

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031825\  
 Data File : BP024179.D  
 Acq On : 18 Mar 2025 09:46  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 18 11:07:38 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 13 05:55:58 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 345886   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.546 | 136  | 1431681  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.398 | 164  | 884889   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.210 | 188  | 1703415  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.663 | 240  | 1890510  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.068 | 264  | 2037052  | 20.000 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 1684007  | 77.718 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.946  | 99   | 2306130  | 79.587 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.916  | 82   | 2024575  | 79.786 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.922 | 330  | 900293   | 80.771 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.016 | 172  | 4673436  | 77.875 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.945 | 244  | 7265750  | 79.334 | ng    | 0.02     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.317  | 88   | 330202   | 38.444 | ng    | 98       |
| 3) Pyridine                   | 3.711  | 79   | 934647   | 39.805 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.617  | 42   | 317162   | 40.436 | ng    | 95       |
| 6) Aniline                    | 7.105  | 93   | 1062032  | 40.229 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.340  | 128  | 907280   | 38.764 | ng    | 99       |
| 9) Benzaldehyde               | 6.916  | 77   | 467306   | 33.419 | ng    | 97       |
| 10) Phenol                    | 6.975  | 94   | 1153195  | 39.423 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.193  | 93   | 901291   | 39.071 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.657  | 146  | 973406   | 38.567 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.799  | 146  | 987859   | 38.333 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.116  | 146  | 947345   | 38.308 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.005  | 79   | 737493   | 40.202 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.287  | 45   | 954998   | 40.563 | ng    | 97       |
| 17) 2-Methylphenol            | 8.210  | 107  | 731525   | 39.881 | ng    | 99       |
| 18) Hexachloroethane          | 8.840  | 117  | 355129   | 38.843 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.569  | 70   | 697909   | 41.517 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.534  | 107  | 1007784  | 39.991 | ng    | 99       |
| 22) Acetophenone              | 8.581  | 105  | 1428762  | 39.473 | ng    | 99       |
| 24) Nitrobenzene              | 8.957  | 77   | 995161   | 39.755 | ng    | 99       |
| 25) Isophorone                | 9.481  | 82   | 1748490  | 40.198 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.663  | 139  | 476963   | 39.890 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.728  | 122  | 605571   | 39.386 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.957  | 93   | 1219055  | 39.838 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.199 | 162  | 832852   | 40.042 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.410 | 180  | 878875   | 38.246 | ng    | 100      |
| 31) Naphthalene               | 10.593 | 128  | 2938614  | 38.721 | ng    | 100      |
| 32) Benzoic acid              | 9.869  | 122  | 599657   | 39.990 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.710 | 127  | 1095344  | 40.331 | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.881 | 225  | 506933   | 38.331 | ng    | 99       |
| 35) Caprolactam               | 11.493 | 113  | 287697   | 42.205 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.834 | 107  | 923366   | 41.152 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.210 | 142  | 2043085  | 39.849 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.428 | 142  | 1973244  | 39.570 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.581 | 216  | 970315   | 37.933 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.563 | 237  | 358938   | 38.928 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.822 | 196  | 636076   | 39.128 | ng    | 100      |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

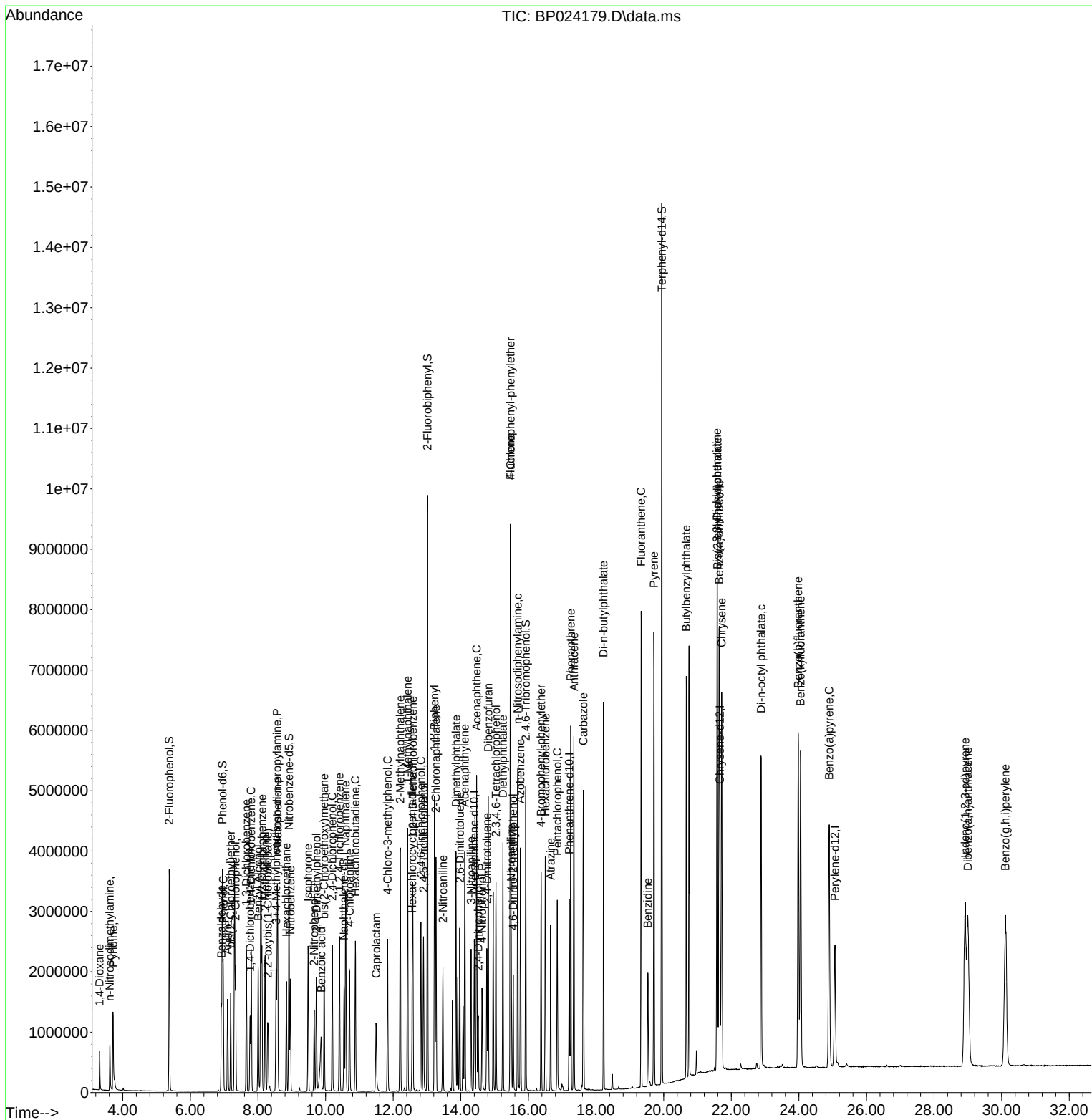
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

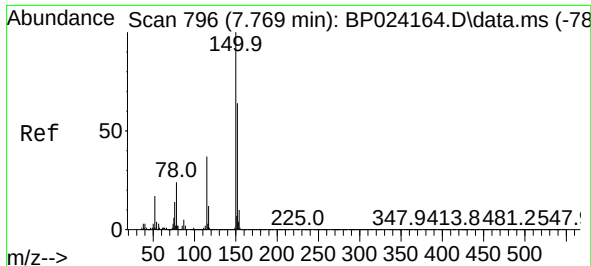
Quant Time: Mar 18 11:07:38 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 13 05:55:58 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.898 | 196  | 712074   | 39.942 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.222 | 154  | 2577343  | 38.760 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.263 | 162  | 1924571  | 38.479 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.469 | 65   | 532768   | 41.647 | ng    | 95       |
| 49) Acenaphthylene            | 14.116 | 152  | 2990433  | 39.514 | ng    | 100      |
| 50) Dimethylphthalate         | 13.857 | 163  | 2420348  | 39.090 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.969 | 165  | 518178   | 39.775 | ng    | 95       |
| 52) Acenaphthene              | 14.469 | 154  | 1885077  | 38.985 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.304 | 138  | 585180   | 41.588 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.516 | 184  | 285779   | 41.457 | ng    | 94       |
| 55) Dibenzofuran              | 14.810 | 168  | 3081319  | 39.341 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.628 | 139  | 496832   | 42.258 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.769 | 165  | 708957   | 41.199 | ng    | 98       |
| 58) Fluorene                  | 15.469 | 166  | 2450487  | 40.155 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.039 | 232  | 625401   | 39.705 | ng    | 99       |
| 60) Diethylphthalate          | 15.245 | 149  | 2492057  | 40.417 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.469 | 204  | 1186961  | 39.656 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.492 | 138  | 622117   | 42.156 | ng    | 99       |
| 63) Azobenzene                | 15.763 | 77   | 2394485  | 41.202 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.551 | 198  | 398060   | 39.363 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.686 | 169  | 2043640  | 39.508 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.375 | 248  | 720854   | 38.544 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.504 | 284  | 853222   | 38.545 | ng    | 97       |
| 69) Atrazine                  | 16.657 | 200  | 447764   | 35.864 | ng    | 99       |
| 70) Pentachlorophenol         | 16.851 | 266  | 586080   | 40.942 | ng    | 100      |
| 71) Phenanthrene              | 17.251 | 178  | 3622819  | 38.931 | ng    | 100      |
| 72) Anthracene                | 17.345 | 178  | 3565540  | 39.340 | ng    | 100      |
| 73) Carbazole                 | 17.622 | 167  | 3515758  | 40.224 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.222 | 149  | 4268189  | 41.136 | ng    | 100      |
| 75) Fluoranthene              | 19.333 | 202  | 4375962  | 40.602 | ng    | 99       |
| 77) Benzidine                 | 19.533 | 184  | 1304135  | 63.094 | ng    | 100      |
| 78) Pyrene                    | 19.710 | 202  | 4545700  | 38.676 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.669 | 149  | 1920845  | 39.631 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.639 | 228  | 4608321  | 39.207 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.580 | 252  | 1596696  | 40.532 | ng    | 99       |
| 83) Chrysene                  | 21.716 | 228  | 4346749  | 38.470 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.592 | 149  | 2996619  | 40.975 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.886 | 149  | 4707992  | 40.179 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.921 | 276  | 5528343  | 38.885 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.980 | 252  | 4829147  | 39.318 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.051 | 252  | 4728060  | 39.354 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.898 | 252  | 4184370  | 39.179 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.998 | 278  | 4575949  | 38.688 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.109 | 276  | 4677397  | 38.902 | ng    | 100      |

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

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QLast Update : Thu Mar 13 05:55:58 2025  
Response via : Initial Calibration

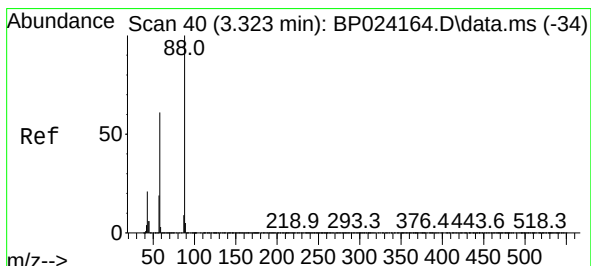
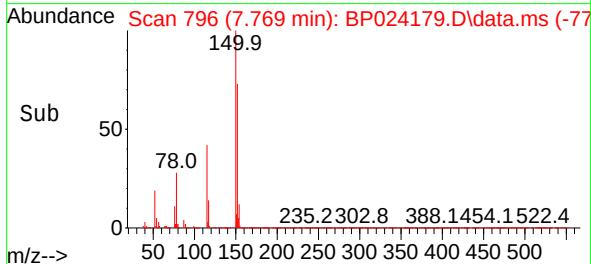
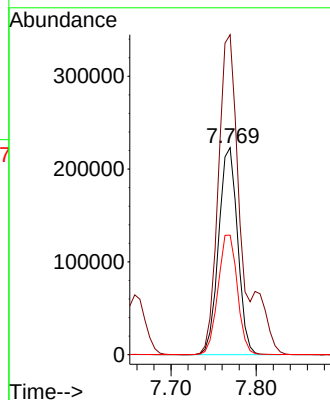
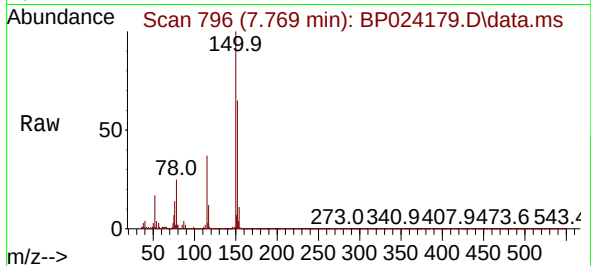




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.769 min Scan# 796  
 Delta R.T. 0.000 min  
 Lab File: BP024179.D  
 Acq: 18 Mar 2025 09:46

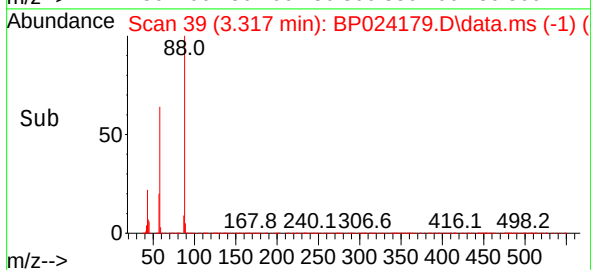
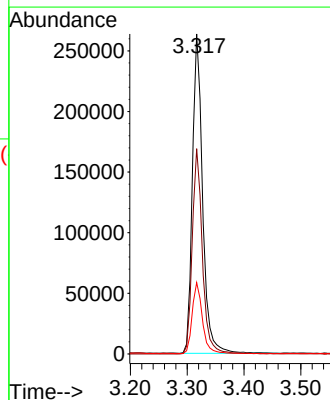
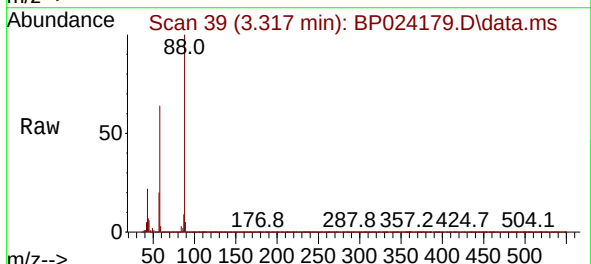
Instrument :  
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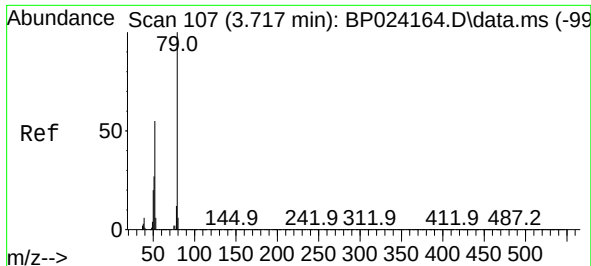
Tgt Ion:152 Resp: 345886  
 Ion Ratio Lower Upper  
 152 100  
 150 154.5 125.5 188.3  
 115 57.7 46.3 69.5



#2  
 1,4-Dioxane  
 Concen: 38.444 ng  
 RT: 3.317 min Scan# 39  
 Delta R.T. -0.006 min  
 Lab File: BP024179.D  
 Acq: 18 Mar 2025 09:46

Tgt Ion: 88 Resp: 330202  
 Ion Ratio Lower Upper  
 88 100  
 58 63.7 49.8 74.6  
 43 22.3 17.3 25.9

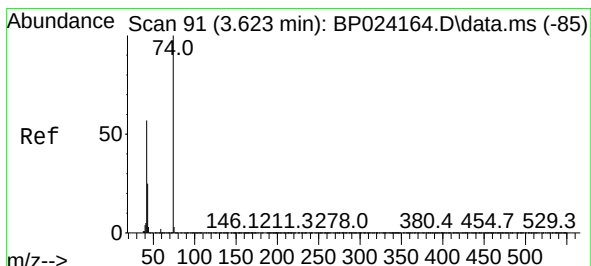
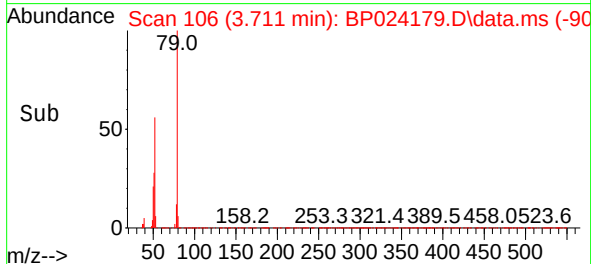
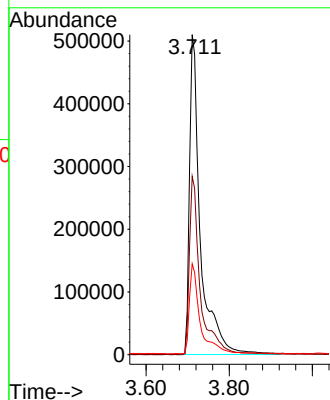
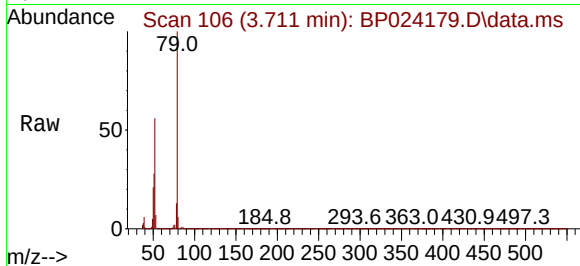




#3  
 Pyridine  
 Concen: 39.805 ng  
 RT: 3.711 min Scan# 106  
 Delta R.T. -0.006 min  
 Lab File: BP024179.D  
 Acq: 18 Mar 2025 09:46

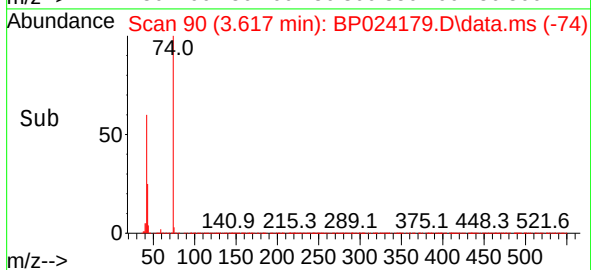
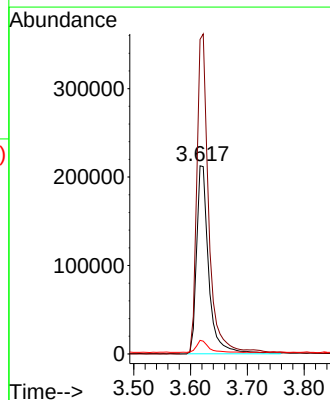
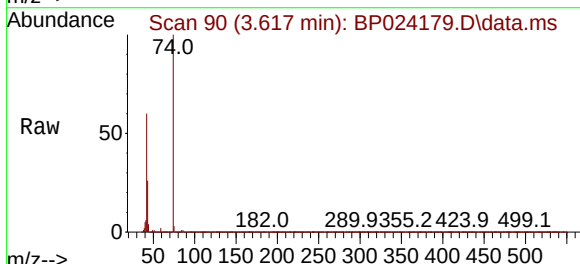
Instrument :  
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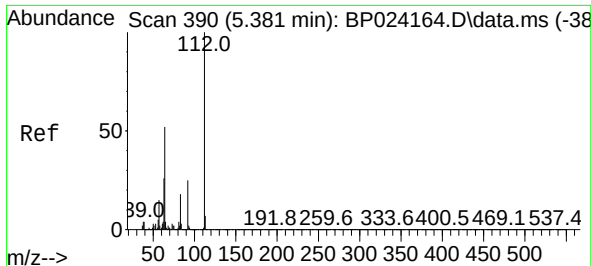
Tgt Ion: 79 Resp: 934647  
 Ion Ratio Lower Upper  
 79 100  
 52 55.8 43.8 65.8  
 51 28.4 21.6 32.4



#4  
 n-Nitrosodimethylamine  
 Concen: 40.436 ng  
 RT: 3.617 min Scan# 90  
 Delta R.T. -0.006 min  
 Lab File: BP024179.D  
 Acq: 18 Mar 2025 09:46

Tgt Ion: 42 Resp: 317162  
 Ion Ratio Lower Upper  
 42 100  
 74 167.2 139.8 209.6  
 44 7.2 5.3 7.9

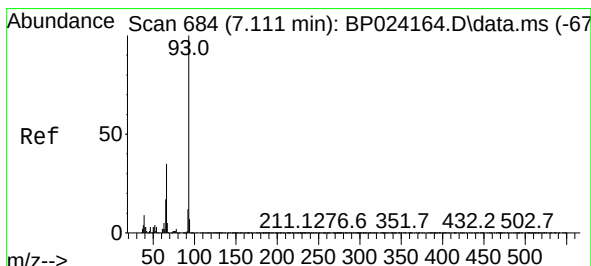
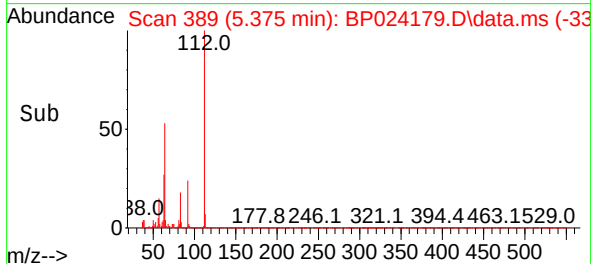
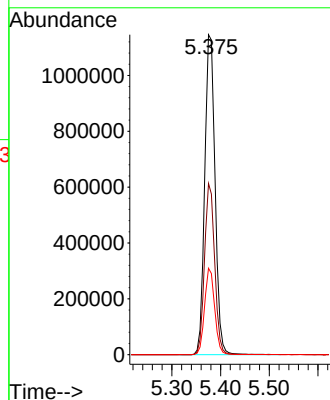
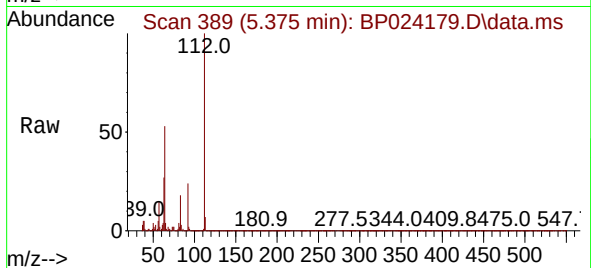




#5  
2-Fluorophenol  
Concen: 77.718 ng  
RT: 5.375 min Scan# 389  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

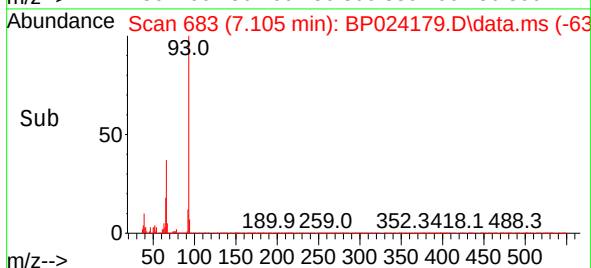
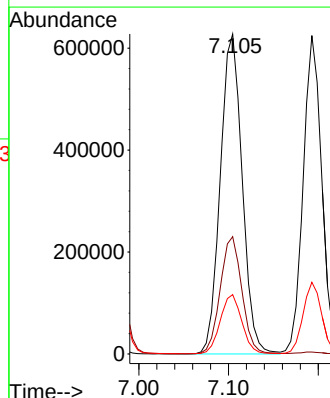
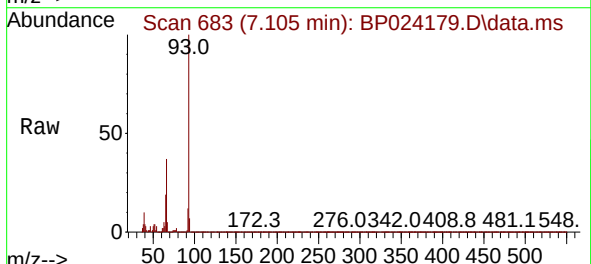
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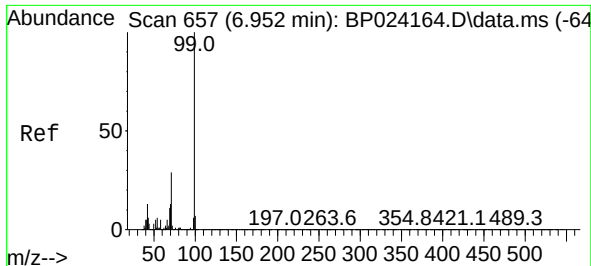
Tgt Ion:112 Resp: 1684007  
Ion Ratio Lower Upper  
112 100  
64 53.5 41.3 61.9  
63 27.0 20.6 31.0



#6  
Aniline  
Concen: 40.229 ng  
RT: 7.105 min Scan# 683  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion: 93 Resp: 1062032  
Ion Ratio Lower Upper  
93 100  
66 36.7 28.2 42.2  
65 18.5 14.0 21.0





#7

Phenol-d6

Concen: 79.587 ng

RT: 6.946 min Scan# 656

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

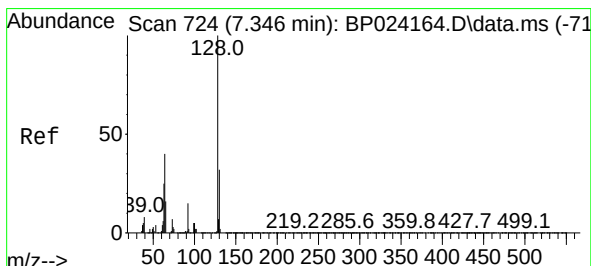
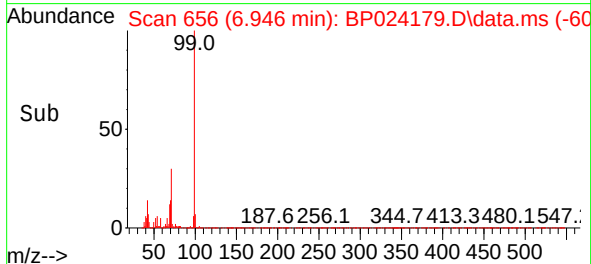
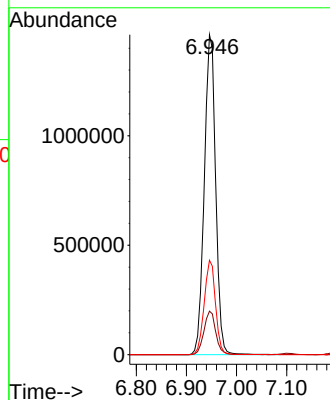
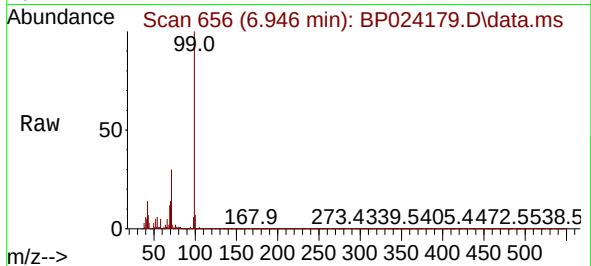
Tgt Ion: 99 Resp: 2306130

