

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111225\  
 Data File : BP026111.D  
 Acq On : 12 Nov 2025 13:51  
 Operator : RC/JU  
 Sample : Q3577-04MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-1AMS

Quant Time: Nov 12 14:18:54 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP102925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 30 11:51:34 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.666  | 152  | 286816   | 20.000  | ng    | -0.02    |
| 21) Naphthalene-d8            | 10.437 | 136  | 1113592  | 20.000  | ng    | -0.02    |
| 39) Acenaphthene-d10          | 14.313 | 164  | 679270   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.131 | 188  | 1375137  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.589 | 240  | 1547650  | 20.000  | ng    | 0.02     |
| 86) Perylene-d12              | 24.913 | 264  | 1816320  | 20.000  | ng    | 0.03     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.290  | 112  | 1979296  | 113.872 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.849  | 99   | 2334119  | 105.504 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.808  | 82   | 1548682  | 86.697  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 15.842 | 330  | 1066706  | 145.257 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl          | 12.919 | 172  | 3677724  | 77.798  | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.872 | 244  | 6063705  | 79.602  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.237  | 88   | 227832   | 31.092  | ng    | # 84     |
| 3) Pyridine                   | 3.625  | 79   | 589883   | 28.318  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.526  | 42   | 284585   | 34.087  | ng    | 90       |
| 6) Aniline                    | 7.002  | 93   | 498099   | 16.870  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.243  | 128  | 773283   | 40.175  | ng    | 97       |
| 9) Benzaldehyde               | 6.819  | 77   | 164993   | 14.346  | ng    | 98       |
| 10) Phenol                    | 6.872  | 94   | 859842   | 35.008  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.102  | 93   | 679963   | 35.080  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.566  | 146  | 676042   | 30.584  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.702  | 146  | 700049   | 31.323  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.014  | 146  | 677953   | 31.790  | ng    | 100      |
| 15) Benzyl Alcohol            | 7.908  | 79   | 659924   | 41.377  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.196  | 45   | 899491   | 30.705  | ng    | 97       |
| 17) 2-Methylphenol            | 8.108  | 107  | 647192   | 40.241  | ng    | 99       |
| 18) Hexachloroethane          | 8.743  | 117  | 236169   | 30.881  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.472  | 70   | 522595   | 38.053  | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.431  | 107  | 885474   | 39.576  | ng    | 98       |
| 22) Acetophenone              | 8.484  | 105  | 1126414  | 39.996  | ng    | 97       |
| 24) Nitrobenzene              | 8.855  | 77   | 766260   | 40.627  | ng    | 97       |
| 25) Isophorone                | 9.372  | 82   | 1532059  | 40.070  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.560  | 139  | 397464   | 56.737  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.625  | 122  | 753023   | 46.834  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.860  | 93   | 951731   | 39.497  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.090 | 162  | 767119   | 45.186  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.307 | 180  | 715354   | 38.768  | ng    | 98       |
| 31) Naphthalene               | 10.490 | 128  | 2241551  | 36.912  | ng    | 100      |
| 32) Benzoic acid              | 9.743  | 122  | 516963   | 51.660  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.596 | 127  | 190487   | 8.163   | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.784 | 225  | 409687   | 34.938  | ng    | 97       |
| 35) Caprolactam               | 11.372 | 113  | 232275   | 38.961  | ng    | # 87     |
| 36) 4-Chloro-3-methylphenol   | 11.731 | 107  | 806067   | 45.293  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.107 | 142  | 1519140  | 35.742  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.331 | 142  | 1577778  | 38.211  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.484 | 216  | 882647   | 41.820  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.472 | 237  | 1010200  | 130.818 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.731 | 196  | 627997   | 50.340  | ng    | 100      |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

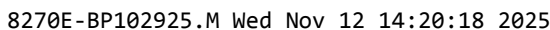
Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-1AMS

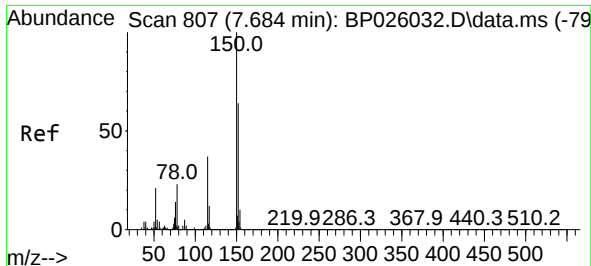
Quant Time: Nov 12 14:18:54 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP102925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 30 11:51:34 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.801 | 196  | 704100   | 49.463  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.137 | 154  | 2217593  | 42.636  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.172 | 162  | 1693386  | 41.380  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.378 | 65   | 503047   | 47.781  | ng    | 97       |
| 49) Acenaphthylene            | 14.031 | 152  | 2946667  | 49.403  | ng    | 100      |
| 50) Dimethylphthalate         | 13.778 | 163  | 2195071  | 44.426  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.884 | 165  | 477174   | 51.493  | ng    | 93       |
| 52) Acenaphthene              | 14.390 | 154  | 1713758  | 41.853  | ng    | 100      |
| 53) 3-Nitroaniline            | 14.213 | 138  | 232505   | 22.377  | ng    | # 97     |
| 54) 2,4-Dinitrophenol         | 14.431 | 184  | 471528   | 98.495  | ng    | 94       |
| 55) Dibenzofuran              | 14.725 | 168  | 2670847  | 43.172  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.543 | 139  | 904373   | 91.792  | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 14.684 | 165  | 699312   | 51.369  | ng    | 89       |
| 58) Fluorene                  | 15.384 | 166  | 2147301  | 44.304  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.954 | 232  | 614715   | 54.923  | ng    | 98       |
| 60) Diethylphthalate          | 15.178 | 149  | 2245442  | 45.205  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.390 | 204  | 1051113  | 43.428  | ng    | 98       |
| 62) 4-Nitroaniline            | 15.401 | 138  | 509240   | 48.232  | ng    | 96       |
| 63) Azobenzene                | 15.690 | 77   | 1923356  | 42.724  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.466 | 198  | 357082   | 59.646  | ng    | 91       |
| 66) n-Nitrosodiphenylamine    | 15.607 | 169  | 1843397  | 42.874  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.307 | 248  | 682718   | 44.757  | ng    | 96       |
| 68) Hexachlorobenzene         | 16.419 | 284  | 789027   | 45.438  | ng    | 98       |
| 69) Atrazine                  | 16.590 | 200  | 580307   | 40.010  | ng    | 99       |
| 70) Pentachlorophenol         | 16.766 | 266  | 1085843  | 102.373 | ng    | 99       |
| 71) Phenanthrene              | 17.172 | 178  | 3472347  | 43.383  | ng    | 99       |
| 72) Anthracene                | 17.260 | 178  | 3550619  | 44.752  | ng    | 99       |
| 73) Carbazole                 | 17.548 | 167  | 3311579  | 44.093  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.148 | 149  | 3953621  | 47.046  | ng    | 100      |
| 75) Fluoranthene              | 19.266 | 202  | 4289063  | 45.937  | ng    | 99       |
| 77) Benzidine                 | 19.460 | 184  | 969733   | 24.686  | ng    | 99       |
| 78) Pyrene                    | 19.648 | 202  | 4453760  | 42.549  | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.613 | 149  | 1935013  | 49.406  | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.572 | 228  | 4699567  | 44.189  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.483 | 252  | 598247   | 17.459  | ng    | 99       |
| 83) Chrysene                  | 21.636 | 228  | 4421697  | 43.891  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.536 | 149  | 2834697  | 45.586  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.813 | 149  | 5087689  | 55.223  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.707 | 276  | 5365699  | 40.015  | ng    | 94       |
| 88) Benzo(b)fluoranthene      | 23.866 | 252  | 4987496  | 44.233  | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.936 | 252  | 5140820  | 44.647  | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.766 | 252  | 4830762  | 46.634  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.795 | 278  | 5176919  | 47.441  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.865 | 276  | 5021946  | 47.824  | ng    | 99       |

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

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QLast Update : Thu Oct 30 11:51:34 2025  
Response via : Initial Calibration

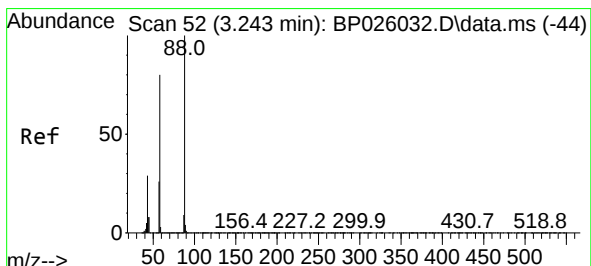
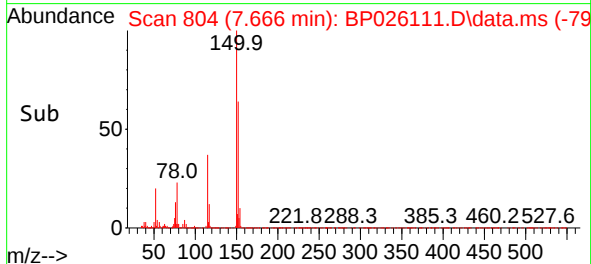
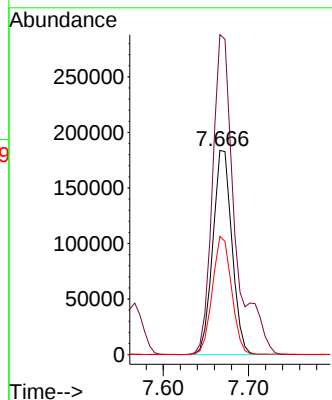
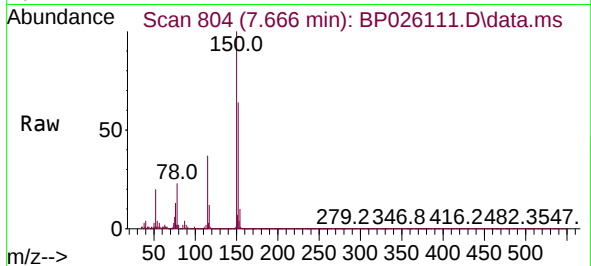




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.666 min Scan# 80  
 Delta R.T. -0.024 min  
 Lab File: BP026111.D  
 Acq: 12 Nov 2025 13:51

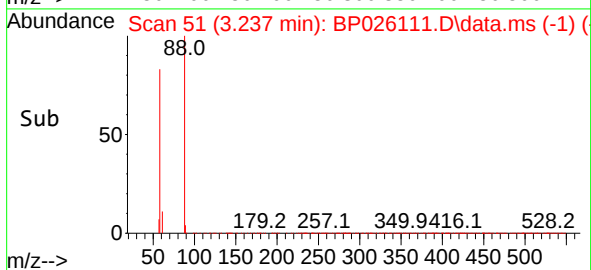
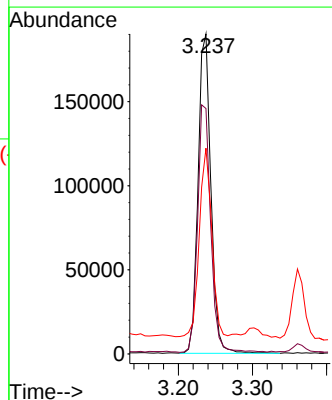
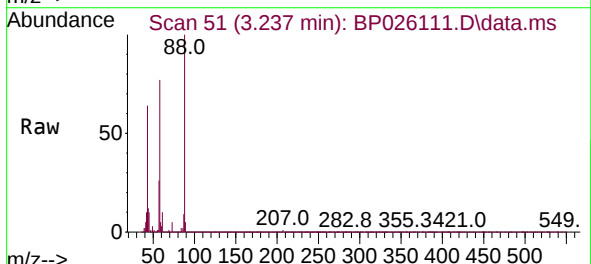
Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-1AMS

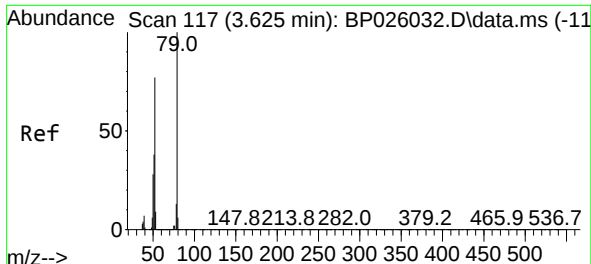
Tgt Ion:152 Resp: 286816  
 Ion Ratio Lower Upper  
 152 100  
 150 156.7 125.7 188.5  
 115 57.9 46.4 69.6



#2  
 1,4-Dioxane  
 Concen: 31.092 ng  
 RT: 3.237 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: BP026111.D  
 Acq: 12 Nov 2025 13:51

Tgt Ion: 88 Resp: 227832  
 Ion Ratio Lower Upper  
 88 100  
 58 79.7 65.4 98.0  
 43 57.1 23.1 34.7#

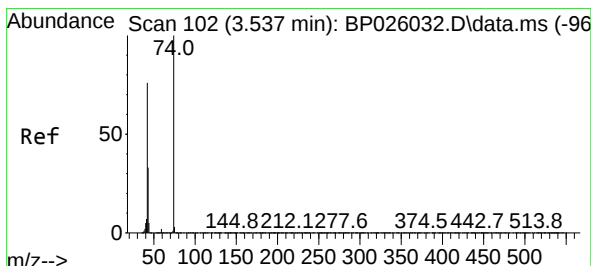
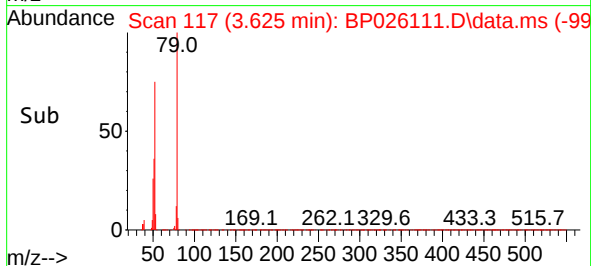
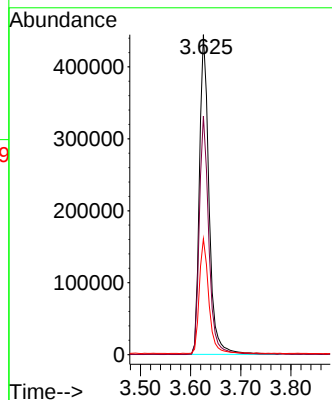
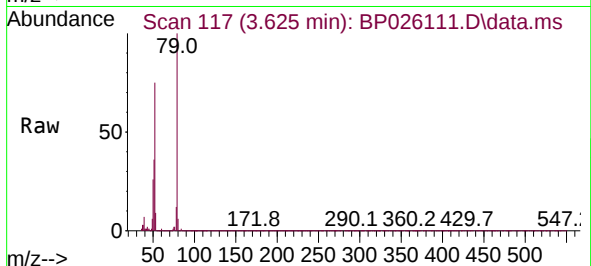




#3  
Pyridine  
Concen: 28.318 ng  
RT: 3.625 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

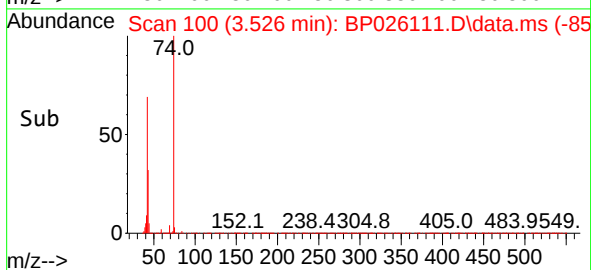
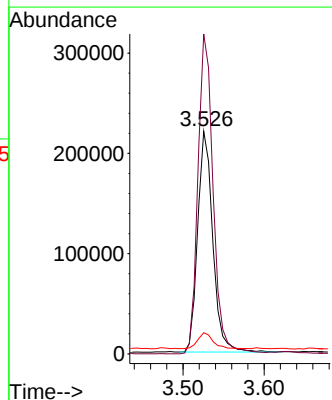
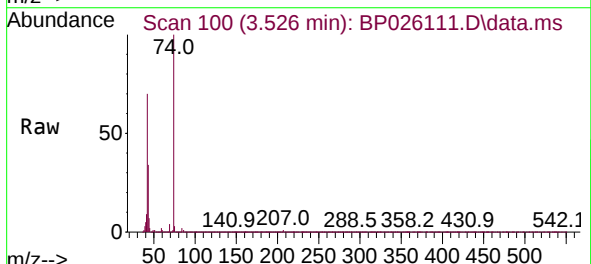
Instrument :  
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ClientSampleId :  
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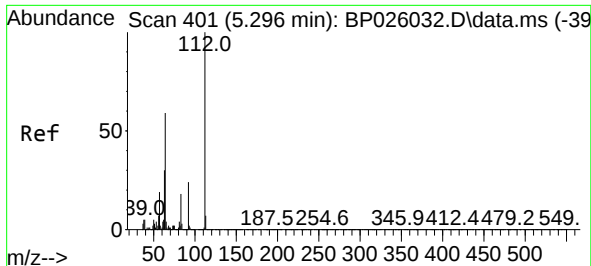
Tgt Ion: 79 Resp: 589883  
Ion Ratio Lower Upper  
79 100  
52 74.5 62.0 93.0  
51 36.2 30.6 46.0



#4  
n-Nitrosodimethylamine  
Concen: 34.087 ng  
RT: 3.526 min Scan# 100  
Delta R.T. -0.011 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion: 42 Resp: 284585  
Ion Ratio Lower Upper  
42 100  
74 143.7 105.7 158.5  
44 9.5 6.6 9.8

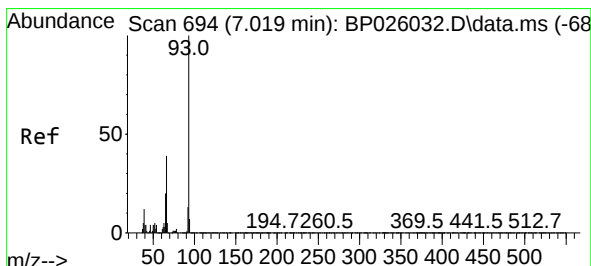
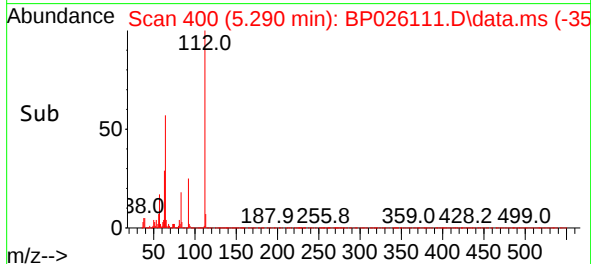
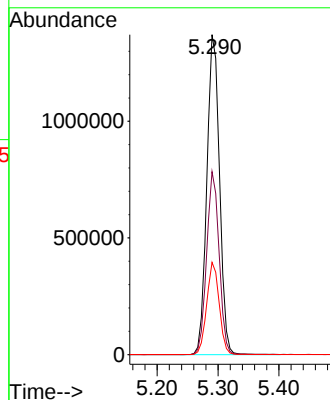
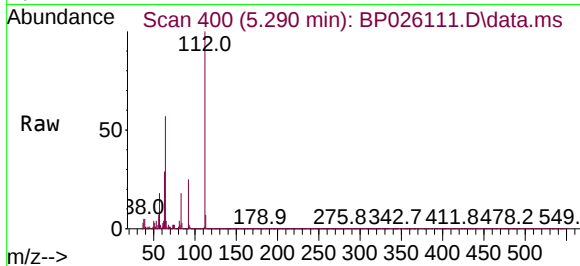




#5  
2-Fluorophenol  
Concen: 113.872 ng  
RT: 5.290 min Scan# 401  
Delta R.T. -0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

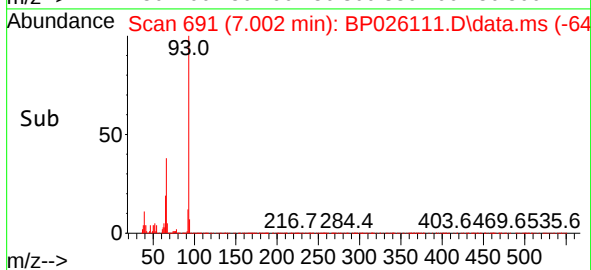
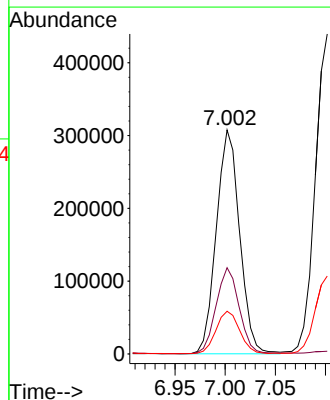
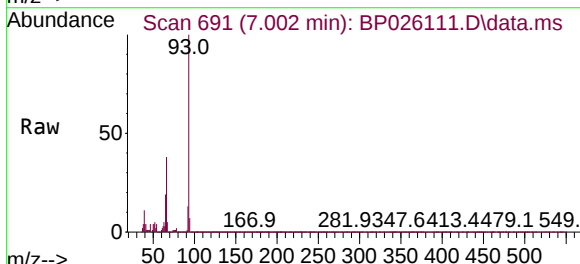
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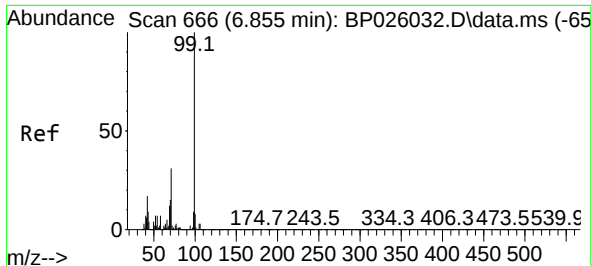
Tgt Ion:112 Resp: 1979296  
Ion Ratio Lower Upper  
112 100  
64 57.2 47.4 71.2  
63 28.9 24.2 36.4



#6  
Aniline  
Concen: 16.870 ng  
RT: 7.002 min Scan# 691  
Delta R.T. -0.017 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion: 93 Resp: 498099  
Ion Ratio Lower Upper  
93 100  
66 38.5 31.2 46.8  
65 19.1 16.1 24.1

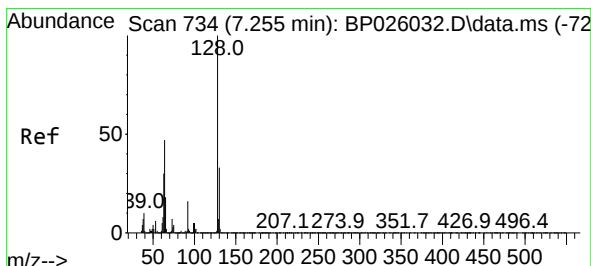
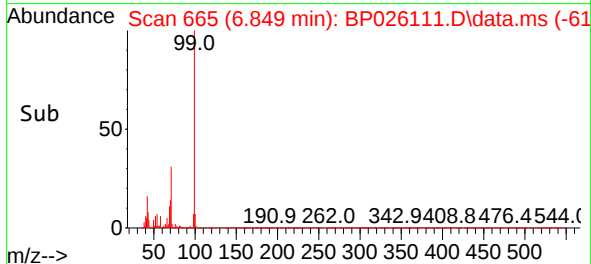
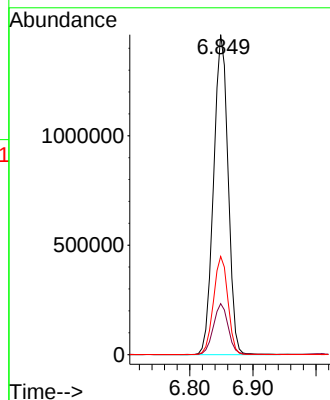
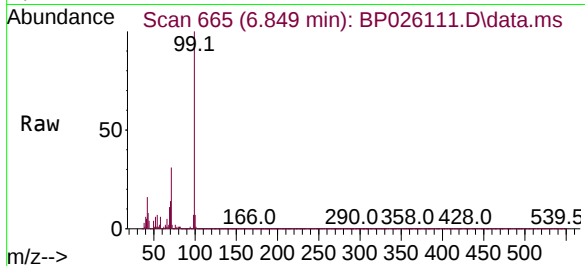




#7  
Phenol-d6  
Concen: 105.504 ng  
RT: 6.849 min Scan# 60  
Delta R.T. -0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

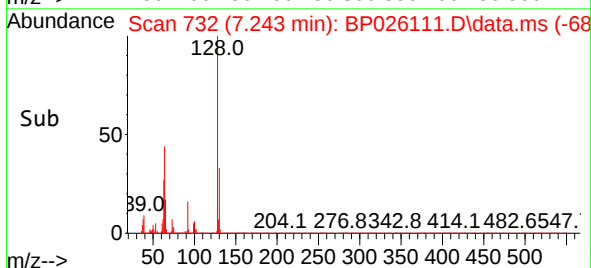
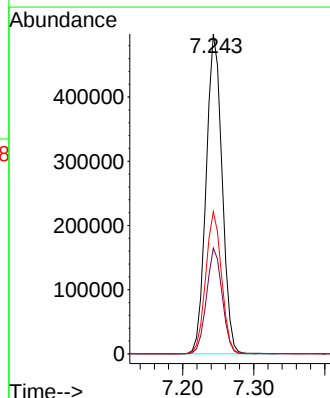
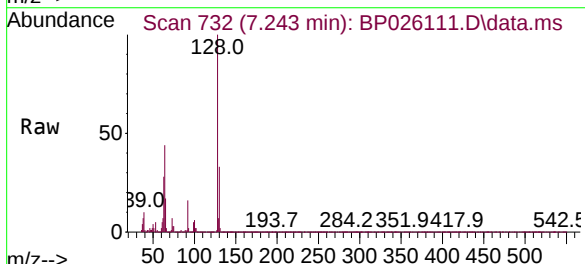
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BNA\_P  
ClientSampleId :  
WC-1AMS

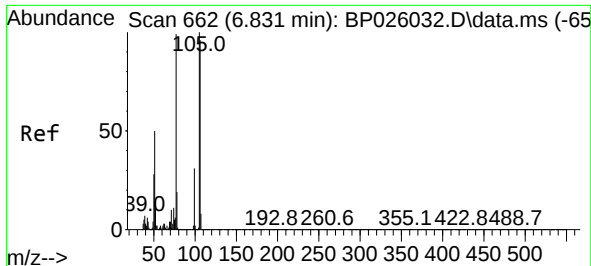
Tgt Ion: 99 Resp: 2334119  
Ion Ratio Lower Upper  
99 100  
42 15.9 13.7 20.5  
71 30.7 24.4 36.6



#8  
2-Chlorophenol  
Concen: 40.175 ng  
RT: 7.243 min Scan# 732  
Delta R.T. -0.011 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:128 Resp: 773283  
Ion Ratio Lower Upper  
128 100  
130 33.1 12.7 52.7  
64 44.4 27.4 67.4

