  
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130 32.5 12.6 52.6  
64 42.4 23.4 63.4

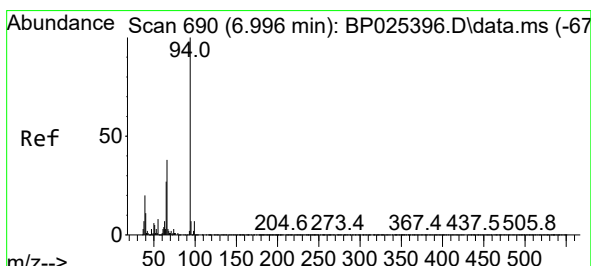
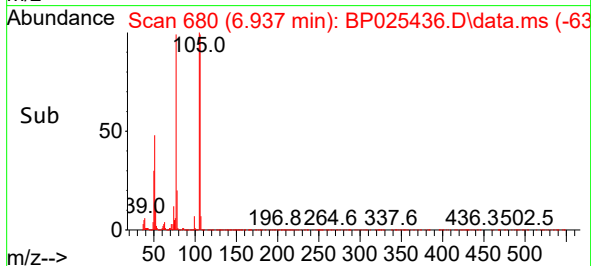
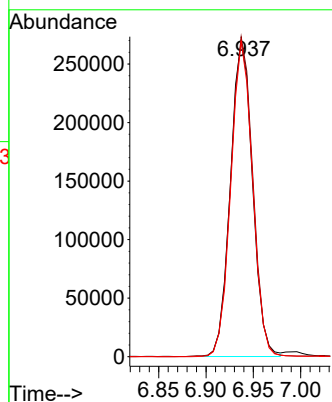
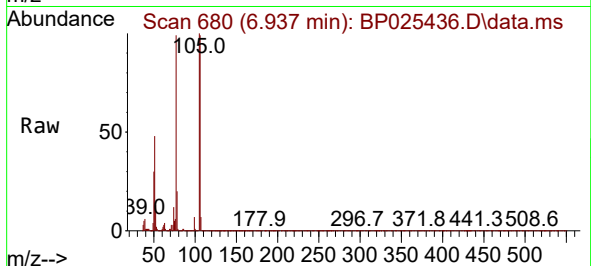




#9  
Benzaldehyde  
Concen: 48.635 ng  
RT: 6.937 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

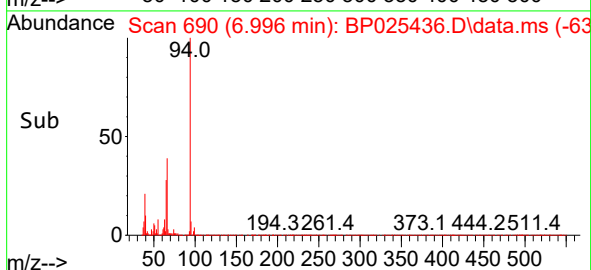
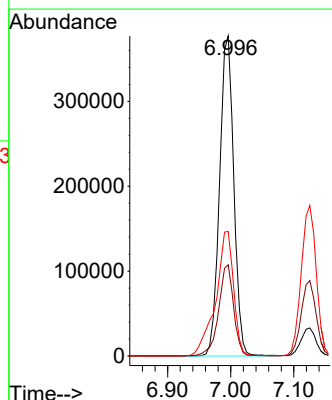
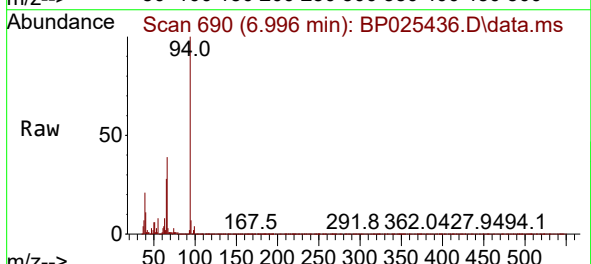
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 437036  
Ion Ratio Lower Upper  
77 100  
105 101.5 84.8 124.8  
106 100.1 80.5 120.5

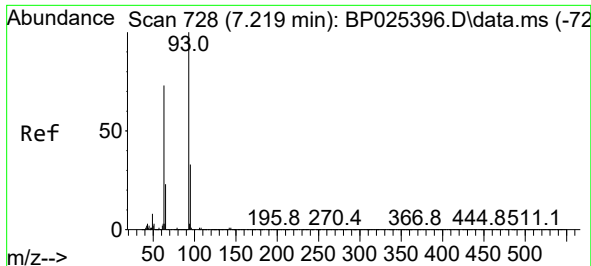


#10  
Phenol  
Concen: 43.862 ng  
RT: 6.996 min Scan# 690  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion: 94 Resp: 590307  
Ion Ratio Lower Upper  
94 100  
65 28.5 6.8 46.8  
66 38.9 18.2 58.2



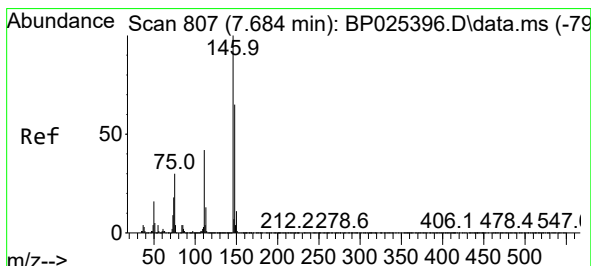
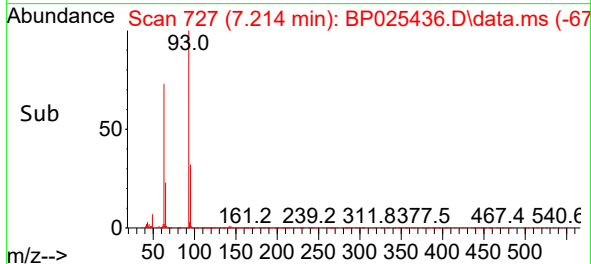
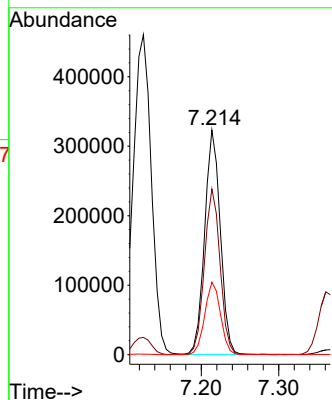
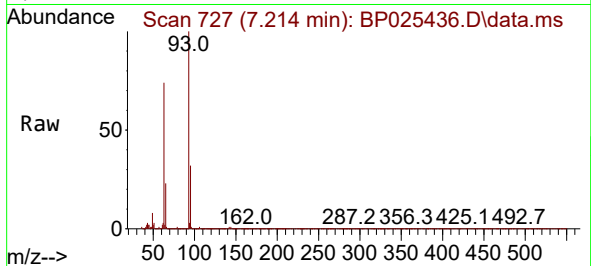




#11  
bis(2-Chloroethyl)ether  
Concen: 43.239 ng  
RT: 7.214 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

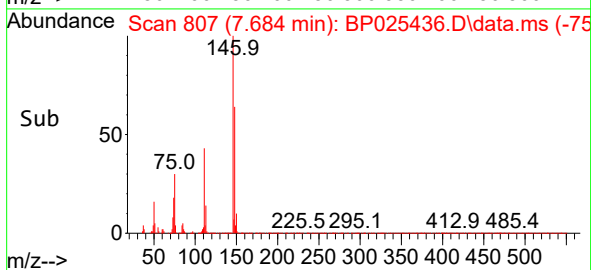
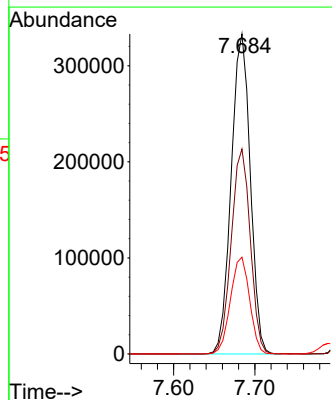
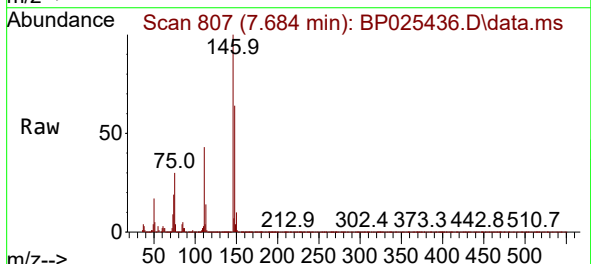
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

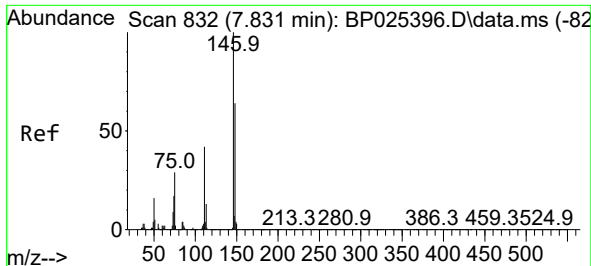
Tgt Ion: 93 Resp: 453562  
Ion Ratio Lower Upper  
93 100  
63 73.8 52.6 92.6  
95 32.3 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 43.622 ng  
RT: 7.684 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion: 146 Resp: 543009  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.9 77.9  
75 30.2 23.7 35.5

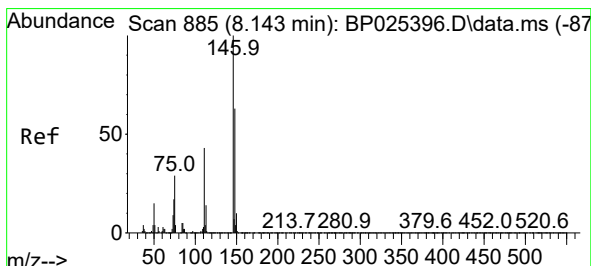
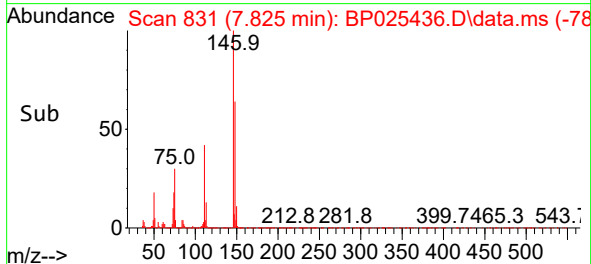
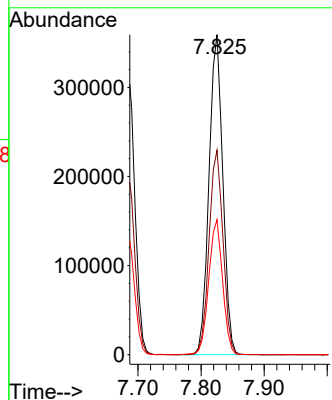
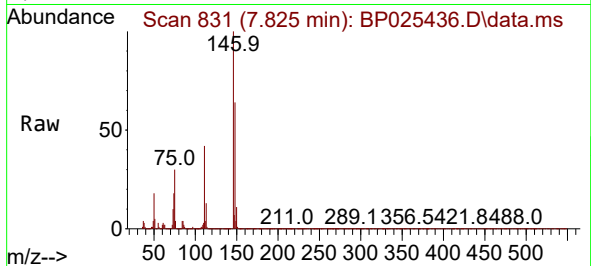




#13  
1,4-Dichlorobenzene  
Concen: 42.950 ng  
RT: 7.825 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

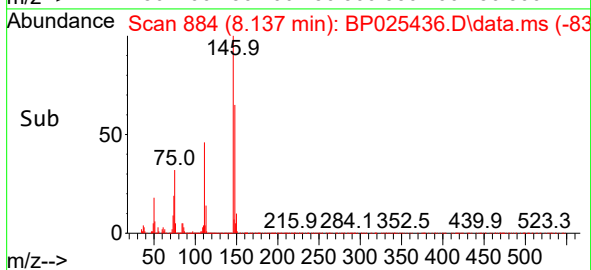
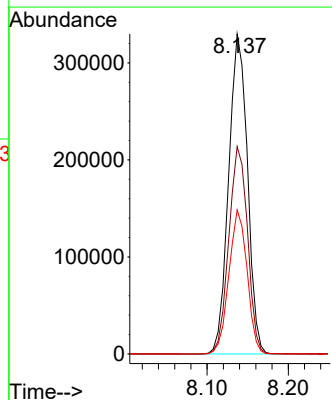
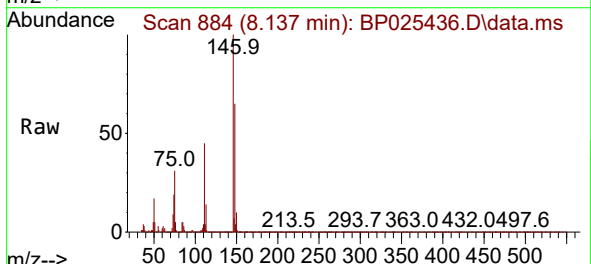
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

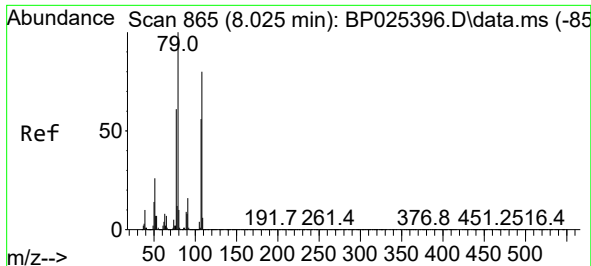
Tgt Ion:146 Resp: 546465  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.6 77.4  
111 42.2 33.4 50.0



#14  
1,2-Dichlorobenzene  
Concen: 43.069 ng  
RT: 8.137 min Scan# 884  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:146 Resp: 530443  
Ion Ratio Lower Upper  
146 100  
148 64.8 50.4 75.6  
111 45.0 34.5 51.7

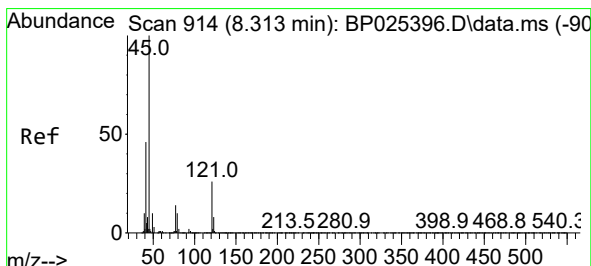
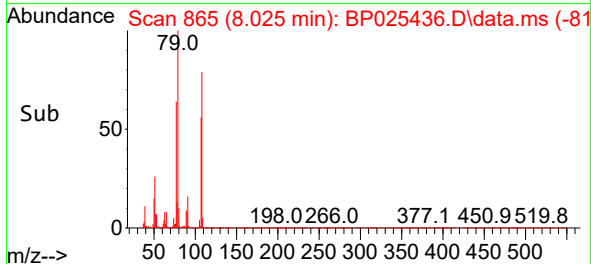
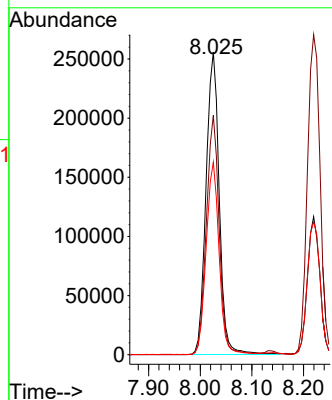
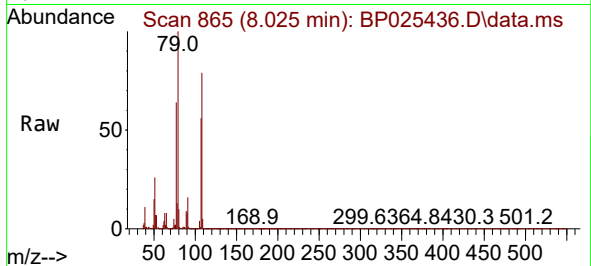




#15  
Benzyl Alcohol  
Concen: 44.621 ng  
RT: 8.025 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

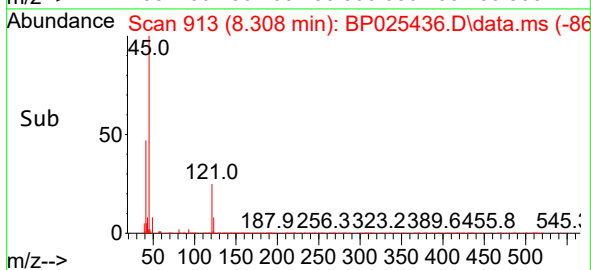
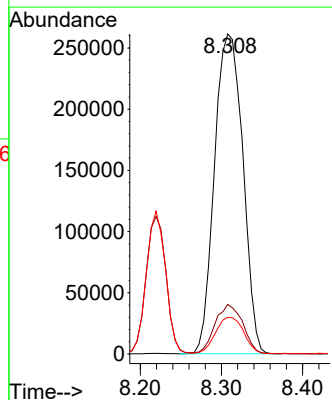
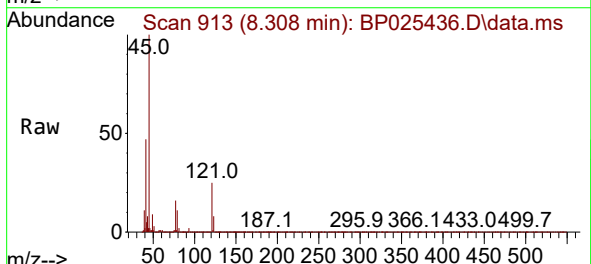
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

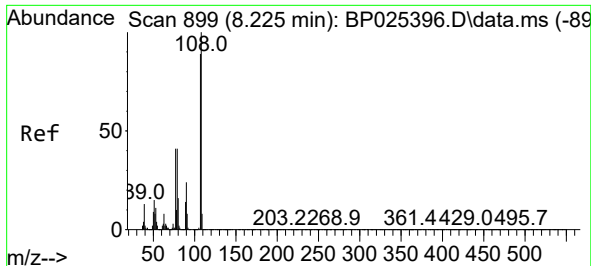
Tgt Ion: 79 Resp: 454736  
Ion Ratio Lower Upper  
79 100  
108 79.1 63.8 95.6  
77 63.6 49.0 73.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 45.158 ng  
RT: 8.308 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion: 45 Resp: 634562  
Ion Ratio Lower Upper  
45 100  
77 15.5 0.0 35.3  
79 11.5 0.0 31.8

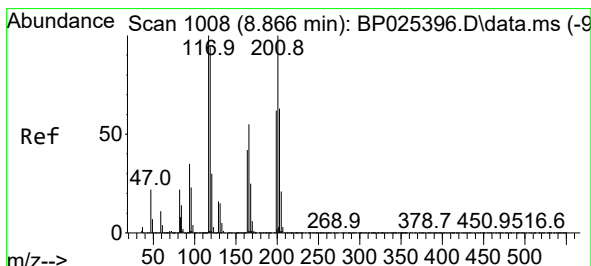
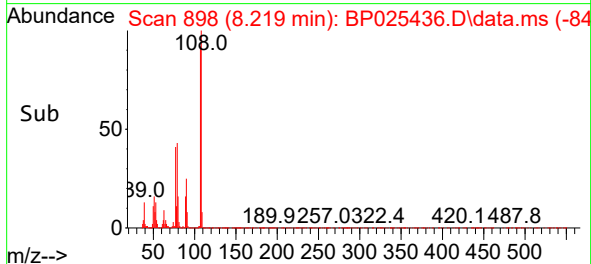
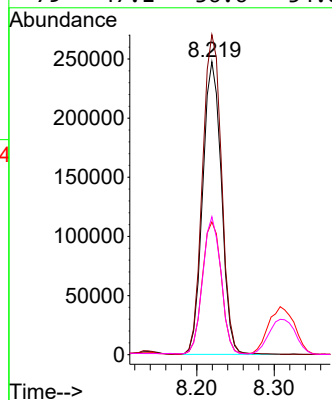
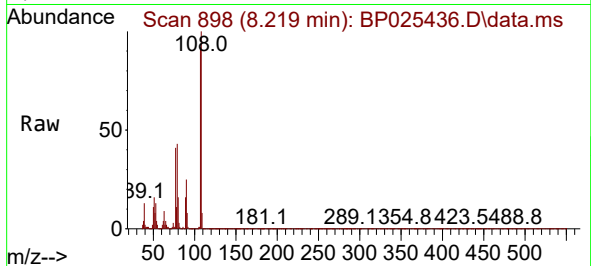




#17  
2-Methylphenol  
Concen: 44.345 ng  
RT: 8.219 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

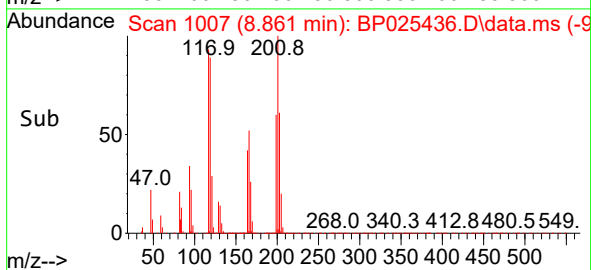
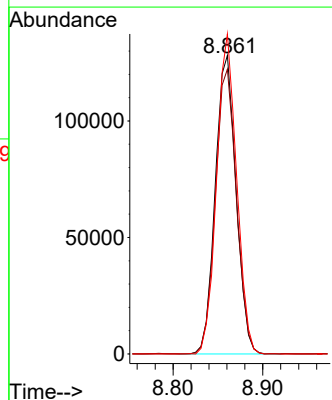
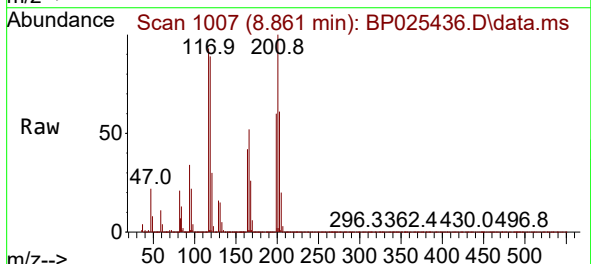
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

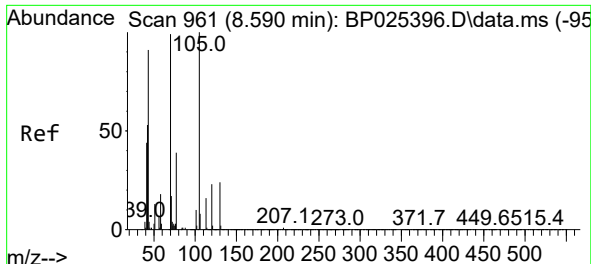
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 414498 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.3 | 89.4  | 134.0  |
| 77       | 45.3  | 36.3  | 54.5   |
| 79       | 47.1  | 36.6  | 54.8   |



#18  
Hexachloroethane  
Concen: 44.074 ng  
RT: 8.861 min Scan# 1007  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 206177 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.4  | 75.1  | 112.7  |
| 201      | 107.2 | 80.1  | 120.1  |





