

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050125\  
 Data File : BP024493.D  
 Acq On : 01 May 2025 15:32  
 Operator : RC/JU  
 Sample : Q1906-12  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-6

Quant Time: May 01 16:00:34 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 18 12:04:48 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.710  | 152  | 182874   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.481 | 136  | 710699   | 20.000  | ng    | #-0.02   |
| 39) Acenaphthene-d10          | 14.345 | 164  | 442676   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.145 | 188  | 867690   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.598 | 240  | 765928   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.951 | 264  | 912899   | 20.000  | ng    | 0.02     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.334  | 112  | 1120356  | 101.297 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.905  | 99   | 1295632  | 85.552  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.857  | 82   | 955536   | 76.665  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.857 | 330  | 870643   | 142.154 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.951 | 172  | 2189678  | 75.736  | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.880 | 244  | 3530856  | 92.919  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.258  | 88   | 94       | 0.020   | ng    | # 53     |
| 3) Pyridine                   | 3.711  | 79   | 2251     | 0.182   | ng    | # 71     |
| 4) n-Nitrosodimethylamine     | 3.617  | 42   | 292      | 0.071   | ng    | # 1      |
| 6) Aniline                    | 7.040  | 93   | 70       | 0.005   | ng    | # 1      |
| 8) 2-Chlorophenol             | 7.340  | 128  | 57       | 0.005   | ng    | # 85     |
| 9) Benzaldehyde               | 6.840  | 77   | 163      | 0.022   | ng    | # 16     |
| 10) Phenol                    | 6.928  | 94   | 1006     | 0.066   | ng    | # 1      |
| 11) bis(2-Chloroethyl)ether   | 7.140  | 93   | 69       | 0.006   | ng    | # 10     |
| 12) 1,3-Dichlorobenzene       | 7.581  | 146  | 25       | 0.002   | ng    | # 1      |
| 13) 1,4-Dichlorobenzene       | 7.769  | 146  | 102      | 0.008   | ng    | # 63     |
| 14) 1,2-Dichlorobenzene       | 8.046  | 146  | 13       | 0.001   | ng    | # 1      |
| 15) Benzyl Alcohol            | 7.952  | 79   | 294      | 0.030   | ng    | # 58     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.240  | 45   | 404      | 0.031   | ng    | # 95     |
| 17) 2-Methylphenol            | 8.193  | 107  | 254      | 0.026   | ng    | # 1      |
| 18) Hexachloroethane          | 8.781  | 117  | 79       | 0.016   | ng    | # 49     |
| 19) n-Nitroso-di-n-propyla... | 8.505  | 70   | 293      | 0.031   | ng    | # 1      |
| 20) 3+4-Methylphenols         | 8.475  | 107  | 172      | 0.013   | ng    | # 1      |
| 22) Acetophenone              | 8.528  | 105  | 423      | 0.024   | ng    | # 19     |
| 24) Nitrobenzene              | 8.863  | 77   | 3447     | 0.280   | ng    | # 37     |
| 25) Isophorone                | 9.405  | 82   | 164      | 0.007   | ng    | # 24     |
| 26) 2-Nitrophenol             | 9.587  | 139  | 186      | 0.031   | ng    | # 5      |
| 27) 2,4-Dimethylphenol        | 9.646  | 122  | 145      | 0.019   | ng    | # 32     |
| 28) bis(2-Chloroethoxy)met... | 9.875  | 93   | 26       | 0.002   | ng    | # 1      |
| 29) 2,4-Dichlorophenol        | 10.140 | 162  | 30       | 0.003   | ng    | # 1      |
| 30) 1,2,4-Trichlorobenzene    | 10.363 | 180  | 116      | 0.010   | ng    | # 37     |
| 31) Naphthalene               | 10.522 | 128  | 352      | 0.009   | ng    | # 1      |
| 32) Benzoic acid              | 9.775  | 122  | 2338     | 0.265   | ng    | # 82     |
| 33) 4-Chloroaniline           | 10.669 | 127  | 97       | 0.007   | ng    | # 1      |
| 34) Hexachlorobutadiene       | 10.828 | 225  | 8        | 0.001   | ng    | # 71     |
| 35) Caprolactam               | 11.393 | 113  | 144      | 0.038   | ng    | # 1      |
| 36) 4-Chloro-3-methylphenol   | 11.793 | 107  | 651      | 0.054   | ng    | # 70     |
| 37) 2-Methylnaphthalene       | 12.151 | 142  | 313      | 0.012   | ng    | # 1      |
| 38) 1-Methylnaphthalene       | 12.351 | 142  | 30       | 0.001   | ng    | # 83     |
| 40) 1,2,4,5-Tetrachloroben... | 12.510 | 216  | 11       | 0.001   | ng    | # 1      |
| 41) Hexachlorocyclopentadiene | 12.463 | 237  | 10       | 0.002   | ng    | # 87     |
| 43) 2,4,6-Trichlorophenol     | 12.810 | 196  | 110      | 0.014   | ng    | # 94     |

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 Operator : RC/JU  
 Sample : Q1906-12  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

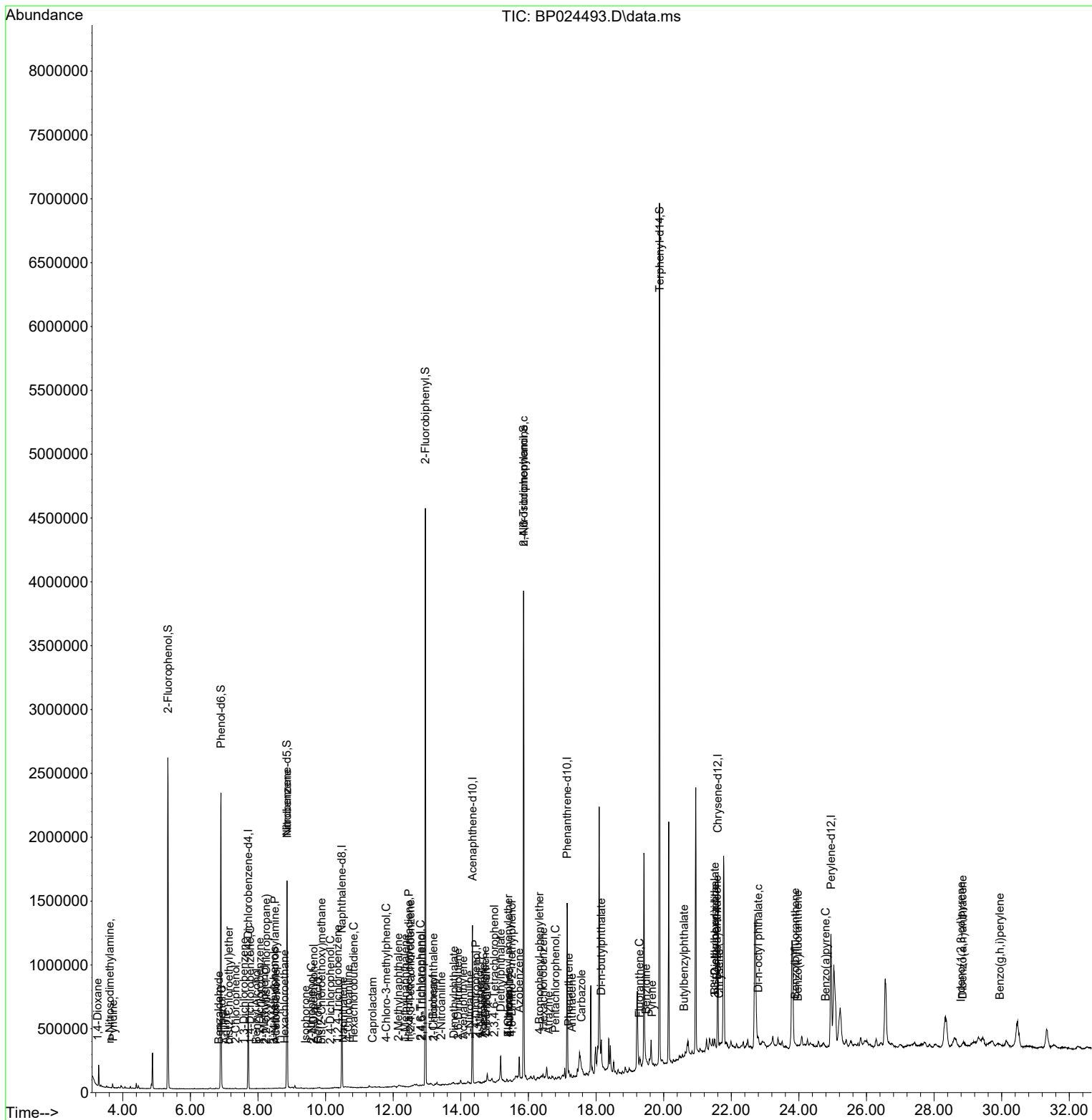
Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-6

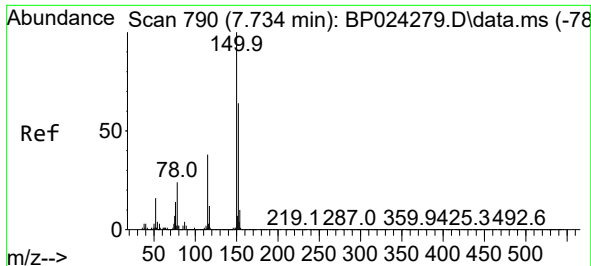
Quant Time: May 01 16:00:34 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 18 12:04:48 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.851 | 196  | 301      | 0.034 | ng    | # 1      |
| 46) 1,1'-Biphenyl             | 13.175 | 154  | 173      | 0.005 | ng    | # 76     |
| 47) 2-Chloronaphthalene       | 13.193 | 162  | 207      | 0.009 | ng    | # 1      |
| 48) 2-Nitroaniline            | 13.422 | 65   | 254      | 0.037 | ng    | # 40     |
| 49) Acenaphthylene            | 14.075 | 152  | 192      | 0.005 | ng    | # 1      |
| 50) Dimethylphthalate         | 13.798 | 163  | 4008     | 0.125 | ng    | # 47     |
| 51) 2,6-Dinitrotoluene        | 13.916 | 165  | 190      | 0.028 | ng    | # 83     |
| 52) Acenaphthene              | 14.663 | 154  | 314      | 0.013 | ng    | # 90     |
| 53) 3-Nitroaniline            | 14.263 | 138  | 205      | 0.029 | ng    | # 79     |
| 54) 2,4-Dinitrophenol         | 14.445 | 184  | 147      | 0.037 | ng    | # 1      |
| 55) Dibenzofuran              | 14.751 | 168  | 852      | 0.021 | ng    | # 29     |
| 56) 4-Nitrophenol             | 14.557 | 139  | 145      | 0.023 | ng    | # 1      |
| 57) 2,4-Dinitrotoluene        | 14.722 | 165  | 787      | 0.084 | ng    | # 66     |
| 58) Fluorene                  | 15.404 | 166  | 374      | 0.012 | ng    | # 57     |
| 59) 2,3,4,6-Tetrachlorophenol | 14.987 | 232  | 896      | 0.108 | ng    | # 82     |
| 60) Diethylphthalate          | 15.181 | 149  | 160311   | 4.832 | ng    | # 98     |
| 61) 4-Chlorophenyl-phenyle... | 15.404 | 204  | 117      | 0.008 | ng    | # 37     |
| 62) 4-Nitroaniline            | 15.428 | 138  | 181      | 0.024 | ng    | # 81     |
| 63) Azobenzene                | 15.728 | 77   | 24395    | 0.800 | ng    | # 1      |
| 65) 4,6-Dinitro-2-methylph... | 15.504 | 198  | 342      | 0.063 | ng    | # 1      |
| 66) n-Nitrosodiphenylamine    | 15.857 | 169  | 22285    | 0.860 | ng    | # 45     |
| 67) 4-Bromophenyl-phenylether | 16.328 | 248  | 22       | 0.002 | ng    | # 1      |
| 68) Hexachlorobenzene         | 16.434 | 284  | 255      | 0.023 | ng    | # 85     |
| 69) Atrazine                  | 16.598 | 200  | 117      | 0.018 | ng    | # 39     |
| 70) Pentachlorophenol         | 16.798 | 266  | 2366     | 0.301 | ng    | # 90     |
| 71) Phenanthrene              | 17.192 | 178  | 4630     | 0.098 | ng    | # 93     |
| 72) Anthracene                | 17.281 | 178  | 863      | 0.019 | ng    | # 47     |
| 73) Carbazole                 | 17.569 | 167  | 3070     | 0.069 | ng    | # 75     |
| 74) Di-n-butylphthalate       | 18.157 | 149  | 148279   | 2.670 | ng    | # 99     |
| 75) Fluoranthene              | 19.280 | 202  | 6818     | 0.121 | ng    | # 85     |
| 77) Benzidine                 | 19.480 | 184  | 163      | 0.017 | ng    | # 1      |
| 78) Pyrene                    | 19.657 | 202  | 7449     | 0.153 | ng    | # 86     |
| 80) Butylbenzylphthalate      | 20.604 | 149  | 1844     | 0.088 | ng    | # 68     |
| 81) Benzo(a)anthracene        | 21.580 | 228  | 11083    | 0.233 | ng    | # 96     |
| 82) 3,3'-Dichlorobenzidine    | 21.522 | 252  | 251      | 0.015 | ng    | # 13     |
| 83) Chrysene                  | 21.645 | 228  | 12612    | 0.277 | ng    | # 98     |
| 84) Bis(2-ethylhexyl)phtha... | 21.516 | 149  | 20504    | 0.671 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 22.804 | 149  | 5504     | 0.111 | ng    | # 81     |
| 87) Indeno(1,2,3-cd)pyrene    | 28.792 | 276  | 1494     | 0.024 | ng    | # 75     |
| 88) Benzo(b)fluoranthene      | 23.892 | 252  | 11297    | 0.206 | ng    | # 77     |
| 89) Benzo(k)fluoranthene      | 23.968 | 252  | 9192     | 0.174 | ng    | # 58     |
| 90) Benzo(a)pyrene            | 24.792 | 252  | 3960     | 0.084 | ng    | # 19     |
| 91) Dibenzo(a,h)anthracene    | 28.845 | 278  | 759      | 0.014 | ng    | # 1      |
| 92) Benzo(g,h,i)perylene      | 29.945 | 276  | 947      | 0.018 | ng    | # 22     |

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

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QLast Update : Fri Apr 18 12:04:48 2025  
Response via : Initial Calibration

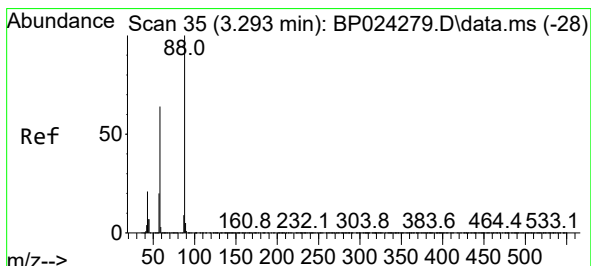
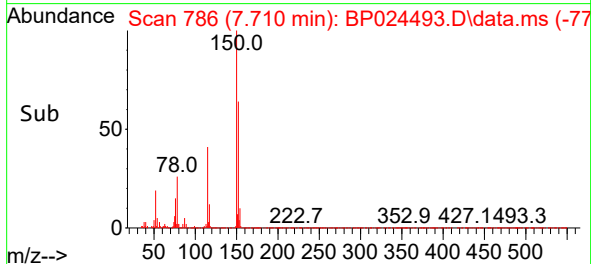
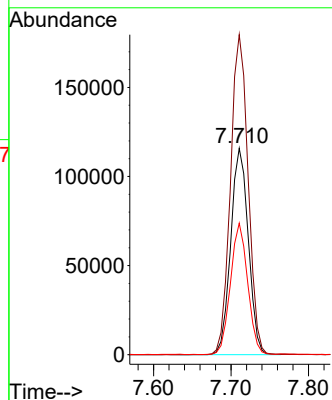
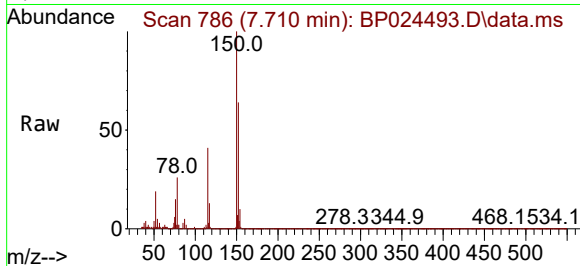




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.710 min Scan# 7  
Delta R.T. -0.012 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

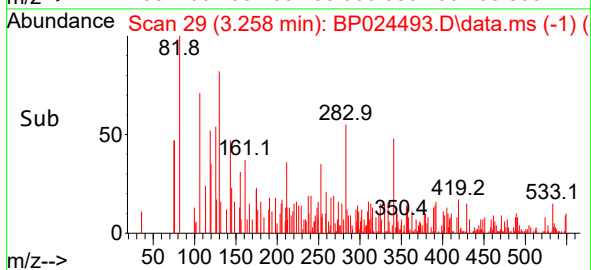
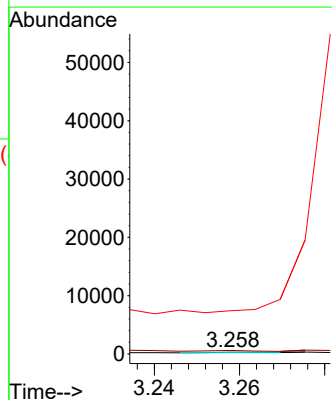
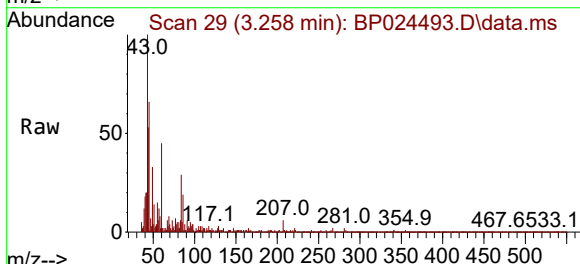
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

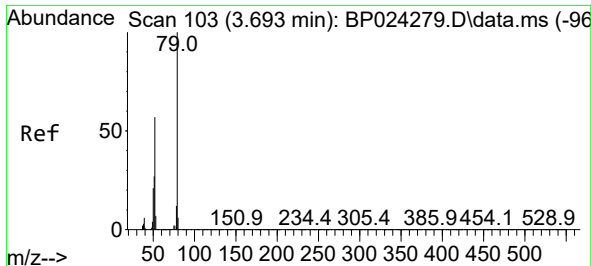
Tgt Ion:152 Resp: 182874  
Ion Ratio Lower Upper  
152 100  
150 155.1 124.9 187.3  
115 63.7 47.7 71.5



#2  
1,4-Dioxane  
Concen: 0.020 ng  
RT: 3.258 min Scan# 29  
Delta R.T. -0.029 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion: 88 Resp: 94  
Ion Ratio Lower Upper  
88 100  
58 101.1 51.4 77.2#  
43 0.0 17.1 25.7#

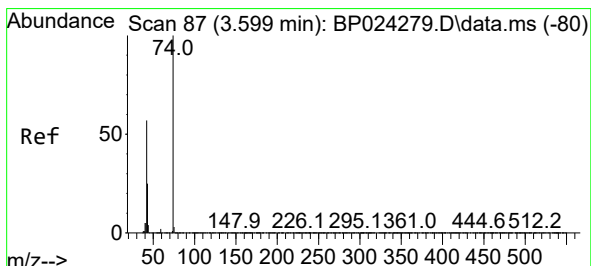
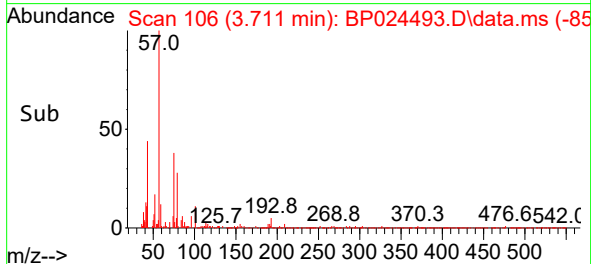
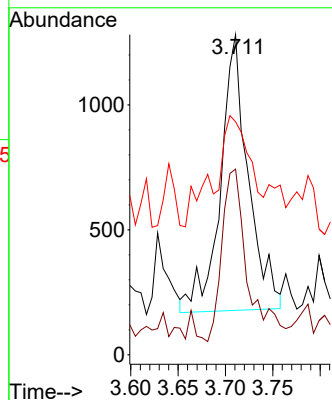
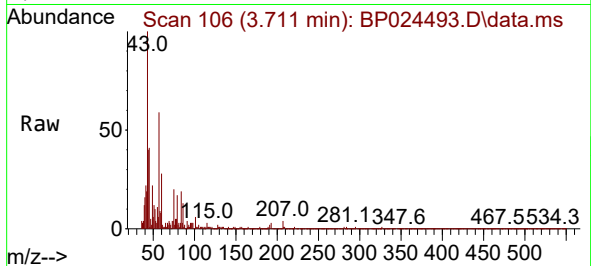




#3  
Pyridine  
Concen: 0.182 ng  
RT: 3.711 min Scan# 106  
Delta R.T. 0.024 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

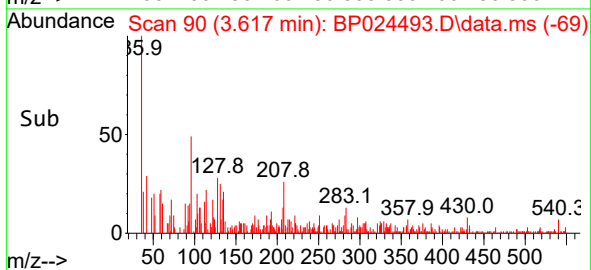
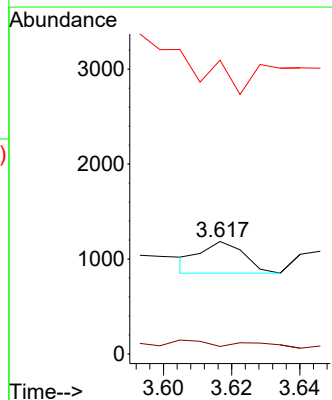
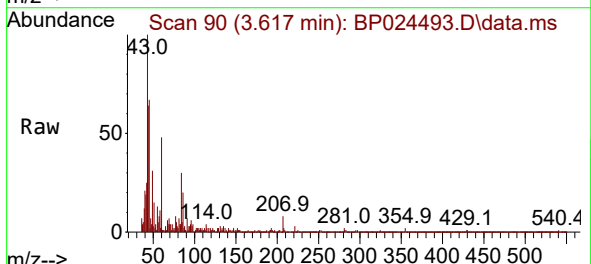
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

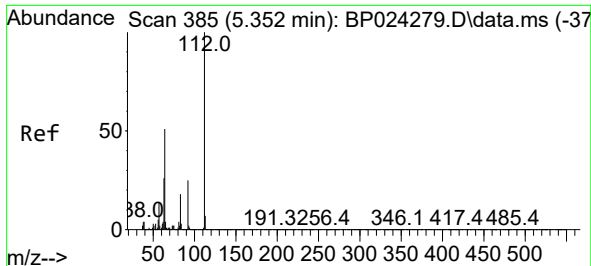
Tgt Ion: 79 Resp: 2251  
Ion Ratio Lower Upper  
79 100  
52 58.0 45.4 68.2  
51 72.8 22.6 33.8#



#4  
n-Nitrosodimethylamine  
Concen: 0.071 ng  
RT: 3.617 min Scan# 90  
Delta R.T. 0.024 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion: 42 Resp: 292  
Ion Ratio Lower Upper  
42 100  
74 6.7 139.5 209.3#  
44 261.1 5.8 8.8#

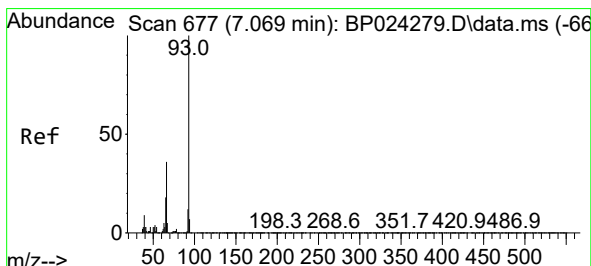
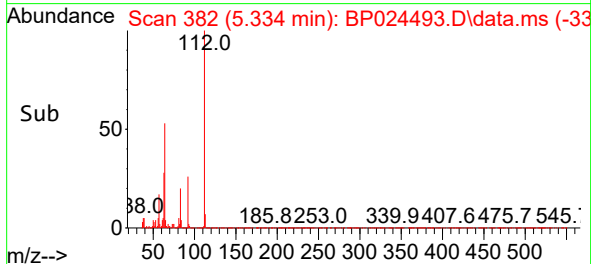
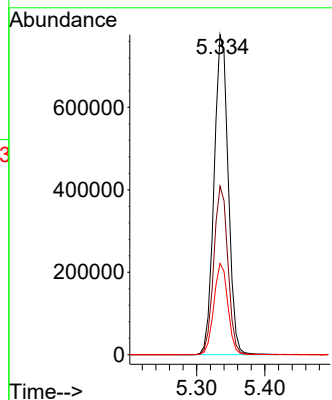
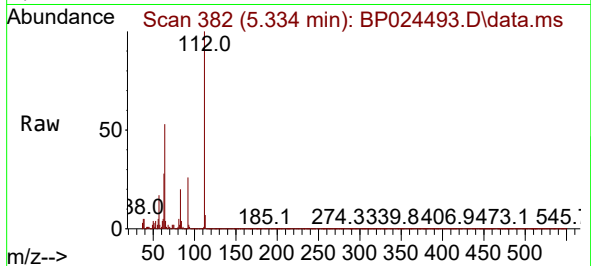




#5  
2-Fluorophenol  
Concen: 101.297 ng  
RT: 5.334 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

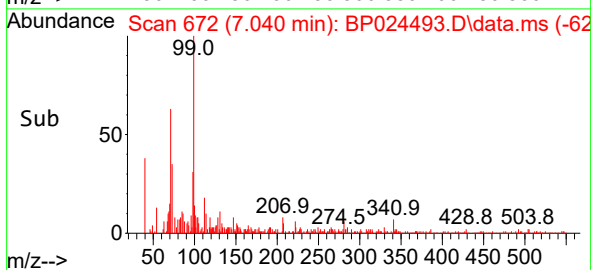
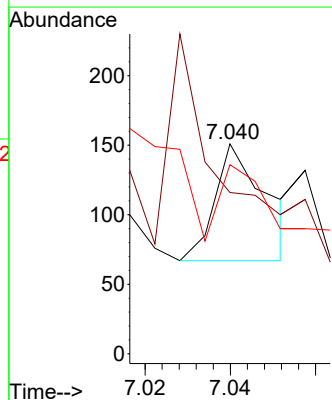
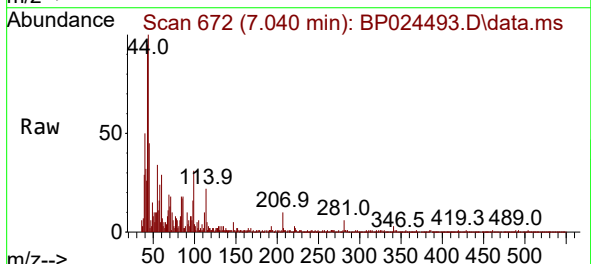
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

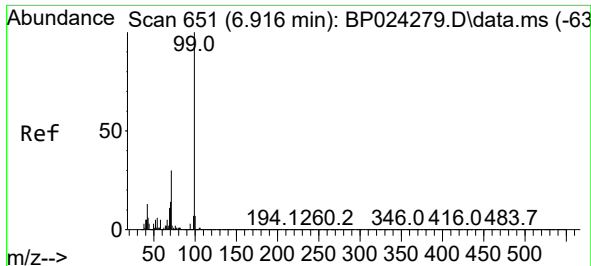
Tgt Ion:112 Resp: 1120356  
Ion Ratio Lower Upper  
112 100  
64 52.7 41.1 61.7  
63 28.5 20.6 30.8



#6  
Aniline  
Concen: 0.005 ng  
RT: 7.040 min Scan# 672  
Delta R.T. -0.023 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion: 93 Resp: 70  
Ion Ratio Lower Upper  
93 100  
66 76.8 29.1 43.7#  
65 90.1 14.7 22.1#

