

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM031325\  
 Data File : BM049711.D  
 Acq On : 13 Mar 2025 12:19  
 Operator : RC/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Quant Time: Mar 13 14:42:28 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 13 14:27:21 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.804  | 152  | 343156   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.604 | 136  | 1142867  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.445 | 164  | 676067   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.186 | 188  | 1230919  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.427 | 240  | 1192033  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.439 | 264  | 1121126  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.387  | 112  | 2126098  | 104.542 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.981  | 99   | 2664041  | 104.381 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.963  | 82   | 2304709  | 103.536 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.933 | 330  | 911616   | 115.476 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.069 | 172  | 5733658  | 106.213 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.809 | 244  | 8058803  | 113.924 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.287  | 88   | 439502   | 49.921  | ng    | 99       |
| 3) Pyridine                   | 3.687  | 79   | 969131   | 43.049  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.593  | 42   | 501117   | 50.371  | ng    | 99       |
| 6) Aniline                    | 7.140  | 93   | 1069294  | 50.009  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.375  | 128  | 1037349  | 51.508  | ng    | 99       |
| 9) Benzaldehyde               | 6.946  | 77   | 587735   | 46.582  | ng    | 98       |
| 10) Phenol                    | 7.010  | 94   | 1267748  | 51.228  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.234  | 93   | 1010944  | 50.446  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.698  | 146  | 1254499  | 51.256  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.846  | 146  | 1252803  | 50.739  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.163  | 146  | 1198091  | 51.057  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.046  | 79   | 838336   | 52.343  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.340  | 45   | 1173127  | 49.807  | ng    | 99       |
| 17) 2-Methylphenol            | 8.257  | 107  | 763369   | 51.956  | ng    | 99       |
| 18) Hexachloroethane          | 8.893  | 117  | 447960   | 51.375  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.616  | 70   | 773184   | 52.245  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.581  | 107  | 1014565  | 51.528  | ng    | 98       |
| 22) Acetophenone              | 8.628  | 105  | 1505469  | 51.088  | ng    | # 99     |
| 24) Nitrobenzene              | 9.004  | 77   | 1071054  | 51.028  | ng    | 99       |
| 25) Isophorone                | 9.534  | 82   | 1769403  | 51.772  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.716  | 139  | 488752   | 54.709  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.781  | 122  | 596007   | 52.413  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.016 | 93   | 1230419  | 51.115  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.251 | 162  | 976969   | 52.725  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.469 | 180  | 1181673  | 50.972  | ng    | 100      |
| 31) Naphthalene               | 10.651 | 128  | 3024467  | 51.466  | ng    | 99       |
| 32) Benzoic acid              | 9.928  | 122  | 511116   | 52.834  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.763 | 127  | 1019020  | 50.809  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.945 | 225  | 745756   | 52.109  | ng    | 99       |
| 35) Caprolactam               | 11.545 | 113  | 226631   | 52.681  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.892 | 107  | 825613   | 51.921  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.269 | 142  | 2099664  | 51.096  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.486 | 142  | 2032245  | 51.260  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.633 | 216  | 1320335  | 53.168  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.622 | 237  | 506457   | 55.050  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.881 | 196  | 757946   | 54.496  | ng    | 99       |

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 QLast Update : Thu Mar 13 14:27:21 2025  
 Response via : Initial Calibration

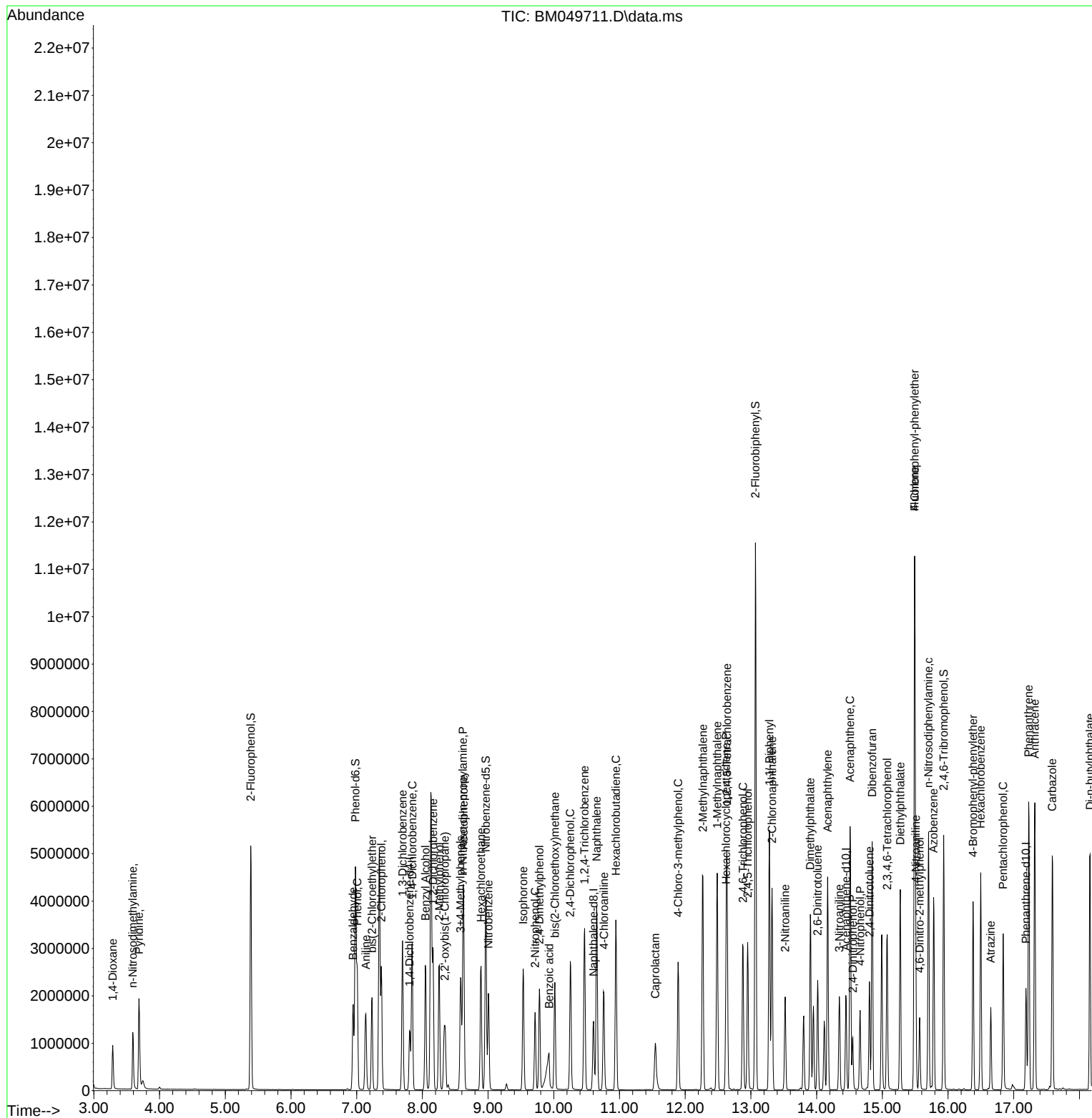
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.951 | 196  | 807292   | 53.190 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.280 | 154  | 2715061  | 52.107 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.322 | 162  | 2103079  | 51.855 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.522 | 65   | 496484   | 54.532 | ng    | 98       |
| 49) Acenaphthylene            | 14.169 | 152  | 2966785  | 52.334 | ng    | 100      |
| 50) Dimethylphthalate         | 13.904 | 163  | 2369244  | 50.900 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.016 | 165  | 487346   | 52.253 | ng    | 98       |
| 52) Acenaphthene              | 14.510 | 154  | 1935920  | 52.126 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.345 | 138  | 468558   | 52.794 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.551 | 184  | 245877   | 49.851 | ng    | 97       |
| 55) Dibenzofuran              | 14.845 | 168  | 3181581  | 51.347 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.663 | 139  | 392805   | 50.845 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.804 | 165  | 640402   | 53.361 | ng    | 99       |
| 58) Fluorene                  | 15.492 | 166  | 2644175  | 52.414 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.074 | 232  | 665660   | 52.395 | ng    | 99       |
| 60) Diethylphthalate          | 15.274 | 149  | 2261890  | 51.595 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.492 | 204  | 1471150  | 53.403 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.510 | 138  | 502155   | 47.589 | ng    | 99       |
| 63) Azobenzene                | 15.780 | 77   | 2173983  | 51.918 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.569 | 198  | 336162   | 49.773 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.704 | 169  | 1980682  | 53.109 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.380 | 248  | 765956   | 53.896 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.498 | 284  | 842630   | 52.726 | ng    | 99       |
| 69) Atrazine                  | 16.651 | 200  | 302033   | 36.748 | ng    | 99       |
| 70) Pentachlorophenol         | 16.839 | 266  | 524923   | 52.267 | ng    | 98       |
| 71) Phenanthrene              | 17.227 | 178  | 3564661  | 52.153 | ng    | 100      |
| 72) Anthracene                | 17.321 | 178  | 3519355  | 53.168 | ng    | 100      |
| 73) Carbazole                 | 17.586 | 167  | 3125864  | 52.143 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.163 | 149  | 3583163  | 54.535 | ng    | 99       |
| 75) Fluoranthene              | 19.245 | 202  | 4164429  | 52.921 | ng    | 100      |
| 77) Benzidine                 | 19.427 | 184  | 815052   | 56.913 | ng    | 99       |
| 78) Pyrene                    | 19.604 | 202  | 4375693  | 52.541 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.509 | 149  | 1436857  | 55.594 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.409 | 228  | 4214500  | 52.933 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.333 | 252  | 1413811  | 54.540 | ng    | 100      |
| 83) Chrysene                  | 21.468 | 228  | 3970998  | 52.613 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.339 | 149  | 2296803  | 57.022 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.480 | 149  | 3414666  | 54.543 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 27.850 | 276  | 4391909  | 54.427 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.492 | 252  | 4015121  | 53.172 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.556 | 252  | 3946464  | 53.113 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.303 | 252  | 3392495  | 53.487 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.909 | 278  | 3641852  | 54.170 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 28.915 | 276  | 3633253  | 53.651 | ng    | 99       |

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

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Sample : SSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
SSTDICC050