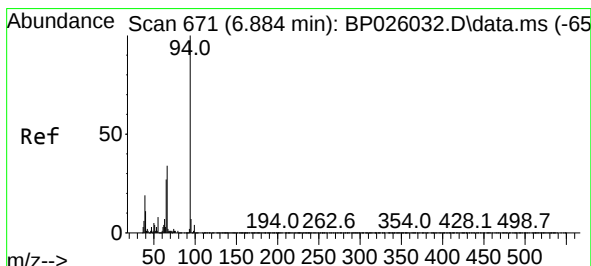
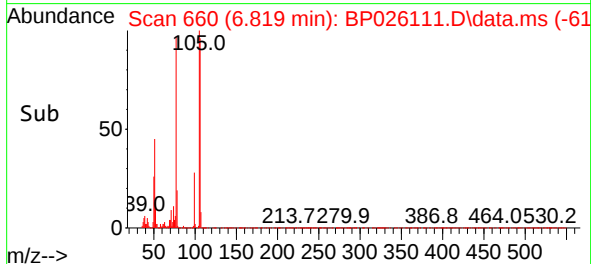
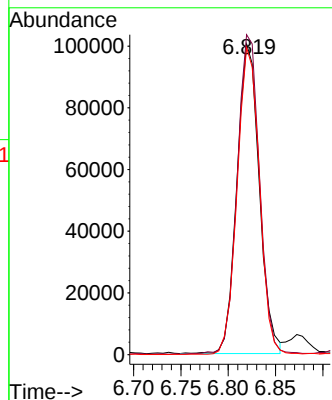
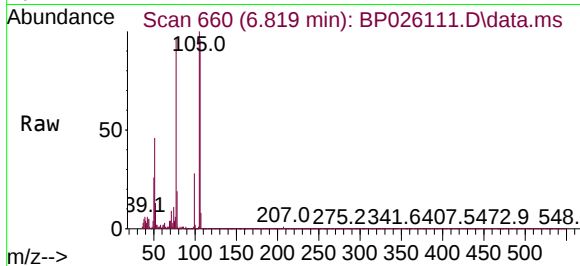




#9  
Benzaldehyde  
Concen: 14.346 ng  
RT: 6.819 min Scan# 660  
Delta R.T. -0.011 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

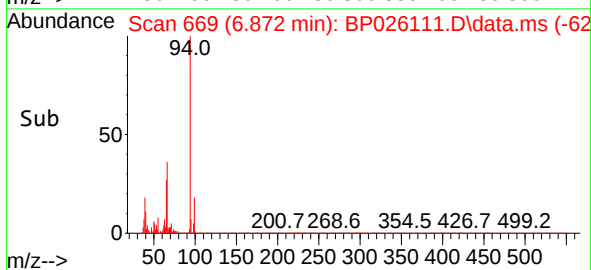
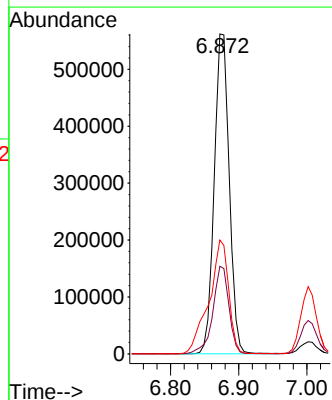
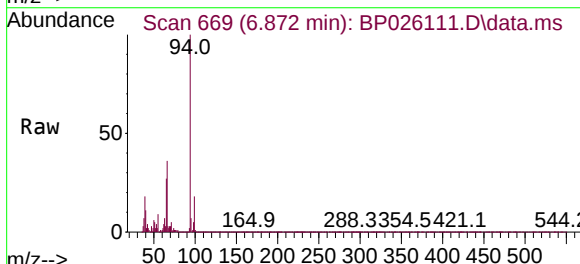
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

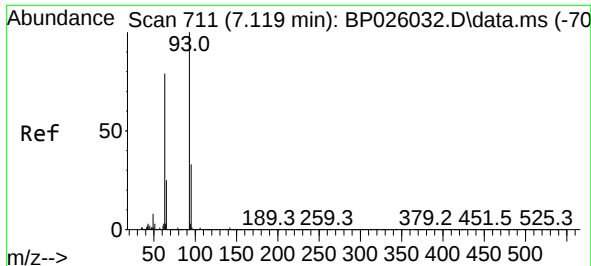
Tgt Ion: 77 Resp: 164993  
Ion Ratio Lower Upper  
77 100  
105 103.0 80.7 120.7  
106 98.9 76.5 116.5



#10  
Phenol  
Concen: 35.008 ng  
RT: 6.872 min Scan# 669  
Delta R.T. -0.011 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion: 94 Resp: 859842  
Ion Ratio Lower Upper  
94 100  
65 27.4 7.1 47.1  
66 35.6 14.4 54.4

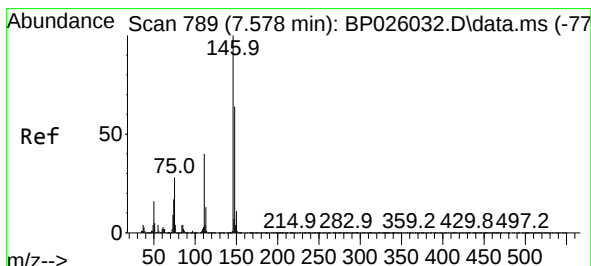
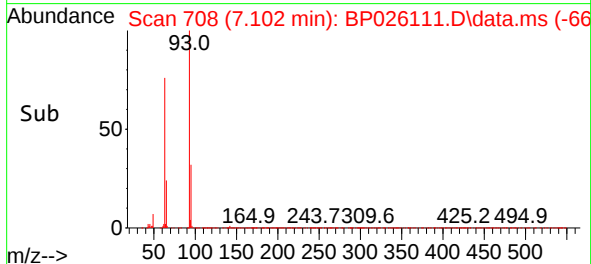
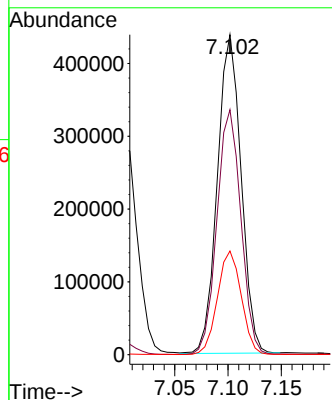
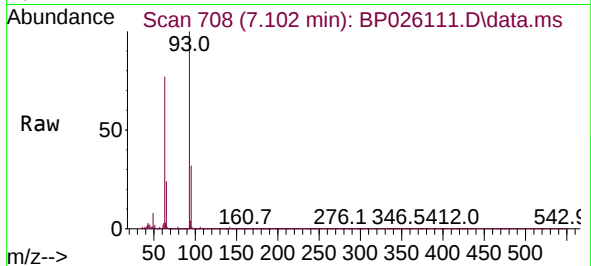




#11  
bis(2-Chloroethyl)ether  
Concen: 35.080 ng  
RT: 7.102 min Scan# 70  
Delta R.T. -0.017 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

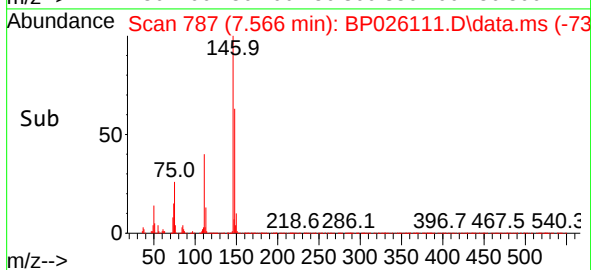
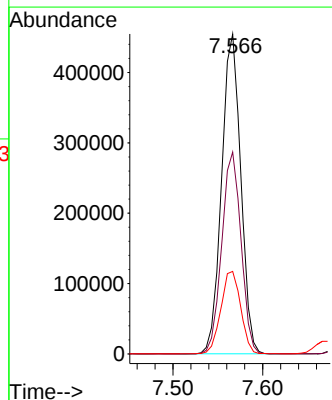
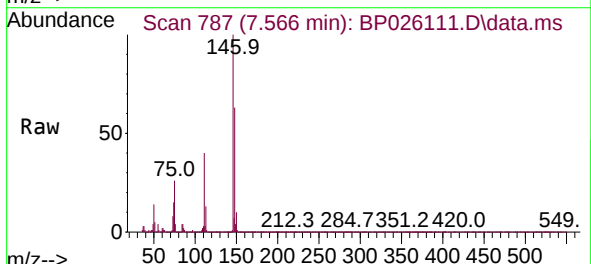
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

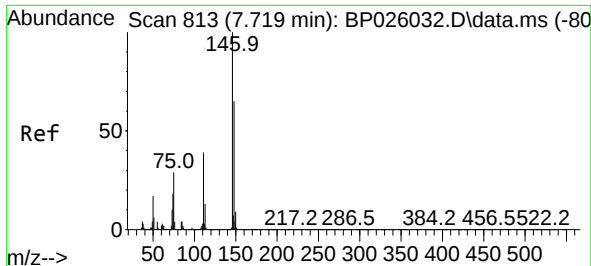
Tgt Ion: 93 Resp: 679963  
Ion Ratio Lower Upper  
93 100  
63 76.5 59.1 99.1  
95 32.4 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 30.584 ng  
RT: 7.566 min Scan# 787  
Delta R.T. -0.011 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:146 Resp: 676042  
Ion Ratio Lower Upper  
146 100  
148 63.1 51.6 77.4  
75 25.8 22.6 33.8

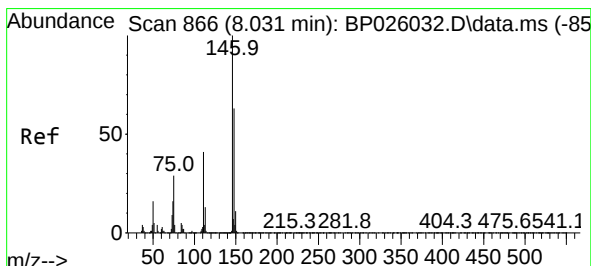
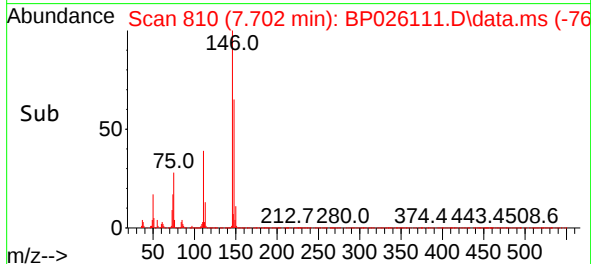
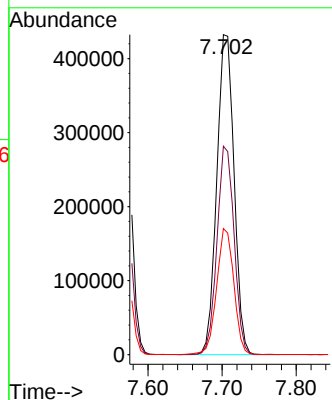
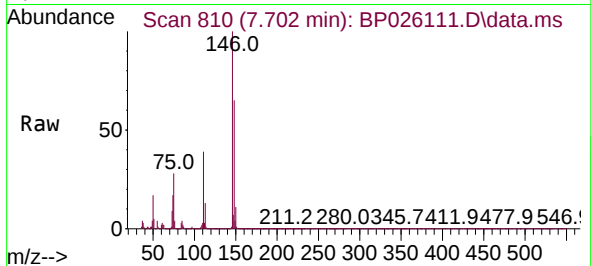




#13  
1,4-Dichlorobenzene  
Concen: 31.323 ng  
RT: 7.702 min Scan# 81  
Delta R.T. -0.023 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

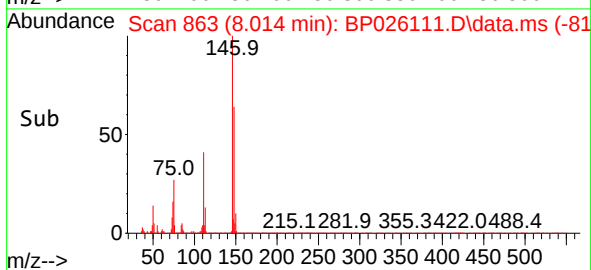
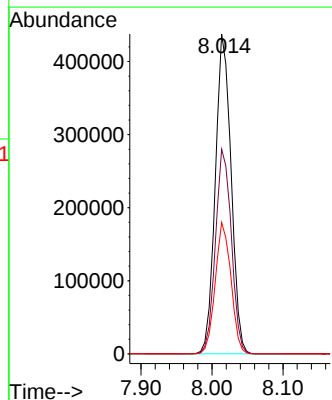
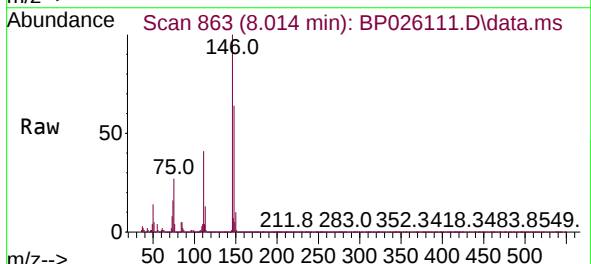
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

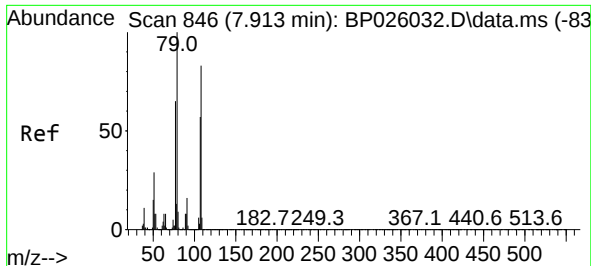
Tgt Ion:146 Resp: 700049  
Ion Ratio Lower Upper  
146 100  
148 65.1 52.2 78.2  
111 39.4 31.3 46.9



#14  
1,2-Dichlorobenzene  
Concen: 31.790 ng  
RT: 8.014 min Scan# 863  
Delta R.T. -0.017 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:146 Resp: 677953  
Ion Ratio Lower Upper  
146 100  
148 64.0 50.8 76.2  
111 41.1 33.0 49.4

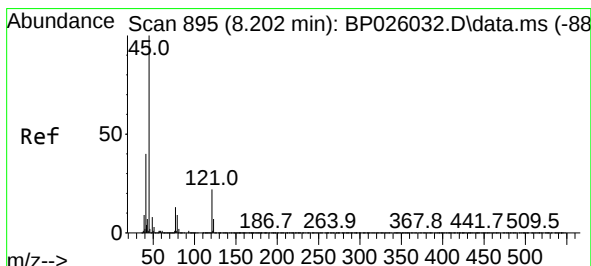
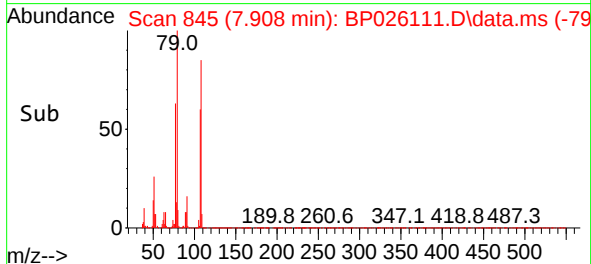
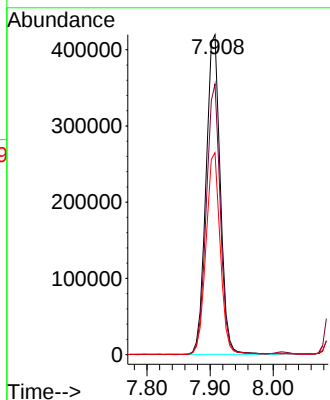
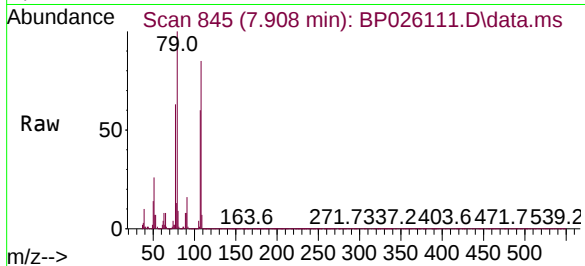




#15  
Benzyl Alcohol  
Concen: 41.377 ng  
RT: 7.908 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

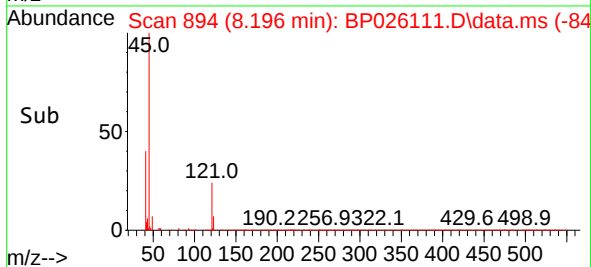
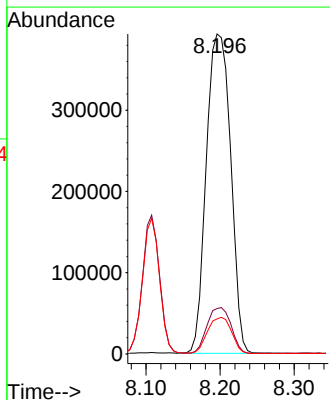
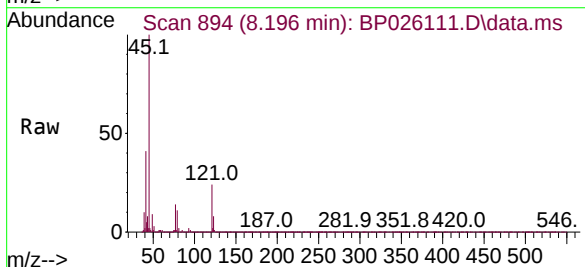
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

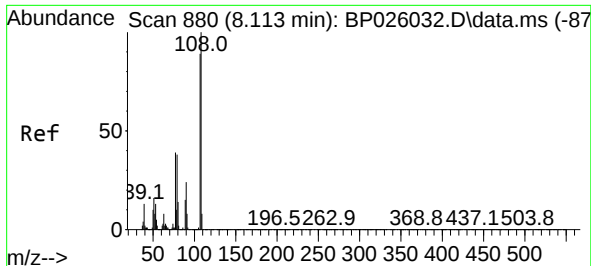
Tgt Ion: 79 Resp: 659924  
Ion Ratio Lower Upper  
79 100  
108 84.6 66.0 99.0  
77 63.1 52.3 78.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 30.705 ng  
RT: 8.196 min Scan# 894  
Delta R.T. -0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion: 45 Resp: 899491  
Ion Ratio Lower Upper  
45 100  
77 14.2 0.0 33.2  
79 10.9 0.0 29.5

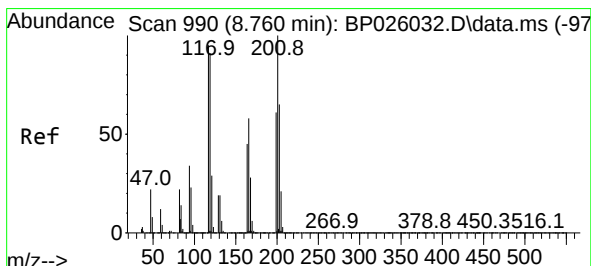
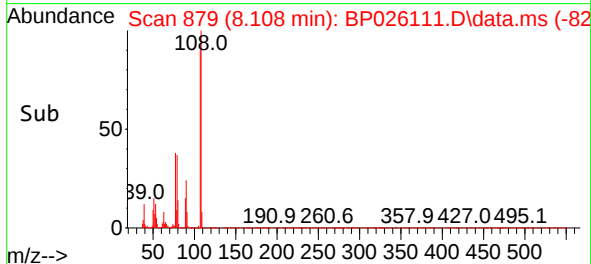
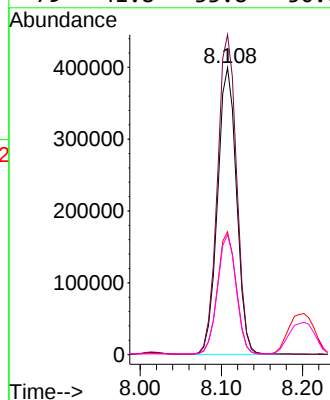
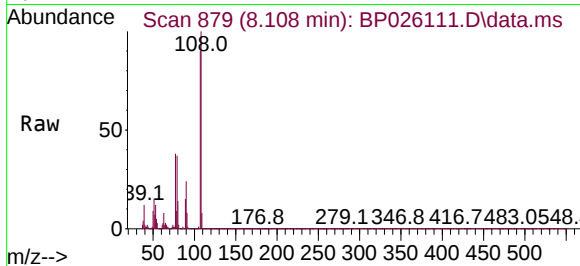




#17  
2-Methylphenol  
Concen: 40.241 ng  
RT: 8.108 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

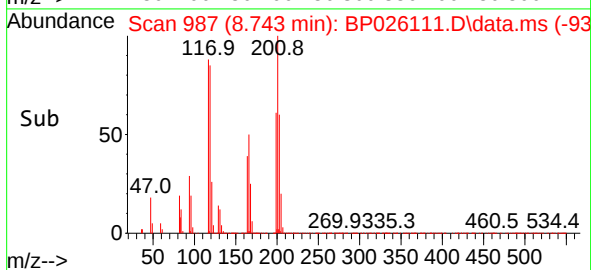
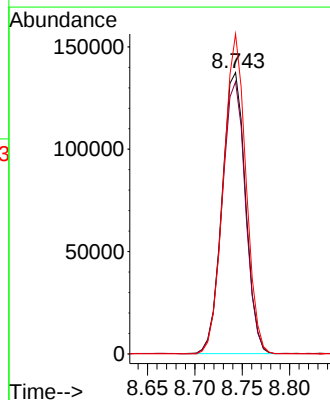
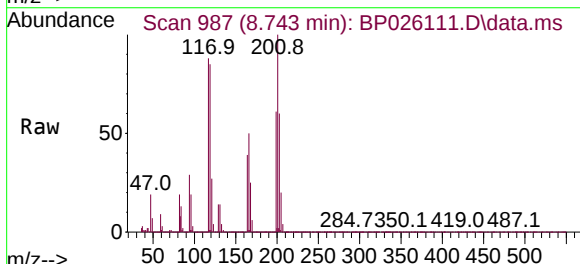
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BNA\_P  
ClientSampleId :  
WC-1AMS

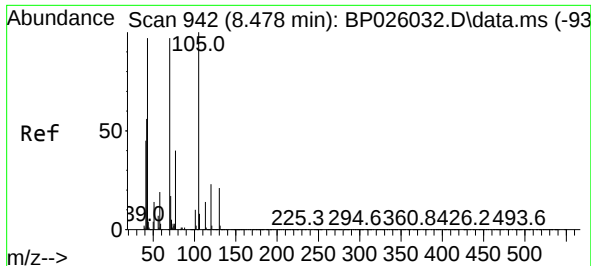
Tgt Ion:107 Resp: 647192  
Ion Ratio Lower Upper  
107 100  
108 111.6 89.8 134.8  
77 42.8 34.8 52.2  
79 41.8 33.8 50.6



#18  
Hexachloroethane  
Concen: 30.881 ng  
RT: 8.743 min Scan# 987  
Delta R.T. -0.017 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:117 Resp: 236169  
Ion Ratio Lower Upper  
117 100  
119 96.7 76.5 114.7  
201 113.7 84.2 126.4

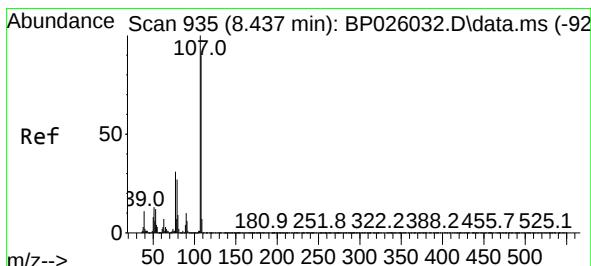
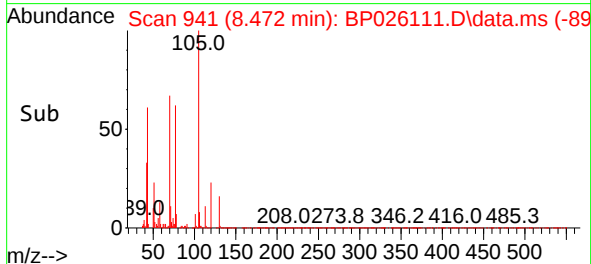
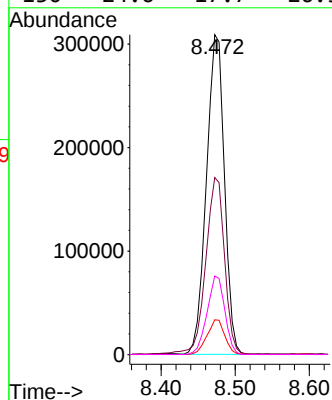
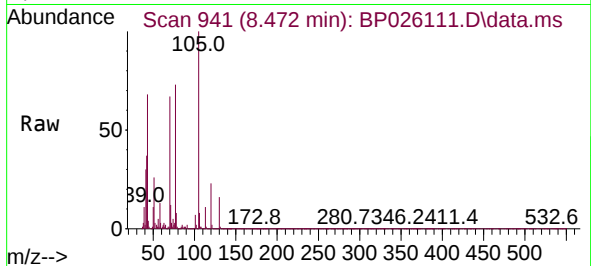




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.053 ng  
RT: 8.472 min Scan# 94  
Delta R.T. -0.017 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

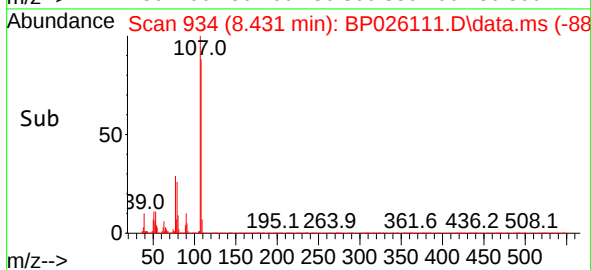
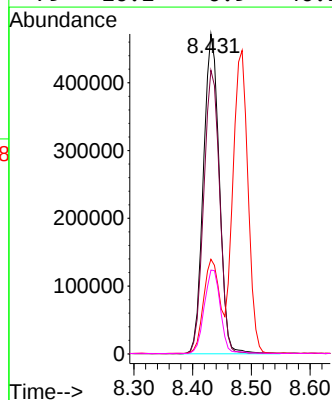
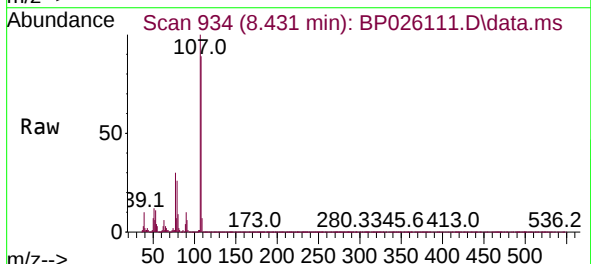
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

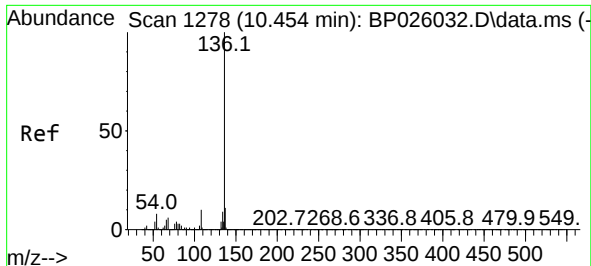
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 522595 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.3  | 47.2  | 70.8   |
| 101      | 10.9  | 8.2   | 12.2   |
| 130      | 24.6  | 17.7  | 26.5   |



#20  
3+4-Methylphenols  
Concen: 39.576 ng  
RT: 8.431 min Scan# 934  
Delta R.T. -0.011 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 885474 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.6  | 70.1  | 110.1  |
| 77       | 29.6  | 10.7  | 50.7   |
| 79       | 26.2  | 6.9   | 46.9   |