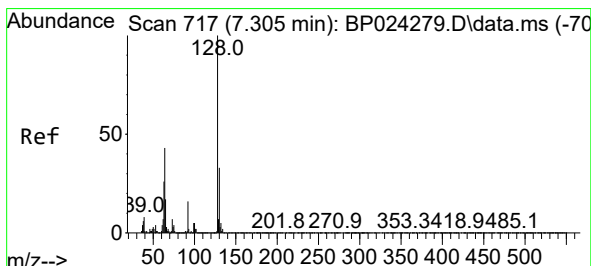
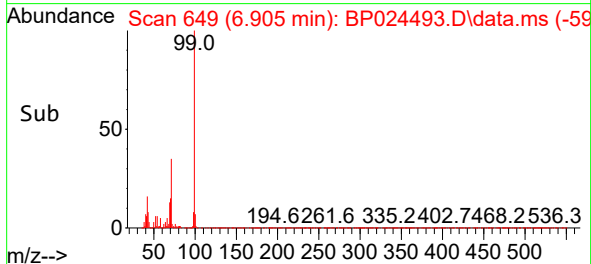
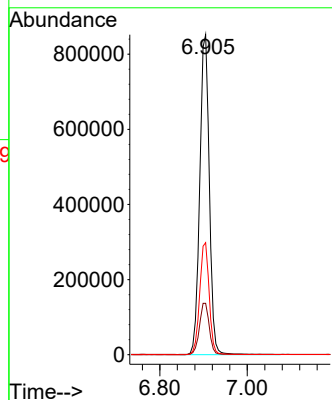
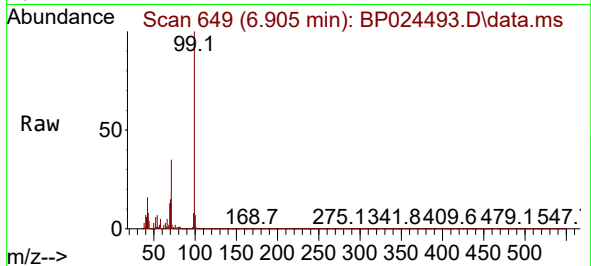




#7  
Phenol-d6  
Concen: 85.552 ng  
RT: 6.905 min Scan# 649  
Delta R.T. -0.006 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

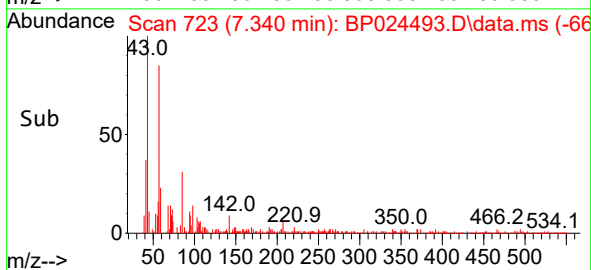
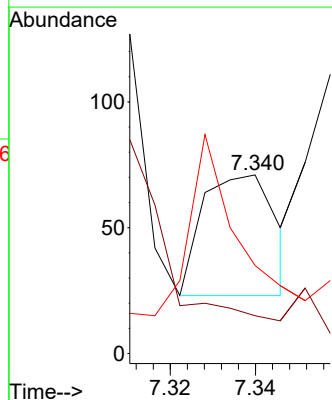
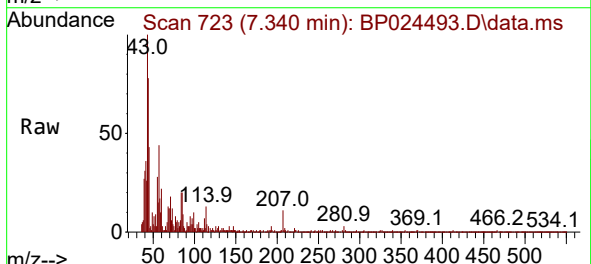
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

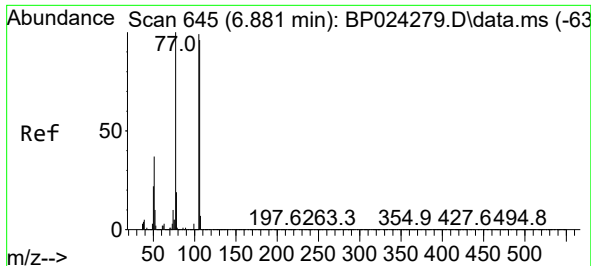
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Ion Ratio Lower Upper  
99 100  
42 16.0 10.6 16.0#  
71 35.0 23.7 35.5



#8  
2-Chlorophenol  
Concen: 0.005 ng  
RT: 7.340 min Scan# 723  
Delta R.T. 0.041 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:128 Resp: 57  
Ion Ratio Lower Upper  
128 100  
130 21.1 12.9 52.9  
64 49.3 22.7 62.7

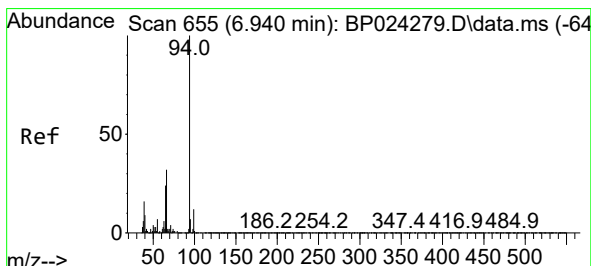
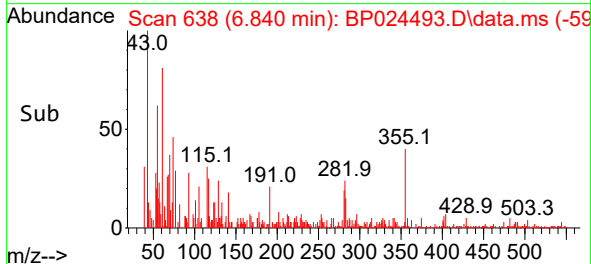
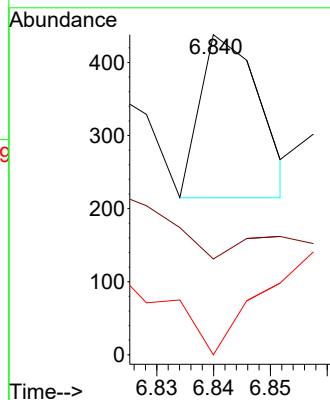
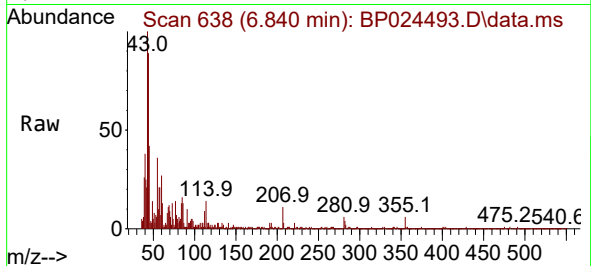




#9  
Benzaldehyde  
Concen: 0.022 ng  
RT: 6.840 min Scan# 61  
Delta R.T. -0.041 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

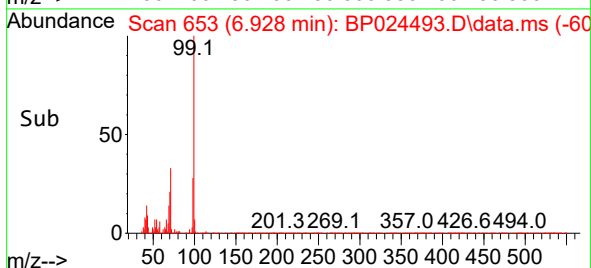
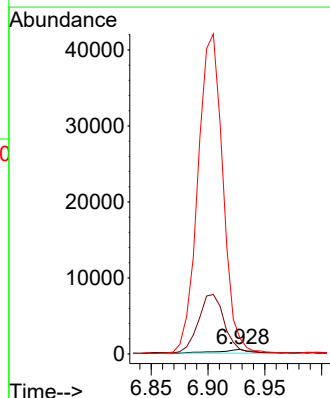
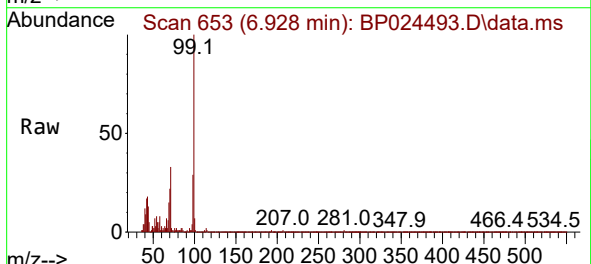
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

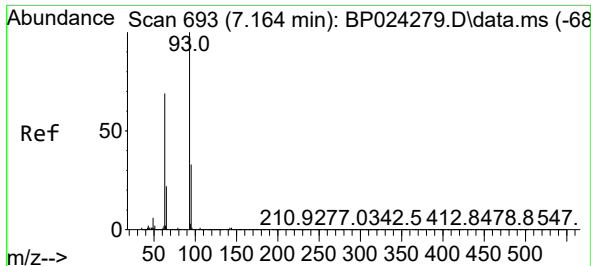
Tgt Ion: 77 Resp: 163  
Ion Ratio Lower Upper  
77 100  
105 29.9 79.2 119.2#  
106 0.0 76.2 116.2#



#10  
Phenol  
Concen: 0.066 ng  
RT: 6.928 min Scan# 653  
Delta R.T. -0.012 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion: 94 Resp: 1006  
Ion Ratio Lower Upper  
94 100  
65 100.3 4.5 44.5#  
66 337.8 12.4 52.4#

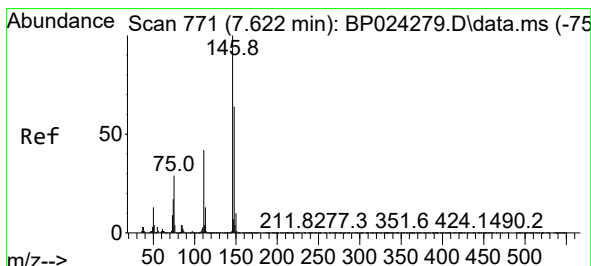
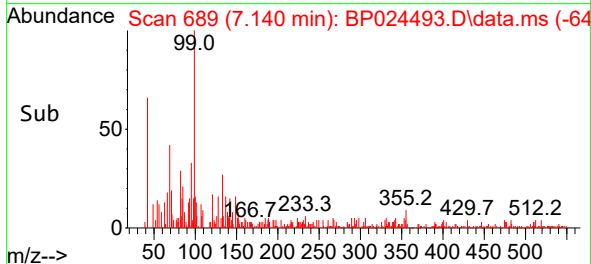
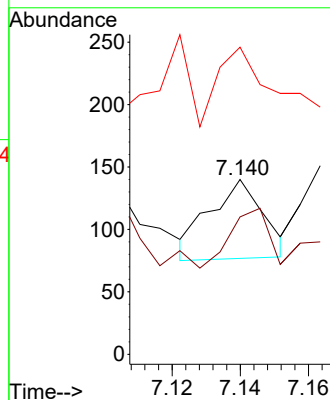
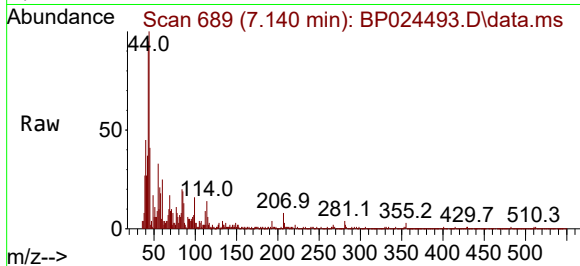




#11  
bis(2-Chloroethyl)ether  
Concen: 0.006 ng  
RT: 7.140 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

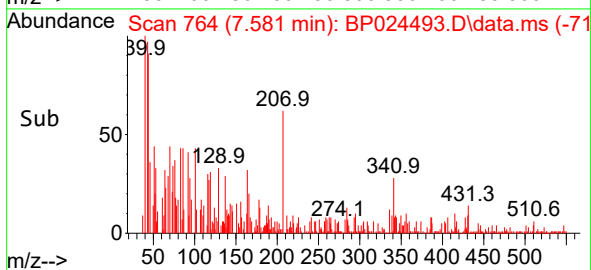
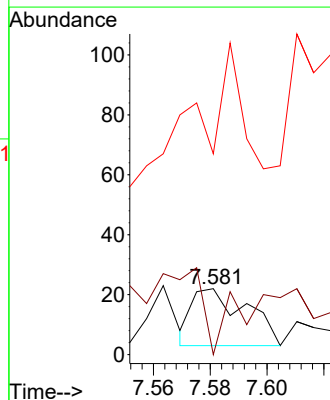
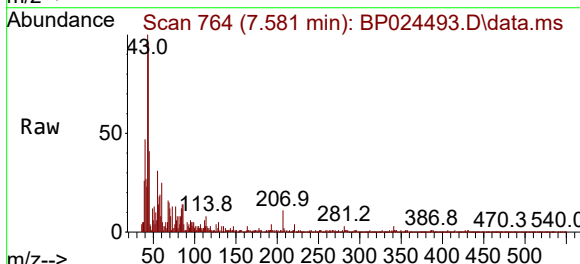
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

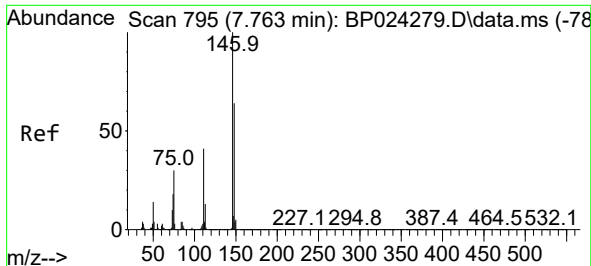
|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 69    |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 78.6     | 48.6 88.6   |
| 95 175.7    | 12.3 52.3#  |



#12  
1,3-Dichlorobenzene  
Concen: 0.002 ng  
RT: 7.581 min Scan# 764  
Delta R.T. -0.035 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:146 | Resp: | 25    |       |
| Ion         | Ratio | Lower | Upper |
| 146         | 100   |       |       |
| 148         | 0.0   | 51.4  | 77.0# |
| 75          | 304.5 | 22.9  | 34.3# |





#13

1,4-Dichlorobenzene

Concen: 0.008 ng

RT: 7.769 min Scan# 795

Delta R.T. 0.012 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

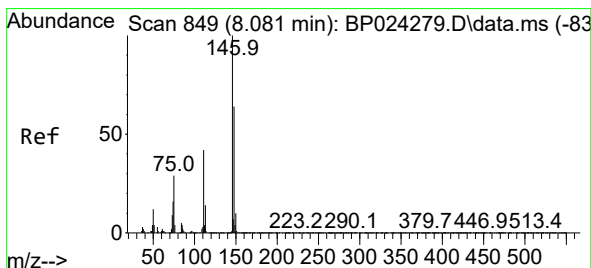
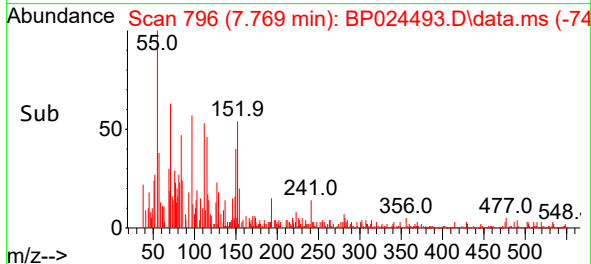
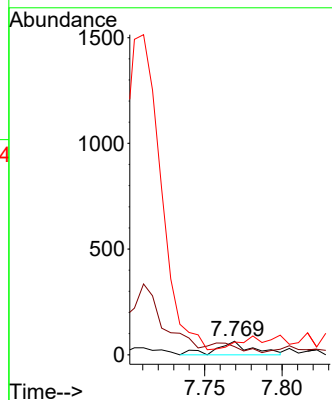
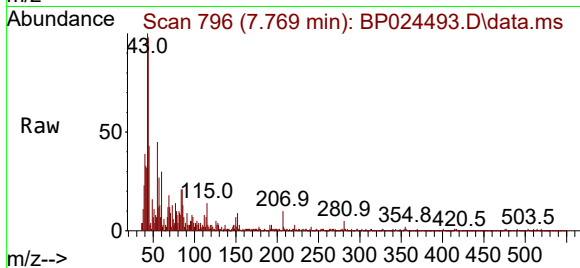
Tgt Ion:146 Resp: 102

Ion Ratio Lower Upper

146 100

148 59.4 51.1 76.7

111 93.8 32.6 48.8#



#14

1,2-Dichlorobenzene

Concen: 0.001 ng

RT: 8.046 min Scan# 843

Delta R.T. -0.029 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

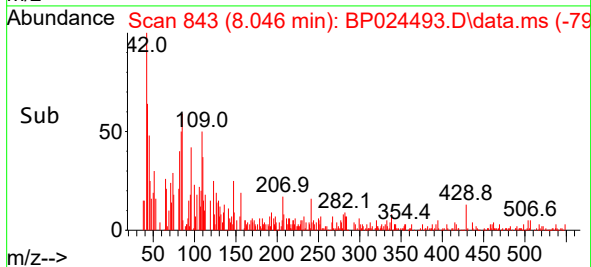
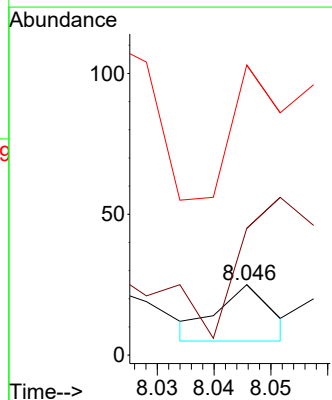
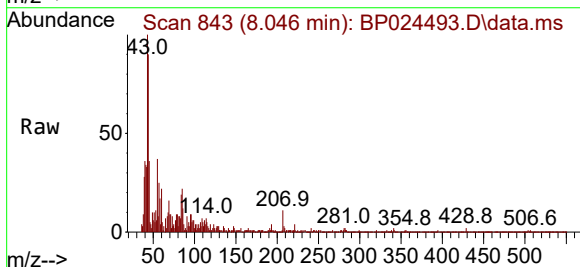
Tgt Ion:146 Resp: 13

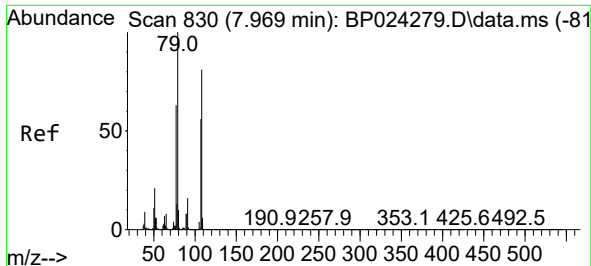
Ion Ratio Lower Upper

146 100

148 180.0 51.0 76.4#

111 412.0 33.8 50.8#

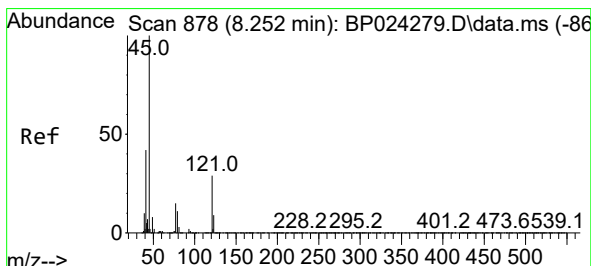
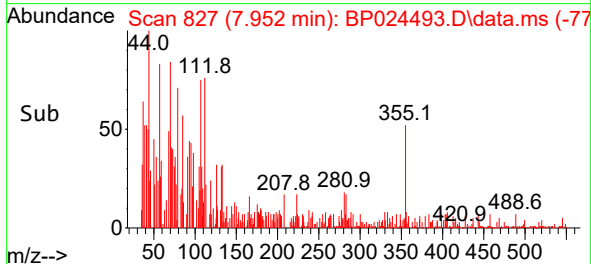
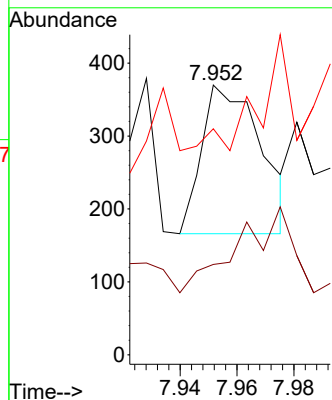
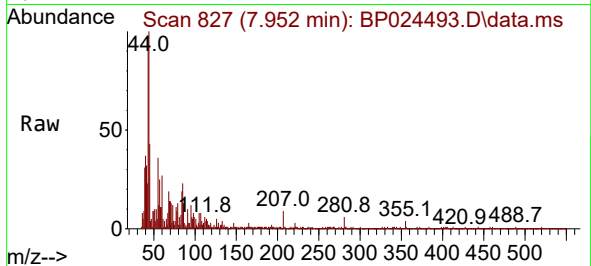




#15  
Benzyl Alcohol  
Concen: 0.030 ng  
RT: 7.952 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

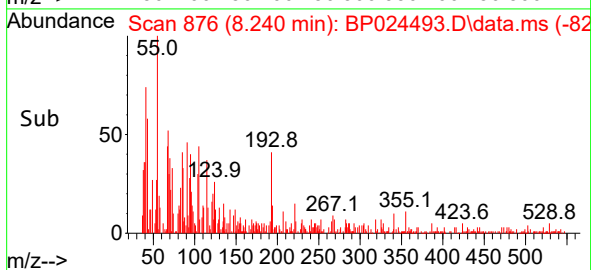
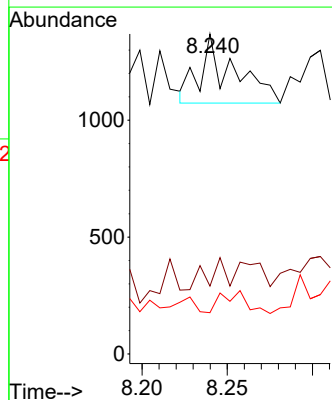
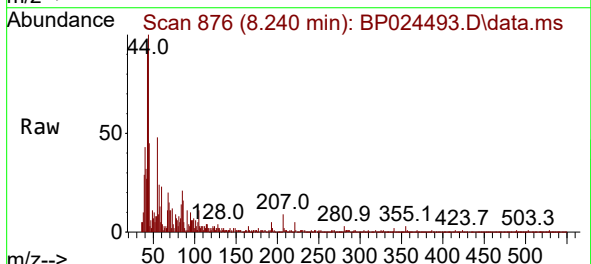
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

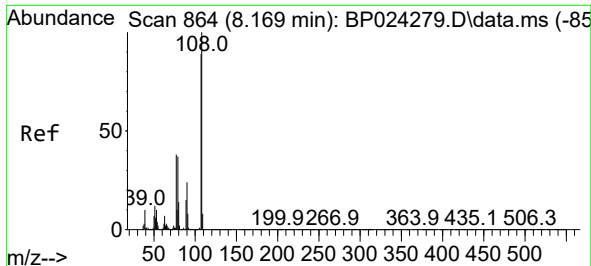
Tgt Ion: 79 Resp: 294  
Ion Ratio Lower Upper  
79 100  
108 33.5 65.1 97.7#  
77 83.8 50.7 76.1#



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 0.031 ng  
RT: 8.240 min Scan# 876  
Delta R.T. -0.006 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion: 45 Resp: 404  
Ion Ratio Lower Upper  
45 100  
77 21.2 0.0 37.7  
79 12.9 0.0 33.5

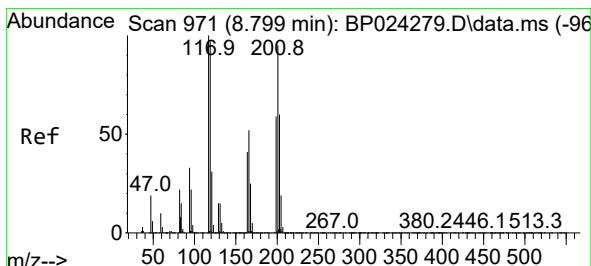
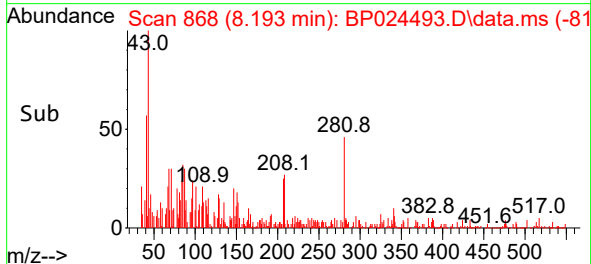
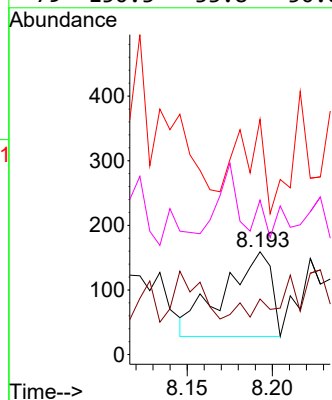
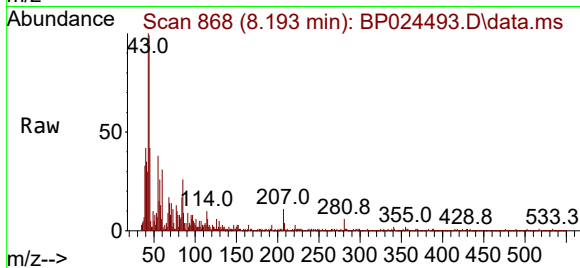




#17  
2-Methylphenol  
Concen: 0.026 ng  
RT: 8.193 min Scan# 80  
Delta R.T. 0.024 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

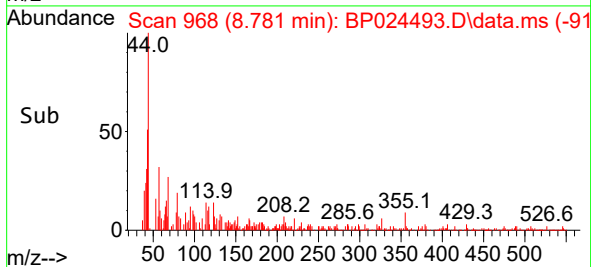
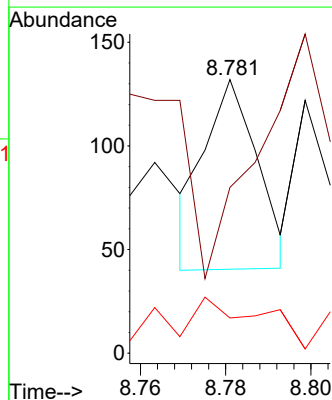
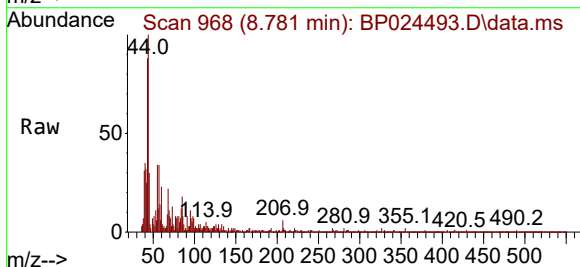
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

Tgt Ion:107 Resp: 254  
Ion Ratio Lower Upper  
107 100  
108 54.1 89.8 134.6#  
77 228.9 34.2 51.4#  
79 150.3 33.8 50.8#



#18  
Hexachloroethane  
Concen: 0.016 ng  
RT: 8.781 min Scan# 968  
Delta R.T. -0.012 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:117 Resp: 79  
Ion Ratio Lower Upper  
117 100  
119 79.5 77.8 116.6  
201 12.9 75.9 113.9#