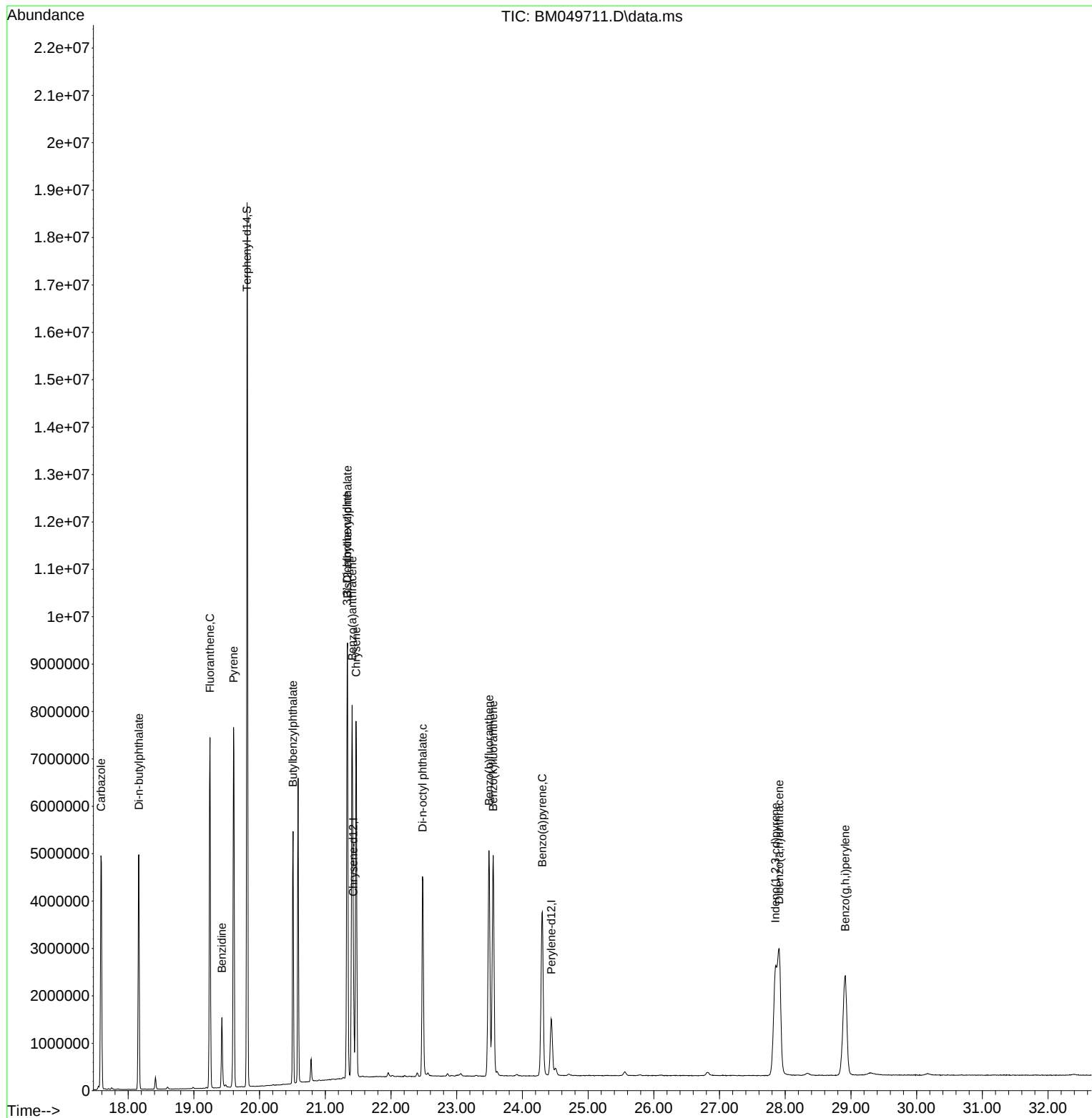
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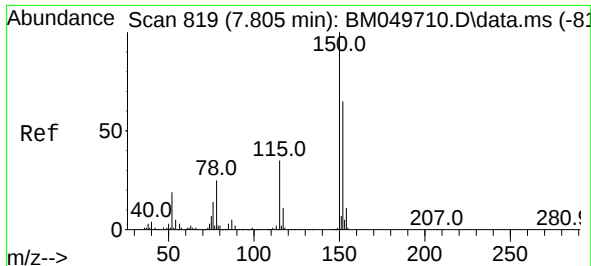


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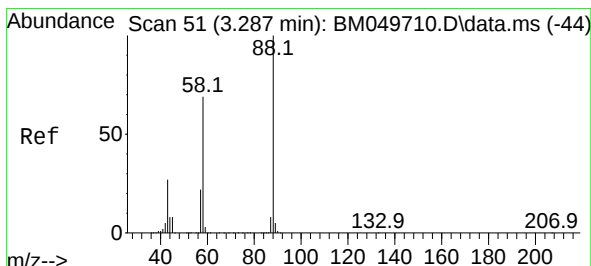
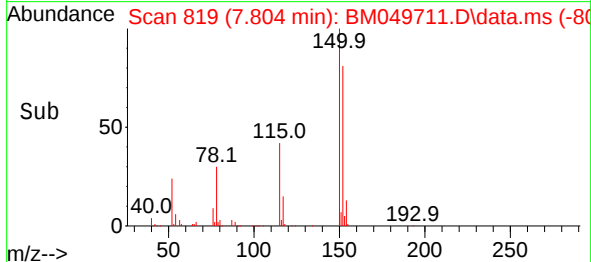
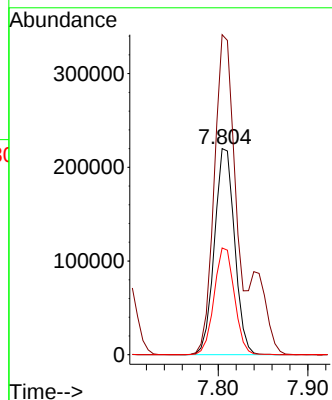
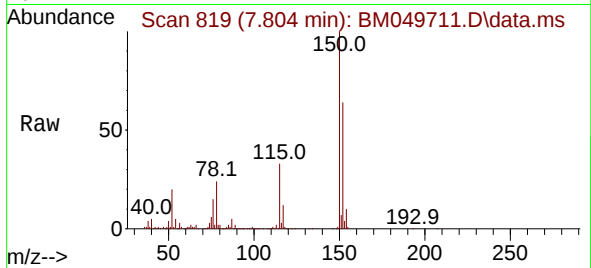




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.804 min Scan# 819  
 Delta R.T. -0.001 min  
 Lab File: BM049711.D  
 Acq: 13 Mar 2025 12:19

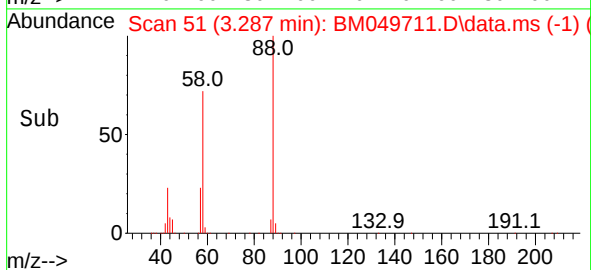
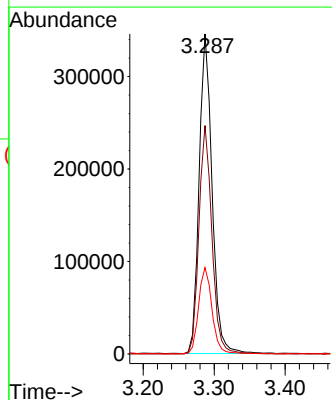
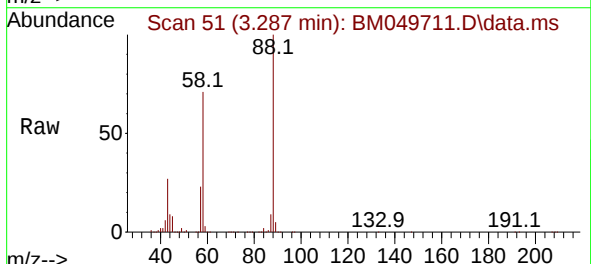
Instrument :  
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 ClientSampleId :  
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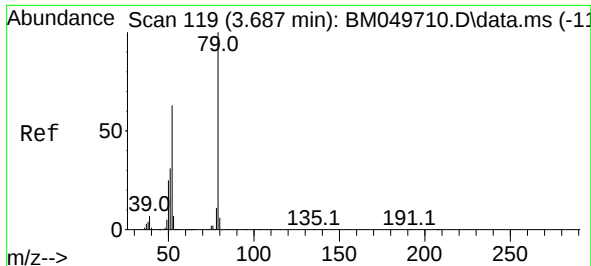
Tgt Ion:152 Resp: 343156  
 Ion Ratio Lower Upper  
 152 100  
 150 155.2 123.8 185.8  
 115 51.8 43.0 64.6



#2  
 1,4-Dioxane  
 Concen: 49.921 ng  
 RT: 3.287 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: BM049711.D  
 Acq: 13 Mar 2025 12:19

Tgt Ion: 88 Resp: 439502  
 Ion Ratio Lower Upper  
 88 100  
 58 71.8 56.7 85.1  
 43 27.9 22.6 34.0

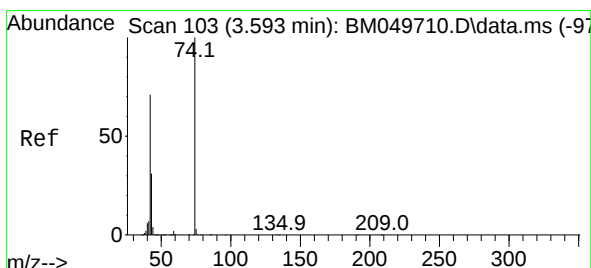
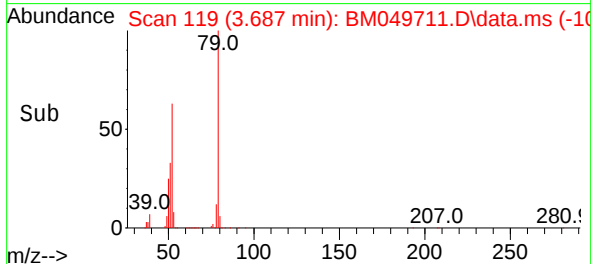
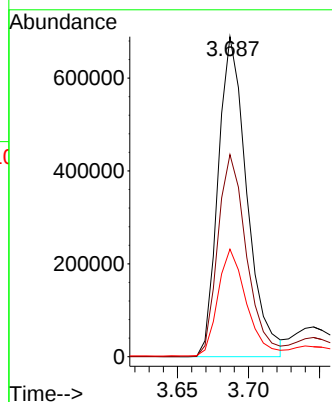
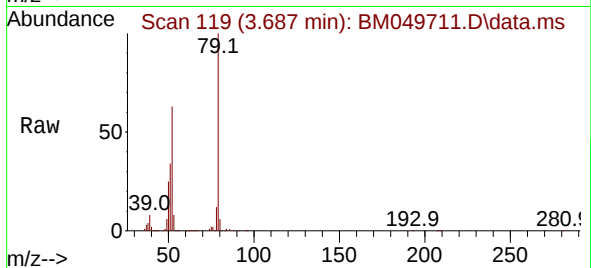




#3  
 Pyridine  
 Concen: 43.049 ng  
 RT: 3.687 min Scan# 119  
 Delta R.T. -0.000 min  
 Lab File: BM049711.D  
 Acq: 13 Mar 2025 12:19