Ion Ratio Lower Upper

99 100

42 13.6 10.6 16.0

71 29.5 23.3 34.9



#8

2-Chlorophenol

Concen: 38.764 ng

RT: 7.340 min Scan# 723

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

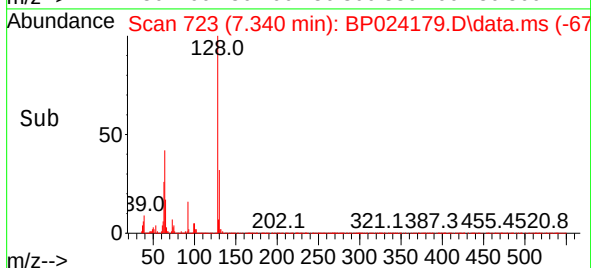
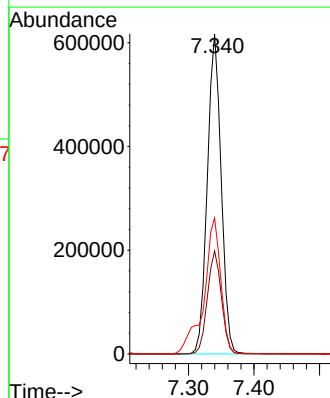
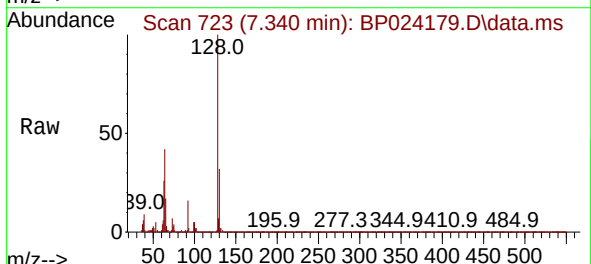
Tgt Ion:128 Resp: 907280

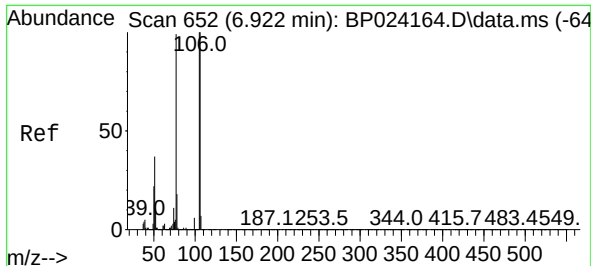
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 42.5 21.6 61.6

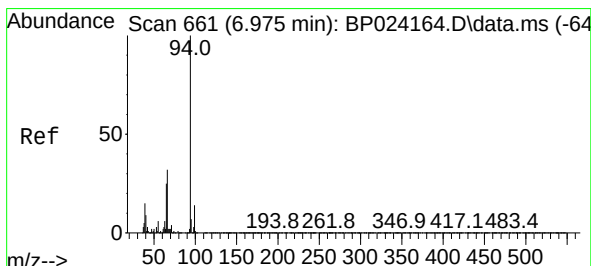
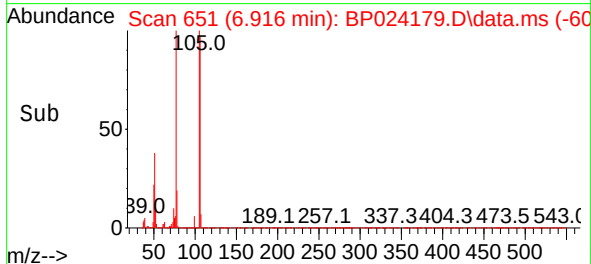
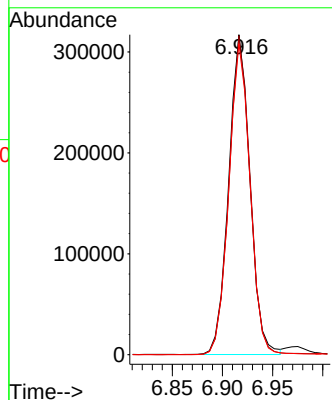
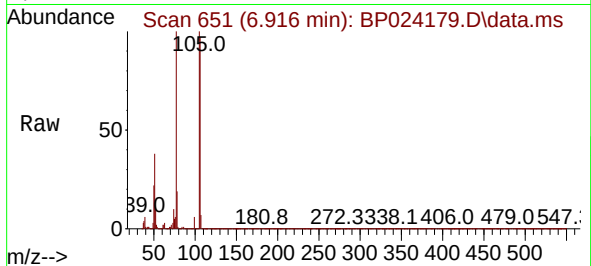




#9  
Benzaldehyde  
Concen: 33.419 ng  
RT: 6.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

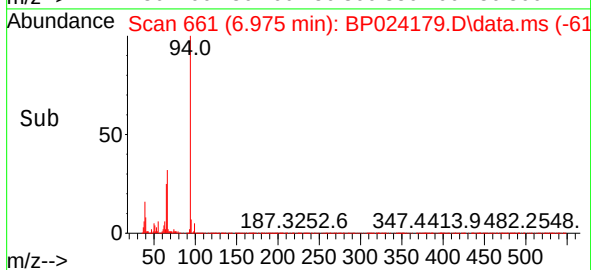
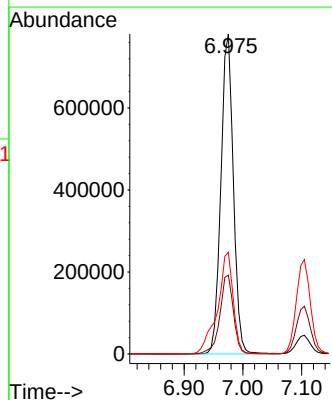
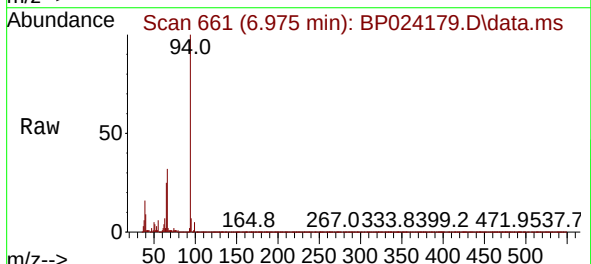
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 467306  
Ion Ratio Lower Upper  
77 100  
105 99.7 81.4 121.4  
106 97.2 81.1 121.1

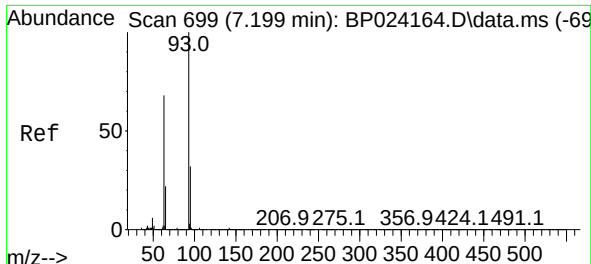


#10  
Phenol  
Concen: 39.423 ng  
RT: 6.975 min Scan# 661  
Delta R.T. -0.000 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion: 94 Resp: 1153195  
Ion Ratio Lower Upper  
94 100  
65 24.6 4.9 44.9  
66 31.8 11.9 51.9



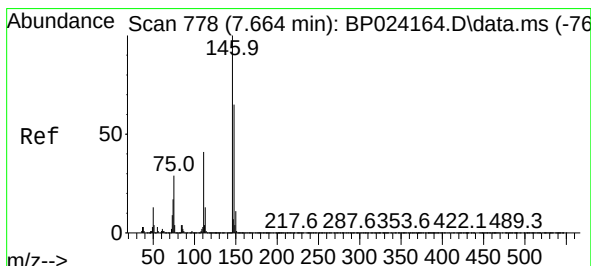
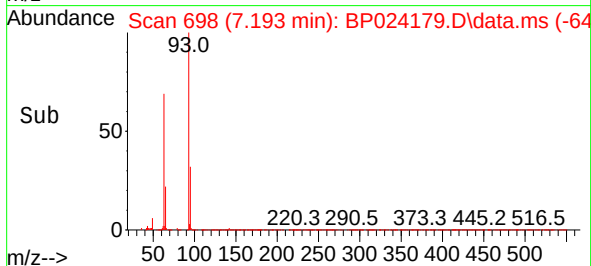
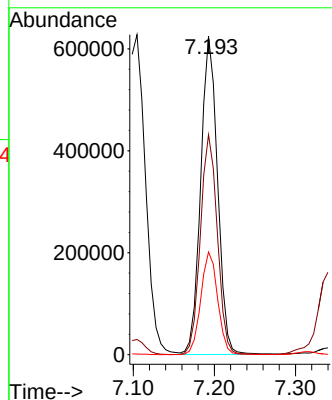
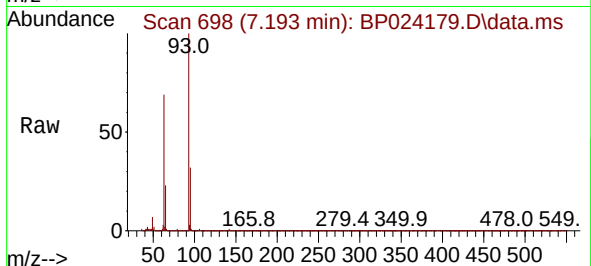




#11  
bis(2-Chloroethyl)ether  
Concen: 39.071 ng  
RT: 7.193 min Scan# 699  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

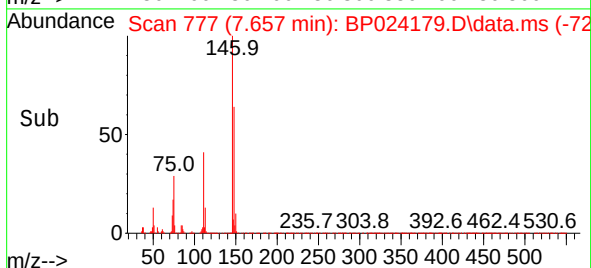
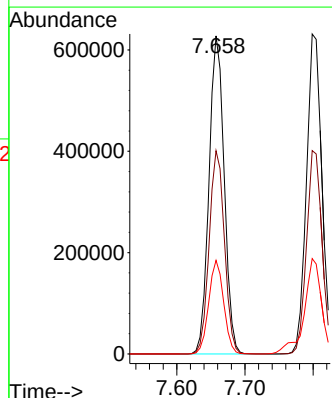
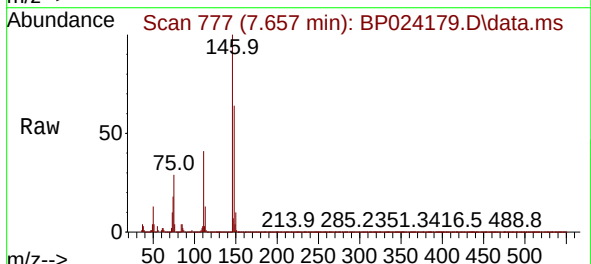
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

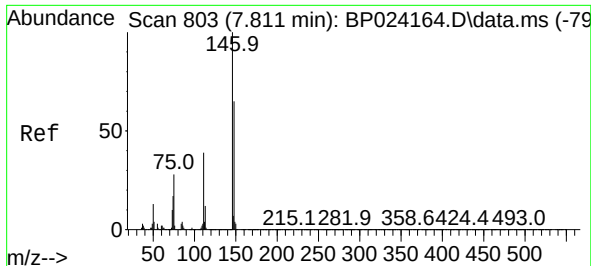
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 901291 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 69.1  | 47.4  | 87.4   |
| 95       | 32.3  | 12.1  | 52.1   |



#12  
1,3-Dichlorobenzene  
Concen: 38.567 ng  
RT: 7.657 min Scan# 777  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 973406 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 63.9  | 51.6  | 77.4   |
| 75       | 29.4  | 22.8  | 34.2   |

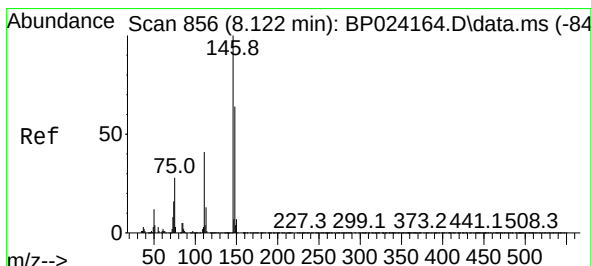
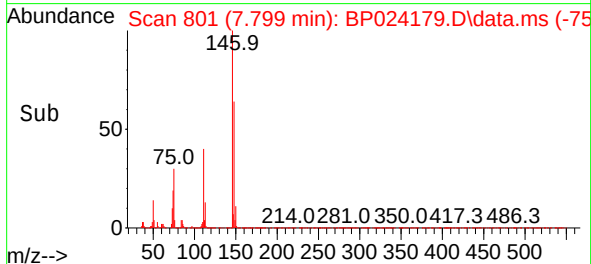
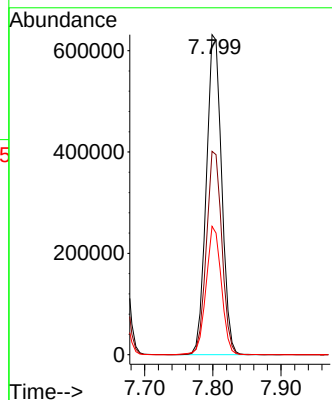
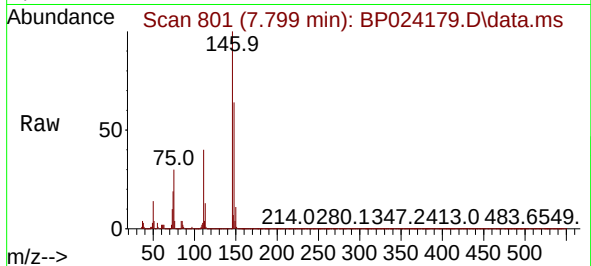




#13  
1,4-Dichlorobenzene  
Concen: 38.333 ng  
RT: 7.799 min Scan# 801  
Delta R.T. -0.012 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

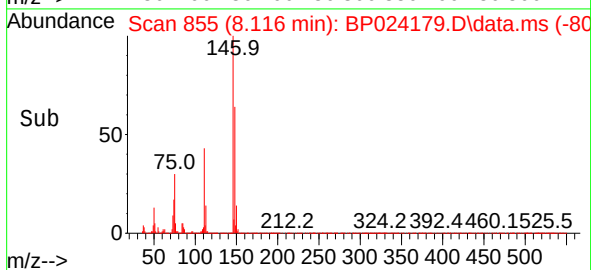
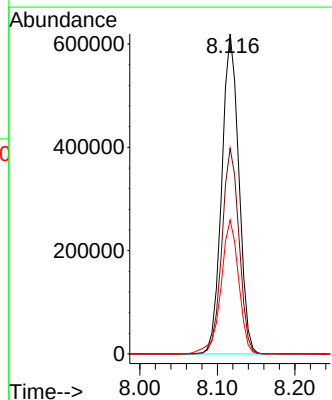
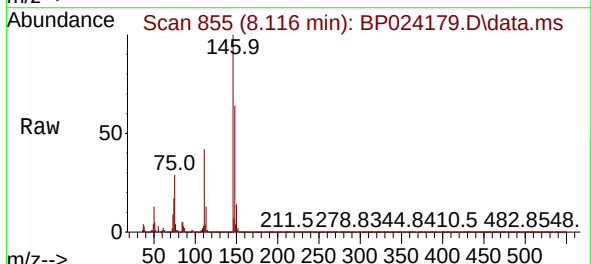
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

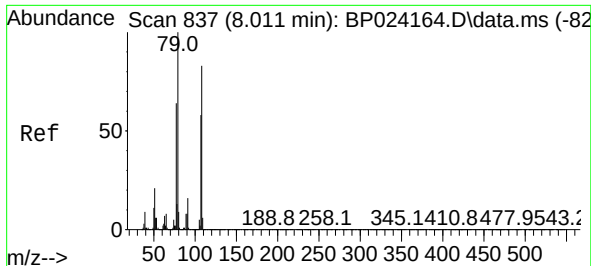
Tgt Ion:146 Resp: 987859  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.9 77.9  
111 40.1 31.4 47.2



#14  
1,2-Dichlorobenzene  
Concen: 38.308 ng  
RT: 8.116 min Scan# 855  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:146 Resp: 947345  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.4 77.2  
111 41.9 33.2 49.8

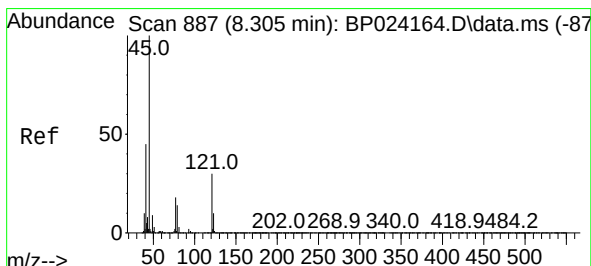
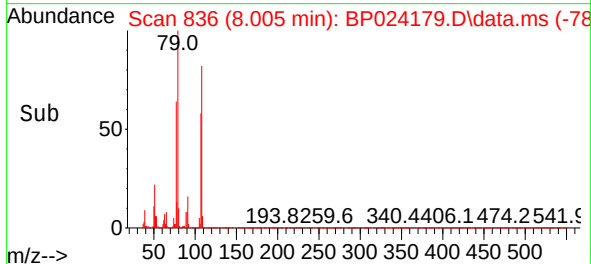
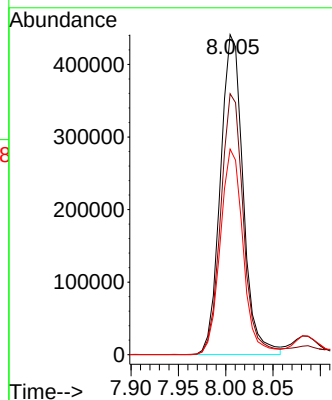
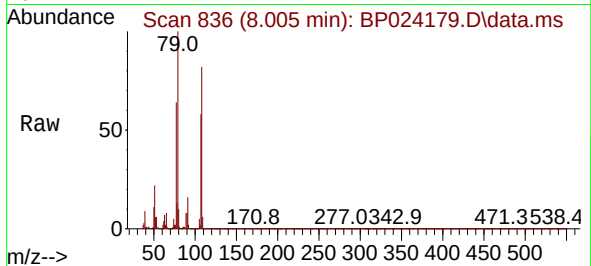




#15  
Benzyl Alcohol  
Concen: 40.202 ng  
RT: 8.005 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

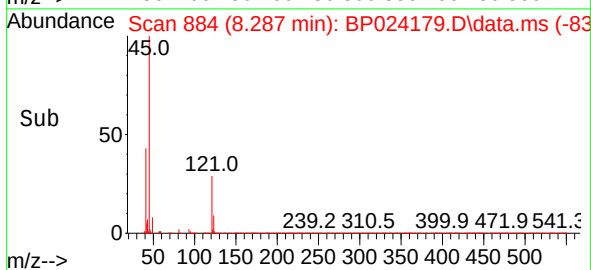
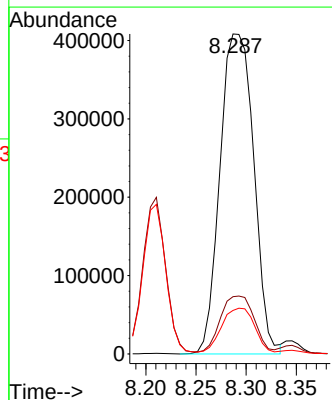
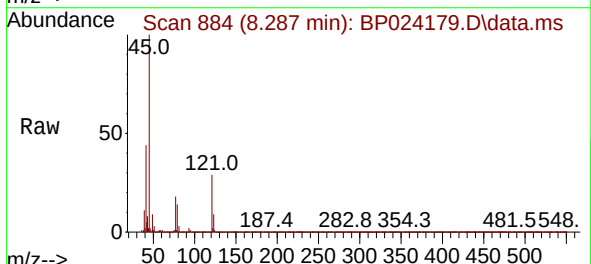
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

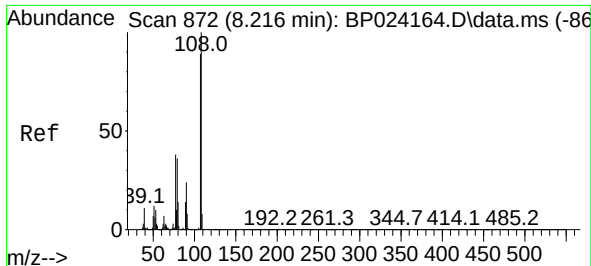
Tgt Ion: 79 Resp: 737493  
Ion Ratio Lower Upper  
79 100  
108 81.6 66.5 99.7  
77 64.3 50.9 76.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.563 ng  
RT: 8.287 min Scan# 884  
Delta R.T. -0.018 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion: 45 Resp: 954998  
Ion Ratio Lower Upper  
45 100  
77 17.9 0.0 39.0  
79 13.6 0.0 35.6

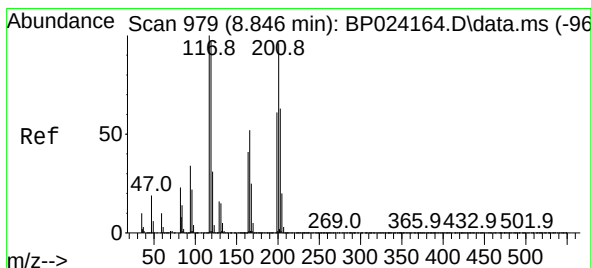
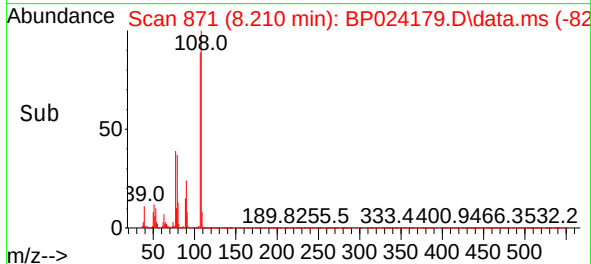
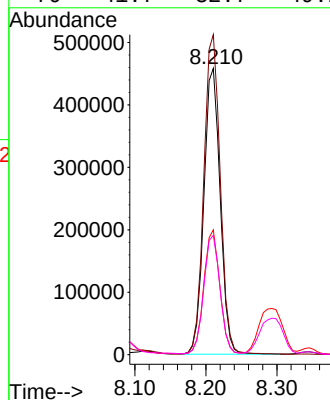
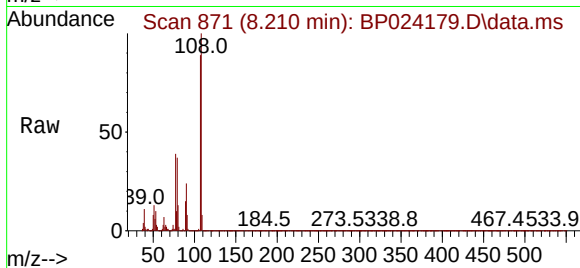




#17  
2-Methylphenol  
Concen: 39.881 ng  
RT: 8.210 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

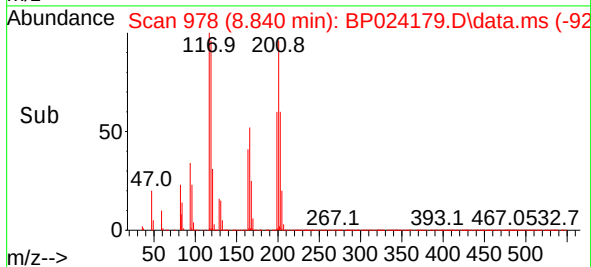
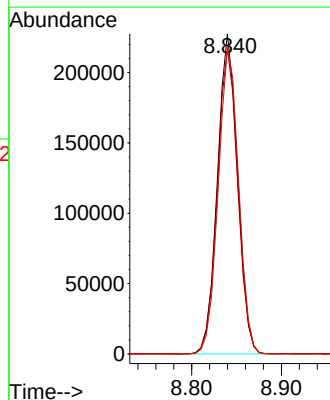
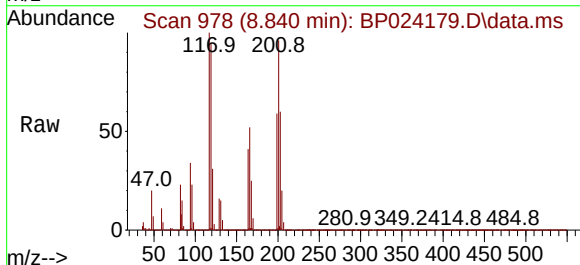
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

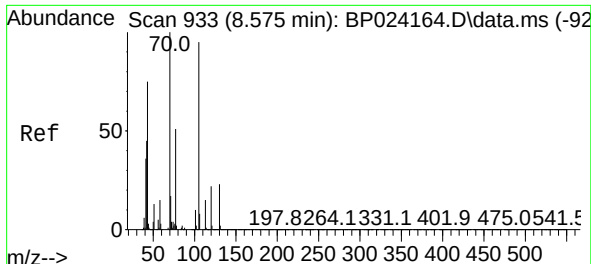
Tgt Ion:107 Resp: 731525  
Ion Ratio Lower Upper  
107 100  
108 111.8 90.0 135.0  
77 43.6 34.0 51.0  
79 41.7 32.7 49.1



#18  
Hexachloroethane  
Concen: 38.843 ng  
RT: 8.840 min Scan# 978  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:117 Resp: 355129  
Ion Ratio Lower Upper  
117 100  
119 95.5 77.4 116.0  
201 95.6 76.6 114.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.517 ng

RT: 8.569 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 697909

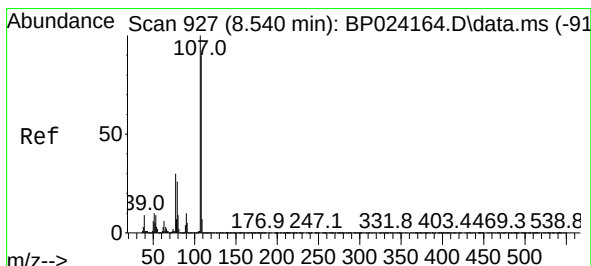
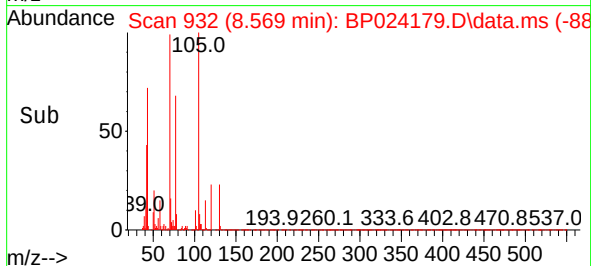
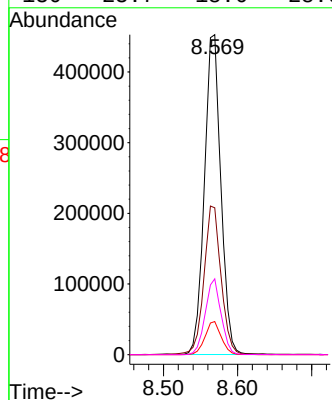
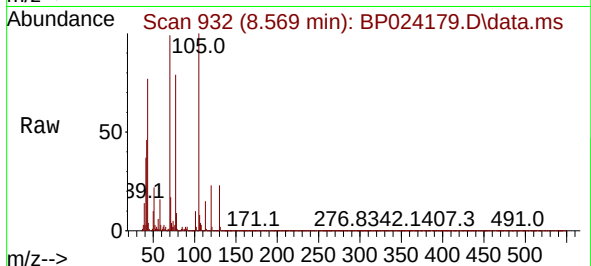
Ion Ratio Lower Upper