#19

n-Nitroso-di-n-propylamine

Concen: 43.396 ng

RT: 8.584 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 368678

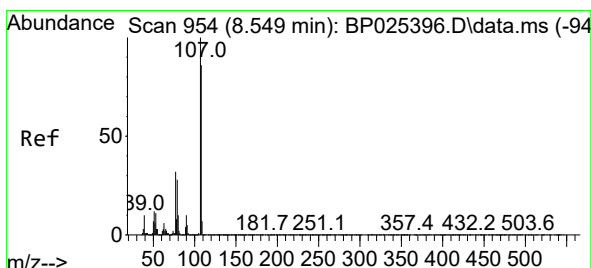
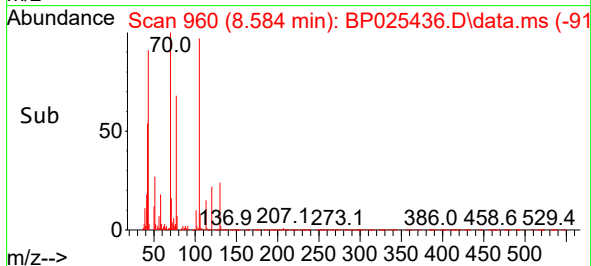
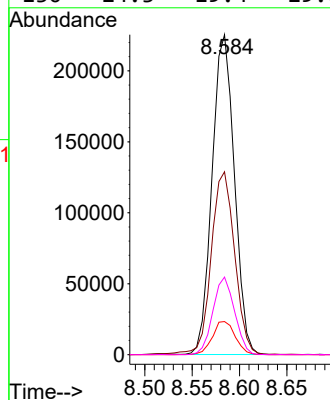
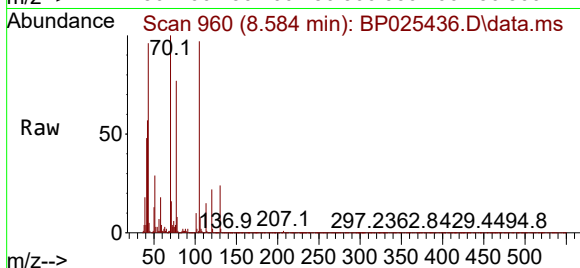
Ion Ratio Lower Upper

70 100

42 57.2 43.8 65.6

101 10.4 8.5 12.7

130 24.3 19.4 29.0



#20

3+4-Methylphenols

Concen: 43.573 ng

RT: 8.543 min Scan# 953

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Tgt Ion: 107 Resp: 564553

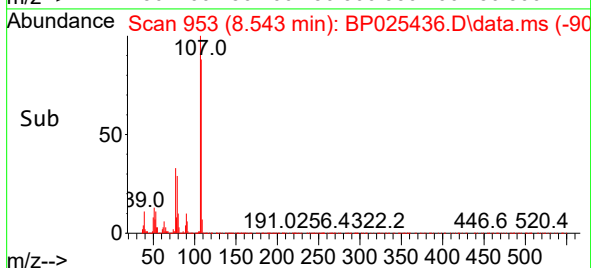
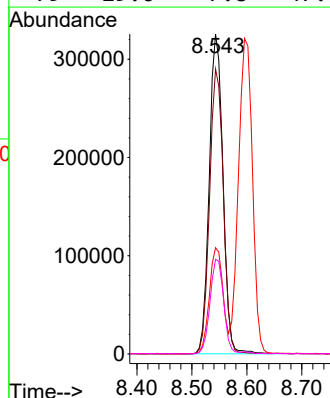
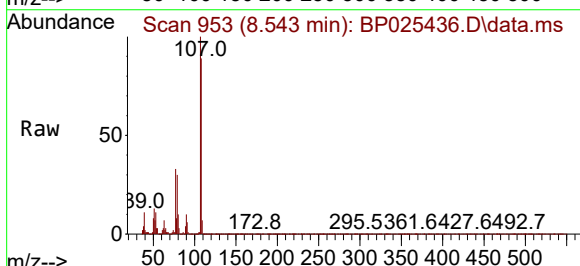
Ion Ratio Lower Upper

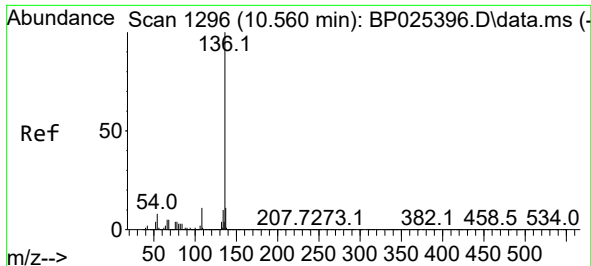
107 100

108 89.1 66.3 106.3

77 33.2 12.3 52.3

79 29.6 7.8 47.8

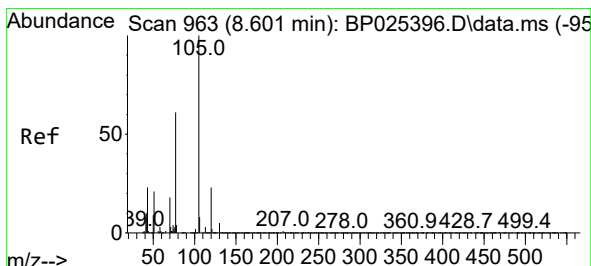
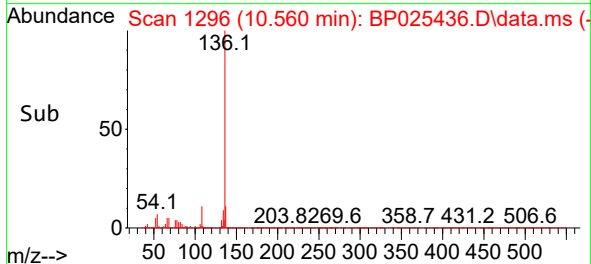
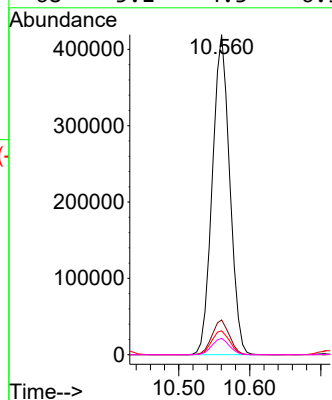
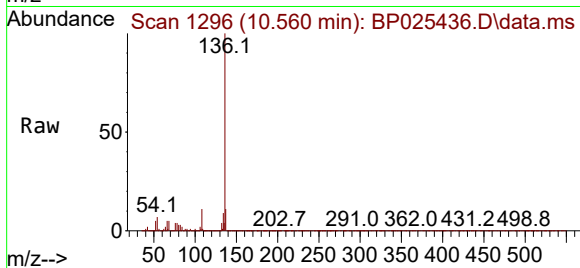




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.560 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

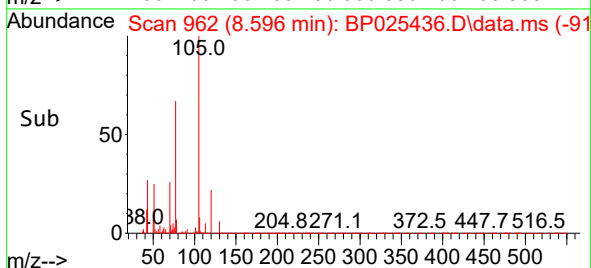
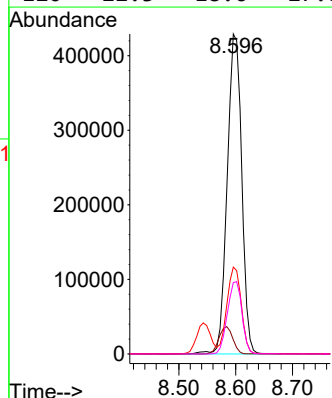
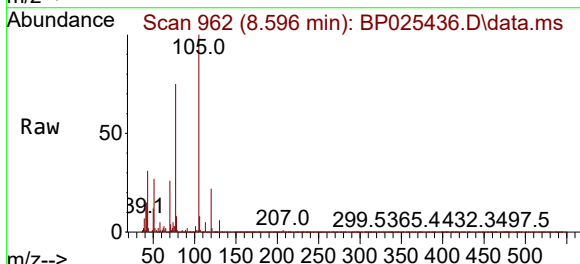
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

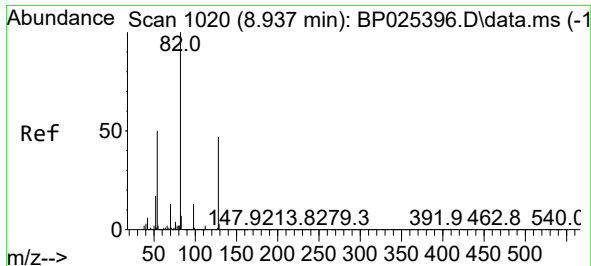
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 710479 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 9.2   | 13.8   |
| 54       | 7.5   | 6.0   | 9.0    |
| 68       | 5.1   | 4.3   | 6.5    |



#22  
Acetophenone  
Concen: 42.809 ng  
RT: 8.596 min Scan# 962  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 762747 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.4   | 2.6   | 4.0#   |
| 51       | 27.1  | 20.6  | 30.8   |
| 120      | 22.3  | 18.6  | 27.8   |

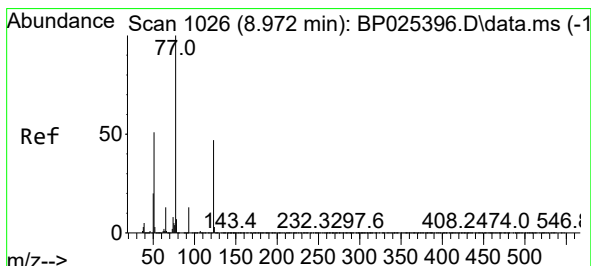
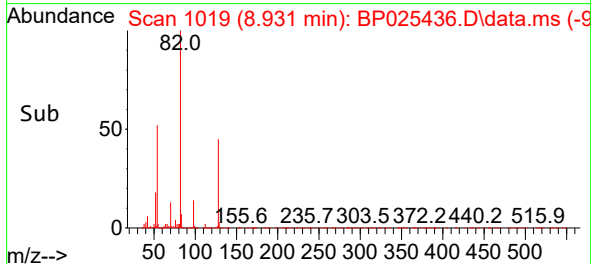
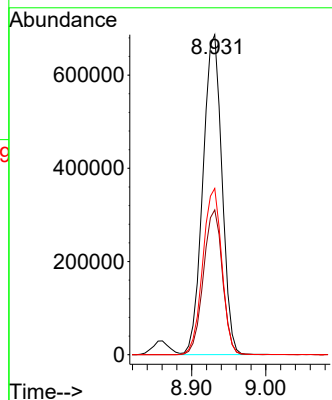
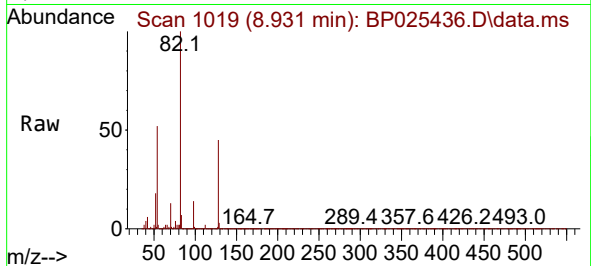




#23  
Nitrobenzene-d5  
Concen: 87.195 ng  
RT: 8.931 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

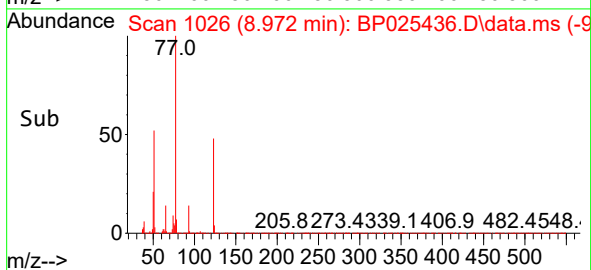
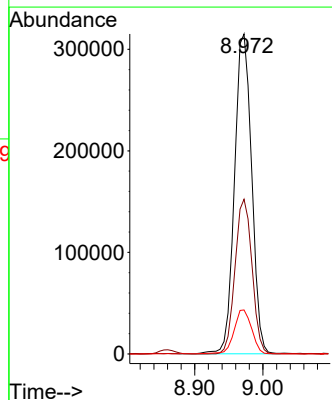
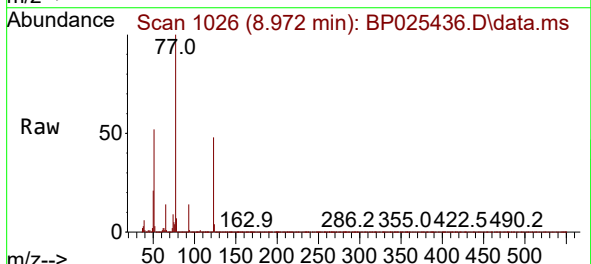
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

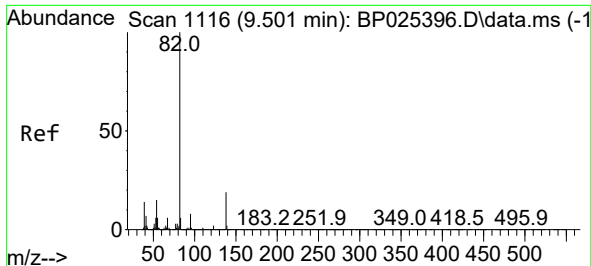
Tgt Ion: 82 Resp: 1224664  
Ion Ratio Lower Upper  
82 100  
128 45.3 37.7 56.5  
54 52.0 39.8 59.6



#24  
Nitrobenzene  
Concen: 43.917 ng  
RT: 8.972 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion: 77 Resp: 551258  
Ion Ratio Lower Upper  
77 100  
123 48.4 38.6 58.0  
65 13.8 10.6 15.8

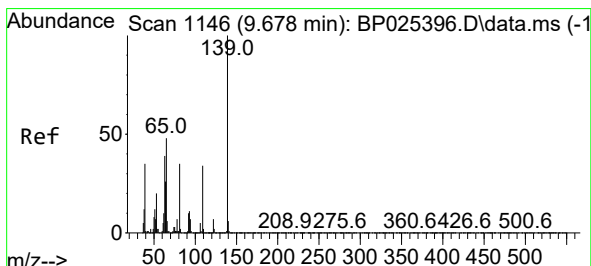
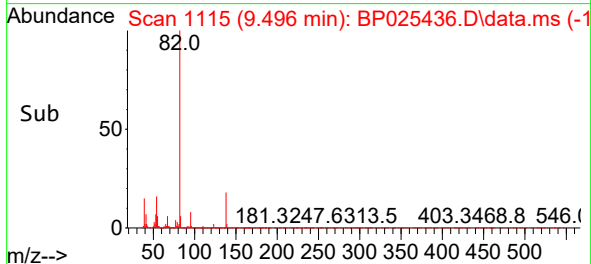
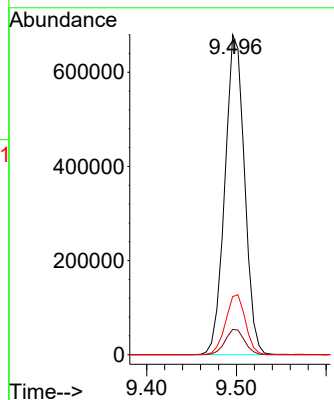
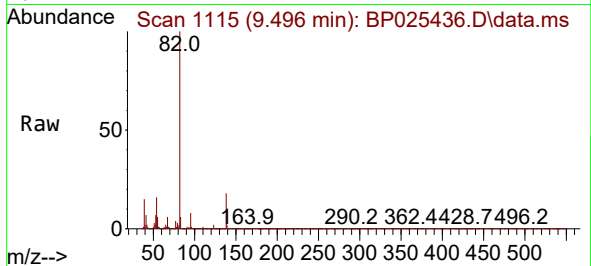




#25  
Isophorone  
Concen: 41.573 ng  
RT: 9.496 min Scan# 1115  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

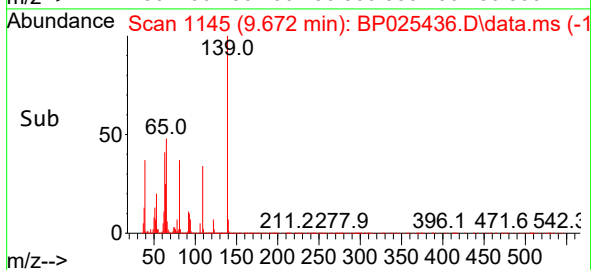
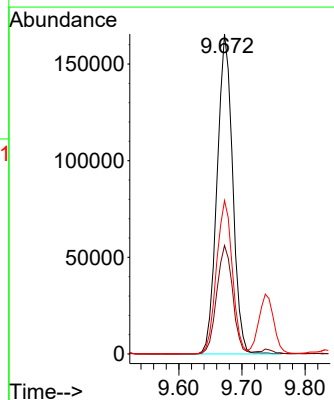
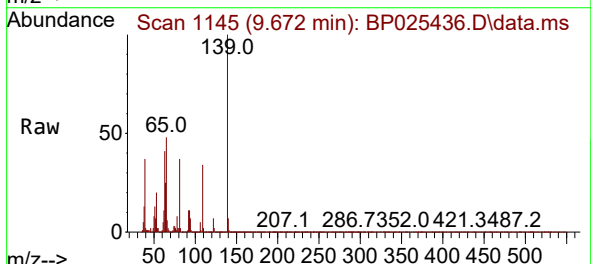
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 82 Resp: 1033357  
Ion Ratio Lower Upper  
82 100  
95 7.9 6.4 9.6  
138 18.1 15.4 23.0

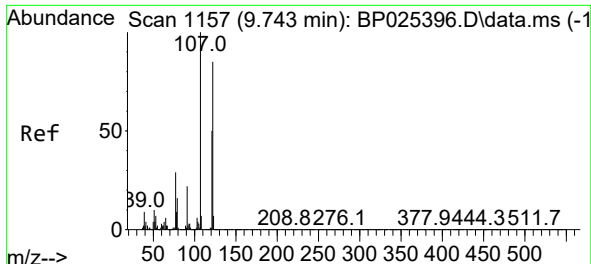


#26  
2-Nitrophenol  
Concen: 43.982 ng  
RT: 9.672 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:139 Resp: 283328  
Ion Ratio Lower Upper  
139 100  
109 33.9 26.9 40.3  
65 47.9 38.3 57.5







#27

2,4-Dimethylphenol

Concen: 43.443 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

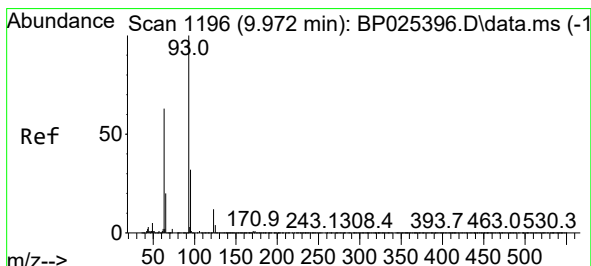
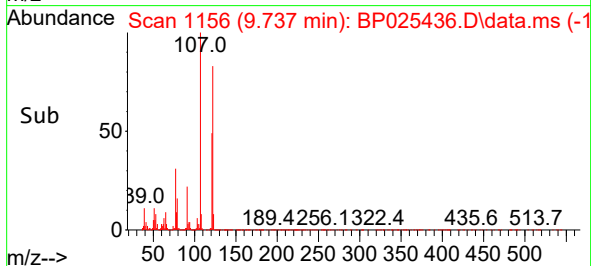
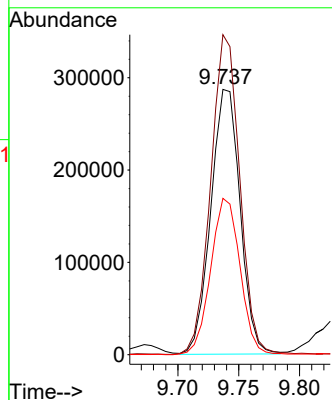
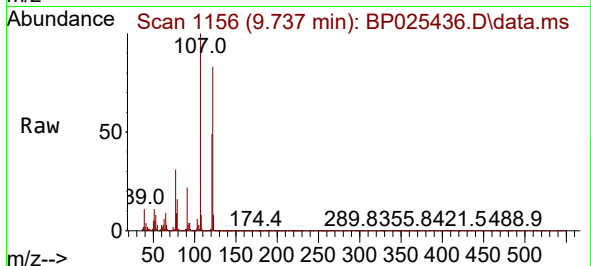
Tgt Ion:122 Resp: 481271

Ion Ratio Lower Upper

122 100

107 120.6 93.7 140.5

121 58.9 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.398 ng

RT: 9.966 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

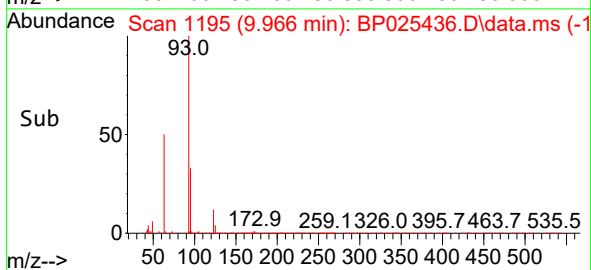
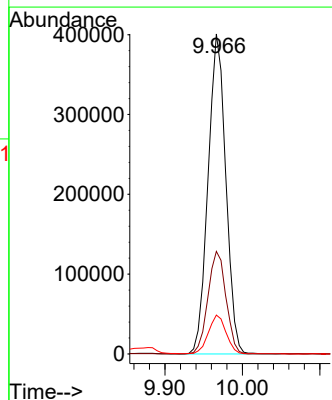
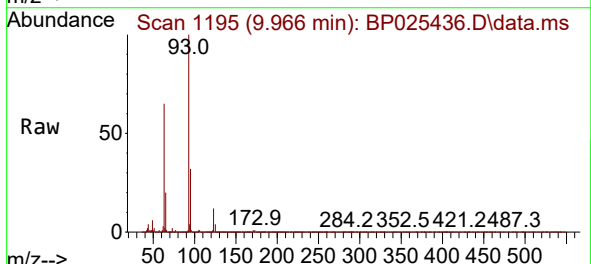
Tgt Ion: 93 Resp: 637027

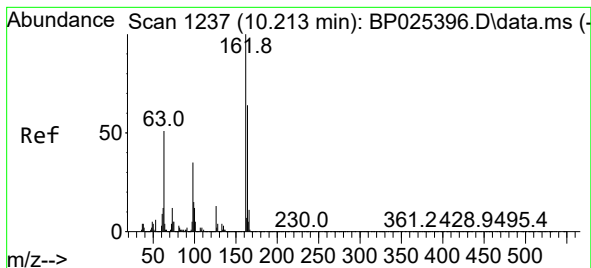
Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.0

123 12.1 9.4 14.0

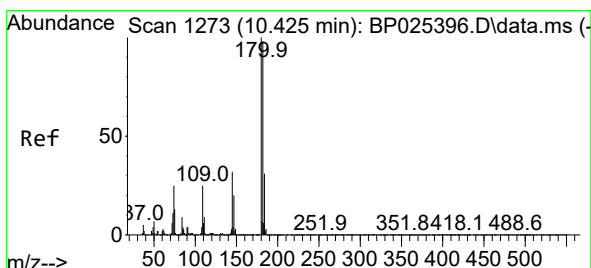
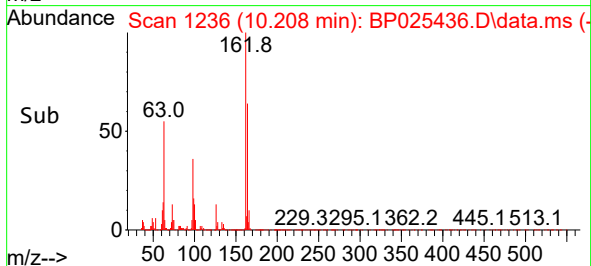
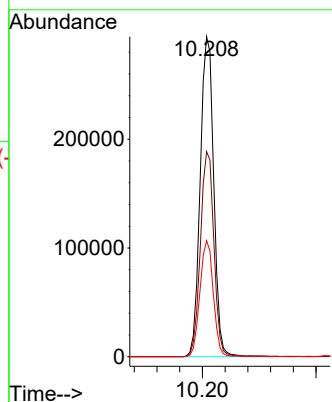
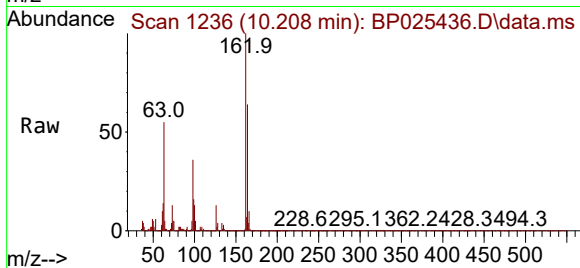