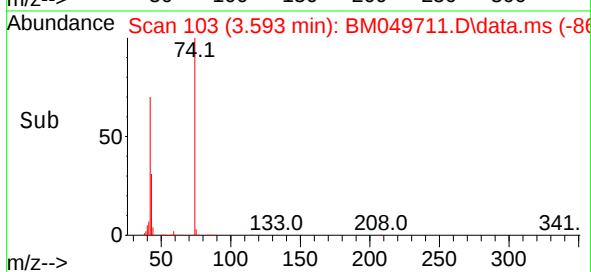
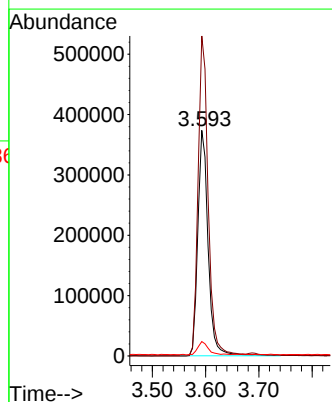
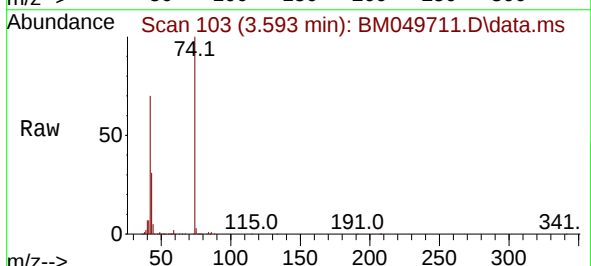
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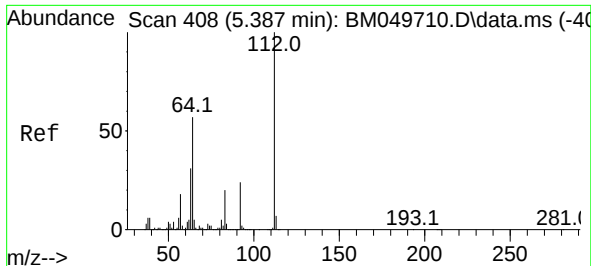
Tgt Ion: 79 Resp: 969131  
 Ion Ratio Lower Upper  
 79 100  
 52 63.2 50.1 75.1  
 51 33.6 25.2 37.8



#4  
 n-Nitrosodimethylamine  
 Concen: 50.371 ng  
 RT: 3.593 min Scan# 103  
 Delta R.T. -0.000 min  
 Lab File: BM049711.D  
 Acq: 13 Mar 2025 12:19

Tgt Ion: 42 Resp: 501117  
 Ion Ratio Lower Upper  
 42 100  
 74 141.9 112.6 168.8  
 44 6.4 5.0 7.6

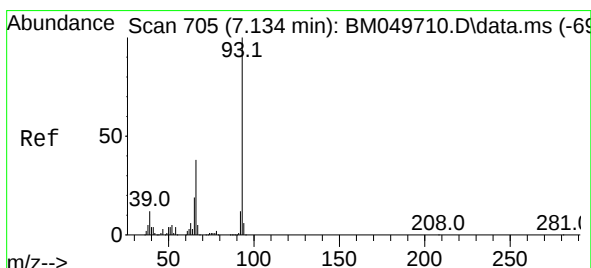
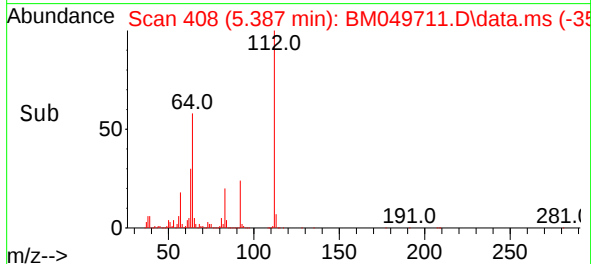
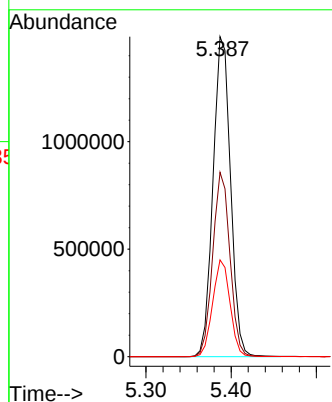
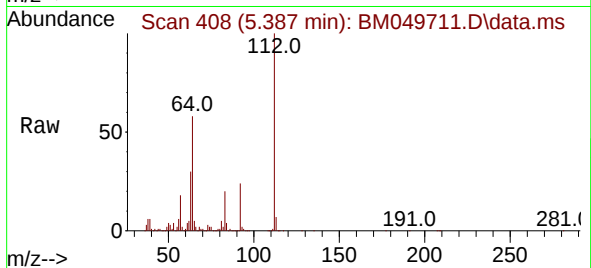




#5  
2-Fluorophenol  
Concen: 104.542 ng  
RT: 5.387 min Scan# 408  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

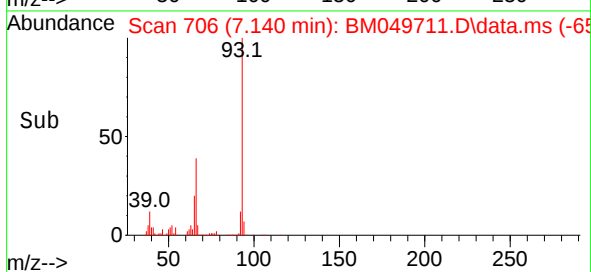
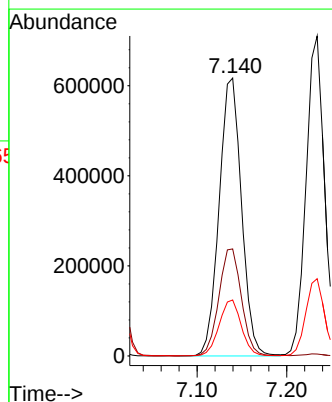
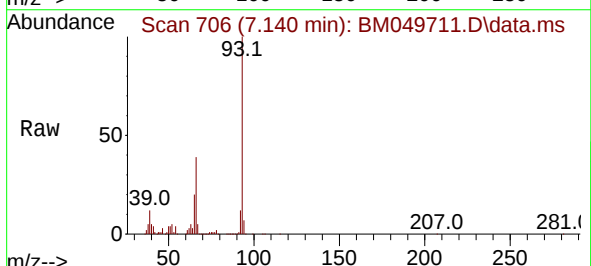
Instrument :  
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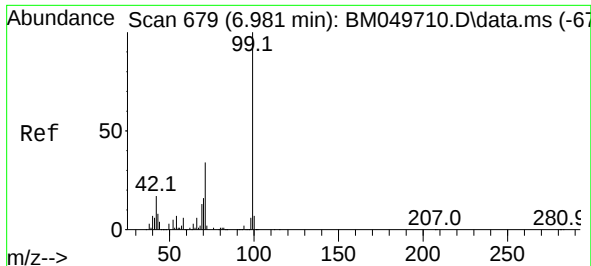
Tgt Ion:112 Resp: 2126098  
Ion Ratio Lower Upper  
112 100  
64 57.6 45.3 67.9  
63 30.2 24.4 36.6



#6  
Aniline  
Concen: 50.009 ng  
RT: 7.140 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion: 93 Resp: 1069294  
Ion Ratio Lower Upper  
93 100  
66 38.5 30.6 46.0  
65 20.2 15.4 23.2

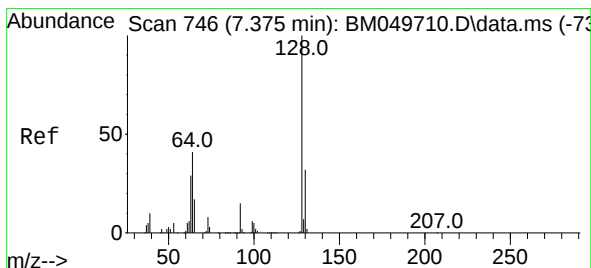
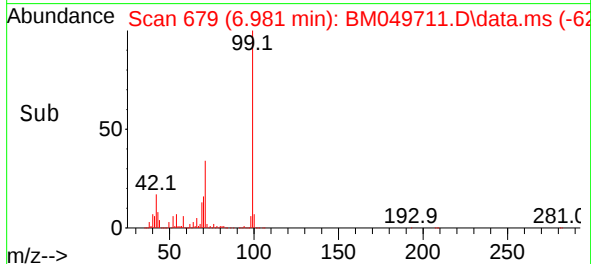
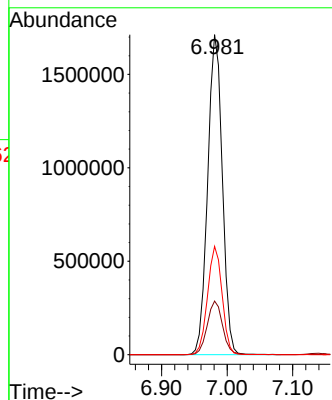
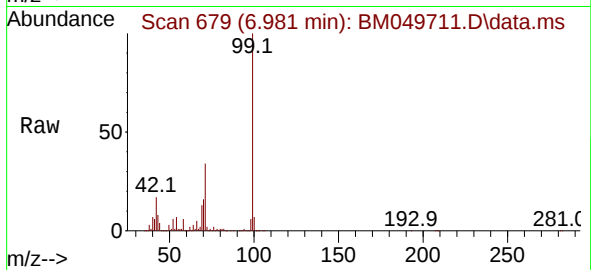




#7  
Phenol-d6  
Concen: 104.381 ng  
RT: 6.981 min Scan# 61  
Delta R.T. -0.000 min  
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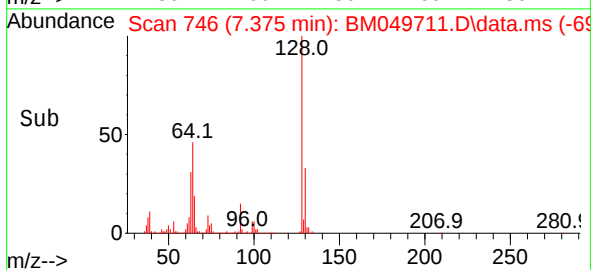
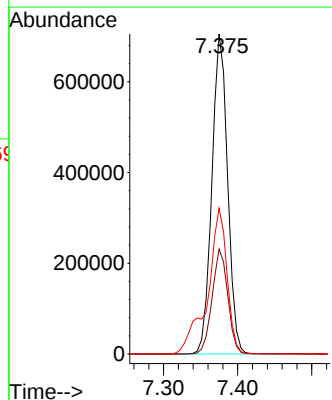
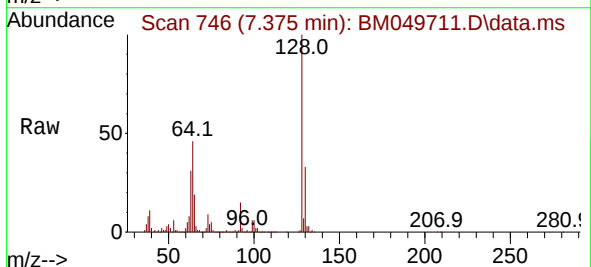
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