70 100

42 45.9 36.0 54.0

101 10.4 8.3 12.5

130 23.7 18.6 28.0



#20

3+4-Methylphenols

Concen: 39.991 ng

RT: 8.534 min Scan# 926

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Tgt Ion:107 Resp: 1007784

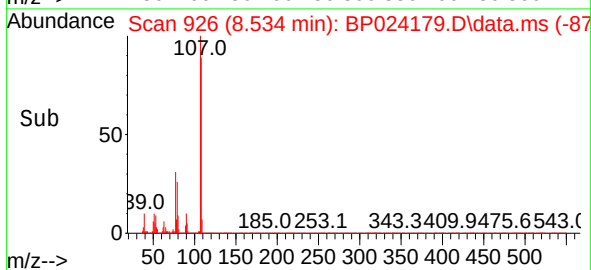
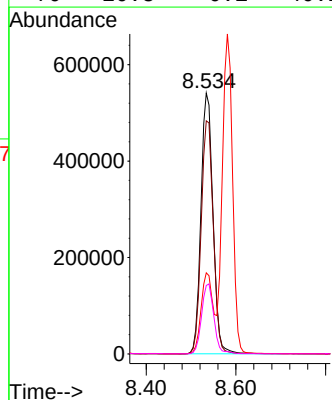
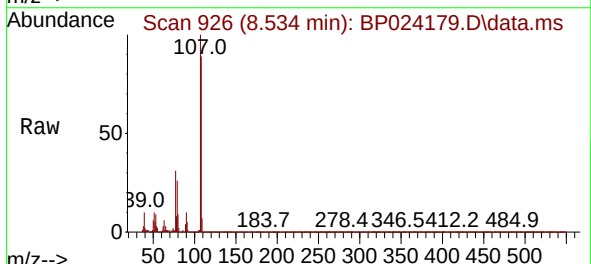
Ion Ratio Lower Upper

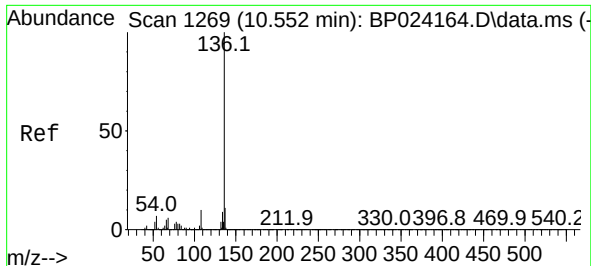
107 100

108 89.3 69.7 109.7

77 31.1 10.3 50.3

79 26.3 6.1 46.1

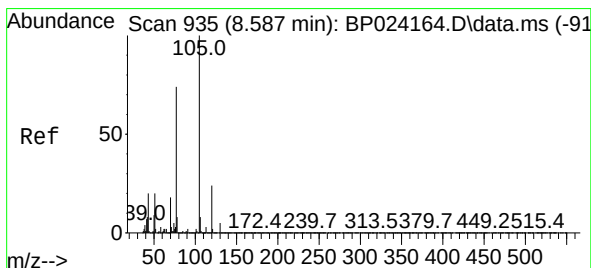
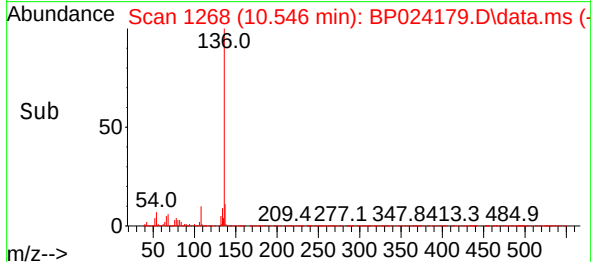
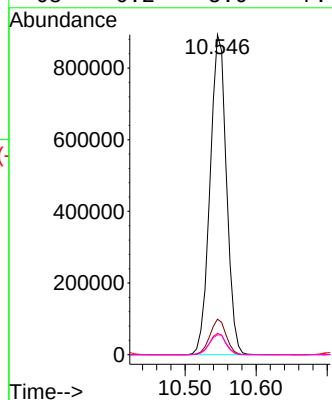
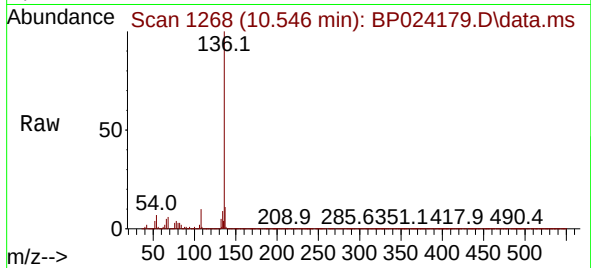




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.546 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

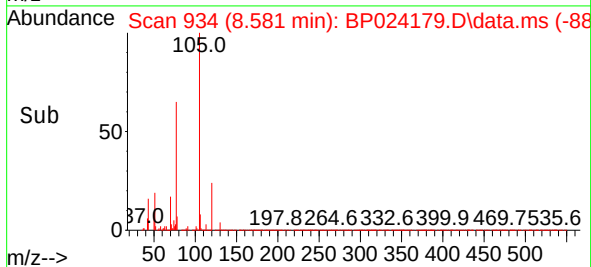
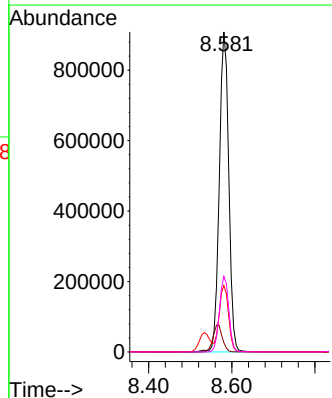
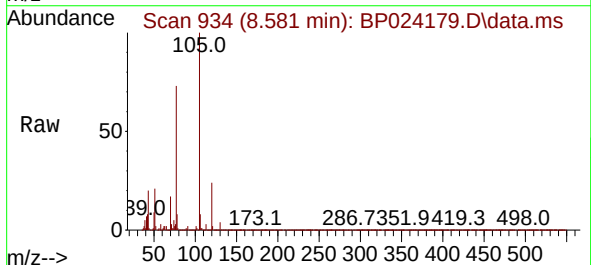
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

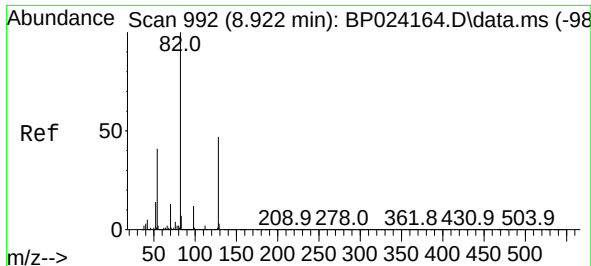
Tgt Ion:136 Resp: 1431681  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.0 13.4  
54 6.6 5.3 7.9  
68 6.2 5.0 7.4



#22  
Acetophenone  
Concen: 39.473 ng  
RT: 8.581 min Scan# 934  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:105 Resp: 1428762  
Ion Ratio Lower Upper  
105 100  
71 2.9 2.4 3.6  
51 20.8 16.2 24.2  
120 23.6 19.0 28.6





#23

Nitrobenzene-d5

Concen: 79.786 ng

RT: 8.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

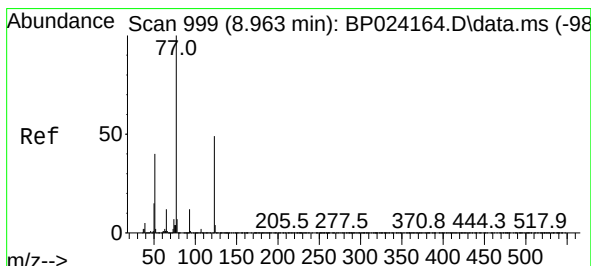
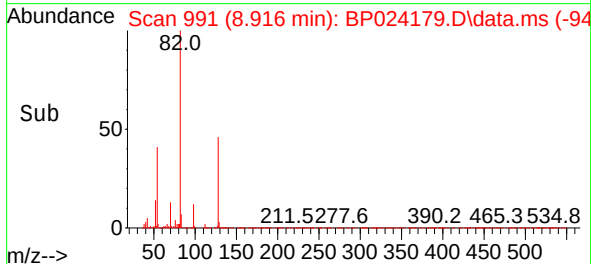
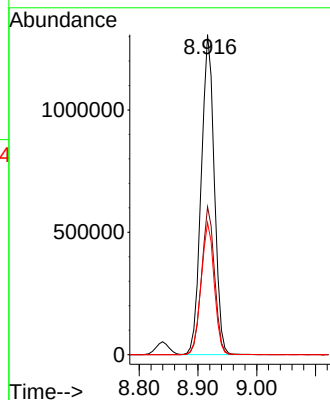
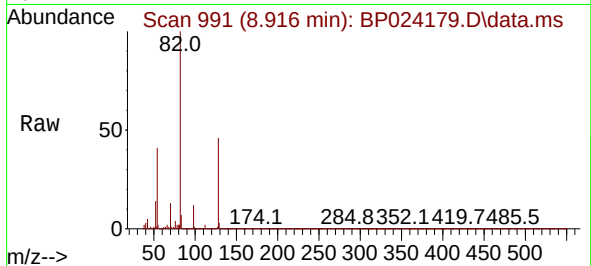
Tgt Ion: 82 Resp: 2024575

Ion Ratio Lower Upper

82 100

128 46.2 37.4 56.0

54 41.3 32.5 48.7



#24

Nitrobenzene

Concen: 39.755 ng

RT: 8.957 min Scan# 998

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

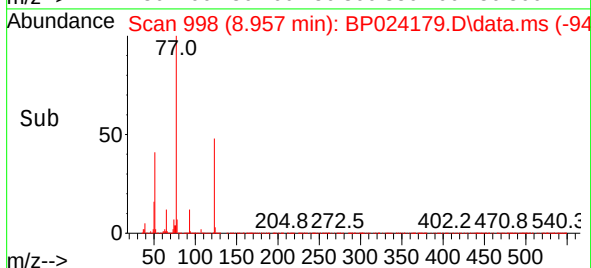
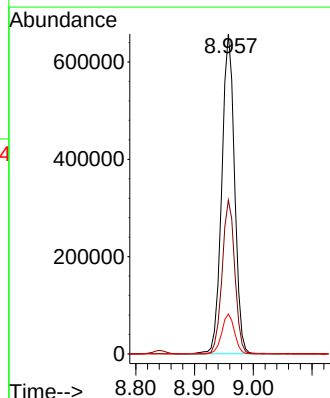
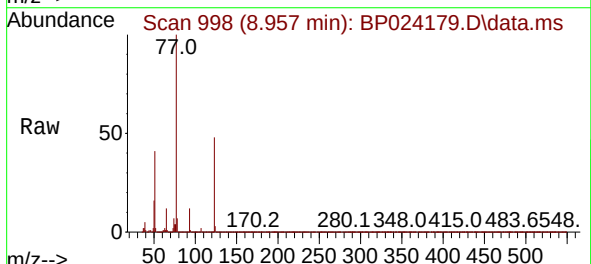
Tgt Ion: 77 Resp: 995161

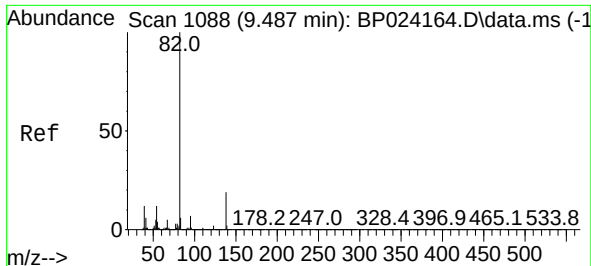
Ion Ratio Lower Upper

77 100

123 48.1 39.4 59.2

65 12.5 9.9 14.9

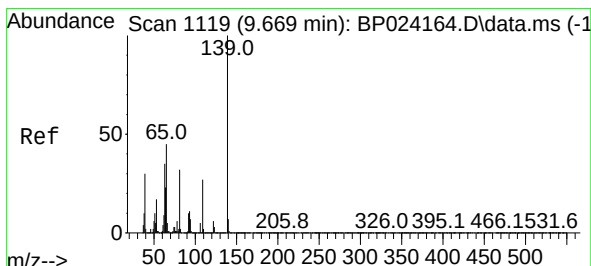
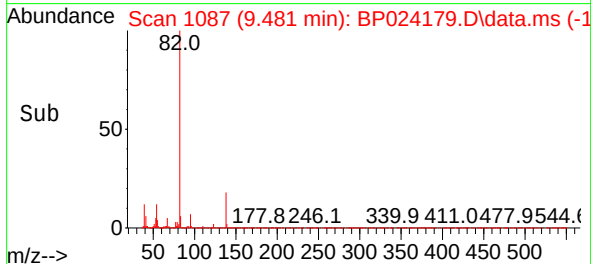
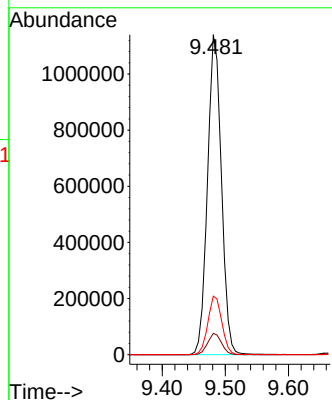
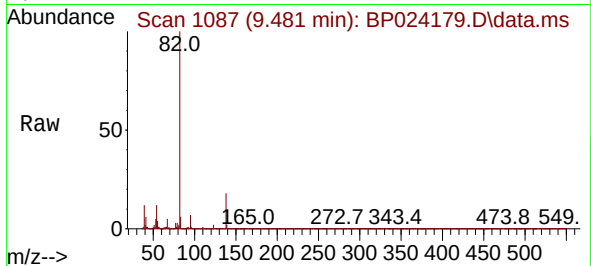




#25  
Isophorone  
Concen: 40.198 ng  
RT: 9.481 min Scan# 1088  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

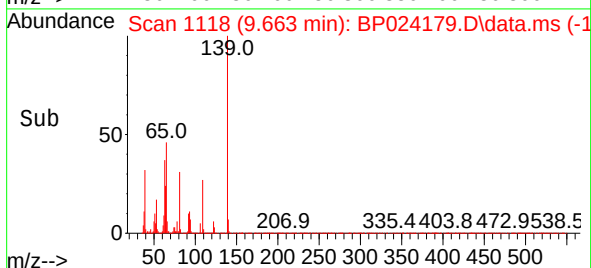
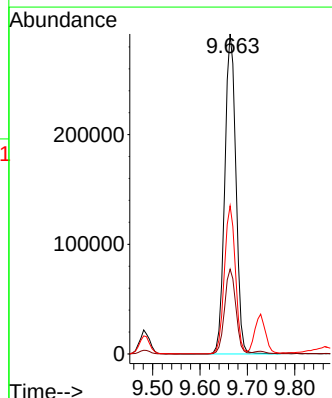
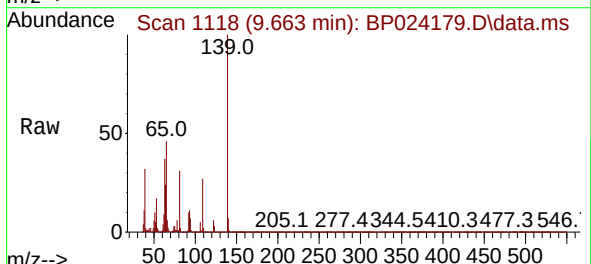
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1748490  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.3 7.9  
138 18.3 14.8 22.2

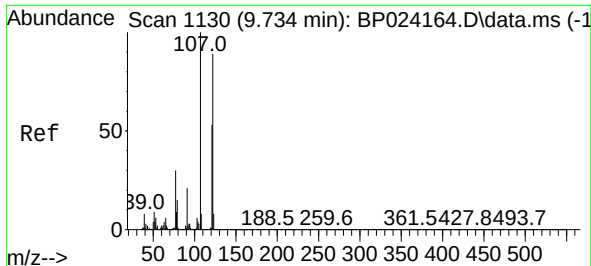


#26  
2-Nitrophenol  
Concen: 39.890 ng  
RT: 9.663 min Scan# 1118  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion: 139 Resp: 476963  
Ion Ratio Lower Upper  
139 100  
109 26.5 21.7 32.5  
65 46.3 35.8 53.8



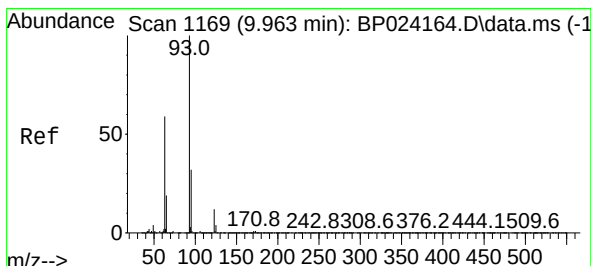
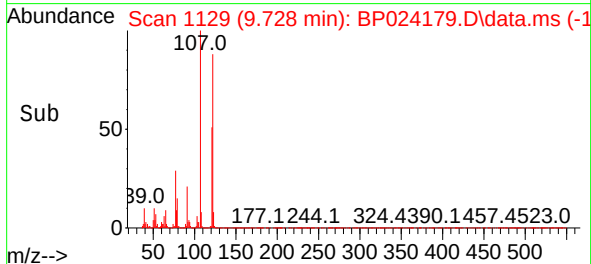
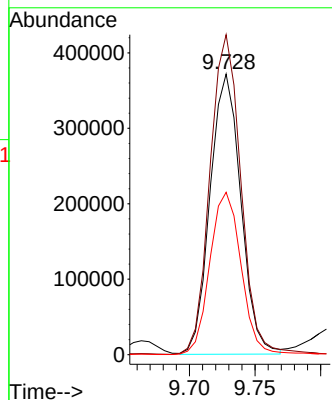
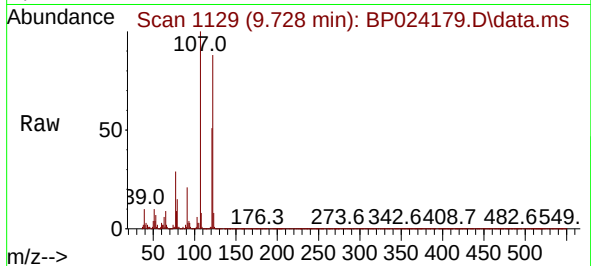




#27  
2,4-Dimethylphenol  
Concen: 39.386 ng  
RT: 9.728 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

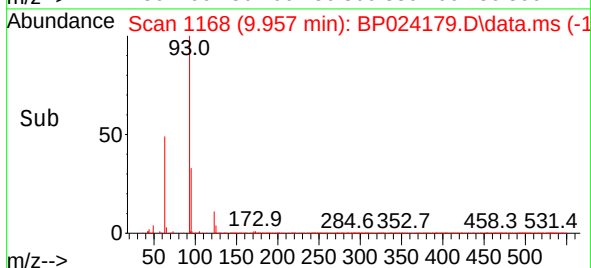
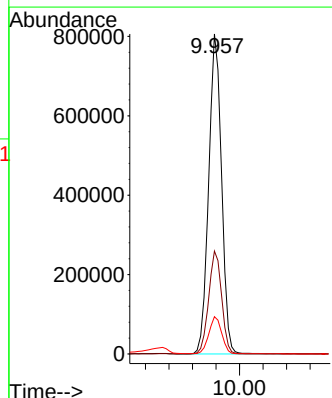
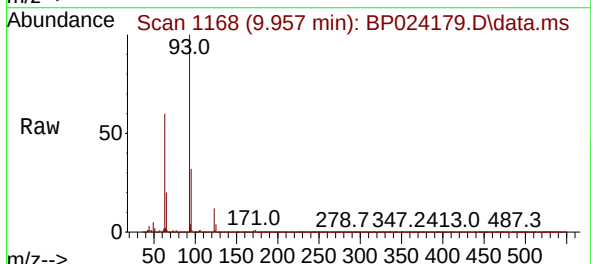
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

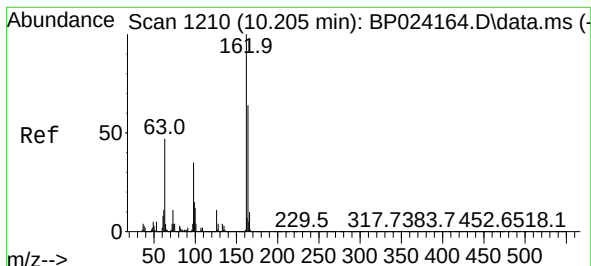
Tgt Ion:122 Resp: 605571  
Ion Ratio Lower Upper  
122 100  
107 114.0 89.3 133.9  
121 57.9 47.5 71.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.838 ng  
RT: 9.957 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion: 93 Resp: 1219055  
Ion Ratio Lower Upper  
93 100  
95 32.1 25.9 38.9  
123 11.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.042 ng

RT: 10.199 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

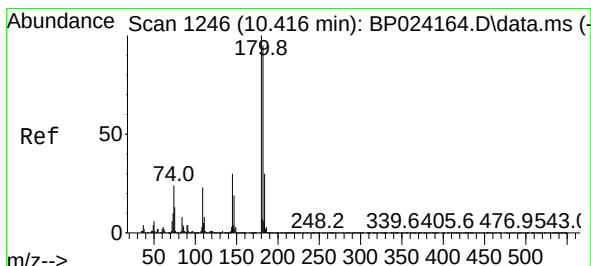
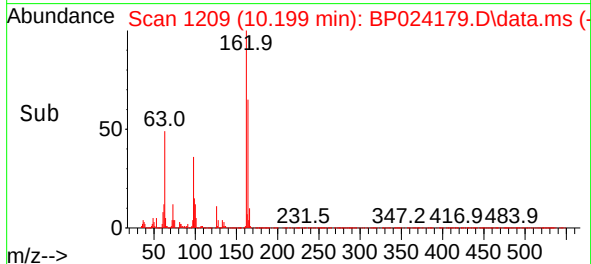
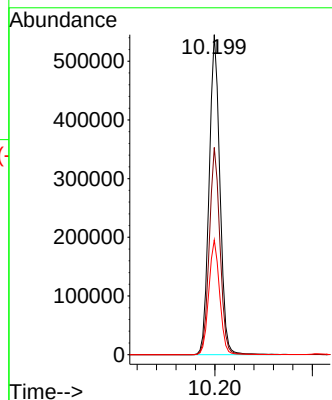
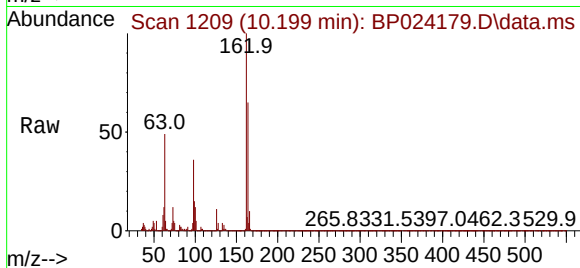
Tgt Ion:162 Resp: 832852

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

98 35.9 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 38.246 ng

RT: 10.410 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

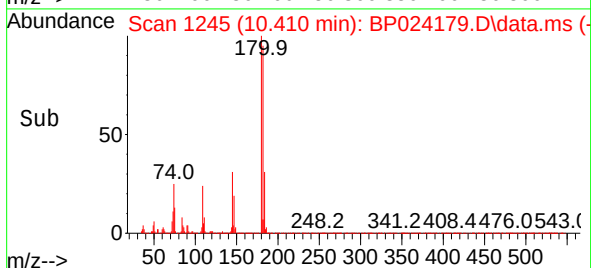
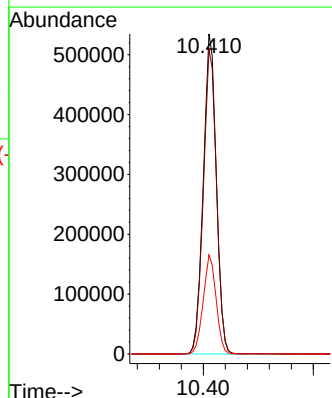
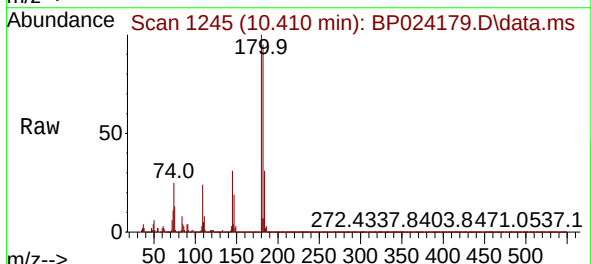
Tgt Ion:180 Resp: 878875

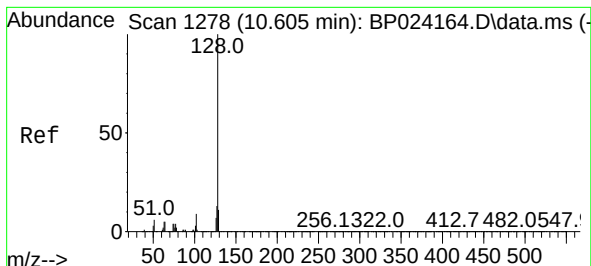
Ion Ratio Lower Upper

180 100

182 95.2 76.1 114.1

145 31.0 24.2 36.2

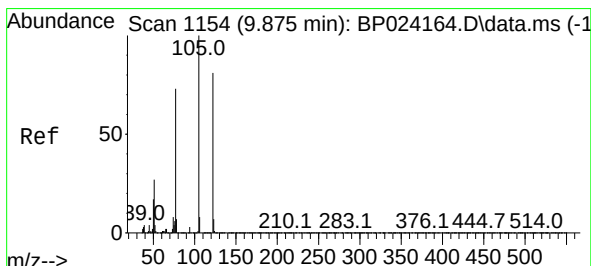
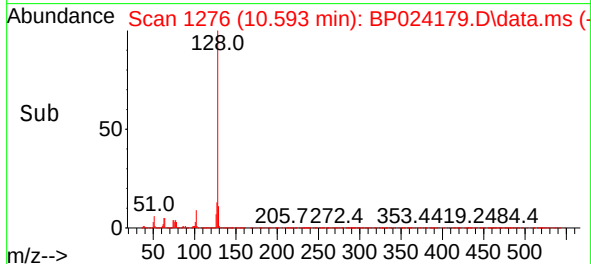
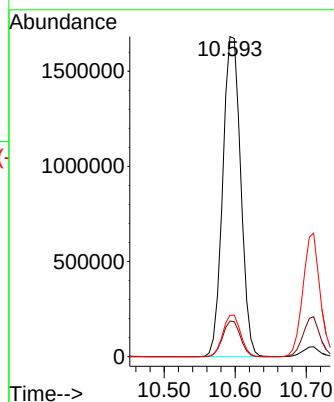
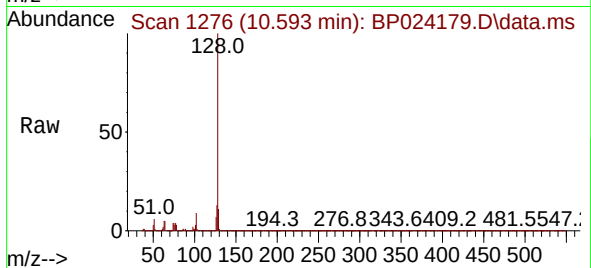




#31  
Naphthalene  
Concen: 38.721 ng  
RT: 10.593 min Scan# 1153  
Delta R.T. -0.012 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