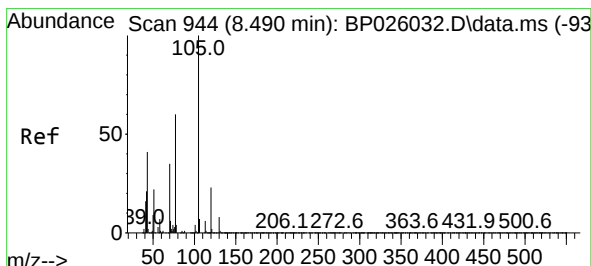
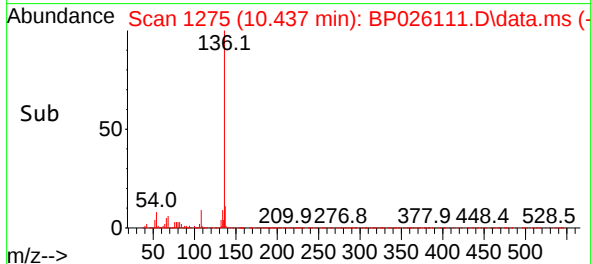
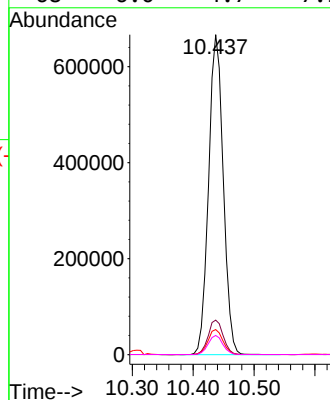
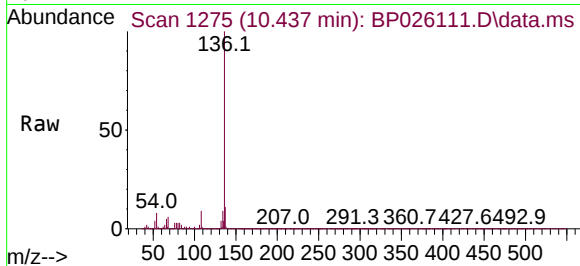




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.437 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

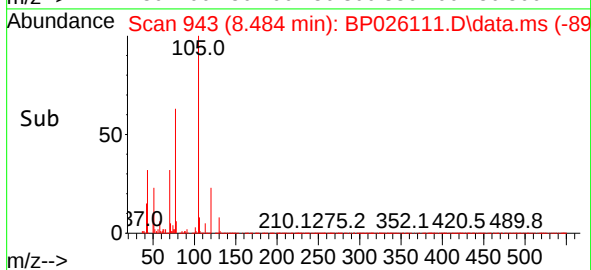
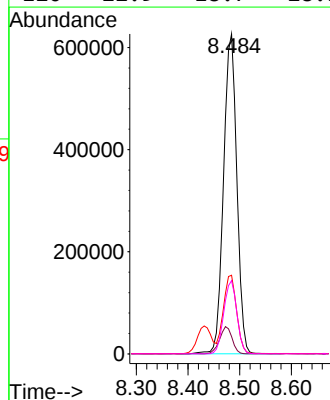
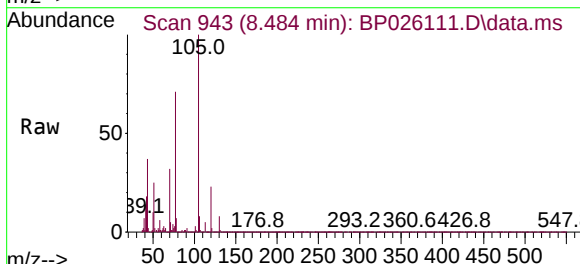
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

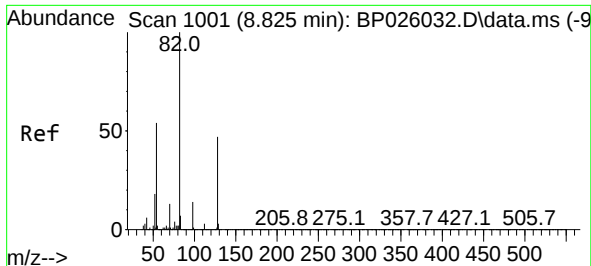
Tgt Ion:136 Resp: 1113592  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.8 13.2  
54 7.8 6.6 10.0  
68 6.0 4.7 7.1



#22  
Acetophenone  
Concen: 39.996 ng  
RT: 8.484 min Scan# 943  
Delta R.T. -0.011 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:105 Resp: 1126414  
Ion Ratio Lower Upper  
105 100  
71 5.4 4.7 7.1  
51 24.6 21.8 32.8  
120 22.9 18.7 28.1

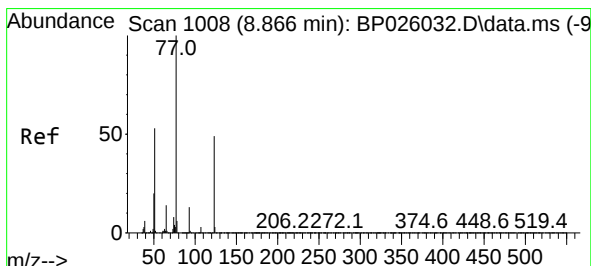
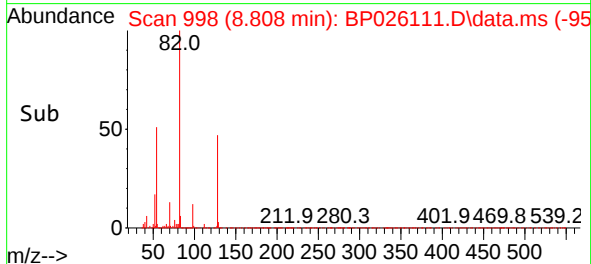
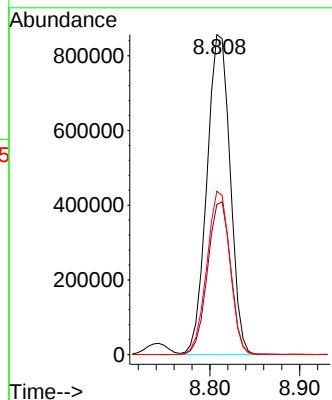
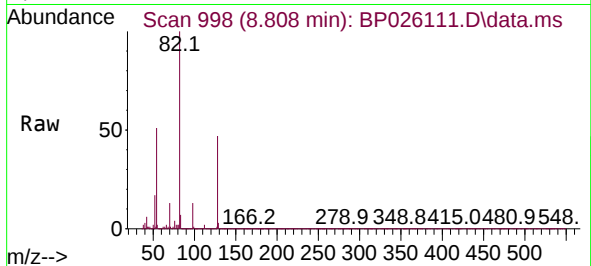




#23  
Nitrobenzene-d5  
Concen: 86.697 ng  
RT: 8.808 min Scan# 99  
Delta R.T. -0.017 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

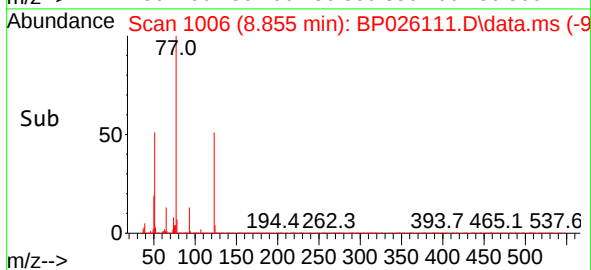
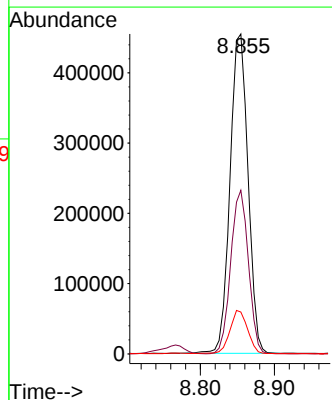
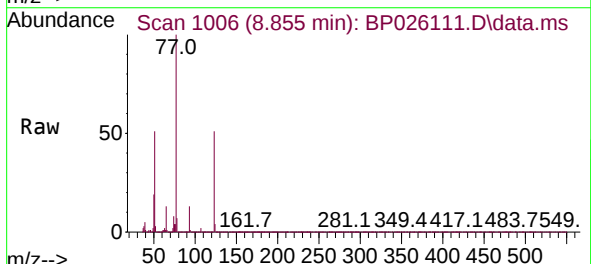
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

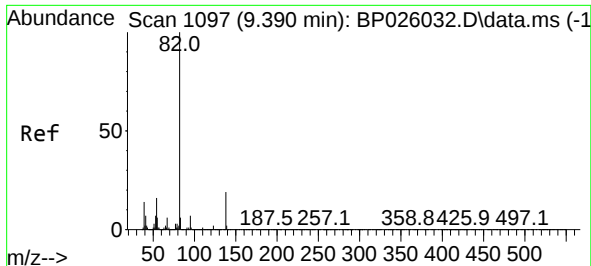
Tgt Ion: 82 Resp: 1548682  
Ion Ratio Lower Upper  
82 100  
128 46.9 37.4 56.0  
54 51.1 42.7 64.1



#24  
Nitrobenzene  
Concen: 40.627 ng  
RT: 8.855 min Scan# 1006  
Delta R.T. -0.011 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion: 77 Resp: 766260  
Ion Ratio Lower Upper  
77 100  
123 51.1 39.0 58.4  
65 13.1 10.9 16.3

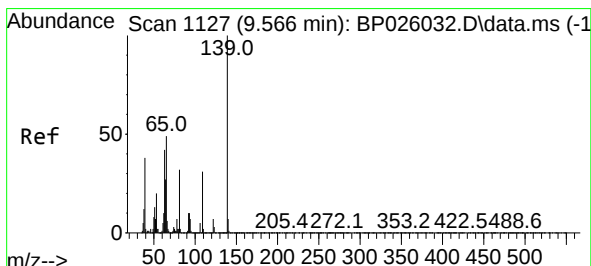
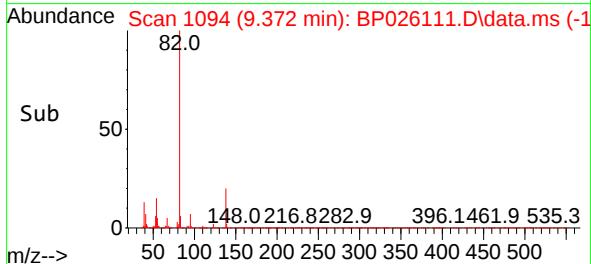
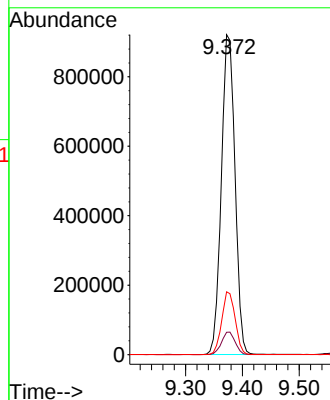
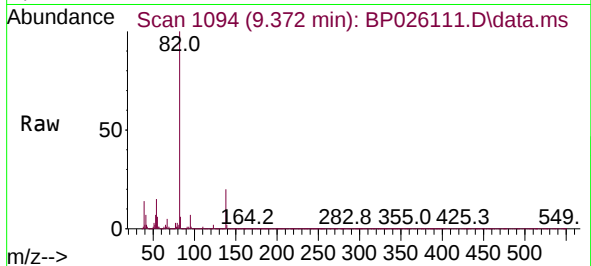




#25  
Isophorone  
Concen: 40.070 ng  
RT: 9.372 min Scan# 1094  
Delta R.T. -0.017 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

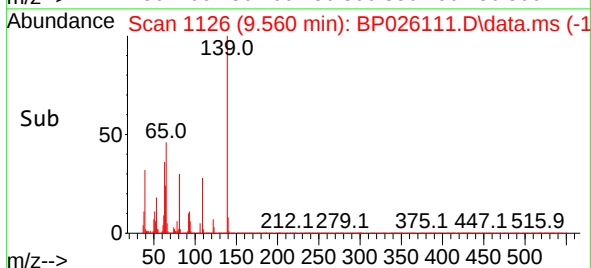
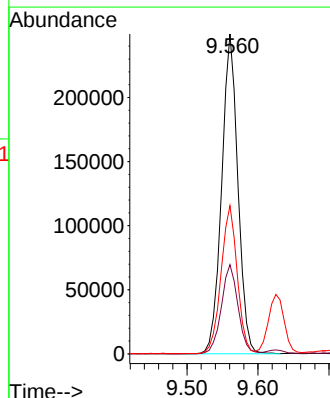
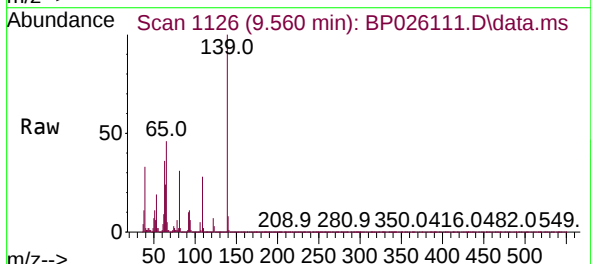
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

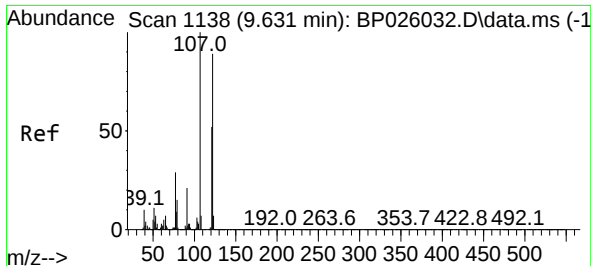
Tgt Ion: 82 Resp: 1532059  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.8 8.6  
138 19.6 15.0 22.6



#26  
2-Nitrophenol  
Concen: 56.737 ng  
RT: 9.560 min Scan# 1126  
Delta R.T. -0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion: 139 Resp: 397464  
Ion Ratio Lower Upper  
139 100  
109 27.9 24.8 37.2  
65 46.3 39.0 58.4

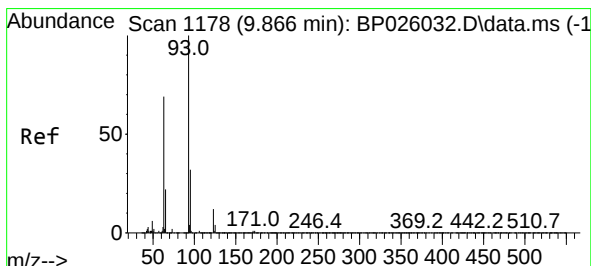
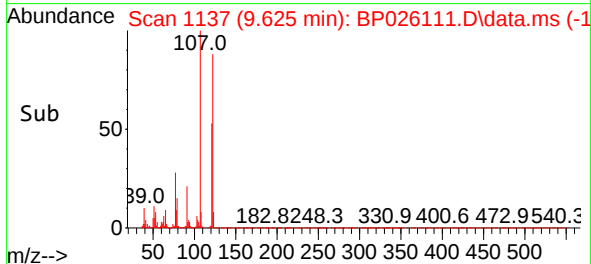
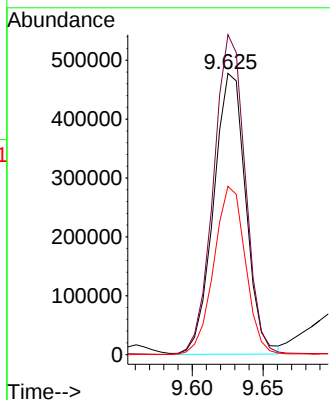
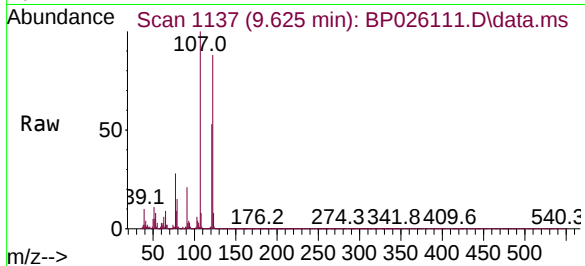




#27  
2,4-Dimethylphenol  
Concen: 46.834 ng  
RT: 9.625 min Scan# 1138  
Delta R.T. -0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

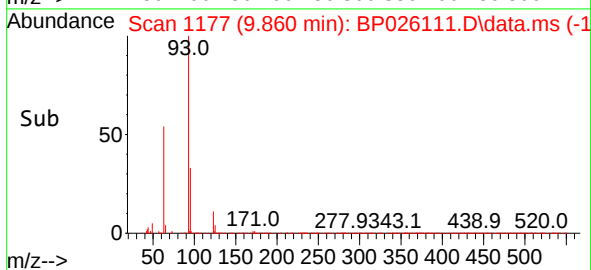
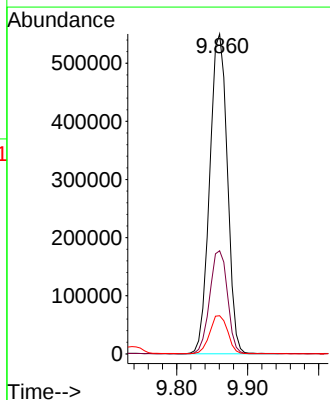
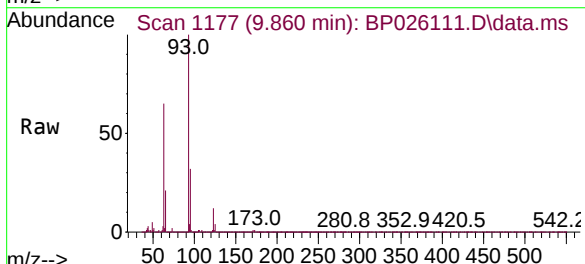
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

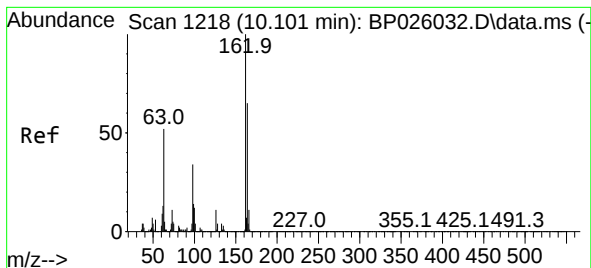
Tgt Ion:122 Resp: 753023  
Ion Ratio Lower Upper  
122 100  
107 113.8 89.2 133.8  
121 59.8 46.3 69.5



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.497 ng  
RT: 9.860 min Scan# 1177  
Delta R.T. -0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion: 93 Resp: 951731  
Ion Ratio Lower Upper  
93 100  
95 32.2 25.8 38.6  
123 11.9 9.3 13.9

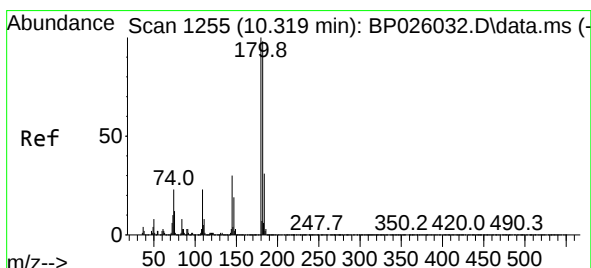
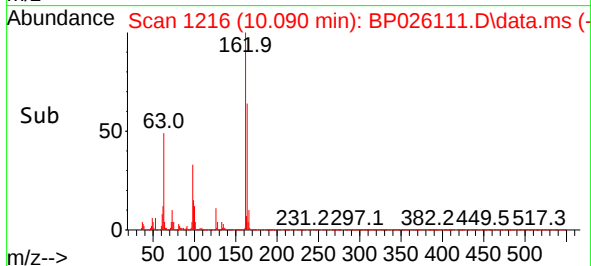
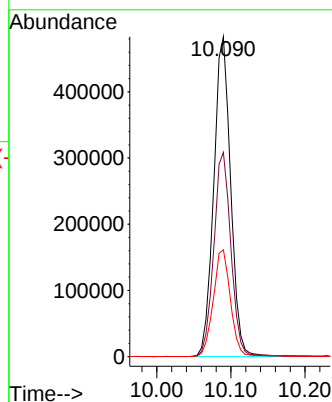
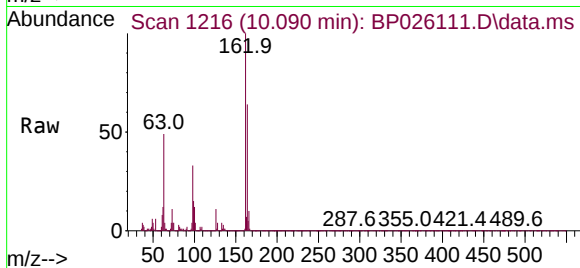




#29  
2,4-Dichlorophenol  
Concen: 45.186 ng  
RT: 10.090 min Scan# 1216  
Delta R.T. -0.005 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

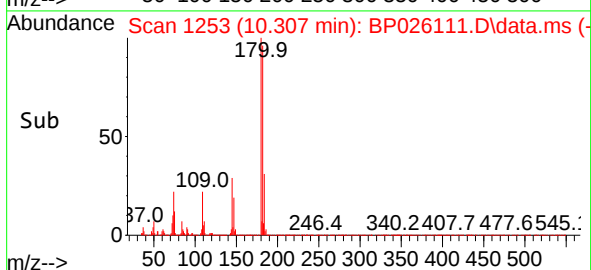
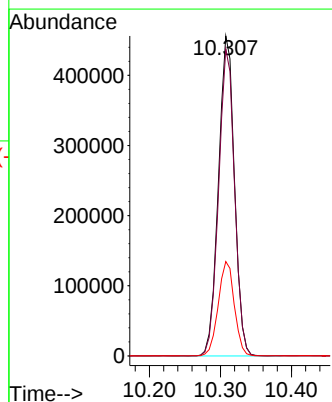
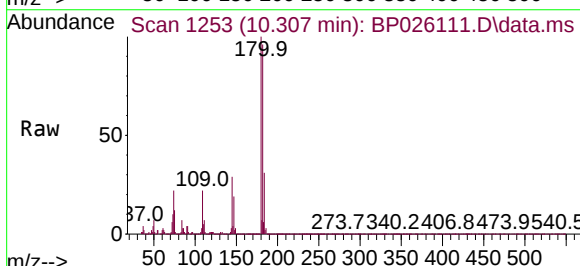
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

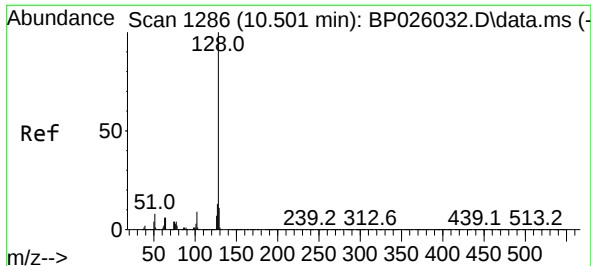
Tgt Ion:162 Resp: 767119  
Ion Ratio Lower Upper  
162 100  
164 63.8 44.6 84.6  
98 33.4 14.0 54.0



#30  
1,2,4-Trichlorobenzene  
Concen: 38.768 ng  
RT: 10.307 min Scan# 1253  
Delta R.T. -0.011 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:180 Resp: 715354  
Ion Ratio Lower Upper  
180 100  
182 95.9 78.6 117.8  
145 29.5 24.2 36.4

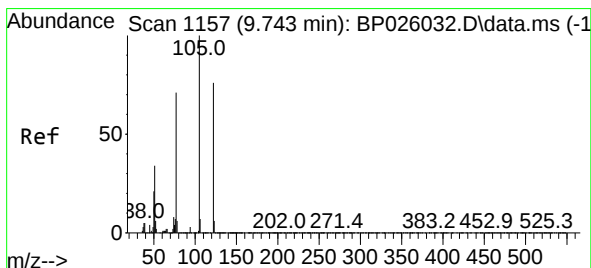
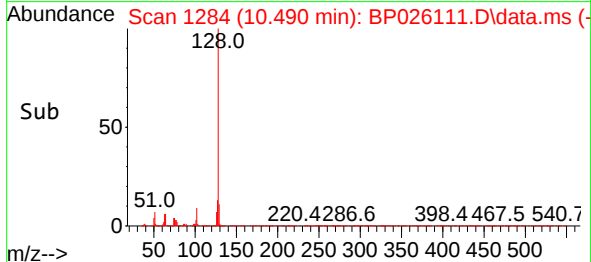
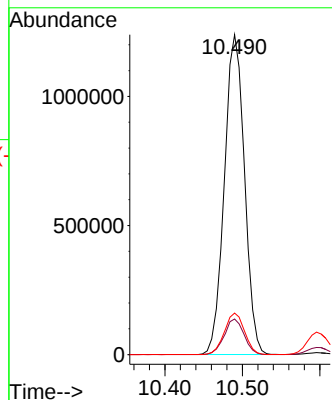
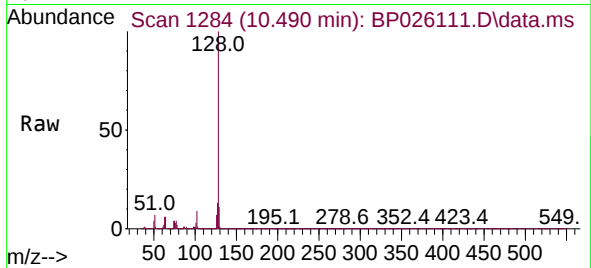




#31  
Naphthalene  
Concen: 36.912 ng  
RT: 10.490 min Scan# 1128  
Delta R.T. -0.011 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

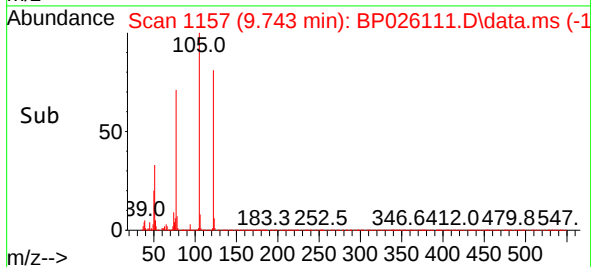
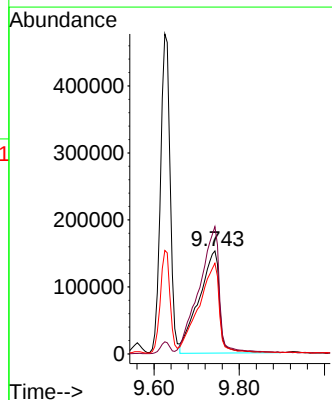
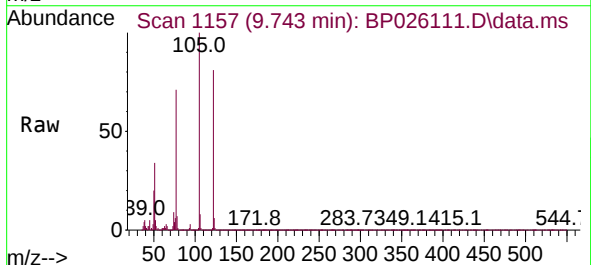
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

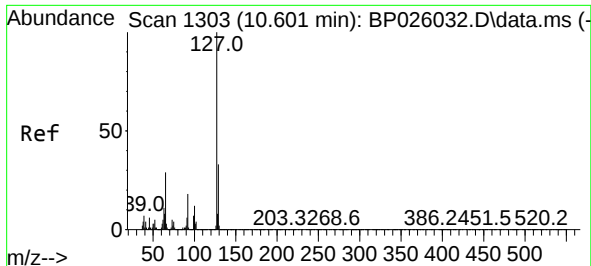
Tgt Ion:128 Resp: 2241551  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 13.0 10.5 15.7