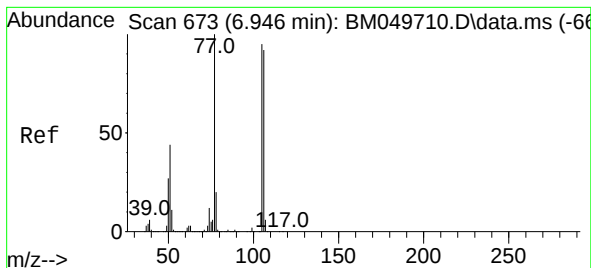
Tgt Ion: 99 Resp: 2664041  
Ion Ratio Lower Upper  
99 100  
42 16.7 13.6 20.4  
71 33.9 27.0 40.6



#8  
2-Chlorophenol  
Concen: 51.508 ng  
RT: 7.375 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:128 Resp: 1037349  
Ion Ratio Lower Upper  
128 100  
130 32.8 12.5 52.5  
64 45.5 24.9 64.9

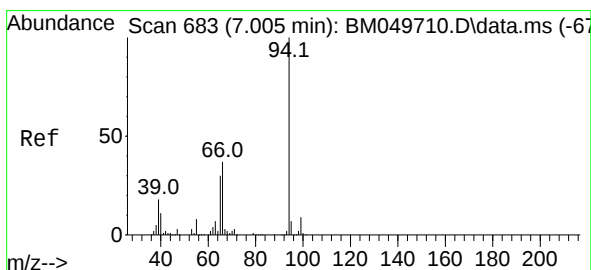
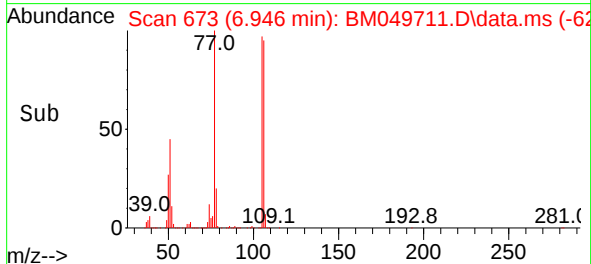
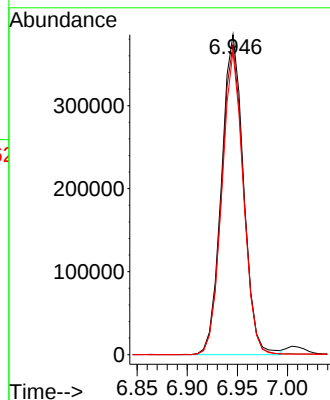
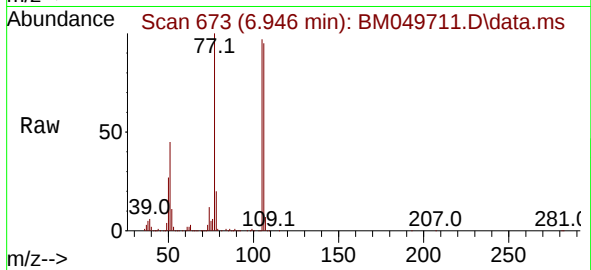




#9  
Benzaldehyde  
Concen: 46.582 ng  
RT: 6.946 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

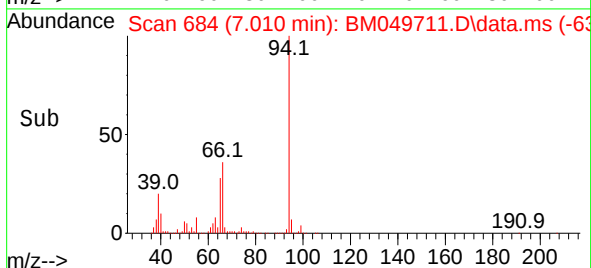
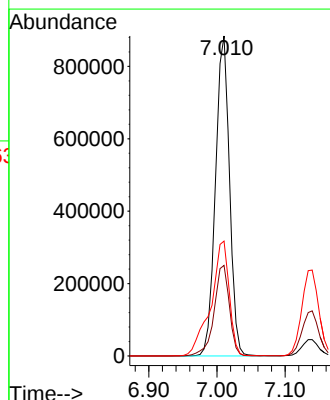
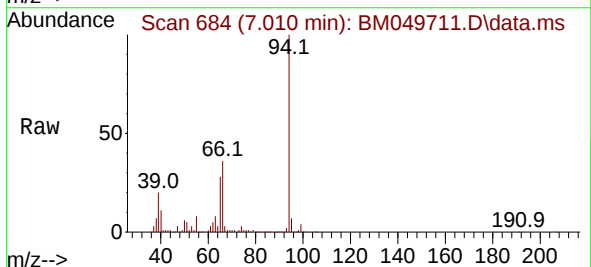
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

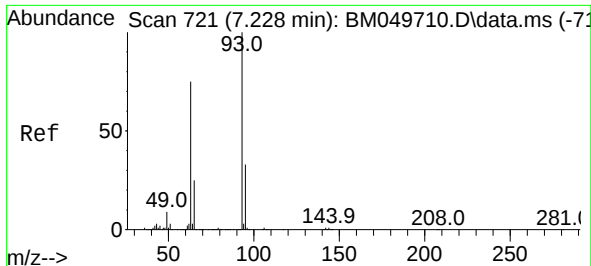
Tgt Ion: 77 Resp: 587735  
Ion Ratio Lower Upper  
77 100  
105 96.9 75.0 115.0  
106 94.7 72.3 112.3



#10  
Phenol  
Concen: 51.228 ng  
RT: 7.010 min Scan# 684  
Delta R.T. 0.006 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion: 94 Resp: 1267748  
Ion Ratio Lower Upper  
94 100  
65 28.3 10.4 50.4  
66 35.9 17.1 57.1

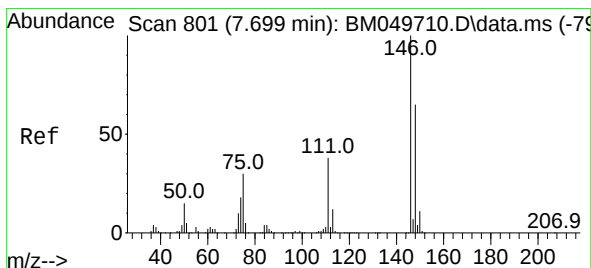
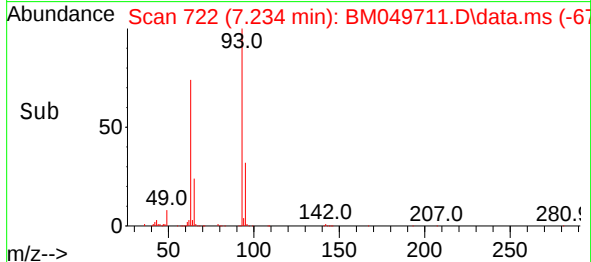
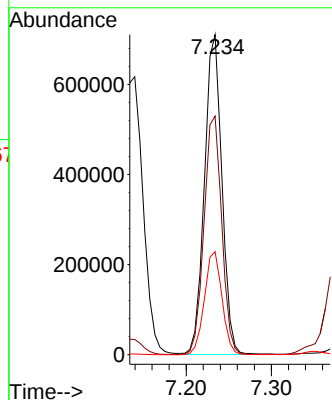
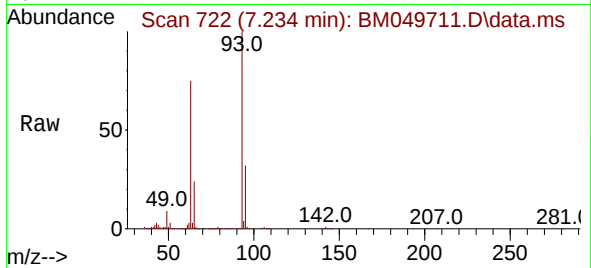




#11  
bis(2-Chloroethyl)ether  
Concen: 50.446 ng  
RT: 7.234 min Scan# 721  
Delta R.T. 0.006 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

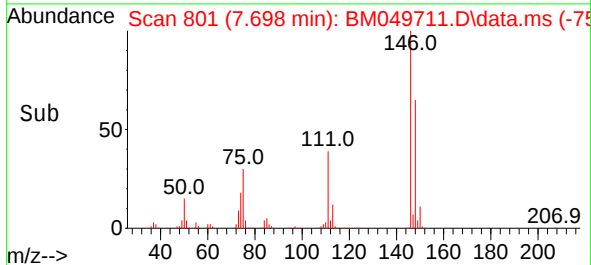
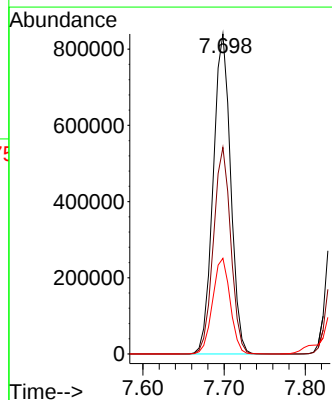
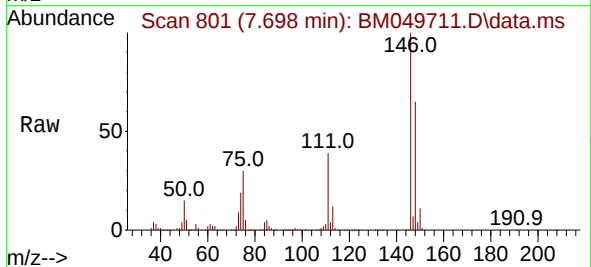
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

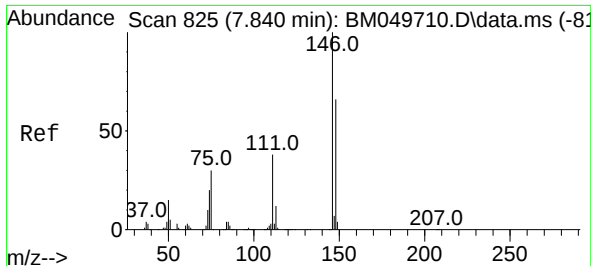
Tgt Ion: 93 Resp: 1010944  
Ion Ratio Lower Upper  
93 100  
63 74.5 54.8 94.8  
95 32.2 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 51.256 ng  
RT: 7.698 min Scan# 801  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:146 Resp: 1254499  
Ion Ratio Lower Upper  
146 100  
148 64.5 52.3 78.5  
75 29.9 24.2 36.2