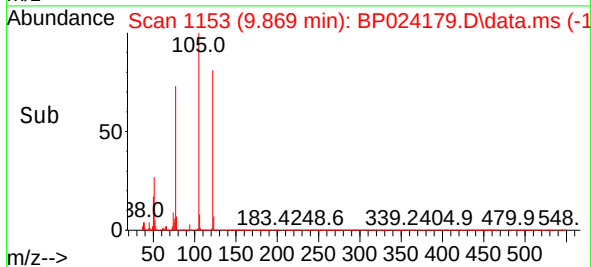
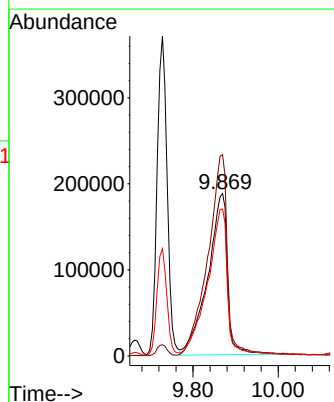
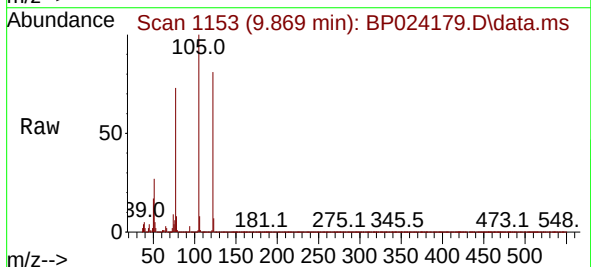
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

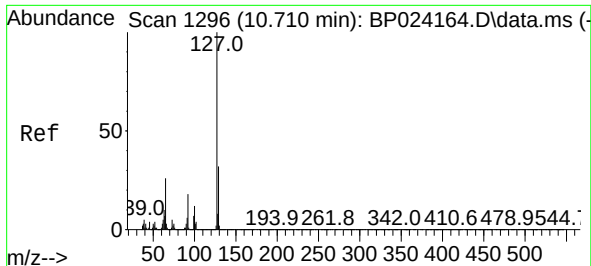
Tgt Ion:128 Resp: 2938614  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 13.0 10.4 15.6



#32  
Benzoic acid  
Concen: 39.990 ng  
RT: 9.869 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:122 Resp: 599657  
Ion Ratio Lower Upper  
122 100  
105 123.9 100.3 140.3  
77 90.4 69.1 109.1



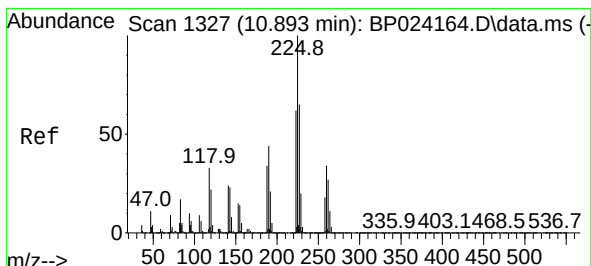
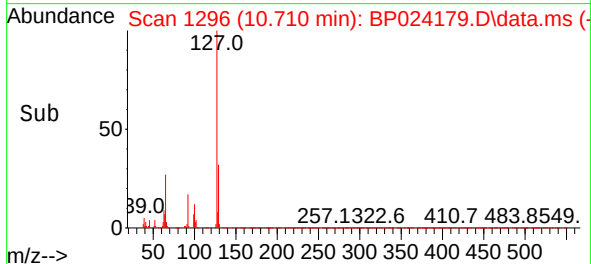
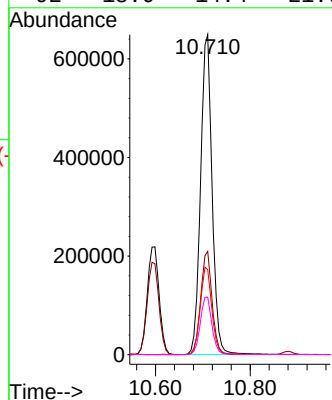
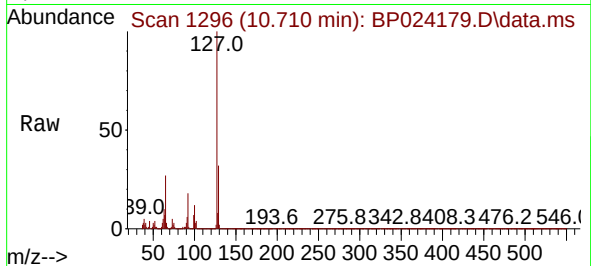


#33  
4-Chloroaniline  
Concen: 40.331 ng  
RT: 10.710 min Scan# 1296  
Delta R.T. -0.000 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:127 Resp: 1095344

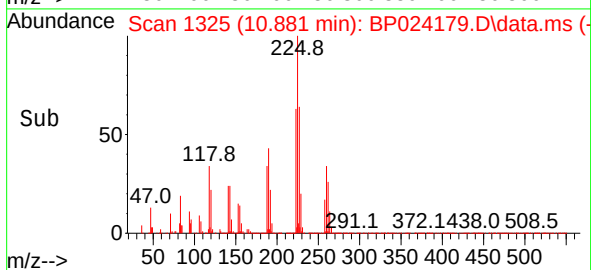
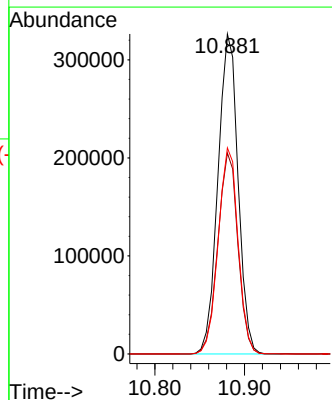
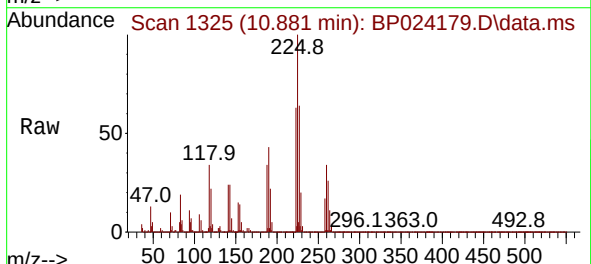
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.3  | 25.8  | 38.6  |
| 65  | 26.6  | 21.2  | 31.8  |
| 92  | 18.0  | 14.4  | 21.6  |

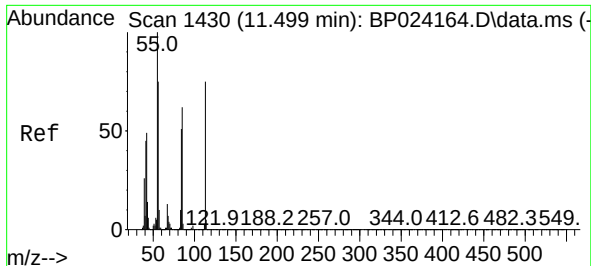


#34  
Hexachlorobutadiene  
Concen: 38.331 ng  
RT: 10.881 min Scan# 1325  
Delta R.T. -0.012 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:225 Resp: 506933

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.8  | 49.9  | 74.9  |
| 227 | 64.4  | 52.2  | 78.2  |

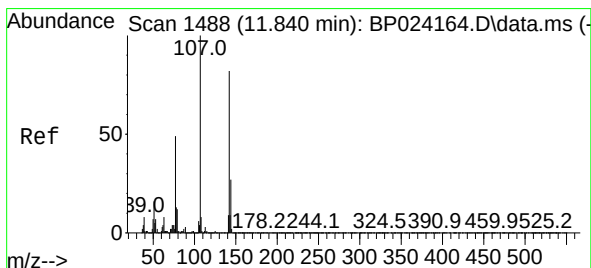
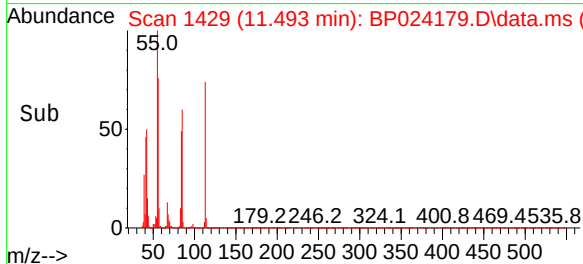
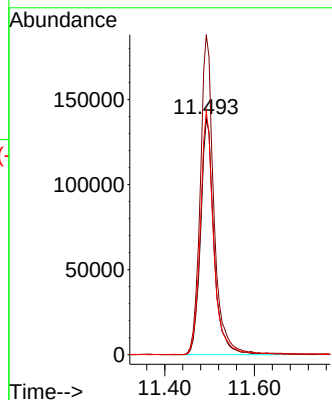
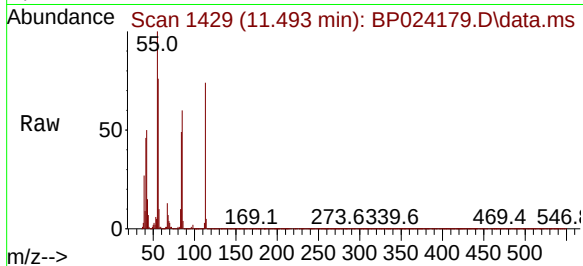




#35  
Caprolactam  
Concen: 42.205 ng  
RT: 11.493 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

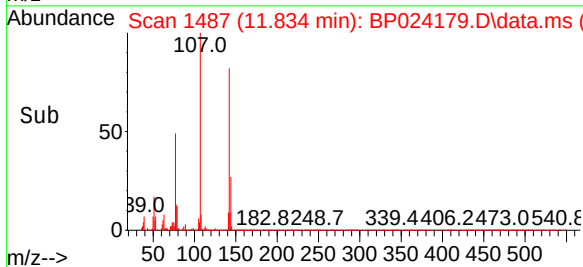
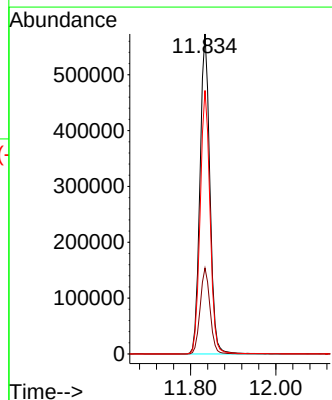
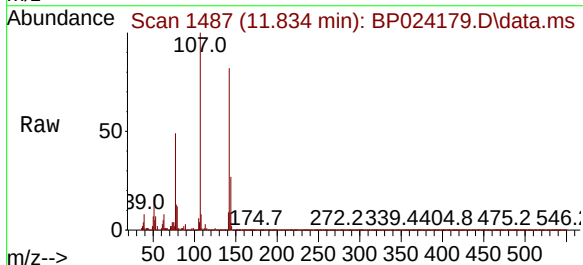
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

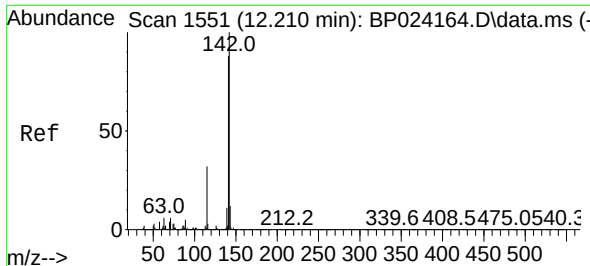
Tgt Ion:113 Resp: 287697  
Ion Ratio Lower Upper  
113 100  
55 135.9 113.6 153.6  
56 103.3 80.0 120.0



#36  
4-Chloro-3-methylphenol  
Concen: 41.152 ng  
RT: 11.834 min Scan# 1487  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:107 Resp: 923366  
Ion Ratio Lower Upper  
107 100  
144 26.8 21.6 32.4  
142 82.4 65.4 98.0

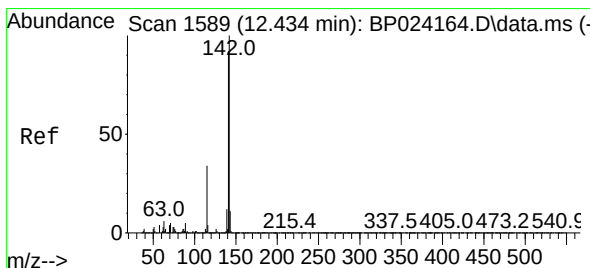
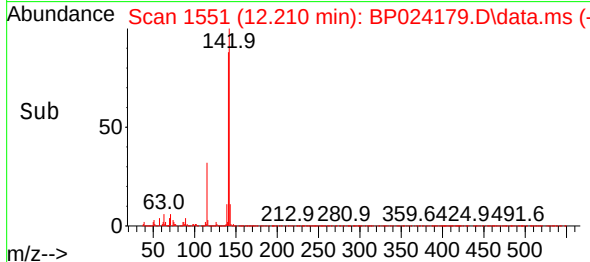
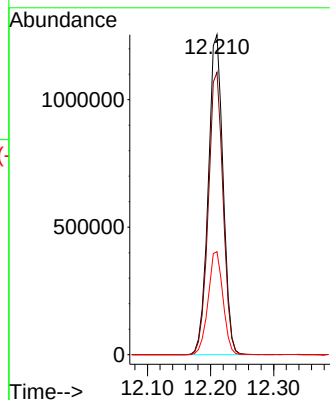
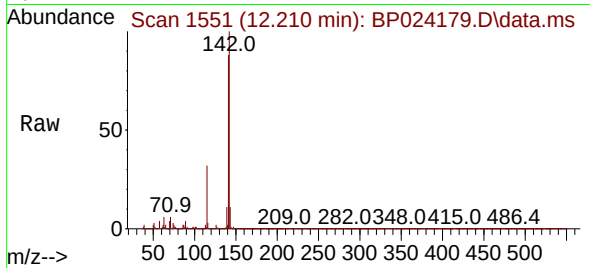




#37  
2-Methylnaphthalene  
Concen: 39.849 ng  
RT: 12.210 min Scan# 1551  
Delta R.T. -0.000 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

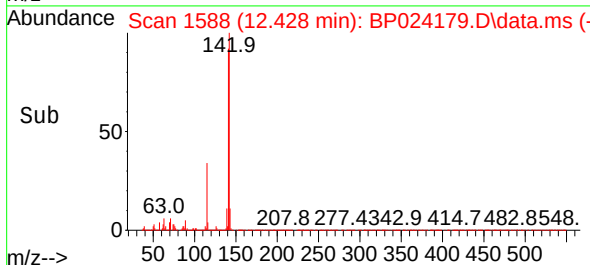
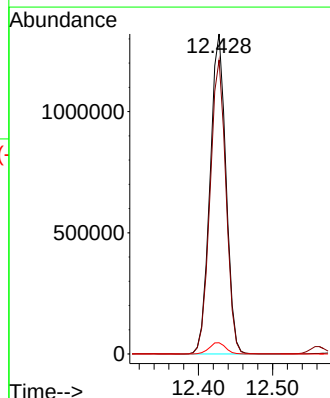
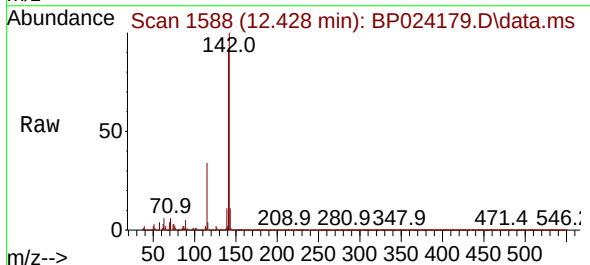
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

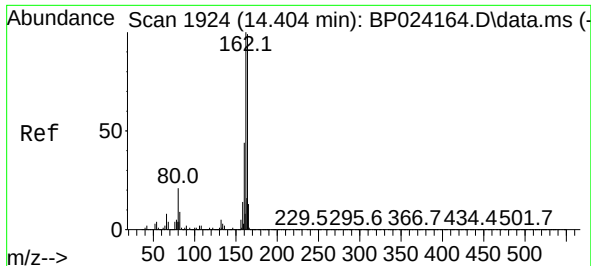
Tgt Ion:142 Resp: 2043085  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.3 105.5  
115 32.2 26.0 39.0



#38  
1-Methylnaphthalene  
Concen: 39.570 ng  
RT: 12.428 min Scan# 1588  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:142 Resp: 1973244  
Ion Ratio Lower Upper  
142 100  
141 91.9 73.9 110.9  
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

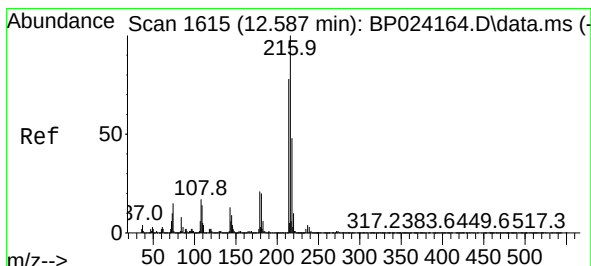
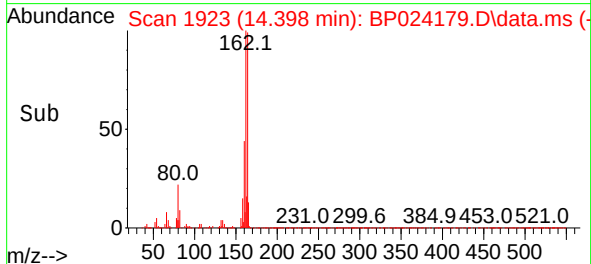
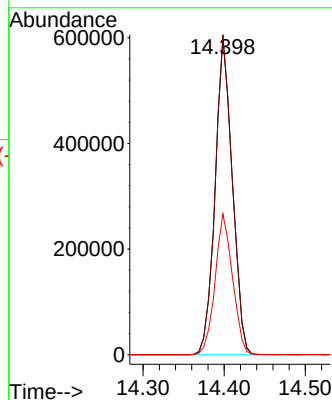
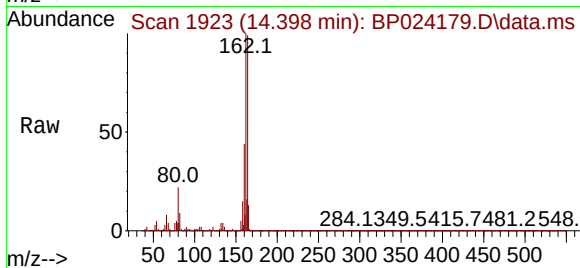
Tgt Ion:164 Resp: 884889

Ion Ratio Lower Upper

164 100

162 101.2 80.6 121.0

160 44.5 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.933 ng

RT: 12.581 min Scan# 1614

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Tgt Ion:216 Resp: 970315

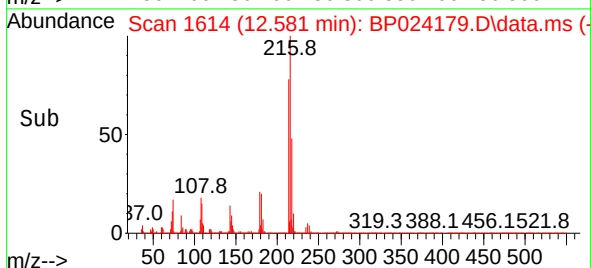
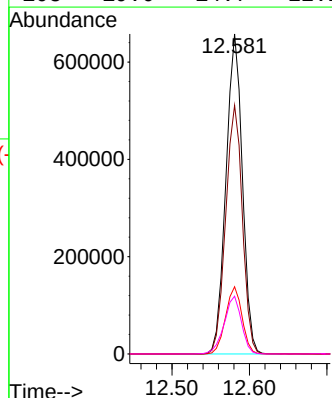
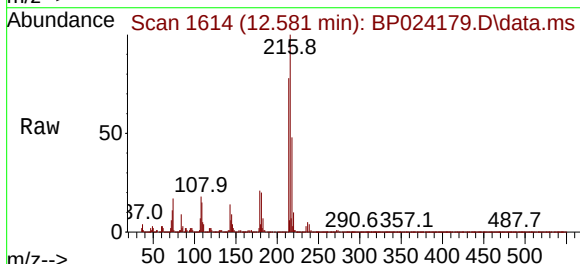
Ion Ratio Lower Upper

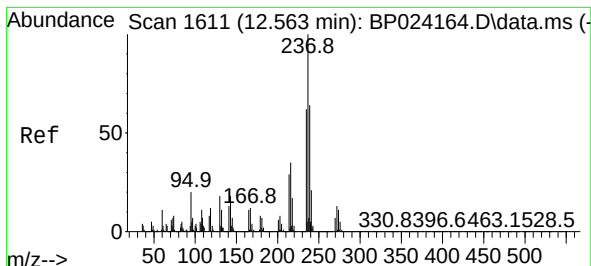
216 100

214 78.8 62.8 94.2

179 21.1 16.8 25.2

108 19.0 14.7 22.1

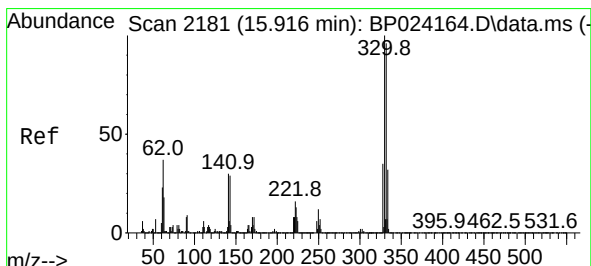
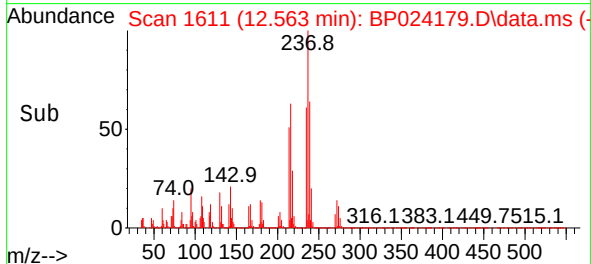
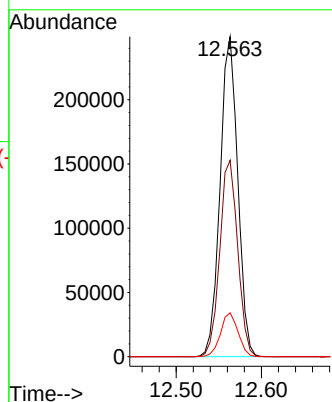
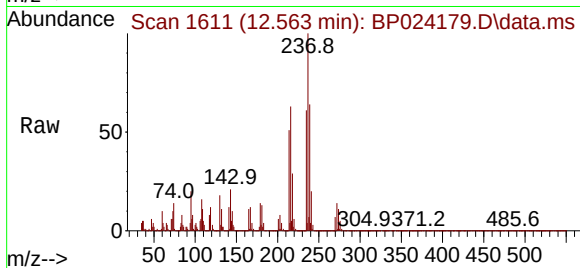




#41  
Hexachlorocyclopentadiene  
Concen: 38.928 ng  
RT: 12.563 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

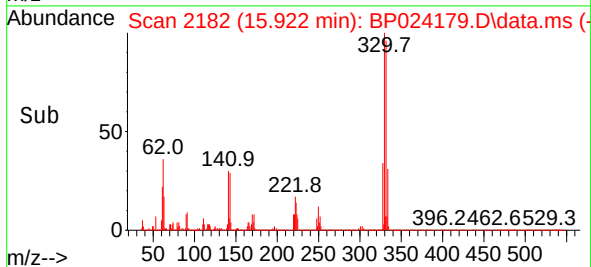
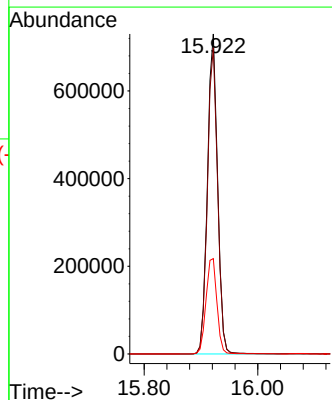
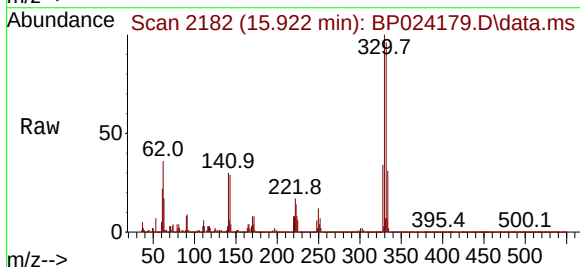
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 358938  
Ion Ratio Lower Upper  
237 100  
235 61.4 41.8 81.8  
272 13.7 0.0 33.5

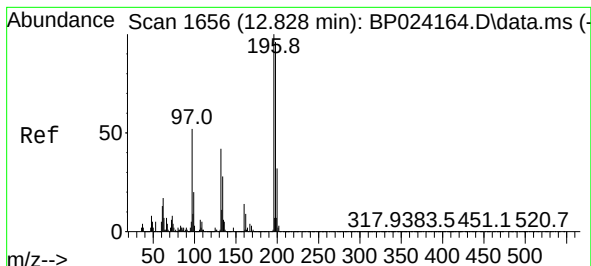


#42  
2,4,6-Tribromophenol  
Concen: 80.771 ng  
RT: 15.922 min Scan# 2182  
Delta R.T. 0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:330 Resp: 900293  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.6 116.4  
141 32.1 25.0 37.6







#43

2,4,6-Trichlorophenol

Concen: 39.128 ng

RT: 12.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

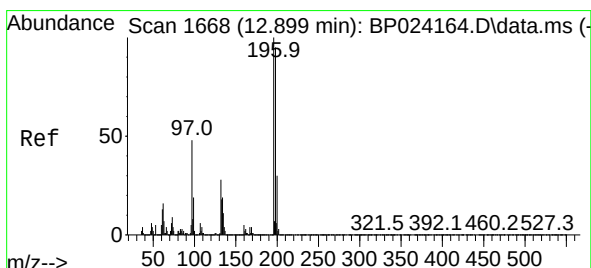
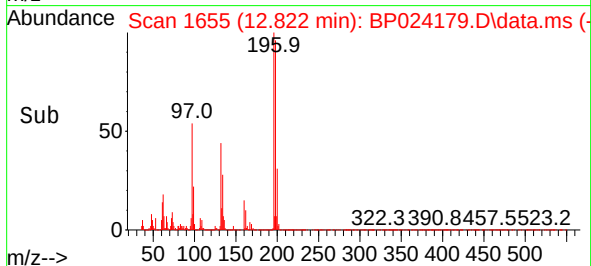
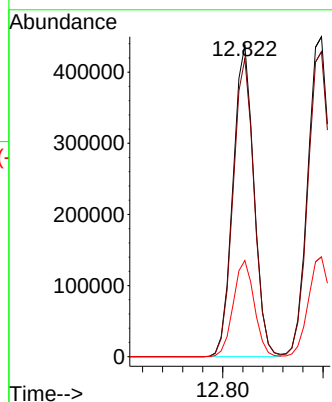
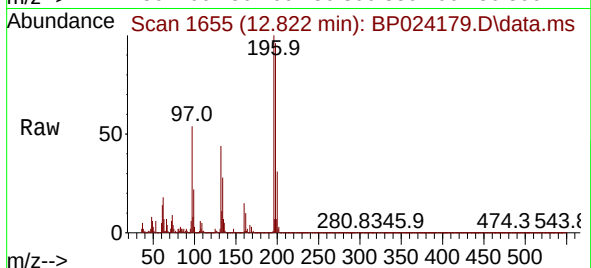
Tgt Ion:196 Resp: 636076

Ion Ratio Lower Upper

196 100

198 95.7 76.6 115.0

200 30.9 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 39.942 ng

RT: 12.898 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Tgt Ion:196 Resp: 712074