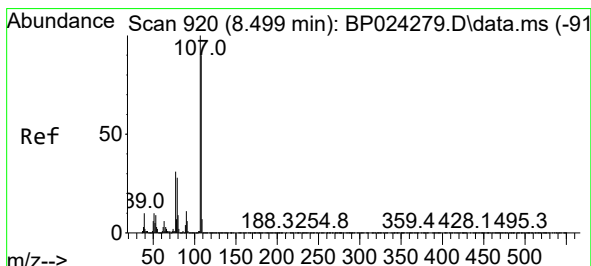
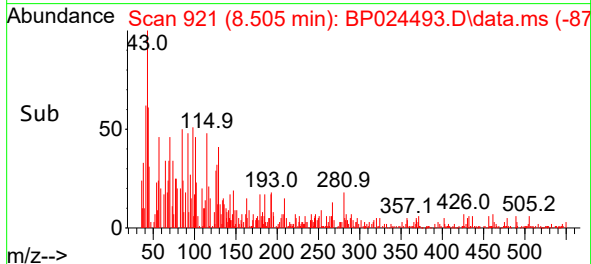
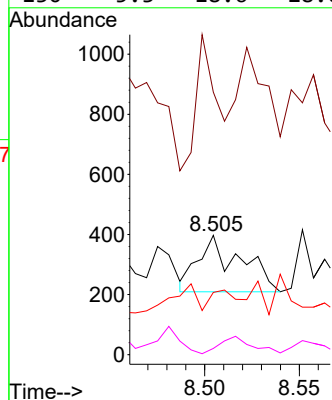
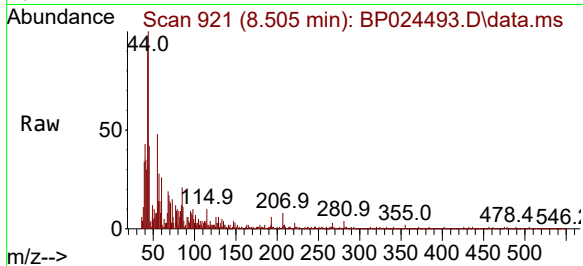


#19  
n-Nitroso-di-n-propylamine  
Concen: 0.031 ng  
RT: 8.505 min Scan# 916  
Delta R.T. -0.018 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

Tgt Ion: 70 Resp: 293

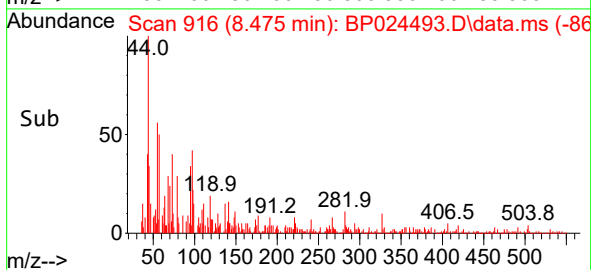
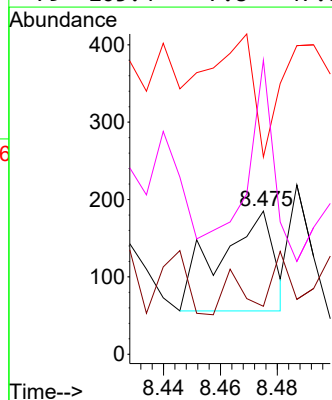
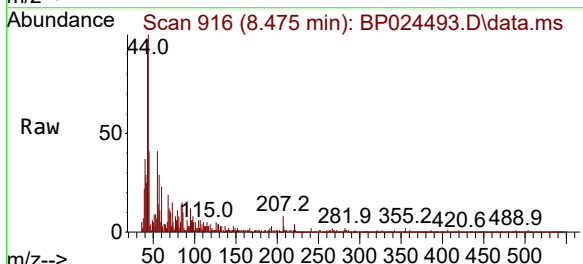
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 220.2 | 37.3  | 55.9# |
| 101 | 52.1  | 8.2   | 12.4# |
| 130 | 5.3   | 18.6  | 28.0# |

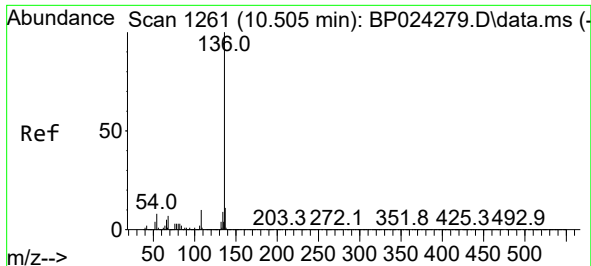


#20  
3+4-Methylphenols  
Concen: 0.013 ng  
RT: 8.475 min Scan# 916  
Delta R.T. -0.018 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion: 107 Resp: 172

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 33.5  | 69.8  | 109.8# |
| 77  | 137.8 | 11.5  | 51.5#  |
| 79  | 205.4 | 7.8   | 47.8#  |

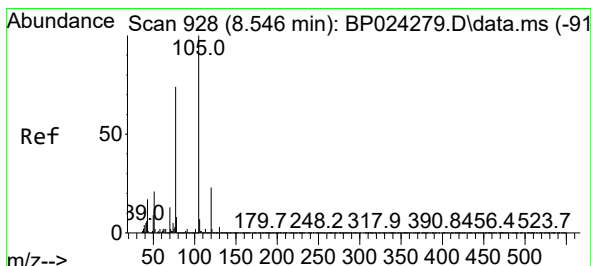
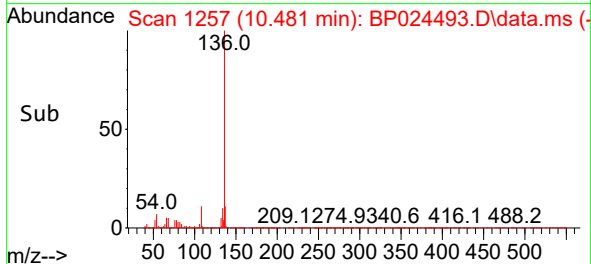
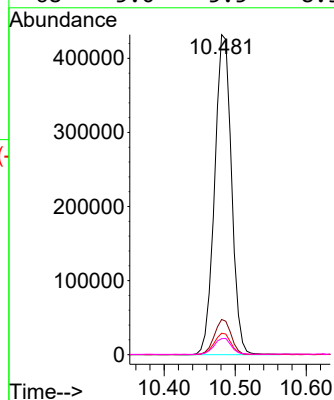
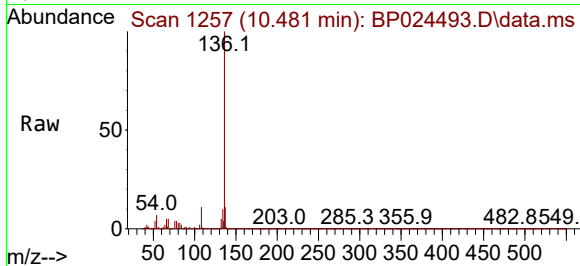




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.481 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

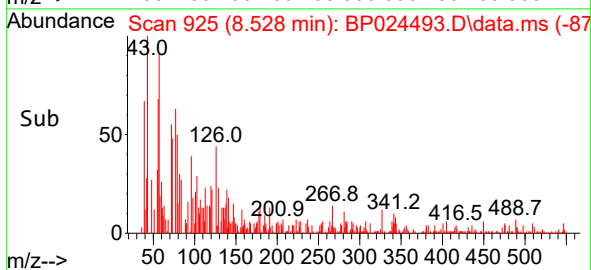
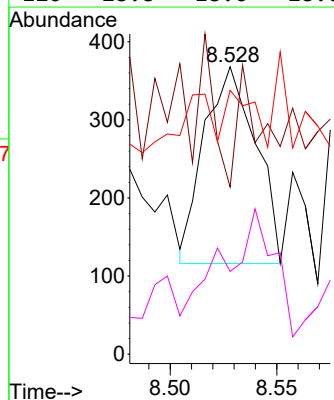
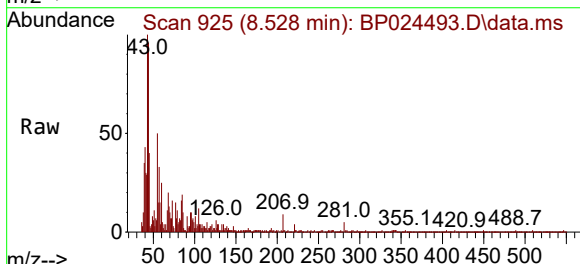
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

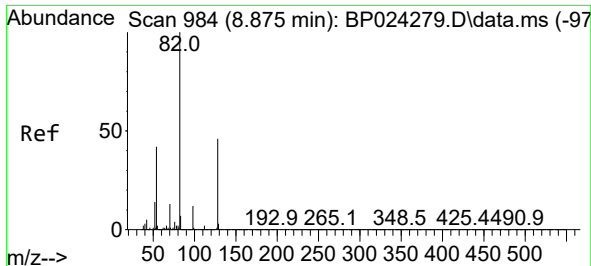
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 710699 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 9.2   | 13.8   |
| 54       | 6.7   | 6.0   | 9.0    |
| 68       | 5.0   | 5.5   | 8.3    |



#22  
Acetophenone  
Concen: 0.024 ng  
RT: 8.528 min Scan# 925  
Delta R.T. -0.012 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 423   |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 58.2  | 1.7   | 2.5   |
| 51       | 91.8  | 16.9  | 25.3  |
| 120      | 28.8  | 18.6  | 28.0  |

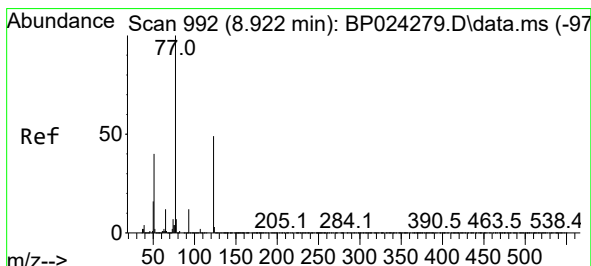
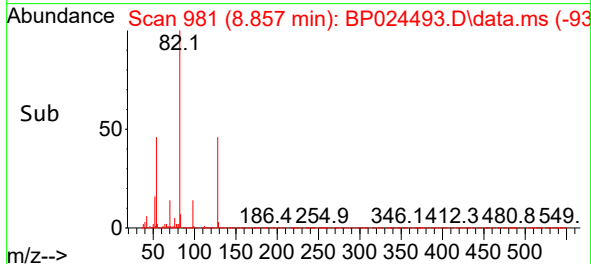
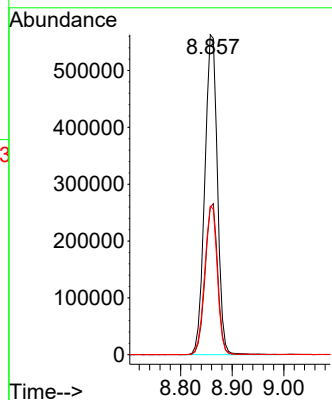
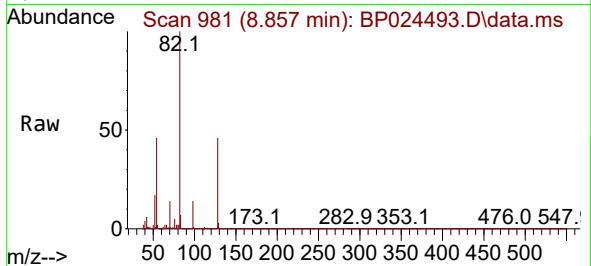




#23  
Nitrobenzene-d5  
Concen: 76.665 ng  
RT: 8.857 min Scan# 981  
Delta R.T. -0.012 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

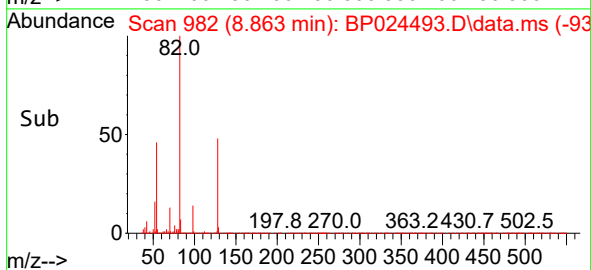
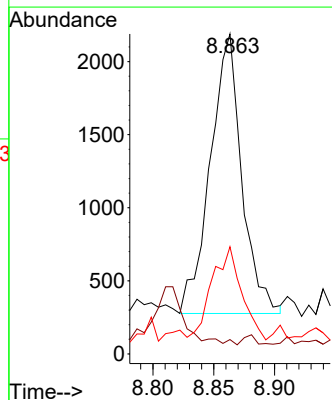
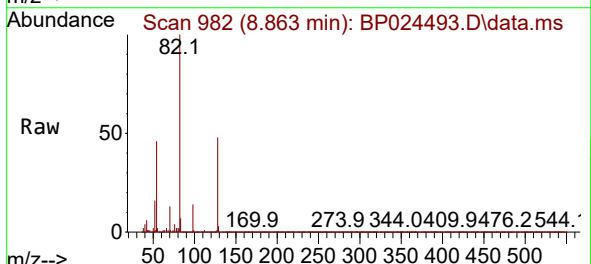
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

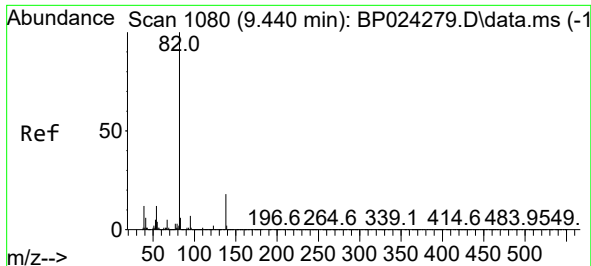
Tgt Ion: 82 Resp: 955536  
Ion Ratio Lower Upper  
82 100  
128 46.1 36.5 54.7  
54 46.4 33.4 50.2



#24  
Nitrobenzene  
Concen: 0.280 ng  
RT: 8.863 min Scan# 982  
Delta R.T. -0.047 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion: 77 Resp: 3447  
Ion Ratio Lower Upper  
77 100  
123 4.5 39.2 58.8#  
65 33.5 9.8 14.6#





#25

Isophorone

Concen: 0.007 ng

RT: 9.405 min Scan# 1105

Delta R.T. -0.023 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

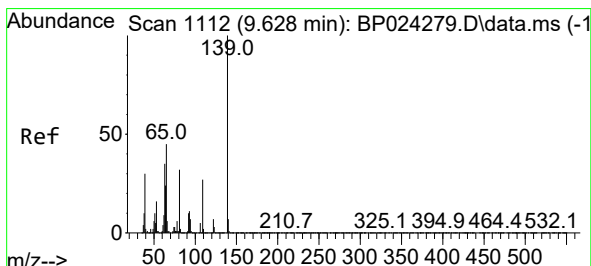
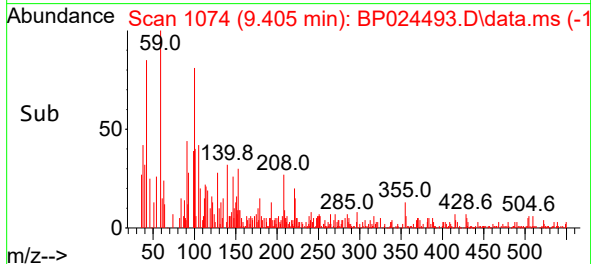
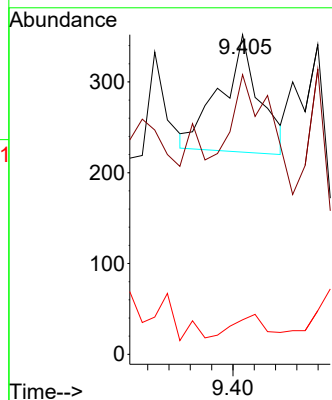
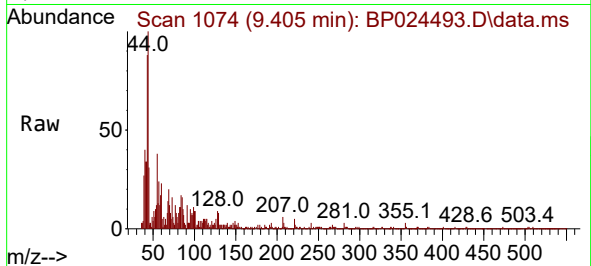
Tgt Ion: 82 Resp: 164

Ion Ratio Lower Upper

82 100

95 87.5 5.4 8.2#

138 10.8 14.4 21.6#



#26

2-Nitrophenol

Concen: 0.031 ng

RT: 9.587 min Scan# 1105

Delta R.T. -0.029 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

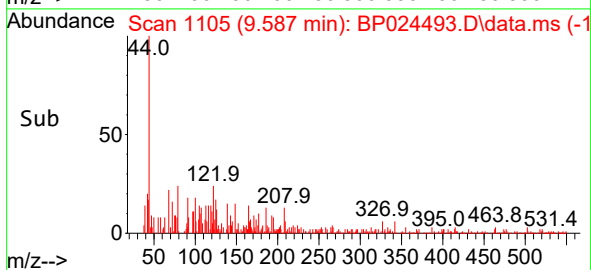
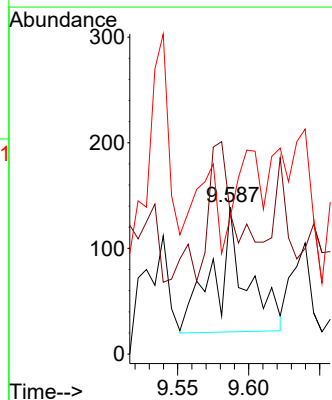
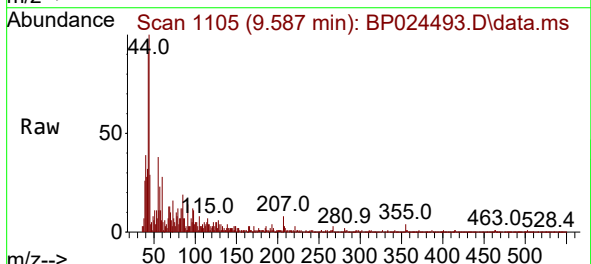
Tgt Ion: 139 Resp: 186

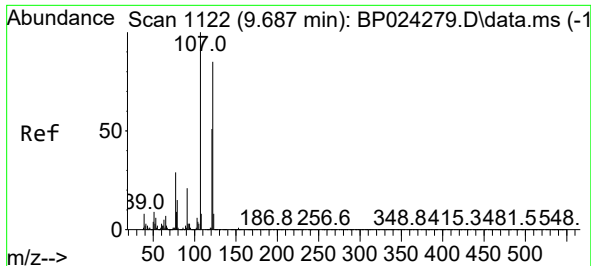
Ion Ratio Lower Upper

139 100

109 96.4 21.8 32.6#

65 92.8 36.2 54.2#

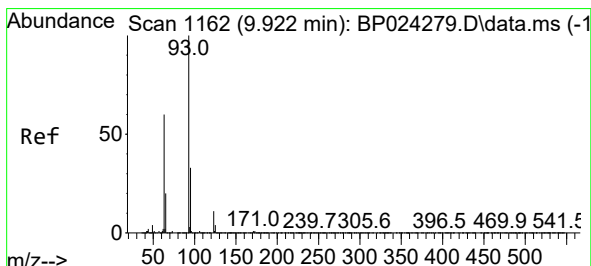
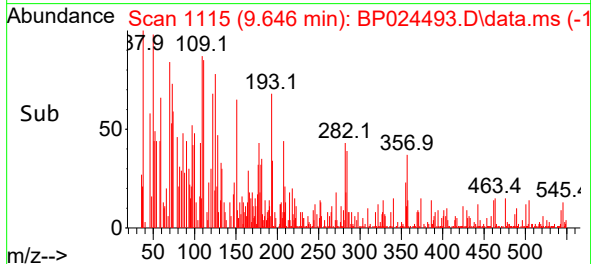
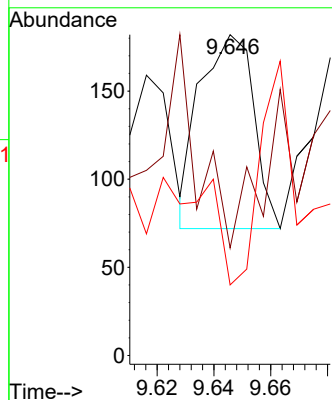
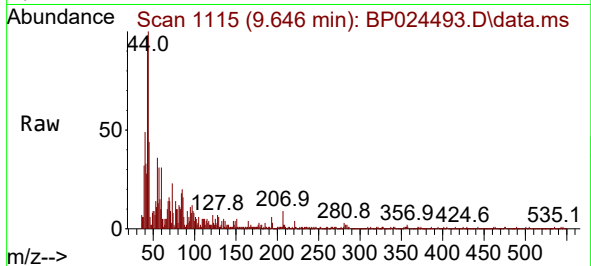




#27  
2,4-Dimethylphenol  
Concen: 0.019 ng  
RT: 9.646 min Scan# 1115  
Delta R.T. -0.035 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

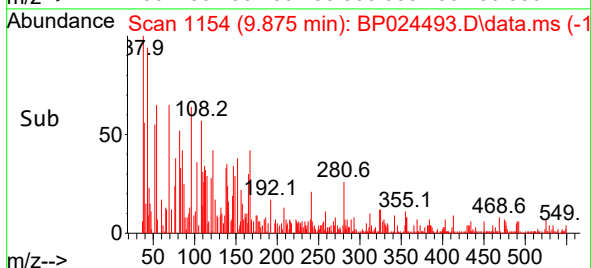
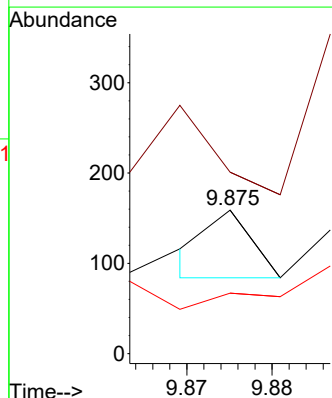
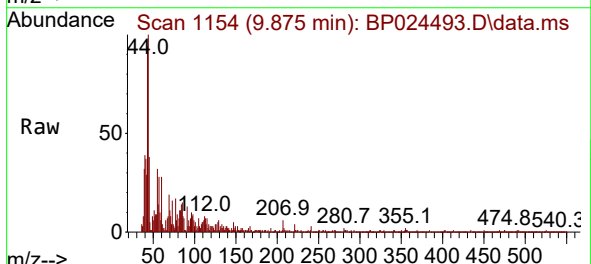
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

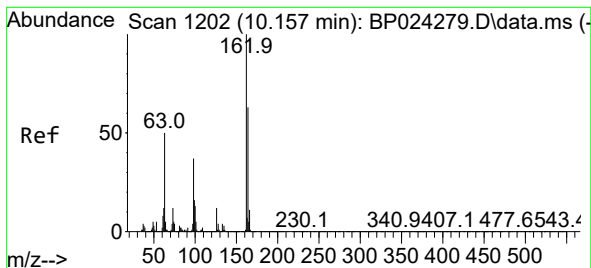
Tgt Ion:122 Resp: 145  
Ion Ratio Lower Upper  
122 100  
107 33.5 93.7 140.5#  
121 22.0 48.2 72.2#



#28  
bis(2-Chloroethoxy)methane  
Concen: 0.002 ng  
RT: 9.875 min Scan# 1154  
Delta R.T. -0.035 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion: 93 Resp: 26  
Ion Ratio Lower Upper  
93 100  
95 126.4 26.0 39.0#  
123 42.1 9.1 13.7#





#29

2,4-Dichlorophenol

Concen: 0.003 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

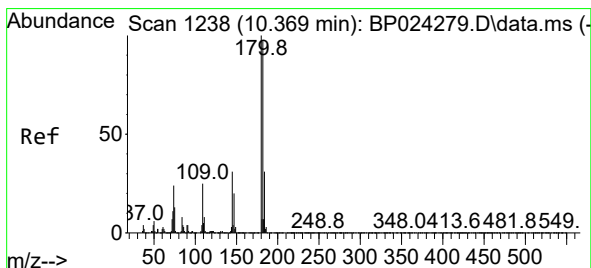
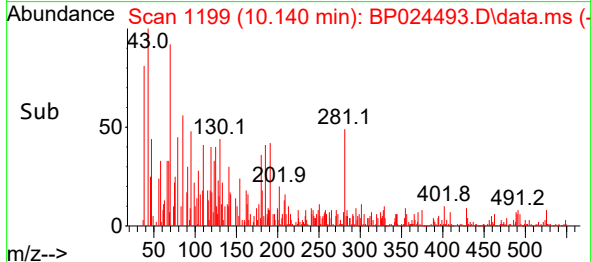
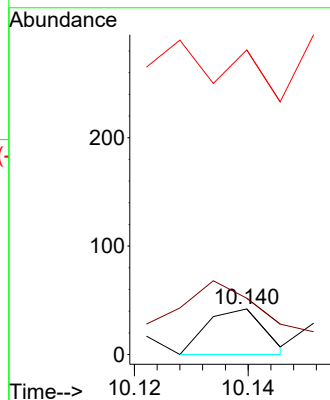
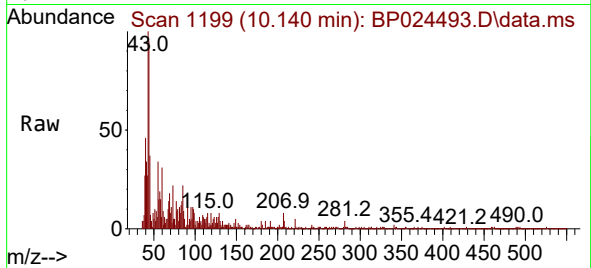
Tgt Ion:162 Resp: 30

Ion Ratio Lower Upper

162 100

164 123.8 43.3 83.3#

98 669.0 16.6 56.6#



#30

1,2,4-Trichlorobenzene

Concen: 0.010 ng

RT: 10.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

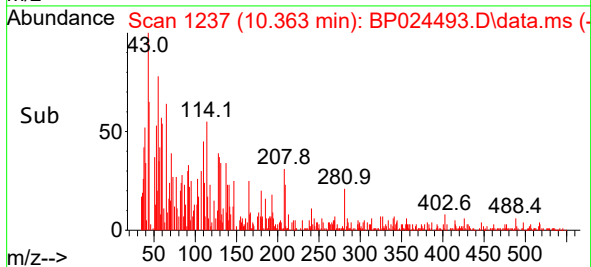
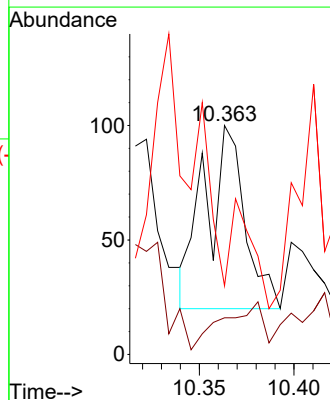
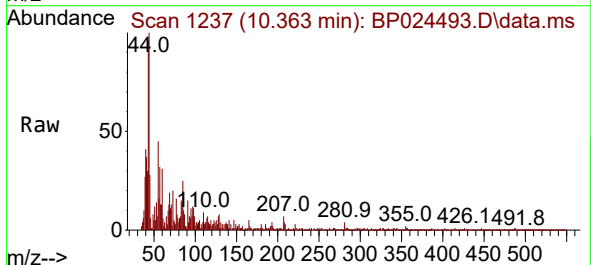
Tgt Ion:180 Resp: 116