#29  
2,4-Dichlorophenol  
Concen: 44.245 ng  
RT: 10.208 min Scan# 1236  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

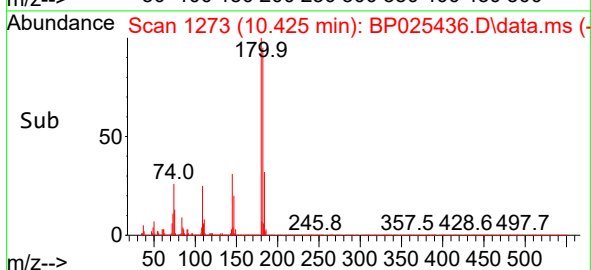
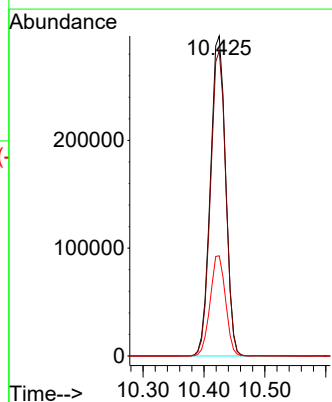
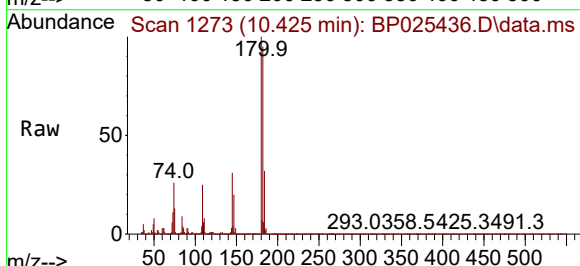
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

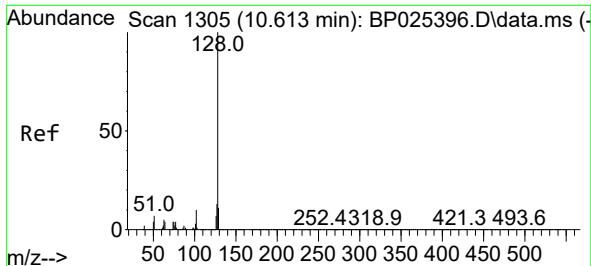
Tgt Ion:162 Resp: 486914  
Ion Ratio Lower Upper  
162 100  
164 64.1 44.4 84.4  
98 36.2 14.9 54.9



#30  
1,2,4-Trichlorobenzene  
Concen: 42.762 ng  
RT: 10.425 min Scan# 1273  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:180 Resp: 515873  
Ion Ratio Lower Upper  
180 100  
182 95.3 78.0 117.0  
145 31.3 25.9 38.9

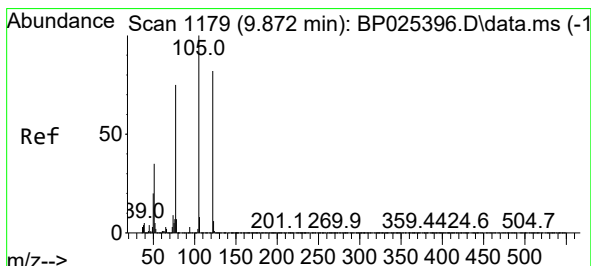
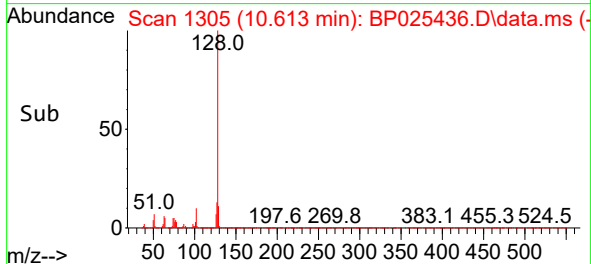
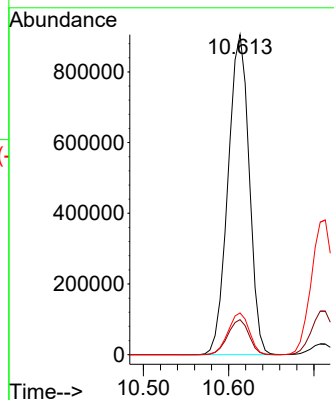
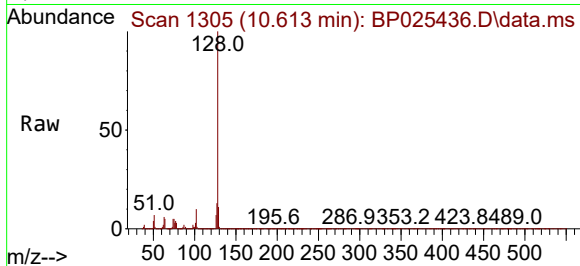




#31  
Naphthalene  
Concen: 42.217 ng  
RT: 10.613 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

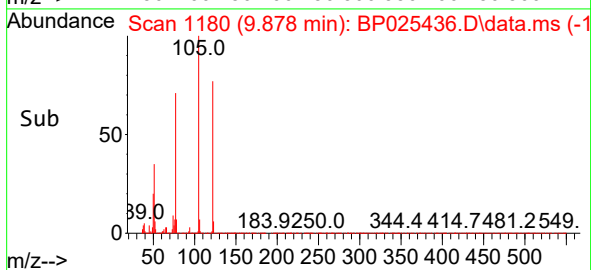
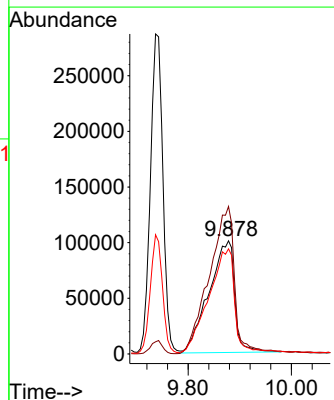
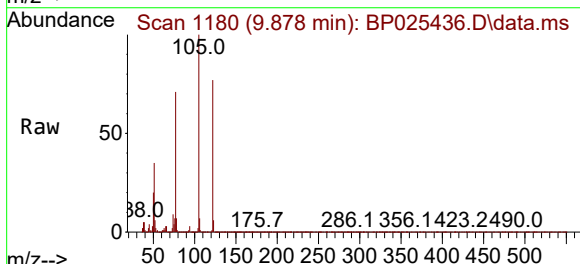
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BNA\_P  
ClientSampleId :  
SSTDCCC040EC

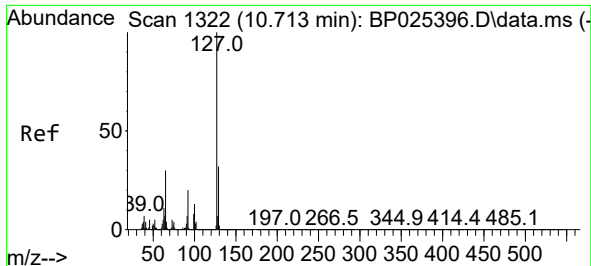
Tgt Ion:128 Resp: 1558976  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 13.0 10.7 16.1



#32  
Benzoic acid  
Concen: 42.339 ng  
RT: 9.878 min Scan# 1180  
Delta R.T. 0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:122 Resp: 346284  
Ion Ratio Lower Upper  
122 100  
105 130.5 100.6 140.6  
77 93.0 71.5 111.5

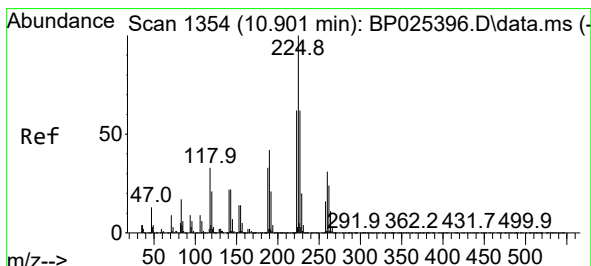
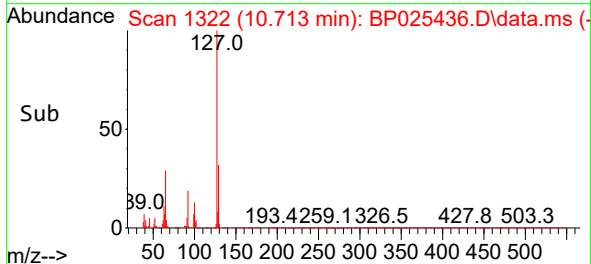
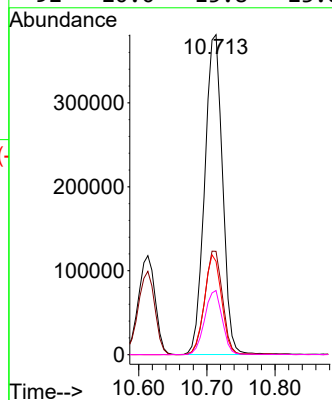
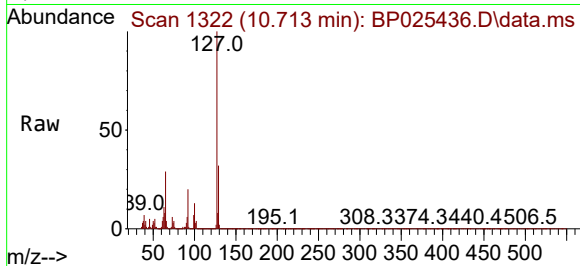




#33  
4-Chloroaniline  
Concen: 42.532 ng  
RT: 10.713 min Scan# 1322  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

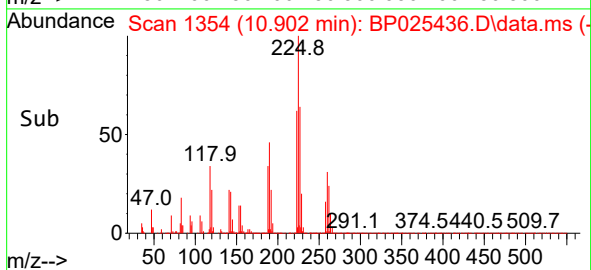
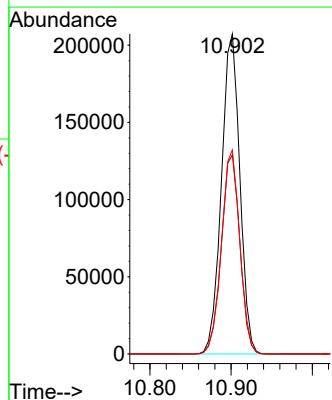
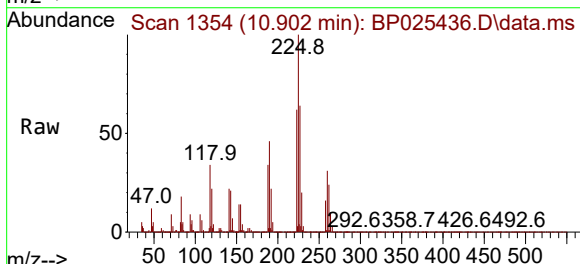
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

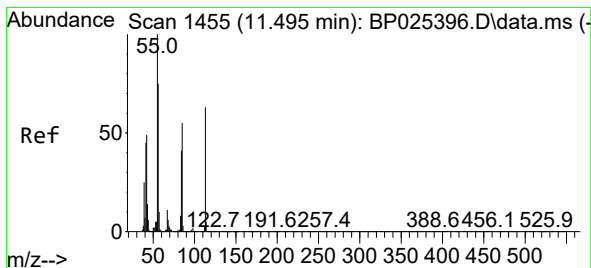
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 693770 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 25.4  | 38.2   |
| 65       | 29.1  | 23.8  | 35.6   |
| 92       | 20.0  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 43.456 ng  
RT: 10.902 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 326490 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.3  | 50.0  | 75.0   |
| 227      | 63.8  | 49.7  | 74.5   |

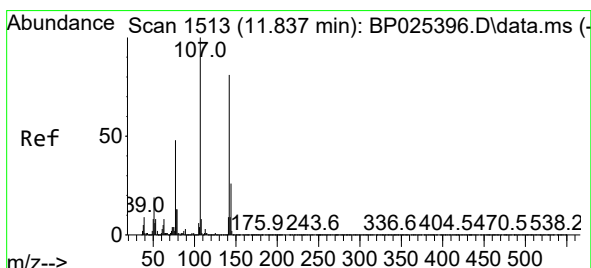
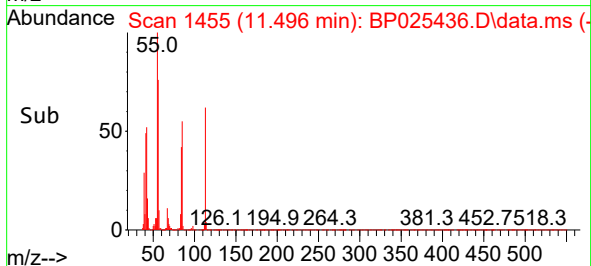
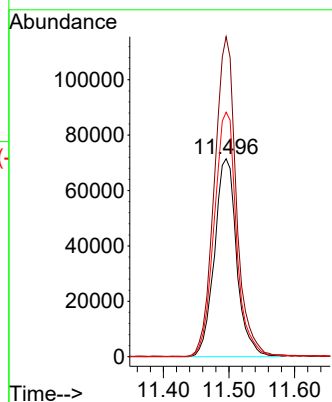
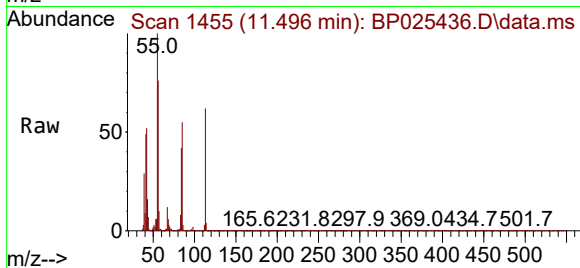




#35  
Caprolactam  
Concen: 41.554 ng  
RT: 11.496 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

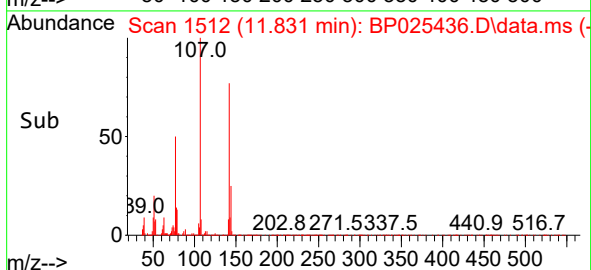
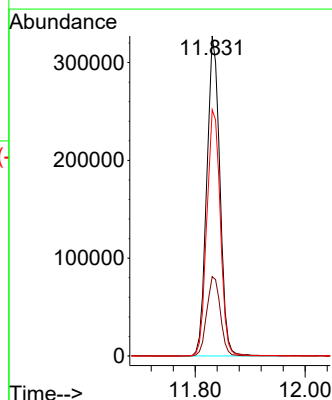
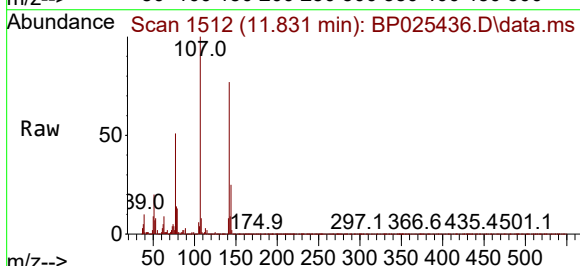
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

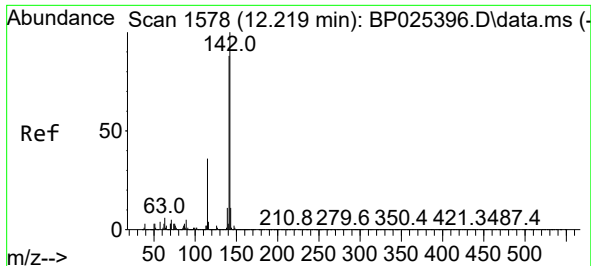
Tgt Ion:113 Resp: 167685  
Ion Ratio Lower Upper  
113 100  
55 161.7 140.0 180.0  
56 123.5 100.0 140.0



#36  
4-Chloro-3-methylphenol  
Concen: 42.698 ng  
RT: 11.831 min Scan# 1512  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:107 Resp: 539188  
Ion Ratio Lower Upper  
107 100  
144 24.8 21.0 31.4  
142 76.9 64.6 97.0

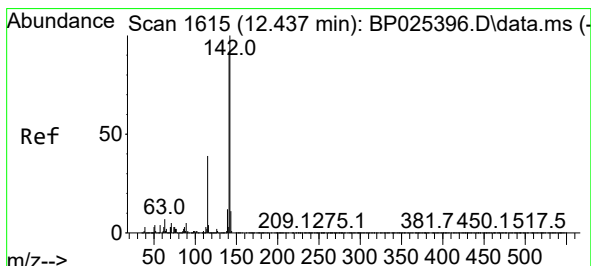
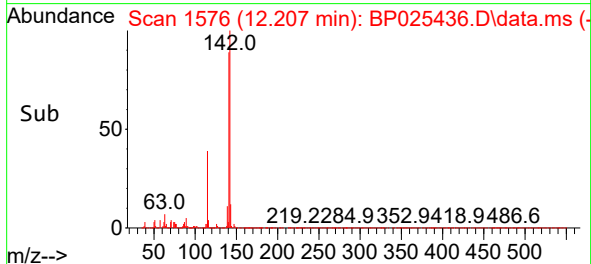
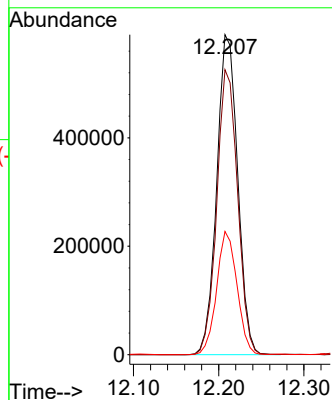
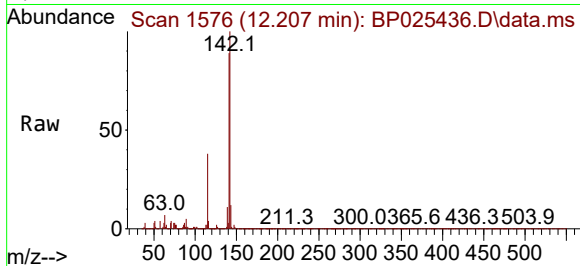




#37  
2-Methylnaphthalene  
Concen: 41.968 ng  
RT: 12.207 min Scan# 1576  
Delta R.T. -0.012 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

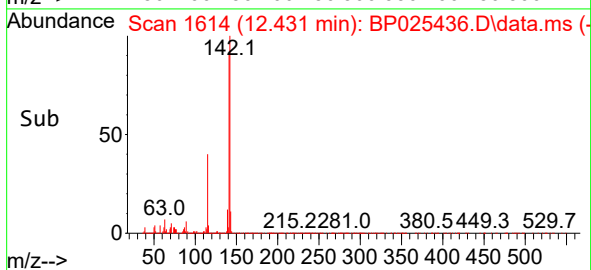
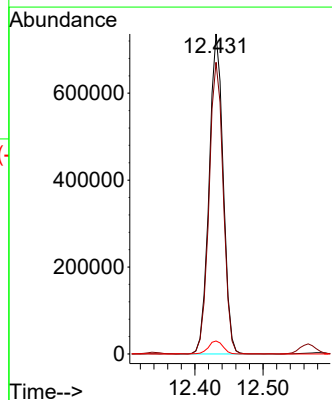
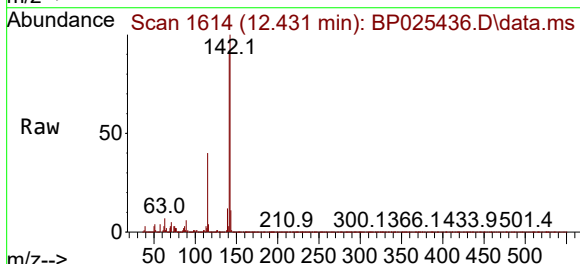
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

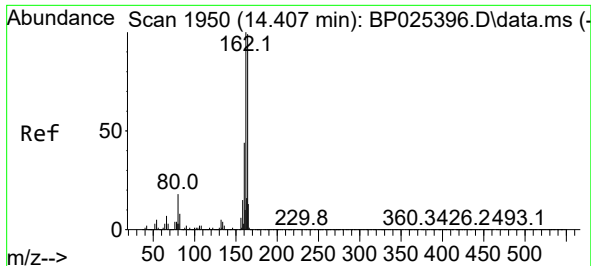
Tgt Ion:142 Resp: 1008537  
Ion Ratio Lower Upper  
142 100  
141 89.0 70.3 105.5  
115 38.5 28.9 43.3



#38  
1-Methylnaphthalene  
Concen: 41.373 ng  
RT: 12.431 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:142 Resp: 1057345  
Ion Ratio Lower Upper  
142 100  
141 91.2 73.1 109.7  
116 4.1 3.2 4.8

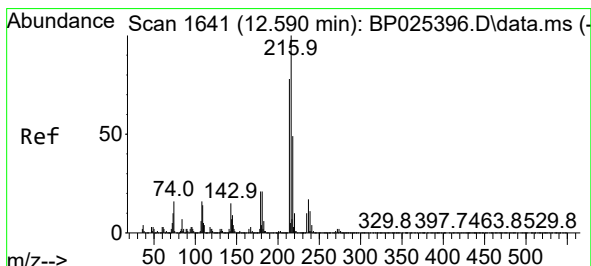
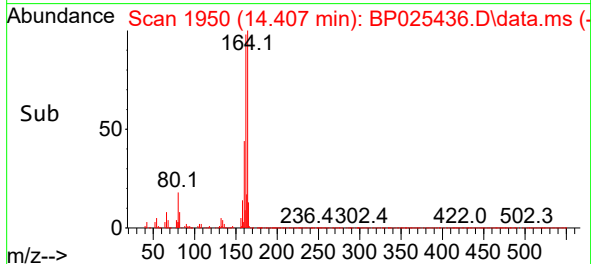
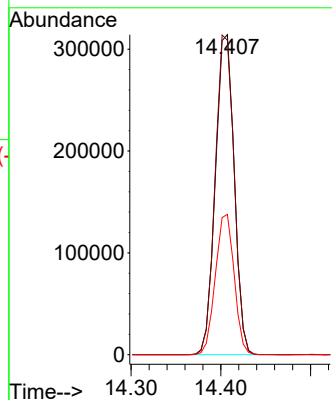
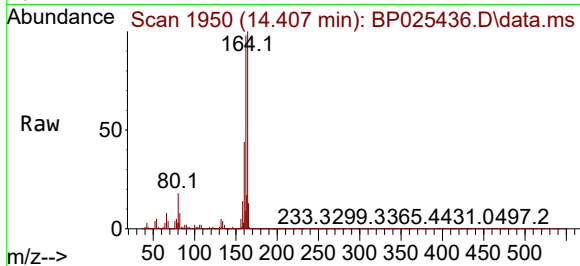




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.407 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