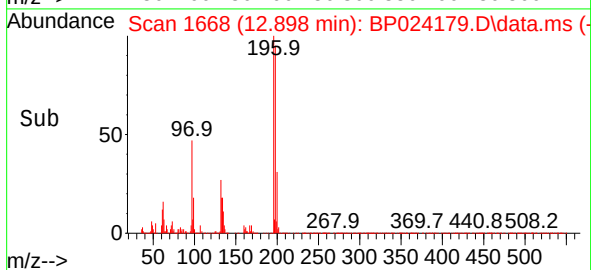
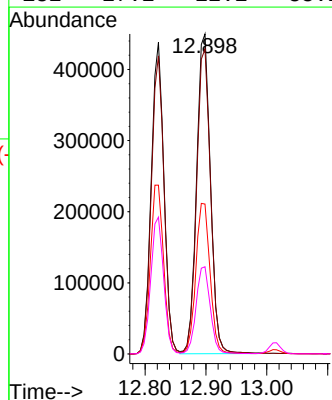
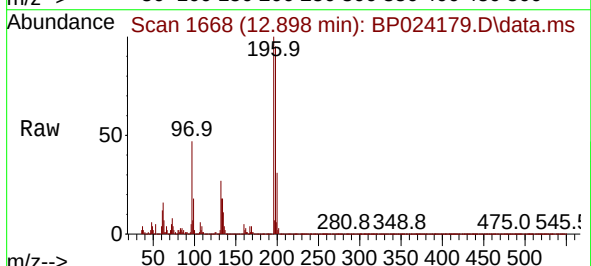
Ion Ratio Lower Upper

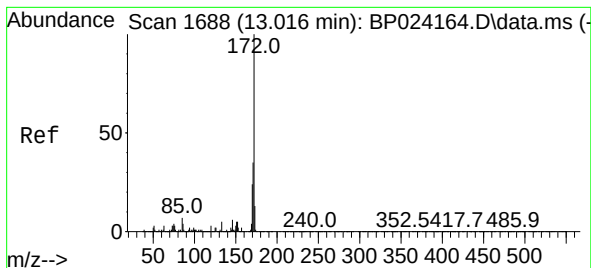
196 100

198 95.3 76.5 114.7

97 46.9 38.7 58.1

132 27.2 22.2 33.2

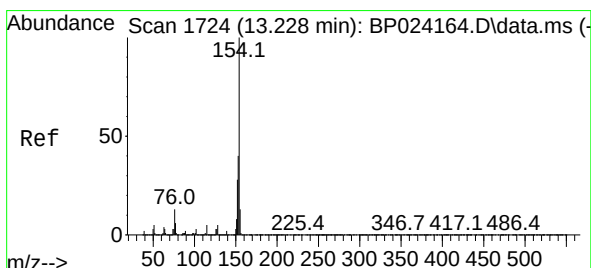
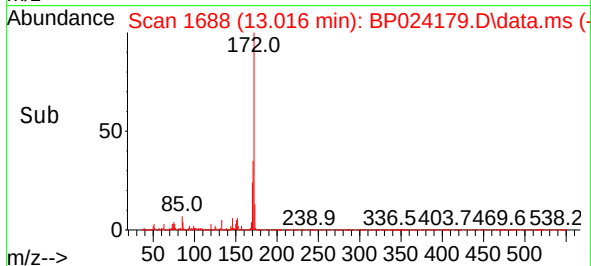
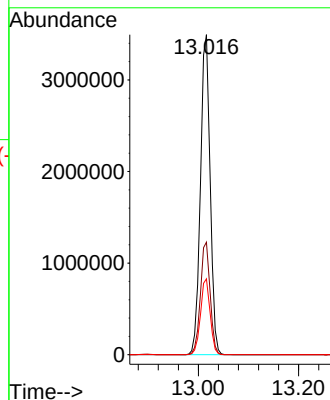
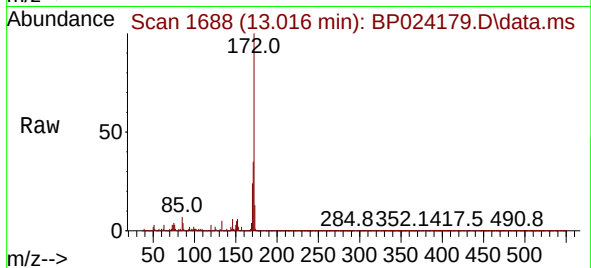




#45  
2-Fluorobiphenyl  
Concen: 77.875 ng  
RT: 13.016 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

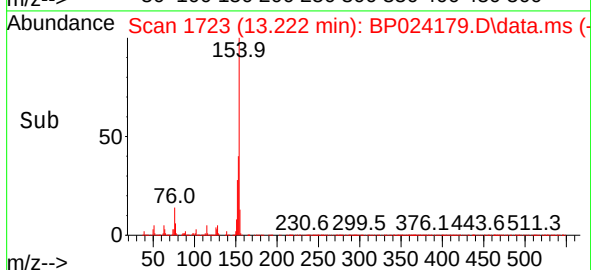
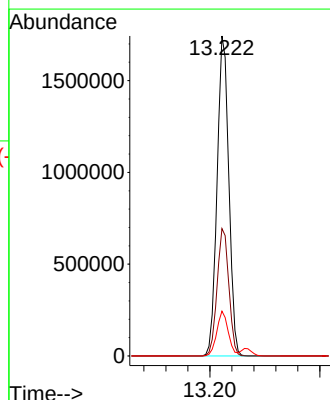
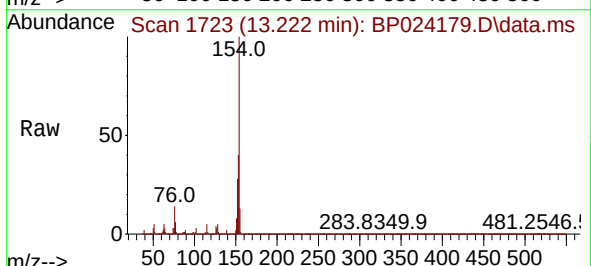
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

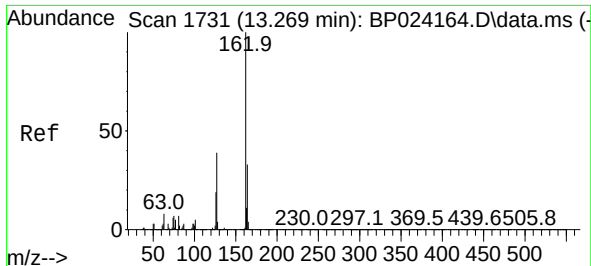
Tgt Ion:172 Resp: 4673436  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.3 42.5  
170 23.7 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 38.760 ng  
RT: 13.222 min Scan# 1723  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:154 Resp: 2577343  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.3 60.3  
76 14.0 0.0 32.9

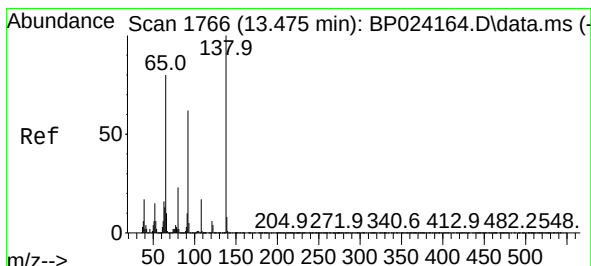
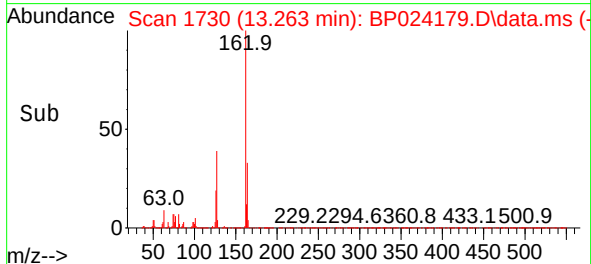
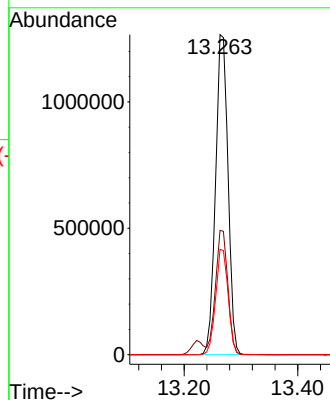
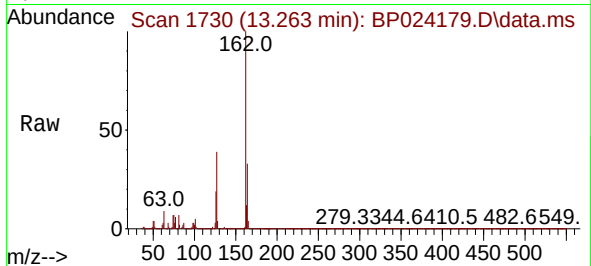




#47  
2-Chloronaphthalene  
Concen: 38.479 ng  
RT: 13.263 min Scan# 1730  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

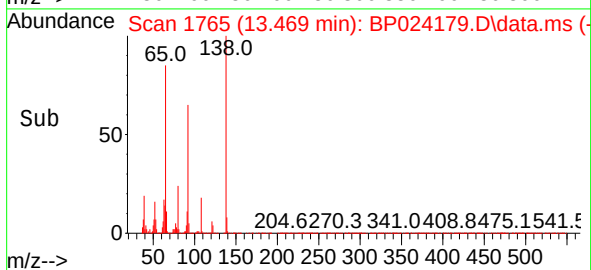
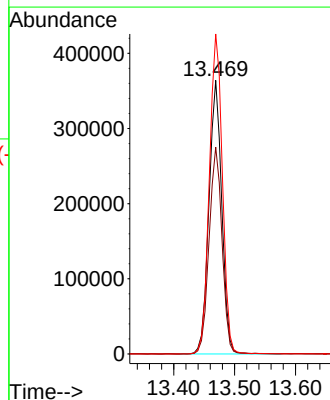
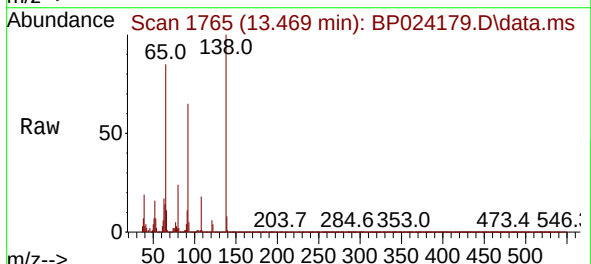
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

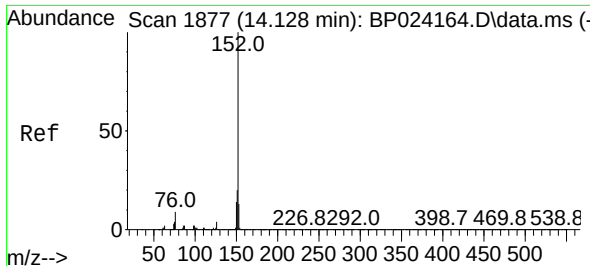
Tgt Ion:162 Resp: 1924571  
Ion Ratio Lower Upper  
162 100  
127 38.9 31.5 47.3  
164 32.9 26.6 39.8



#48  
2-Nitroaniline  
Concen: 41.647 ng  
RT: 13.469 min Scan# 1765  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion: 65 Resp: 532768  
Ion Ratio Lower Upper  
65 100  
92 75.6 62.1 93.1  
138 117.0 99.5 149.3





#49

Acenaphthylene

Concen: 39.514 ng

RT: 14.116 min Scan# 1875

Delta R.T. -0.012 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

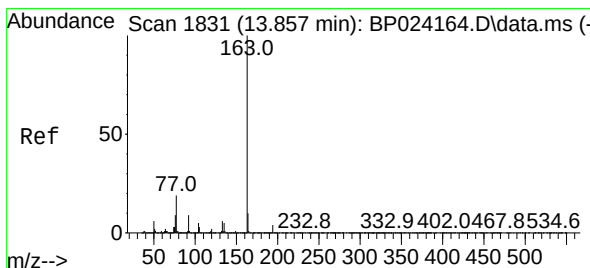
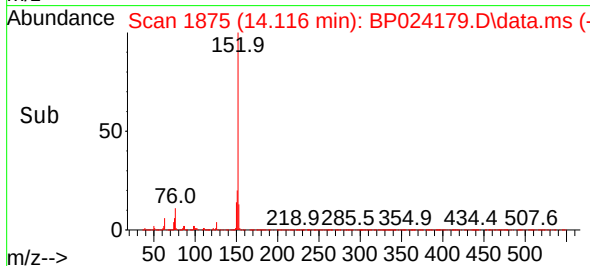
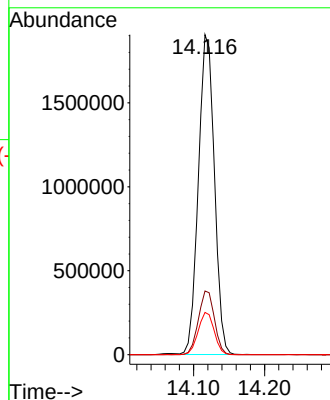
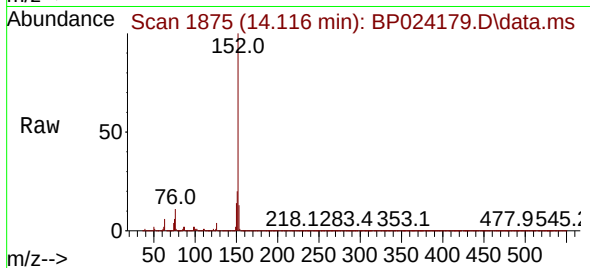
Tgt Ion:152 Resp: 2990433

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.090 ng

RT: 13.857 min Scan# 1831

Delta R.T. -0.000 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

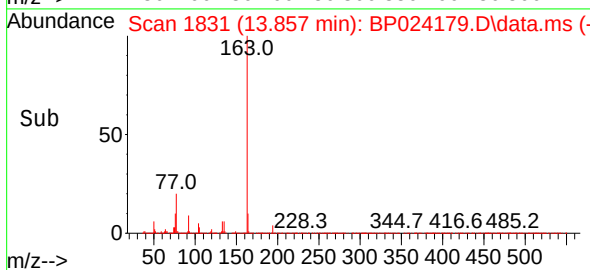
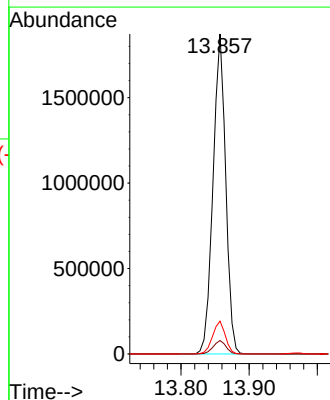
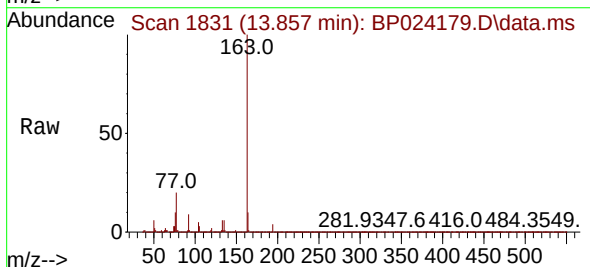
Tgt Ion:163 Resp: 2420348

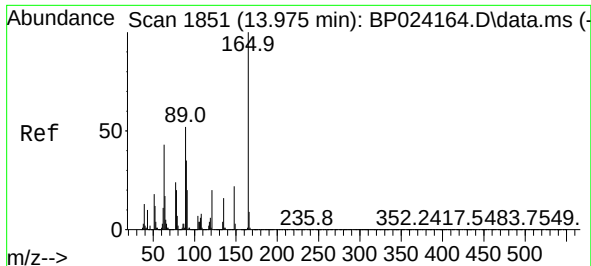
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.2 12.4

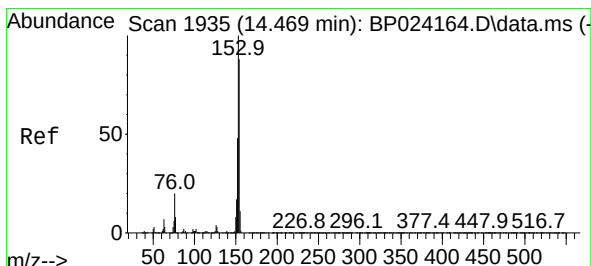
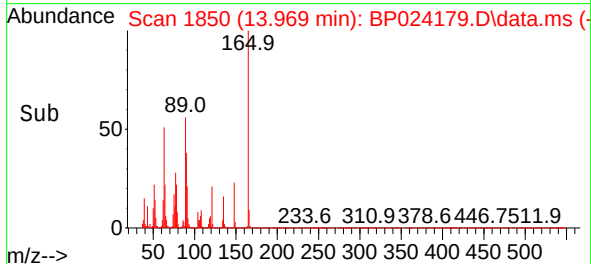
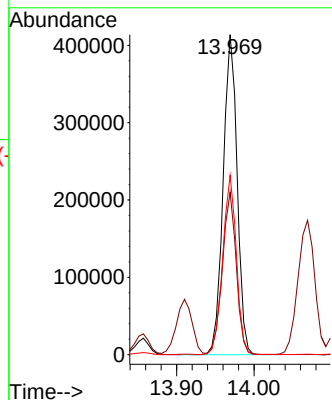
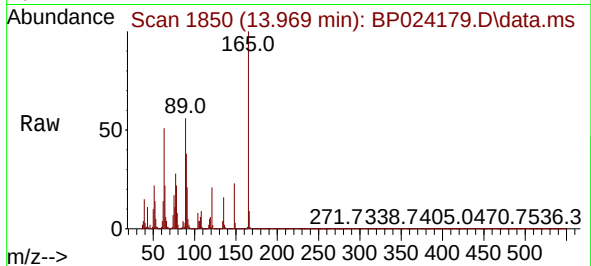




#51  
2,6-Dinitrotoluene  
Concen: 39.775 ng  
RT: 13.969 min Scan# 1850  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

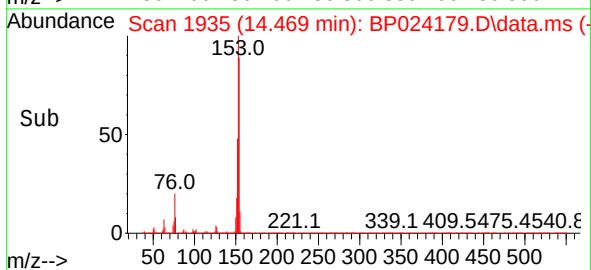
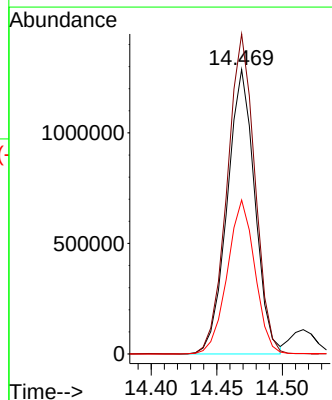
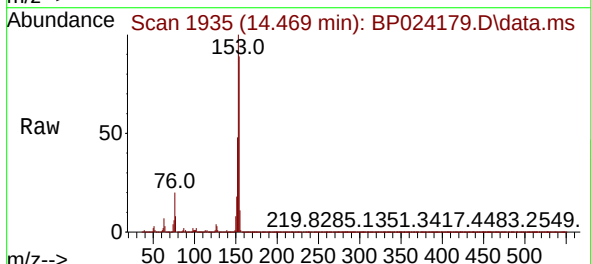
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

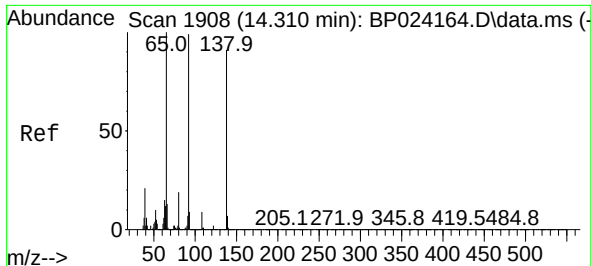
Tgt Ion:165 Resp: 518178  
Ion Ratio Lower Upper  
165 100  
63 50.7 37.7 56.5  
89 56.1 41.9 62.9



#52  
Acenaphthene  
Concen: 38.985 ng  
RT: 14.469 min Scan# 1935  
Delta R.T. -0.000 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:154 Resp: 1885077  
Ion Ratio Lower Upper  
154 100  
153 112.5 90.5 135.7  
152 54.1 43.1 64.7

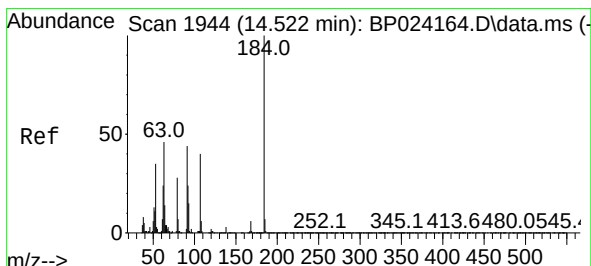
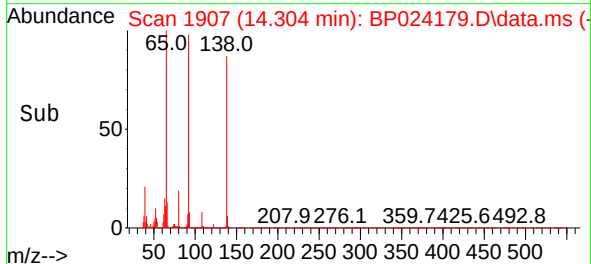
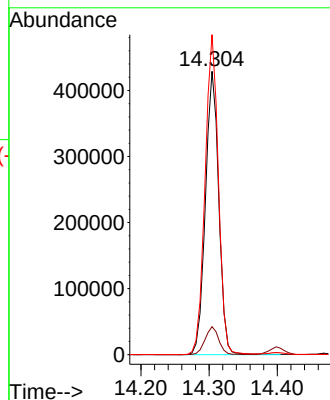
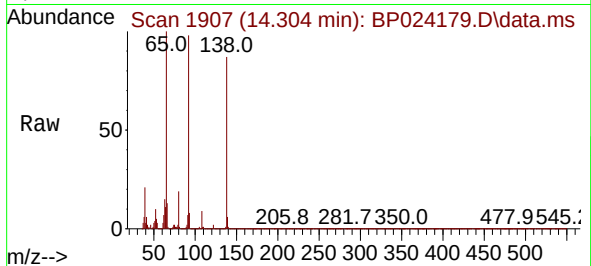




#53  
3-Nitroaniline  
Concen: 41.588 ng  
RT: 14.304 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

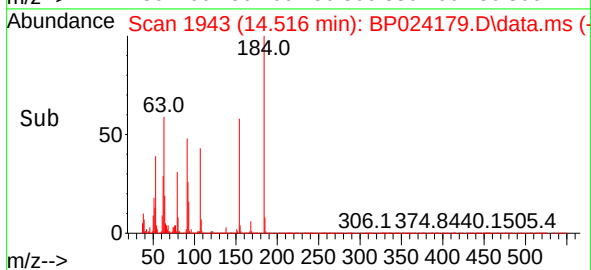
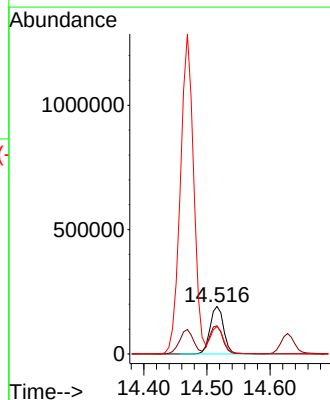
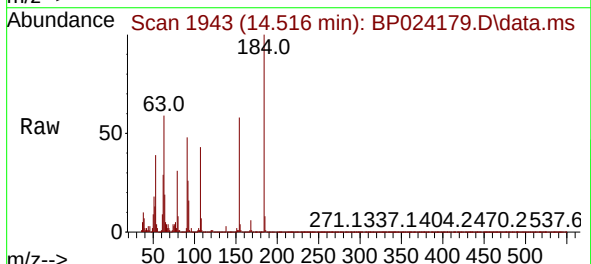
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

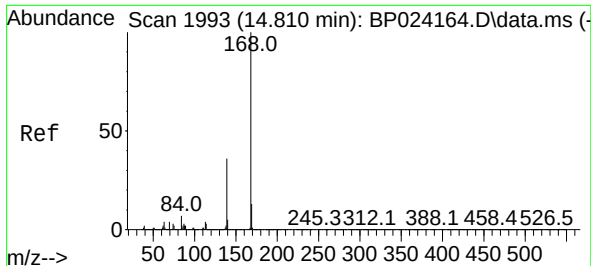
Tgt Ion:138 Resp: 585180  
Ion Ratio Lower Upper  
138 100  
108 9.9 8.2 12.2  
92 112.9 86.7 130.1



#54  
2,4-Dinitrophenol  
Concen: 41.457 ng  
RT: 14.516 min Scan# 1943  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:184 Resp: 285779  
Ion Ratio Lower Upper  
184 100  
63 59.5 42.1 63.1  
154 57.8 44.6 67.0





#55

Dibenzenofuran

Concen: 39.341 ng

RT: 14.810 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

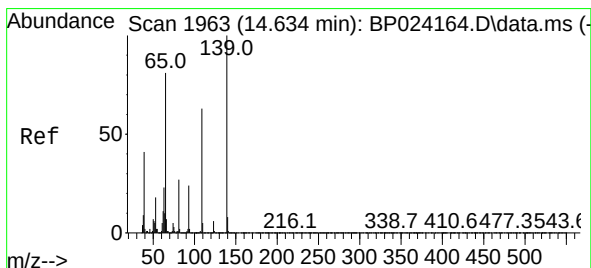
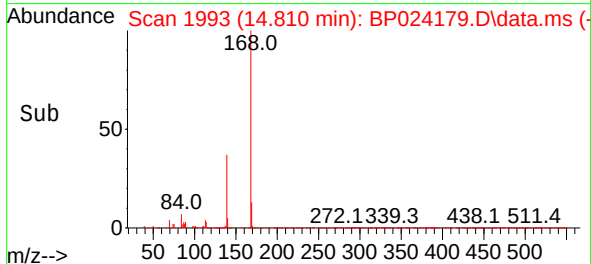
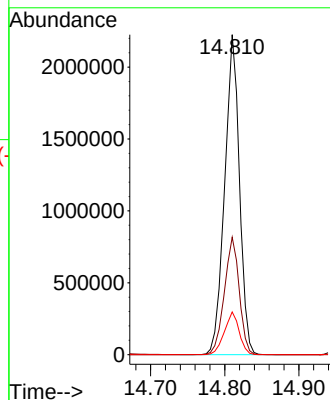
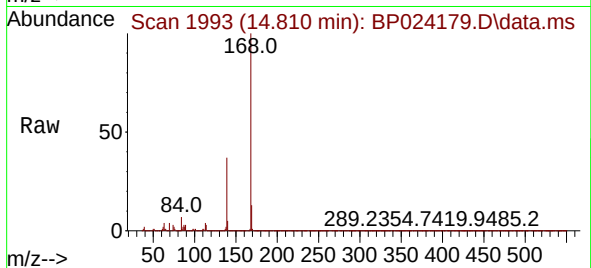
Tgt Ion:168 Resp: 3081319