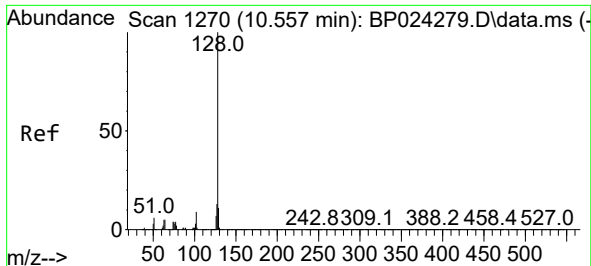
Ion Ratio Lower Upper

180 100

182 16.0 77.3 115.9#

145 30.0 25.1 37.7

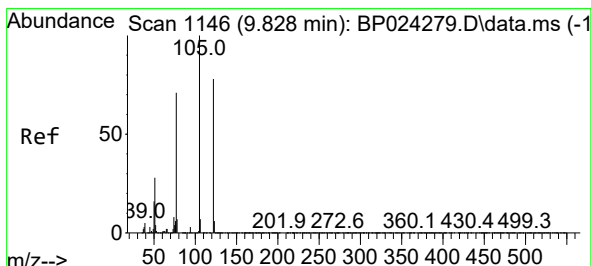
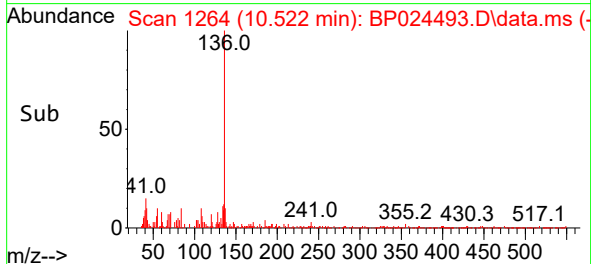
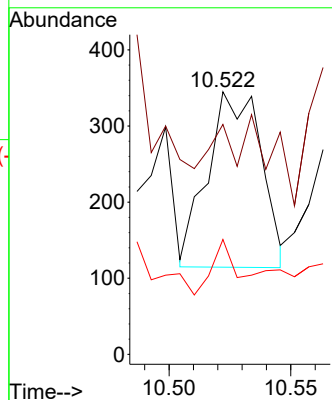
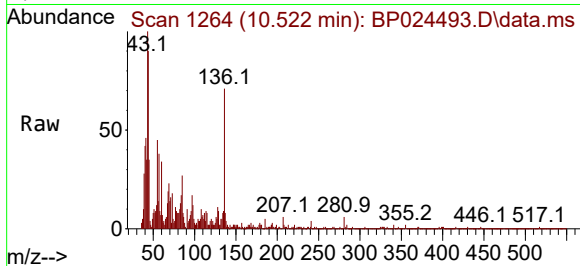




#31  
Naphthalene  
Concen: 0.009 ng  
RT: 10.522 min Scan# 1113  
Delta R.T. -0.023 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

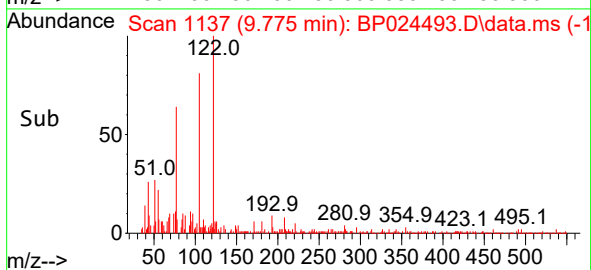
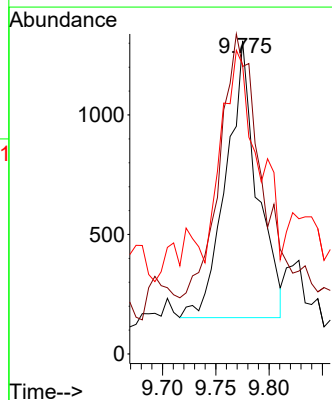
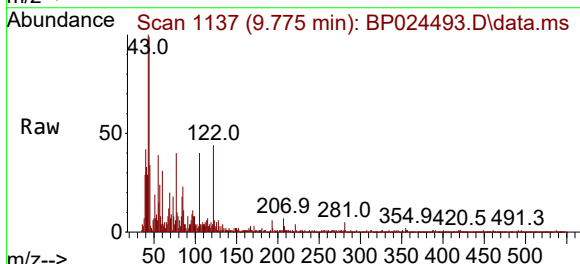
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

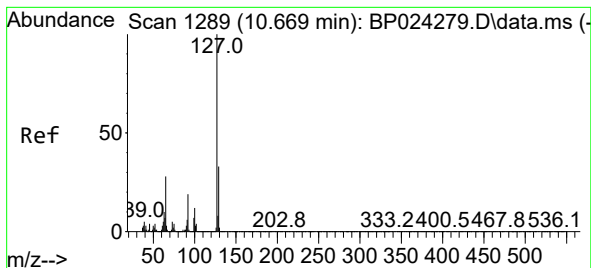
Tgt Ion:128 Resp: 352  
Ion Ratio Lower Upper  
128 100  
129 87.5 8.6 13.0#  
127 43.8 10.3 15.5#



#32  
Benzoic acid  
Concen: 0.265 ng  
RT: 9.775 min Scan# 1137  
Delta R.T. -0.047 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:122 Resp: 2338  
Ion Ratio Lower Upper  
122 100  
105 91.8 104.8 144.8#  
77 92.4 69.2 109.2





#33

4-Chloroaniline

Concen: 0.007 ng

RT: 10.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

Tgt Ion:127 Resp: 97

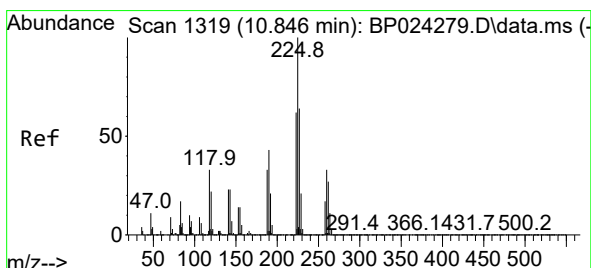
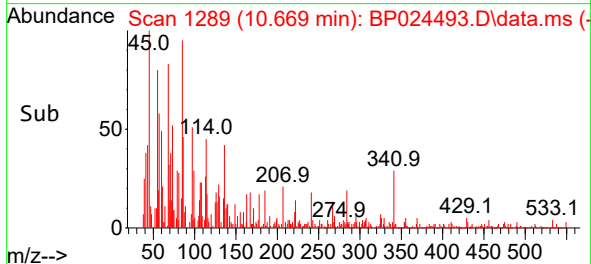
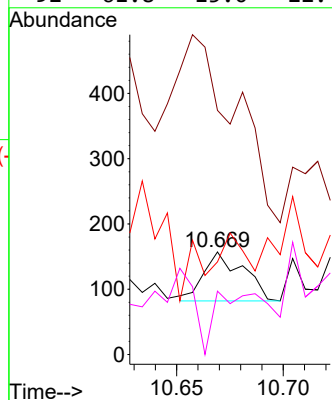
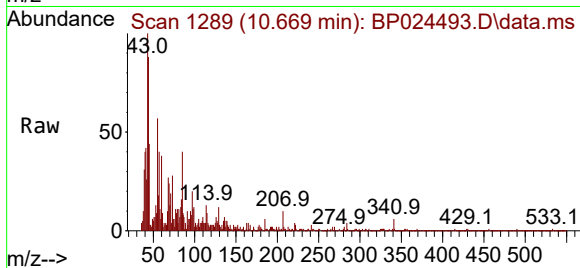
Ion Ratio Lower Upper

127 100

129 238.2 26.1 39.1#

65 90.4 22.1 33.1#

92 61.8 15.0 22.4#



#34

Hexachlorobutadiene

Concen: 0.001 ng

RT: 10.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

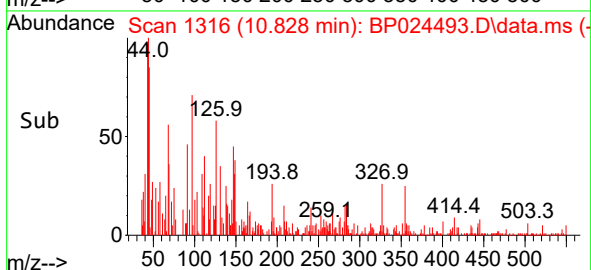
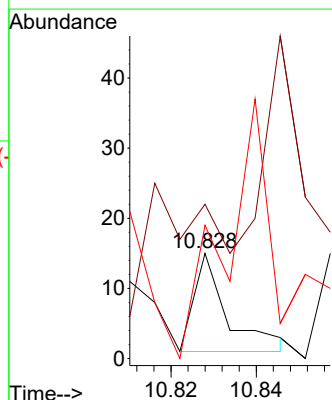
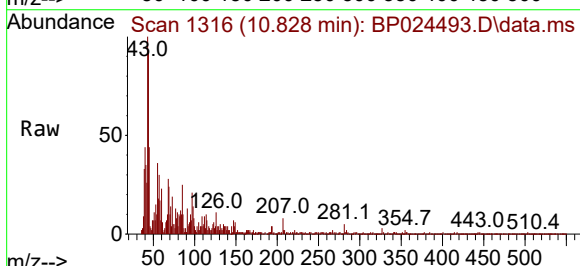
Tgt Ion:225 Resp: 8

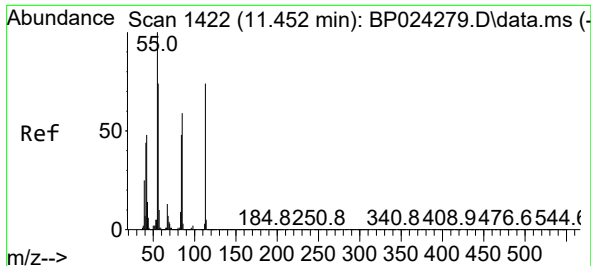
Ion Ratio Lower Upper

225 100

223 91.7 49.5 74.3#

227 79.2 50.9 76.3#

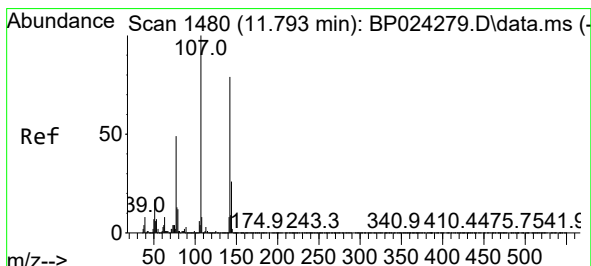
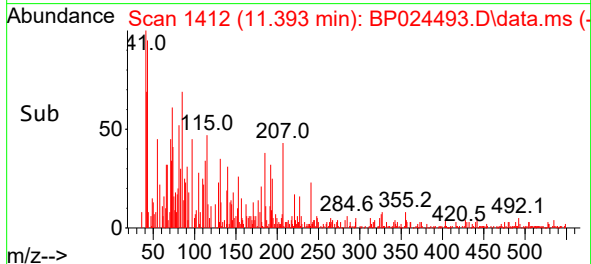
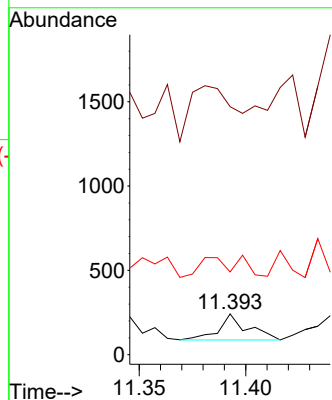
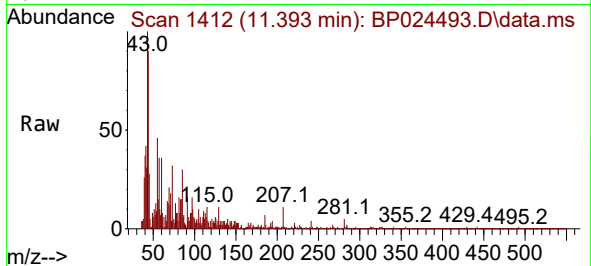




#35  
Caprolactam  
Concen: 0.038 ng  
RT: 11.393 min Scan# 1412  
Delta R.T. -0.053 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

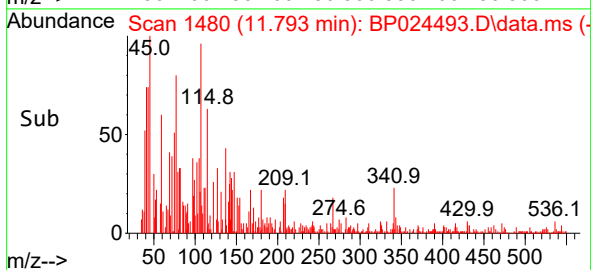
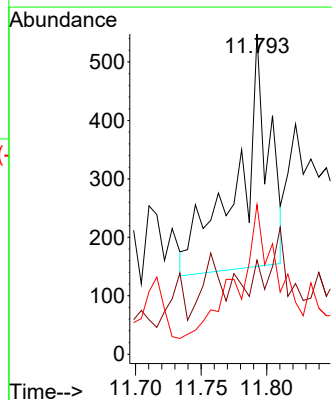
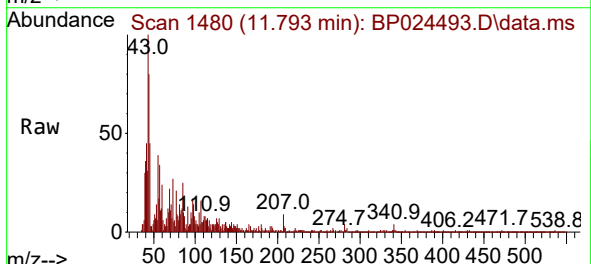
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

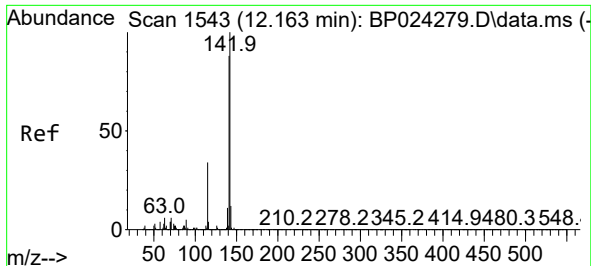
Tgt Ion:113 Resp: 144  
Ion Ratio Lower Upper  
113 100  
55 607.9 115.9 155.9#  
56 202.9 81.1 121.1#



#36  
4-Chloro-3-methylphenol  
Concen: 0.054 ng  
RT: 11.793 min Scan# 1480  
Delta R.T. 0.000 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:107 Resp: 651  
Ion Ratio Lower Upper  
107 100  
144 29.4 20.5 30.7  
142 46.7 63.4 95.2#

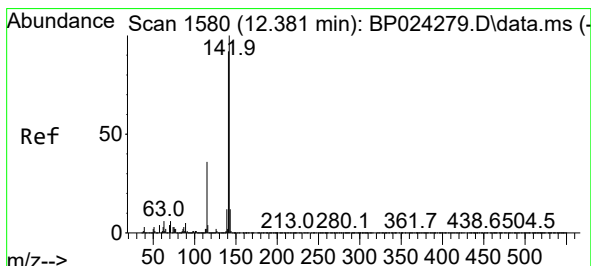
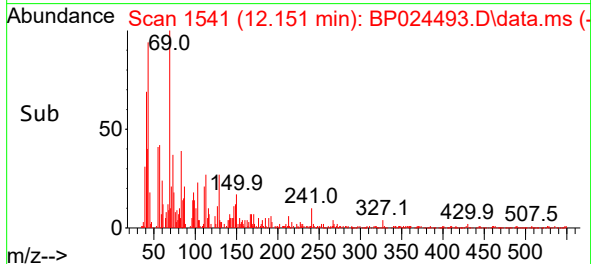
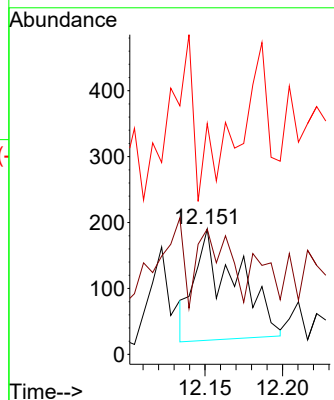
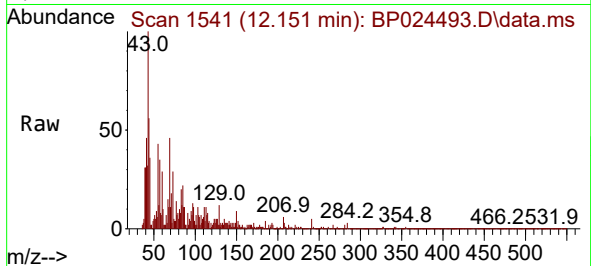




#37  
2-Methylnaphthalene  
Concen: 0.012 ng  
RT: 12.151 min Scan# 1541  
Delta R.T. -0.006 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

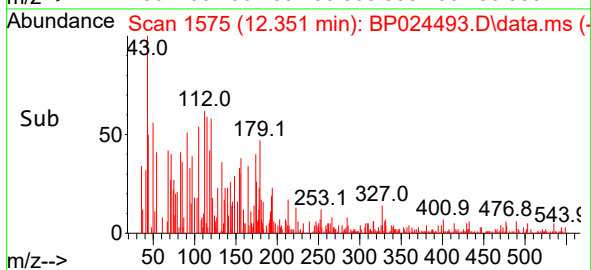
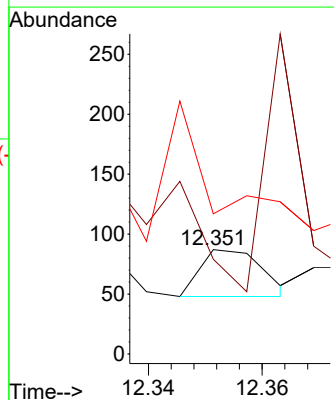
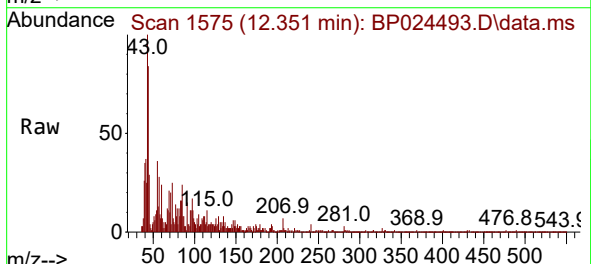
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

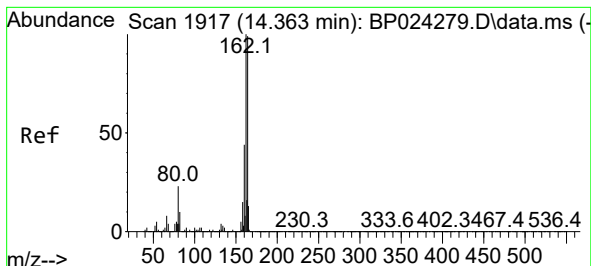
Tgt Ion:142 Resp: 313  
Ion Ratio Lower Upper  
142 100  
141 144.7 70.3 105.5#  
115 184.2 26.9 40.3#



#38  
1-Methylnaphthalene  
Concen: 0.001 ng  
RT: 12.351 min Scan# 1575  
Delta R.T. -0.023 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:142 Resp: 30  
Ion Ratio Lower Upper  
142 100  
141 90.8 73.6 110.4  
116 134.5 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.345 min Scan# 1914

Delta R.T. -0.006 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

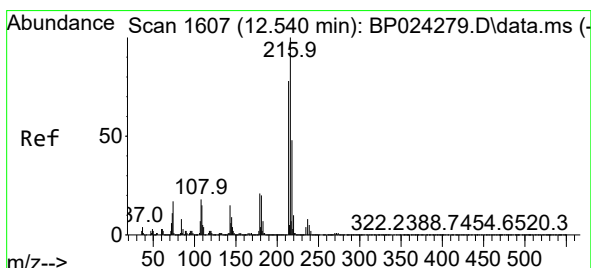
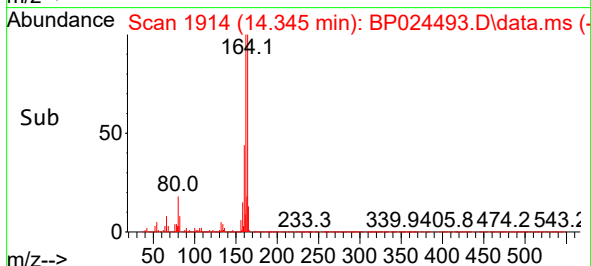
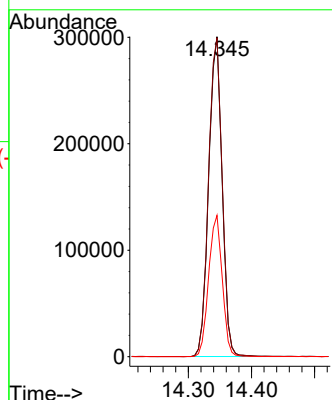
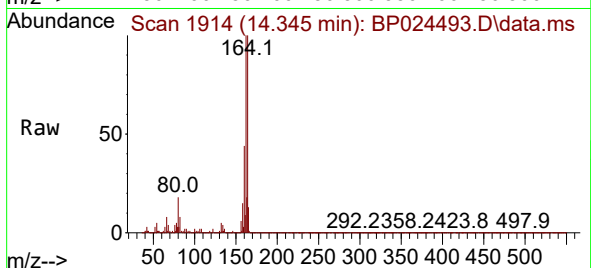
Tgt Ion:164 Resp: 442676

Ion Ratio Lower Upper

164 100

162 99.7 80.6 120.8

160 44.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.001 ng

RT: 12.510 min Scan# 1602

Delta R.T. -0.018 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Tgt Ion:216 Resp: 11

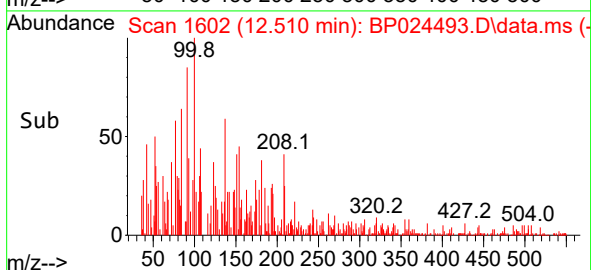
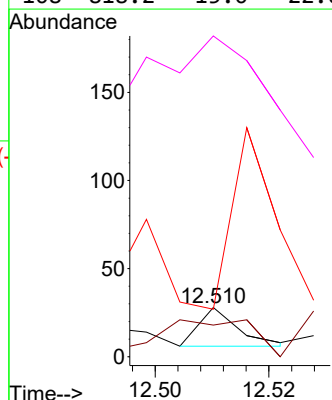
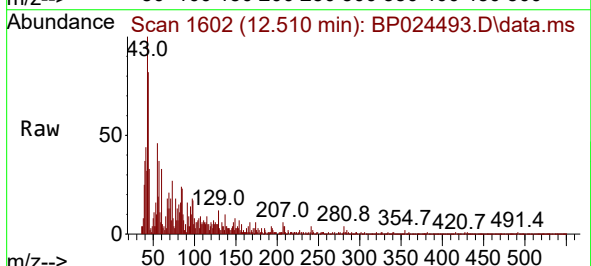
Ion Ratio Lower Upper

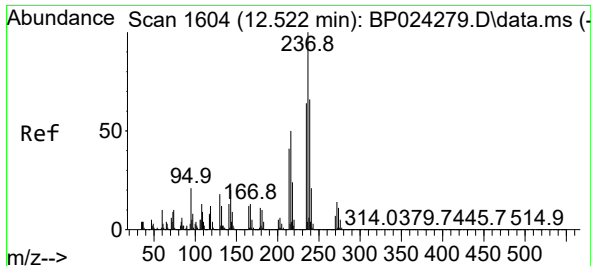
216 100

214 218.2 62.6 93.8#

179 490.9 17.2 25.8#

108 818.2 15.0 22.6#

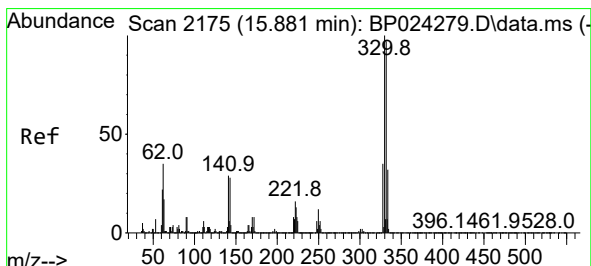
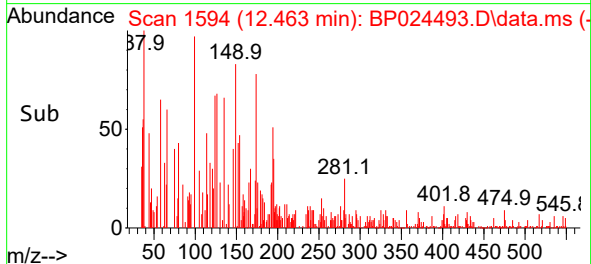
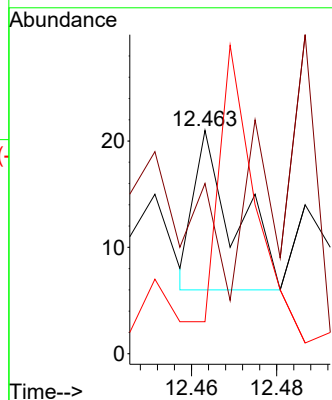
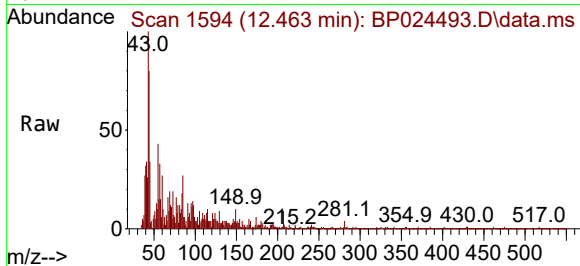




#41  
Hexachlorocyclopentadiene  
Concen: 0.002 ng  
RT: 12.463 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

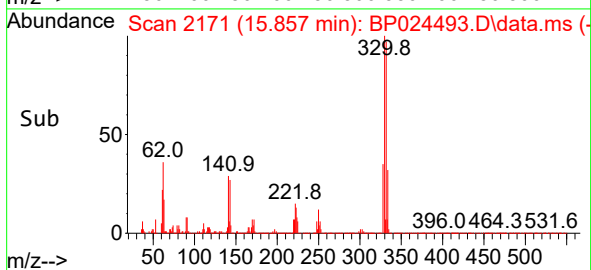
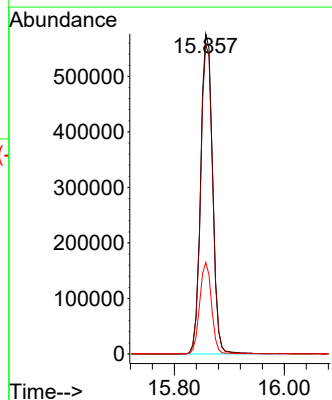
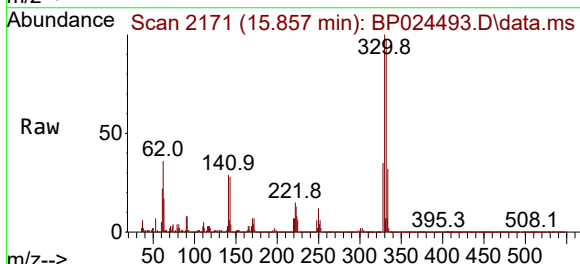
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

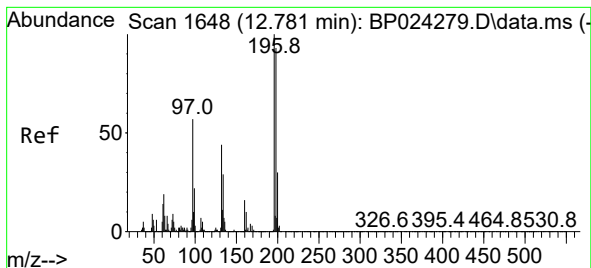
Tgt Ion:237 Resp: 10  
Ion Ratio Lower Upper  
237 100  
235 76.2 43.9 83.9  
272 14.3 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 142.154 ng  
RT: 15.857 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:330 Resp: 870643  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.1 115.7  
141 28.2 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 0.014 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.035 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

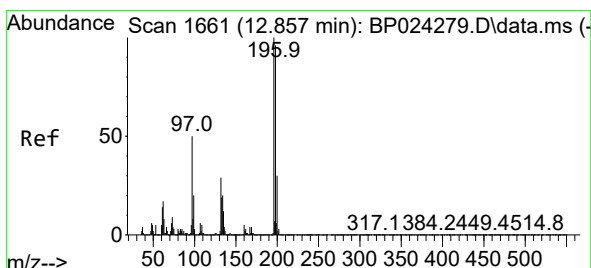
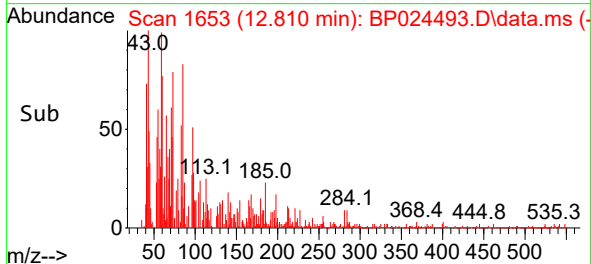
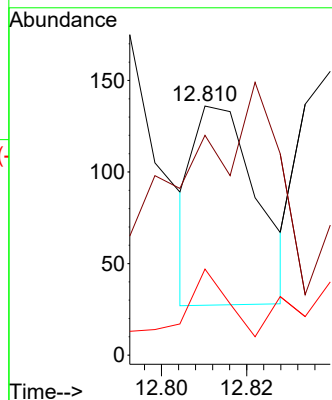
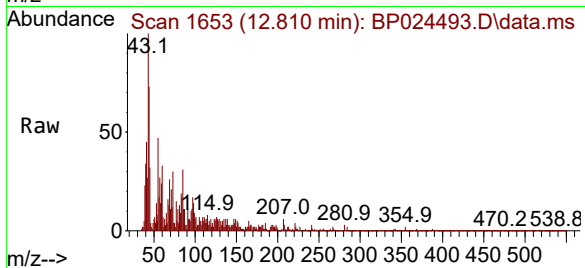
Tgt Ion:196 Resp: 110