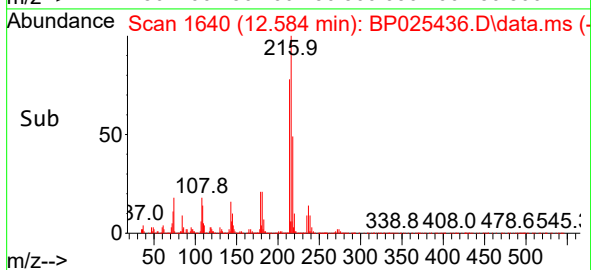
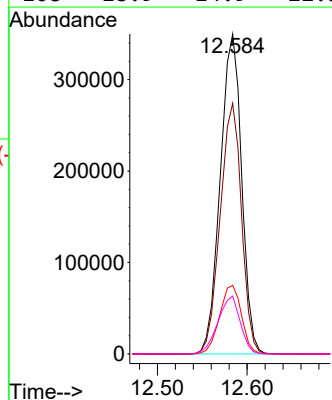
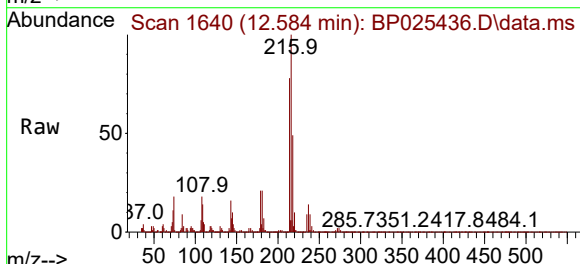
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BNA\_P  
ClientSampleId :  
SSTDCCC040EC

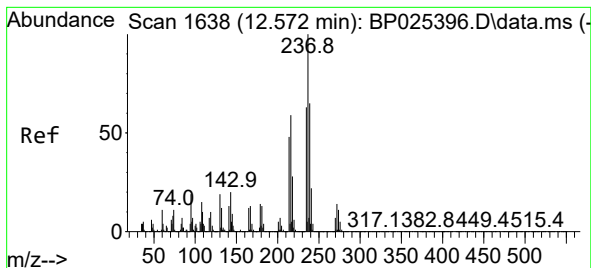
Tgt Ion:164 Resp: 456766  
Ion Ratio Lower Upper  
164 100  
162 98.2 81.0 121.6  
160 43.8 35.4 53.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.807 ng  
RT: 12.584 min Scan# 1640  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:216 Resp: 577904  
Ion Ratio Lower Upper  
216 100  
214 78.1 63.0 94.4  
179 22.0 17.1 25.7  
108 18.9 14.9 22.3

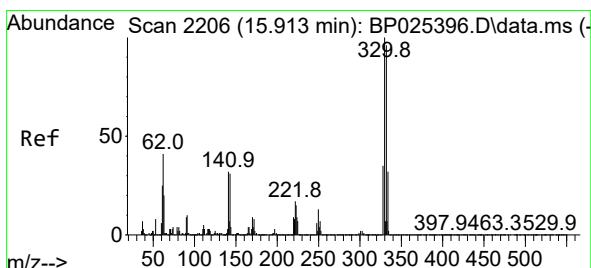
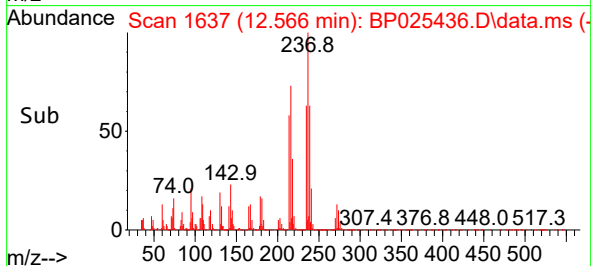
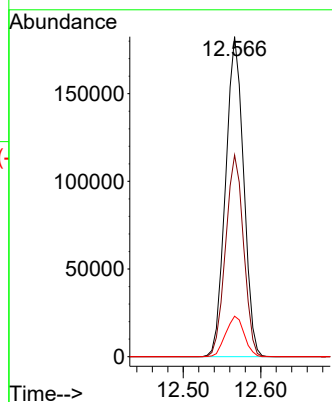
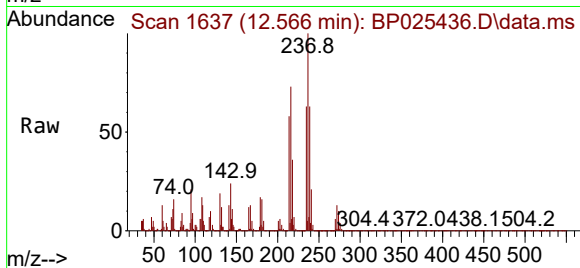




#41  
Hexachlorocyclopentadiene  
Concen: 37.087 ng  
RT: 12.566 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

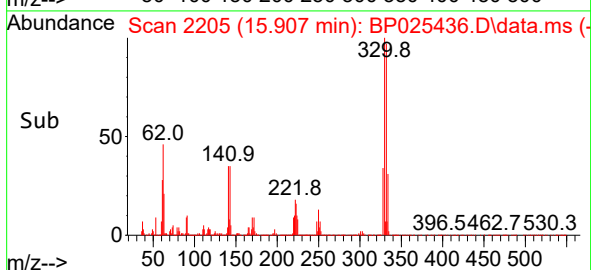
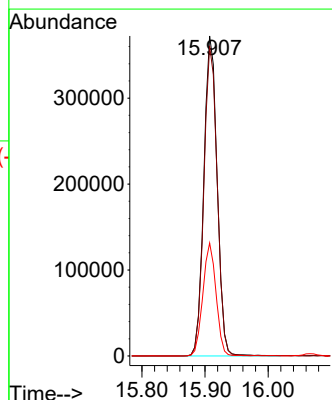
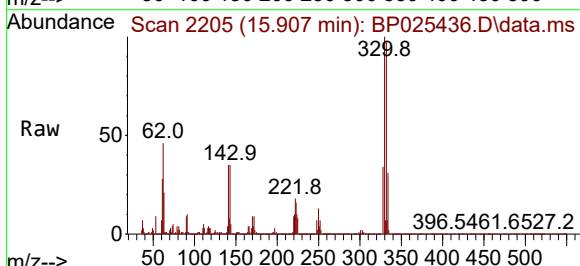
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:237 Resp: 295524  
Ion Ratio Lower Upper  
237 100  
235 63.0 42.7 82.7  
272 12.7 0.0 34.0

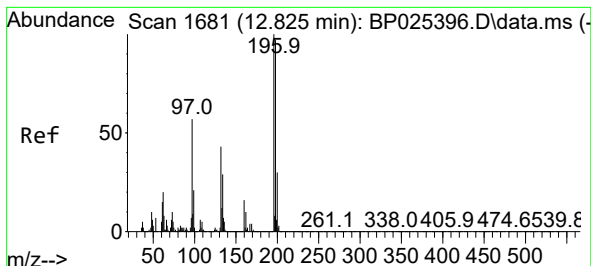


#42  
2,4,6-Tribromophenol  
Concen: 88.488 ng  
RT: 15.907 min Scan# 2205  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:330 Resp: 544037  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.3 115.9  
141 35.0 26.6 39.8







#43

2,4,6-Trichlorophenol

Concen: 44.759 ng

RT: 12.825 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

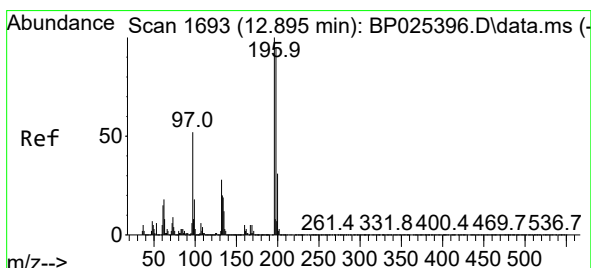
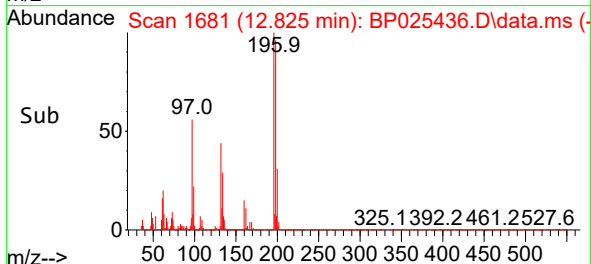
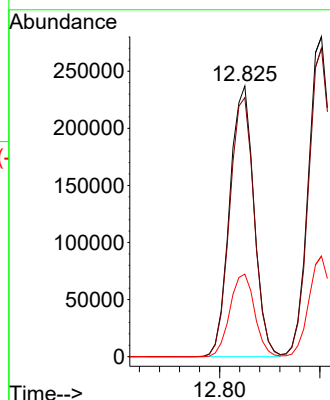
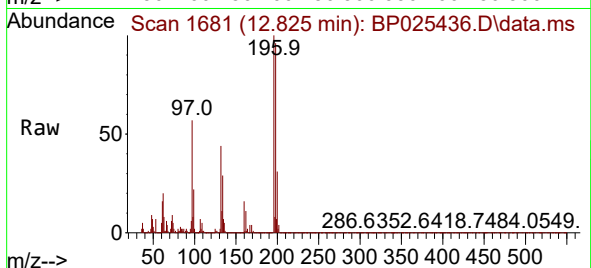
Tgt Ion:196 Resp: 398621

Ion Ratio Lower Upper

196 100

198 95.7 77.2 115.8

200 30.5 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 45.101 ng

RT: 12.902 min Scan# 1694

Delta R.T. 0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Tgt Ion:196 Resp: 440218

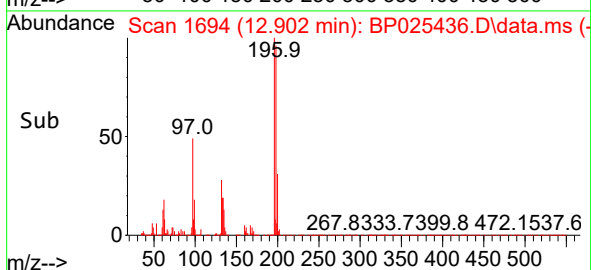
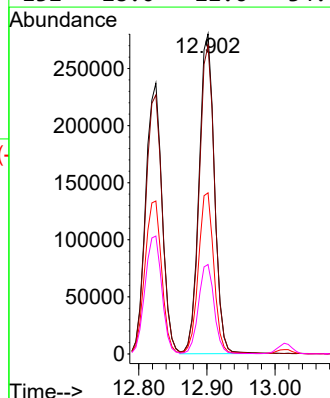
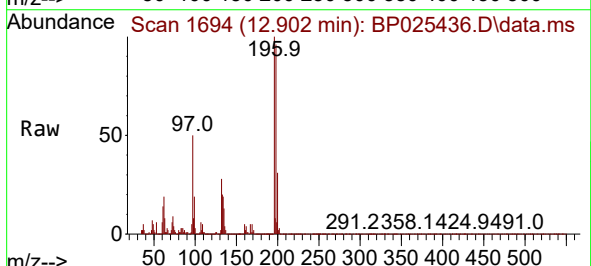
Ion Ratio Lower Upper

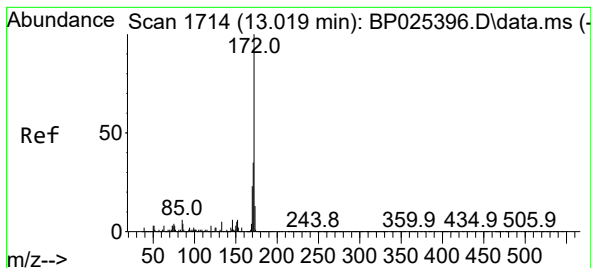
196 100

198 96.4 76.2 114.2

97 50.4 41.2 61.8

132 28.0 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 83.499 ng

RT: 13.013 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

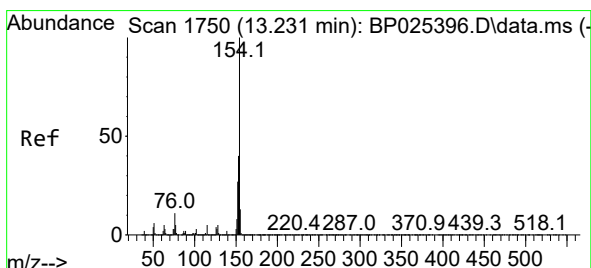
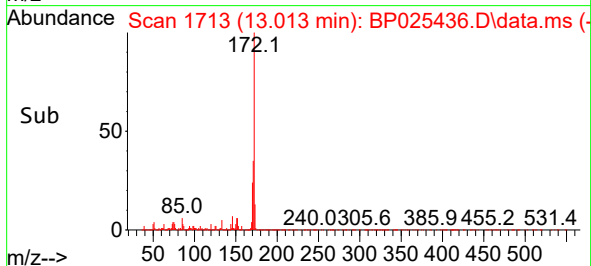
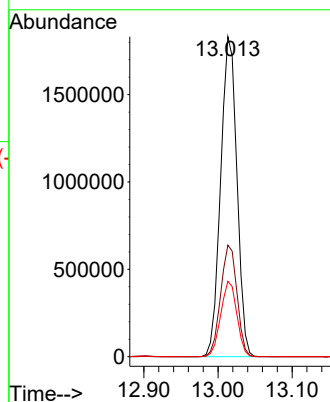
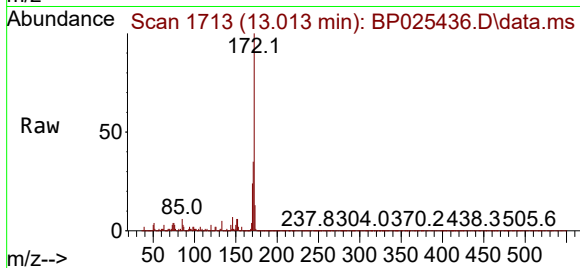
Tgt Ion:172 Resp: 2790655

Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

170 23.5 18.6 28.0



#46

1,1'-Biphenyl

Concen: 43.790 ng

RT: 13.225 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

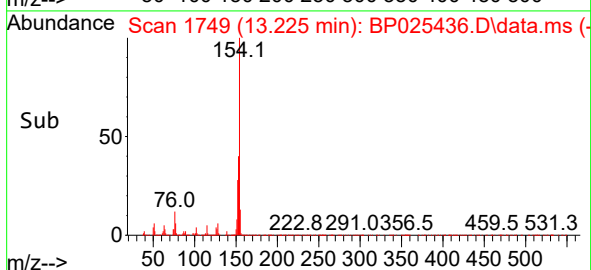
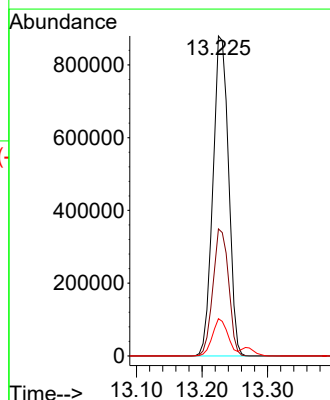
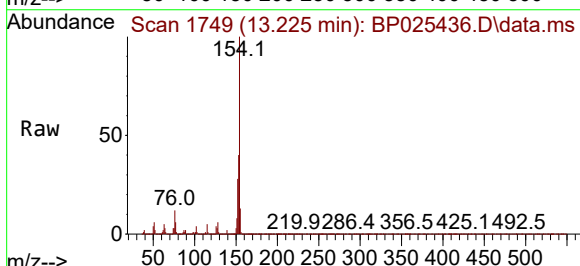
Tgt Ion:154 Resp: 1452635

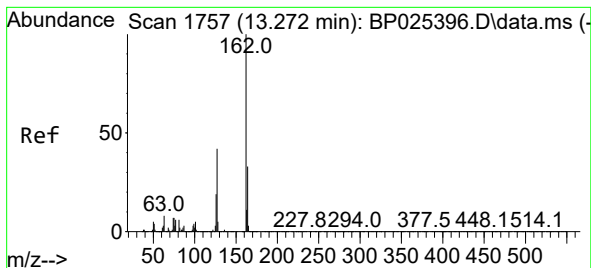
Ion Ratio Lower Upper

154 100

153 39.7 19.5 59.5

76 11.6 0.0 31.1

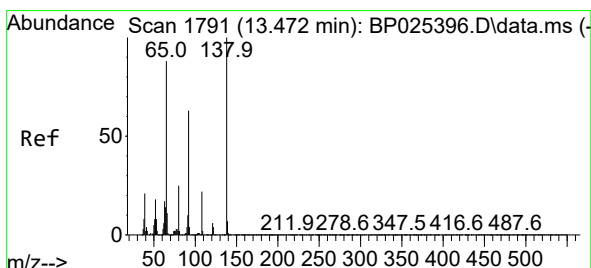
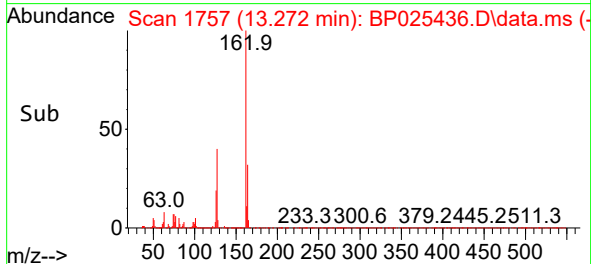
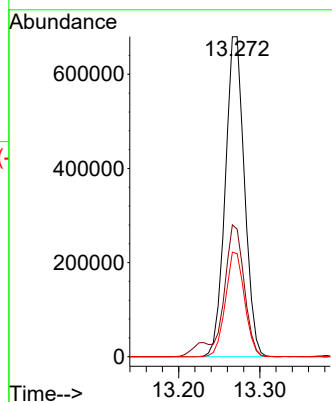
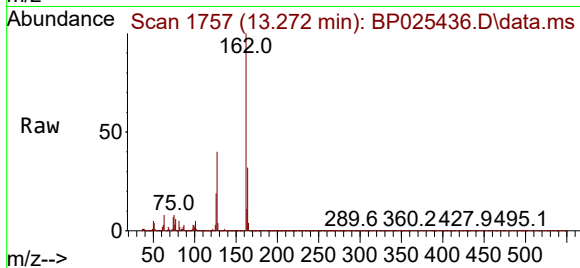




#47  
2-Chloronaphthalene  
Concen: 43.406 ng  
RT: 13.272 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

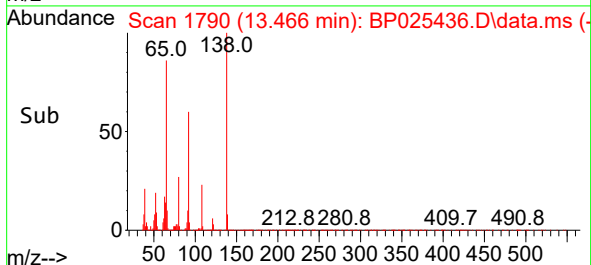
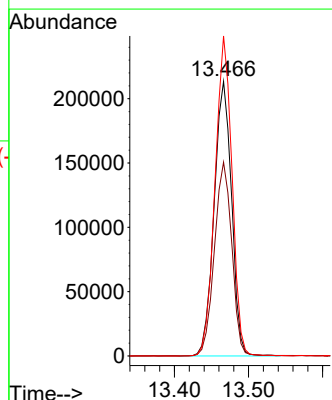
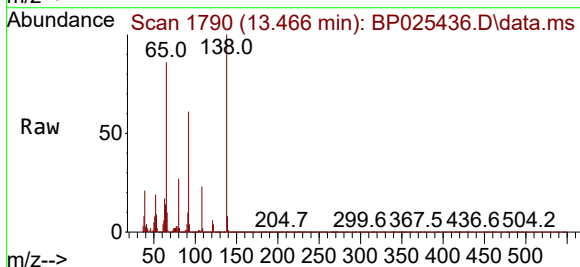
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

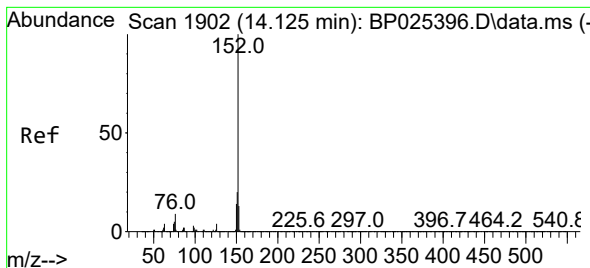
Tgt Ion:162 Resp: 1120958  
Ion Ratio Lower Upper  
162 100  
127 39.8 33.4 50.2  
164 32.2 26.2 39.2



#48  
2-Nitroaniline  
Concen: 46.337 ng  
RT: 13.466 min Scan# 1790  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion: 65 Resp: 348676  
Ion Ratio Lower Upper  
65 100  
92 70.5 57.6 86.4  
138 116.5 91.0 136.6





#49

Acenaphthylene

Concen: 42.840 ng

RT: 14.119 min Scan# 1902

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

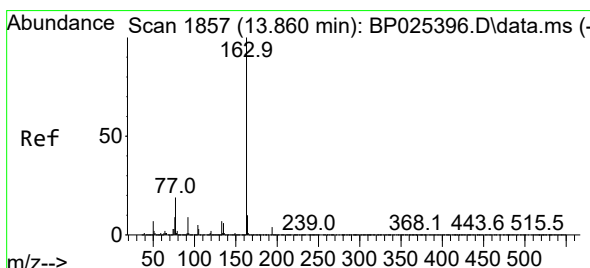
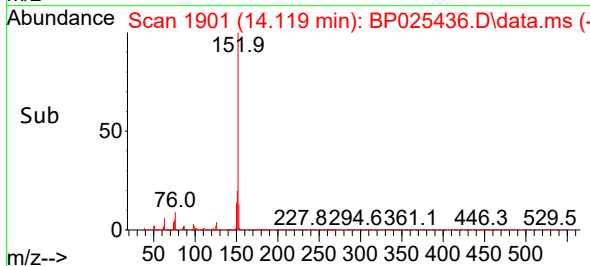
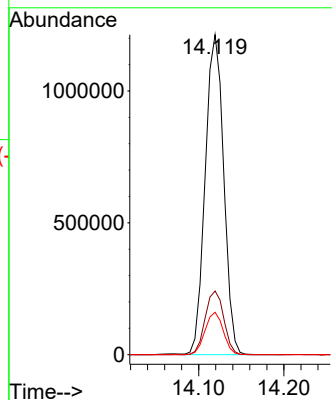
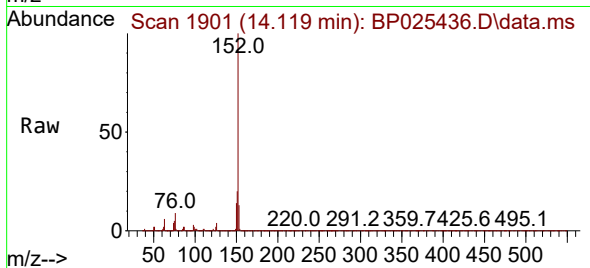
Tgt Ion:152 Resp: 1830675

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 43.502 ng

RT: 13.849 min Scan# 1855

Delta R.T. -0.012 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

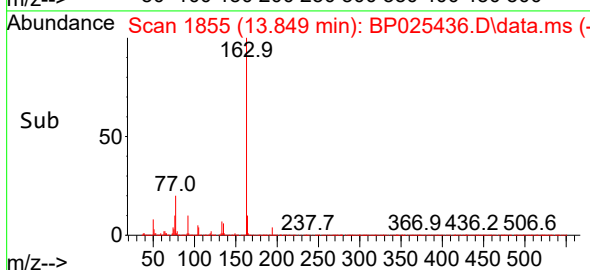
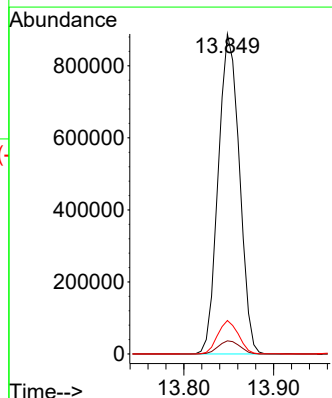
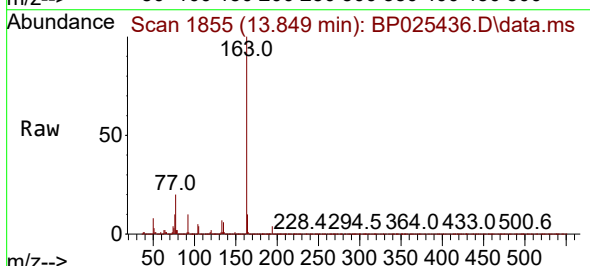
Tgt Ion:163 Resp: 1455084