Ion Ratio Lower Upper

168 100

139 36.7 29.1 43.7

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 42.258 ng

RT: 14.628 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

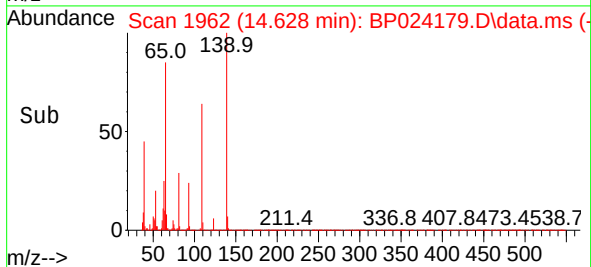
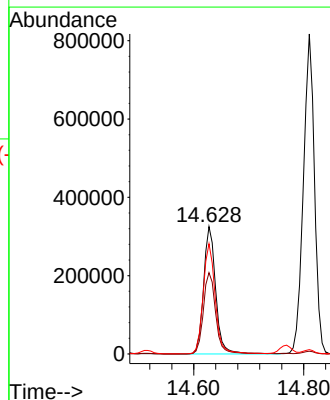
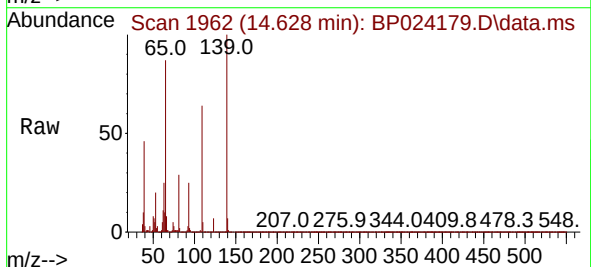
Tgt Ion:139 Resp: 496832

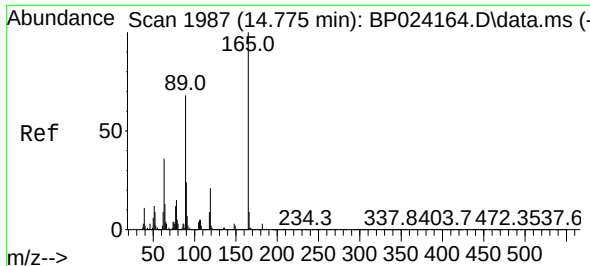
Ion Ratio Lower Upper

139 100

109 63.8 43.3 83.3

65 86.5 61.2 101.2

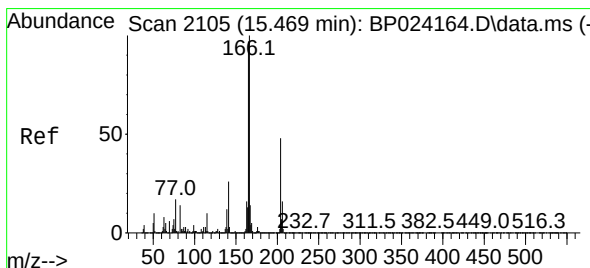
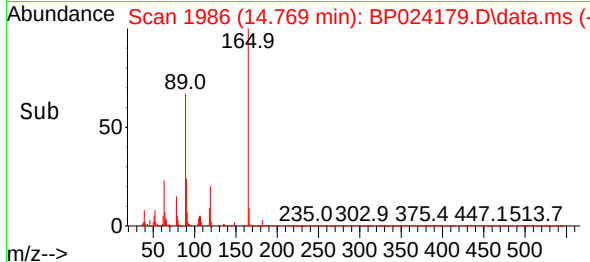
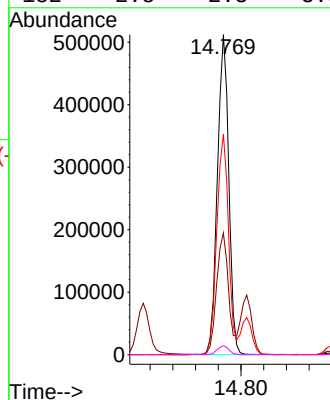
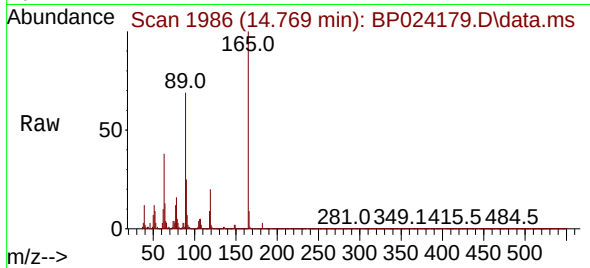




#57  
2,4-Dinitrotoluene  
Concen: 41.199 ng  
RT: 14.769 min Scan# 1986  
Delta R.T. -0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

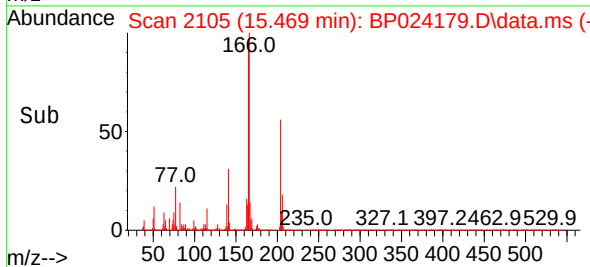
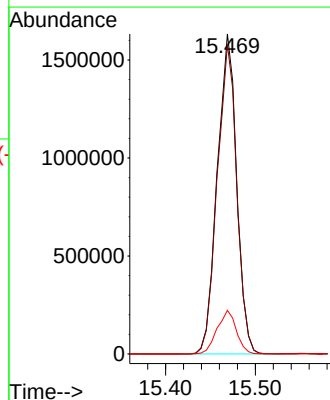
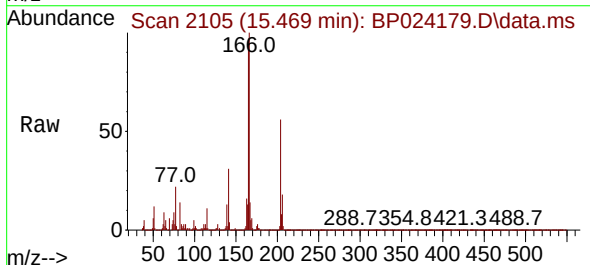
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 708957  
Ion Ratio Lower Upper  
165 100  
63 38.1 29.0 43.6  
89 69.0 54.2 81.4  
182 2.8 2.3 3.5

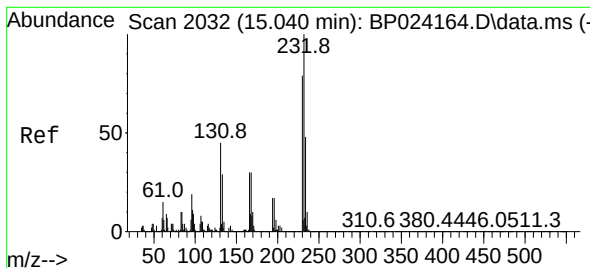


#58  
Fluorene  
Concen: 40.155 ng  
RT: 15.469 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:166 Resp: 2450487  
Ion Ratio Lower Upper  
166 100  
165 96.8 77.6 116.4  
167 13.6 10.8 16.2







#59

2,3,4,6-Tetrachlorophenol

Concen: 39.705 ng

RT: 15.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 625401

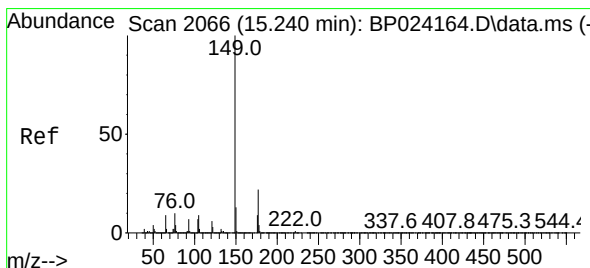
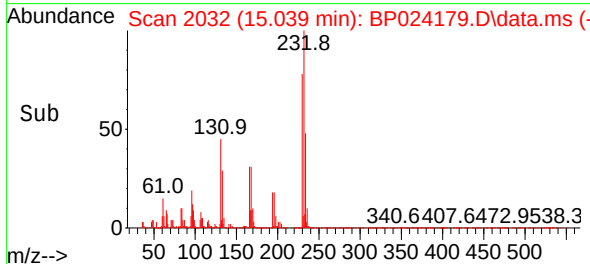
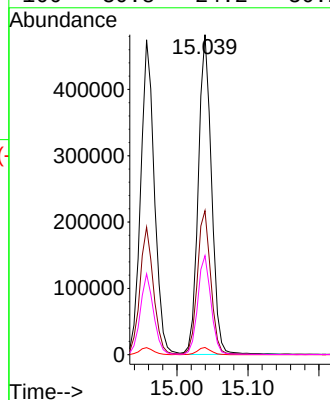
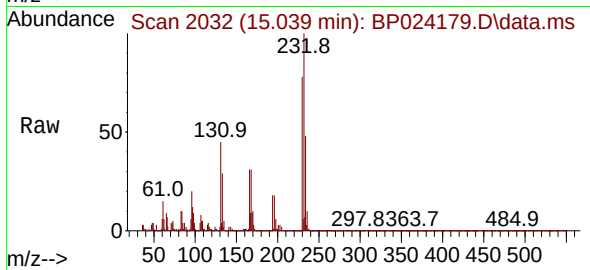
Ion Ratio Lower Upper

232 100

131 45.7 35.9 53.9

130 2.3 1.8 2.6

166 30.8 24.2 36.2



#60

Diethylphthalate

Concen: 40.417 ng

RT: 15.245 min Scan# 2067

Delta R.T. 0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

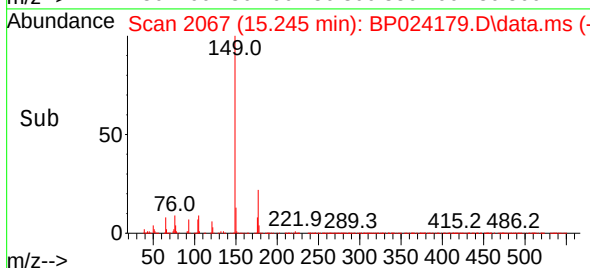
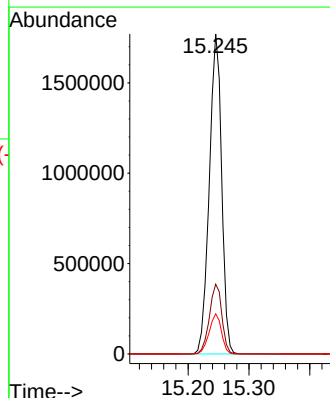
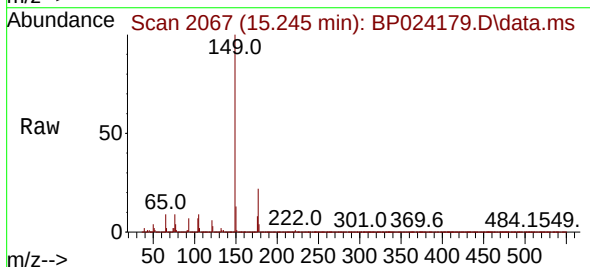
Tgt Ion:149 Resp: 2492057

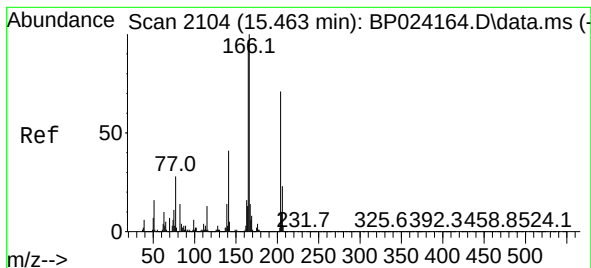
Ion Ratio Lower Upper

149 100

177 21.8 17.7 26.5

150 12.6 10.2 15.4

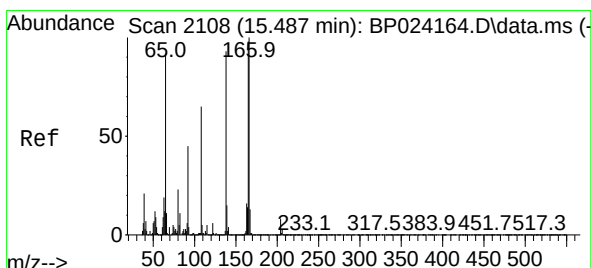
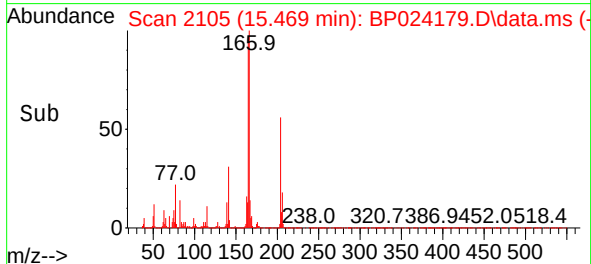
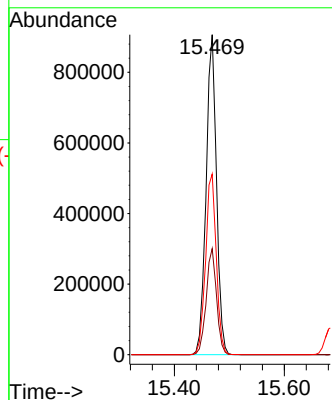
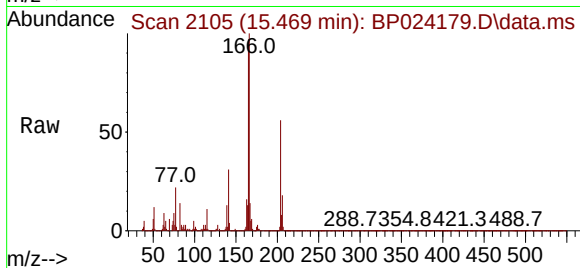




#61  
4-Chlorophenyl-phenylether  
Concen: 39.656 ng  
RT: 15.469 min Scan# 2104  
Delta R.T. 0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

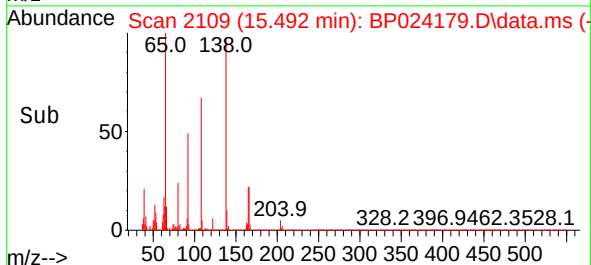
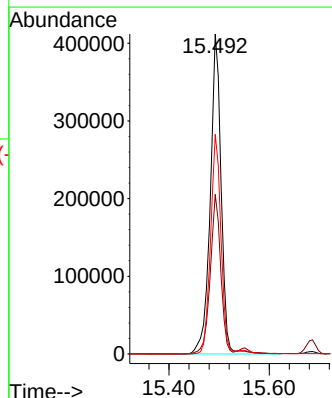
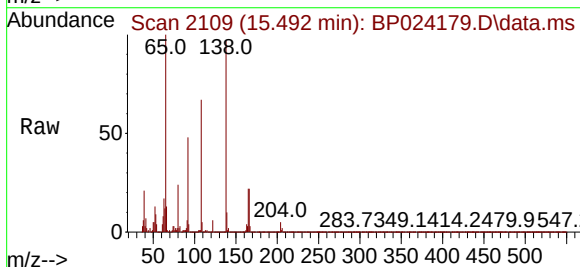
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

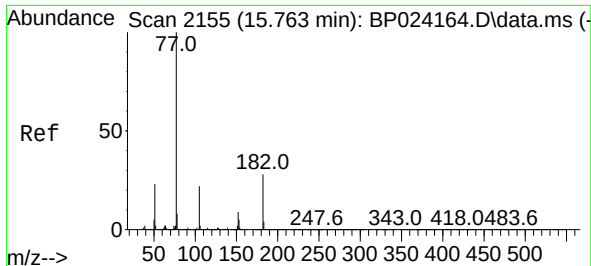
Tgt Ion:204 Resp: 1186961  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.4 39.6  
141 56.4 45.8 68.8



#62  
4-Nitroaniline  
Concen: 42.156 ng  
RT: 15.492 min Scan# 2109  
Delta R.T. 0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:138 Resp: 622117  
Ion Ratio Lower Upper  
138 100  
92 49.9 28.7 68.7  
108 68.6 49.5 89.5

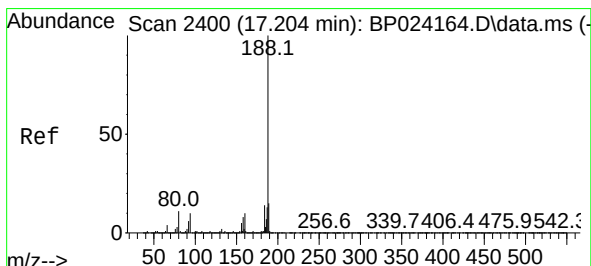
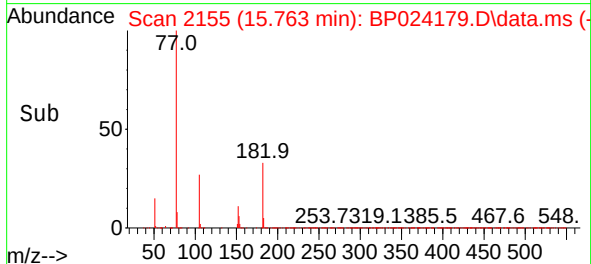
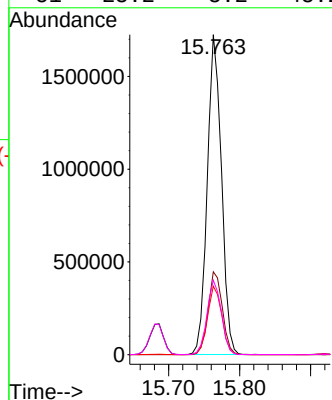
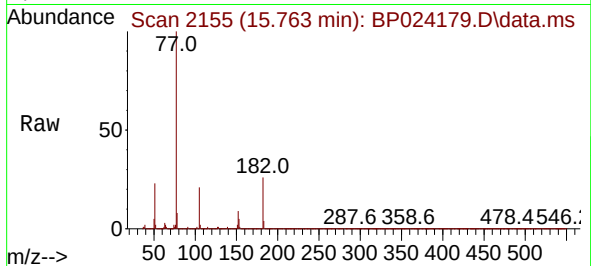




#63  
Azobenzene  
Concen: 41.202 ng  
RT: 15.763 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

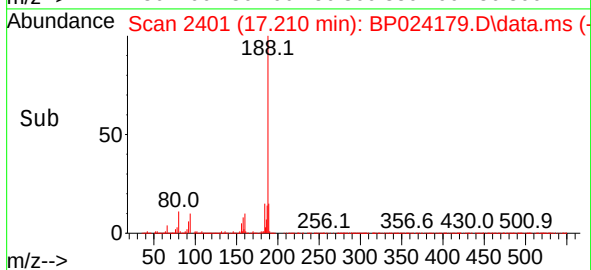
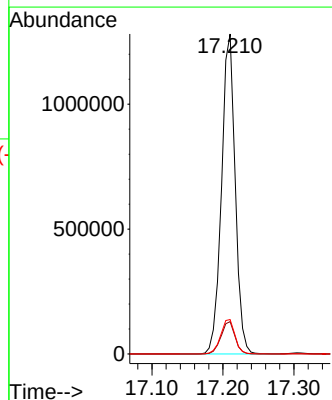
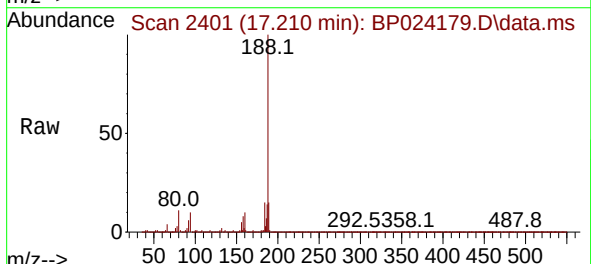
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

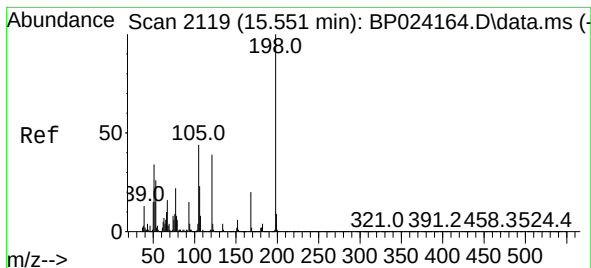
Tgt Ion: 77 Resp: 2394485  
Ion Ratio Lower Upper  
77 100  
182 25.9 7.7 47.7  
105 21.4 2.3 42.3  
51 23.2 3.2 43.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.210 min Scan# 2401  
Delta R.T. 0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:188 Resp: 1703415  
Ion Ratio Lower Upper  
188 100  
94 10.1 8.1 12.1  
80 10.7 8.9 13.3

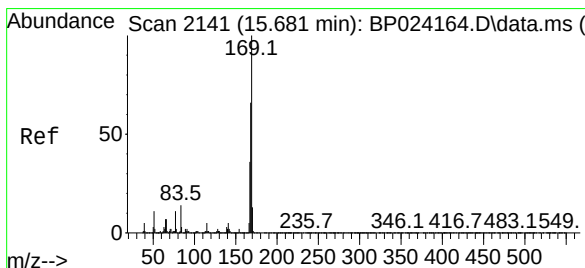
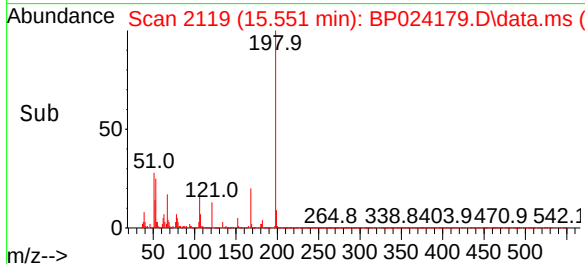
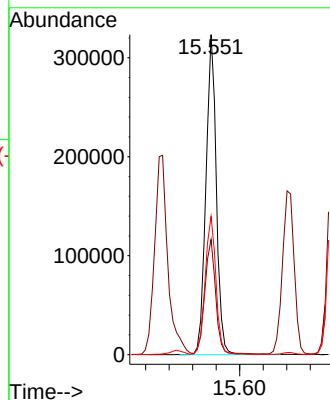
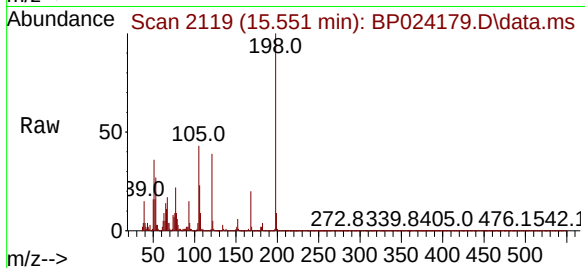




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.363 ng  
RT: 15.551 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

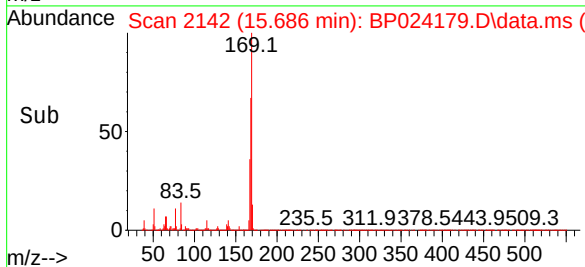
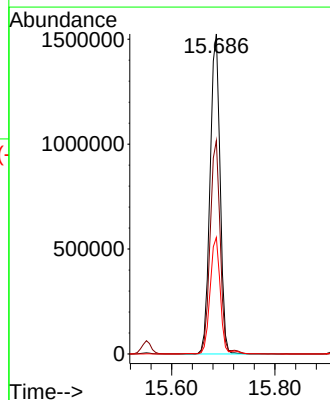
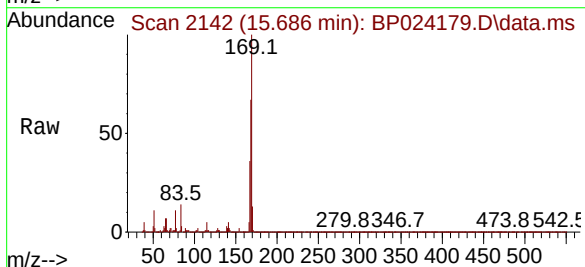
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

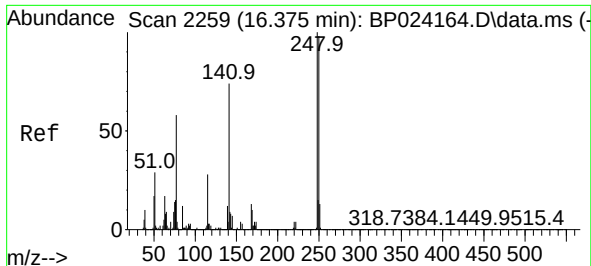
Tgt Ion:198 Resp: 398060  
Ion Ratio Lower Upper  
198 100  
51 36.0 14.7 54.7  
105 43.2 23.8 63.8



#66  
n-Nitrosodiphenylamine  
Concen: 39.508 ng  
RT: 15.686 min Scan# 2142  
Delta R.T. 0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:169 Resp: 2043640  
Ion Ratio Lower Upper  
169 100  
168 66.6 52.9 79.3  
167 36.4 28.8 43.2

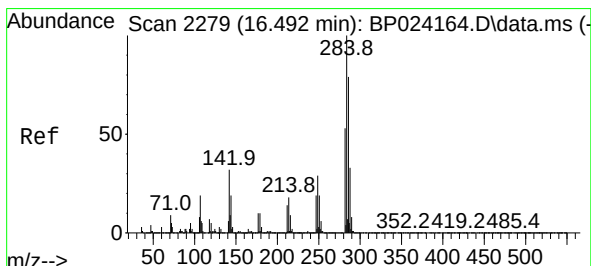
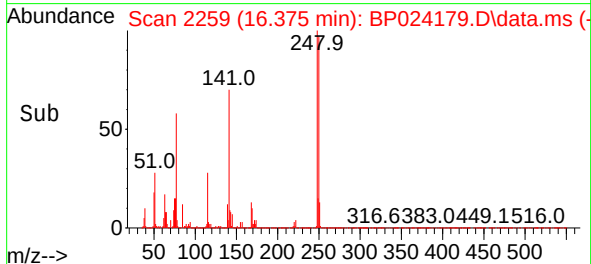
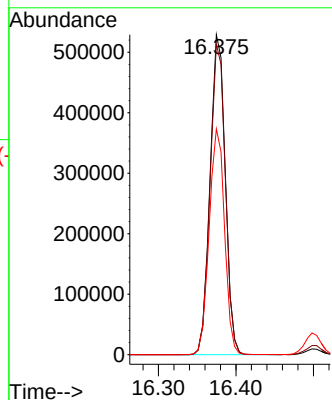
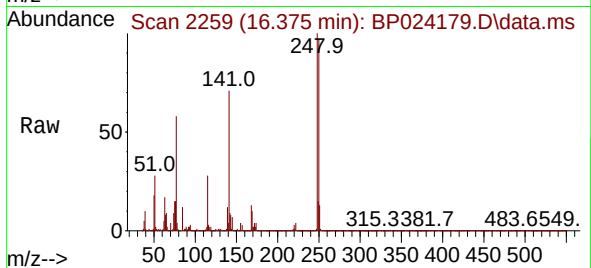




#67  
4-Bromophenyl-phenylether  
Concen: 38.544 ng  
RT: 16.375 min Scan# 2259  
Delta R.T. -0.000 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