Ion Ratio Lower Upper

196 100

198 88.2 74.3 111.5

200 34.6 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 0.034 ng

RT: 12.851 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Tgt Ion:196 Resp: 301

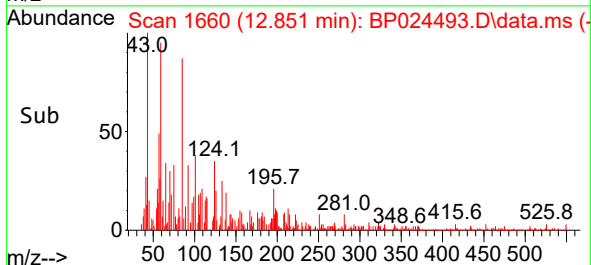
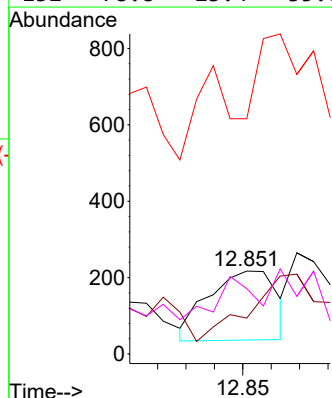
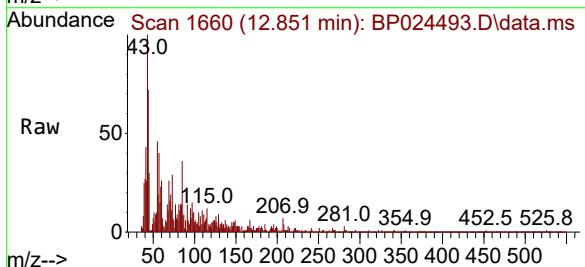
Ion Ratio Lower Upper

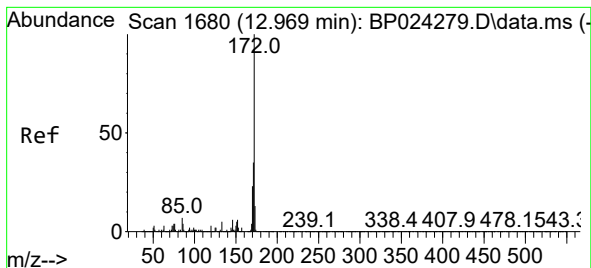
196 100

198 43.3 77.3 115.9#

97 283.9 40.4 60.6#

132 78.8 23.4 35.0#





#45

2-Fluorobiphenyl

Concen: 75.736 ng

RT: 12.951 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

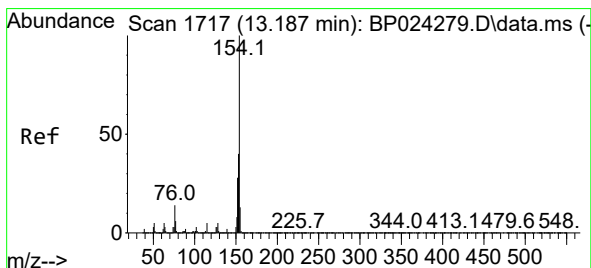
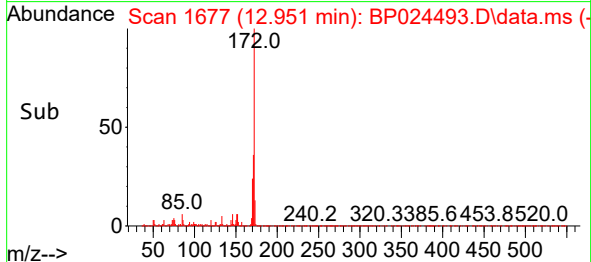
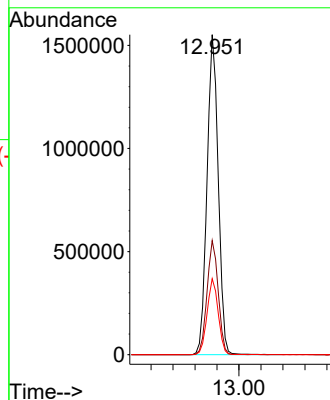
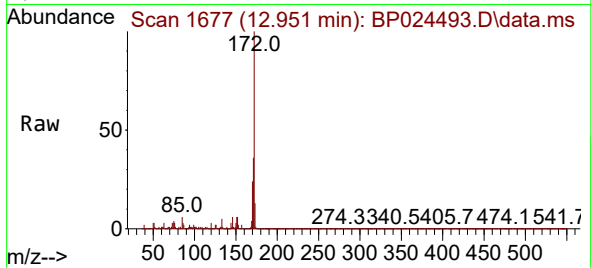
Tgt Ion:172 Resp: 2189678

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 0.005 ng

RT: 13.175 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

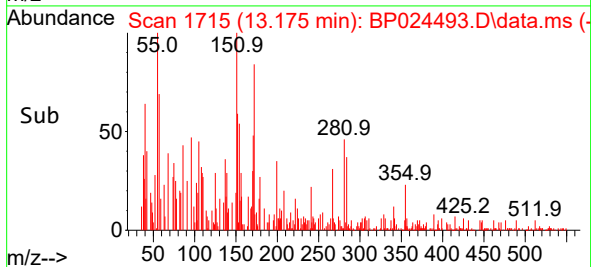
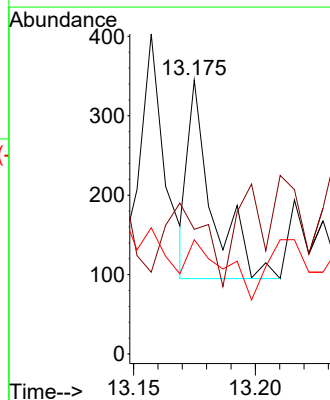
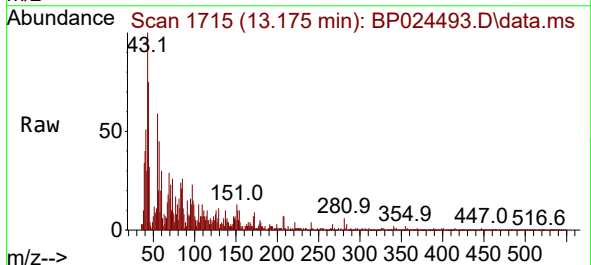
Tgt Ion:154 Resp: 173

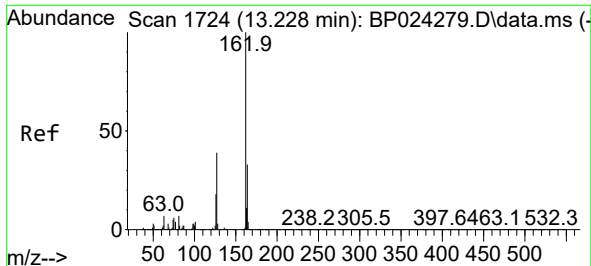
Ion Ratio Lower Upper

154 100

153 45.5 20.3 60.3

76 41.7 0.0 33.5#

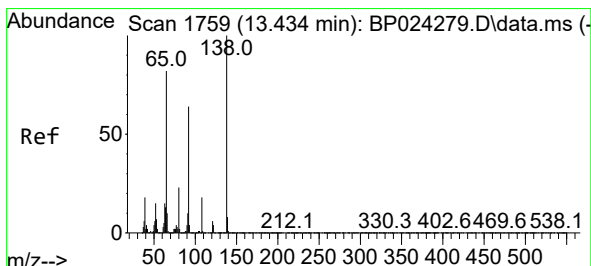
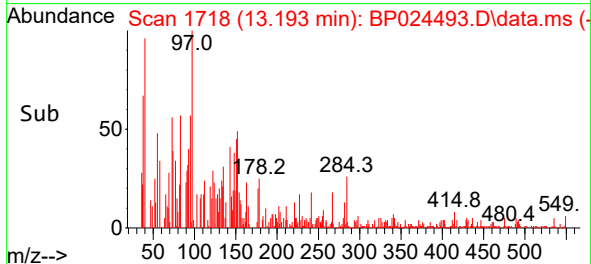
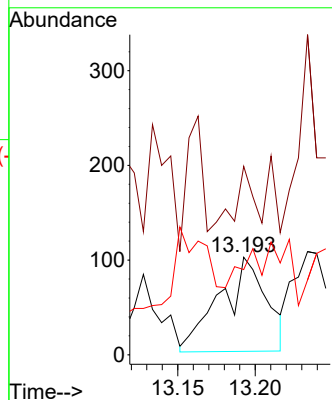
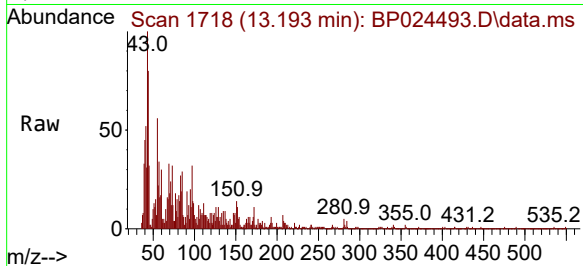




#47  
2-Chloronaphthalene  
Concen: 0.009 ng  
RT: 13.193 min Scan# 1718  
Delta R.T. -0.023 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

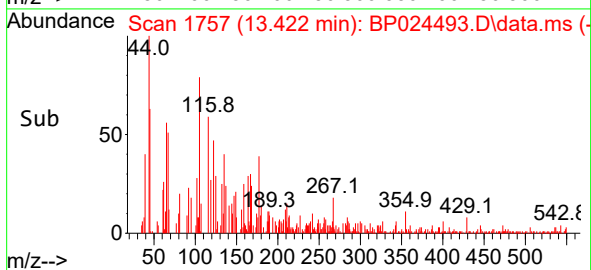
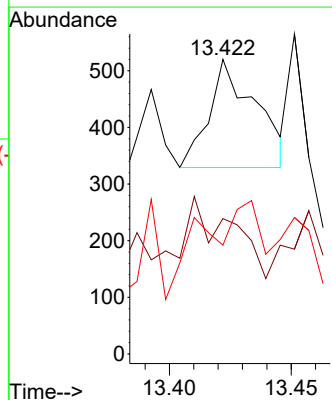
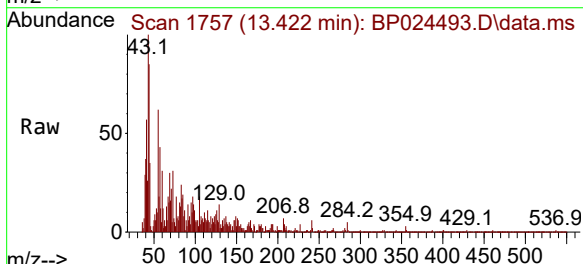
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

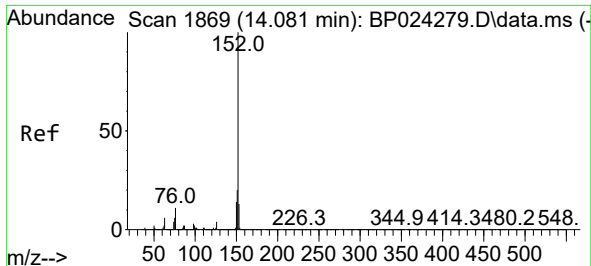
Tgt Ion:162 Resp: 207  
Ion Ratio Lower Upper  
162 100  
127 193.2 31.9 47.9#  
164 87.4 26.2 39.4#



#48  
2-Nitroaniline  
Concen: 0.037 ng  
RT: 13.422 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion: 65 Resp: 254  
Ion Ratio Lower Upper  
65 100  
92 46.0 62.3 93.5#  
138 36.9 97.2 145.8#

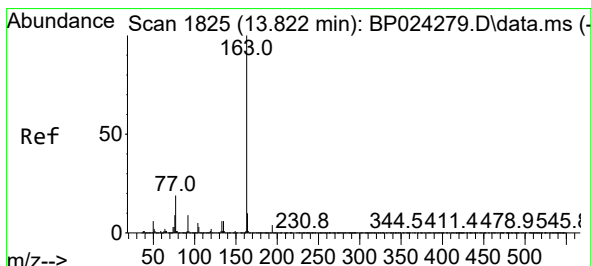
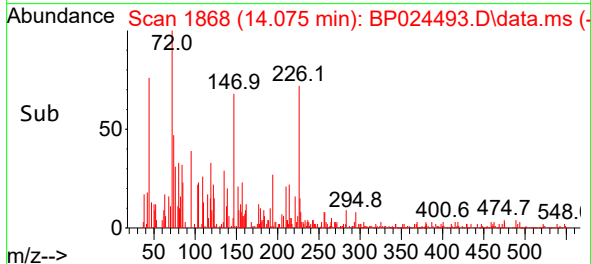
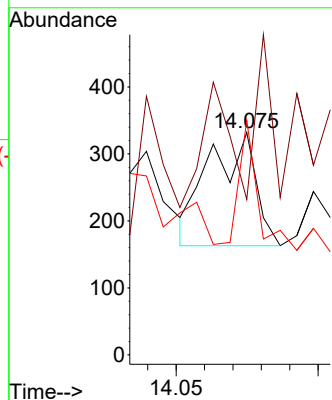
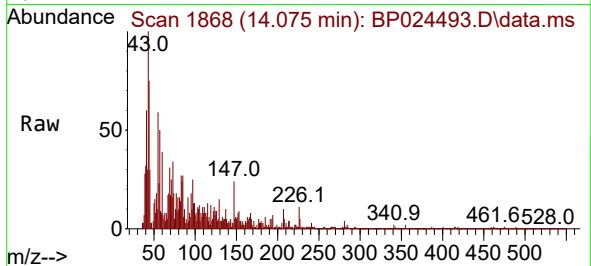




#49  
Acenaphthylene  
Concen: 0.005 ng  
RT: 14.075 min Scan# 1868  
Delta R.T. 0.006 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

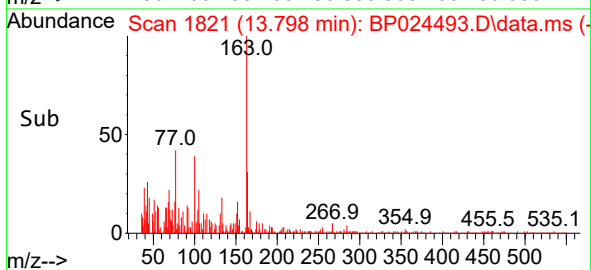
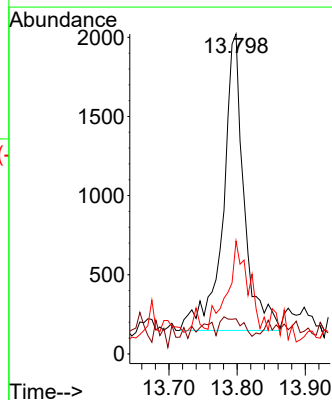
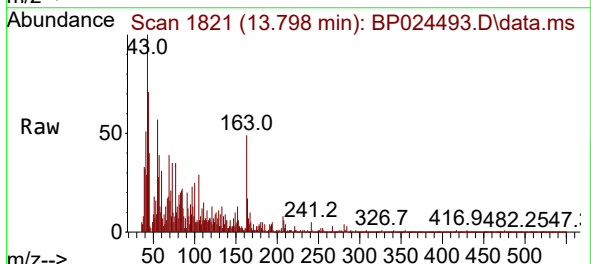
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

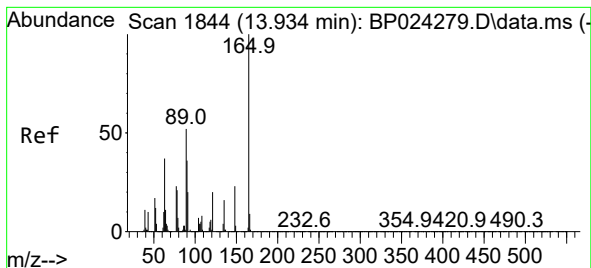
Tgt Ion:152 Resp: 192  
Ion Ratio Lower Upper  
152 100  
151 69.9 15.9 23.9#  
153 105.4 10.6 15.8#



#50  
Dimethylphthalate  
Concen: 0.125 ng  
RT: 13.798 min Scan# 1821  
Delta R.T. -0.012 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:163 Resp: 4008  
Ion Ratio Lower Upper  
163 100  
194 11.0 3.5 5.3#  
164 35.3 8.0 12.0#





#51

2,6-Dinitrotoluene

Concen: 0.028 ng

RT: 13.916 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

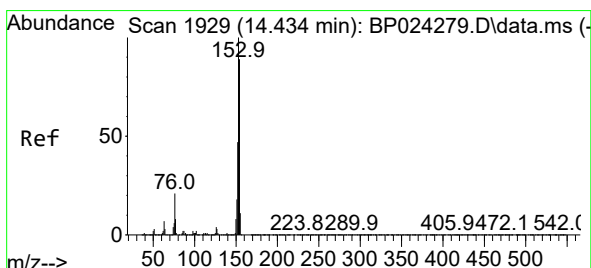
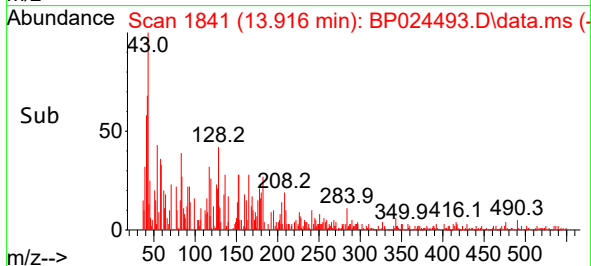
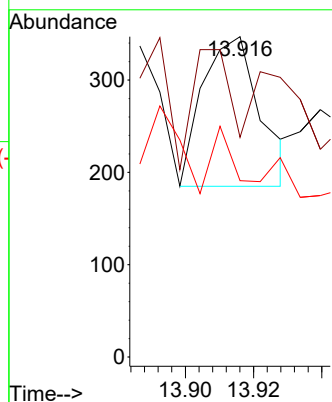
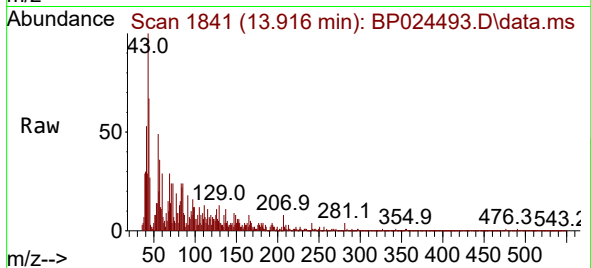
Tgt Ion:165 Resp: 190

Ion Ratio Lower Upper

165 100

63 68.6 38.0 57.0#

89 55.0 41.7 62.5



#52

Acenaphthene

Concen: 0.013 ng

RT: 14.663 min Scan# 1968

Delta R.T. 0.241 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

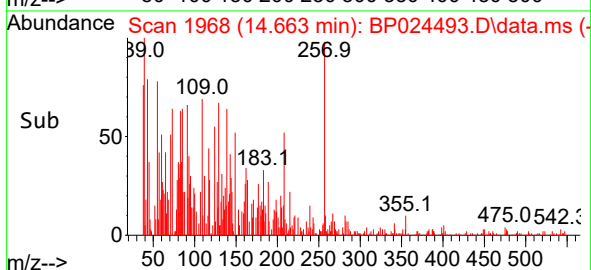
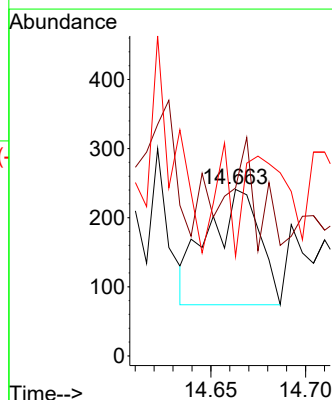
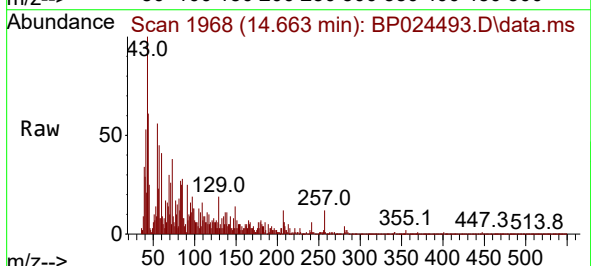
Tgt Ion:154 Resp: 314

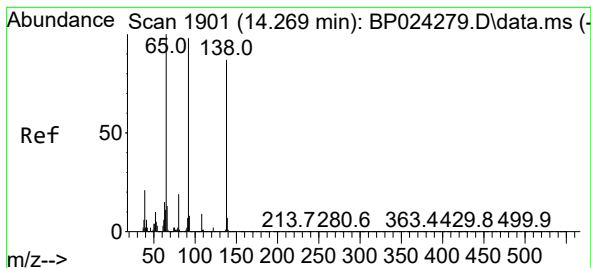
Ion Ratio Lower Upper

154 100

153 100.8 89.8 134.6

152 59.8 42.6 63.8





#53

3-Nitroaniline

Concen: 0.029 ng

RT: 14.263 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

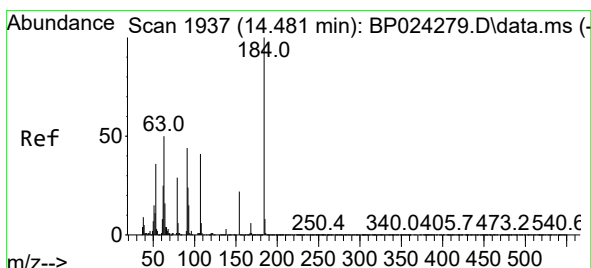
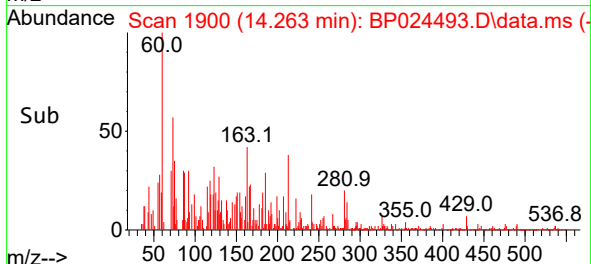
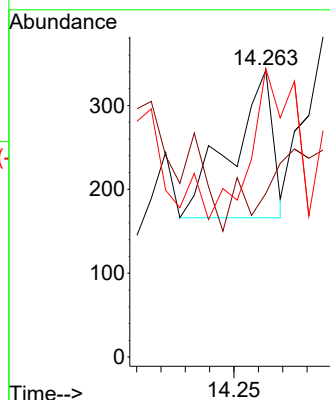
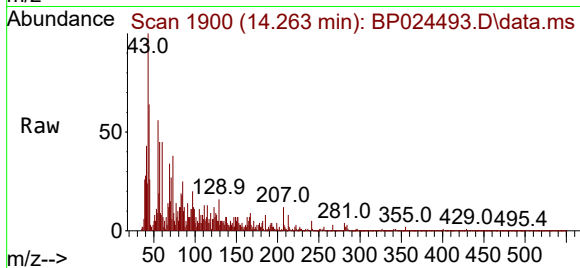
Tgt Ion:138 Resp: 205

Ion Ratio Lower Upper

138 100

108 57.0 8.3 12.5#

92 100.6 89.8 134.8



#54

2,4-Dinitrophenol

Concen: 0.037 ng

RT: 14.445 min Scan# 1931

Delta R.T. -0.023 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

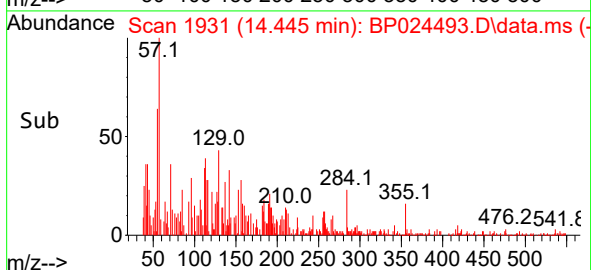
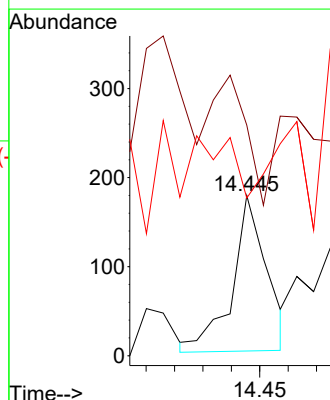
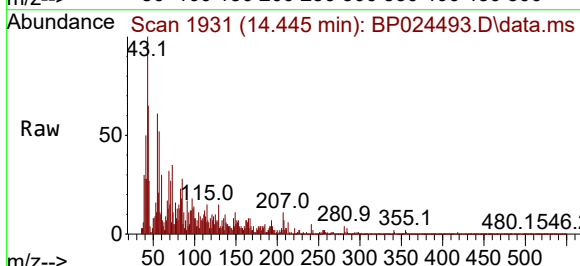
Tgt Ion:184 Resp: 147

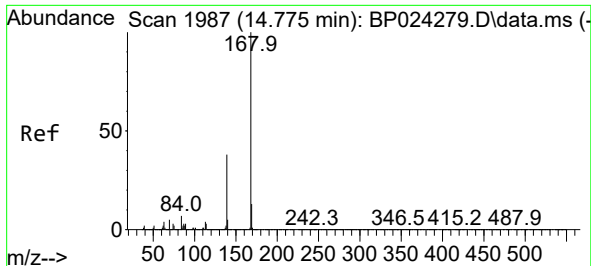
Ion Ratio Lower Upper

184 100

63 186.7 42.6 64.0#

154 98.3 47.2 70.8#

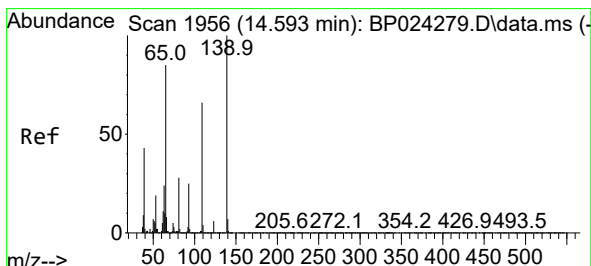
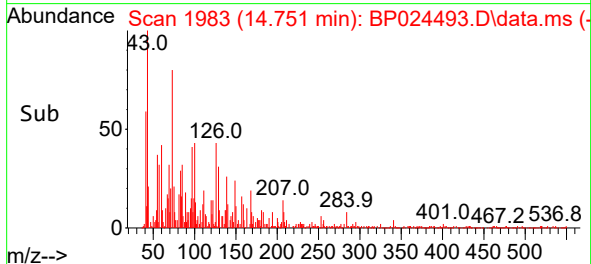
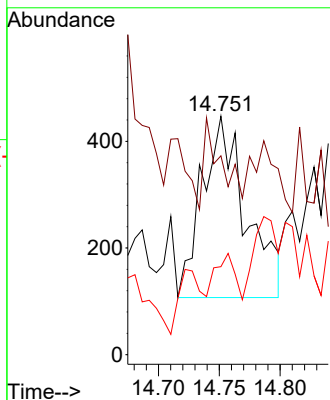
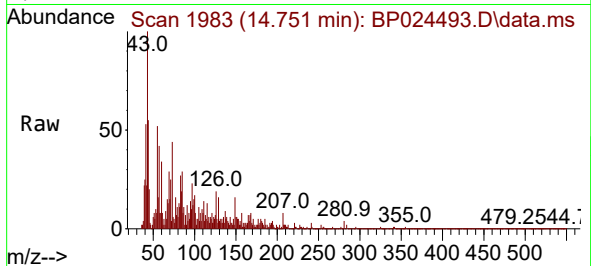