#13

1,4-Dichlorobenzene

Concen: 50.739 ng

RT: 7.846 min Scan# 81

Delta R.T. 0.006 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

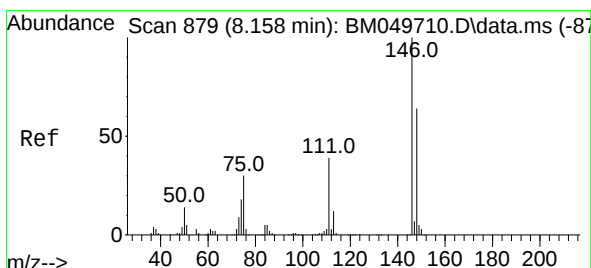
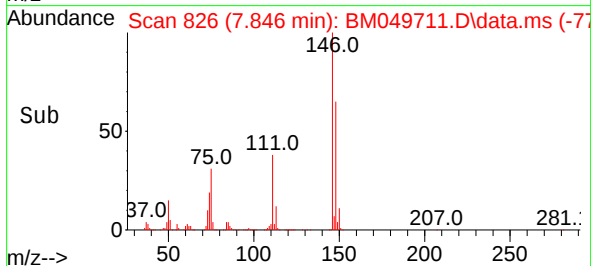
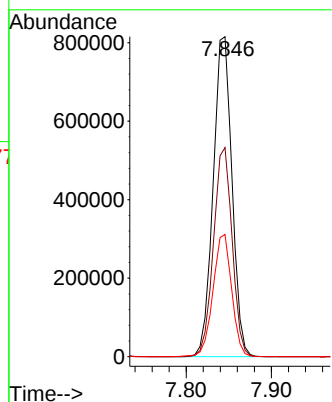
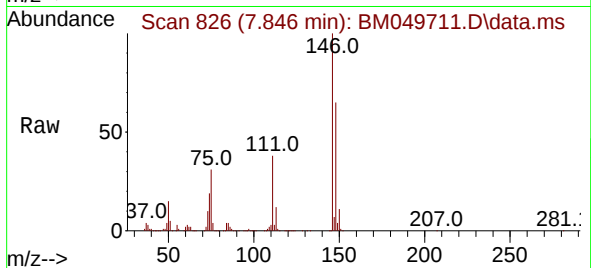
Tgt Ion:146 Resp: 1252803

Ion Ratio Lower Upper

146 100

148 65.3 52.6 79.0

111 38.2 30.8 46.2



#14

1,2-Dichlorobenzene

Concen: 51.057 ng

RT: 8.163 min Scan# 880

Delta R.T. 0.006 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

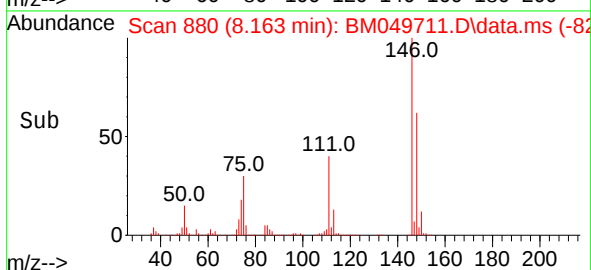
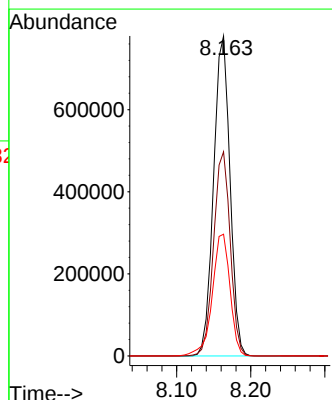
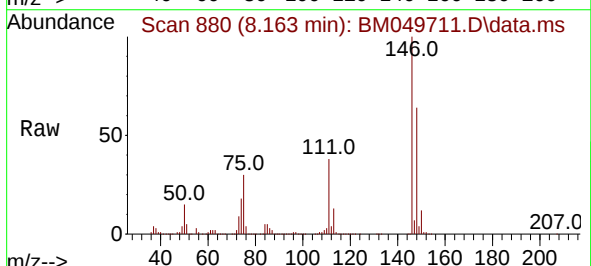
Tgt Ion:146 Resp: 1198091

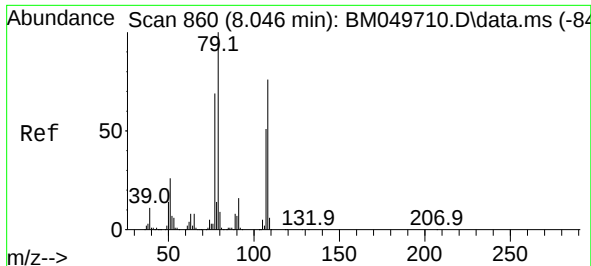
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

111 38.1 31.0 46.6

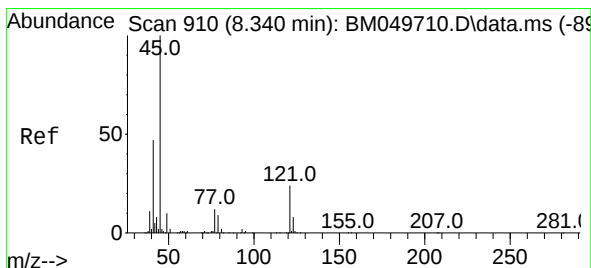
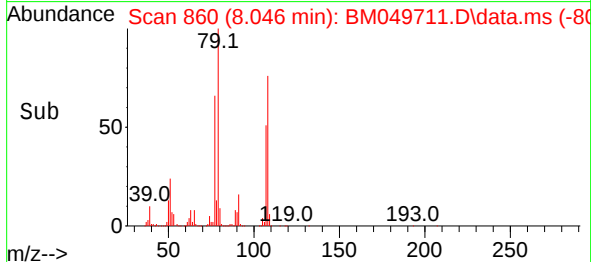
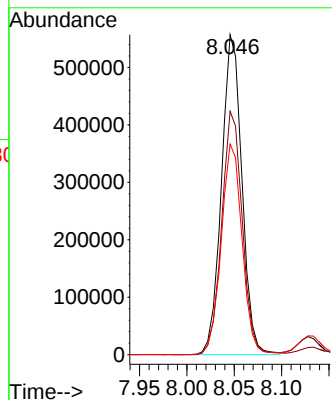
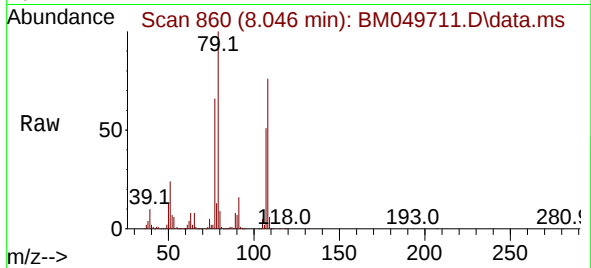




#15  
Benzyl Alcohol  
Concen: 52.343 ng  
RT: 8.046 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

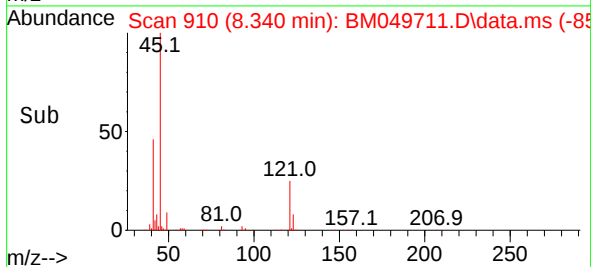
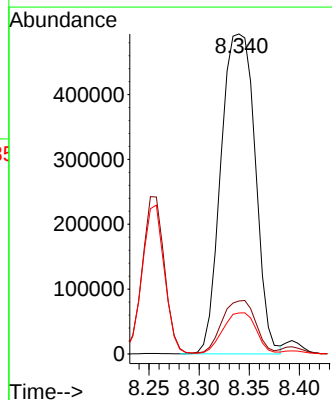
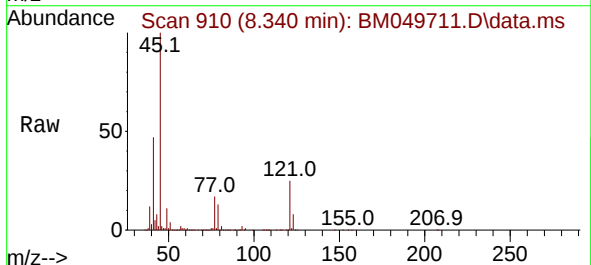
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

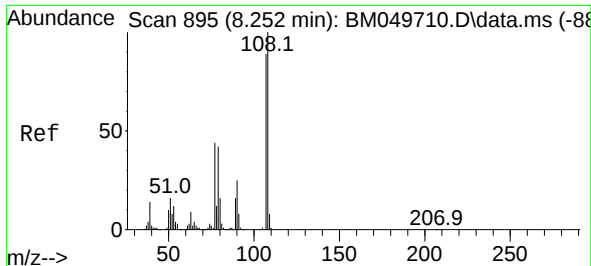
Tgt Ion: 79 Resp: 838336  
Ion Ratio Lower Upper  
79 100  
108 76.1 60.7 91.1  
77 65.8 55.4 83.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 49.807 ng  
RT: 8.340 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion: 45 Resp: 1173127  
Ion Ratio Lower Upper  
45 100  
77 16.6 0.0 36.1  
79 12.8 0.0 32.8

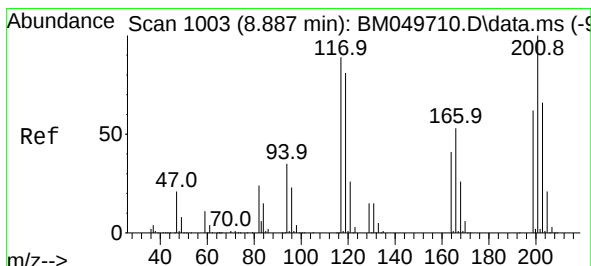
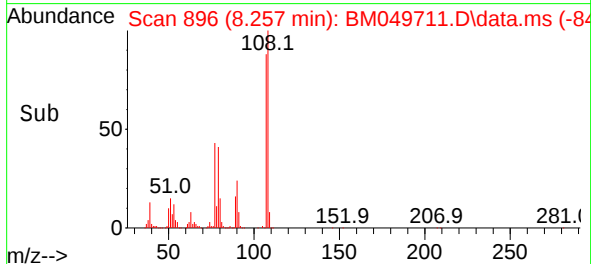
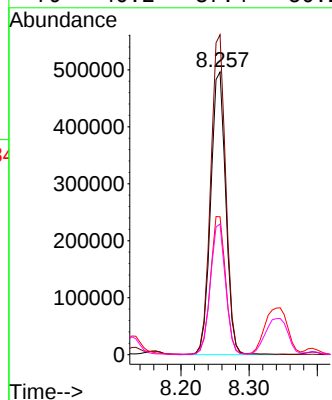
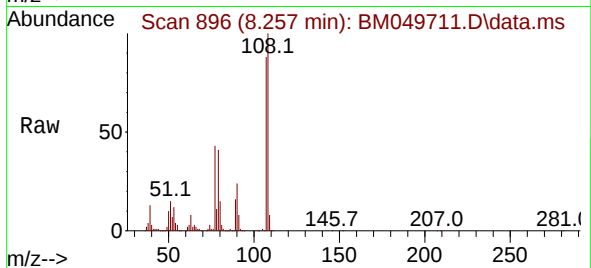