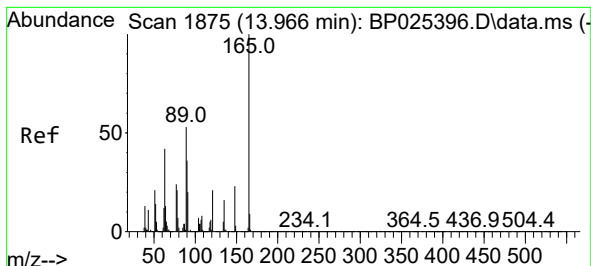
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 7.9 11.9

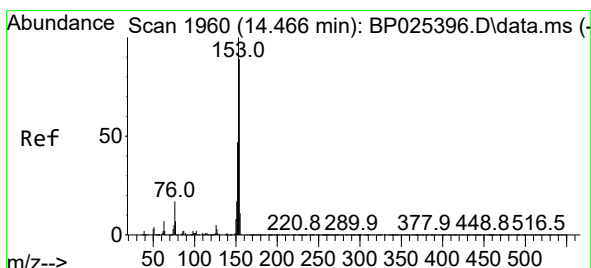
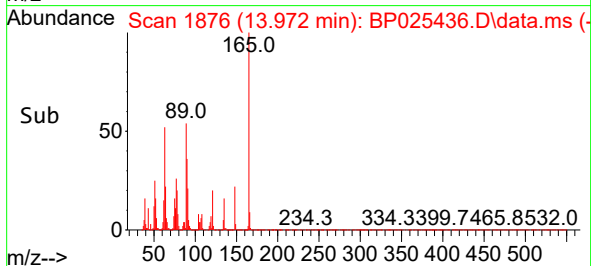
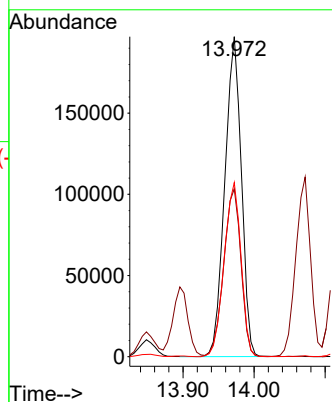
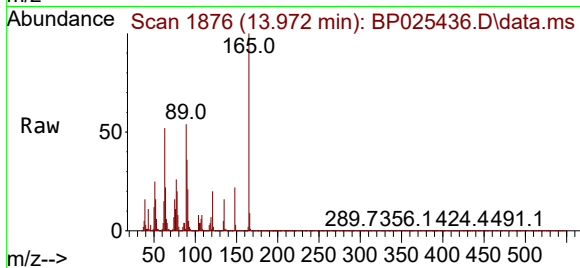




#51  
2,6-Dinitrotoluene  
Concen: 45.175 ng  
RT: 13.972 min Scan# 1876  
Delta R.T. 0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

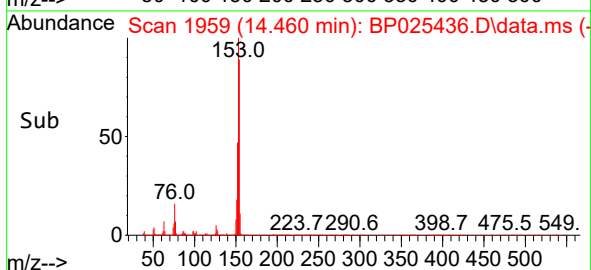
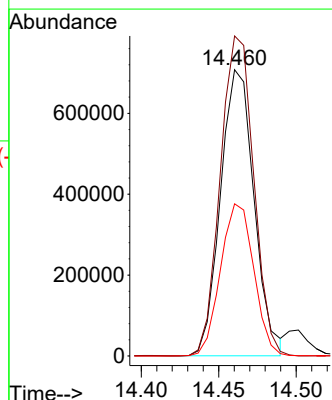
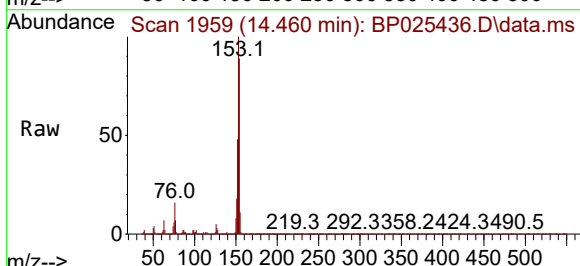
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

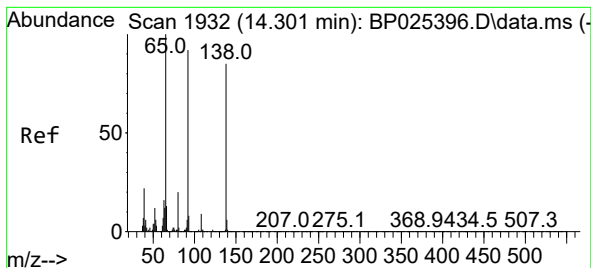
Tgt Ion:165 Resp: 318483  
Ion Ratio Lower Upper  
165 100  
63 52.5 40.9 61.3  
89 54.4 42.1 63.1



#52  
Acenaphthene  
Concen: 42.553 ng  
RT: 14.460 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:154 Resp: 1067358  
Ion Ratio Lower Upper  
154 100  
153 111.8 90.2 135.2  
152 53.2 42.1 63.1

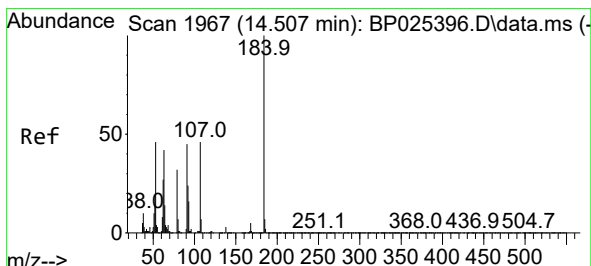
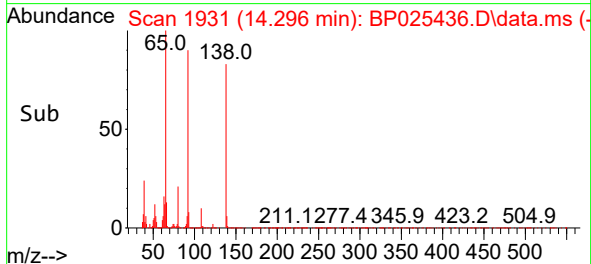
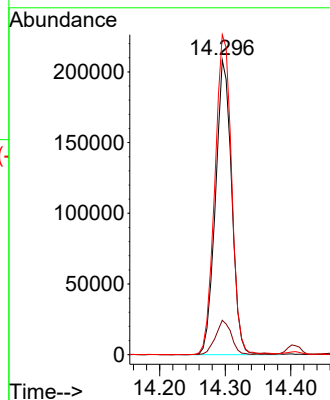
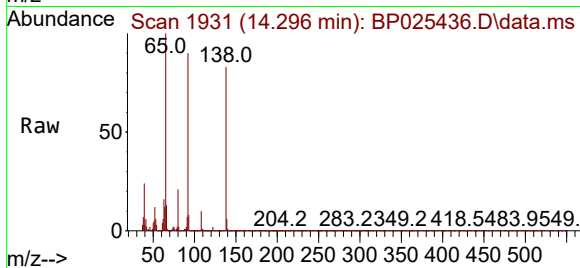




#53  
3-Nitroaniline  
Concen: 44.932 ng  
RT: 14.296 min Scan# 1931  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

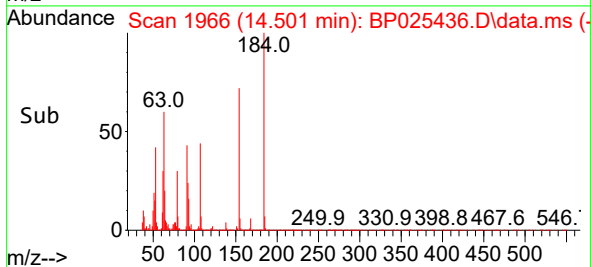
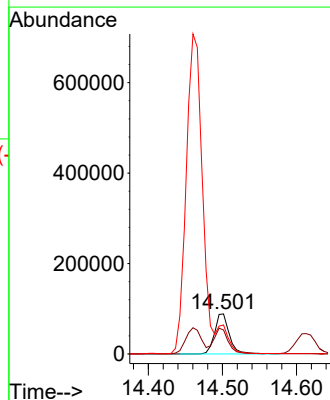
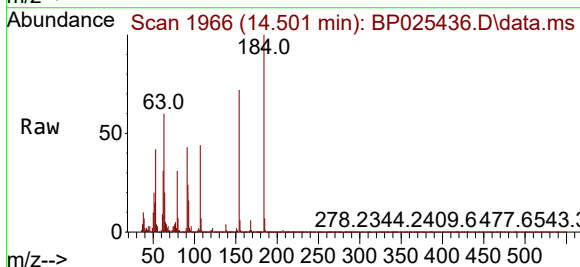
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

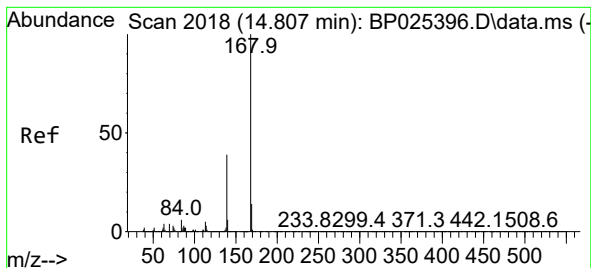
Tgt Ion:138 Resp: 356395  
Ion Ratio Lower Upper  
138 100  
108 11.7 8.3 12.5  
92 108.6 86.2 129.2



#54  
2,4-Dinitrophenol  
Concen: 32.634 ng  
RT: 14.501 min Scan# 1966  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:184 Resp: 122865  
Ion Ratio Lower Upper  
184 100  
63 60.0 49.4 74.2  
154 72.5 54.6 82.0

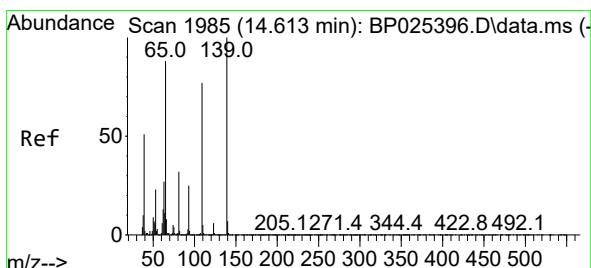
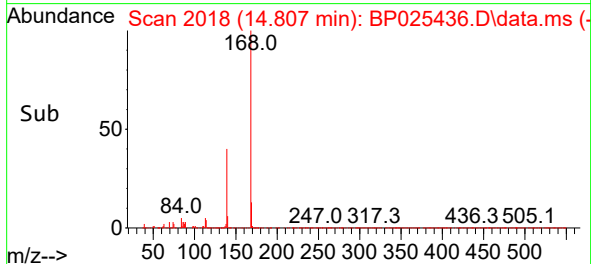
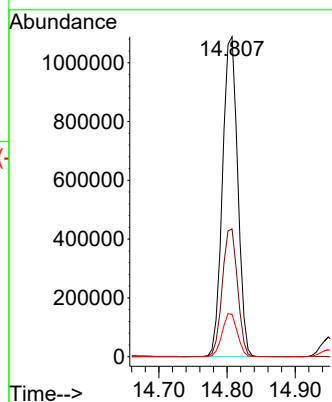
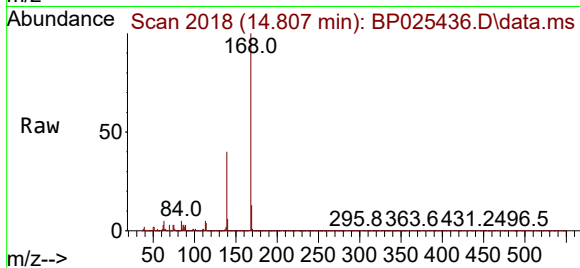




#55  
Dibenzenofuran  
Concen: 42.593 ng  
RT: 14.807 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

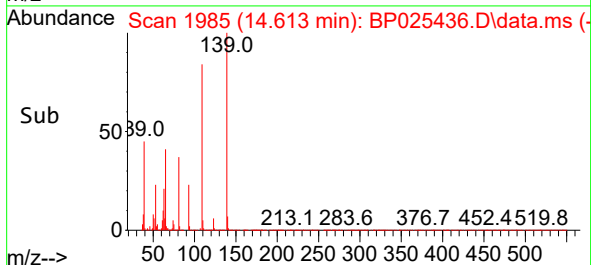
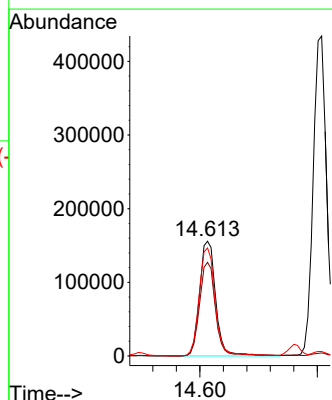
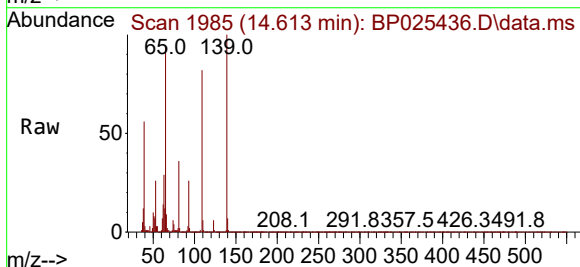
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

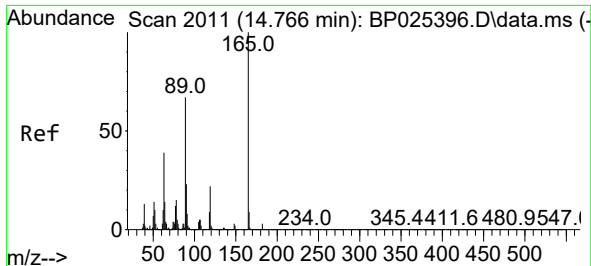
Tgt Ion:168 Resp: 1689125  
Ion Ratio Lower Upper  
168 100  
139 39.9 31.5 47.3  
169 13.2 10.9 16.3



#56  
4-Nitrophenol  
Concen: 45.358 ng  
RT: 14.613 min Scan# 1985  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:139 Resp: 295639  
Ion Ratio Lower Upper  
139 100  
109 81.5 56.6 96.6  
65 94.1 68.2 108.2

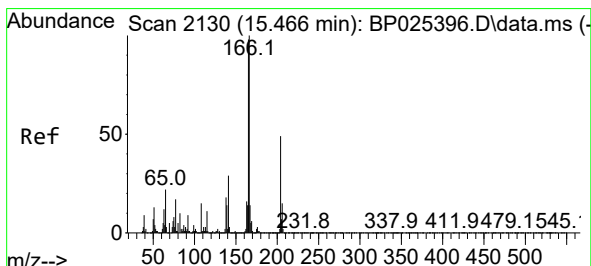
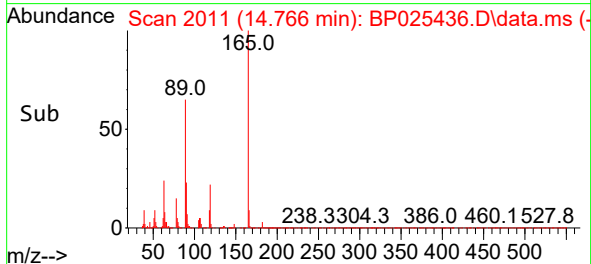
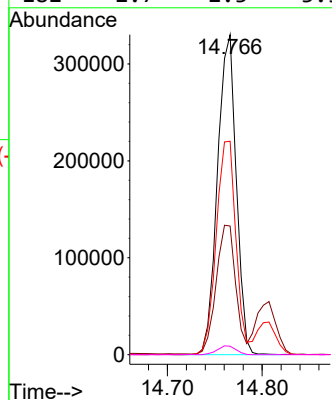
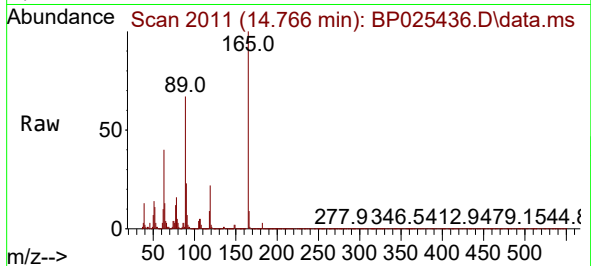




#57  
2,4-Dinitrotoluene  
Concen: 45.189 ng  
RT: 14.766 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

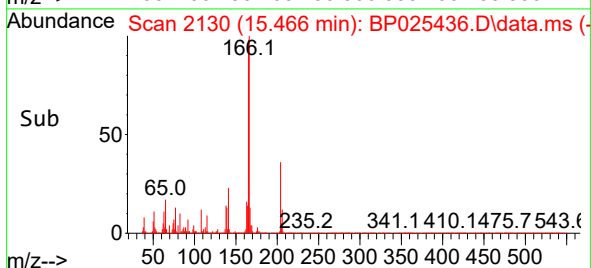
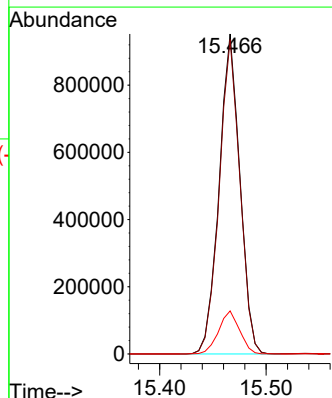
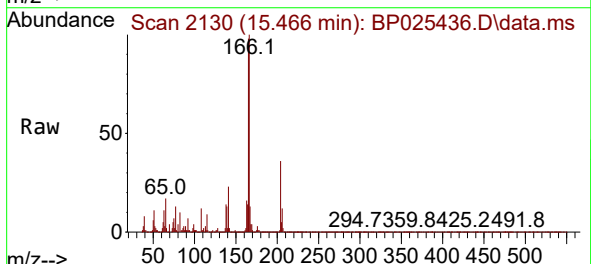
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:165 Resp: 454531  
Ion Ratio Lower Upper  
165 100  
63 40.2 31.4 47.2  
89 66.7 53.3 79.9  
182 2.7 2.3 3.5

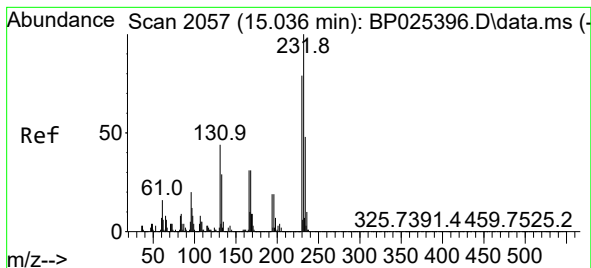


#58  
Fluorene  
Concen: 41.160 ng  
RT: 15.466 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:166 Resp: 1287972  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.8 118.2  
167 13.5 11.0 16.4



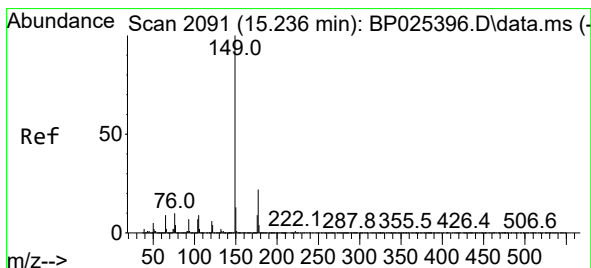
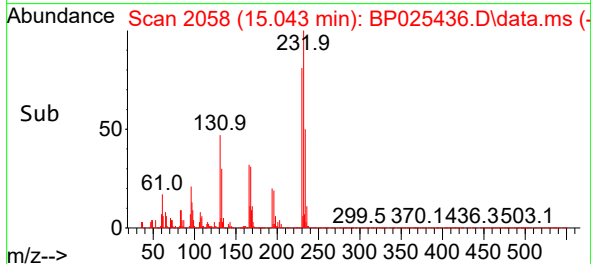
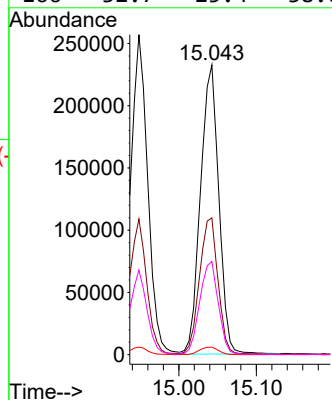
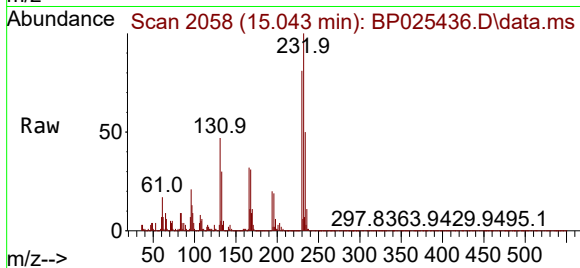




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.201 ng  
RT: 15.043 min Scan# 2058  
Delta R.T. 0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

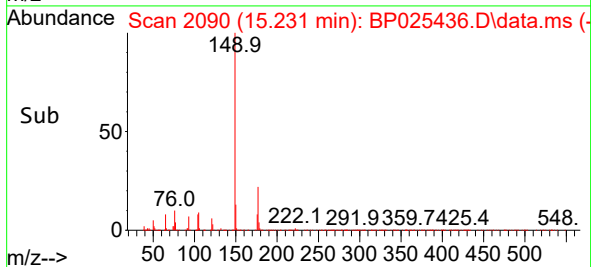
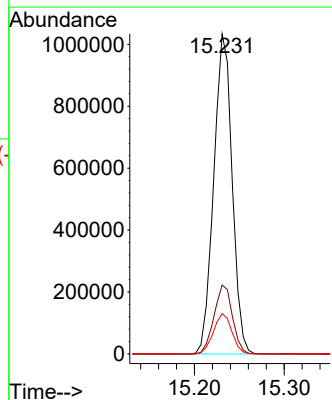
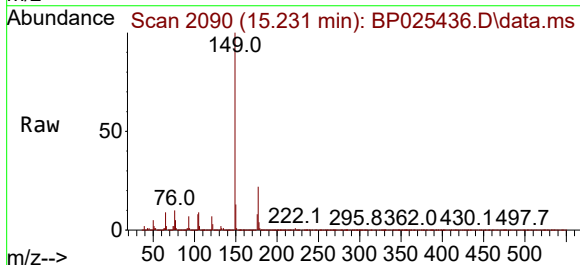
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