#32  
Benzoic acid  
Concen: 51.660 ng  
RT: 9.743 min Scan# 1157  
Delta R.T. -0.035 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:122 Resp: 516963  
Ion Ratio Lower Upper  
122 100  
105 123.7 104.8 144.8  
77 88.1 70.9 110.9

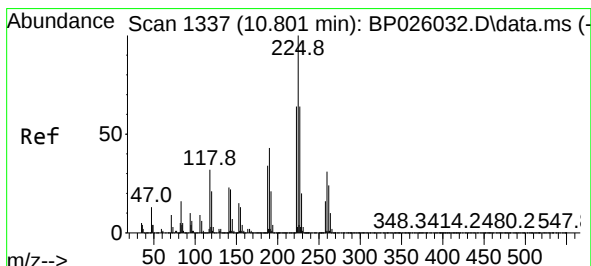
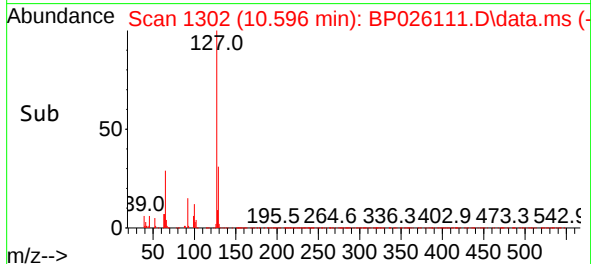
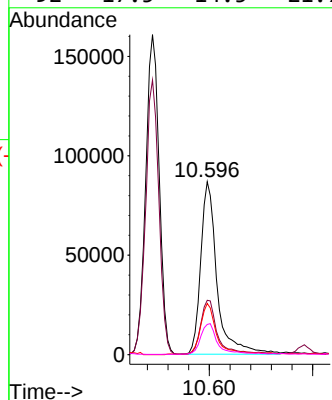
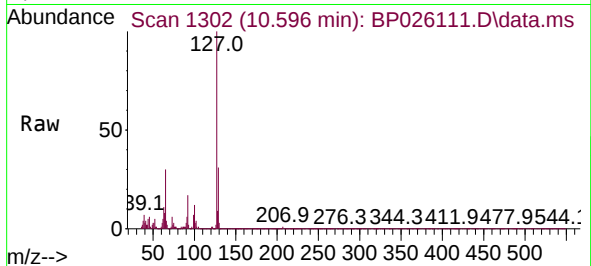




#33  
4-Chloroaniline  
Concen: 8.163 ng  
RT: 10.596 min Scan# 1302  
Delta R.T. 0.001 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

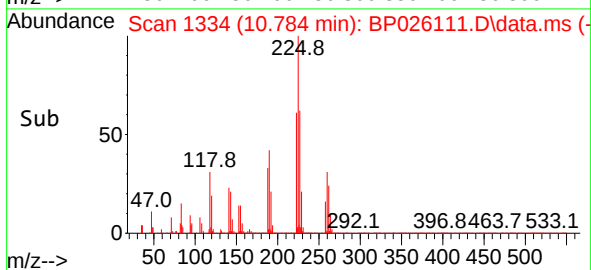
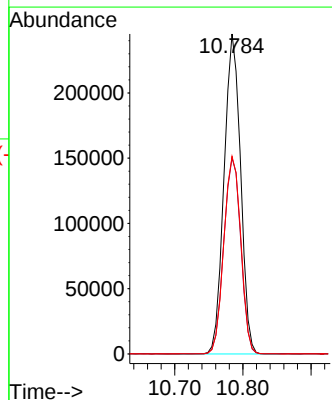
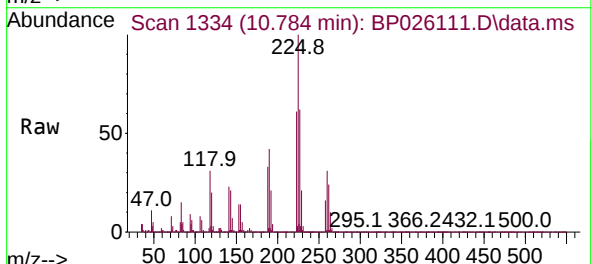
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

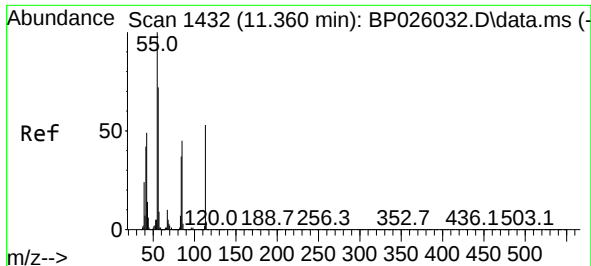
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 190487 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.5  | 26.0  | 39.0   |
| 65       | 29.6  | 23.2  | 34.8   |
| 92       | 17.5  | 14.5  | 21.7   |



#34  
Hexachlorobutadiene  
Concen: 34.938 ng  
RT: 10.784 min Scan# 1334  
Delta R.T. -0.011 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 409687 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.3  | 50.9  | 76.3   |
| 227      | 61.7  | 51.0  | 76.4   |

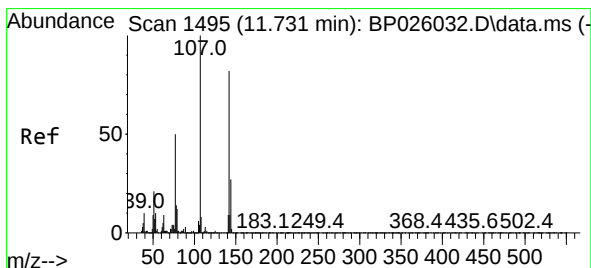
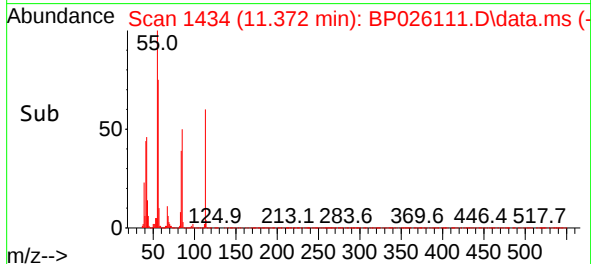
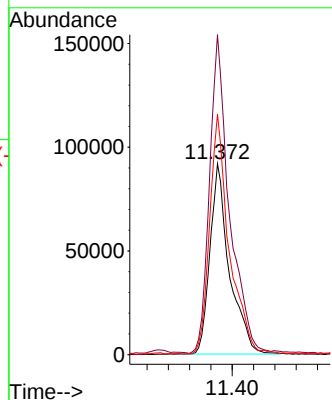
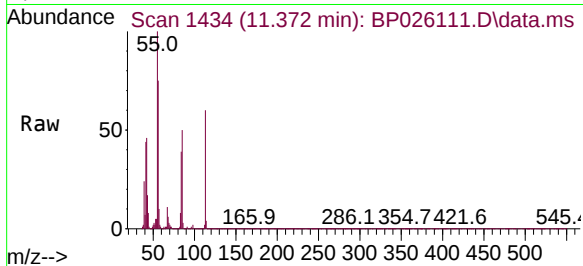




#35  
Caprolactam  
Concen: 38.961 ng  
RT: 11.372 min Scan# 1432  
Delta R.T. -0.012 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

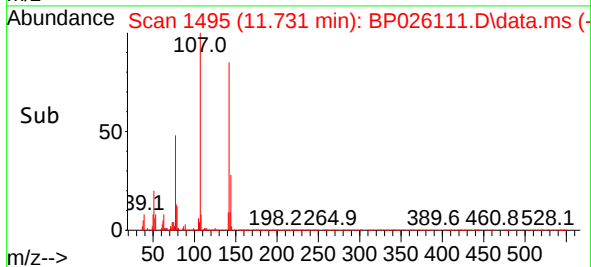
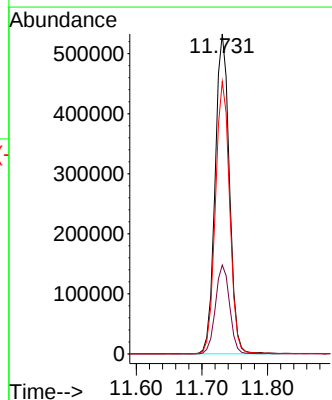
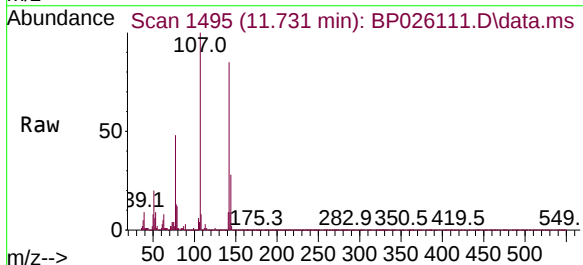
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

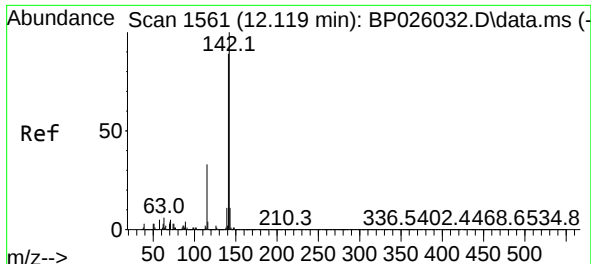
Tgt Ion:113 Resp: 232275  
Ion Ratio Lower Upper  
113 100  
55 167.7 169.9 209.9#  
56 126.0 116.7 156.7



#36  
4-Chloro-3-methylphenol  
Concen: 45.293 ng  
RT: 11.731 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:107 Resp: 806067  
Ion Ratio Lower Upper  
107 100  
144 27.8 21.3 31.9  
142 85.1 65.2 97.8

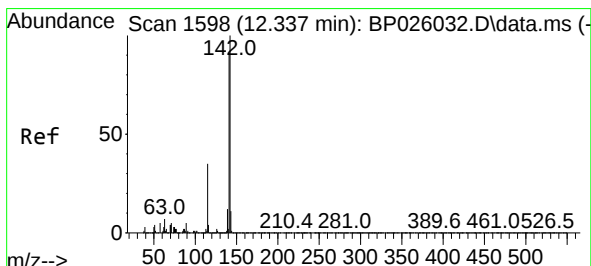
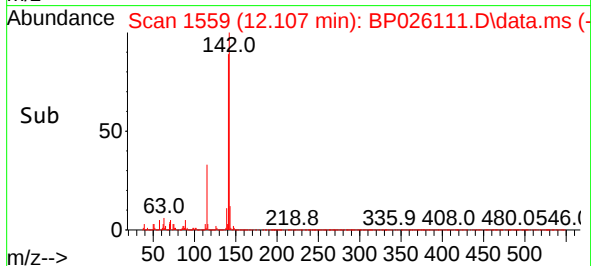
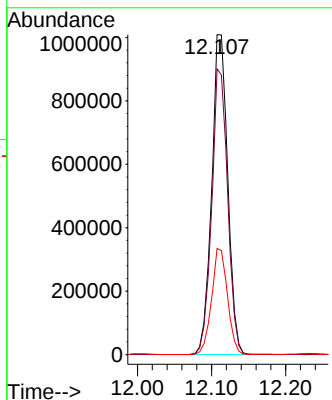
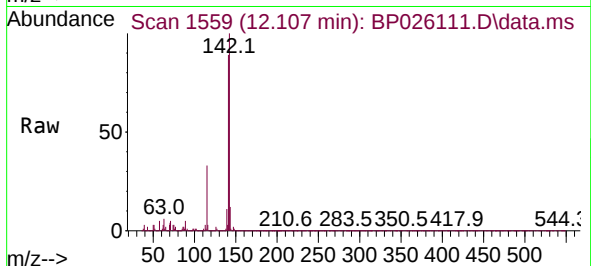




#37  
2-Methylnaphthalene  
Concen: 35.742 ng  
RT: 12.107 min Scan# 1559  
Delta R.T. -0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

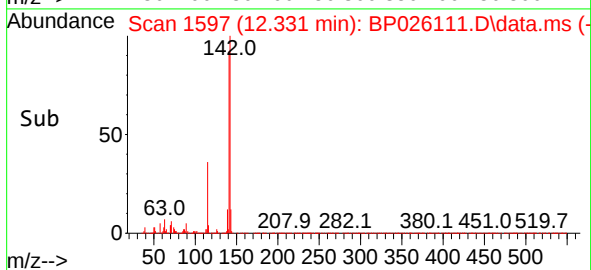
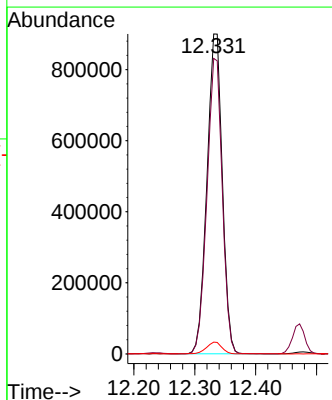
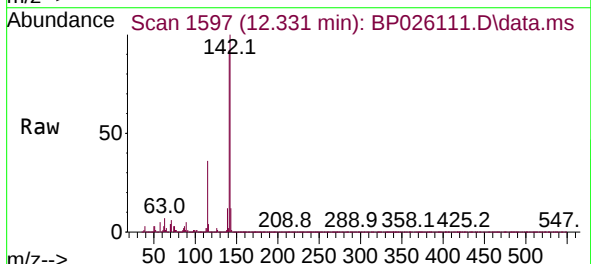
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

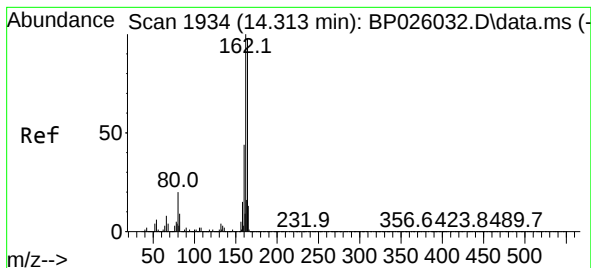
Tgt Ion:142 Resp: 1519140  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.6 107.4  
115 33.2 26.6 39.8



#38  
1-Methylnaphthalene  
Concen: 38.211 ng  
RT: 12.331 min Scan# 1597  
Delta R.T. -0.005 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:142 Resp: 1577778  
Ion Ratio Lower Upper  
142 100  
141 92.3 72.7 109.1  
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

Instrument :

BNA\_P

ClientSampleId :

WC-1AMS

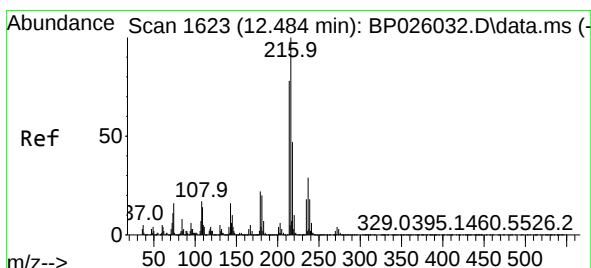
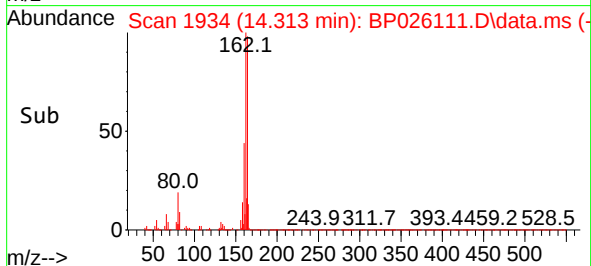
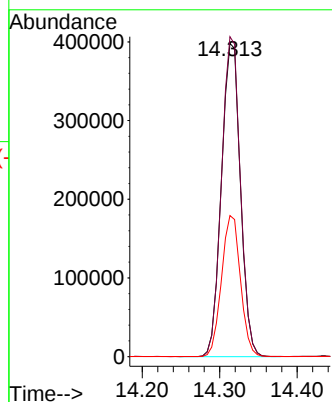
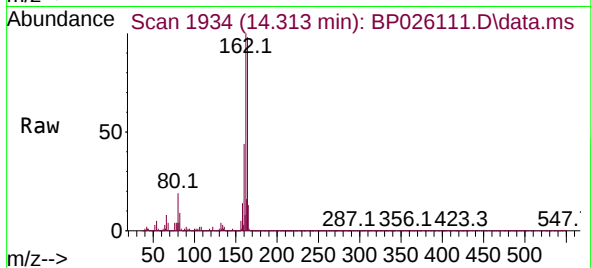
Tgt Ion:164 Resp: 679270

Ion Ratio Lower Upper

164 100

162 102.2 81.5 122.3

160 45.0 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.820 ng

RT: 12.484 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

Tgt Ion:216 Resp: 882647

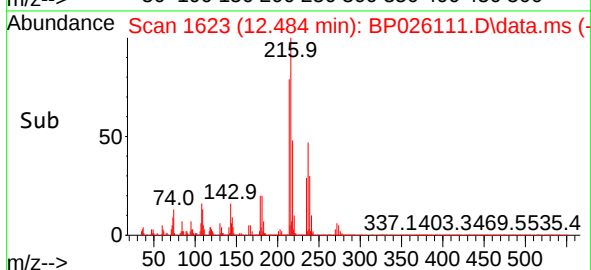
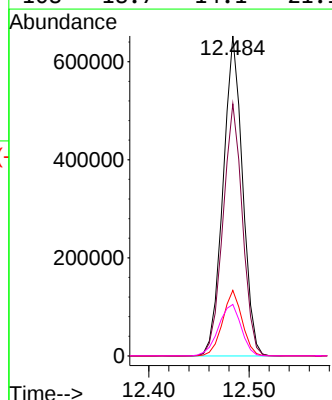
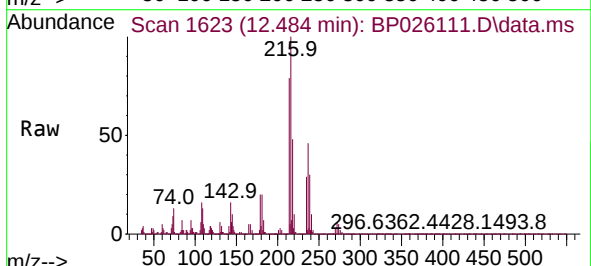
Ion Ratio Lower Upper

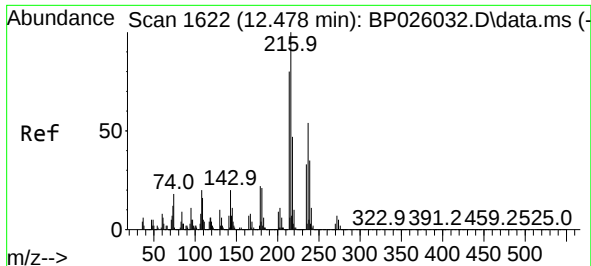
216 100

214 78.7 62.9 94.3

179 20.4 16.9 25.3

108 18.7 14.1 21.1

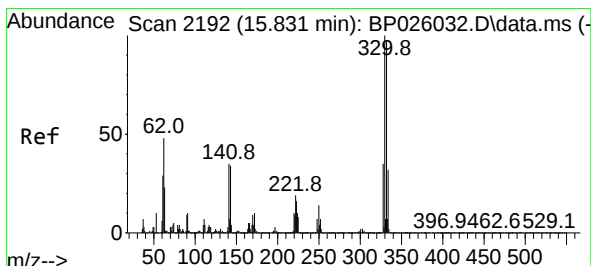
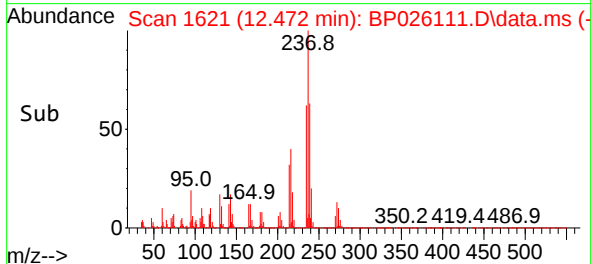
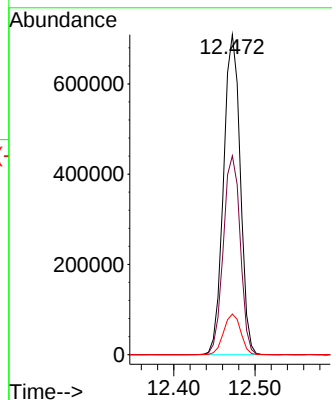
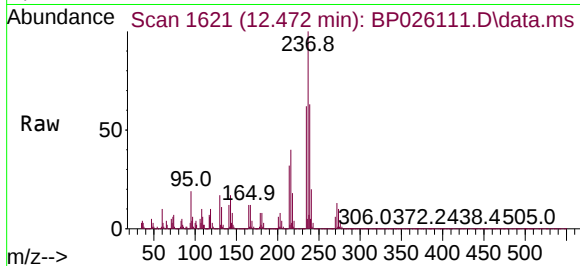




#41  
Hexachlorocyclopentadiene  
Concen: 130.818 ng  
RT: 12.472 min Scan# 1622  
Delta R.T. -0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

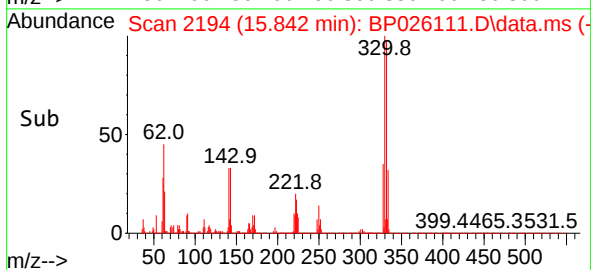
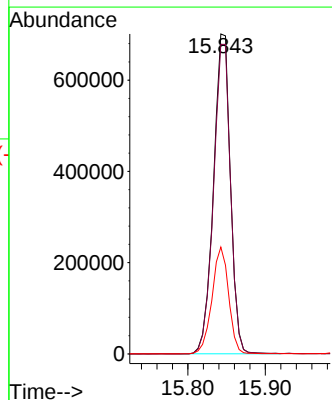
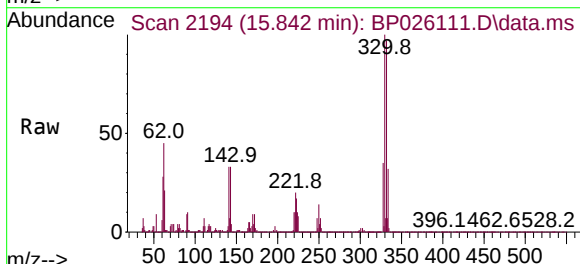
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

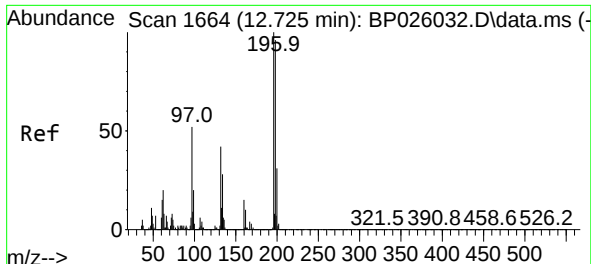
Tgt Ion:237 Resp: 1010200  
Ion Ratio Lower Upper  
237 100  
235 62.1 40.4 80.4  
272 12.7 0.0 32.2



#42  
2,4,6-Tribromophenol  
Concen: 145.257 ng  
RT: 15.842 min Scan# 2194  
Delta R.T. 0.012 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:330 Resp: 1066706  
Ion Ratio Lower Upper  
330 100  
332 97.4 77.3 115.9  
141 32.7 28.6 42.8

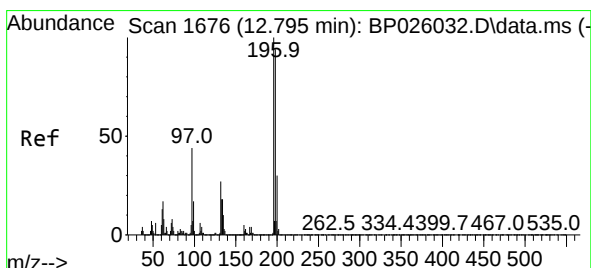
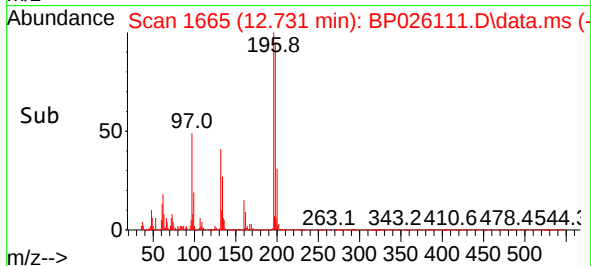
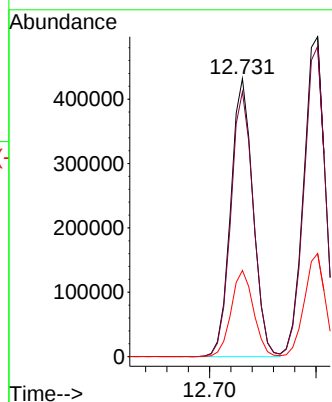
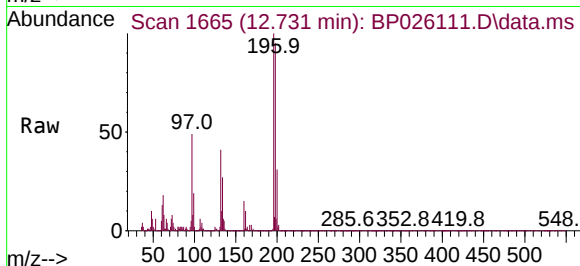




#43  
2,4,6-Trichlorophenol  
Concen: 50.340 ng  
RT: 12.731 min Scan# 1665  
Delta R.T. 0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

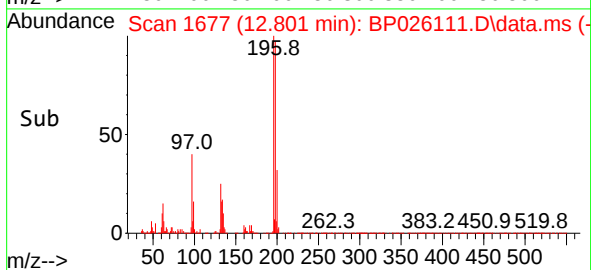
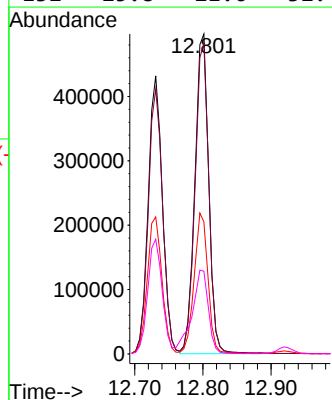
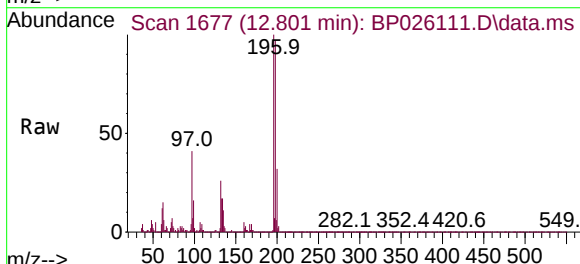
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