#17  
2-Methylphenol  
Concen: 51.956 ng  
RT: 8.257 min Scan# 896  
Delta R.T. 0.006 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

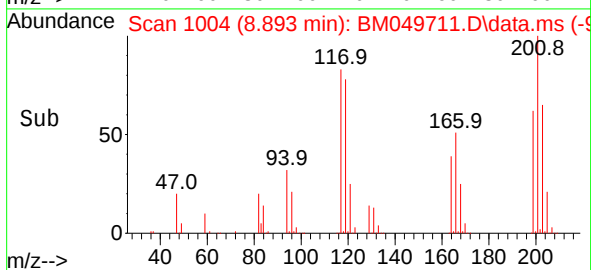
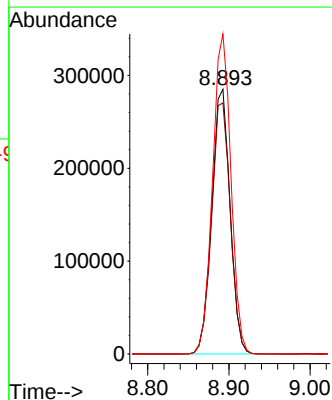
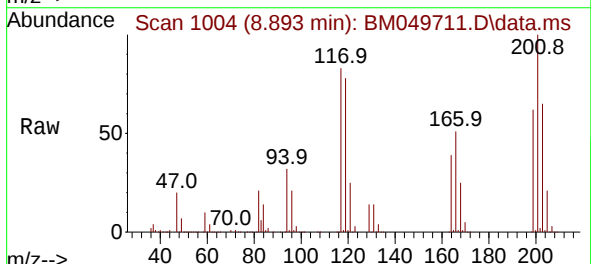
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

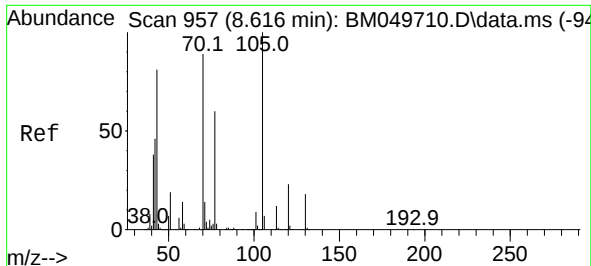
Tgt Ion:107 Resp: 763369  
Ion Ratio Lower Upper  
107 100  
108 113.2 89.6 134.4  
77 48.8 39.8 59.6  
79 46.2 37.4 56.2



#18  
Hexachloroethane  
Concen: 51.375 ng  
RT: 8.893 min Scan# 1004  
Delta R.T. 0.006 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:117 Resp: 447960  
Ion Ratio Lower Upper  
117 100  
119 94.9 73.1 109.7  
201 121.0 90.0 135.0





#19

n-Nitroso-di-n-propylamine

Concen: 52.245 ng

RT: 8.616 min Scan# 957

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 773184

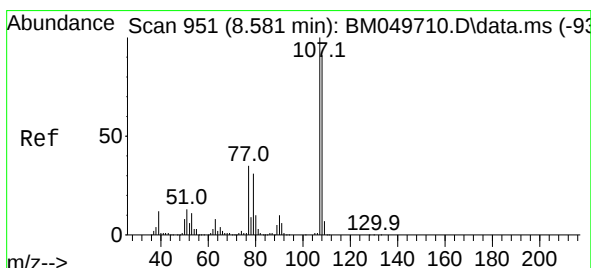
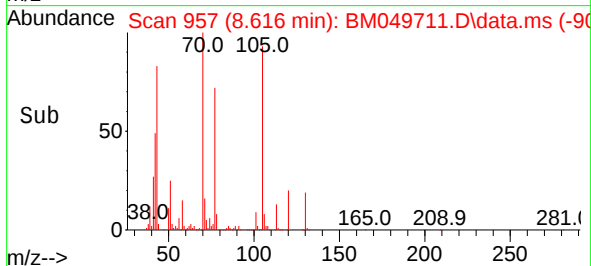
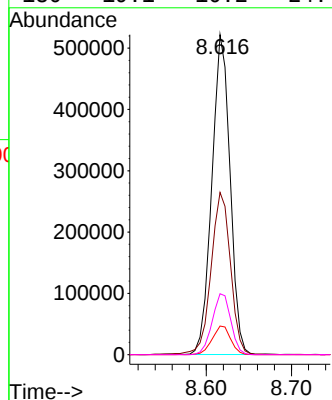
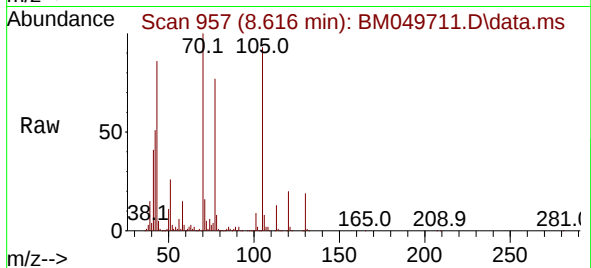
Ion Ratio Lower Upper

70 100

42 50.7 41.8 62.6

101 9.0 7.7 11.5

130 19.1 16.2 24.4



#20

3+4-Methylphenols

Concen: 51.528 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Tgt Ion:107 Resp: 1014565

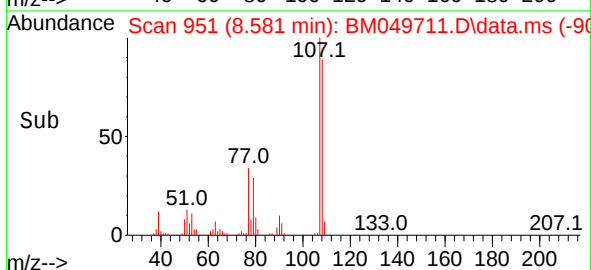
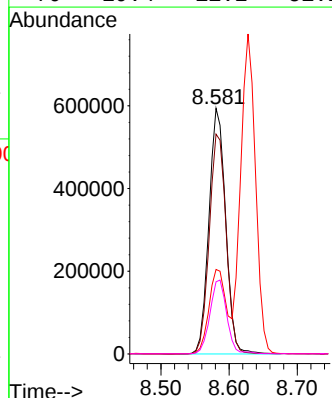
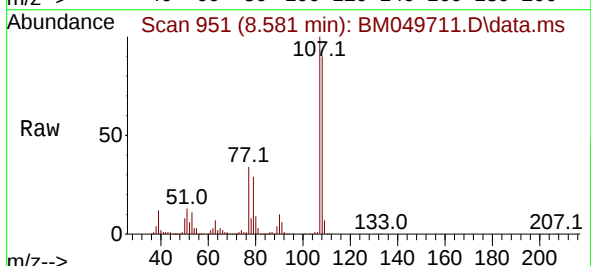
Ion Ratio Lower Upper

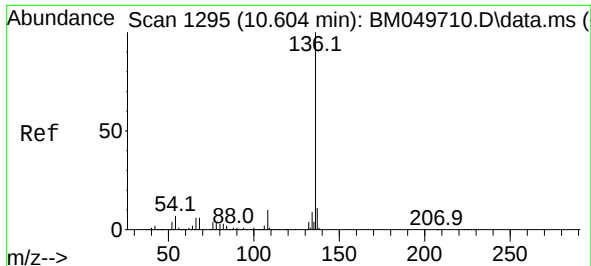
107 100

108 89.5 71.0 111.0

77 34.4 15.1 55.1

79 29.4 11.2 51.2

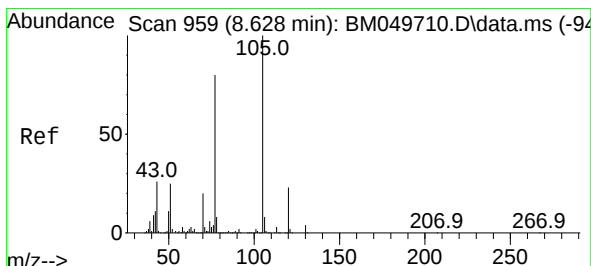
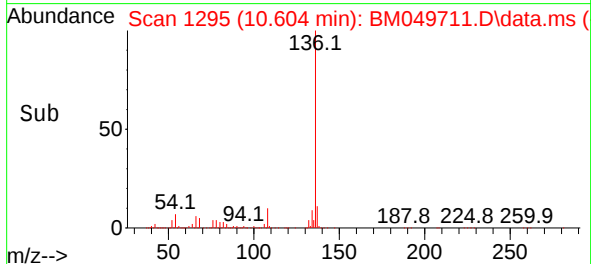
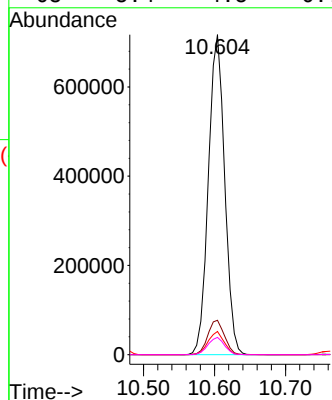
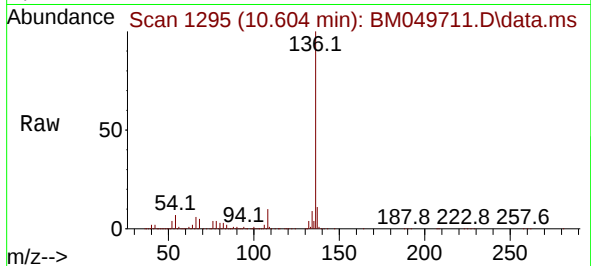




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.604 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

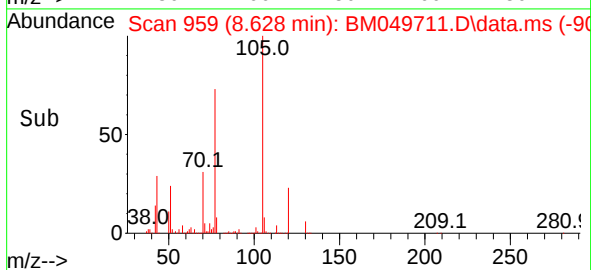
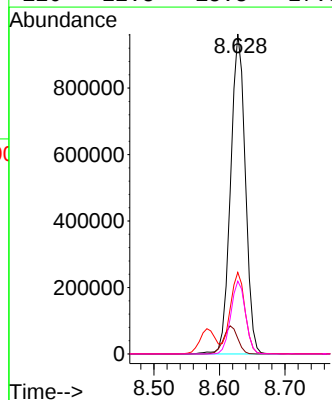
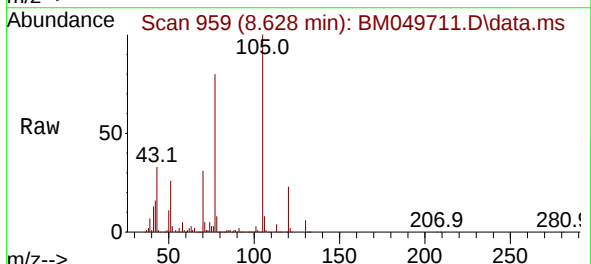
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