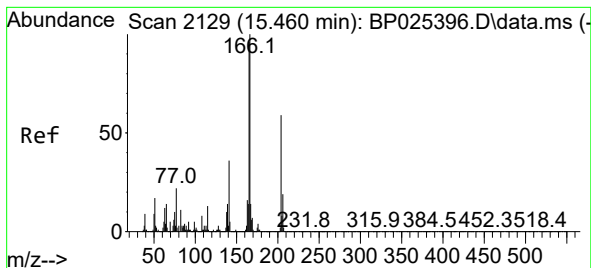
Tgt Ion:232 Resp: 380952  
Ion Ratio Lower Upper  
232 100  
131 48.7 37.0 55.6  
130 2.7 1.9 2.9  
166 32.7 25.4 38.0



#60  
Diethylphthalate  
Concen: 43.195 ng  
RT: 15.231 min Scan# 2090  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:149 Resp: 1468089  
Ion Ratio Lower Upper  
149 100  
177 21.5 17.3 25.9  
150 12.6 10.3 15.5

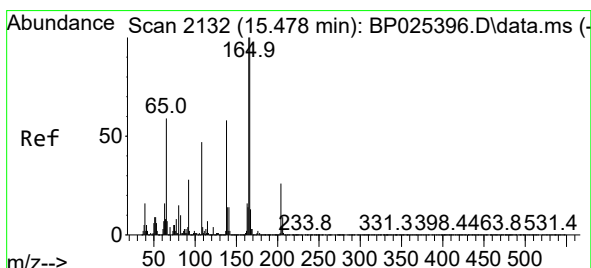
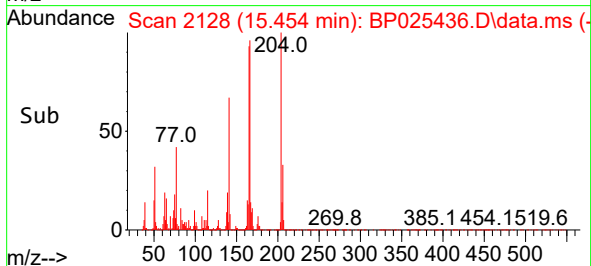
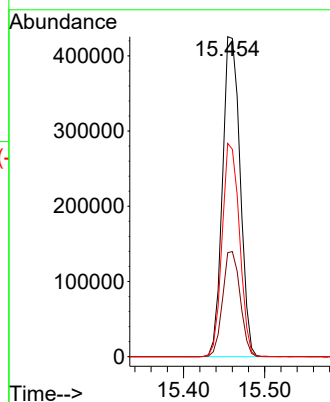
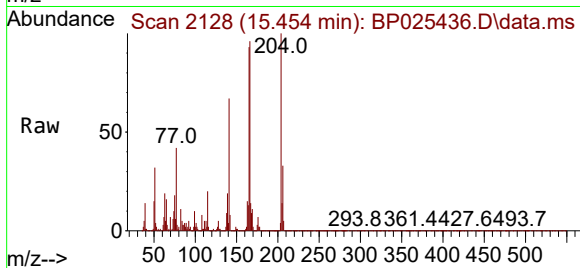




#61  
4-Chlorophenyl-phenylether  
Concen: 41.240 ng  
RT: 15.454 min Scan# 2128  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

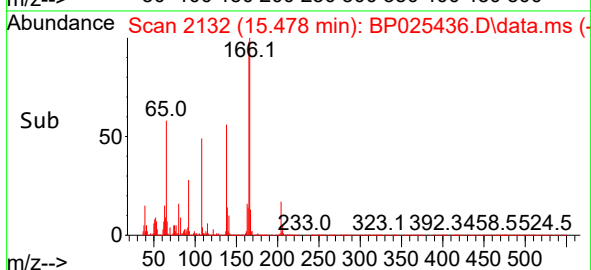
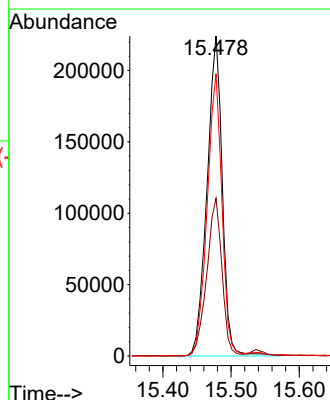
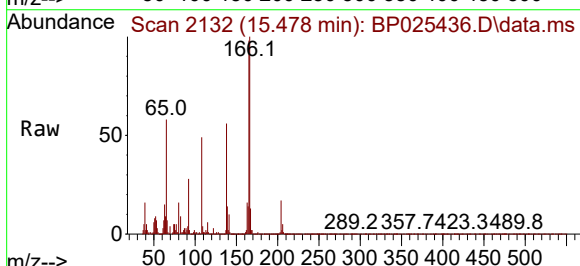
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

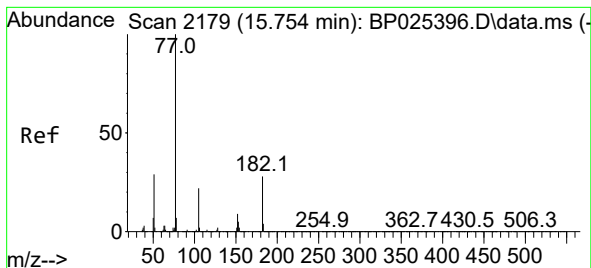
Tgt Ion:204 Resp: 641804  
Ion Ratio Lower Upper  
204 100  
206 32.5 25.8 38.8  
141 66.7 49.4 74.2



#62  
4-Nitroaniline  
Concen: 43.130 ng  
RT: 15.478 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:138 Resp: 350711  
Ion Ratio Lower Upper  
138 100  
92 49.3 29.1 69.1  
108 88.2 61.5 101.5





#63

Azobenzene

Concen: 44.580 ng

RT: 15.760 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1297353

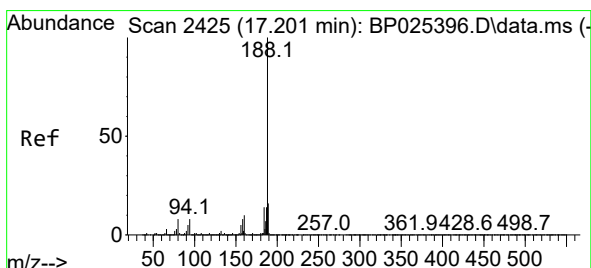
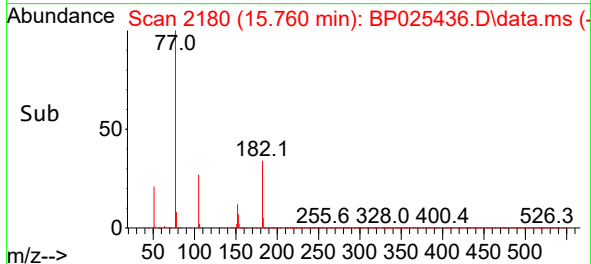
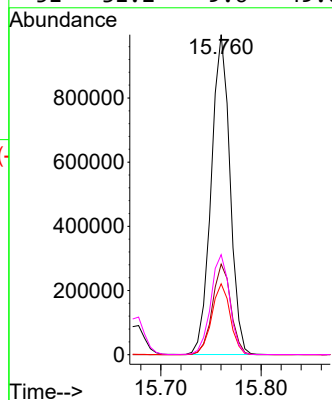
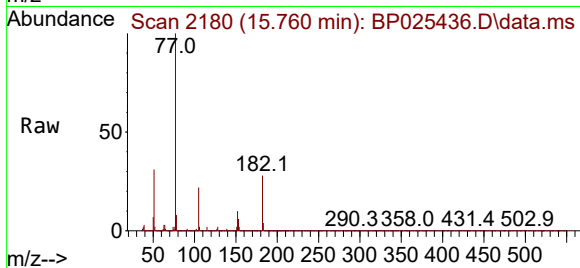
Ion Ratio Lower Upper

77 100

182 28.3 7.5 47.5

105 22.1 2.1 42.1

51 31.2 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.195 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

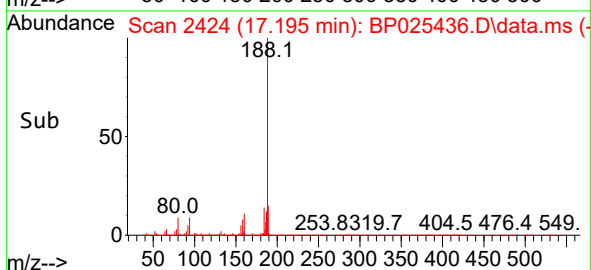
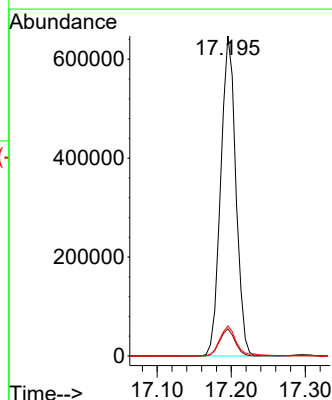
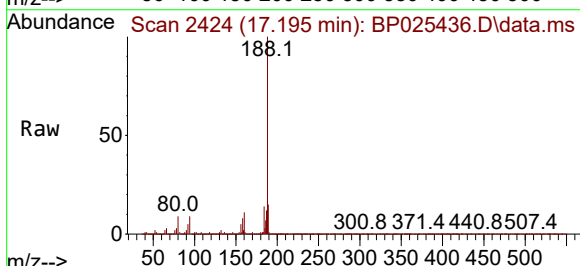
Tgt Ion:188 Resp: 916670

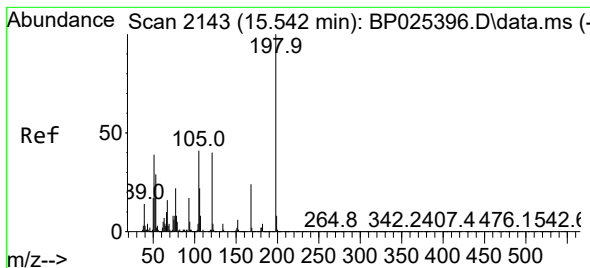
Ion Ratio Lower Upper

188 100

94 8.5 6.6 10.0

80 9.3 6.7 10.1

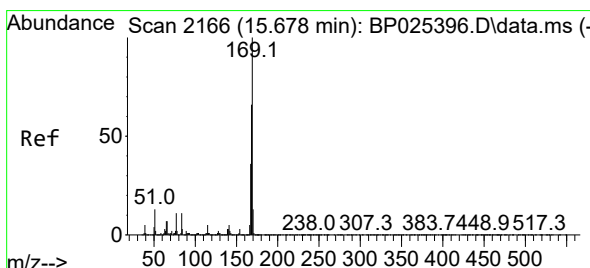
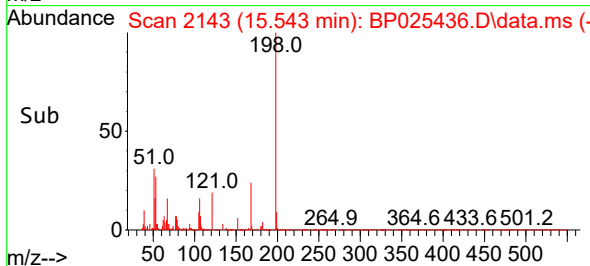
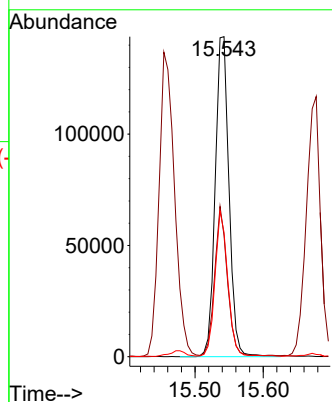
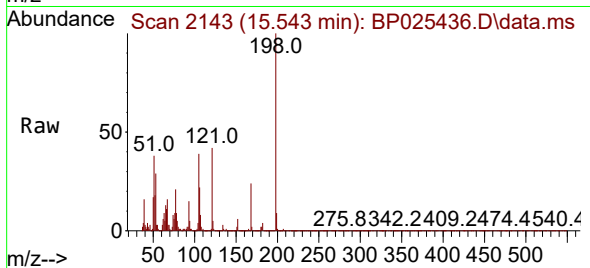




#65  
4,6-Dinitro-2-methylphenol  
Concen: 35.341 ng  
RT: 15.543 min Scan# 2143  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

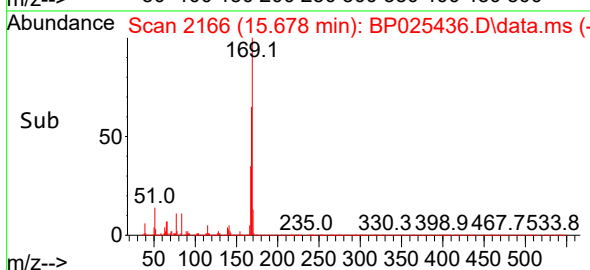
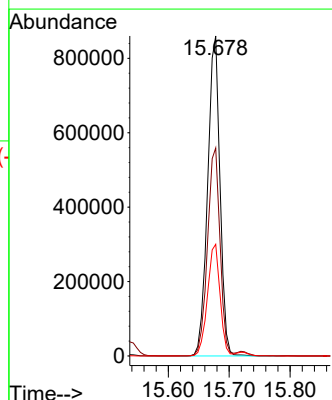
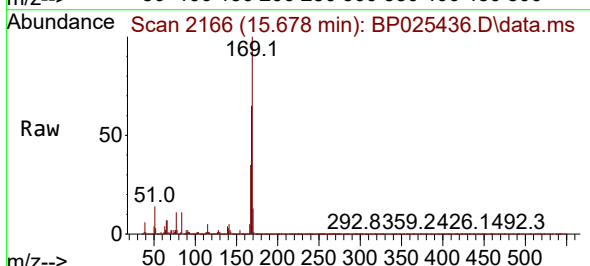
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

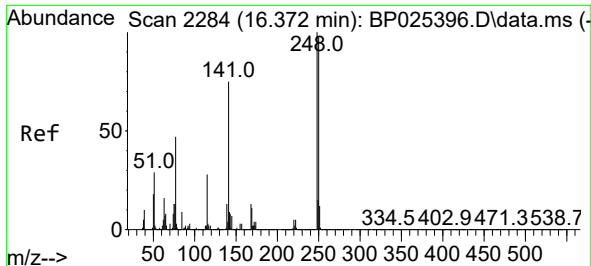
Tgt Ion:198 Resp: 201944  
Ion Ratio Lower Upper  
198 100  
51 37.8 19.6 59.6  
105 38.8 20.9 60.9



#66  
n-Nitrosodiphenylamine  
Concen: 43.243 ng  
RT: 15.678 min Scan# 2166  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:169 Resp: 1208784  
Ion Ratio Lower Upper  
169 100  
168 65.0 53.2 79.8  
167 34.9 28.7 43.1

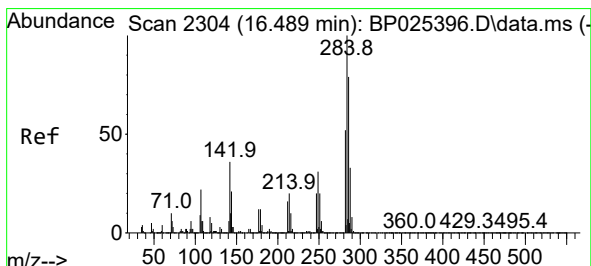
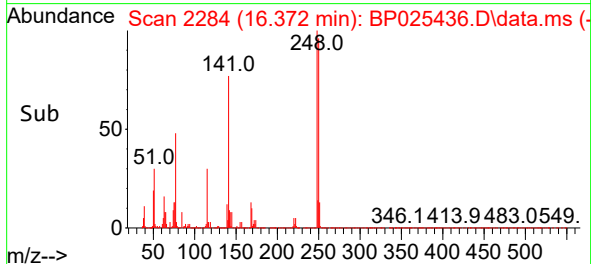
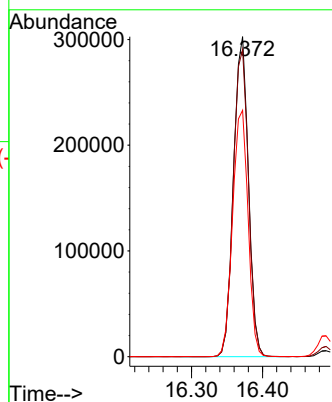
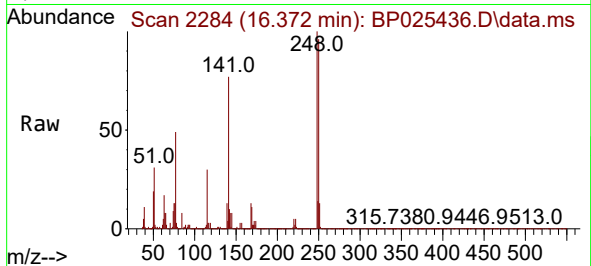




#67  
4-Bromophenyl-phenylether  
Concen: 43.928 ng  
RT: 16.372 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

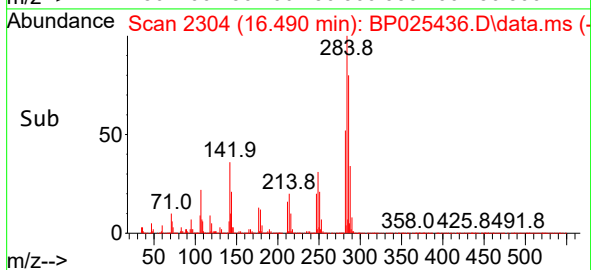
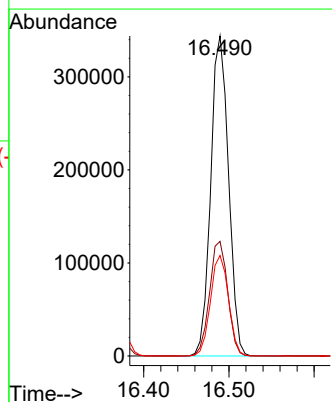
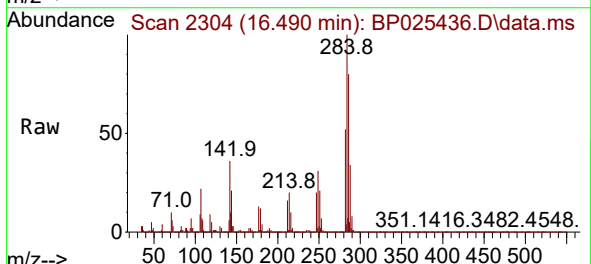
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

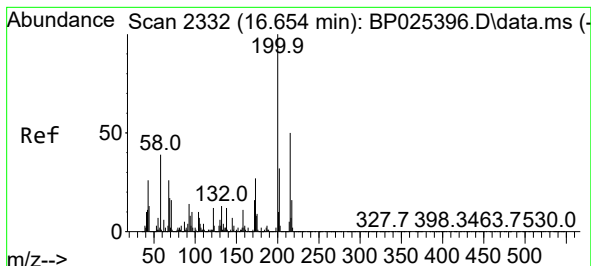
Tgt Ion:248 Resp: 442865  
Ion Ratio Lower Upper  
248 100  
250 96.0 78.2 117.2  
141 77.0 59.6 89.4



#68  
Hexachlorobenzene  
Concen: 42.691 ng  
RT: 16.490 min Scan# 2304  
Delta R.T. 0.000 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:284 Resp: 498920  
Ion Ratio Lower Upper  
284 100  
142 35.8 29.1 43.7  
249 31.4 25.0 37.4





#69

Atrazine

Concen: 43.775 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

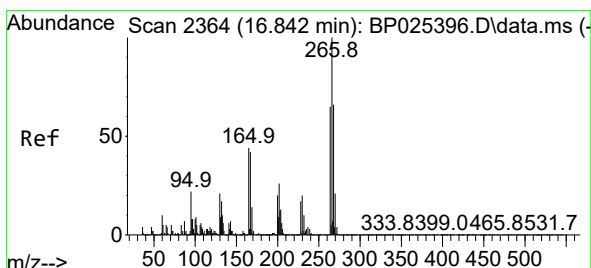
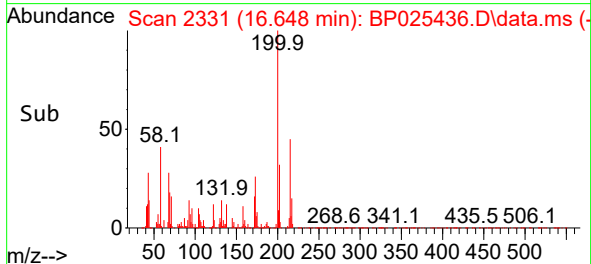
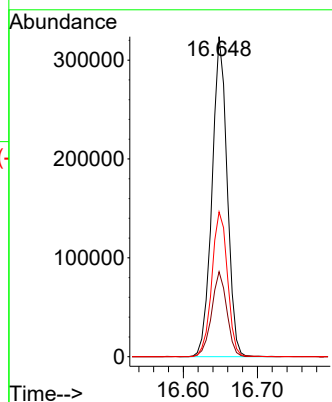
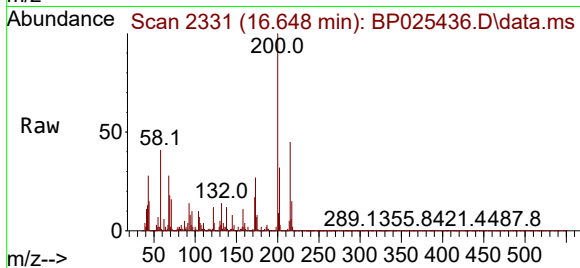
Tgt Ion:200 Resp: 458257

Ion Ratio Lower Upper

200 100

173 26.6 6.7 46.7

215 45.3 29.7 69.7



#70

Pentachlorophenol

Concen: 44.342 ng

RT: 16.842 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

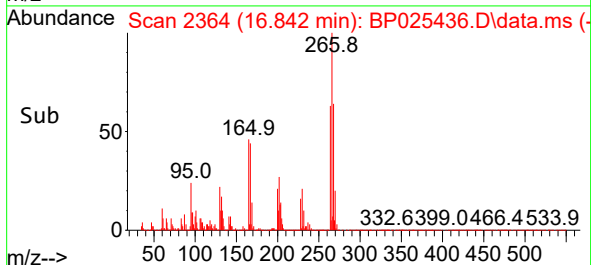
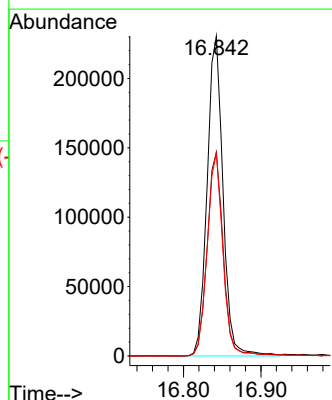
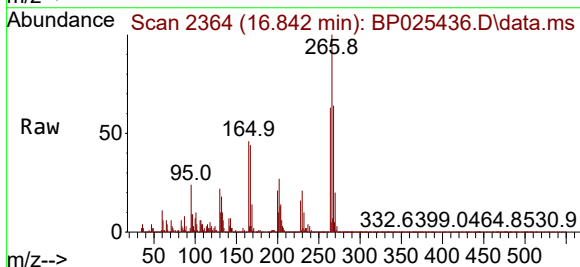
Tgt Ion:266 Resp: 327120