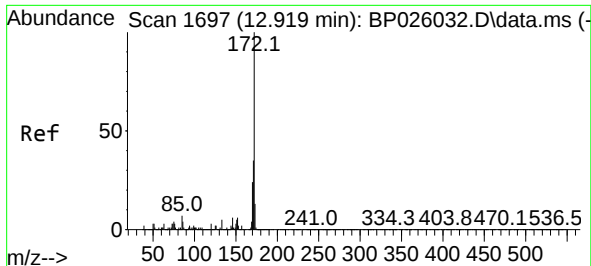
Tgt Ion:196 Resp: 627997  
Ion Ratio Lower Upper  
196 100  
198 95.3 76.5 114.7  
200 31.0 24.4 36.6



#44  
2,4,5-Trichlorophenol  
Concen: 49.463 ng  
RT: 12.801 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:196 Resp: 704100  
Ion Ratio Lower Upper  
196 100  
198 97.0 75.1 112.7  
97 41.3 35.5 53.3  
132 25.8 21.6 32.4

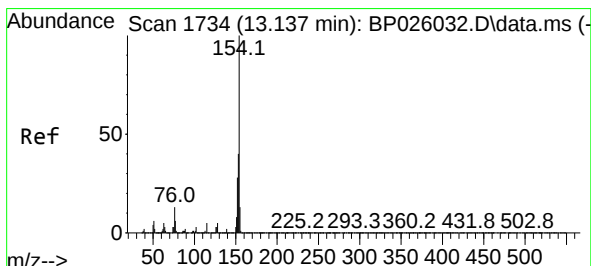
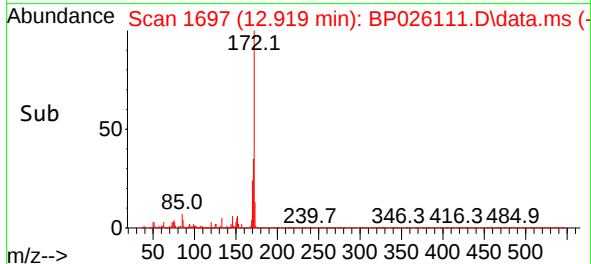
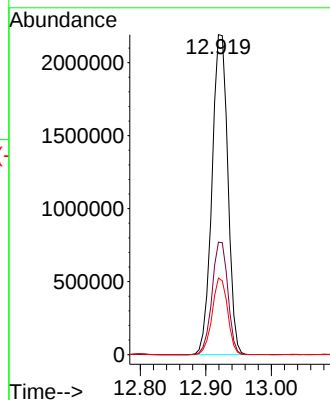
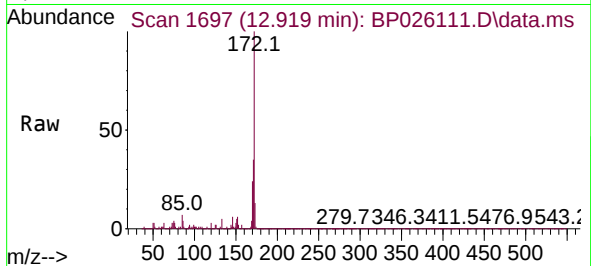




#45  
2-Fluorobiphenyl  
Concen: 77.798 ng  
RT: 12.919 min Scan# 1697  
Delta R.T. -0.012 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

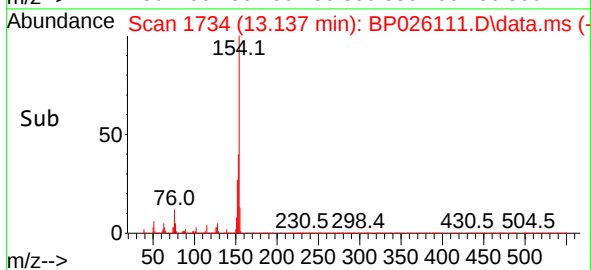
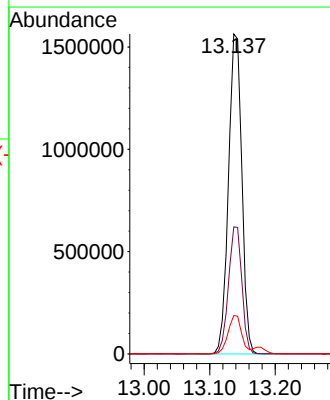
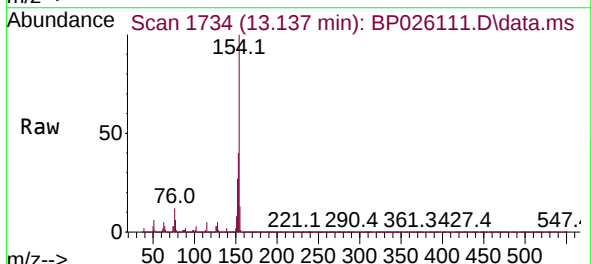
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

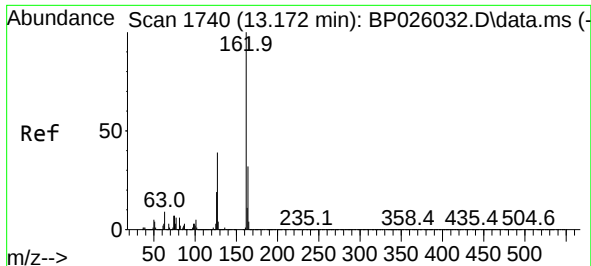
Tgt Ion:172 Resp: 3677724  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.9 41.9  
170 23.9 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 42.636 ng  
RT: 13.137 min Scan# 1734  
Delta R.T. 0.000 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:154 Resp: 2217593  
Ion Ratio Lower Upper  
154 100  
153 39.7 20.2 60.2  
76 12.0 0.0 32.8

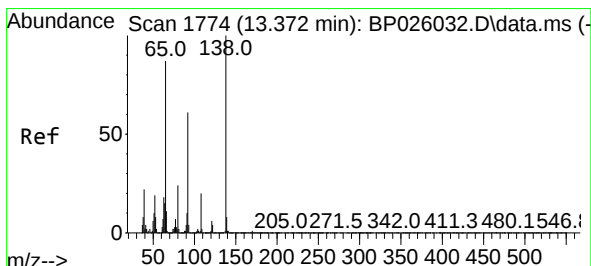
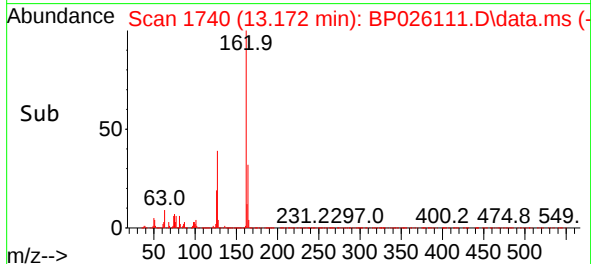
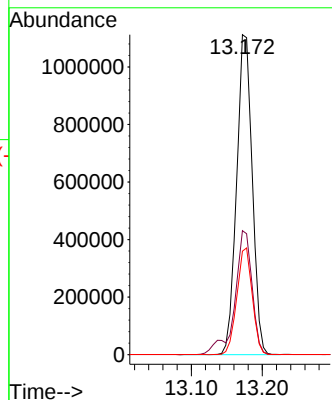
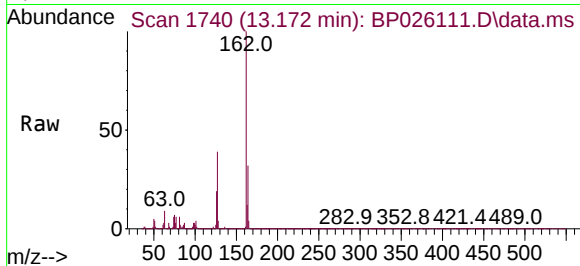




#47  
2-Chloronaphthalene  
Concen: 41.380 ng  
RT: 13.172 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

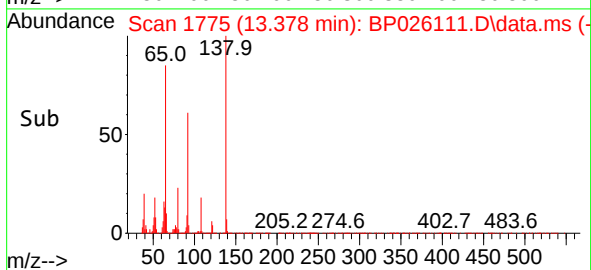
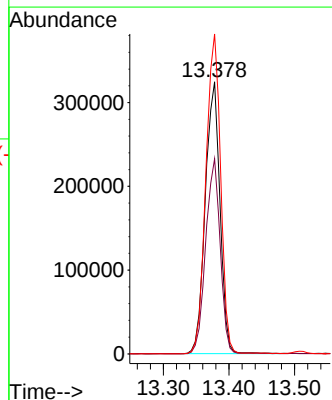
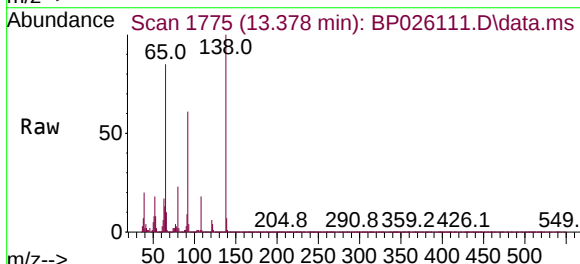
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

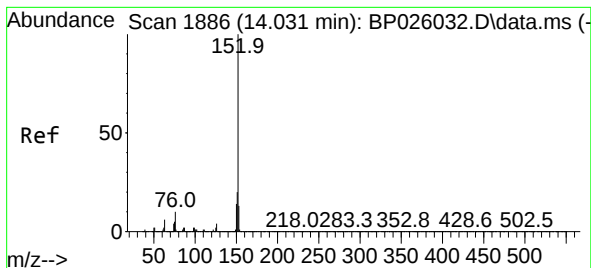
Tgt Ion:162 Resp: 1693386  
Ion Ratio Lower Upper  
162 100  
127 38.7 31.4 47.2  
164 32.3 25.9 38.9



#48  
2-Nitroaniline  
Concen: 47.781 ng  
RT: 13.378 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion: 65 Resp: 503047  
Ion Ratio Lower Upper  
65 100  
92 71.7 55.5 83.3  
138 117.6 91.7 137.5





#49

Acenaphthylene

Concen: 49.403 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.005 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

Instrument :

BNA\_P

ClientSampleId :

WC-1AMS

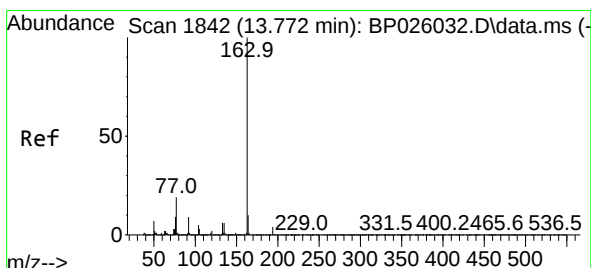
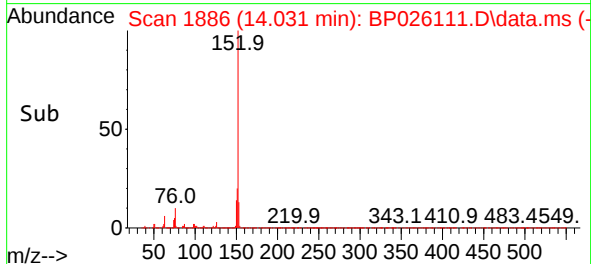
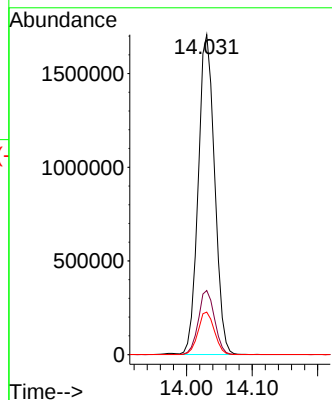
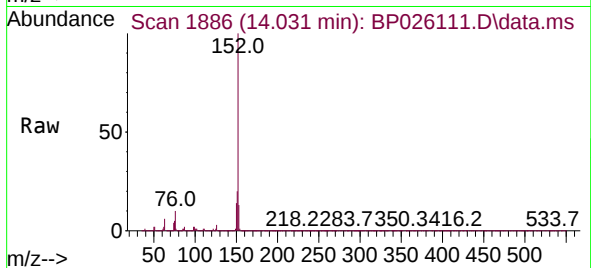
Tgt Ion:152 Resp: 2946667

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 44.426 ng

RT: 13.778 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

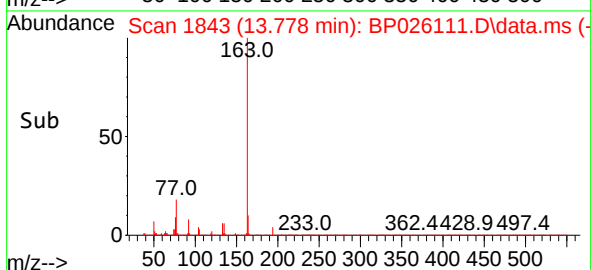
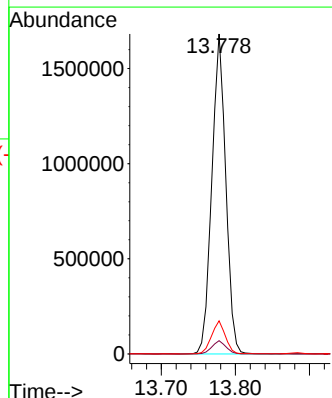
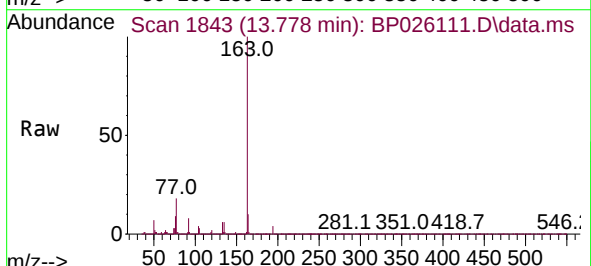
Tgt Ion:163 Resp: 2195071

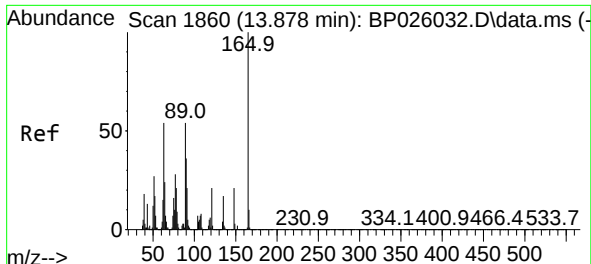
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.3 8.2 12.2

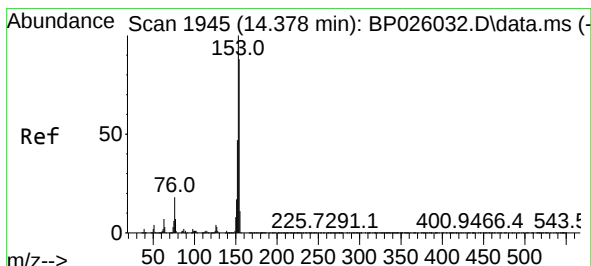
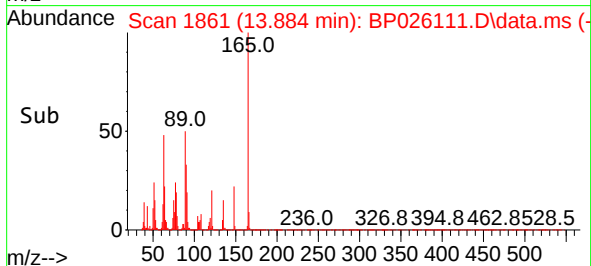
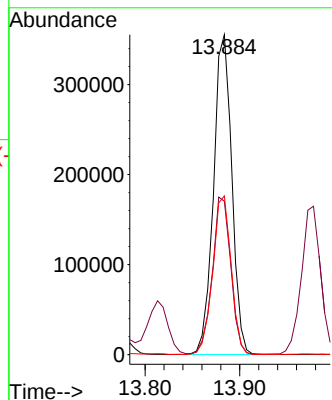
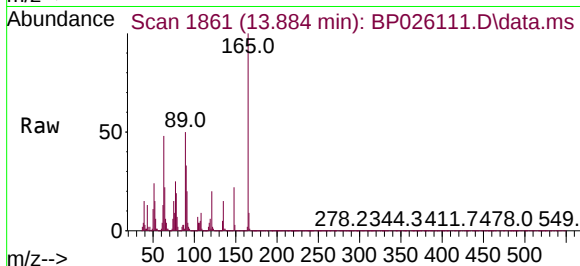




#51  
2,6-Dinitrotoluene  
Concen: 51.493 ng  
RT: 13.884 min Scan# 1861  
Delta R.T. 0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

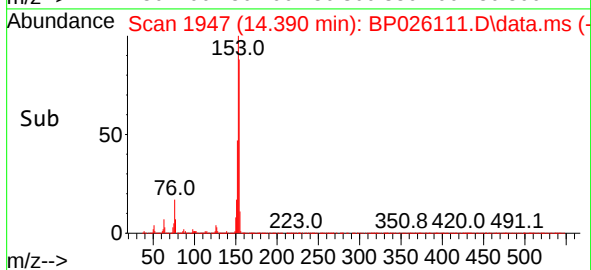
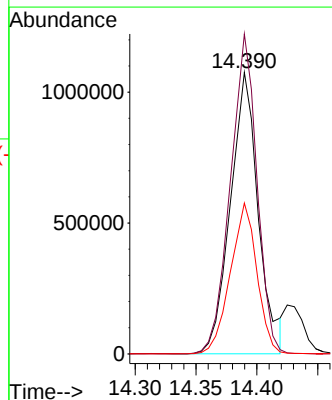
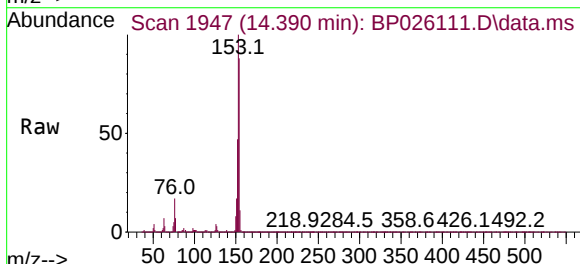
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

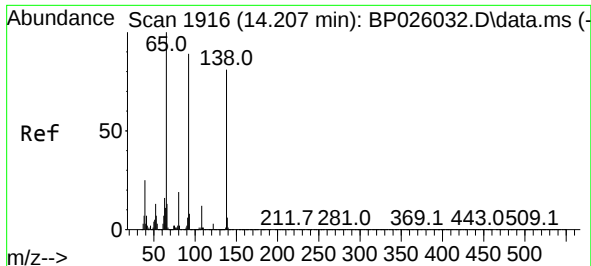
Tgt Ion:165 Resp: 477174  
Ion Ratio Lower Upper  
165 100  
63 47.9 43.0 64.4  
89 49.6 43.0 64.4



#52  
Acenaphthene  
Concen: 41.853 ng  
RT: 14.390 min Scan# 1947  
Delta R.T. 0.007 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:154 Resp: 1713758  
Ion Ratio Lower Upper  
154 100  
153 113.7 91.0 136.4  
152 53.6 42.7 64.1

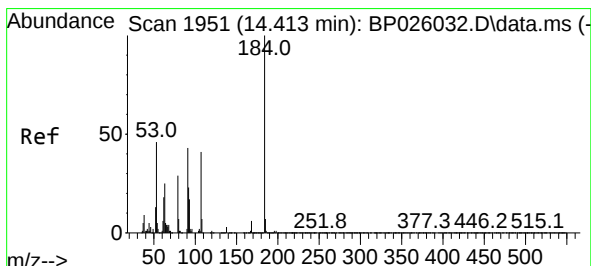
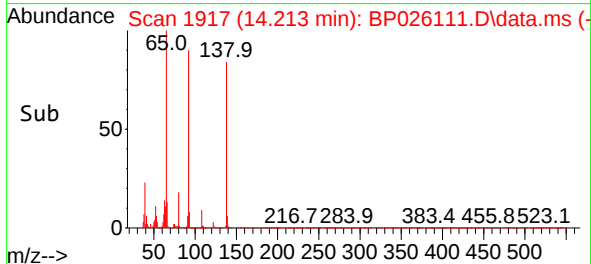
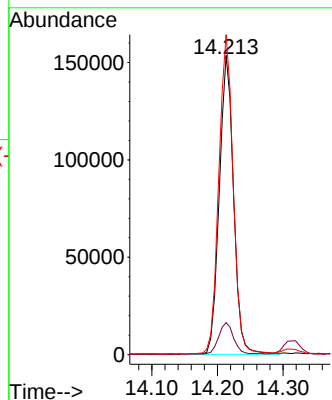
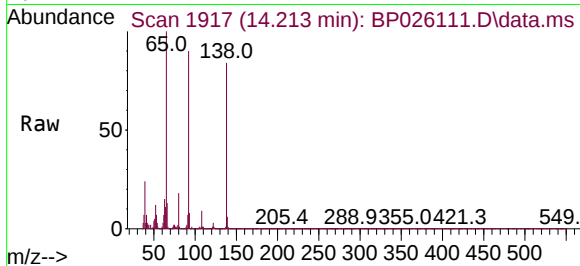




#53  
3-Nitroaniline  
Concen: 22.377 ng  
RT: 14.213 min Scan# 1916  
Delta R.T. 0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

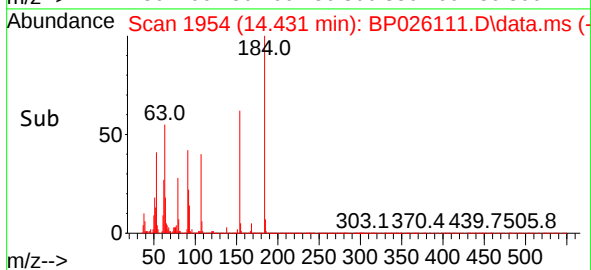
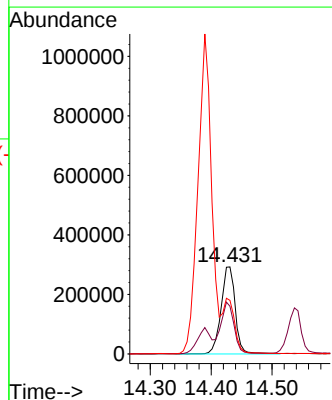
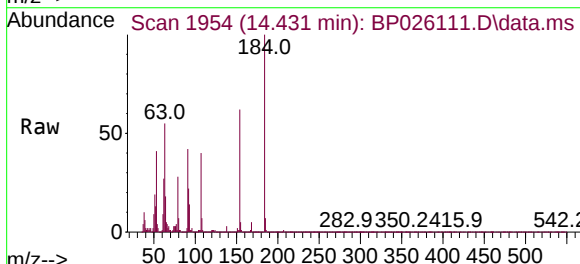
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

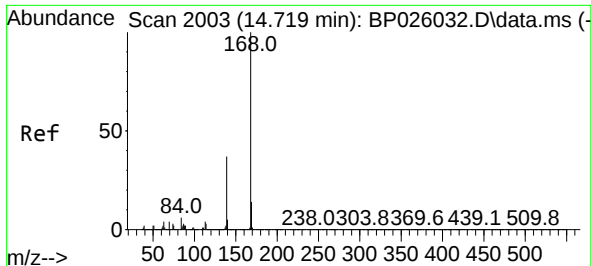
Tgt Ion:138 Resp: 232505  
Ion Ratio Lower Upper  
138 100  
108 10.6 11.4 17.0#  
92 106.9 87.1 130.7



#54  
2,4-Dinitrophenol  
Concen: 98.495 ng  
RT: 14.431 min Scan# 1954  
Delta R.T. 0.012 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:184 Resp: 471528  
Ion Ratio Lower Upper  
184 100  
63 54.7 49.0 73.4  
154 61.6 51.0 76.6

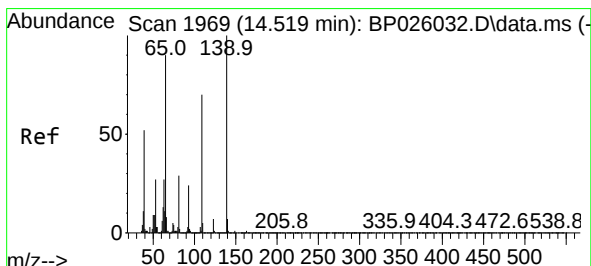
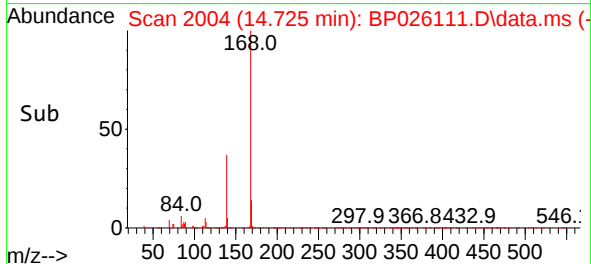
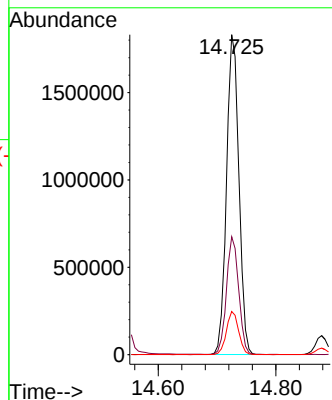
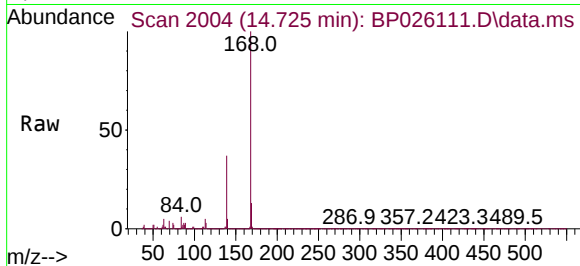




#55  
Dibenzofuran  
Concen: 43.172 ng  
RT: 14.725 min Scan# 2004  
Delta R.T. -0.000 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

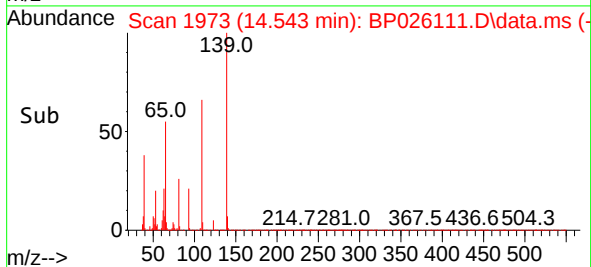
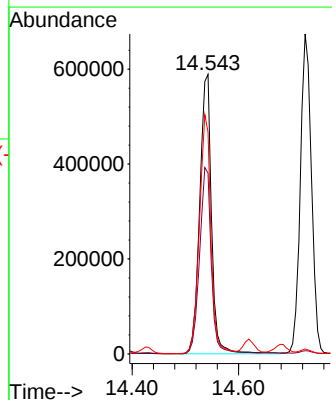
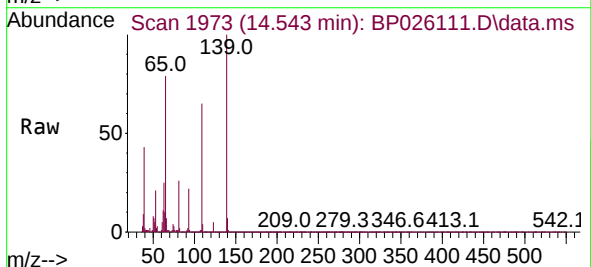
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