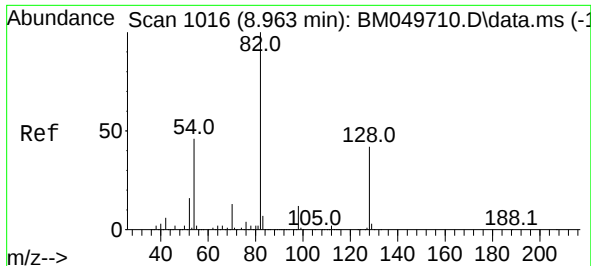
Tgt Ion:136 Resp: 1142867  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 12.8  
54 7.3 5.8 8.8  
68 5.4 4.5 6.7



#22  
Acetophenone  
Concen: 51.088 ng  
RT: 8.628 min Scan# 959  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:105 Resp: 1505469  
Ion Ratio Lower Upper  
105 100  
71 4.9 2.5 3.7#  
51 25.5 19.9 29.9  
120 22.8 18.3 27.5





#23

Nitrobenzene-d5

Concen: 103.536 ng

RT: 8.963 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

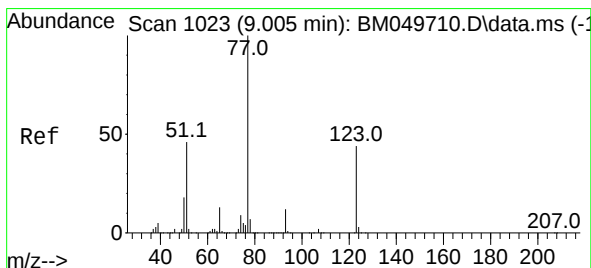
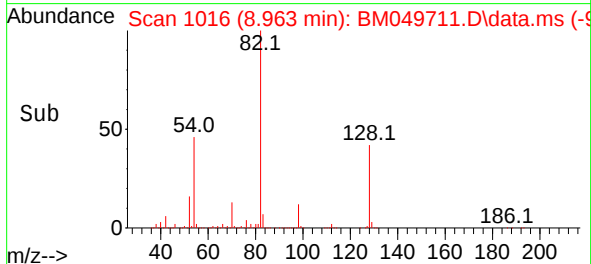
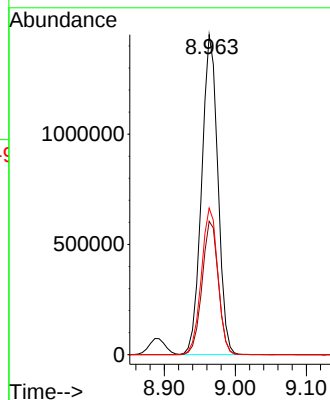
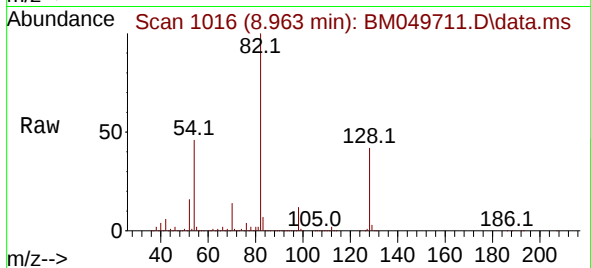
Tgt Ion: 82 Resp: 2304709

Ion Ratio Lower Upper

82 100

128 41.7 33.4 50.0

54 45.8 36.4 54.6



#24

Nitrobenzene

Concen: 51.028 ng

RT: 9.004 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

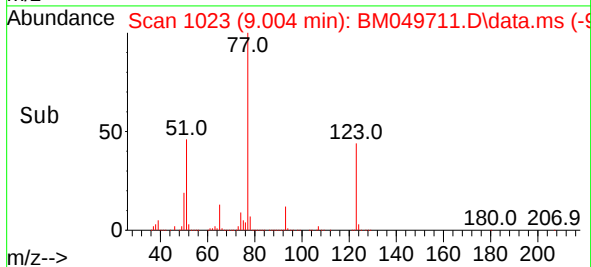
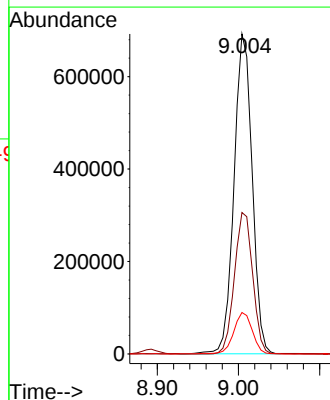
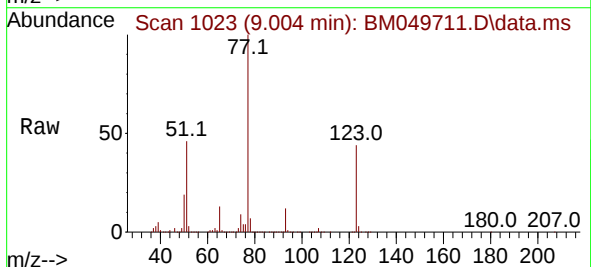
Tgt Ion: 77 Resp: 1071054

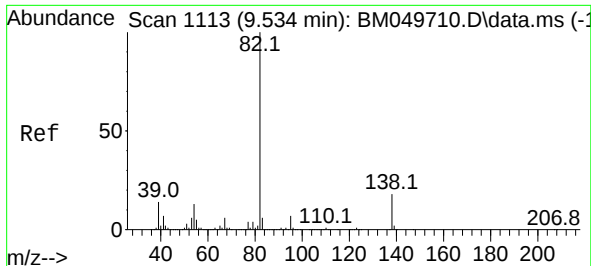
Ion Ratio Lower Upper

77 100

123 44.2 34.9 52.3

65 13.0 10.6 15.8

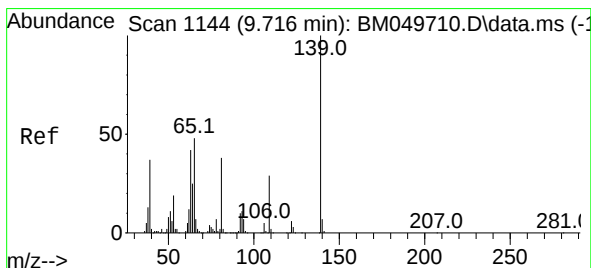
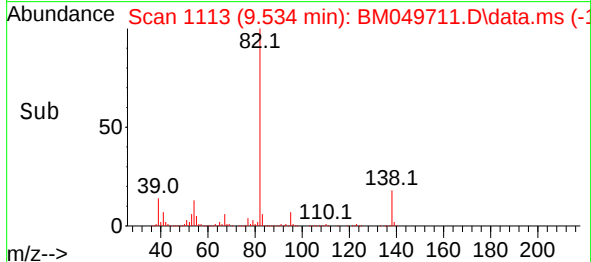
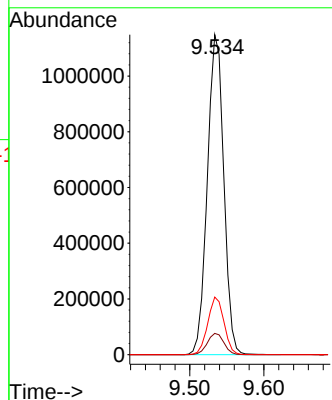
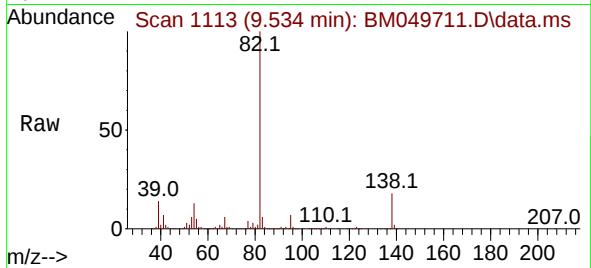




#25  
Isophorone  
Concen: 51.772 ng  
RT: 9.534 min Scan# 1113  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

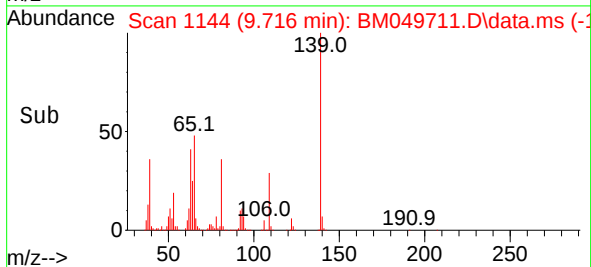
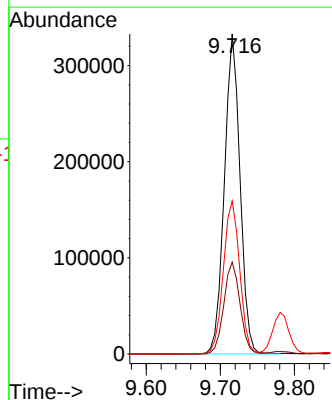
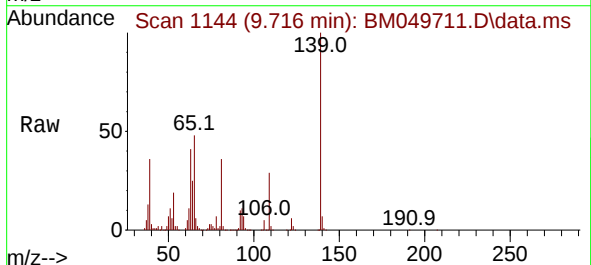
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

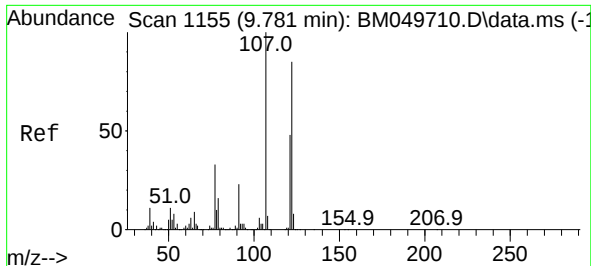
Tgt Ion: 82 Resp: 1769403  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.3 7.9  
138 18.0 14.4 21.6



#26  
2-Nitrophenol  
Concen: 54.709 ng  
RT: 9.716 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion: 139 Resp: 488752  
Ion Ratio Lower Upper  
139 100  
109 28.7 23.3 34.9  
65 47.8 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 52.413 ng