#55  
Dibenzofuran  
Concen: 0.021 ng  
RT: 14.751 min Scan# 1983  
Delta R.T. -0.006 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

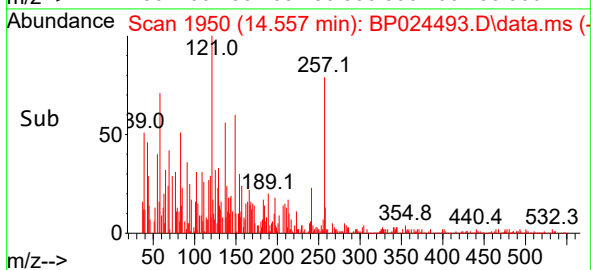
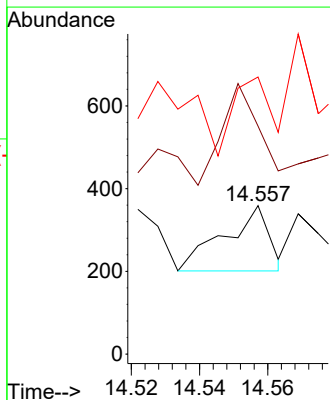
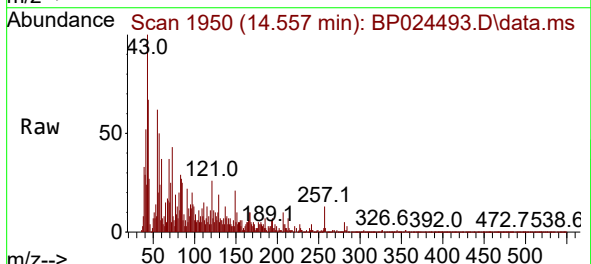
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

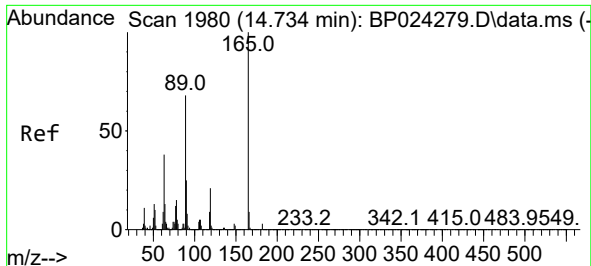
Tgt Ion:168 Resp: 852  
Ion Ratio Lower Upper  
168 100  
139 83.4 30.3 45.5#  
169 36.9 10.6 16.0#



#56  
4-Nitrophenol  
Concen: 0.023 ng  
RT: 14.557 min Scan# 1950  
Delta R.T. -0.035 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:139 Resp: 145  
Ion Ratio Lower Upper  
139 100  
109 153.5 46.1 86.1#  
65 186.6 65.0 105.0#

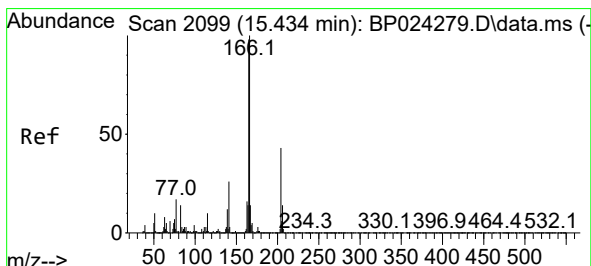
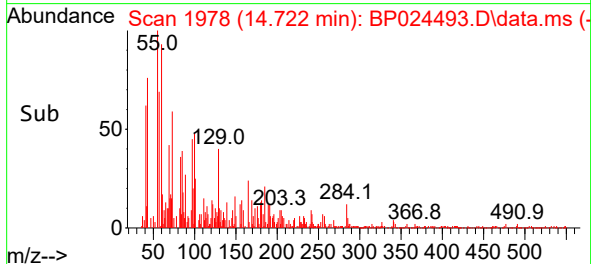
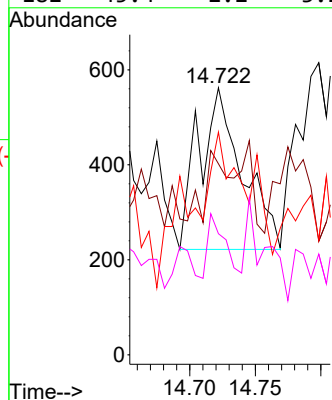
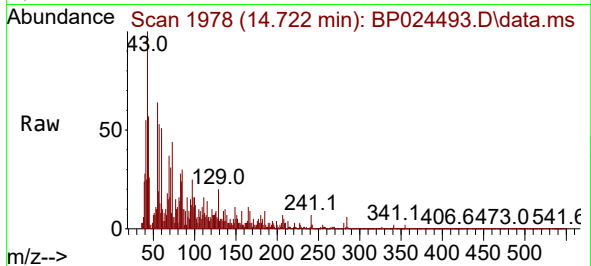




#57  
2,4-Dinitrotoluene  
Concen: 0.084 ng  
RT: 14.722 min Scan# 1980  
Delta R.T. 0.000 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

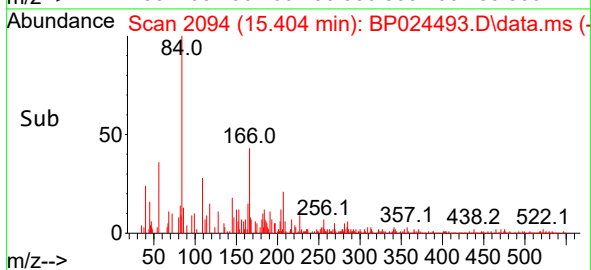
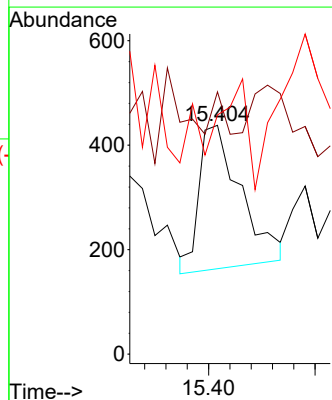
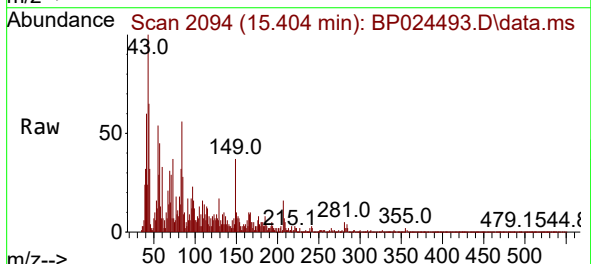
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

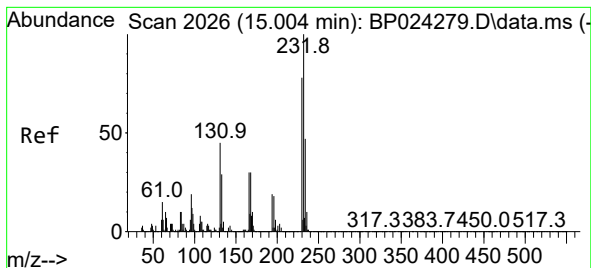
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 787   |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 71.5  | 30.4  | 45.6# |
| 89        | 83.5  | 54.6  | 82.0# |
| 182       | 45.4  | 2.2   | 3.2#  |



#58  
Fluorene  
Concen: 0.012 ng  
RT: 15.404 min Scan# 2094  
Delta R.T. -0.012 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 374   |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 114.6 | 78.1  | 117.1 |
| 167       | 104.6 | 10.9  | 16.3# |





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.108 ng

RT: 14.987 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

Tgt Ion:232 Resp: 896

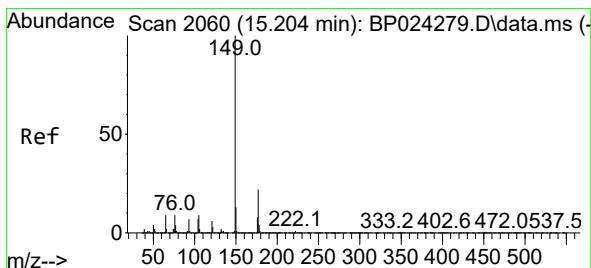
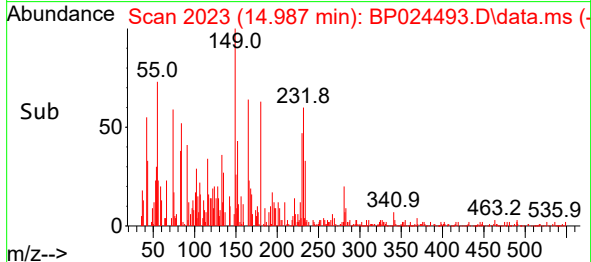
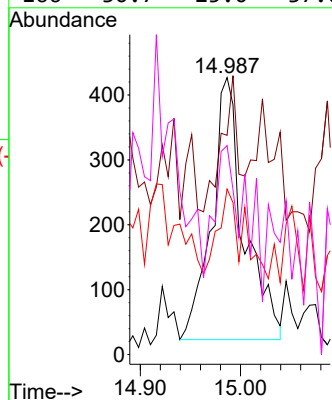
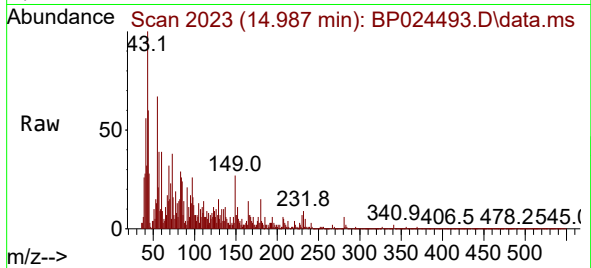
Ion Ratio Lower Upper

232 100

131 28.6 36.8 55.2#

130 26.0 1.9 2.9#

166 30.7 25.0 37.6



#60

Diethylphthalate

Concen: 4.832 ng

RT: 15.181 min Scan# 2056

Delta R.T. -0.012 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

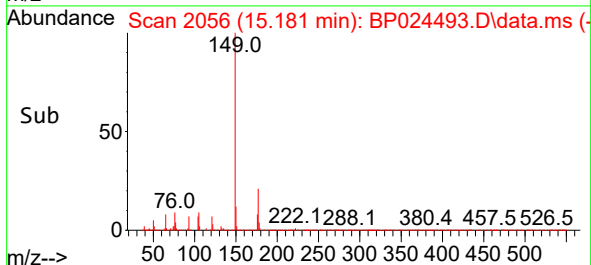
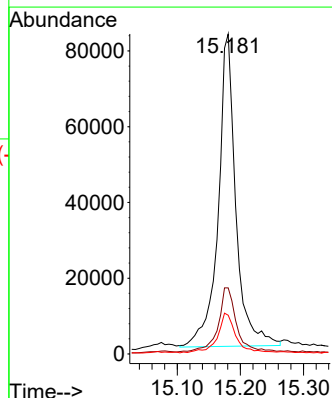
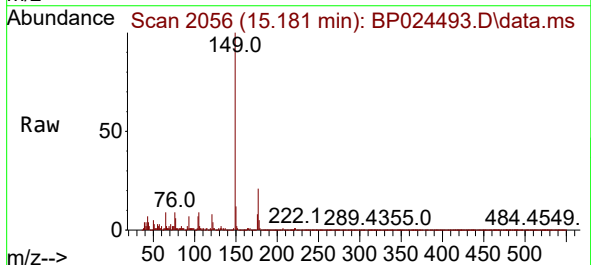
Tgt Ion:149 Resp: 160311

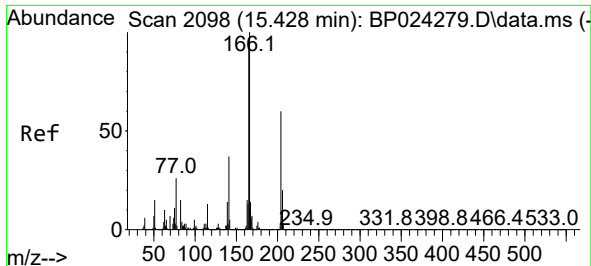
Ion Ratio Lower Upper

149 100

177 20.7 17.4 26.2

150 12.1 10.1 15.1

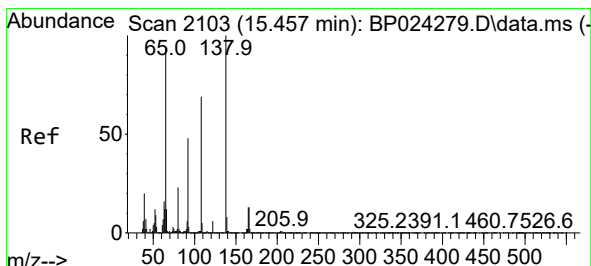
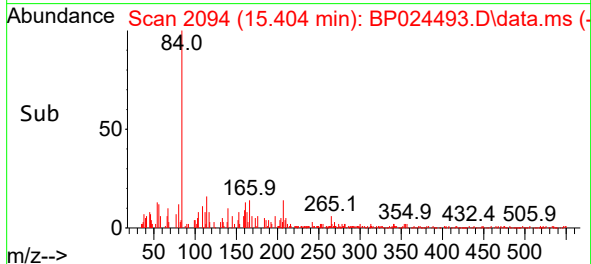
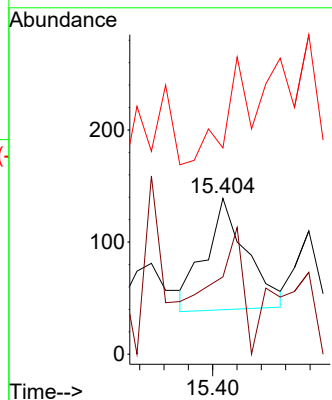
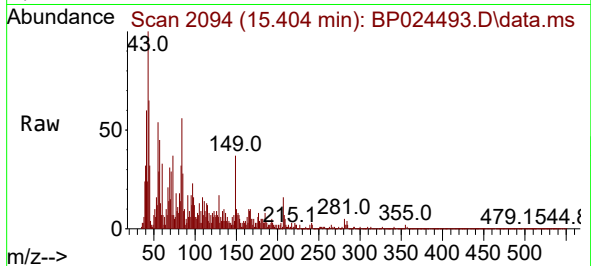




#61  
4-Chlorophenyl-phenylether  
Concen: 0.008 ng  
RT: 15.404 min Scan# 2094  
Delta R.T. -0.006 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

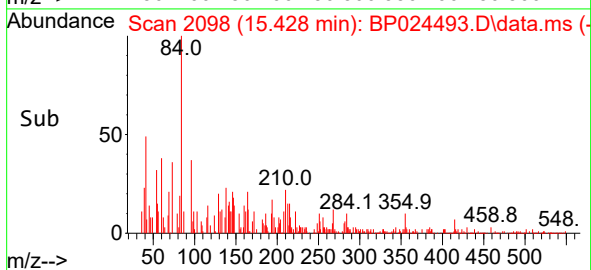
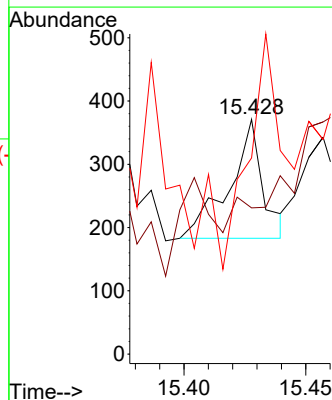
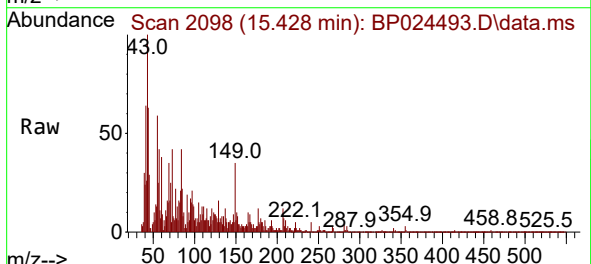
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

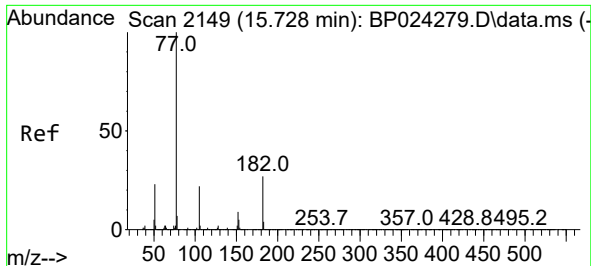
Tgt Ion:204 Resp: 117  
Ion Ratio Lower Upper  
204 100  
206 47.3 26.5 39.7#  
141 126.0 49.4 74.0#



#62  
4-Nitroaniline  
Concen: 0.024 ng  
RT: 15.428 min Scan# 2098  
Delta R.T. -0.012 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:138 Resp: 181  
Ion Ratio Lower Upper  
138 100  
92 62.3 27.8 67.8  
108 83.6 48.9 88.9

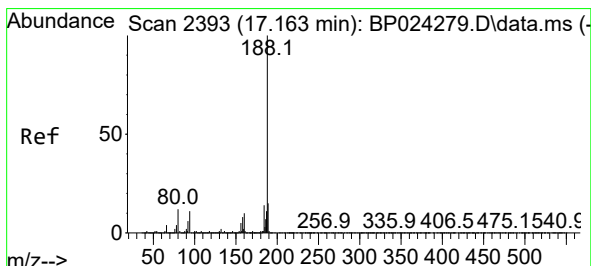
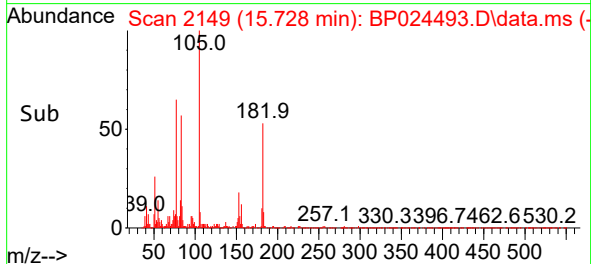
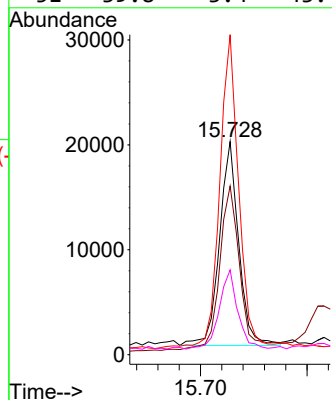
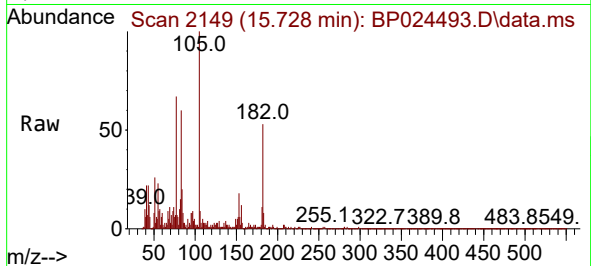




#63  
Azobenzene  
Concen: 0.800 ng  
RT: 15.728 min Scan# 2149  
Delta R.T. 0.018 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

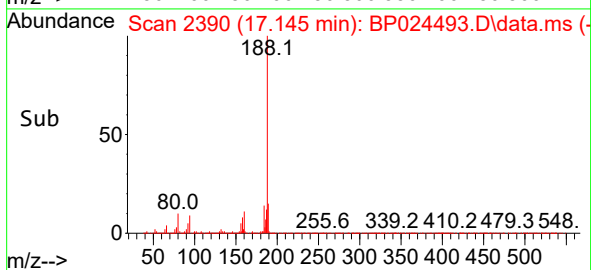
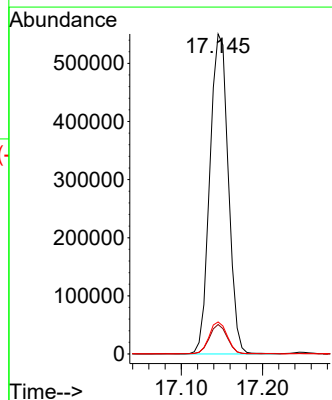
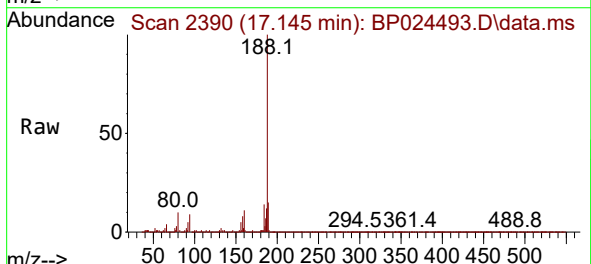
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

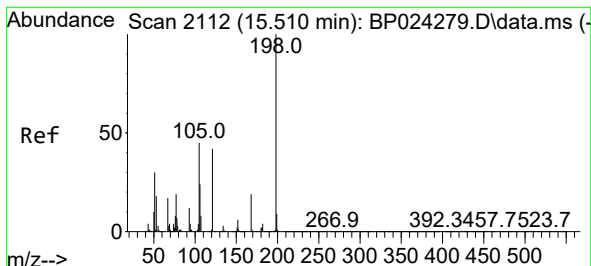
|             |                 |
|-------------|-----------------|
| Tgt Ion: 77 | Resp: 24395     |
| Ion Ratio   | Lower Upper     |
| 77          | 100             |
| 182         | 79.1 7.3 47.3#  |
| 105         | 150.1 2.3 42.3# |
| 51          | 39.8 3.4 43.4   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.145 min Scan# 2390  
Delta R.T. 0.000 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

|              |               |
|--------------|---------------|
| Tgt Ion: 188 | Resp: 867690  |
| Ion Ratio    | Lower Upper   |
| 188          | 100           |
| 94           | 9.2 8.6 13.0  |
| 80           | 10.0 9.8 14.6 |

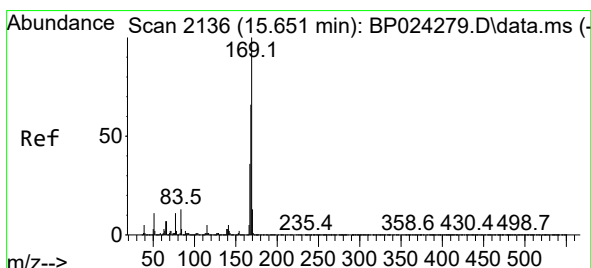
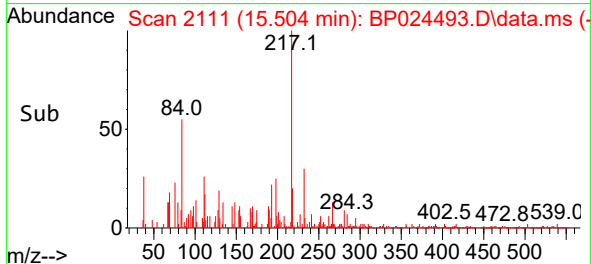
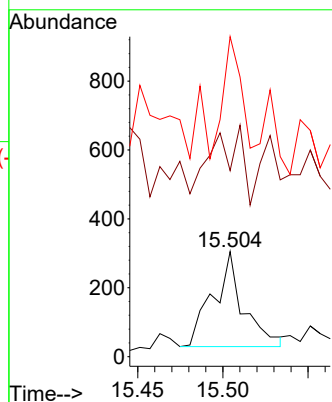
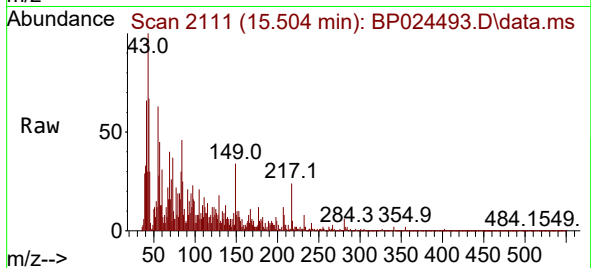




#65  
4,6-Dinitro-2-methylphenol  
Concen: 0.063 ng  
RT: 15.504 min Scan# 2111  
Delta R.T. 0.006 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

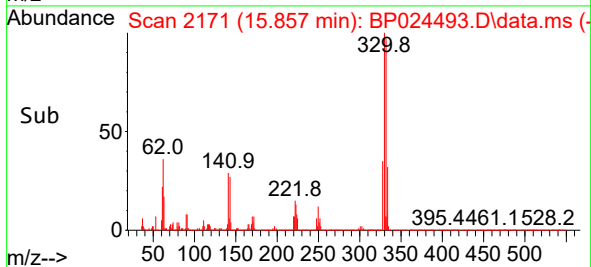
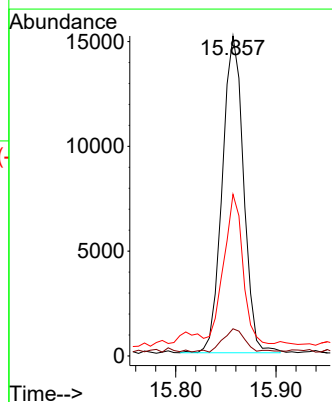
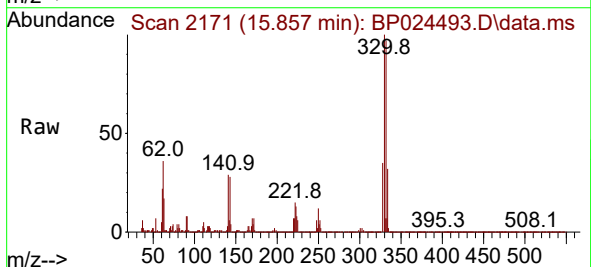
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

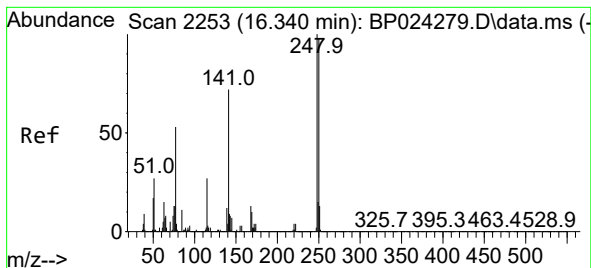
Tgt Ion:198 Resp: 342  
Ion Ratio Lower Upper  
198 100  
51 177.0 18.4 58.4#  
105 304.6 26.5 66.5#



#66  
n-Nitrosodiphenylamine  
Concen: 0.860 ng  
RT: 15.857 min Scan# 2171  
Delta R.T. 0.229 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:169 Resp: 22285  
Ion Ratio Lower Upper  
169 100  
168 8.5 53.0 79.4#  
167 50.5 28.9 43.3#





#67

4-Bromophenyl-phenylether

Concen: 0.002 ng

RT: 16.328 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

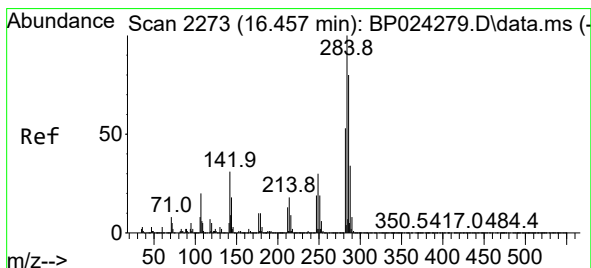
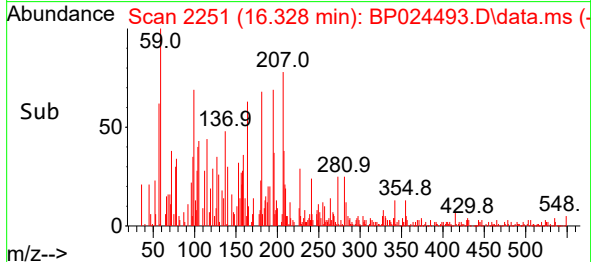
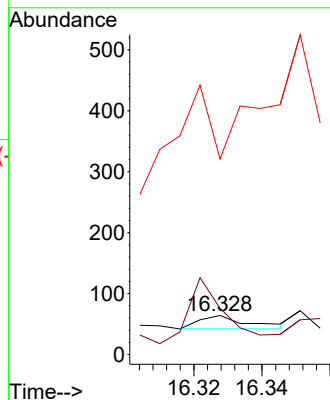
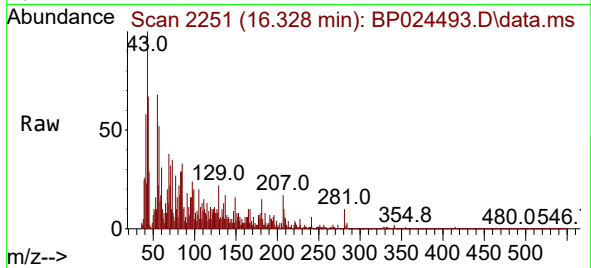
Tgt Ion:248 Resp: 22