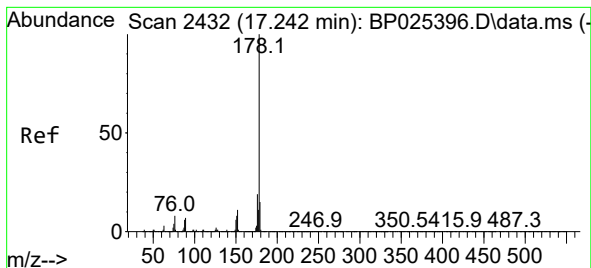
Ion Ratio Lower Upper

266 100

268 63.7 52.6 79.0

264 63.4 52.0 78.0





#71

Phenanthrene

Concen: 42.302 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

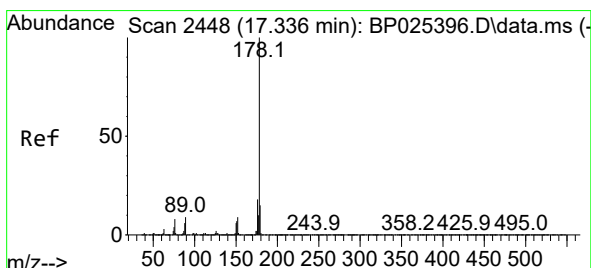
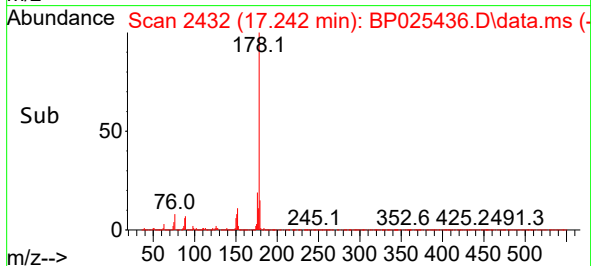
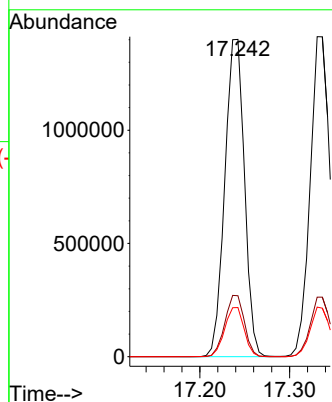
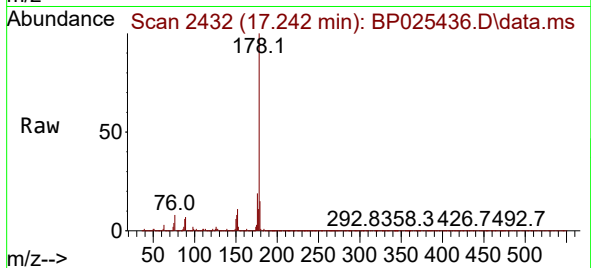
Tgt Ion:178 Resp: 2130157

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.5 12.2 18.4



#72

Anthracene

Concen: 42.872 ng

RT: 17.331 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

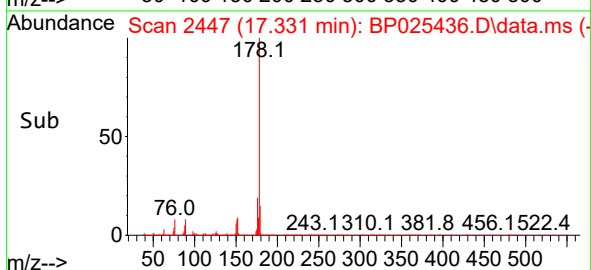
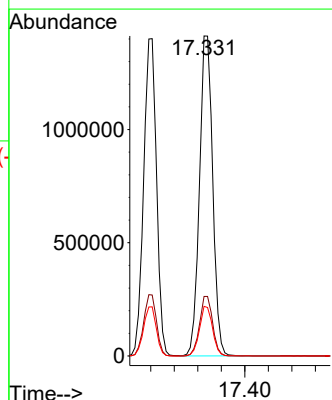
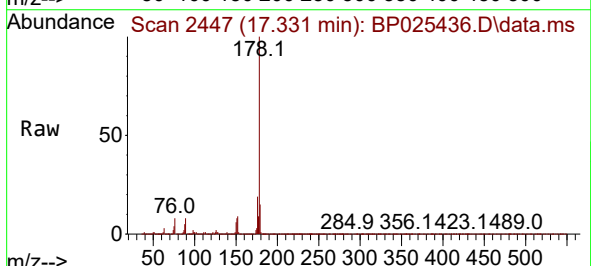
Tgt Ion:178 Resp: 2204625

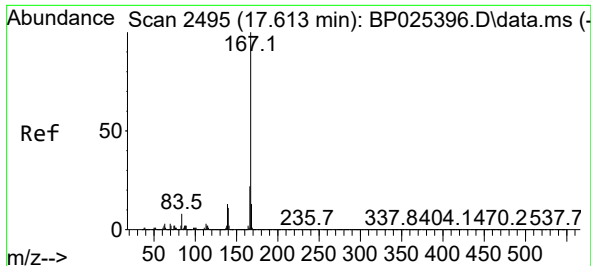
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.5 12.2 18.2

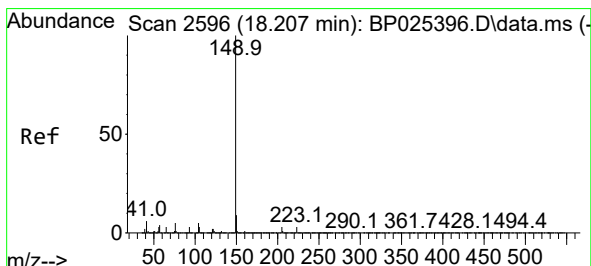
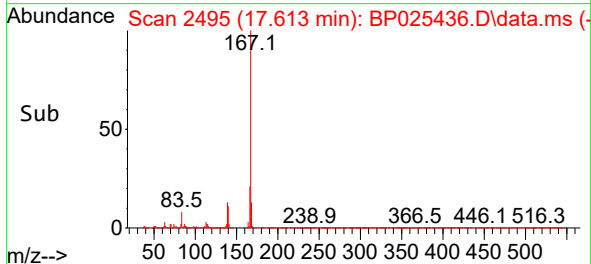
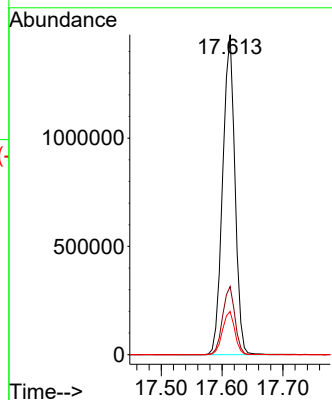
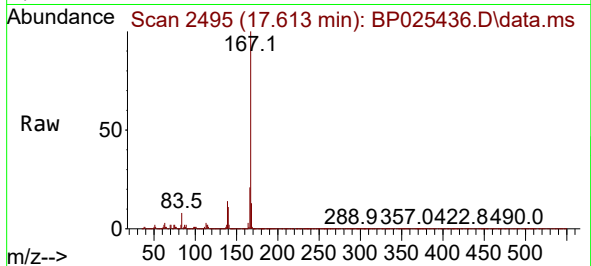




#73  
 Carbazole  
 Concen: 42.695 ng  
 RT: 17.613 min Scan# 2495  
 Delta R.T. 0.000 min  
 Lab File: BP025436.D  
 Acq: 15 Aug 2025 21:03

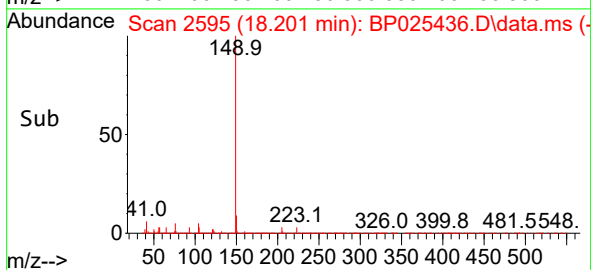
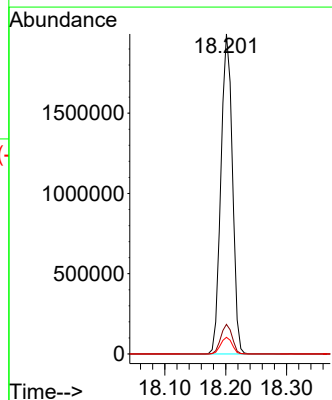
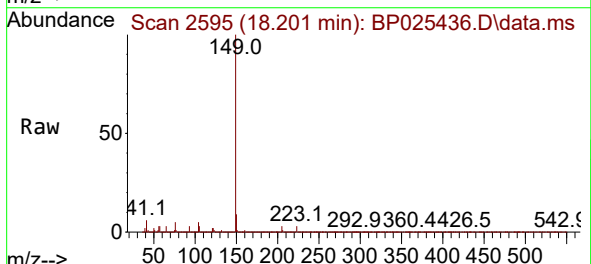
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:167 Resp: 2067991  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.5 26.3  
 139 13.5 10.6 16.0

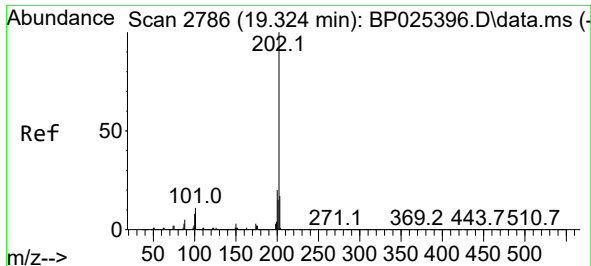


#74  
 Di-n-butylphthalate  
 Concen: 43.693 ng  
 RT: 18.201 min Scan# 2595  
 Delta R.T. -0.006 min  
 Lab File: BP025436.D  
 Acq: 15 Aug 2025 21:03

Tgt Ion:149 Resp: 2603783  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.0  
 104 5.2 4.2 6.2



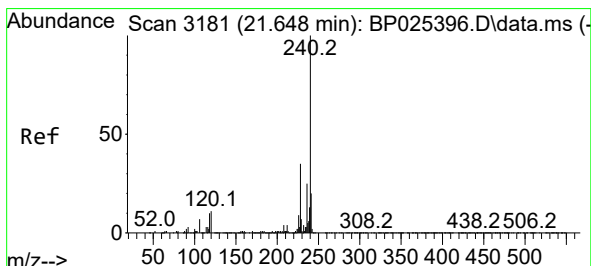
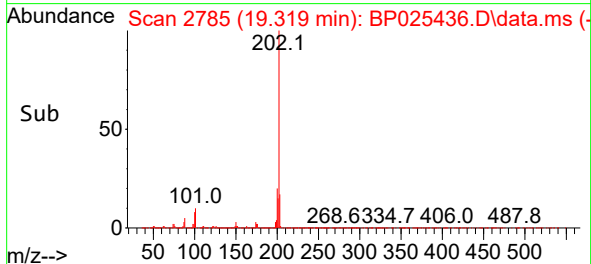
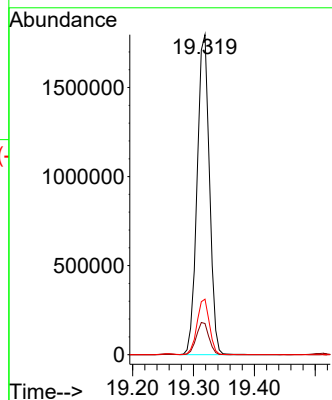
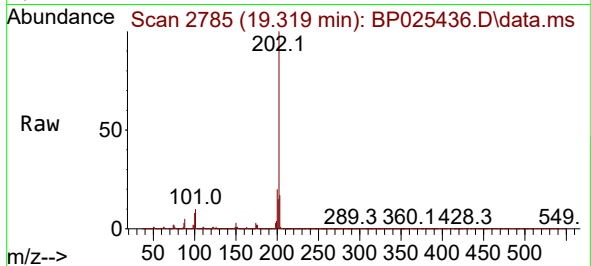




#75  
Fluoranthene  
Concen: 41.933 ng  
RT: 19.319 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

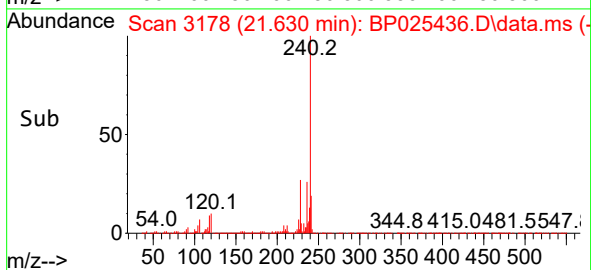
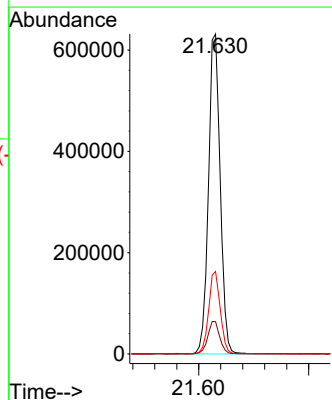
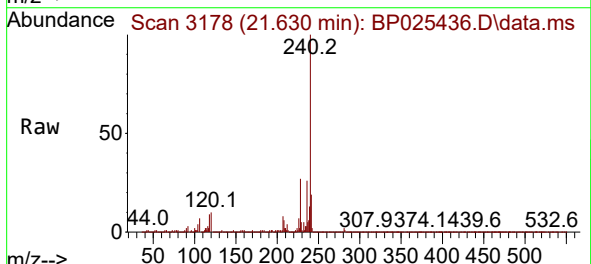
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

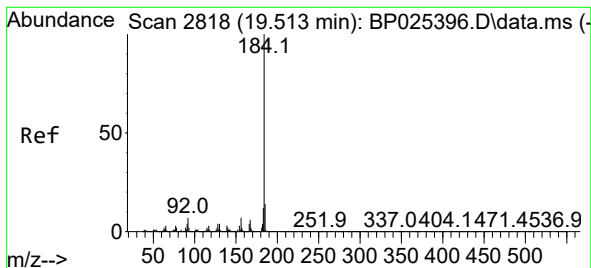
Tgt Ion:202 Resp: 2518758  
Ion Ratio Lower Upper  
202 100  
101 9.7 0.0 31.1  
203 17.3 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.630 min Scan# 3178  
Delta R.T. -0.017 min  
Lab File: BP025436.D  
Acq: 15 Aug 2025 21:03

Tgt Ion:240 Resp: 933454  
Ion Ratio Lower Upper  
240 100  
120 10.1 8.9 13.3  
236 25.8 19.8 29.8





#77

Benzidine

Concen: 47.349 ng

RT: 19.507 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

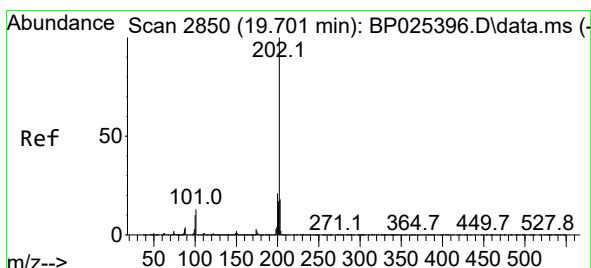
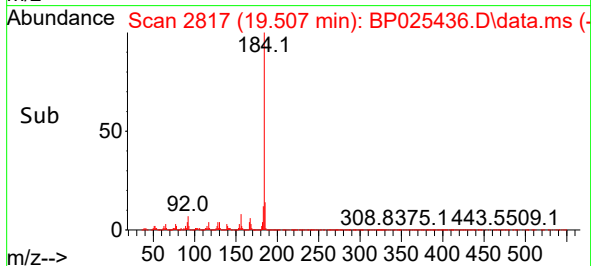
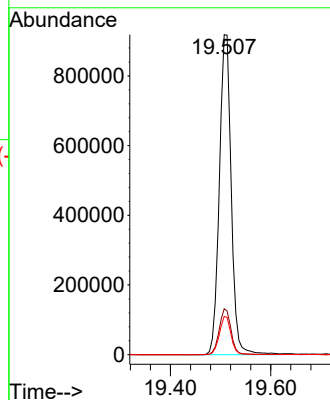
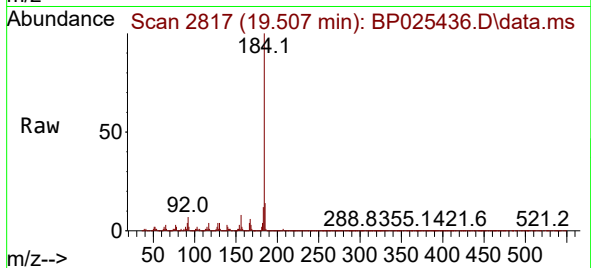
Tgt Ion:184 Resp: 1508404

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 12.0 9.4 14.2



#78

Pyrene

Concen: 43.183 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.012 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

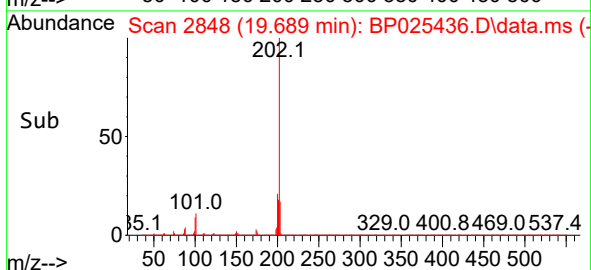
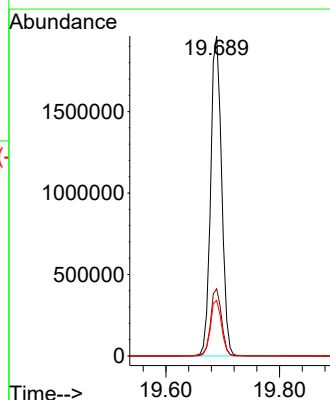
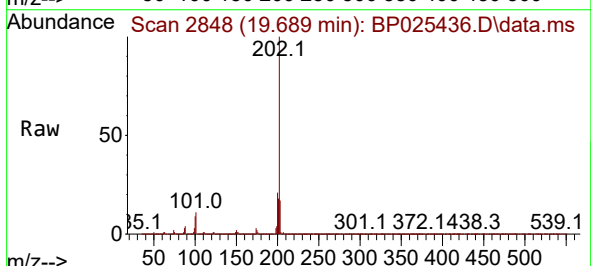
Tgt Ion:202 Resp: 2619981

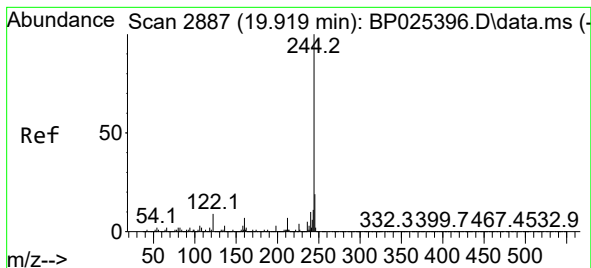
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 85.603 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

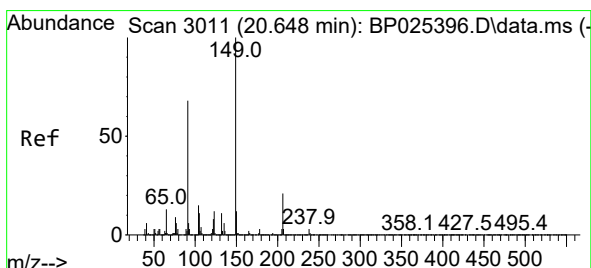
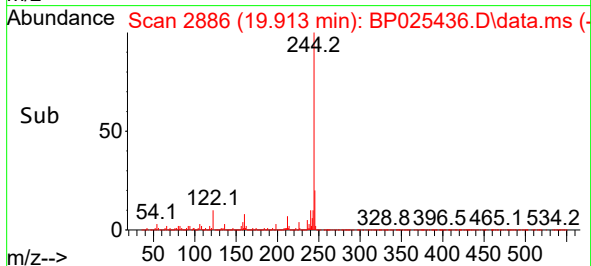
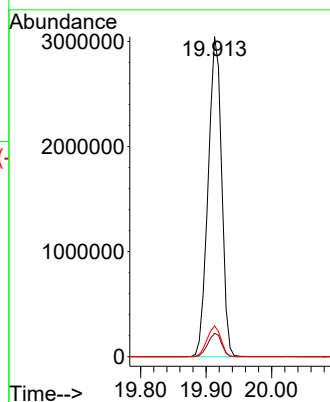
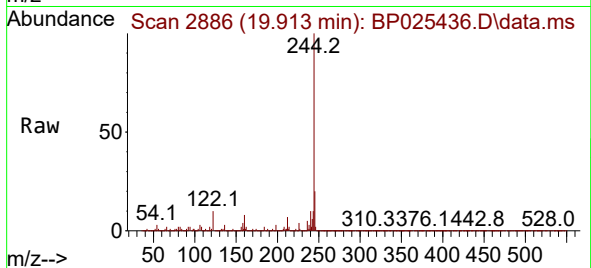
Tgt Ion:244 Resp: 4367516

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.6 7.4 11.2



#80

Butylbenzylphthalate

Concen: 45.693 ng

RT: 20.642 min Scan# 3010

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

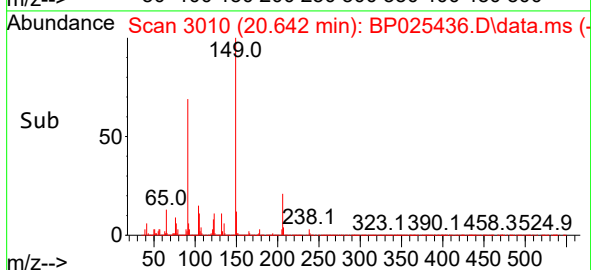
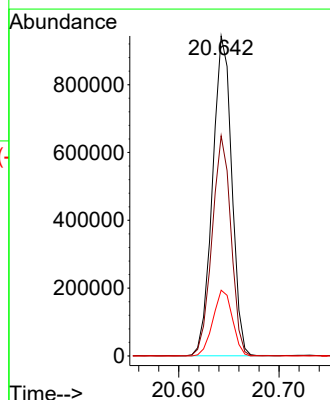
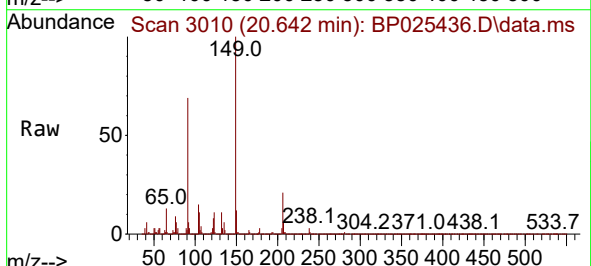
Tgt Ion:149 Resp: 1256440

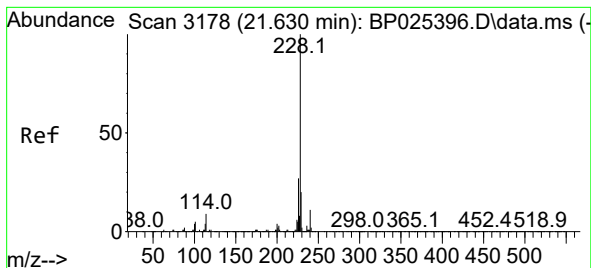
Ion Ratio Lower Upper

149 100

91 68.8 54.2 81.2

206 20.6 16.6 24.8





#81

Benzo(a)anthracene

Concen: 42.665 ng

RT: 21.613 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

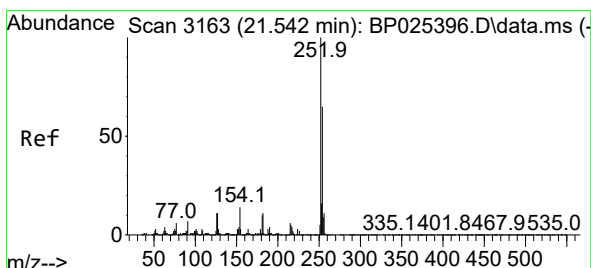
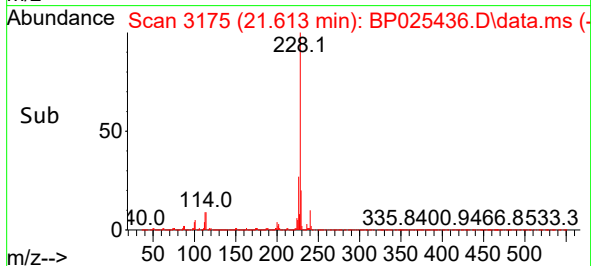
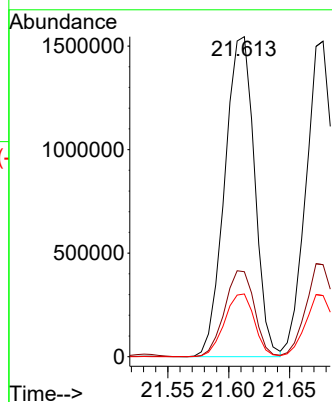
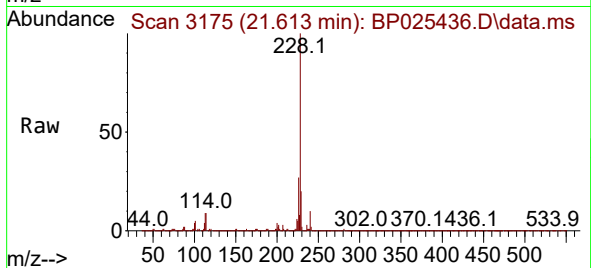
Tgt Ion:228 Resp: 2626516