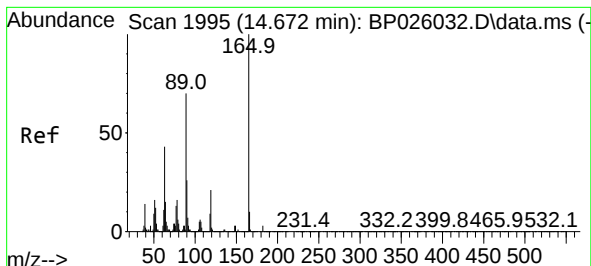
Tgt Ion:168 Resp: 2670847  
Ion Ratio Lower Upper  
168 100  
139 36.8 29.7 44.5  
169 13.5 11.0 16.4



#56  
4-Nitrophenol  
Concen: 91.792 ng  
RT: 14.543 min Scan# 1973  
Delta R.T. 0.024 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:139 Resp: 904373  
Ion Ratio Lower Upper  
139 100  
109 64.7 50.0 90.0  
65 79.4 69.6 109.6

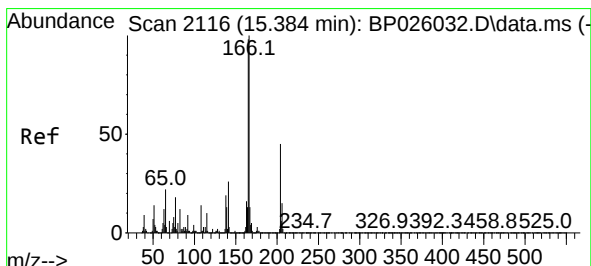
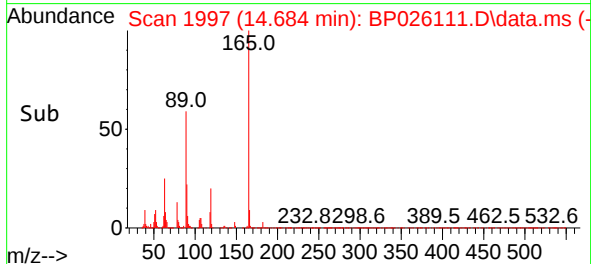
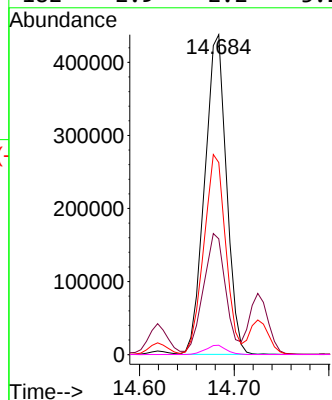
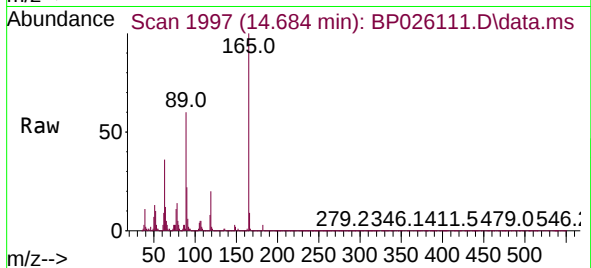




#57  
2,4-Dinitrotoluene  
Concen: 51.369 ng  
RT: 14.684 min Scan# 1995  
Delta R.T. 0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

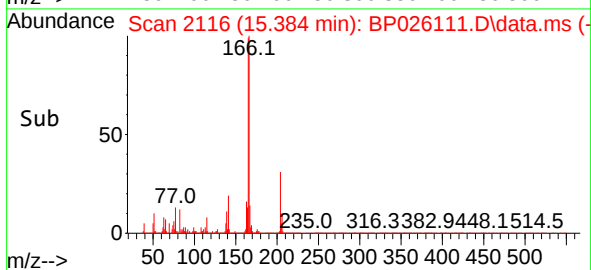
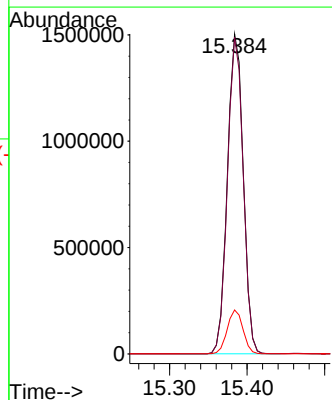
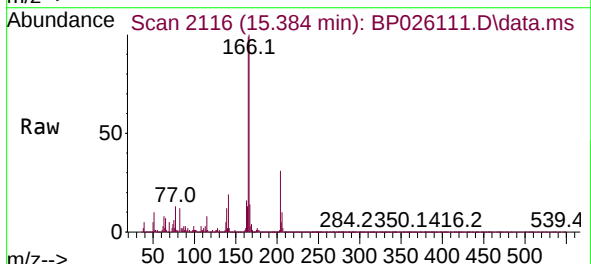
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

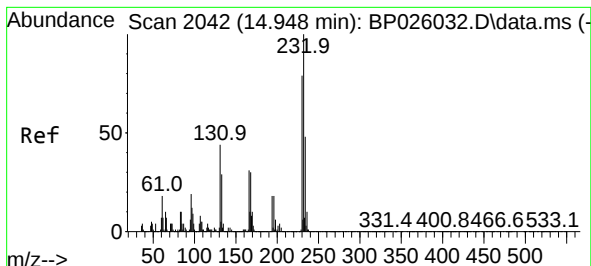
Tgt Ion:165 Resp: 699312  
Ion Ratio Lower Upper  
165 100  
63 36.2 34.2 51.2  
89 60.0 56.0 84.0  
182 2.9 2.2 3.2



#58  
Fluorene  
Concen: 44.304 ng  
RT: 15.384 min Scan# 2116  
Delta R.T. 0.001 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:166 Resp: 2147301  
Ion Ratio Lower Upper  
166 100  
165 98.9 78.1 117.1  
167 13.7 10.6 16.0

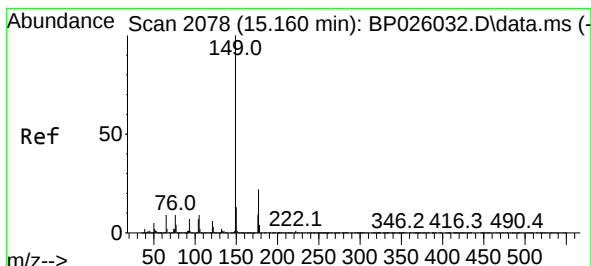
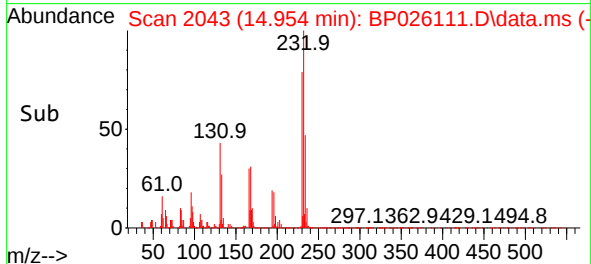
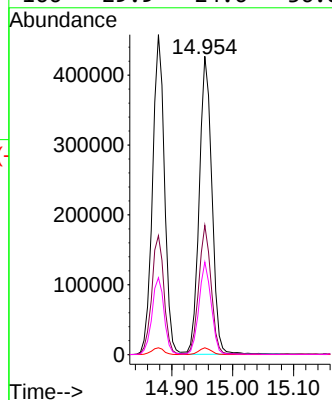
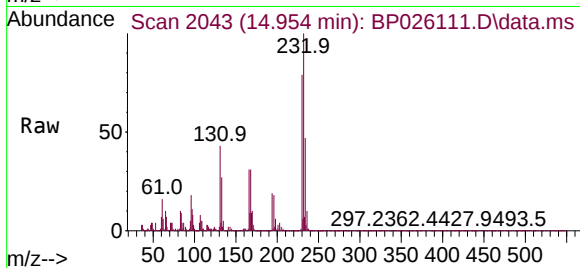




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 54.923 ng  
RT: 14.954 min Scan# 2043  
Delta R.T. 0.000 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

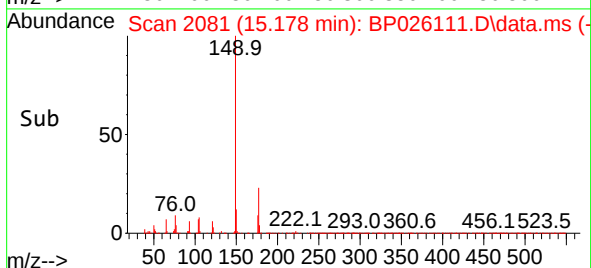
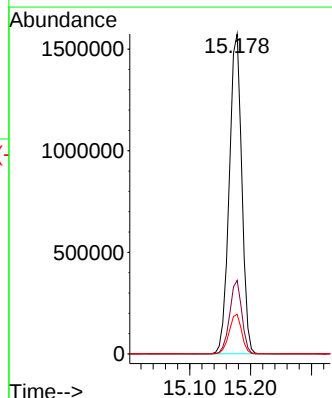
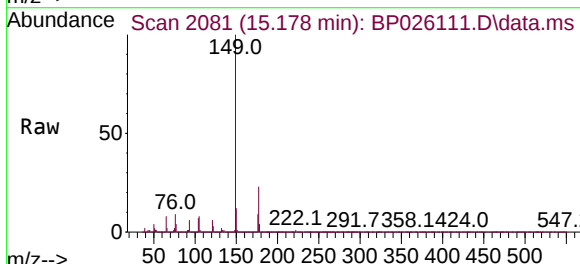
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

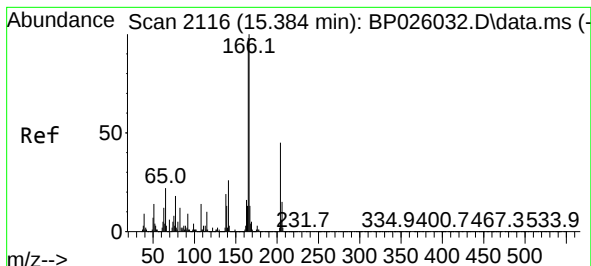
Tgt Ion:232 Resp: 614715  
Ion Ratio Lower Upper  
232 100  
131 41.9 35.2 52.8  
130 2.2 1.7 2.5  
166 29.9 24.6 36.8



#60  
Diethylphthalate  
Concen: 45.205 ng  
RT: 15.178 min Scan# 2081  
Delta R.T. 0.012 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:149 Resp: 2245442  
Ion Ratio Lower Upper  
149 100  
177 23.0 17.9 26.9  
150 12.4 10.1 15.1

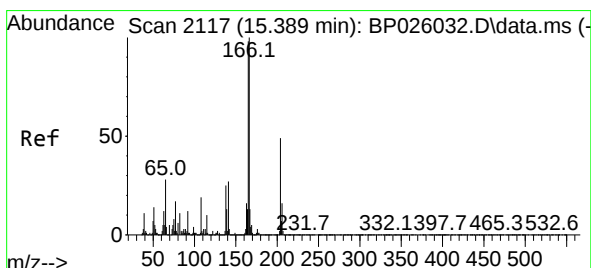
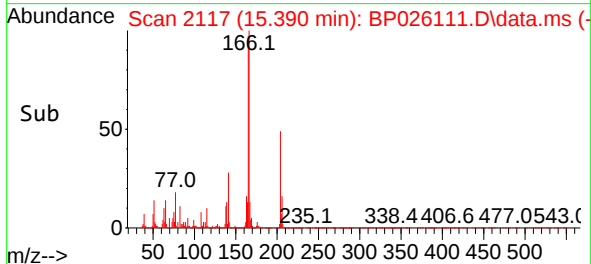
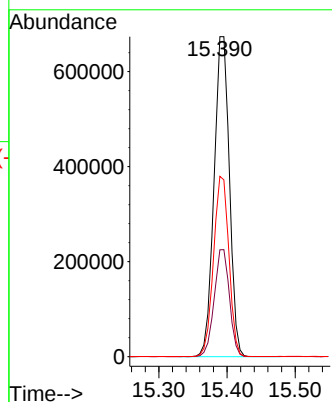
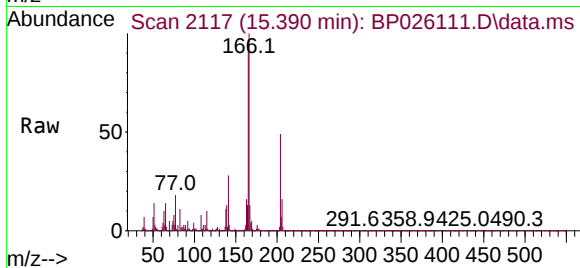




#61  
4-Chlorophenyl-phenylether  
Concen: 43.428 ng  
RT: 15.390 min Scan# 2116  
Delta R.T. 0.001 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

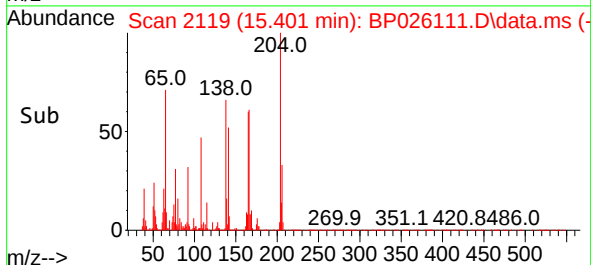
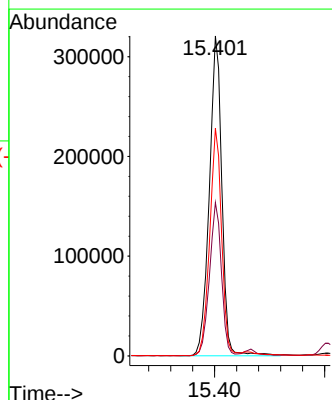
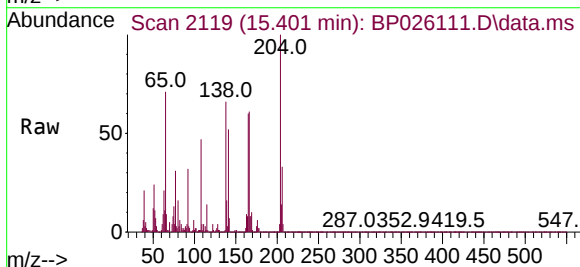
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

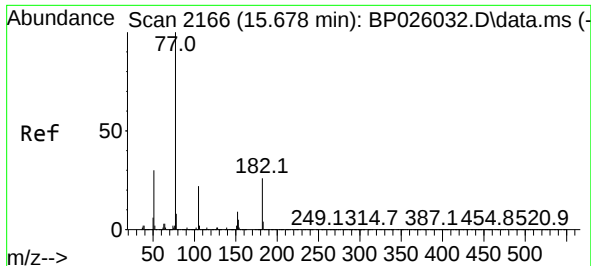
Tgt Ion:204 Resp: 1051113  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.2 39.2  
141 56.3 47.0 70.4



#62  
4-Nitroaniline  
Concen: 48.232 ng  
RT: 15.401 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:138 Resp: 509240  
Ion Ratio Lower Upper  
138 100  
92 47.9 28.2 68.2  
108 71.1 56.0 96.0



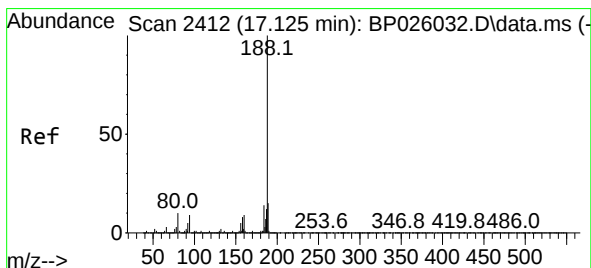
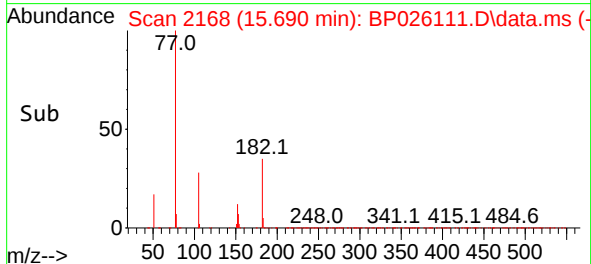
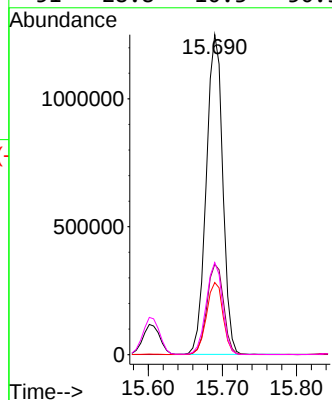
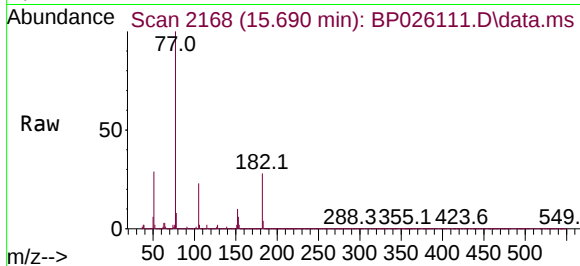


#63  
Azobenzene  
Concen: 42.724 ng  
RT: 15.690 min Scan# 2168  
Delta R.T. 0.001 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

Tgt Ion: 77 Resp: 1923356

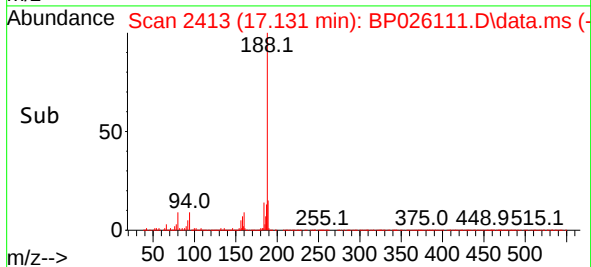
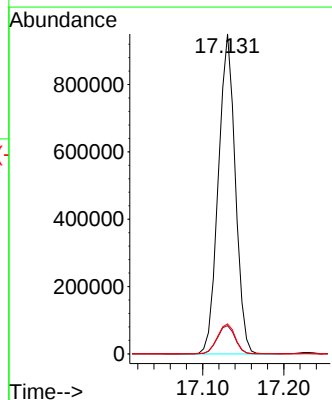
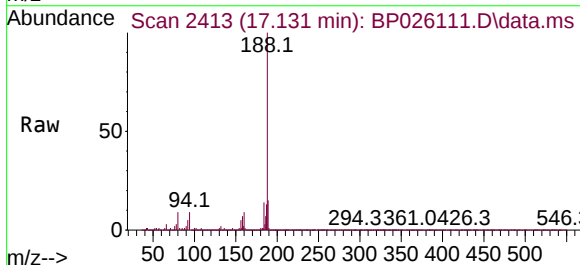
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 28.2  | 6.4   | 46.4  |
| 105 | 22.5  | 2.2   | 42.2  |
| 51  | 28.8  | 10.3  | 50.3  |

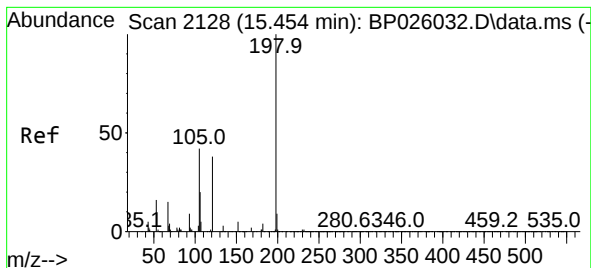


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.131 min Scan# 2413  
Delta R.T. 0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:188 Resp: 1375137

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.8   | 7.1   | 10.7  |
| 80  | 9.4   | 7.9   | 11.9  |

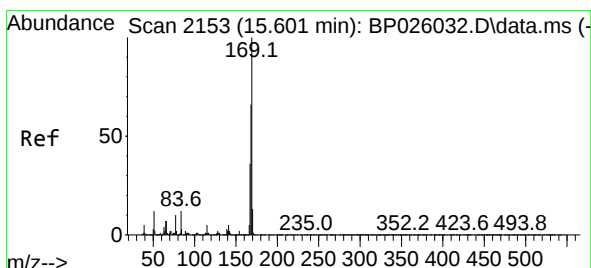
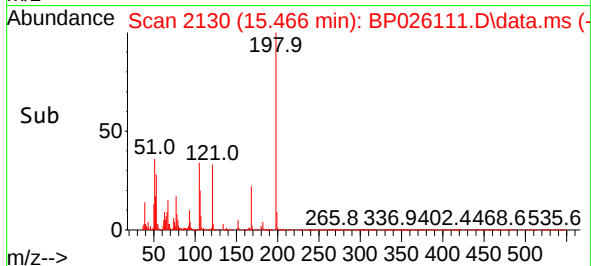
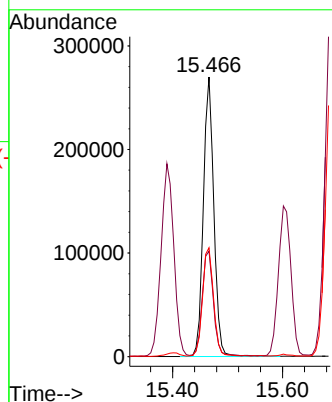
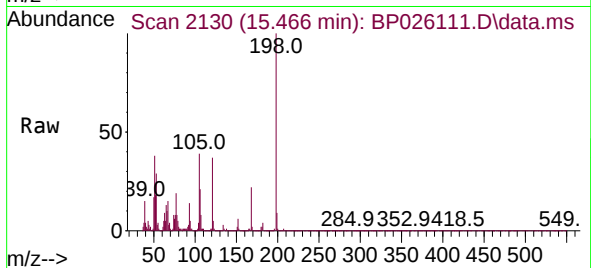




#65  
4,6-Dinitro-2-methylphenol  
Concen: 59.646 ng  
RT: 15.466 min Scan# 211  
Delta R.T. 0.012 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

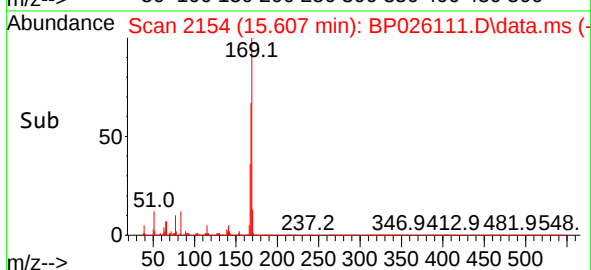
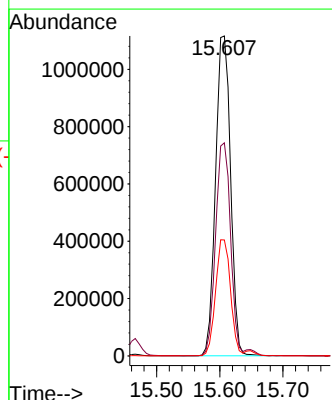
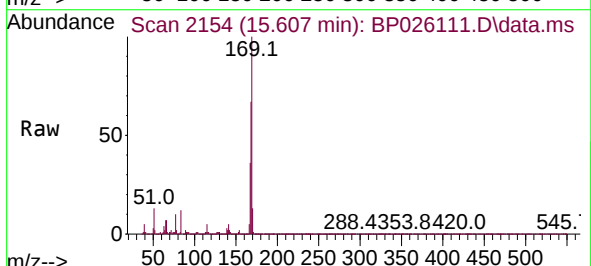
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

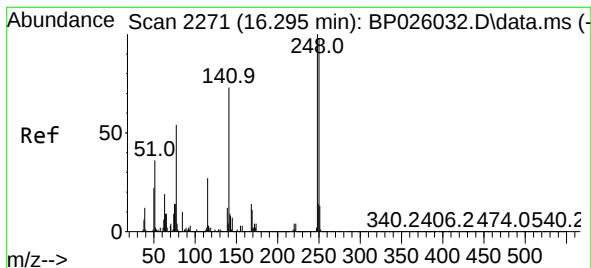
Tgt Ion:198 Resp: 357082  
Ion Ratio Lower Upper  
198 100  
51 37.7 25.2 65.2  
105 38.9 23.7 63.7



#66  
n-Nitrosodiphenylamine  
Concen: 42.874 ng  
RT: 15.607 min Scan# 2154  
Delta R.T. 0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:169 Resp: 1843397  
Ion Ratio Lower Upper  
169 100  
168 66.6 52.9 79.3  
167 36.2 28.9 43.3

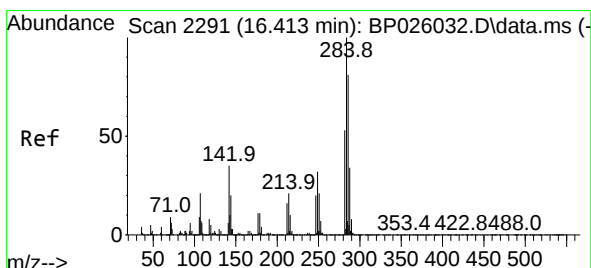
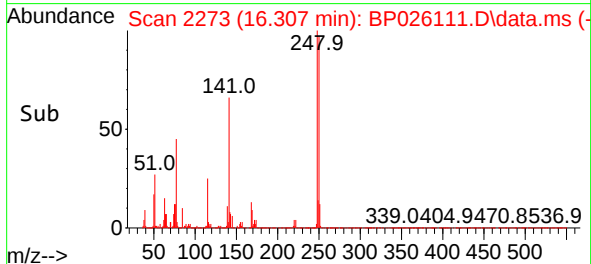
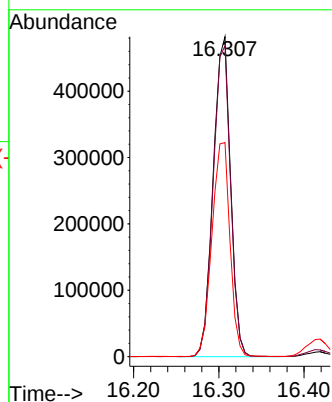
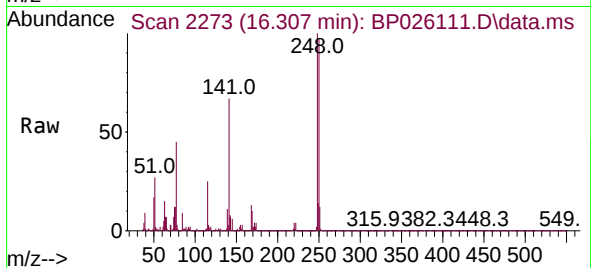




#67  
4-Bromophenyl-phenylether  
Concen: 44.757 ng  
RT: 16.307 min Scan# 2271  
Delta R.T. 0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

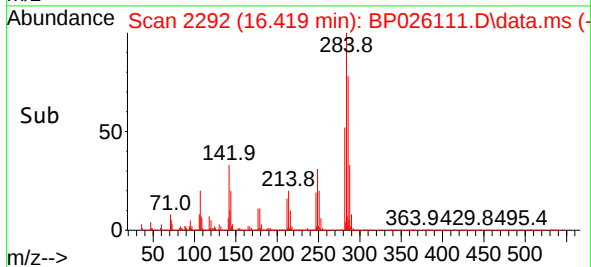
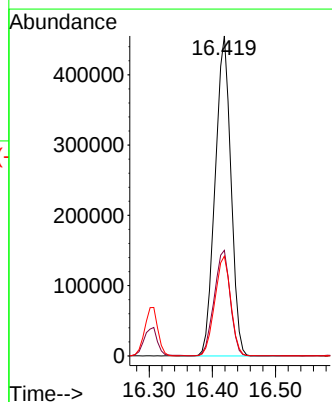
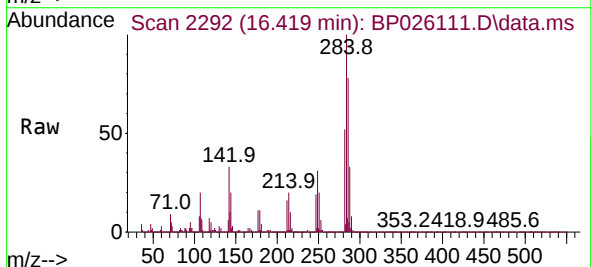
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