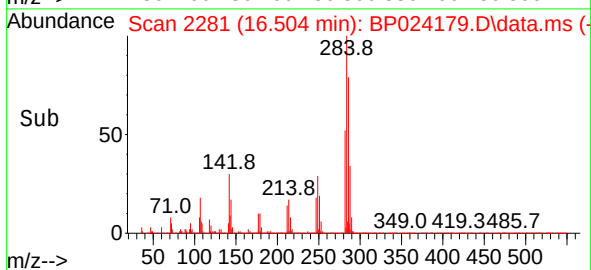
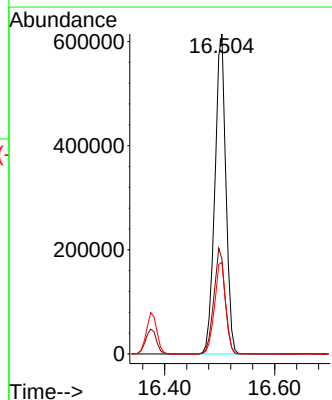
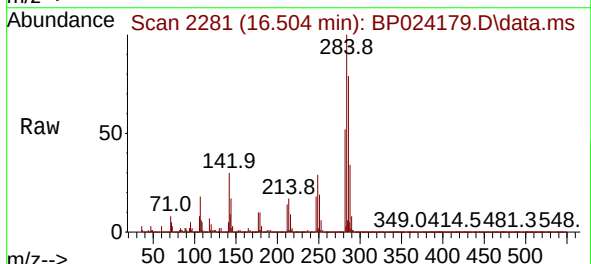
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

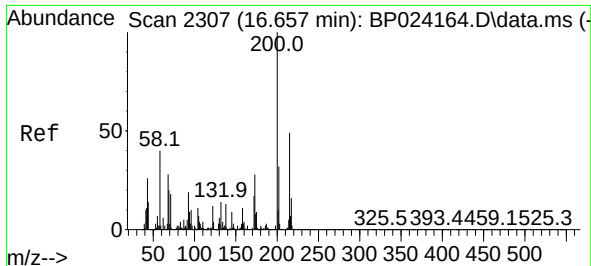
Tgt Ion:248 Resp: 720854  
Ion Ratio Lower Upper  
248 100  
250 97.0 78.4 117.6  
141 70.6 59.4 89.0



#68  
Hexachlorobenzene  
Concen: 38.545 ng  
RT: 16.504 min Scan# 2281  
Delta R.T. 0.012 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:284 Resp: 853222  
Ion Ratio Lower Upper  
284 100  
142 29.6 25.4 38.2  
249 28.6 23.5 35.3

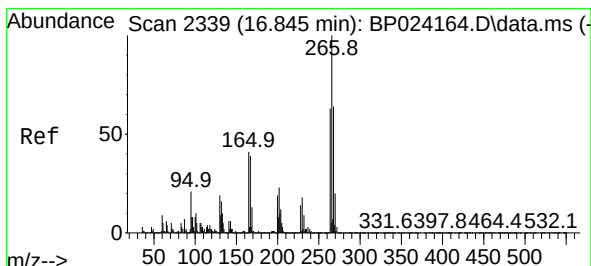
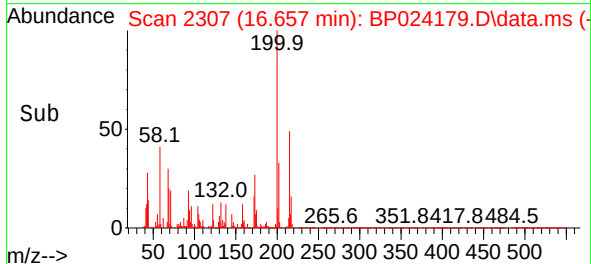
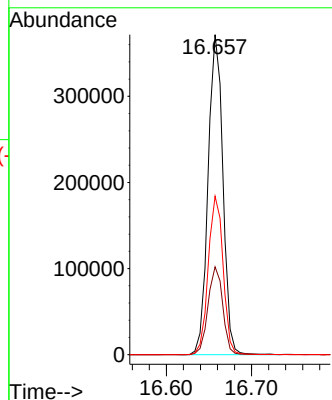
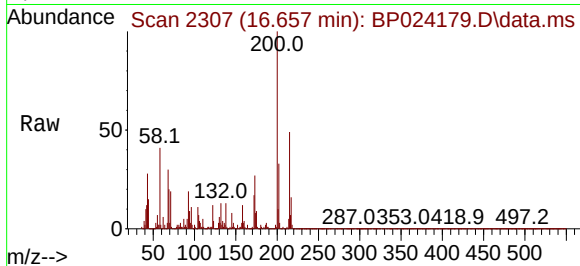




#69  
Atrazine  
Concen: 35.864 ng  
RT: 16.657 min Scan# 2307  
Delta R.T. 0.000 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

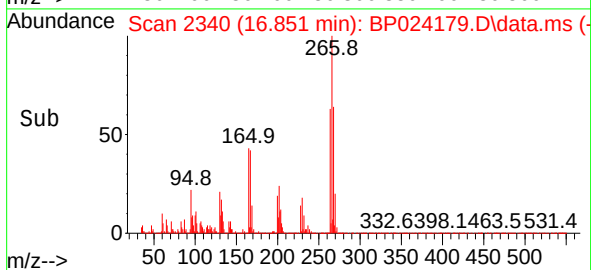
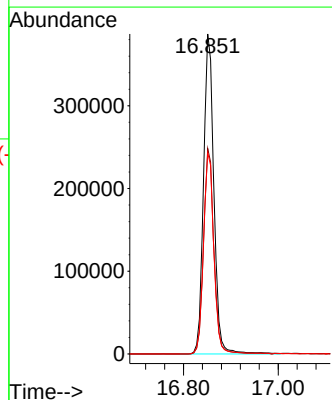
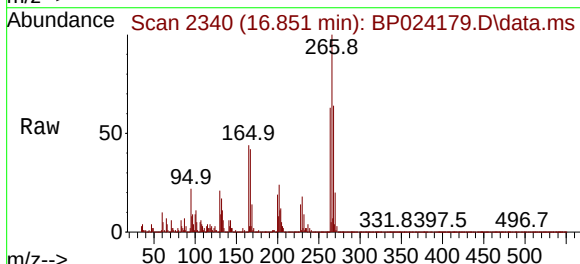
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

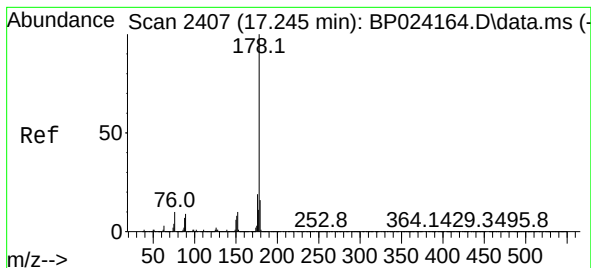
Tgt Ion:200 Resp: 447764  
Ion Ratio Lower Upper  
200 100  
173 27.5 7.6 47.6  
215 49.5 29.0 69.0



#70  
Pentachlorophenol  
Concen: 40.942 ng  
RT: 16.851 min Scan# 2340  
Delta R.T. 0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:266 Resp: 586080  
Ion Ratio Lower Upper  
266 100  
268 64.2 51.3 76.9  
264 62.8 50.6 76.0





#71

Phenanthrene

Concen: 38.931 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

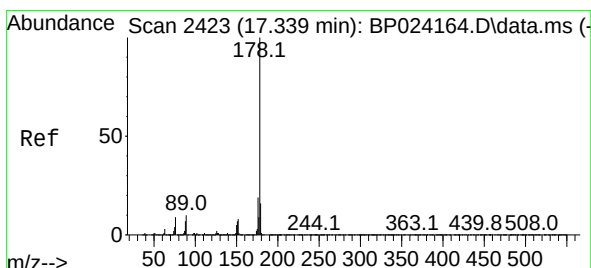
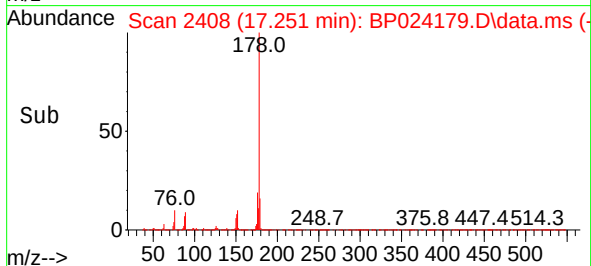
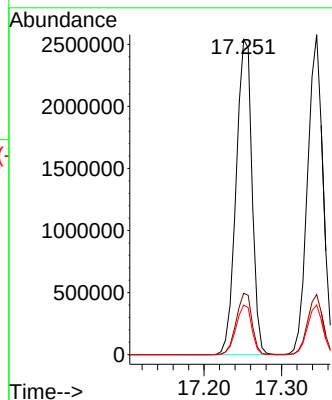
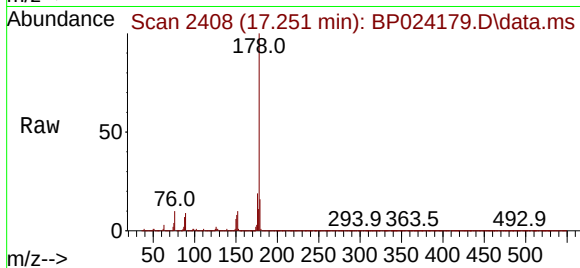
Tgt Ion:178 Resp: 3622819

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.7 12.5 18.7



#72

Anthracene

Concen: 39.340 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

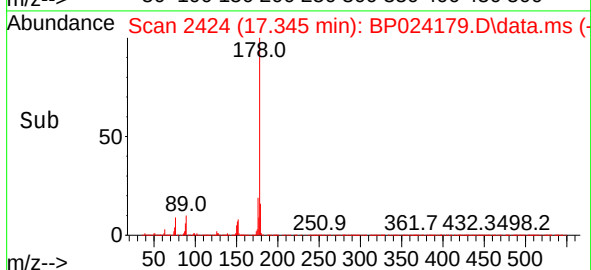
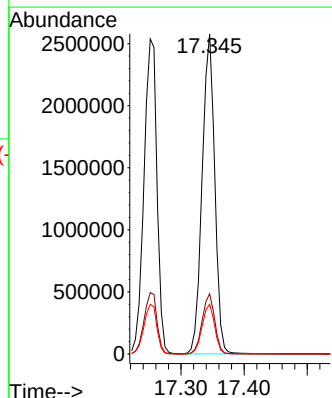
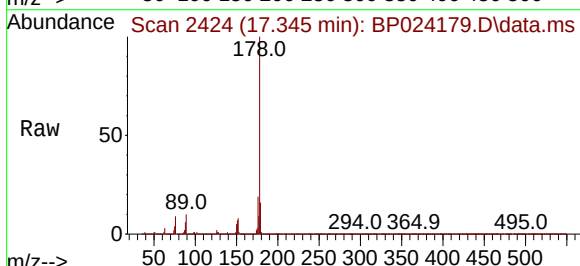
Tgt Ion:178 Resp: 3565540

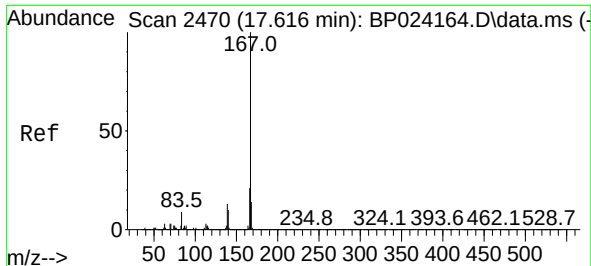
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.6 12.6 18.8

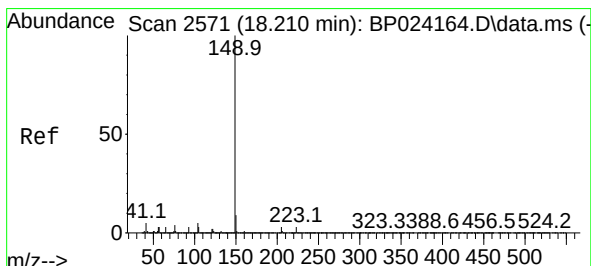
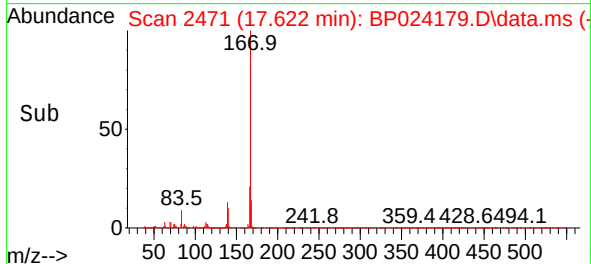
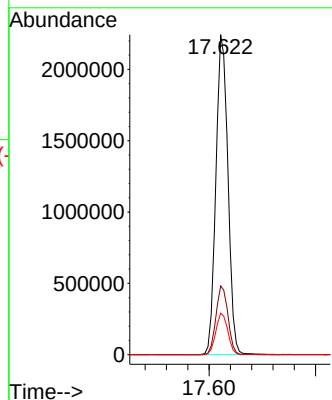
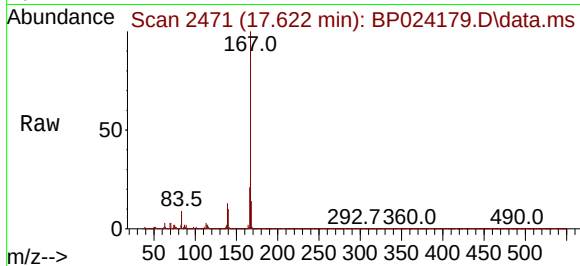




#73  
 Carbazole  
 Concen: 40.224 ng  
 RT: 17.622 min Scan# 2470  
 Delta R.T. 0.006 min  
 Lab File: BP024179.D  
 Acq: 18 Mar 2025 09:46

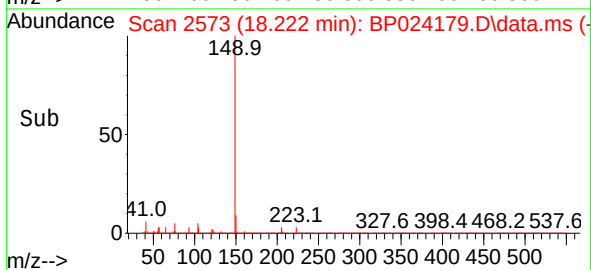
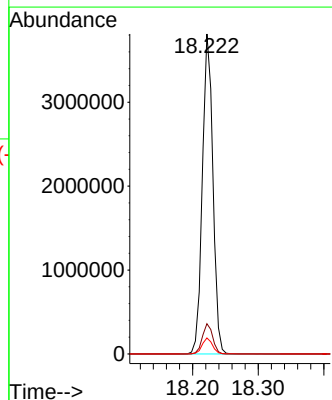
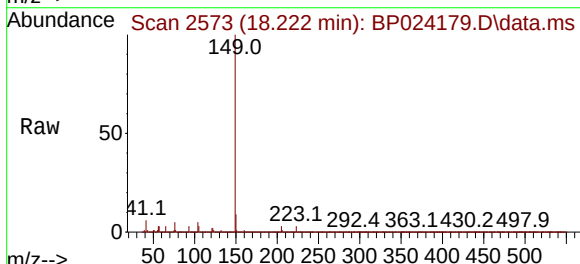
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 3515758  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.1 25.7  
 139 12.9 10.2 15.4

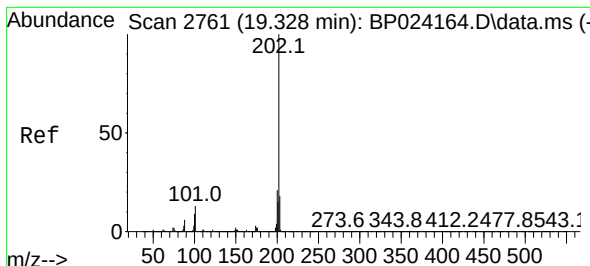


#74  
 Di-n-butylphthalate  
 Concen: 41.136 ng  
 RT: 18.222 min Scan# 2573  
 Delta R.T. 0.012 min  
 Lab File: BP024179.D  
 Acq: 18 Mar 2025 09:46

Tgt Ion:149 Resp: 4268189  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.6 11.4  
 104 5.0 3.9 5.9







#75

Fluoranthene

Concen: 40.602 ng

RT: 19.333 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

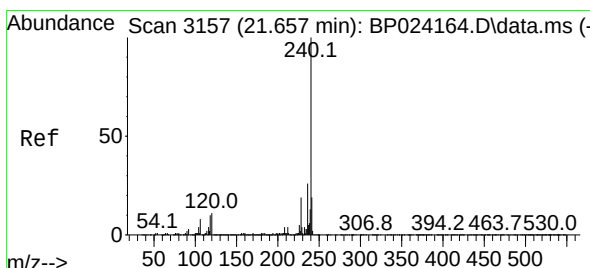
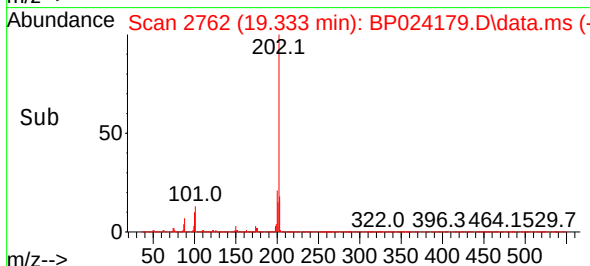
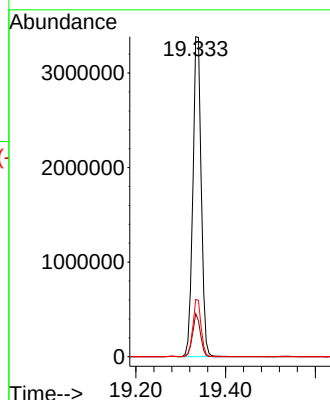
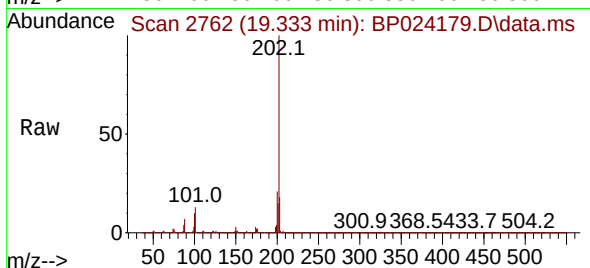
Tgt Ion:202 Resp: 4375962

Ion Ratio Lower Upper

202 100

101 13.4 0.0 32.5

203 17.9 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.663 min Scan# 3158

Delta R.T. 0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

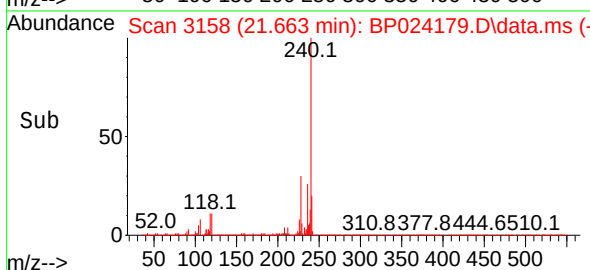
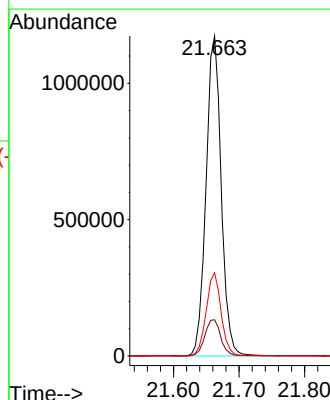
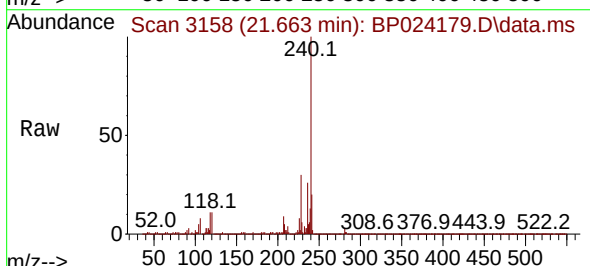
Tgt Ion:240 Resp: 1890510

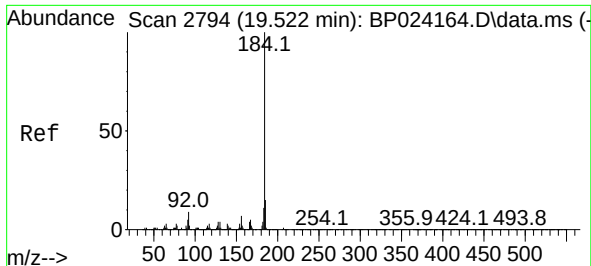
Ion Ratio Lower Upper

240 100

120 11.3 9.2 13.8

236 26.0 20.4 30.6

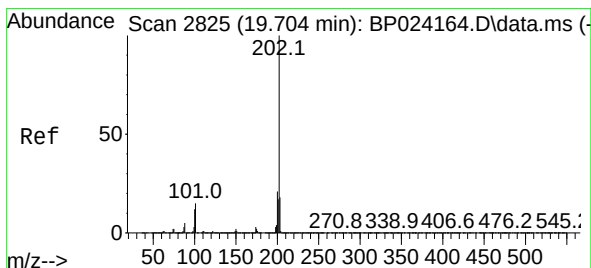
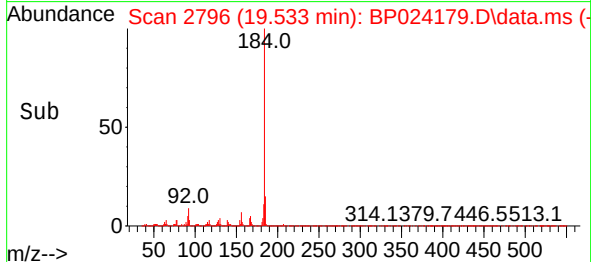
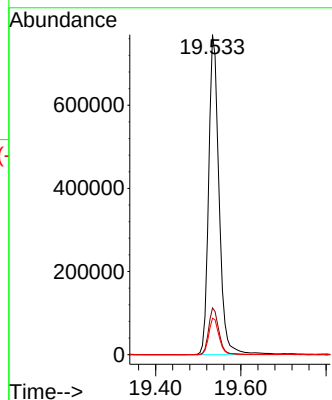
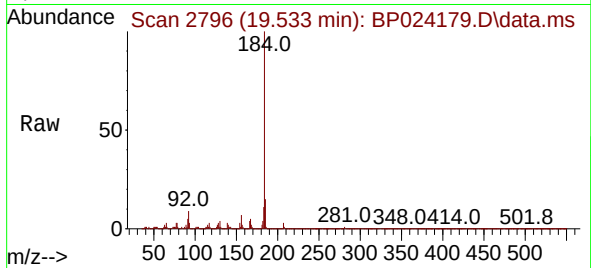




#77  
Benzidine  
Concen: 63.094 ng  
RT: 19.533 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

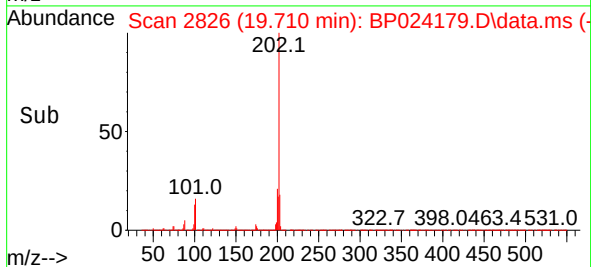
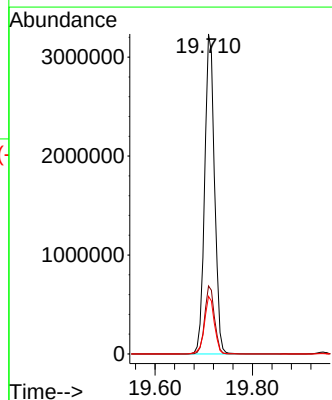
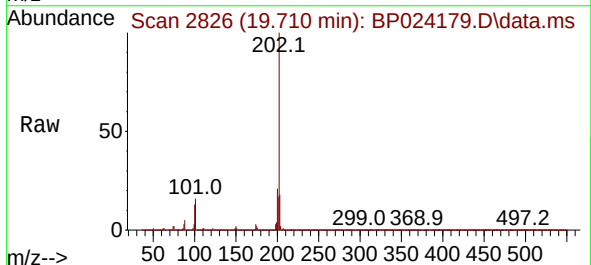
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

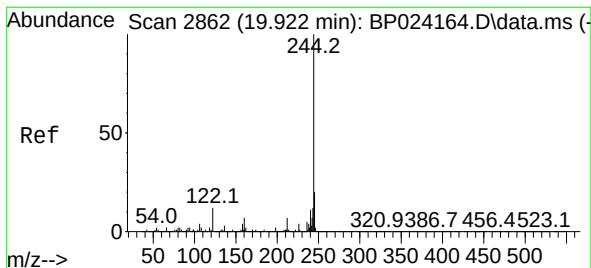
Tgt Ion:184 Resp: 1304135  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.8 17.6  
183 11.4 9.1 13.7



#78  
Pyrene  
Concen: 38.676 ng  
RT: 19.710 min Scan# 2826  
Delta R.T. 0.006 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:202 Resp: 4545700  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.1 25.7  
203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 79.334 ng

RT: 19.945 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

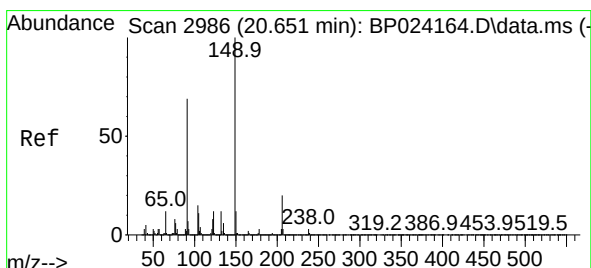
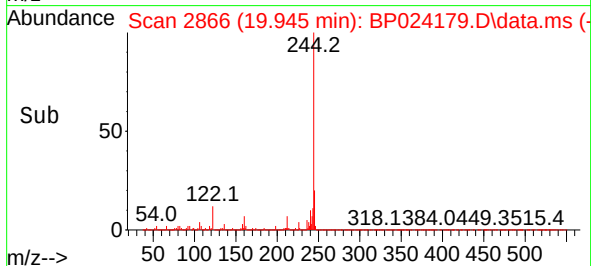
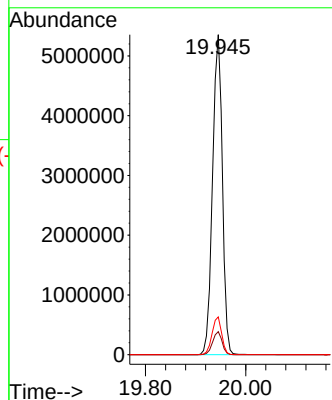
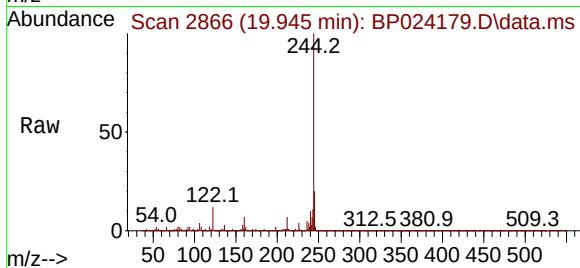
Tgt Ion:244 Resp: 7265750