Ion Ratio Lower Upper

248 100

250 118.8 78.2 117.4#

141 501.6 57.7 86.5#



#68

Hexachlorobenzene

Concen: 0.023 ng

RT: 16.434 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

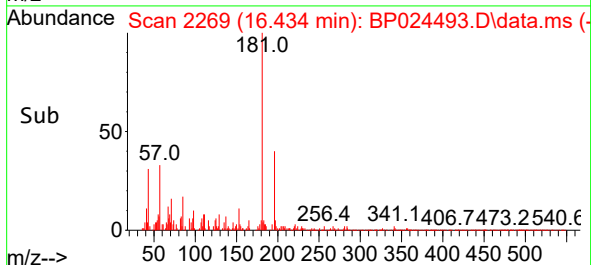
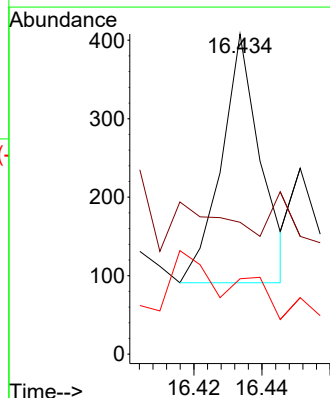
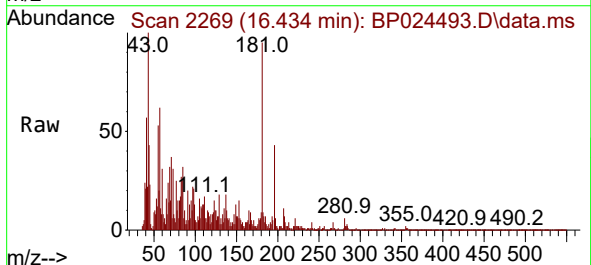
Tgt Ion:284 Resp: 255

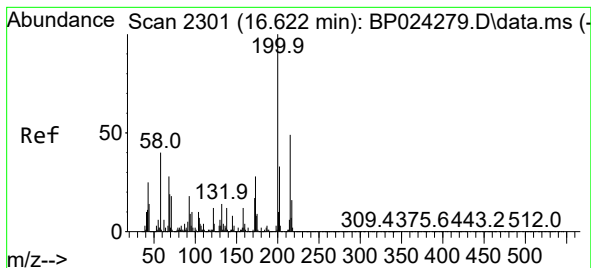
Ion Ratio Lower Upper

284 100

142 41.2 24.6 37.0#

249 23.5 23.8 35.6#





#69

Atrazine

Concen: 0.018 ng

RT: 16.598 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

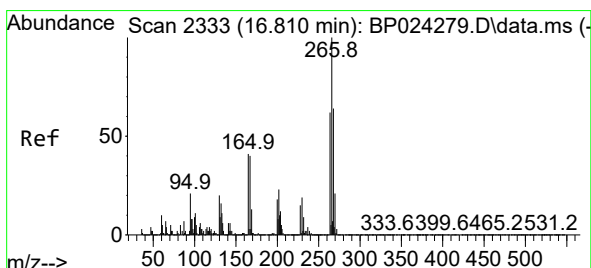
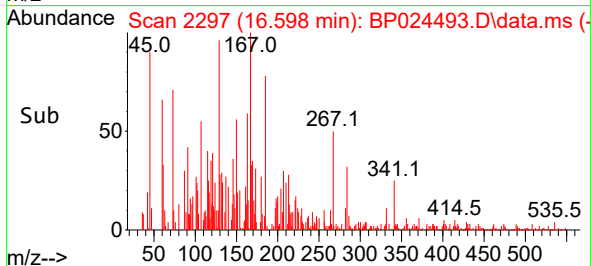
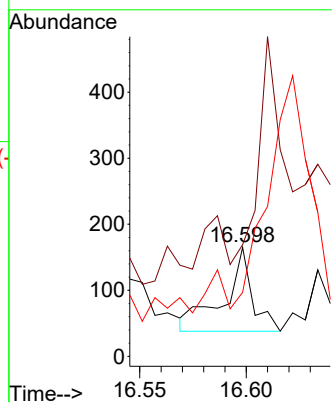
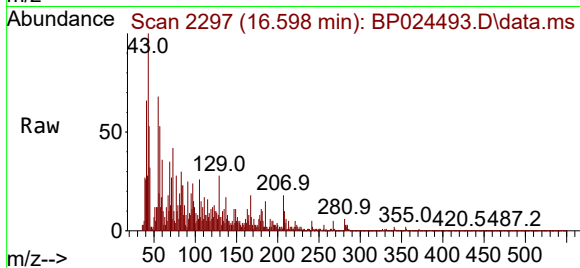
Tgt Ion:200 Resp: 117

Ion Ratio Lower Upper

200 100

173 102.4 7.5 47.5#

215 58.8 28.8 68.8



#70

Pentachlorophenol

Concen: 0.301 ng

RT: 16.798 min Scan# 2331

Delta R.T. 0.000 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

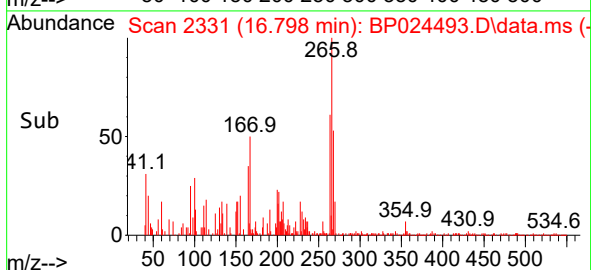
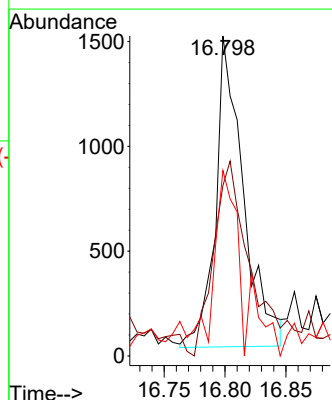
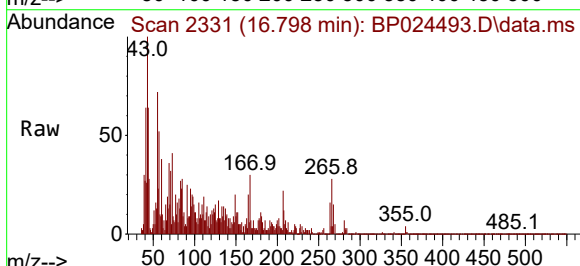
Tgt Ion:266 Resp: 2366

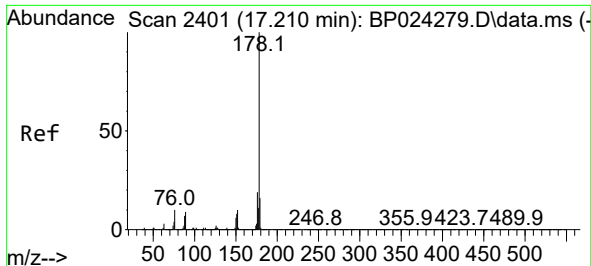
Ion Ratio Lower Upper

266 100

268 53.2 51.0 76.6

264 58.0 49.8 74.6

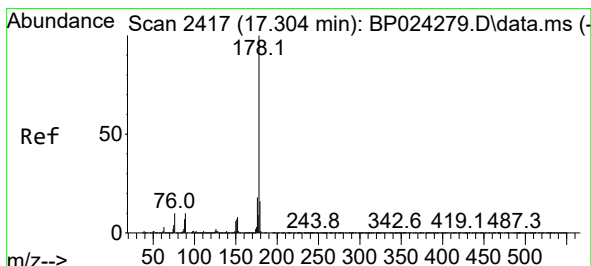
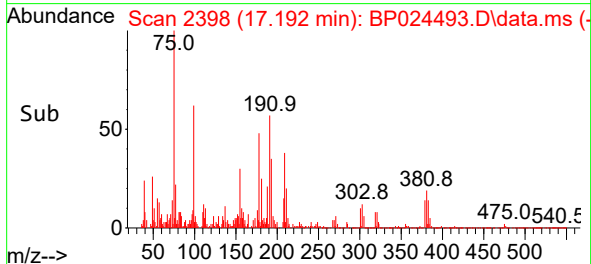
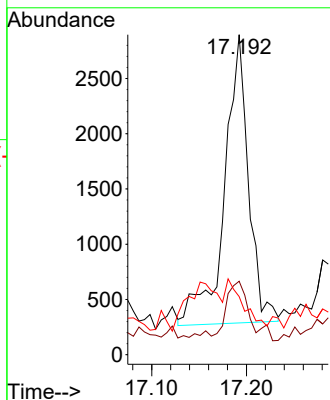
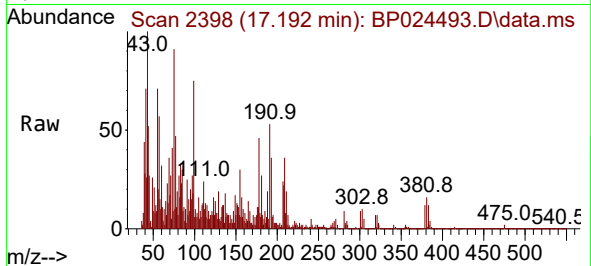




#71  
Phenanthrene  
Concen: 0.098 ng  
RT: 17.192 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

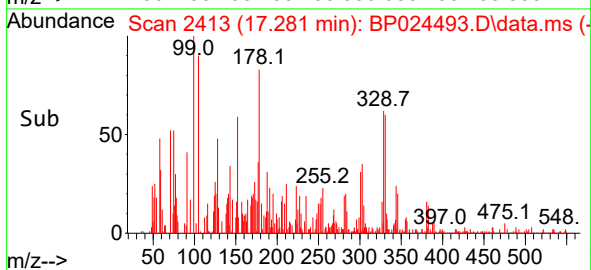
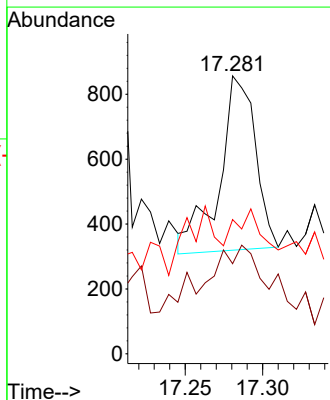
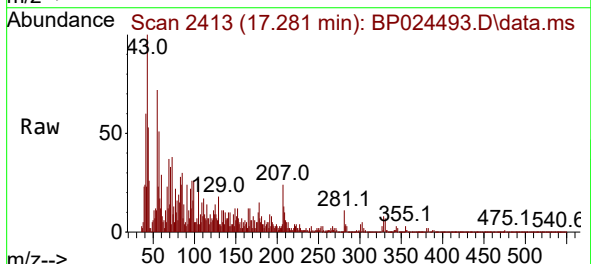
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

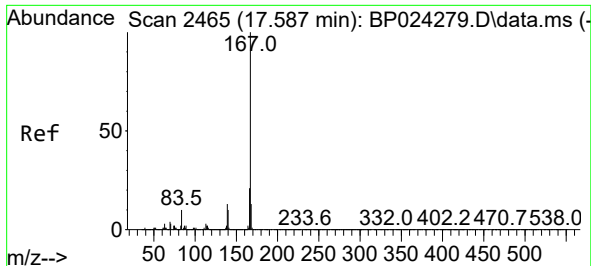
Tgt Ion:178 Resp: 4630  
Ion Ratio Lower Upper  
178 100  
176 23.0 15.4 23.0  
179 18.2 12.5 18.7



#72  
Anthracene  
Concen: 0.019 ng  
RT: 17.281 min Scan# 2413  
Delta R.T. -0.006 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:178 Resp: 863  
Ion Ratio Lower Upper  
178 100  
176 32.4 14.7 22.1#  
179 48.3 12.4 18.6#

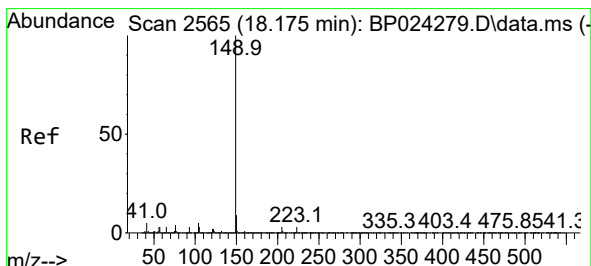
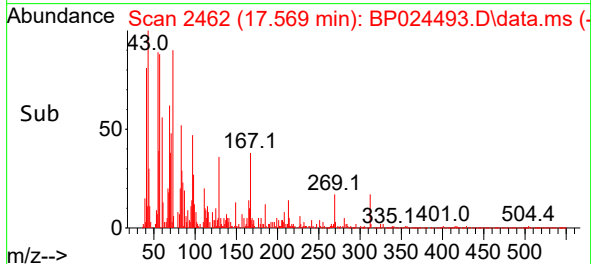
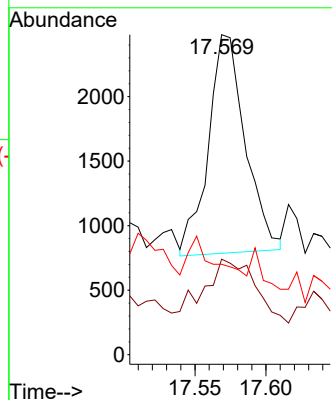
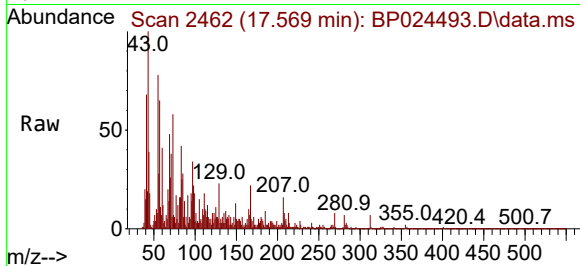




#73  
 Carbazole  
 Concen: 0.069 ng  
 RT: 17.569 min Scan# 2462  
 Delta R.T. 0.000 min  
 Lab File: BP024493.D  
 Acq: 01 May 2025 15:32

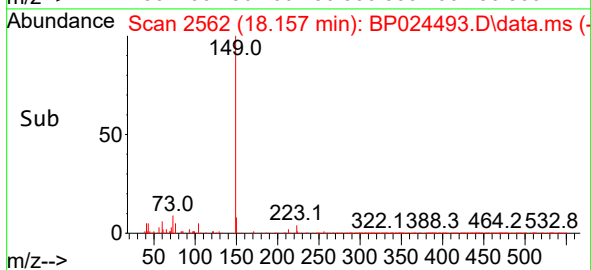
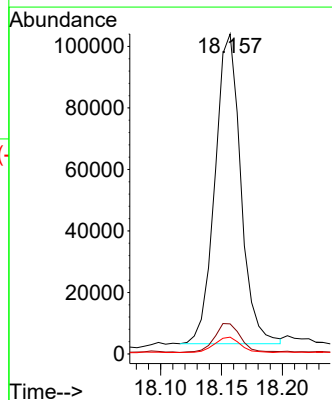
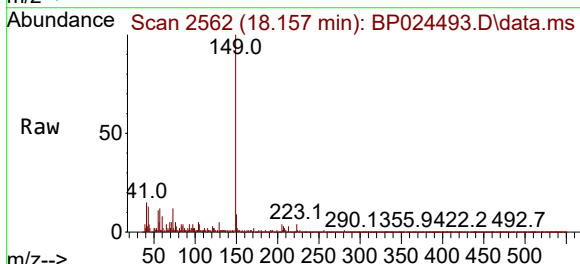
Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-6

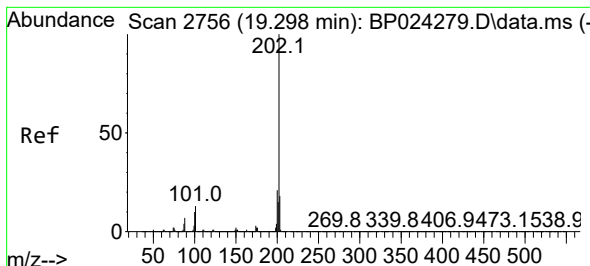
Tgt Ion:167 Resp: 3070  
 Ion Ratio Lower Upper  
 167 100  
 166 29.9 17.1 25.7#  
 139 28.3 10.6 16.0#



#74  
 Di-n-butylphthalate  
 Concen: 2.670 ng  
 RT: 18.157 min Scan# 2562  
 Delta R.T. 0.000 min  
 Lab File: BP024493.D  
 Acq: 01 May 2025 15:32

Tgt Ion:149 Resp: 148279  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.4 11.2  
 104 5.3 3.9 5.9





#75

Fluoranthene

Concen: 0.121 ng

RT: 19.280 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

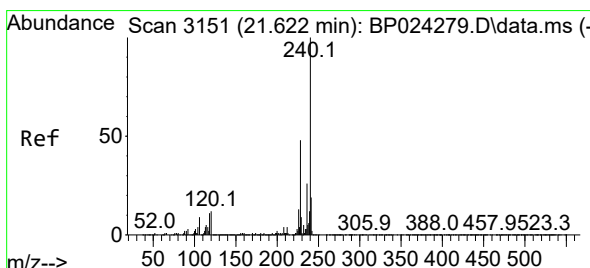
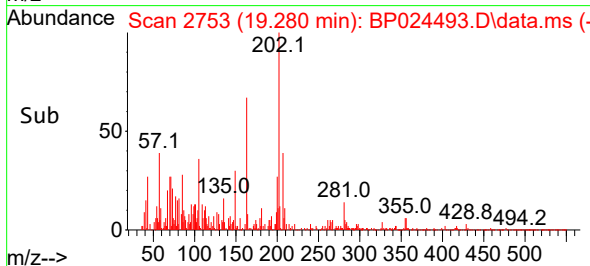
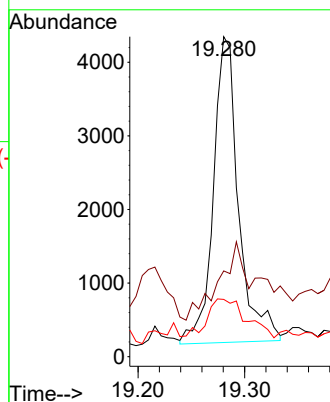
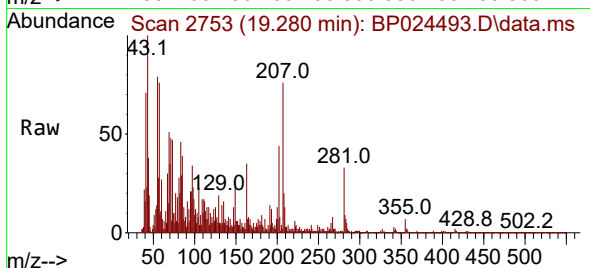
Tgt Ion:202 Resp: 6818

Ion Ratio Lower Upper

202 100

101 26.8 0.0 33.2

203 17.9 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

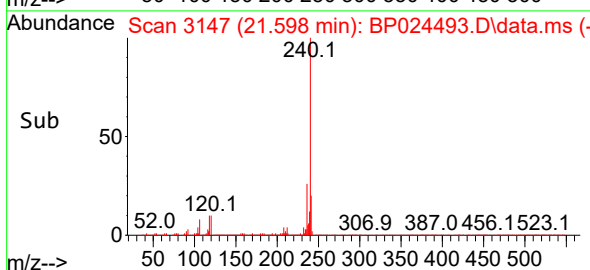
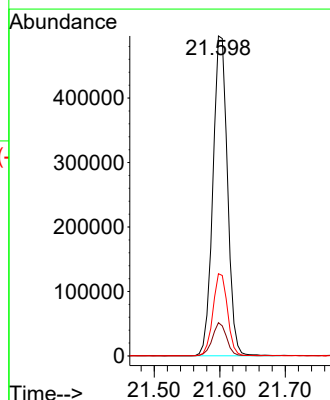
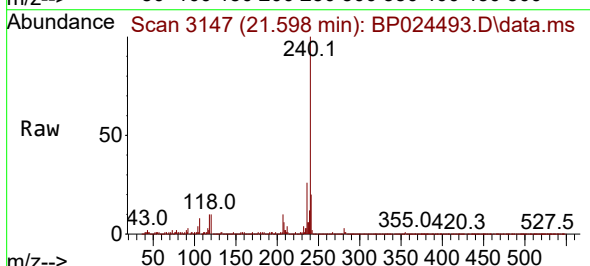
Tgt Ion:240 Resp: 765928

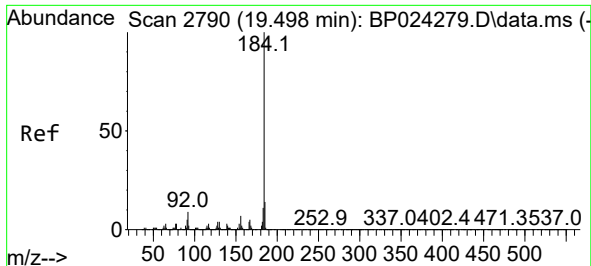
Ion Ratio Lower Upper

240 100

120 10.4 9.8 14.8

236 25.7 20.9 31.3

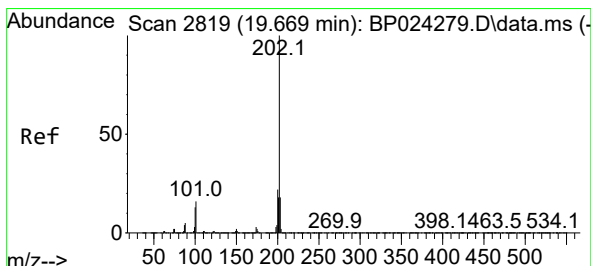
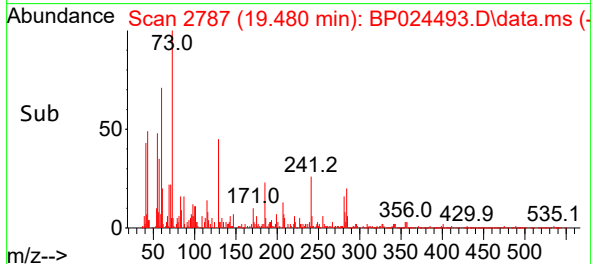
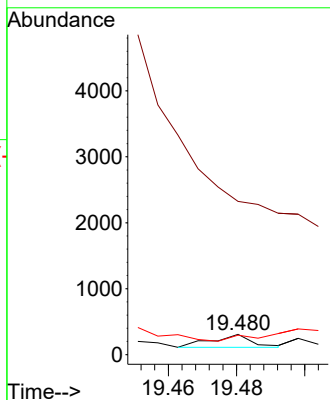
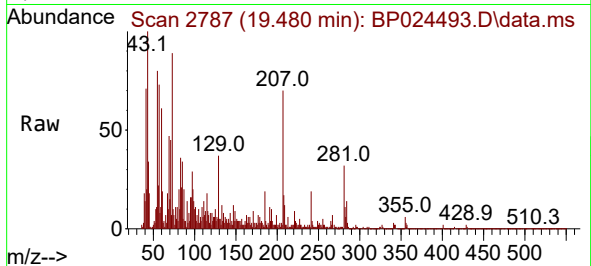




#77  
Benzidine  
Concen: 0.017 ng  
RT: 19.480 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

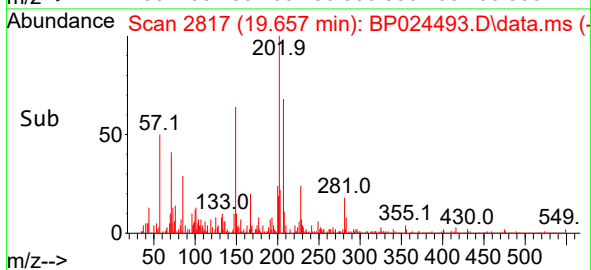
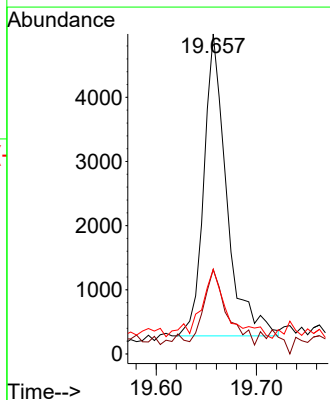
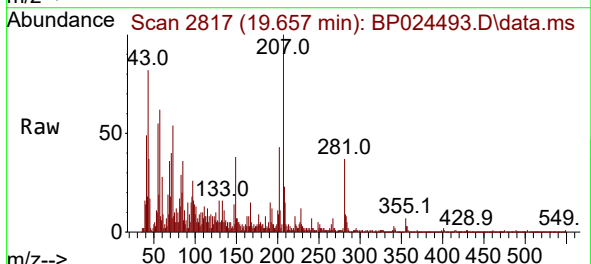
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

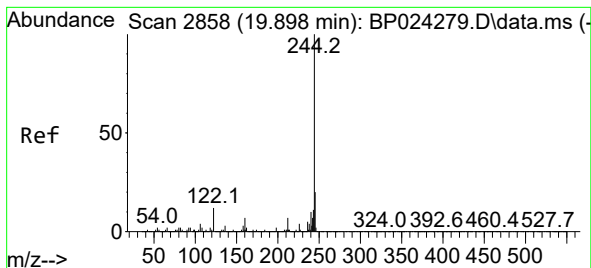
Tgt Ion:184 Resp: 163  
Ion Ratio Lower Upper  
184 100  
185 757.3 11.6 17.4#  
183 96.1 9.2 13.8#



#78  
Pyrene  
Concen: 0.153 ng  
RT: 19.657 min Scan# 2817  
Delta R.T. 0.006 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:202 Resp: 7449  
Ion Ratio Lower Upper  
202 100  
200 26.4 17.2 25.8#  
203 26.4 14.4 21.6#





#79

Terphenyl-d14

Concen: 92.919 ng

RT: 19.880 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

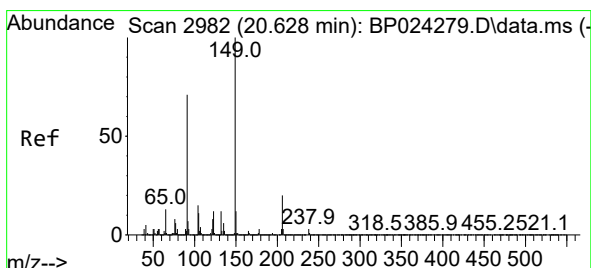
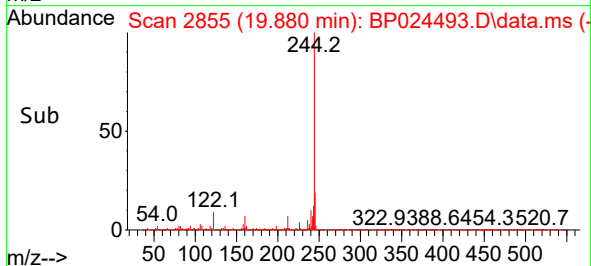
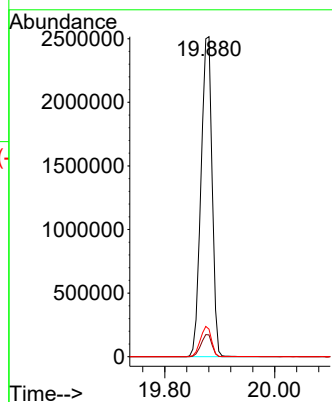
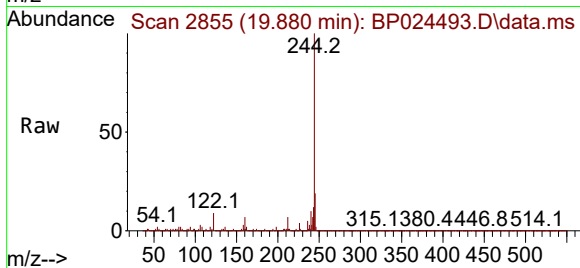
Tgt Ion:244 Resp: 3530856