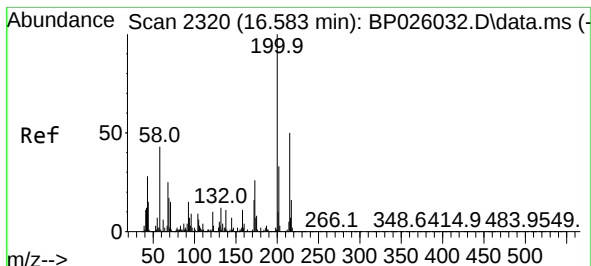
Tgt Ion:248 Resp: 682718  
Ion Ratio Lower Upper  
248 100  
250 97.1 78.4 117.6  
141 66.9 58.3 87.5



#68  
Hexachlorobenzene  
Concen: 45.438 ng  
RT: 16.419 min Scan# 2292  
Delta R.T. -0.000 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:284 Resp: 789027  
Ion Ratio Lower Upper  
284 100  
142 33.0 27.7 41.5  
249 31.2 25.5 38.3





#69

Atrazine

Concen: 40.010 ng

RT: 16.590 min Scan# 2321

Delta R.T. 0.006 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

Instrument :

BNA\_P

ClientSampleId :

WC-1AMS

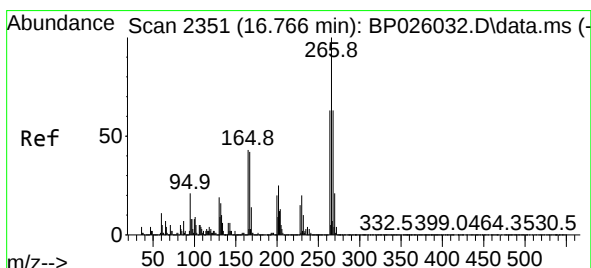
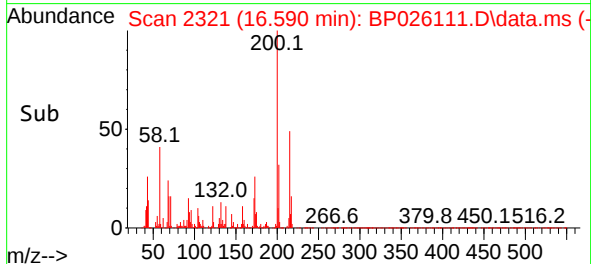
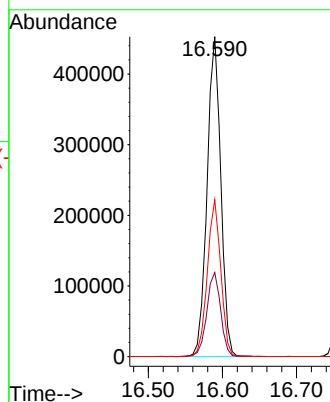
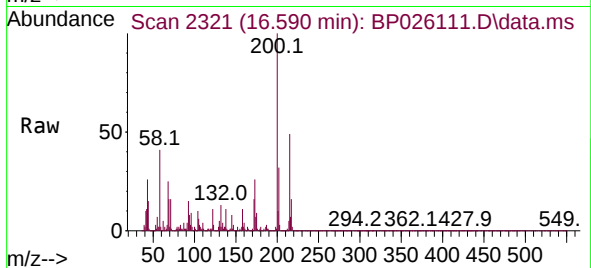
Tgt Ion:200 Resp: 580307

Ion Ratio Lower Upper

200 100

173 26.3 6.2 46.2

215 49.0 29.8 69.8



#70

Pentachlorophenol

Concen: 102.373 ng

RT: 16.766 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

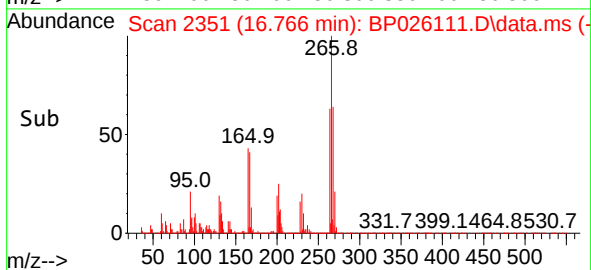
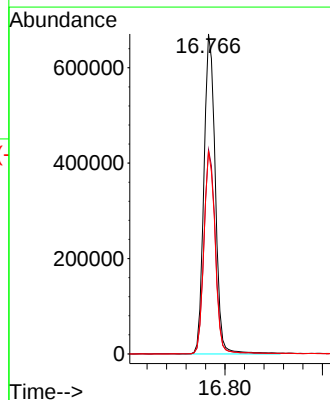
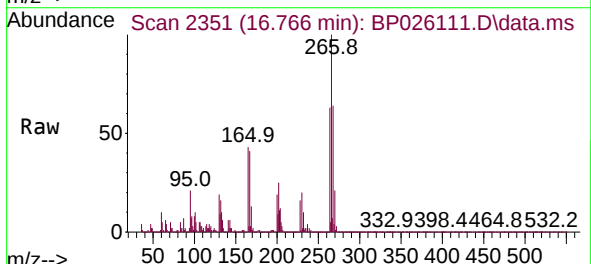
Tgt Ion:266 Resp: 1085843

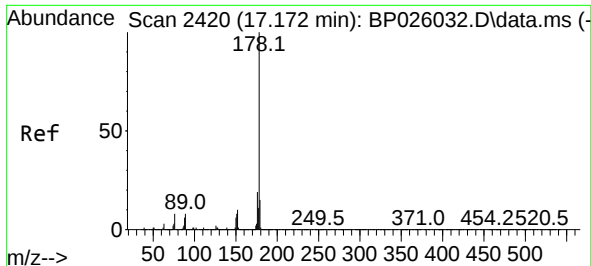
Ion Ratio Lower Upper

266 100

268 63.8 50.6 76.0

264 63.5 50.2 75.4

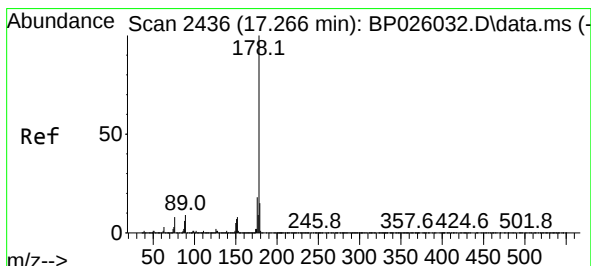
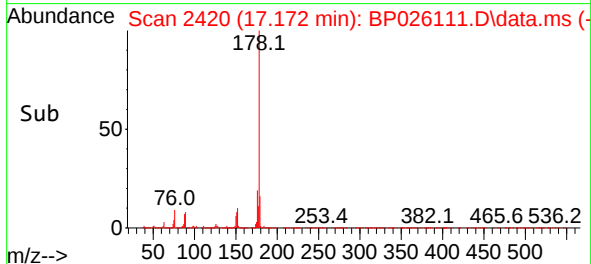
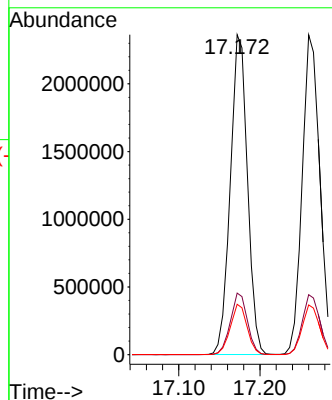
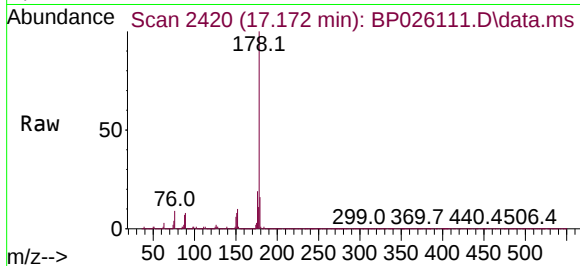




#71  
Phenanthrene  
Concen: 43.383 ng  
RT: 17.172 min Scan# 2420  
Delta R.T. 0.000 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

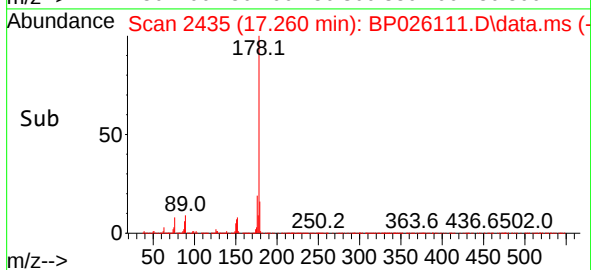
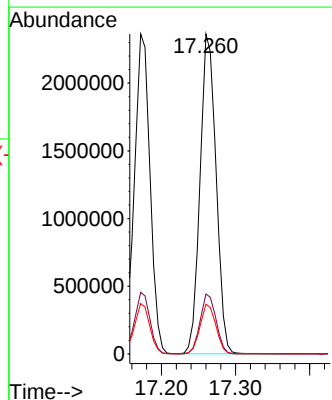
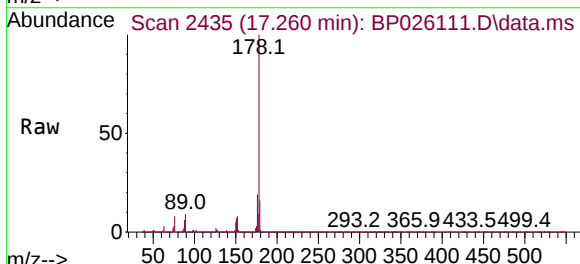
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

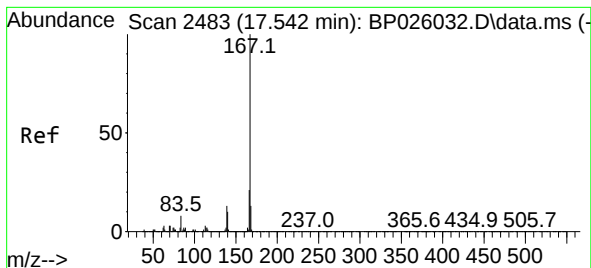
Tgt Ion:178 Resp: 3472347  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.7 12.3 18.5



#72  
Anthracene  
Concen: 44.752 ng  
RT: 17.260 min Scan# 2435  
Delta R.T. 0.000 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:178 Resp: 3550619  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.8 22.2  
179 15.5 12.2 18.4





#73

Carbazole

Concen: 44.093 ng

RT: 17.548 min Scan# 24

Delta R.T. 0.012 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

Instrument :

BNA\_P

ClientSampleId :

WC-1AMS

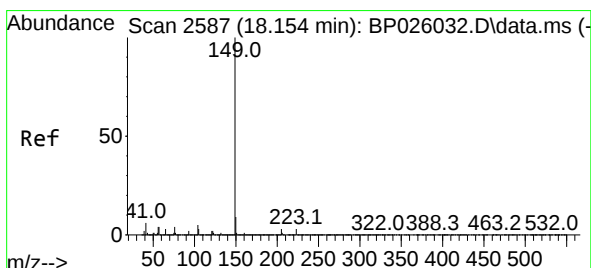
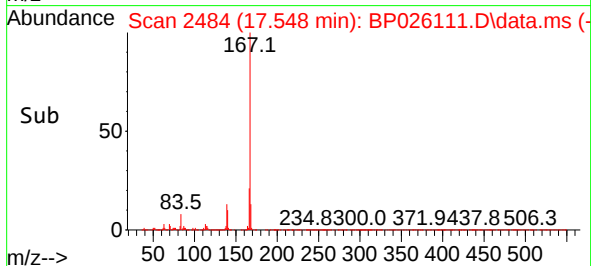
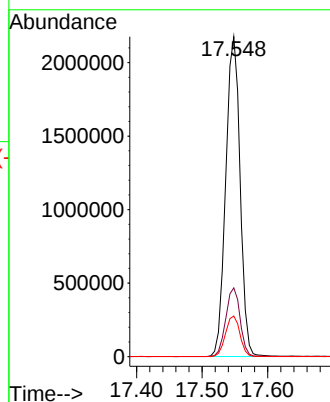
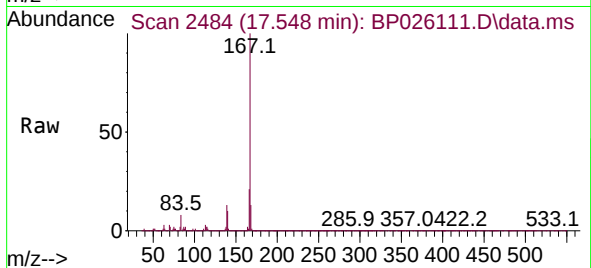
Tgt Ion:167 Resp: 3311579

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 47.046 ng

RT: 18.148 min Scan# 2586

Delta R.T. -0.006 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

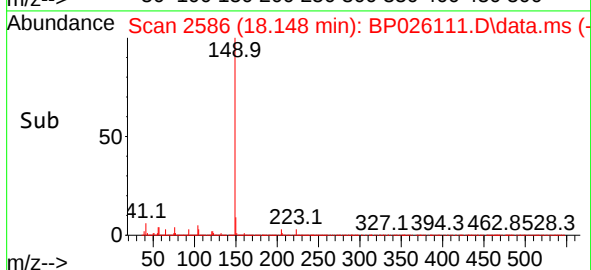
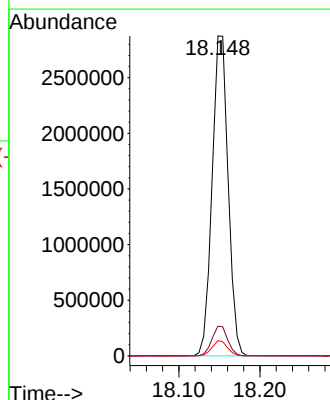
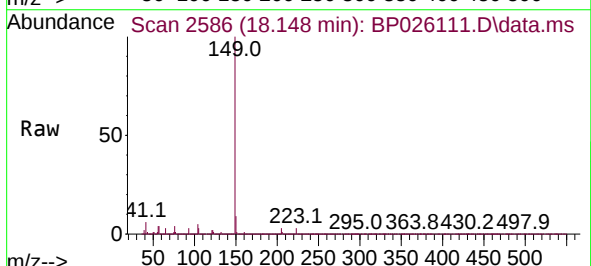
Tgt Ion:149 Resp: 3953621

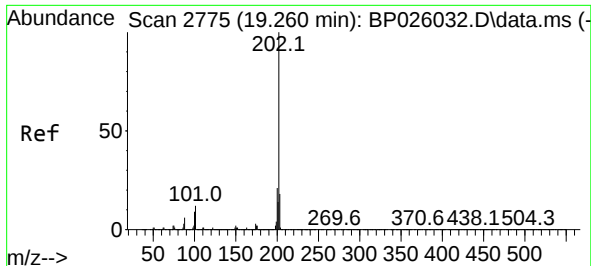
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.8 3.8 5.6

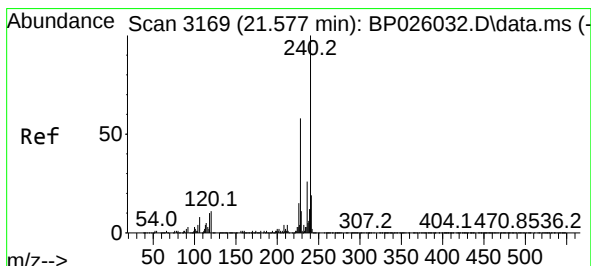
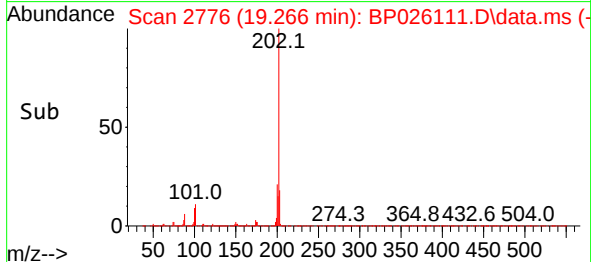
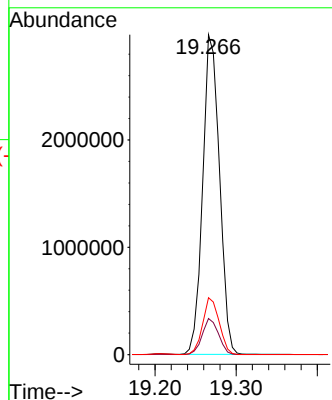
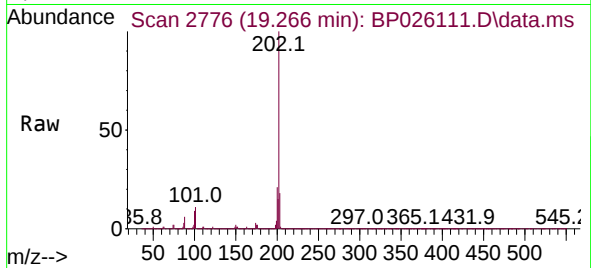




#75  
Fluoranthene  
Concen: 45.937 ng  
RT: 19.266 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

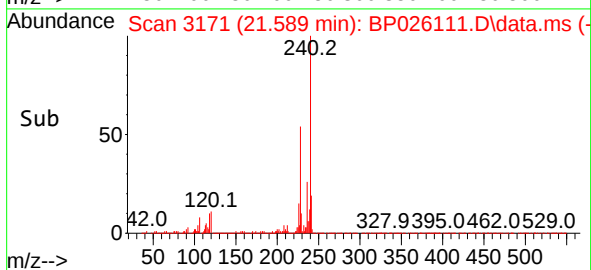
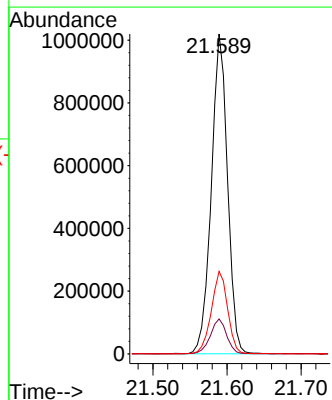
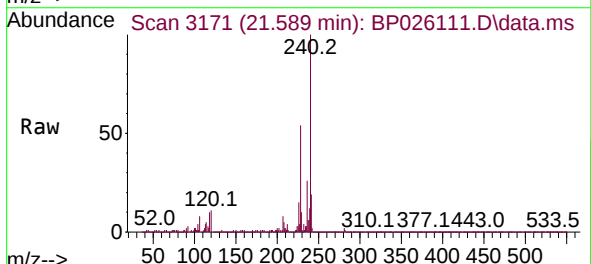
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

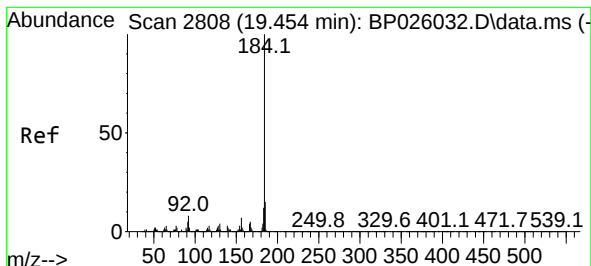
Tgt Ion:202 Resp: 4289063  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 32.1  
203 17.8 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.589 min Scan# 3171  
Delta R.T. 0.024 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:240 Resp: 1547650  
Ion Ratio Lower Upper  
240 100  
120 10.9 8.9 13.3  
236 25.8 20.6 31.0





#77

Benzidine

Concen: 24.686 ng

RT: 19.460 min Scan# 2809

Delta R.T. 0.006 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

Instrument :

BNA\_P

ClientSampleId :

WC-1AMS

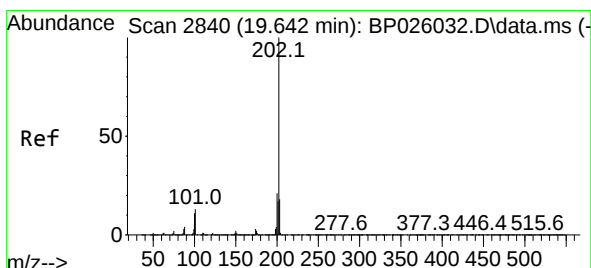
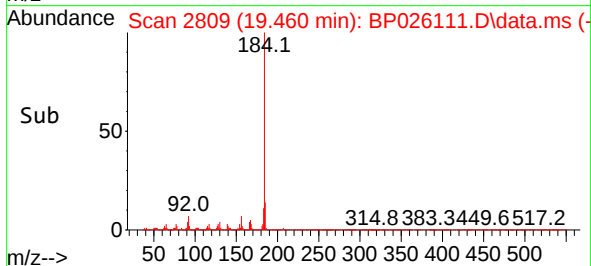
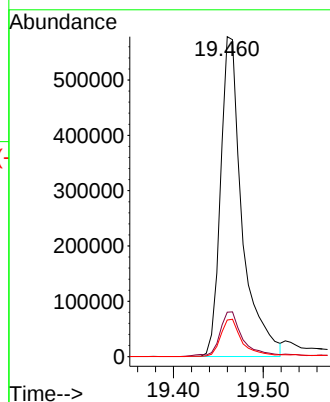
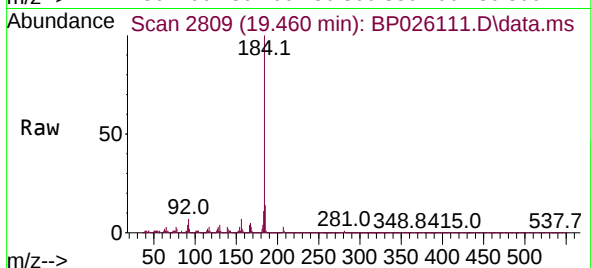
Tgt Ion:184 Resp: 969733

Ion Ratio Lower Upper

184 100

185 13.9 11.9 17.9

183 11.4 9.2 13.8



#78

Pyrene

Concen: 42.549 ng

RT: 19.648 min Scan# 2841

Delta R.T. 0.012 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

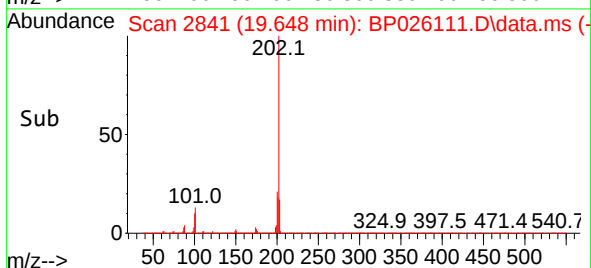
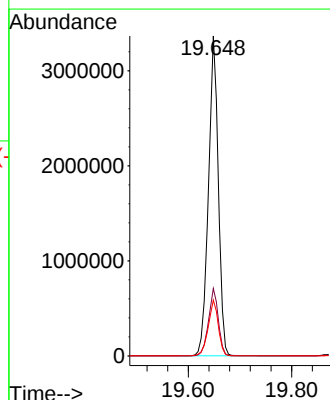
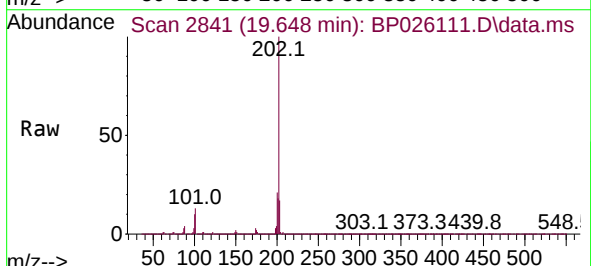
Tgt Ion:202 Resp: 4453760

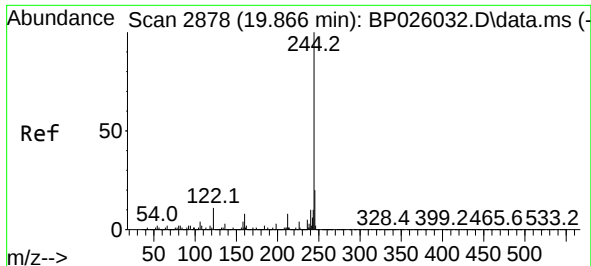
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.4 14.0 21.0

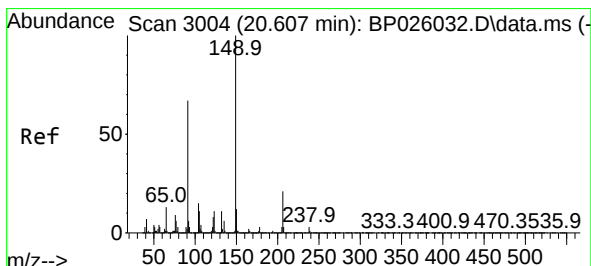
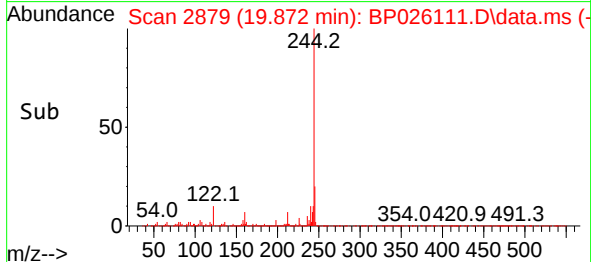
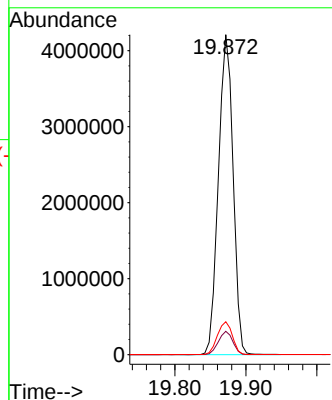
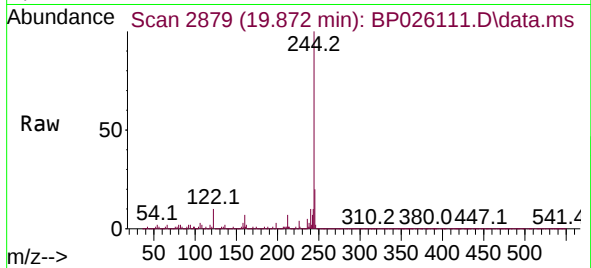




#79  
 Terphenyl-d14  
 Concen: 79.602 ng  
 RT: 19.872 min Scan# 2879  
 Delta R.T. 0.006 min  
 Lab File: BP026111.D  
 Acq: 12 Nov 2025 13:51

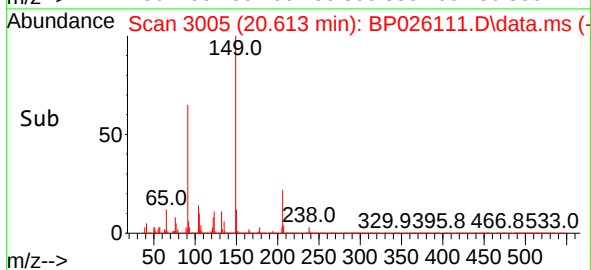
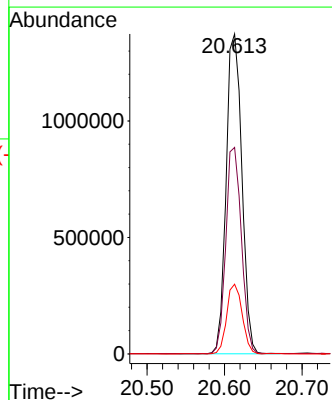
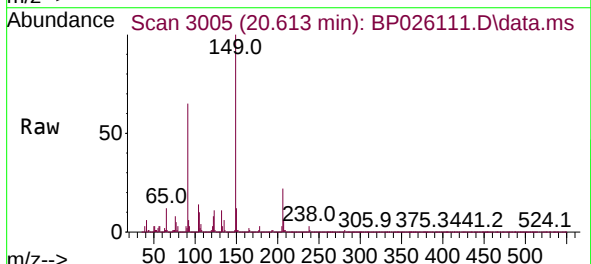
Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-1AMS