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 11.8 9.6 14.4



#80

Butylbenzylphthalate

Concen: 39.631 ng

RT: 20.669 min Scan# 2989

Delta R.T. 0.018 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

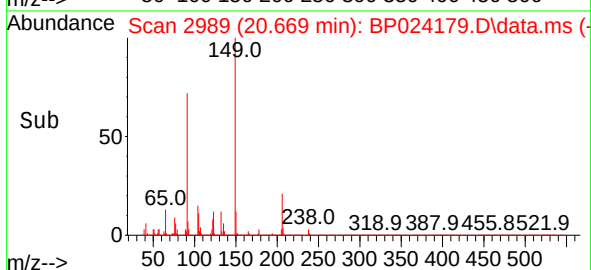
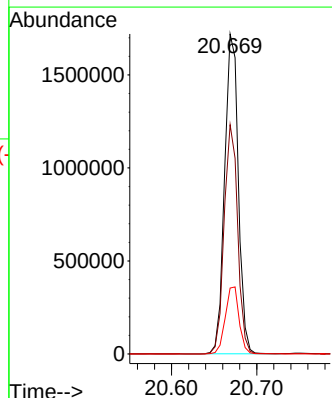
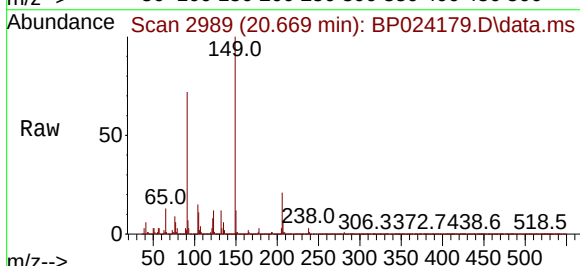
Tgt Ion:149 Resp: 1920845

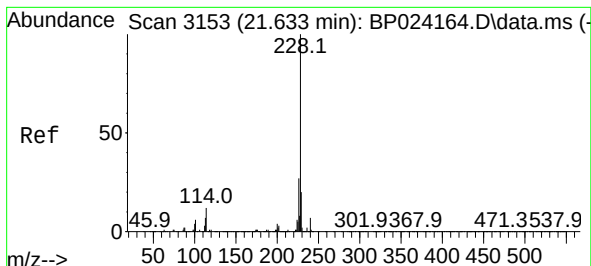
Ion Ratio Lower Upper

149 100

91 71.7 55.3 82.9

206 20.6 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.207 ng

RT: 21.639 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

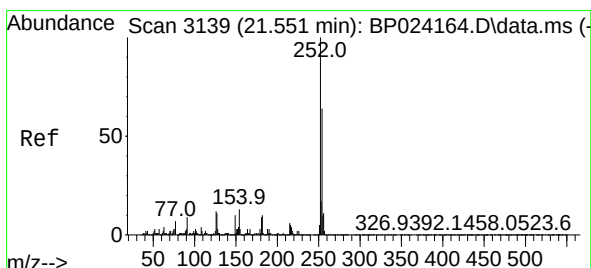
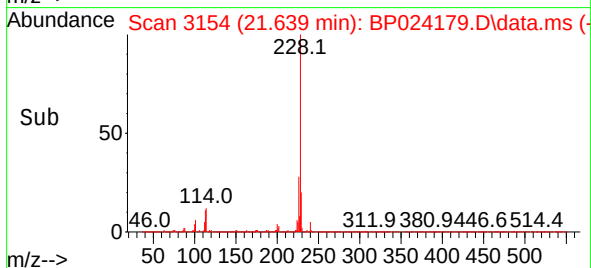
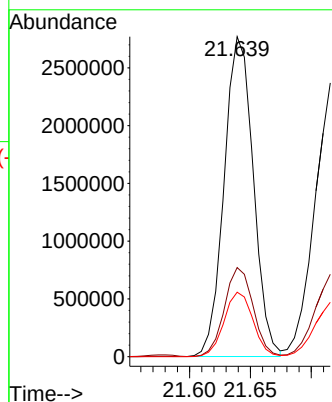
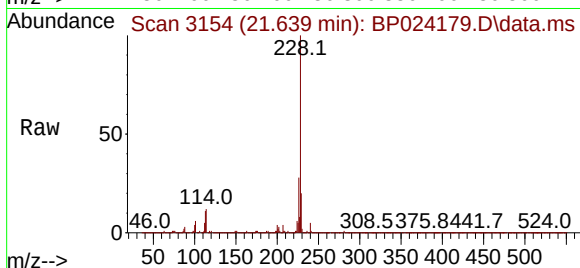
Tgt Ion:228 Resp: 4608321

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 40.532 ng

RT: 21.580 min Scan# 3144

Delta R.T. 0.029 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

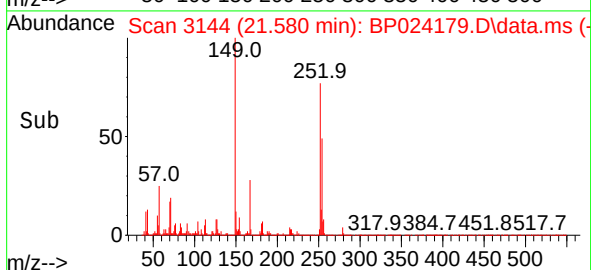
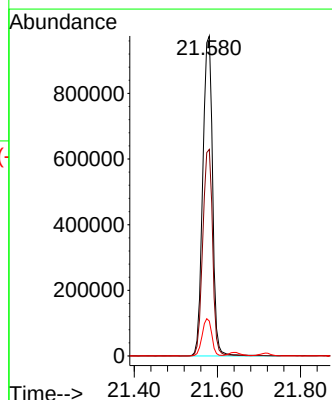
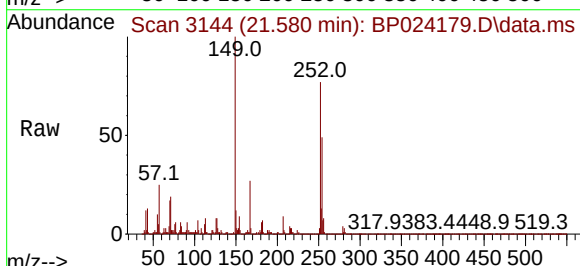
Tgt Ion:252 Resp: 1596696

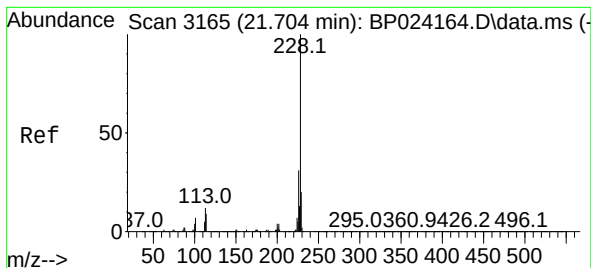
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.2

126 10.9 9.3 13.9





#83

Chrysene

Concen: 38.470 ng

RT: 21.716 min Scan# 3167

Delta R.T. 0.012 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

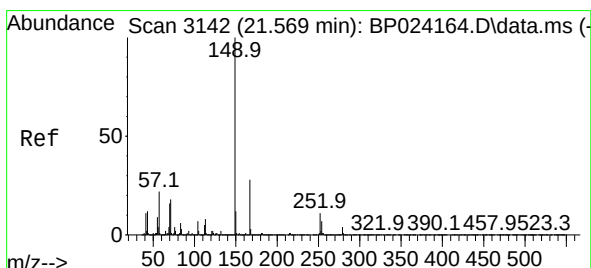
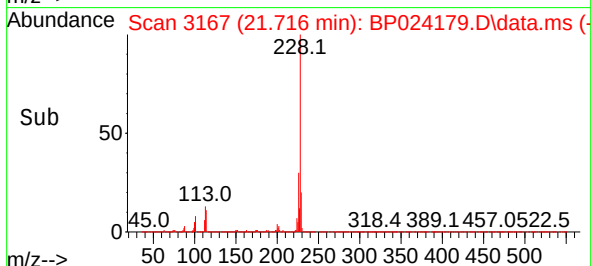
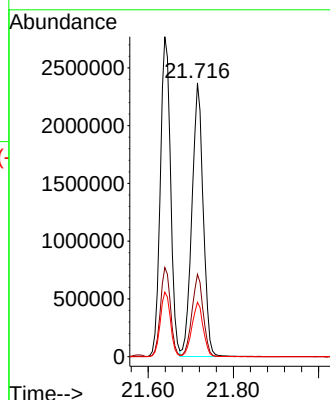
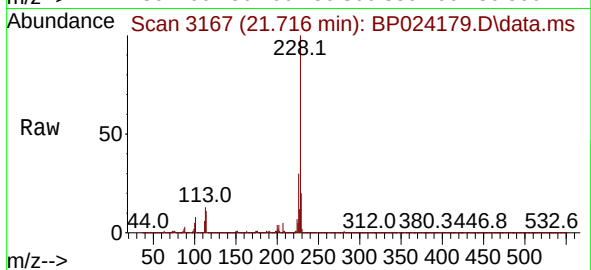
Tgt Ion:228 Resp: 4346749

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.975 ng

RT: 21.592 min Scan# 3146

Delta R.T. 0.023 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

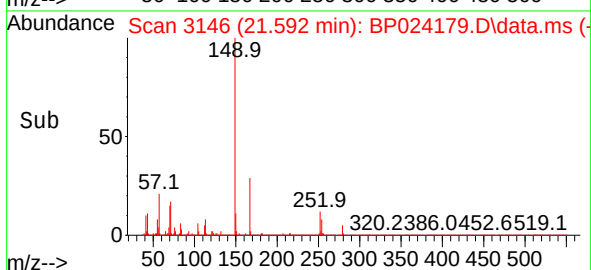
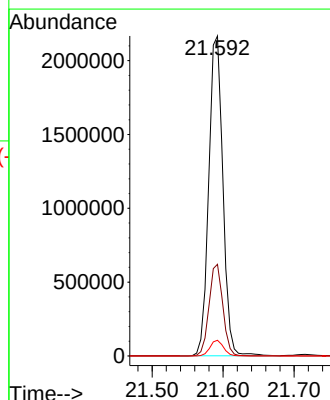
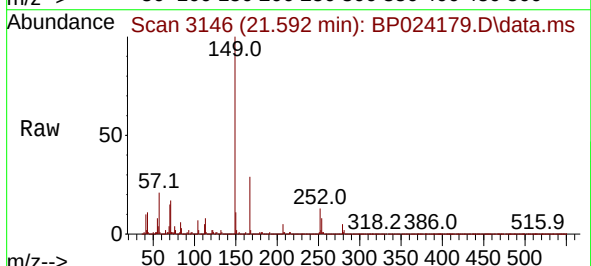
Tgt Ion:149 Resp: 2996619

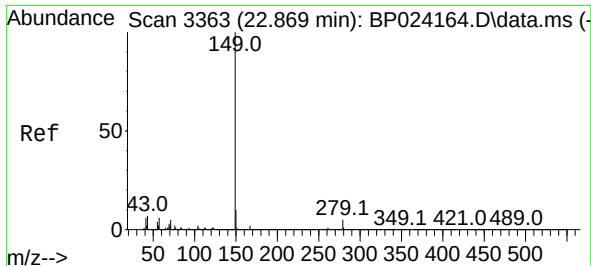
Ion Ratio Lower Upper

149 100

167 28.7 22.5 33.7

279 4.9 3.6 5.4

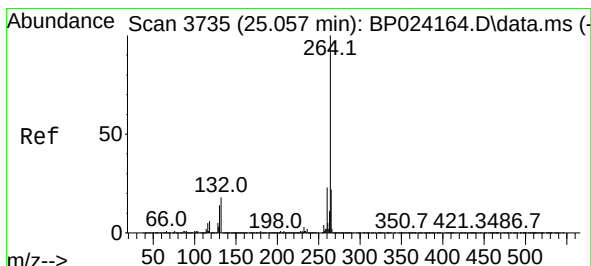
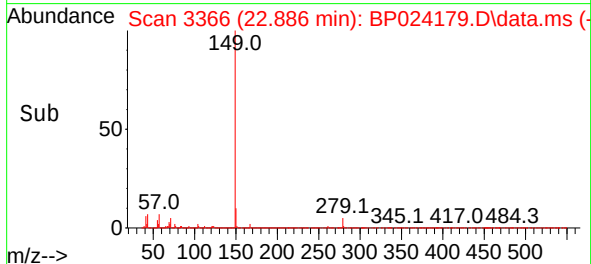
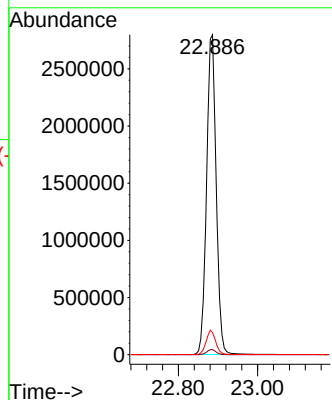
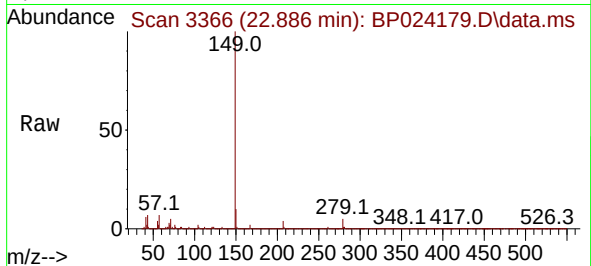




#85  
Di-n-octyl phthalate  
Concen: 40.179 ng  
RT: 22.886 min Scan# 34  
Delta R.T. 0.018 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

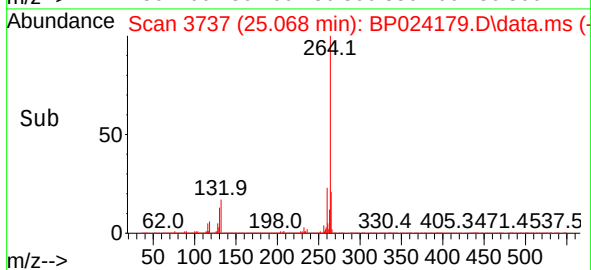
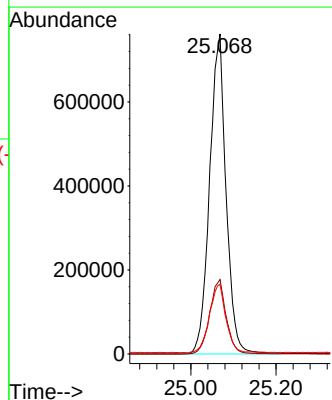
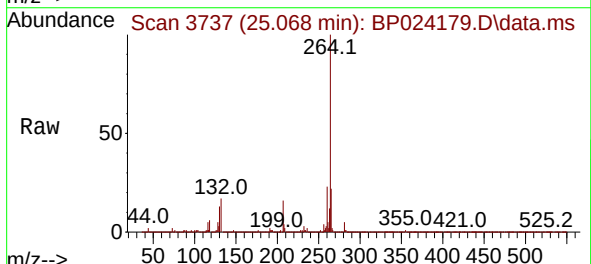
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

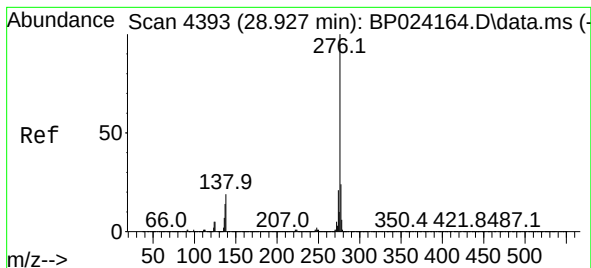
Tgt Ion:149 Resp: 4707992  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 7.5 5.8 8.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.068 min Scan# 3737  
Delta R.T. 0.012 min  
Lab File: BP024179.D  
Acq: 18 Mar 2025 09:46

Tgt Ion:264 Resp: 2037052  
Ion Ratio Lower Upper  
264 100  
260 23.2 18.5 27.7  
265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.885 ng

RT: 28.921 min Scan# 4393

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

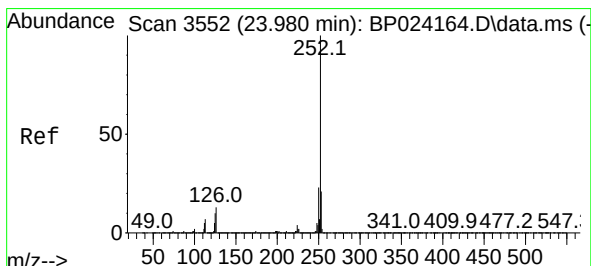
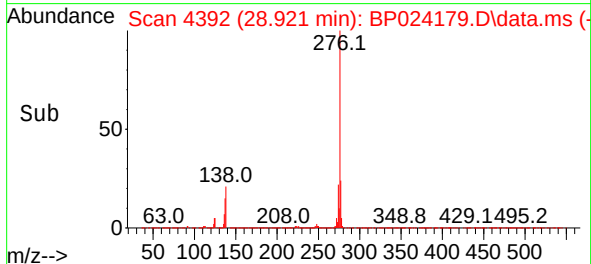
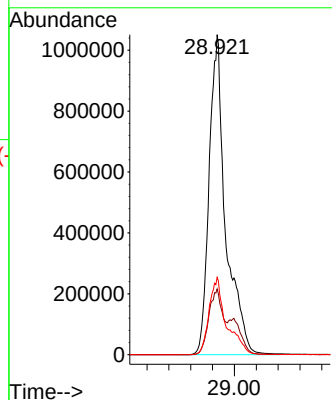
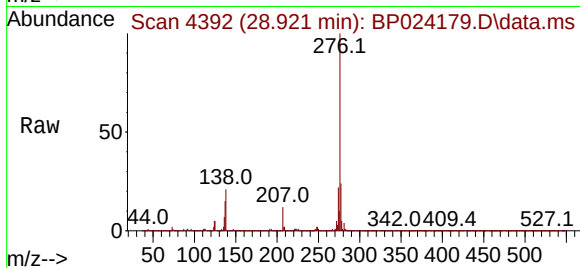
BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 5528343

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 17.8  | 13.7  | 20.5  |
| 277 | 25.2  | 20.2  | 30.2  |



#88

Benzo(b)fluoranthene

Concen: 39.318 ng

RT: 23.980 min Scan# 3552

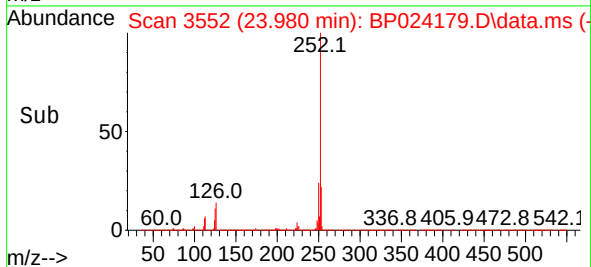
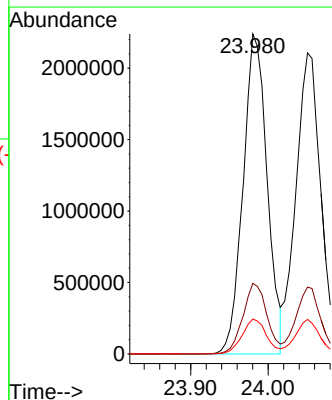
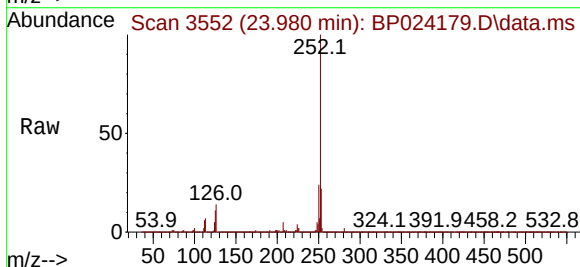
Delta R.T. -0.000 min

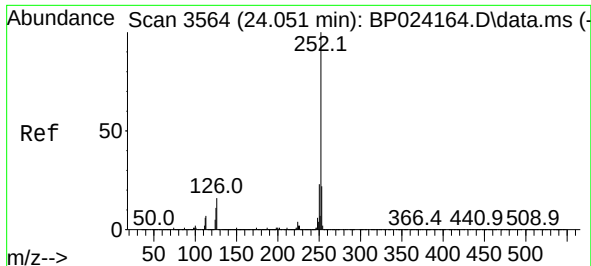
Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Tgt Ion:252 Resp: 4829147

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 17.2  | 25.8  |
| 125 | 10.9  | 8.2   | 12.4  |





#89

Benzo(k)fluoranthene

Concen: 39.354 ng

RT: 24.051 min Scan# 3564

Delta R.T. -0.000 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

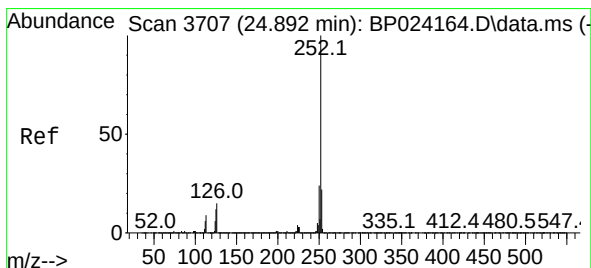
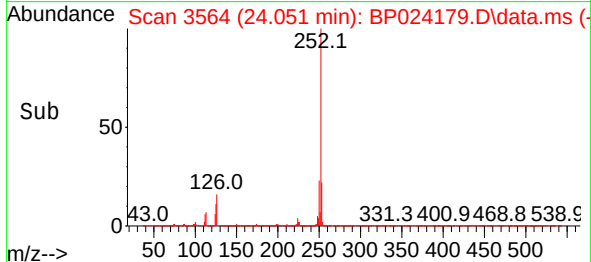
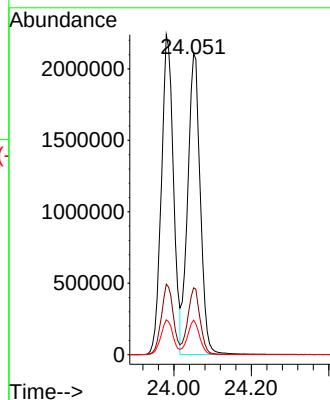
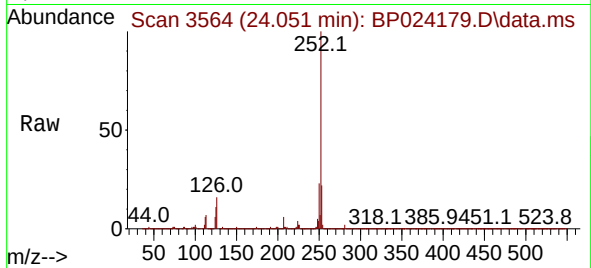
Tgt Ion:252 Resp: 4728060

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.5 9.1 13.7



#90

Benzo(a)pyrene

Concen: 39.179 ng

RT: 24.898 min Scan# 3708

Delta R.T. 0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

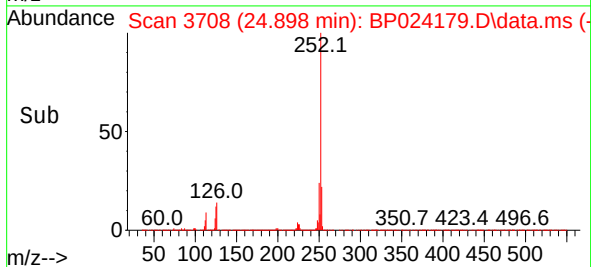
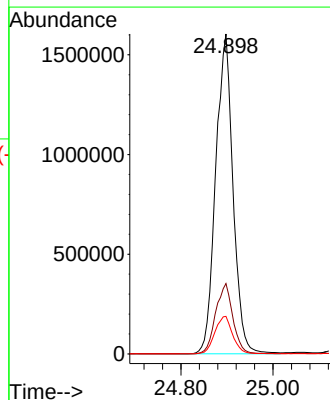
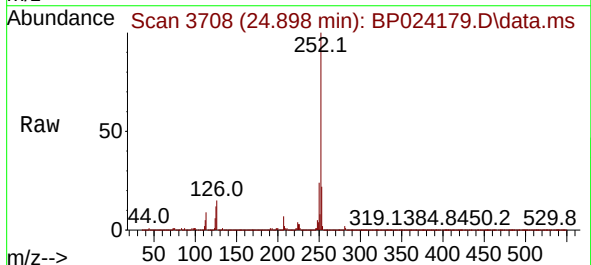
Tgt Ion:252 Resp: 4184370

Ion Ratio Lower Upper

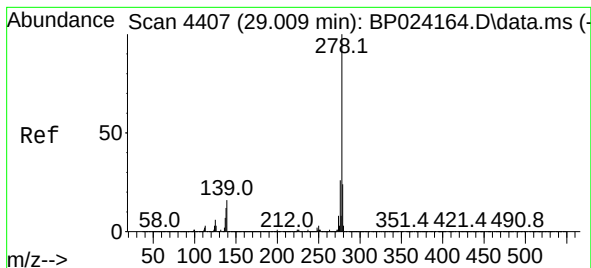
252 100

253 22.0 17.4 26.0

125 11.8 9.6 14.4







#91

Dibenzo(a,h)anthracene

Concen: 38.688 ng

RT: 28.998 min Scan# 4407

Delta R.T. -0.012 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

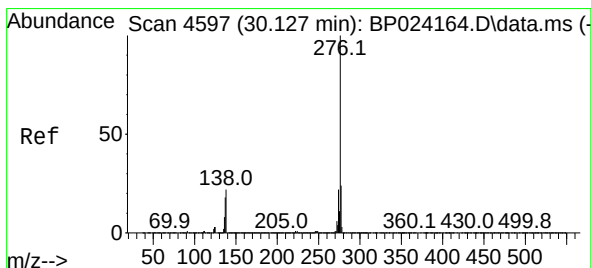
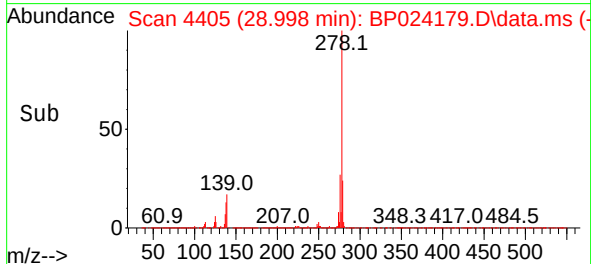
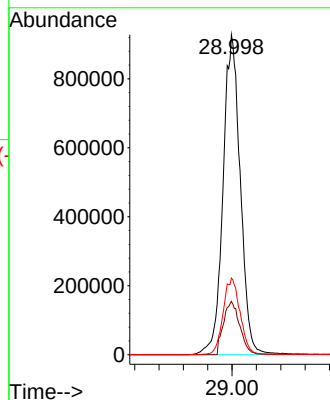
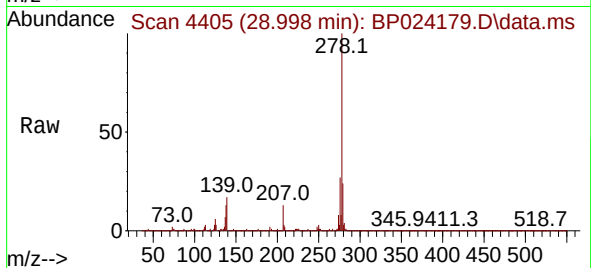
Tgt Ion:278 Resp: 4575949

Ion Ratio Lower Upper

278 100

139 16.7 13.0 19.4

279 23.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 38.902 ng

RT: 30.109 min Scan# 4594

Delta R.T. -0.018 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Tgt Ion:276 Resp: 4677397

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 22.0 17.4 26.2