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 8.6 9.4 14.0#



#80

Butylbenzylphthalate

Concen: 0.088 ng

RT: 20.604 min Scan# 2978

Delta R.T. 0.000 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

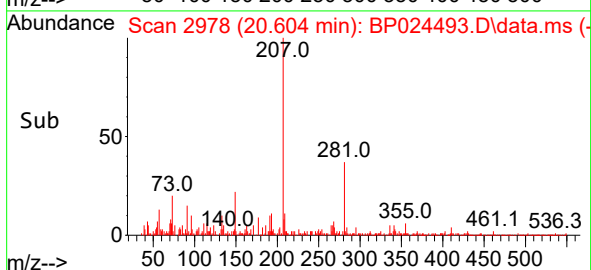
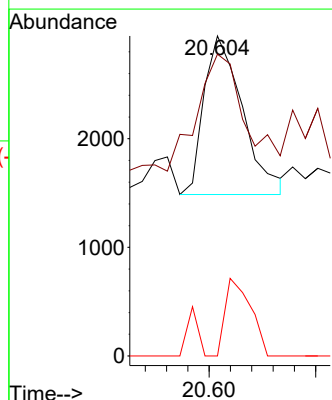
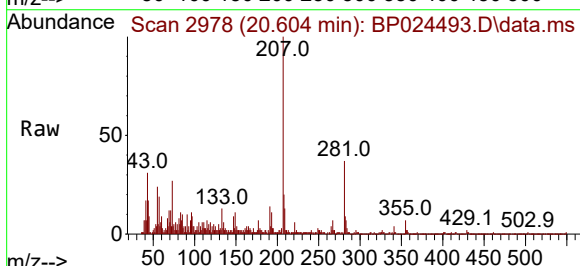
Tgt Ion:149 Resp: 1844

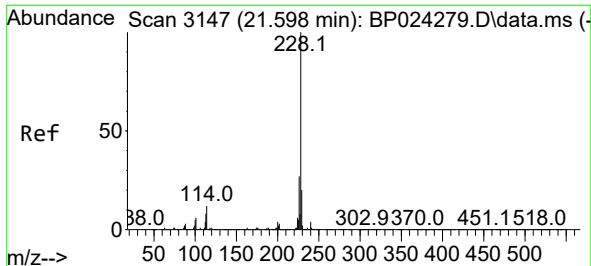
Ion Ratio Lower Upper

149 100

91 94.3 56.4 84.6#

206 0.0 16.3 24.5#

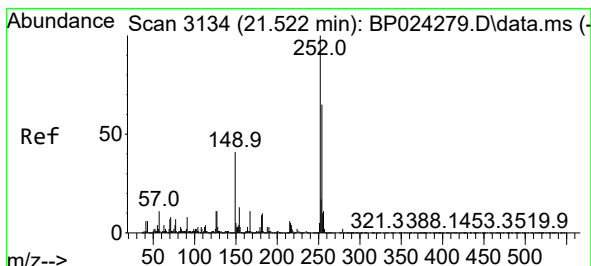
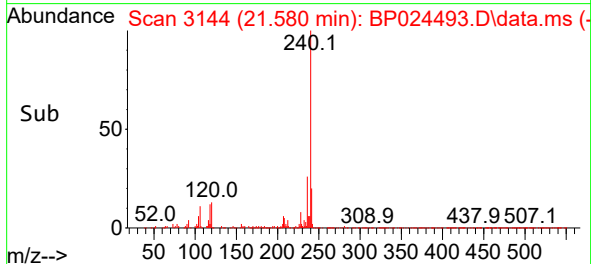
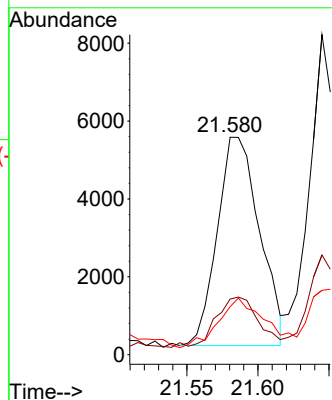
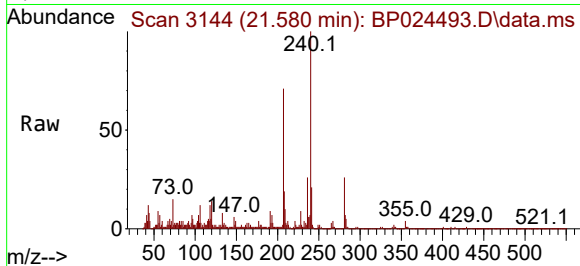




#81  
Benzo(a)anthracene  
Concen: 0.233 ng  
RT: 21.580 min Scan# 3147  
Delta R.T. 0.012 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

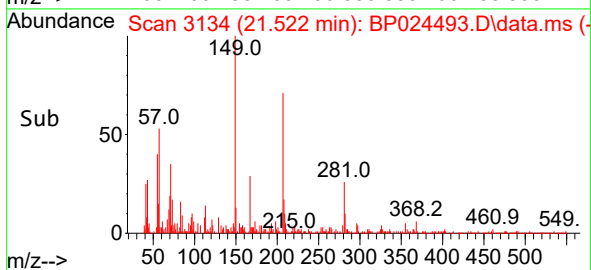
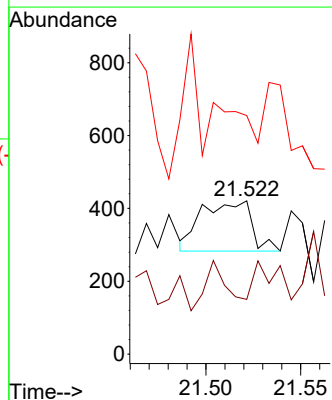
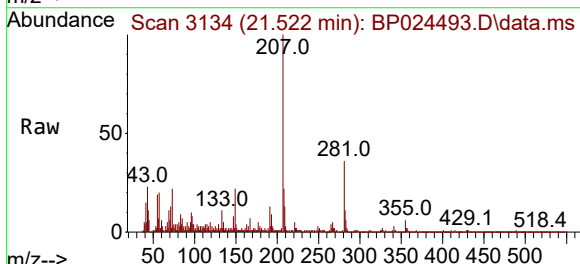
Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

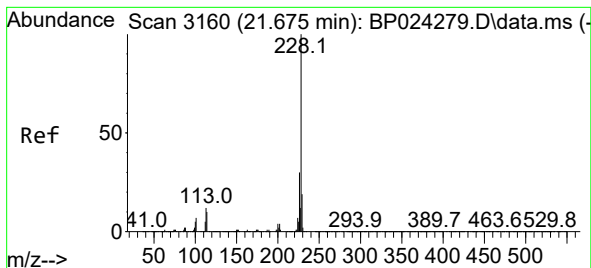
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 11083 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 25.6  | 21.8  | 32.8  |
| 229       | 22.1  | 15.9  | 23.9  |



#82  
3,3'-Dichlorobenzidine  
Concen: 0.015 ng  
RT: 21.522 min Scan# 3134  
Delta R.T. 0.029 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 251   |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 254       | 35.6  | 51.7  | 77.5# |
| 126       | 155.6 | 8.8   | 13.2# |





#83

Chrysene

Concen: 0.277 ng

RT: 21.645 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

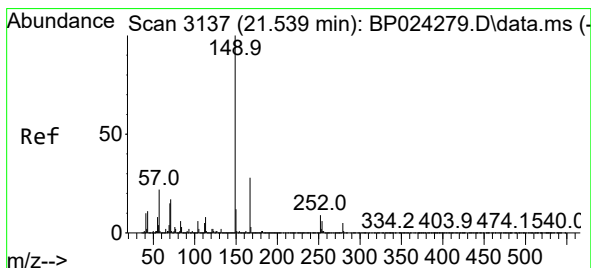
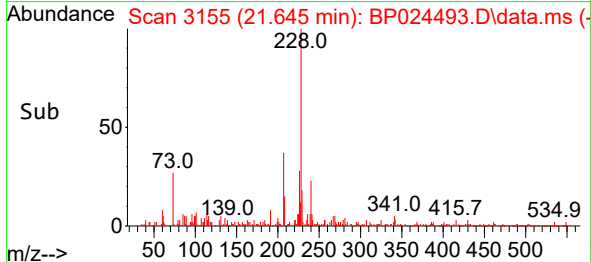
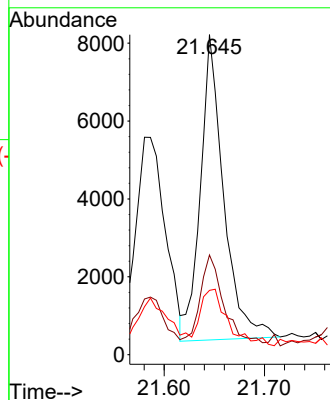
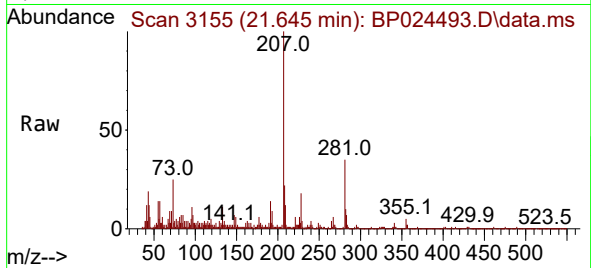
Tgt Ion:228 Resp: 12612

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.2

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.671 ng

RT: 21.516 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

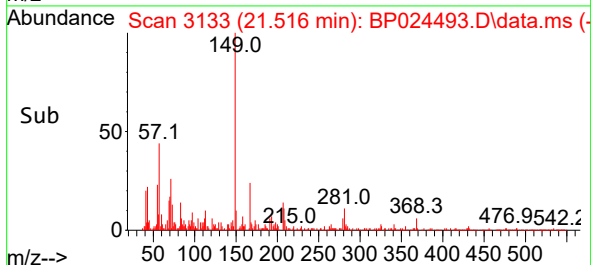
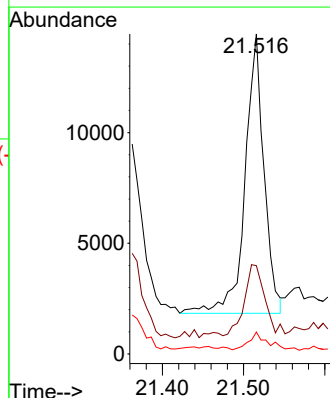
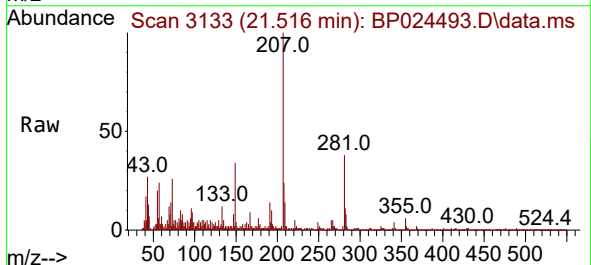
Tgt Ion:149 Resp: 20504

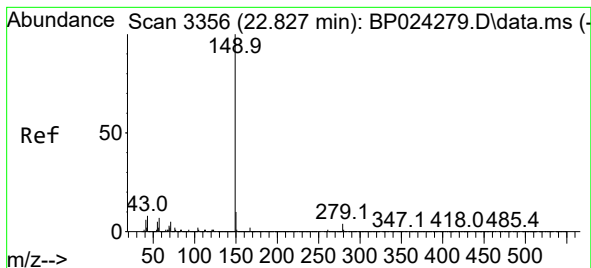
Ion Ratio Lower Upper

149 100

167 27.6 22.4 33.6

279 6.9 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 0.111 ng

RT: 22.804 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

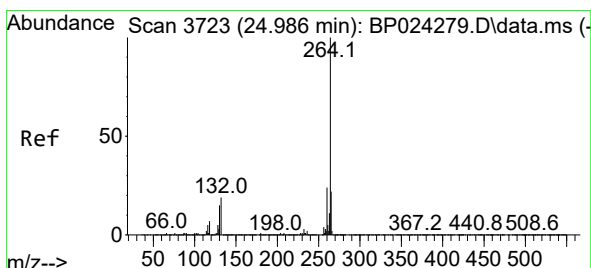
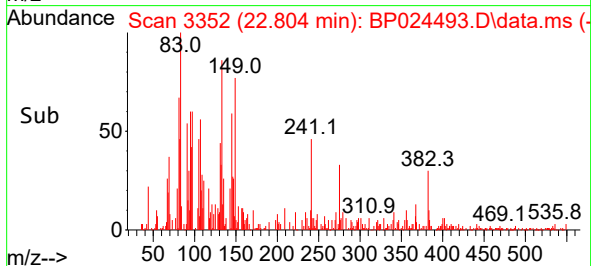
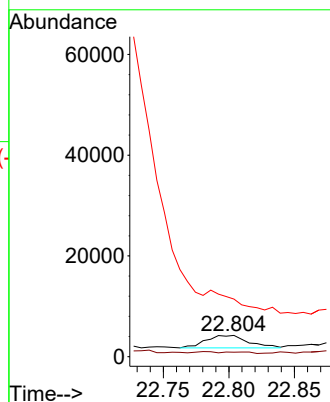
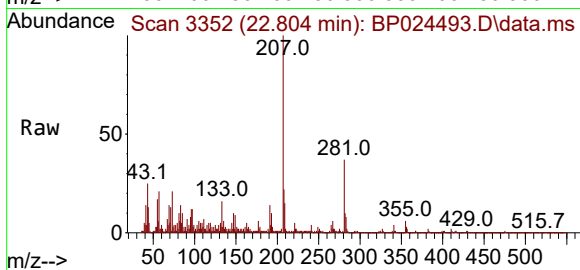
Tgt Ion:149 Resp: 5504

Ion Ratio Lower Upper

149 100

167 3.7 1.2 1.8#

43 0.0 6.0 9.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 3717

Delta R.T. 0.018 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

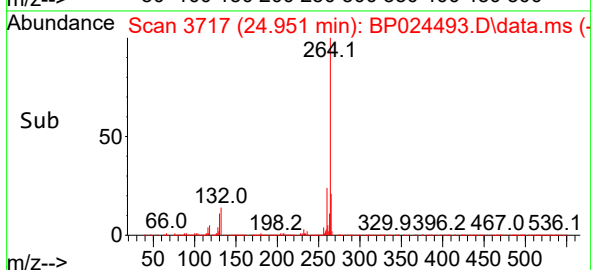
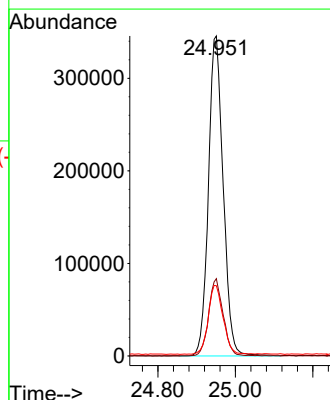
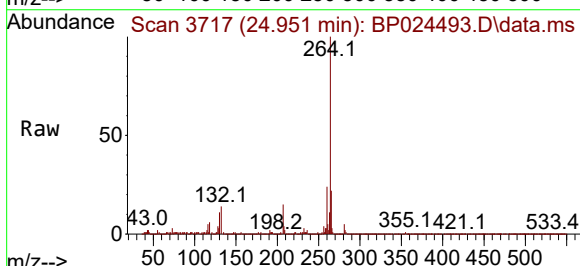
Tgt Ion:264 Resp: 912899

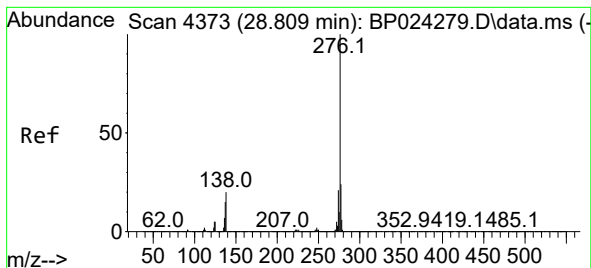
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.024 ng

RT: 28.792 min Scan# 41

Delta R.T. 0.053 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

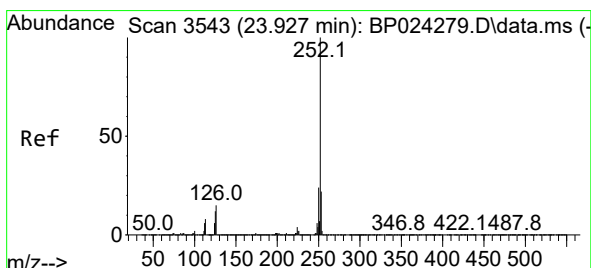
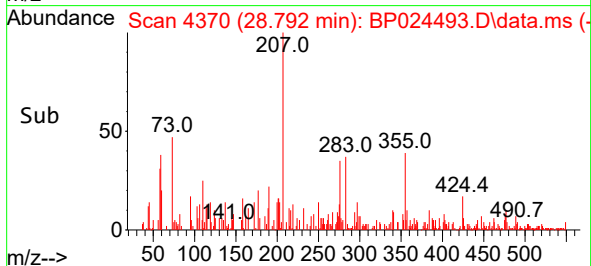
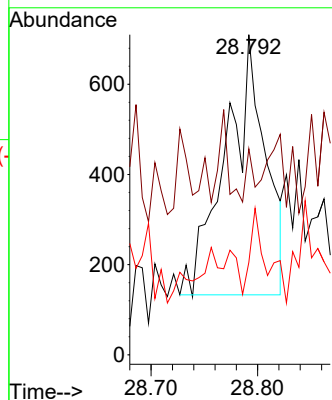
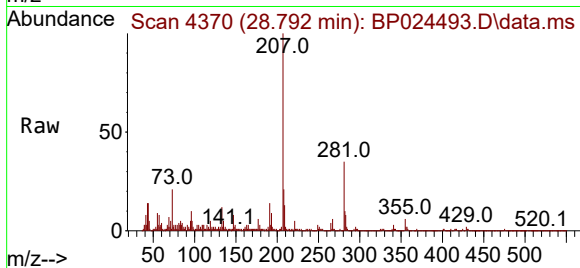
Tgt Ion:276 Resp: 1494

Ion Ratio Lower Upper

276 100

138 3.5 14.5 21.7#

277 15.5 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 0.206 ng

RT: 23.892 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

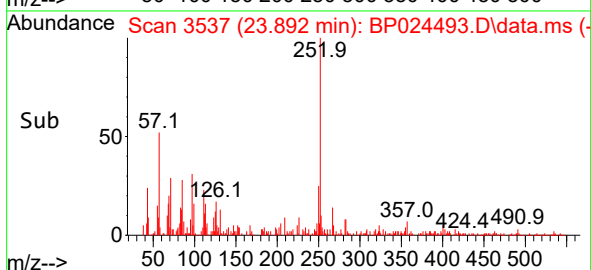
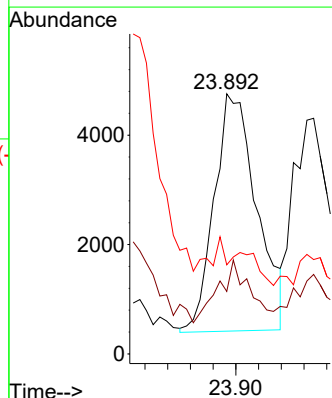
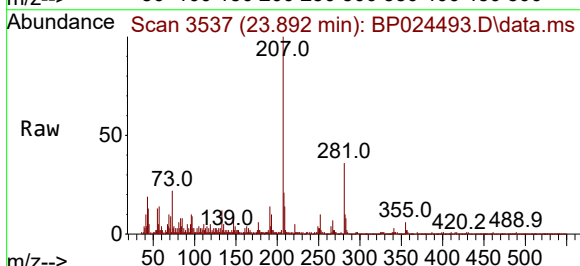
Tgt Ion:252 Resp: 11297

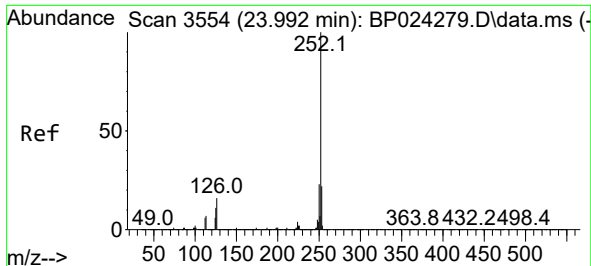
Ion Ratio Lower Upper

252 100

253 24.0 17.7 26.5

125 34.2 9.4 14.0#





#89

Benzo(k)fluoranthene

Concen: 0.174 ng

RT: 23.968 min Scan# 3

Delta R.T. 0.012 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

Instrument :

BNA\_P

ClientSampleId :

WC-6

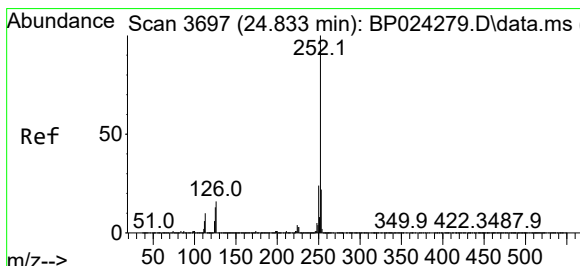
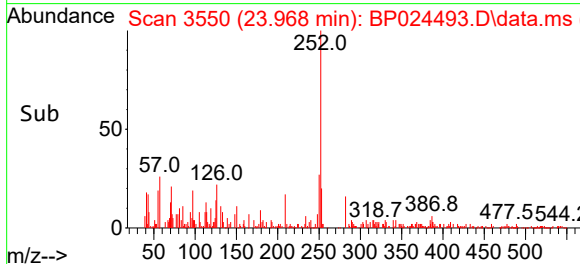
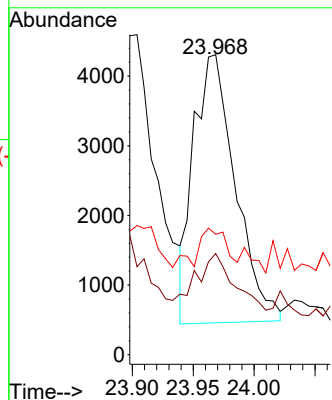
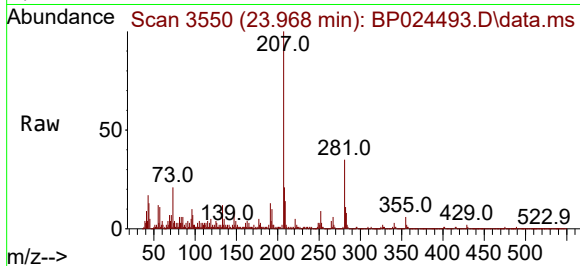
Tgt Ion:252 Resp: 9192

Ion Ratio Lower Upper

252 100

253 33.7 17.7 26.5#

125 40.1 9.1 13.7#



#90

Benzo(a)pyrene

Concen: 0.084 ng

RT: 24.792 min Scan# 3690

Delta R.T. 0.012 min

Lab File: BP024493.D

Acq: 01 May 2025 15:32

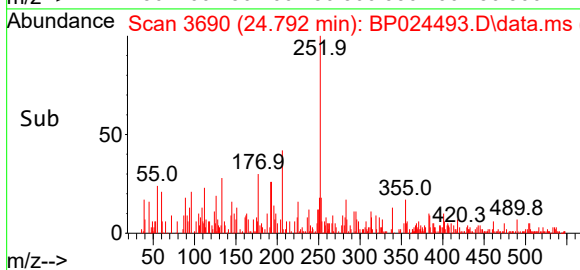
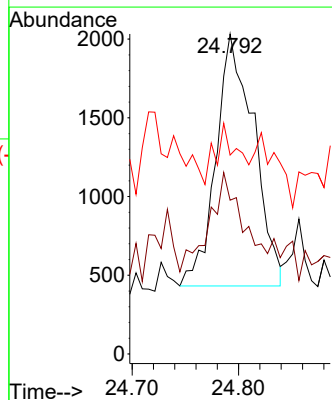
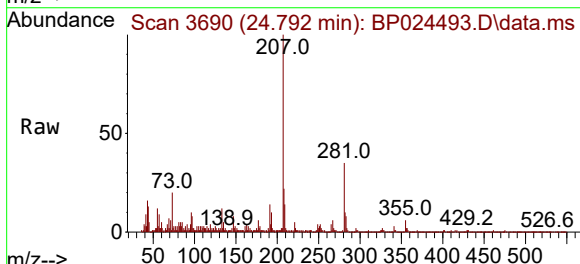
Tgt Ion:252 Resp: 3960

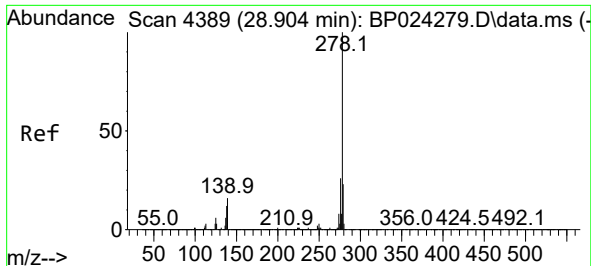
Ion Ratio Lower Upper

252 100

253 48.1 17.6 26.4#

125 62.2 10.1 15.1#

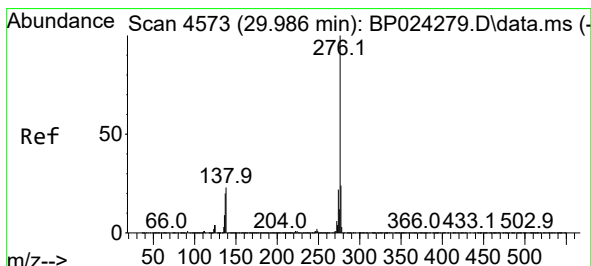
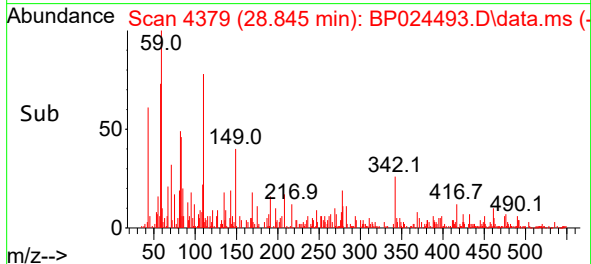
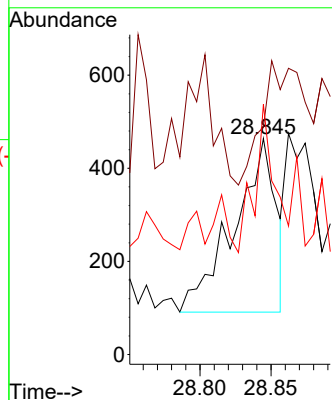
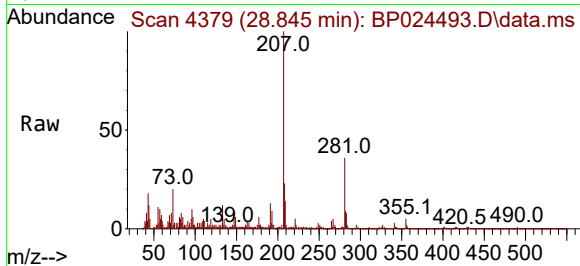




#91  
Dibenzo(a,h)anthracene  
Concen: 0.014 ng  
RT: 28.845 min Scan# 41  
Delta R.T. 0.041 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Instrument :  
BNA\_P  
ClientSampleId :  
WC-6

Tgt Ion:278 Resp: 759  
Ion Ratio Lower Upper  
278 100  
139 105.2 12.6 19.0#  
279 115.7 18.5 27.7#



#92  
Benzo(g,h,i)perylene  
Concen: 0.018 ng  
RT: 29.945 min Scan# 4566  
Delta R.T. 0.047 min  
Lab File: BP024493.D  
Acq: 01 May 2025 15:32

Tgt Ion:276 Resp: 947  
Ion Ratio Lower Upper  
276 100  
277 35.9 18.9 28.3#  
138 87.7 18.7 28.1#