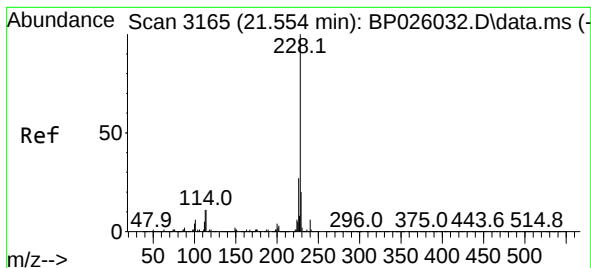
Tgt Ion:244 Resp: 6063705  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.0 9.0  
 122 10.3 9.0 13.6



#80  
 Butylbenzylphthalate  
 Concen: 49.406 ng  
 RT: 20.613 min Scan# 3005  
 Delta R.T. 0.006 min  
 Lab File: BP026111.D  
 Acq: 12 Nov 2025 13:51

Tgt Ion:149 Resp: 1935013  
 Ion Ratio Lower Upper  
 149 100  
 91 64.5 53.5 80.3  
 206 21.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 44.189 ng

RT: 21.572 min Scan# 3168

Delta R.T. 0.024 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

Instrument :

BNA\_P

ClientSampleId :

WC-1AMS

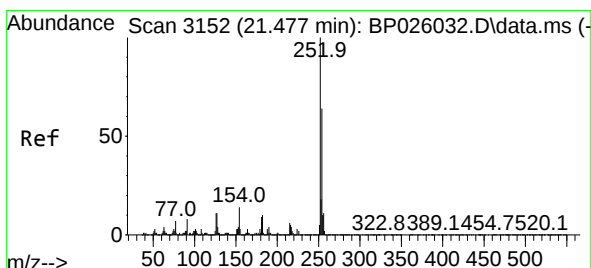
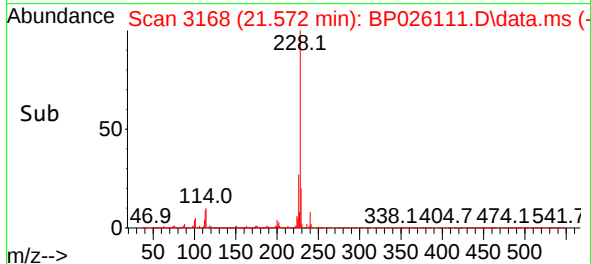
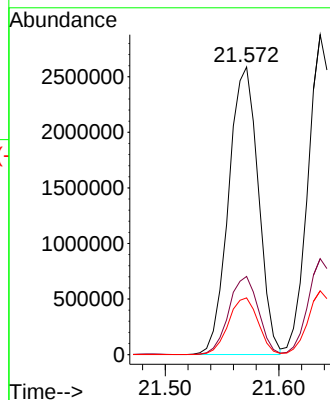
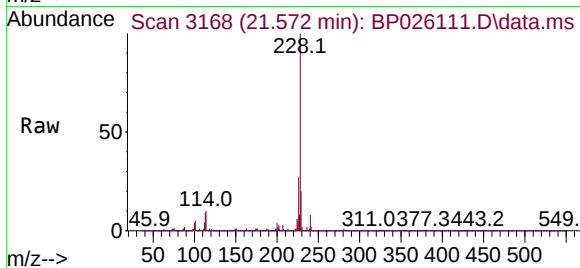
Tgt Ion:228 Resp: 4699567

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 17.459 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

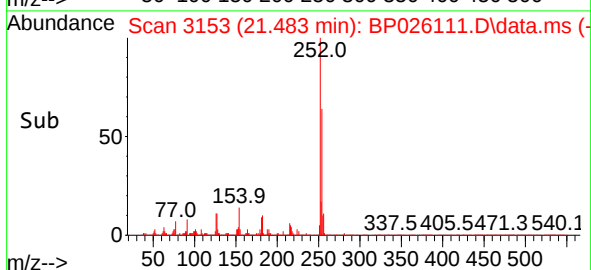
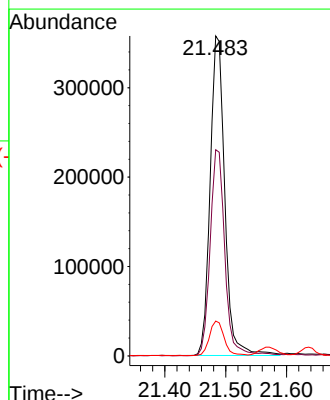
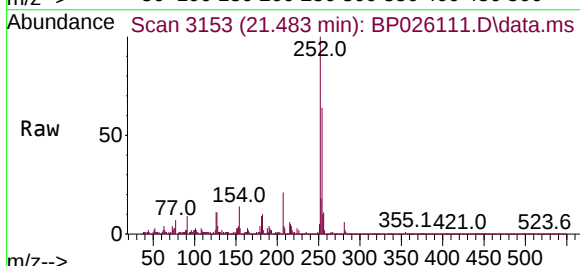
Tgt Ion:252 Resp: 598247

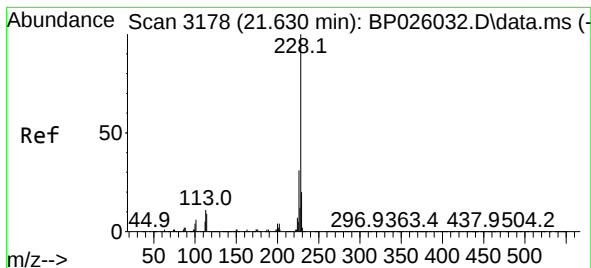
Ion Ratio Lower Upper

252 100

254 64.4 51.3 76.9

126 10.9 9.1 13.7





#83

Chrysene

Concen: 43.891 ng

RT: 21.636 min Scan# 3178

Delta R.T. 0.018 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

Instrument :

BNA\_P

ClientSampleId :

WC-1AMS

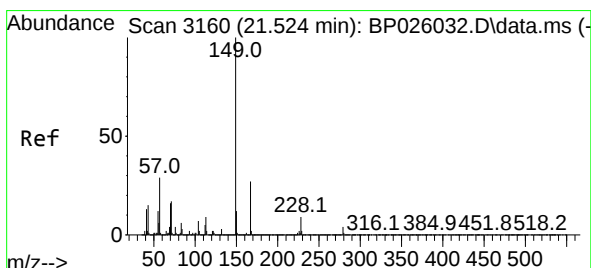
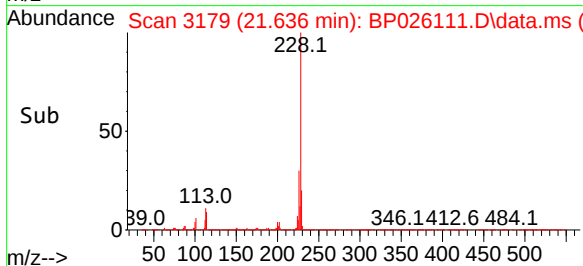
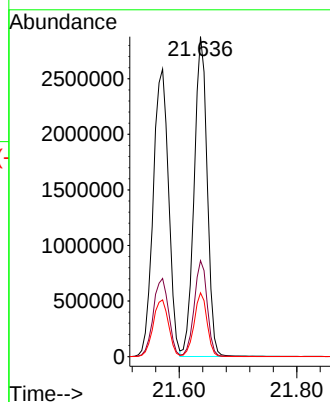
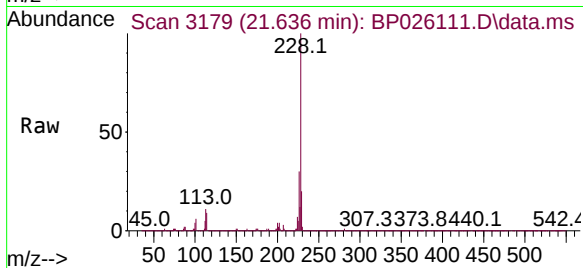
Tgt Ion:228 Resp: 4421697

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.586 ng

RT: 21.536 min Scan# 3162

Delta R.T. 0.018 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

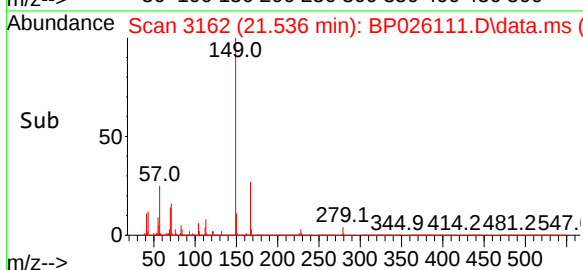
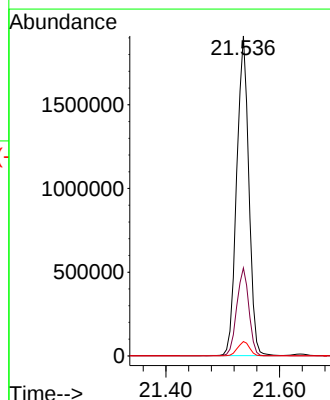
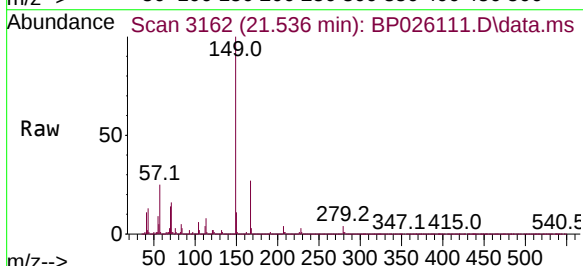
Tgt Ion:149 Resp: 2834697

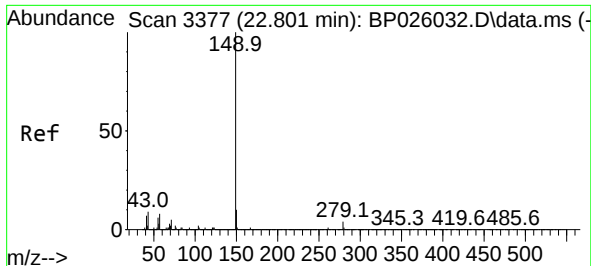
Ion Ratio Lower Upper

149 100

167 27.5 21.5 32.3

279 4.5 3.0 4.6

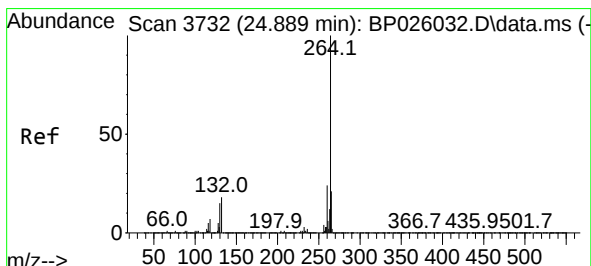
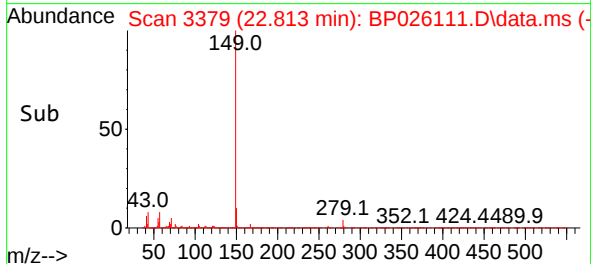
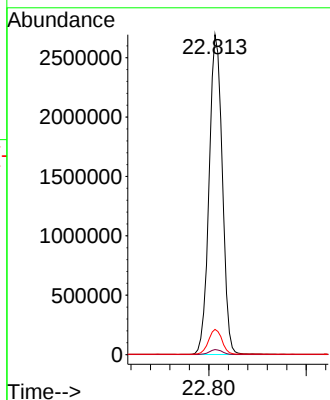
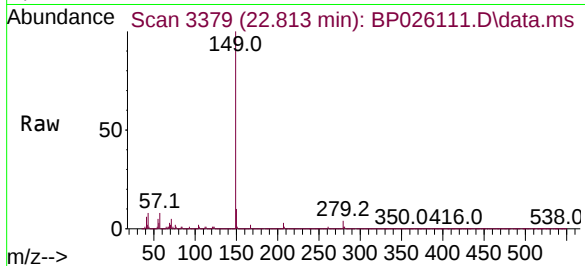




#85  
Di-n-octyl phthalate  
Concen: 55.223 ng  
RT: 22.813 min Scan# 3377  
Delta R.T. 0.012 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

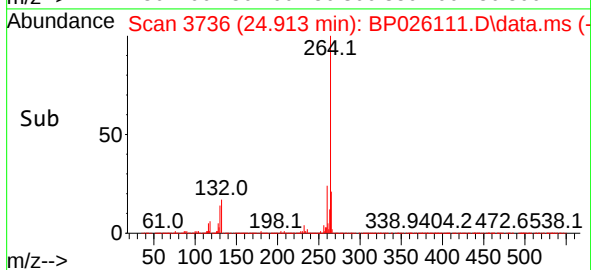
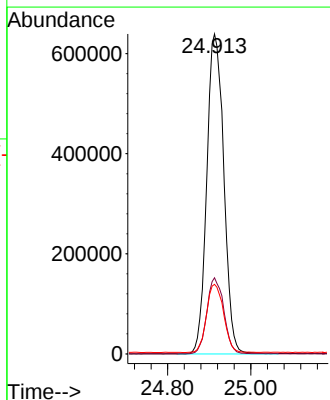
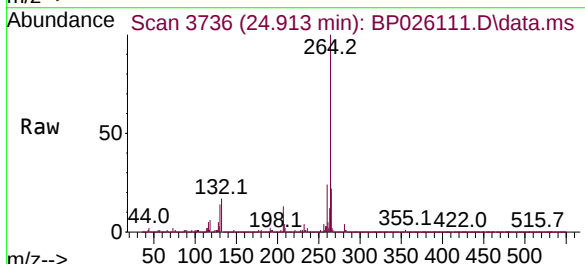
Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

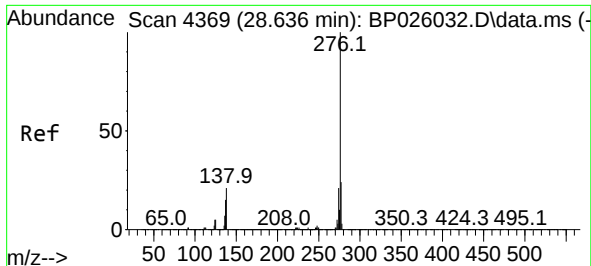
Tgt Ion:149 Resp: 5087689  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 7.8 7.6 11.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.913 min Scan# 3736  
Delta R.T. 0.030 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:264 Resp: 1816320  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.1 28.7  
265 21.7 17.2 25.8



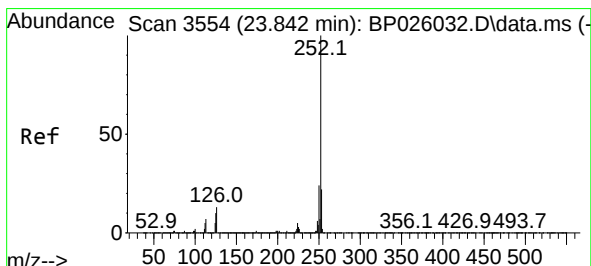
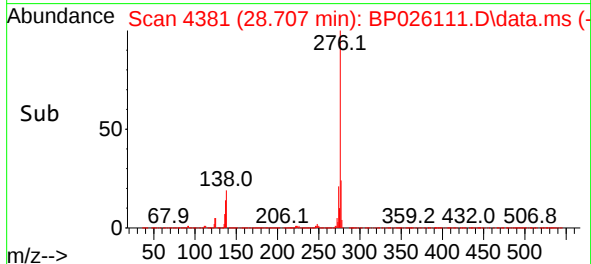
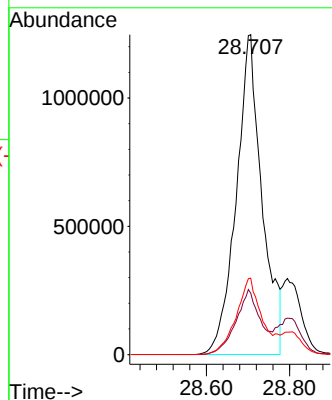
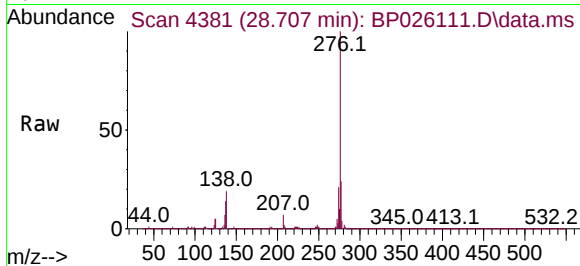


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.015 ng  
 RT: 28.707 min Scan# 4369  
 Delta R.T. 0.047 min  
 Lab File: BP026111.D  
 Acq: 12 Nov 2025 13:51

Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-1AMS

Tgt Ion:276 Resp: 5365699  

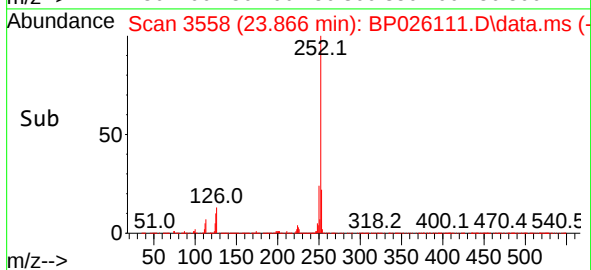
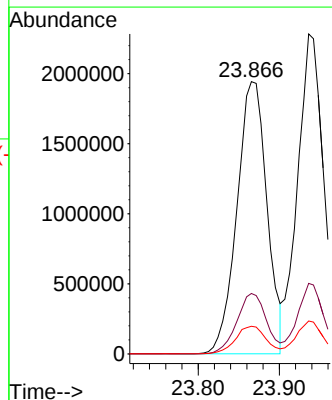
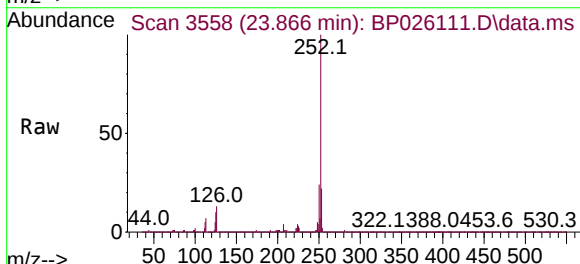
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 19.7  | 13.2  | 19.8  |
| 277 | 22.8  | 16.3  | 24.5  |

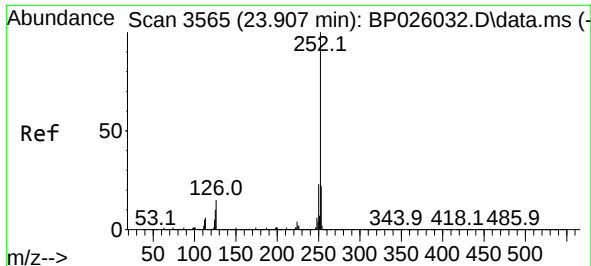


#88  
 Benzo(b)fluoranthene  
 Concen: 44.233 ng  
 RT: 23.866 min Scan# 3558  
 Delta R.T. 0.018 min  
 Lab File: BP026111.D  
 Acq: 12 Nov 2025 13:51

Tgt Ion:252 Resp: 4987496  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.2  | 17.6  | 26.4  |
| 125 | 10.1  | 8.1   | 12.1  |

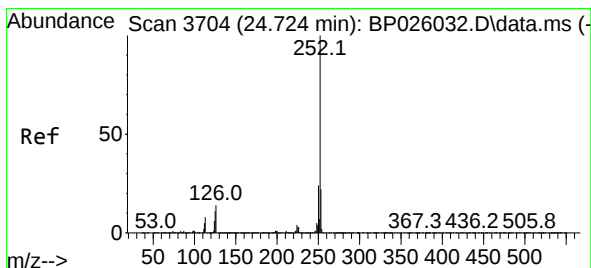
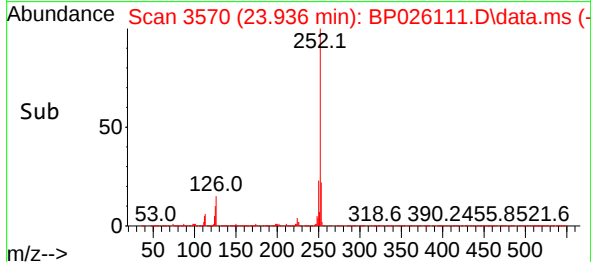
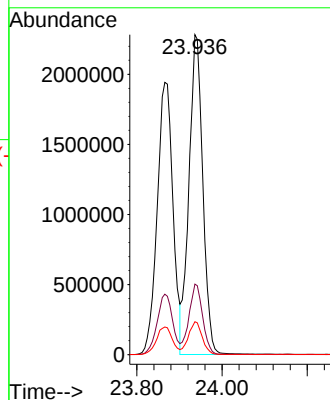
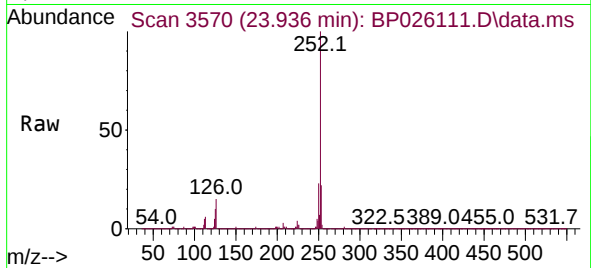




#89  
Benzo(k)fluoranthene  
Concen: 44.647 ng  
RT: 23.936 min Scan# 3111  
Delta R.T. 0.012 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

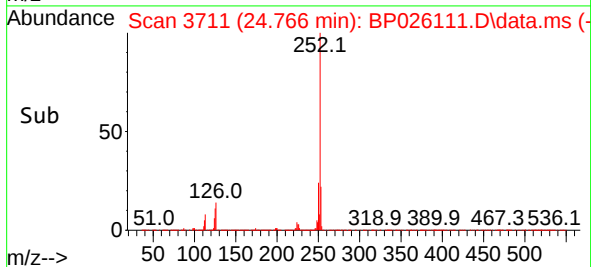
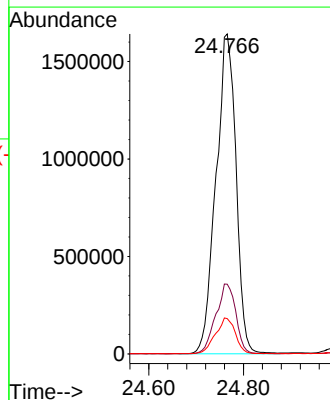
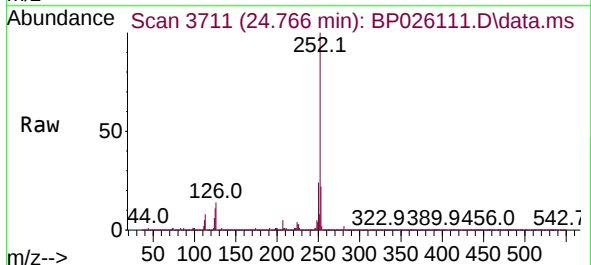
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BNA\_P  
ClientSampleId :  
WC-1AMS

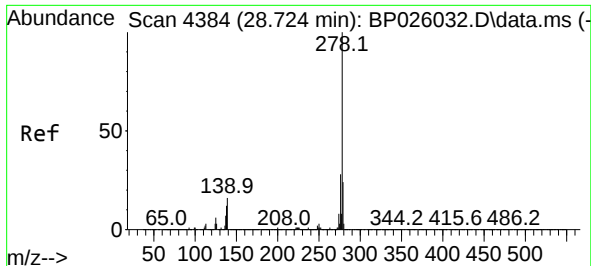
Tgt Ion:252 Resp: 5140820  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 10.3 8.1 12.1



#90  
Benzo(a)pyrene  
Concen: 46.634 ng  
RT: 24.766 min Scan# 3711  
Delta R.T. 0.024 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:252 Resp: 4830762  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.3 25.9  
125 11.0 9.1 13.7

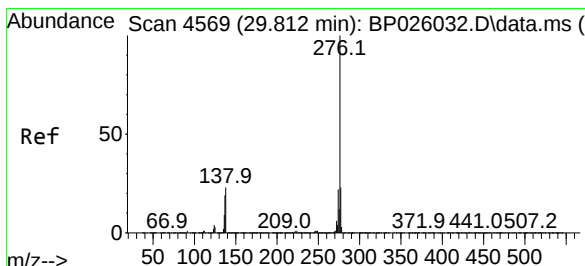
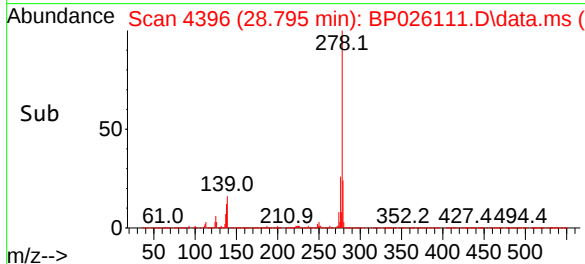
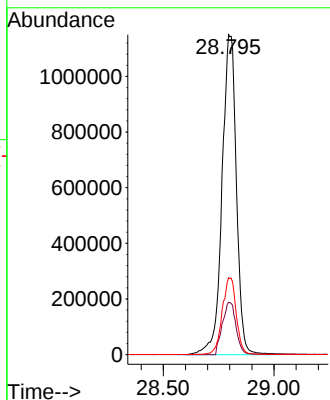
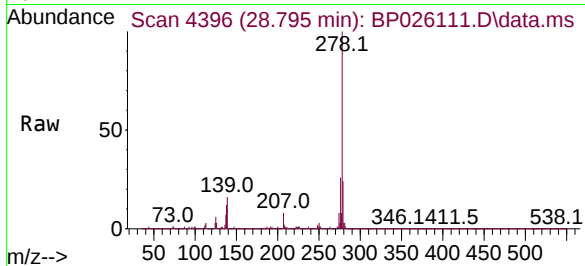




#91  
Dibenzo(a,h)anthracene  
Concen: 47.441 ng  
RT: 28.795 min Scan# 4384  
Delta R.T. 0.047 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Instrument :  
BNA\_P  
ClientSampleId :  
WC-1AMS

Tgt Ion:278 Resp: 5176919  
Ion Ratio Lower Upper  
278 100  
139 16.3 13.0 19.6  
279 24.0 18.9 28.3



#92  
Benzo(g,h,i)perylene  
Concen: 47.824 ng  
RT: 29.865 min Scan# 4578  
Delta R.T. 0.036 min  
Lab File: BP026111.D  
Acq: 12 Nov 2025 13:51

Tgt Ion:276 Resp: 5021946  
Ion Ratio Lower Upper  
276 100  
277 24.0 18.5 27.7  
138 22.2 18.1 27.1