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 44.224 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.012 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

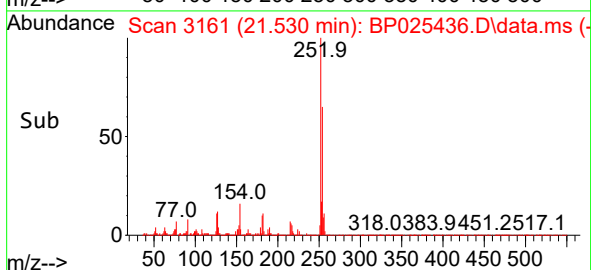
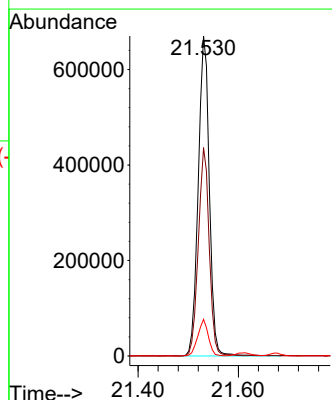
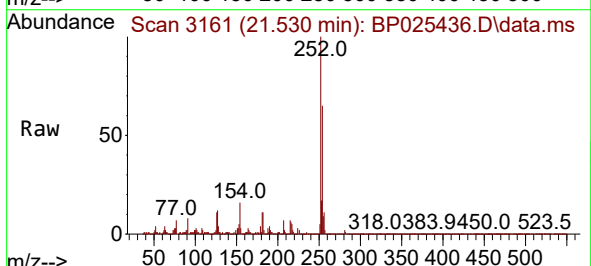
Tgt Ion:252 Resp: 1026166

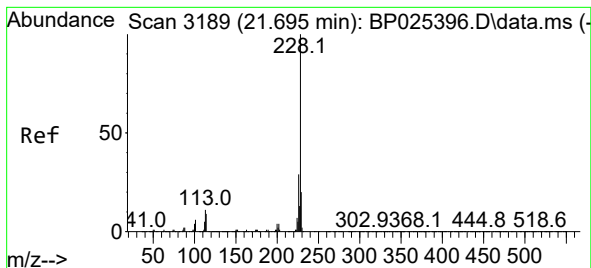
Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

126 11.5 9.1 13.7





#83

Chrysene

Concen: 42.767 ng

RT: 21.677 min Scan# 3189

Delta R.T. -0.017 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

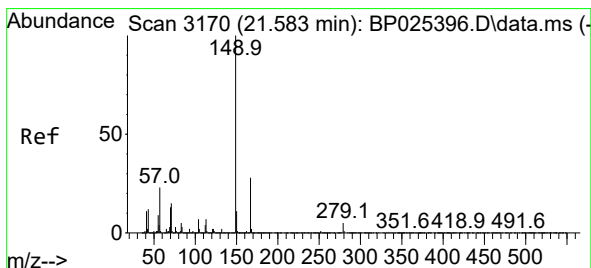
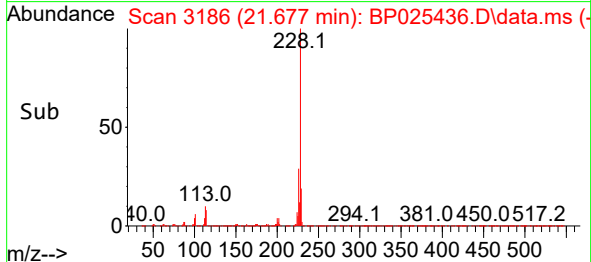
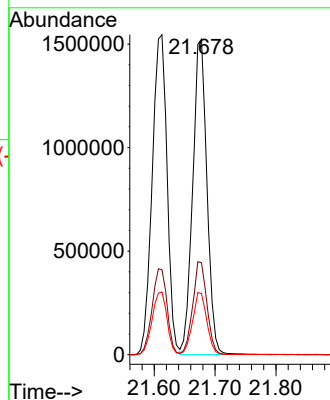
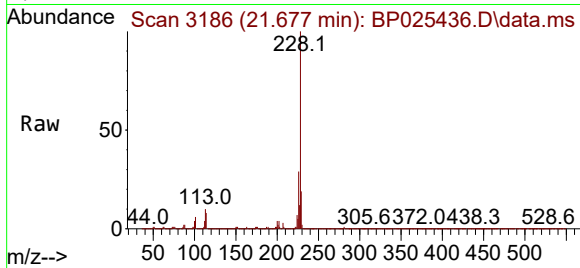
Tgt Ion:228 Resp: 2465631

Ion Ratio Lower Upper

228 100

226 29.1 23.2 34.8

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.485 ng

RT: 21.560 min Scan# 3166

Delta R.T. -0.023 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

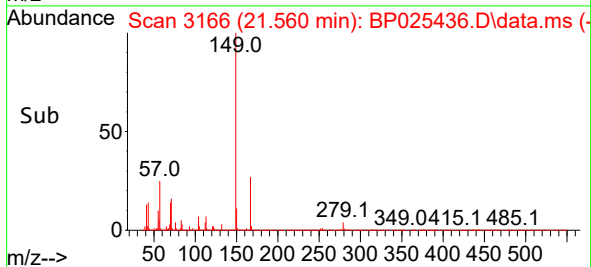
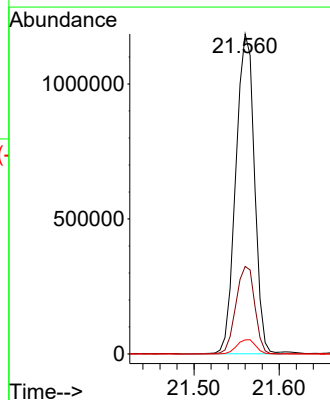
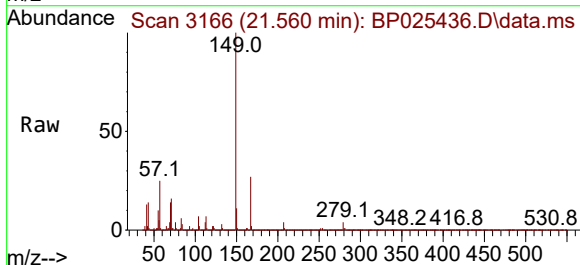
Tgt Ion:149 Resp: 1800639

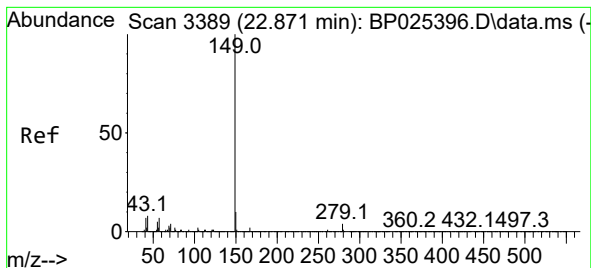
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.079 ng

RT: 22.848 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

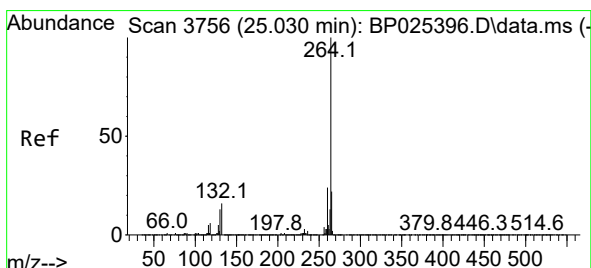
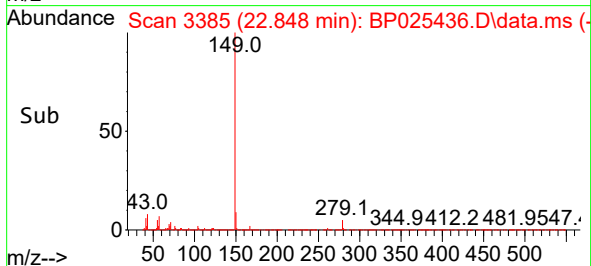
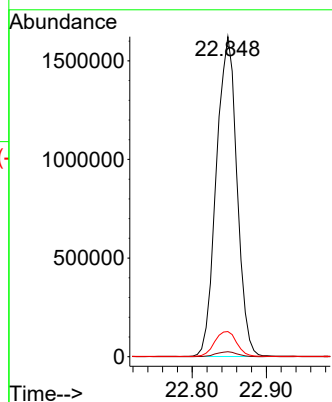
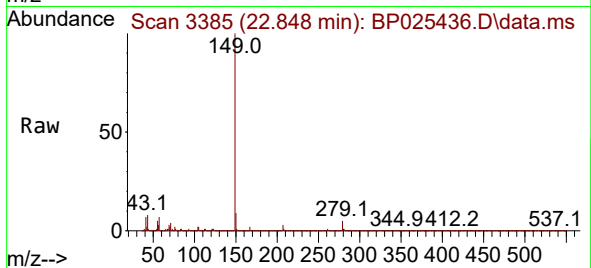
Tgt Ion:149 Resp: 3138516

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.989 min Scan# 3749

Delta R.T. -0.041 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

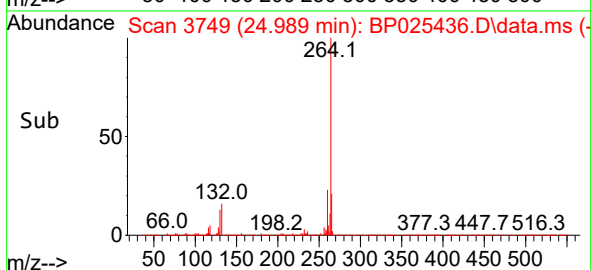
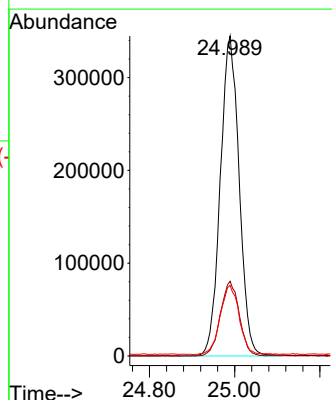
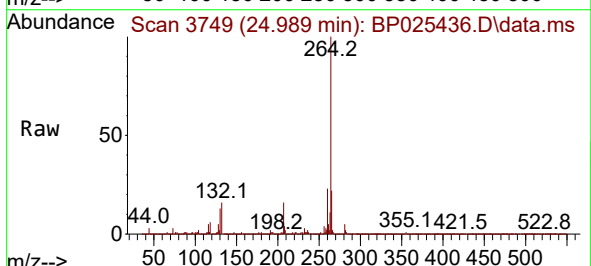
Tgt Ion:264 Resp: 1056853

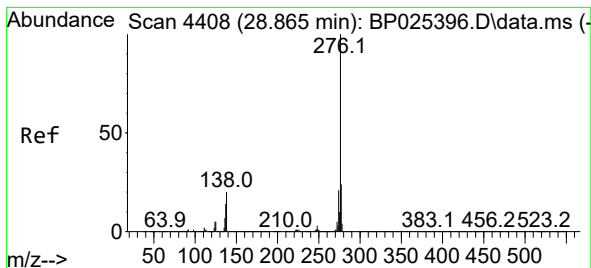
Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.530 ng

RT: 28.807 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

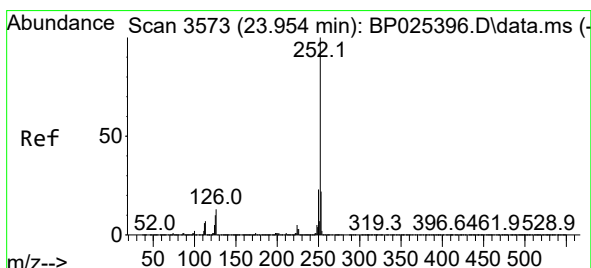
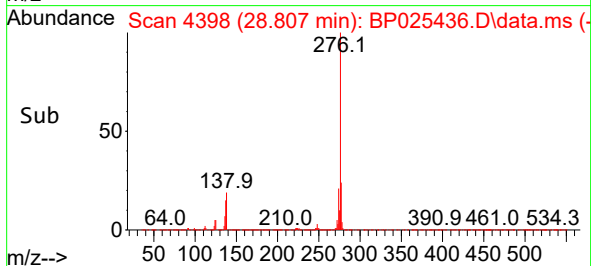
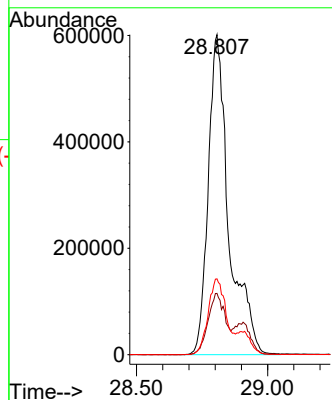
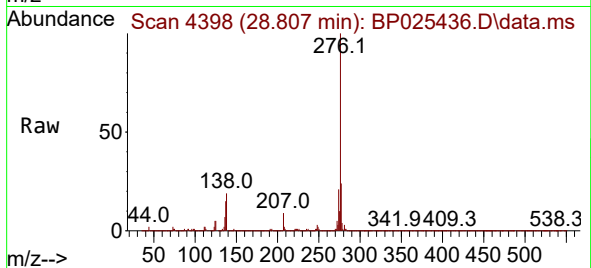
Tgt Ion:276 Resp: 3296276

Ion Ratio Lower Upper

276 100

138 16.0 12.9 19.3

277 20.8 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 43.518 ng

RT: 23.930 min Scan# 3569

Delta R.T. -0.023 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

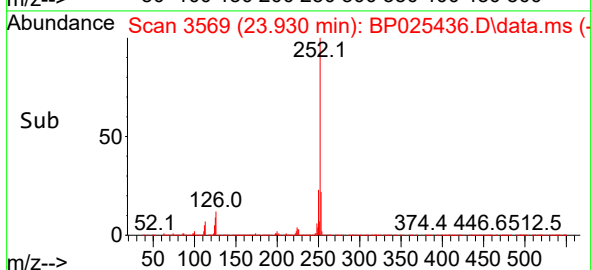
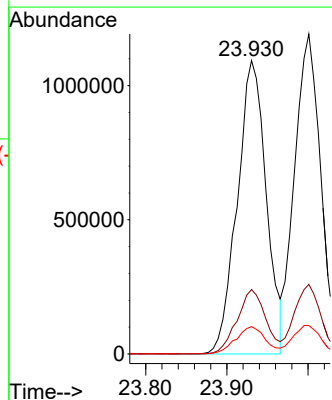
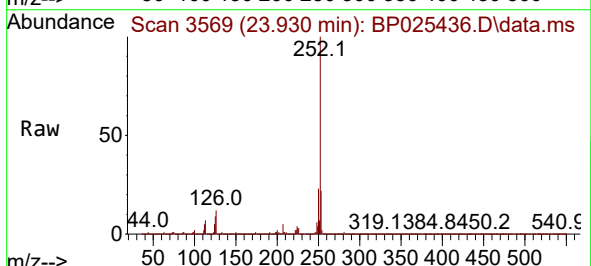
Tgt Ion:252 Resp: 2712012

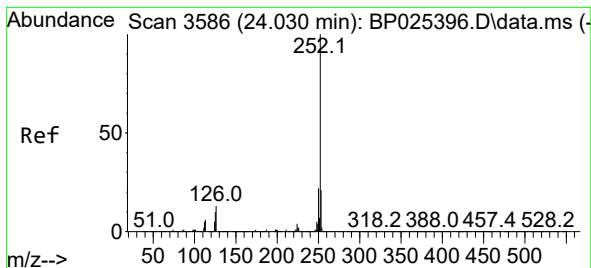
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.3 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 42.878 ng

RT: 24.001 min Scan# 3586

Delta R.T. -0.029 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

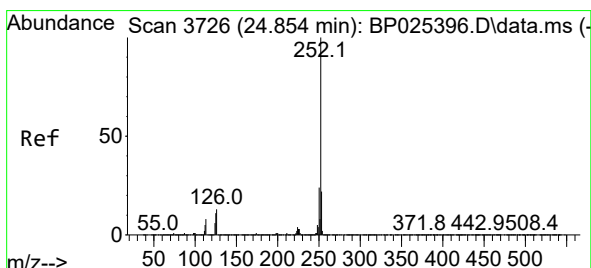
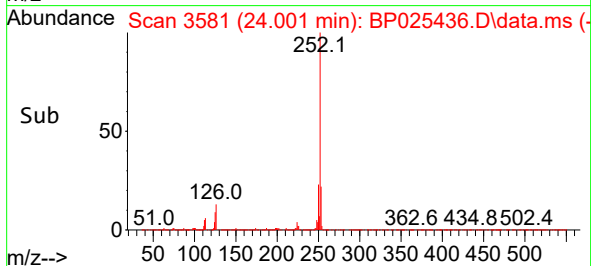
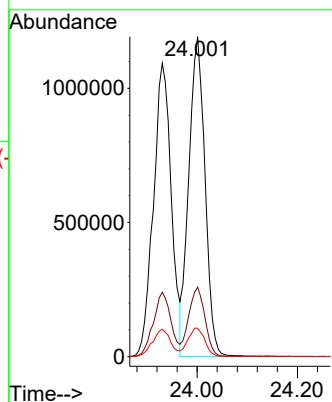
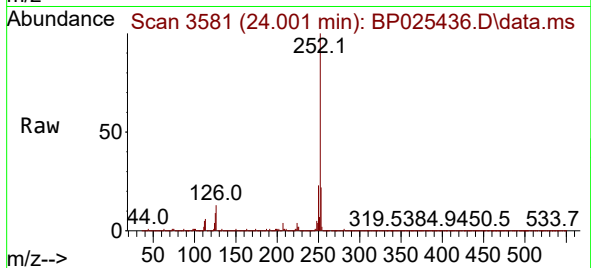
Tgt Ion:252 Resp: 2673968

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 8.9 7.8 11.6



#90

Benzo(a)pyrene

Concen: 43.232 ng

RT: 24.830 min Scan# 3722

Delta R.T. -0.023 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

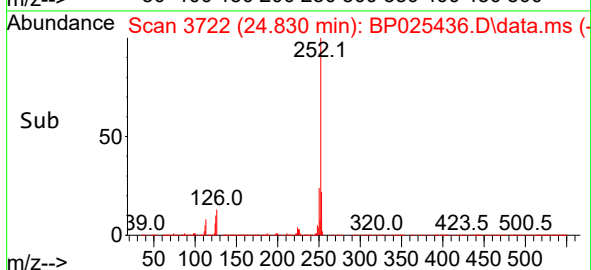
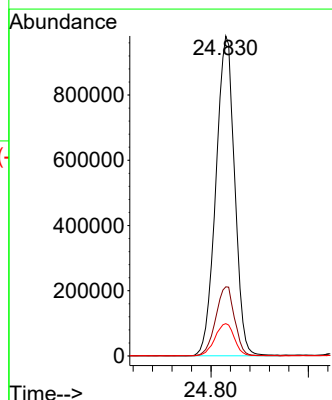
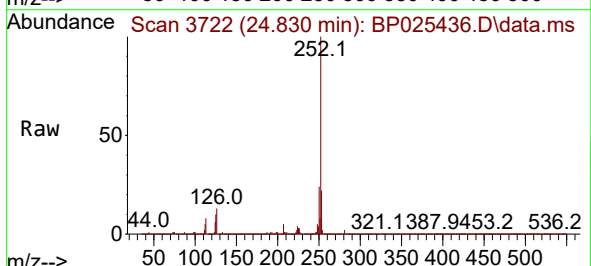
Tgt Ion:252 Resp: 2622614

Ion Ratio Lower Upper

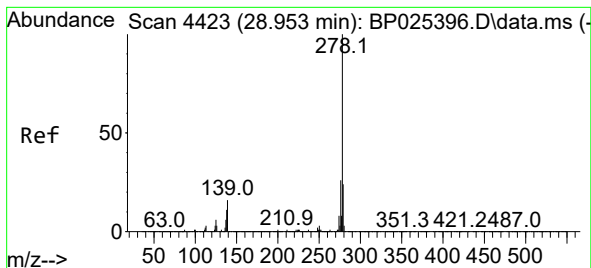
252 100

253 21.6 17.5 26.3

125 10.1 8.7 13.1







#91

Dibenzo(a,h)anthracene

Concen: 42.888 ng

RT: 28.912 min Scan# 4416

Delta R.T. -0.041 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

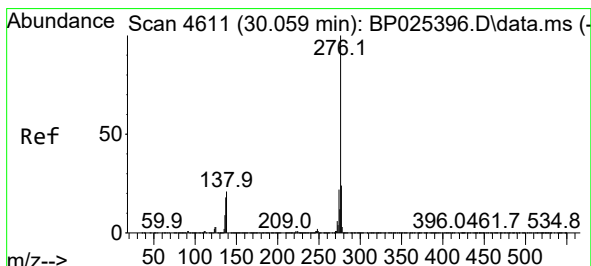
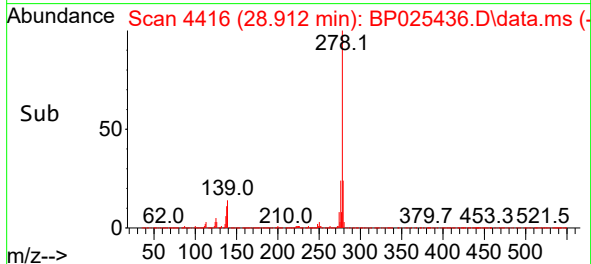
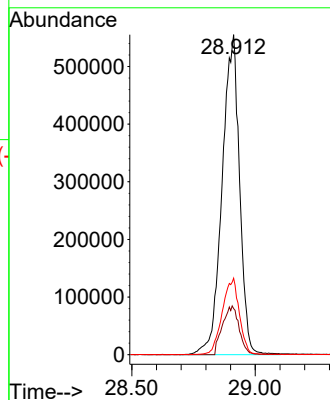
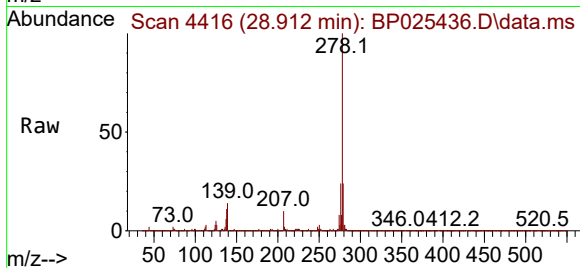
Tgt Ion:278 Resp: 2716441

Ion Ratio Lower Upper

278 100

139 14.4 13.0 19.4

279 23.9 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 42.750 ng

RT: 30.006 min Scan# 4602

Delta R.T. -0.053 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Tgt Ion:276 Resp: 2661609

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 21.2 16.7 25.1