RT: 9.781 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

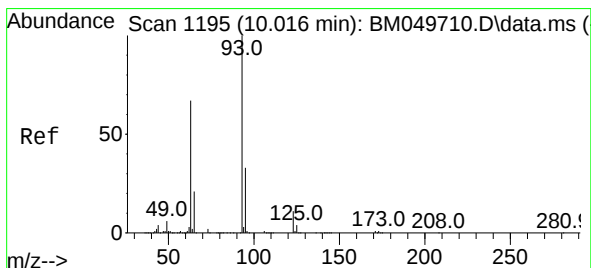
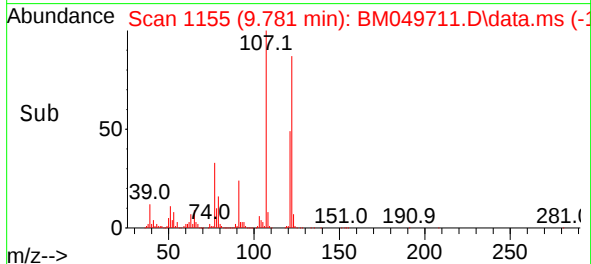
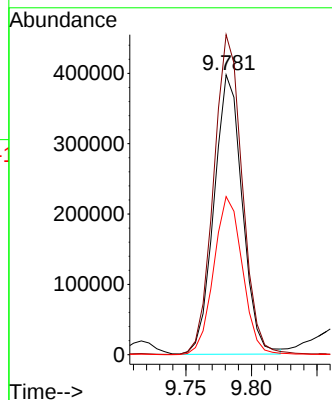
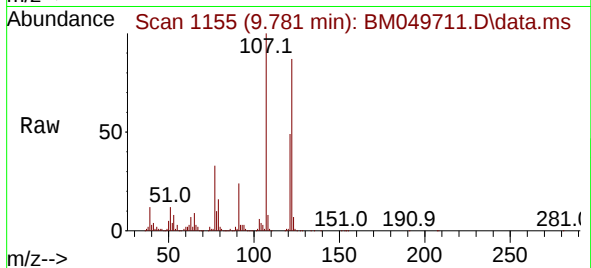
Tgt Ion:122 Resp: 596007

Ion Ratio Lower Upper

122 100

107 114.4 94.3 141.5

121 56.5 45.4 68.2



#28

bis(2-Chloroethoxy)methane

Concen: 51.115 ng

RT: 10.016 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

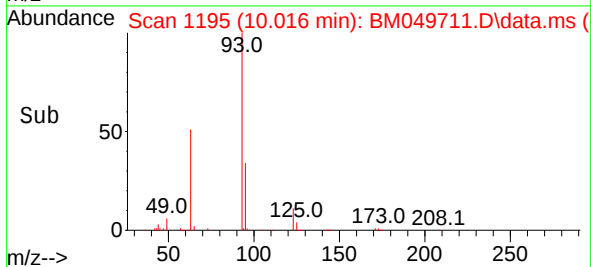
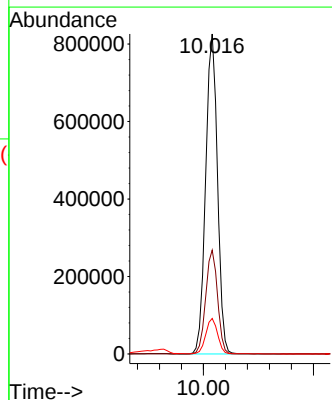
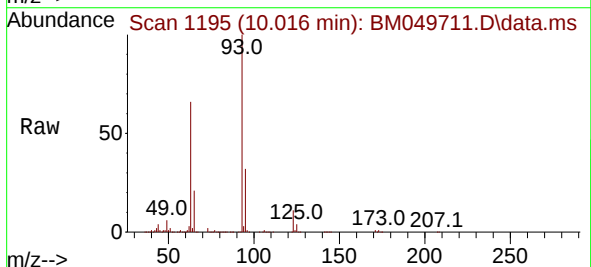
Tgt Ion: 93 Resp: 1230419

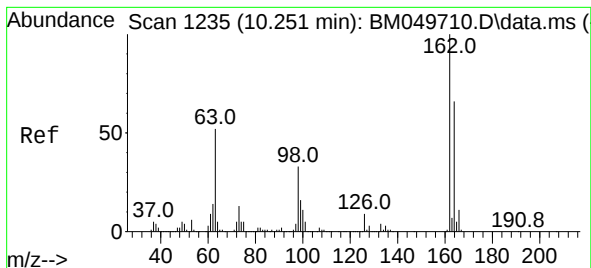
Ion Ratio Lower Upper

93 100

95 32.4 26.6 40.0

123 11.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 52.725 ng

RT: 10.251 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

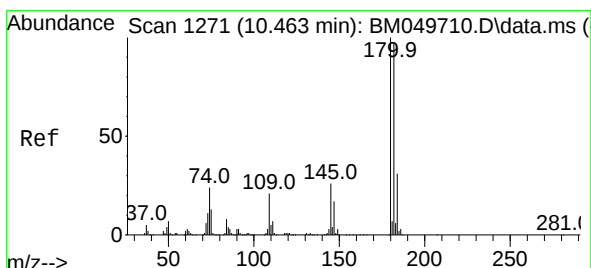
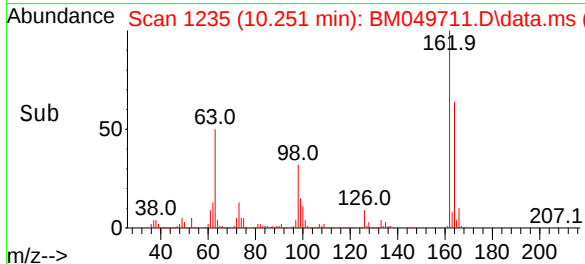
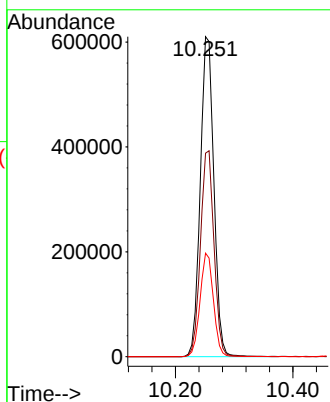
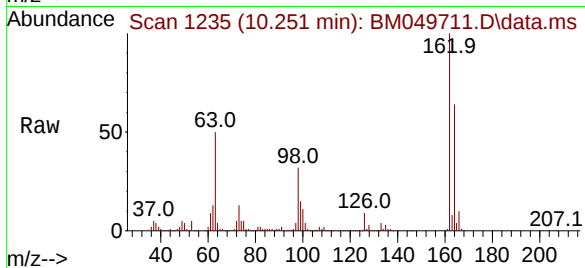
Tgt Ion:162 Resp: 976969

Ion Ratio Lower Upper

162 100

164 63.6 46.3 86.3

98 32.4 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 50.972 ng

RT: 10.469 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

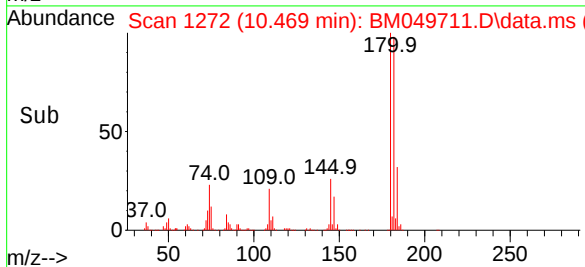
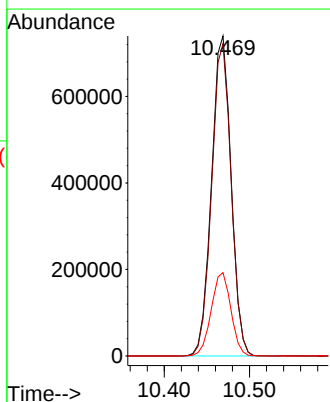
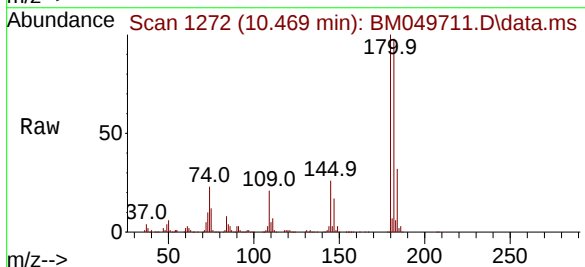
Tgt Ion:180 Resp: 1181673

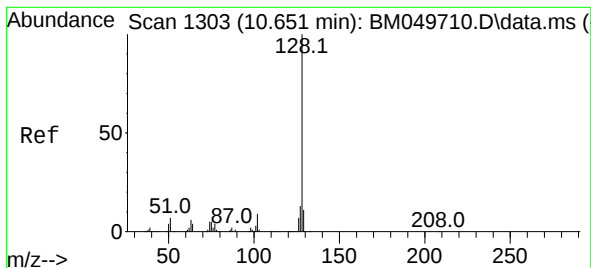
Ion Ratio Lower Upper

180 100

182 97.6 77.7 116.5

145 26.0 21.0 31.4

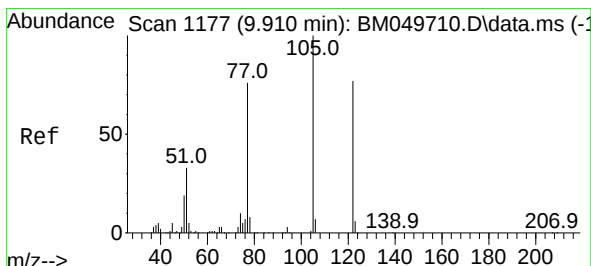
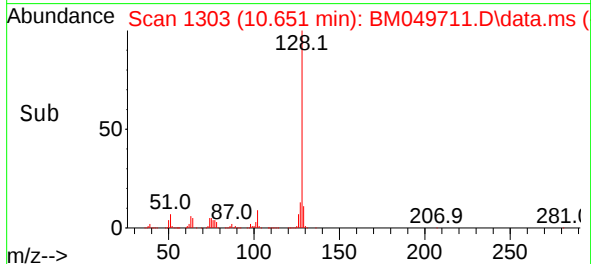
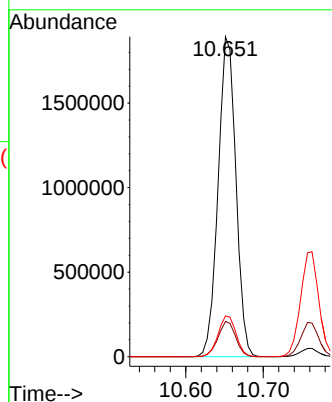
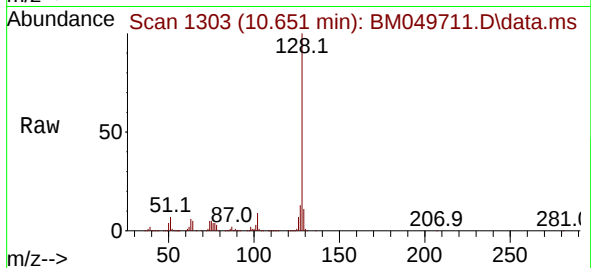




#31  
Naphthalene  
Concen: 51.466 ng  
RT: 10.651 min Scan# 1180  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

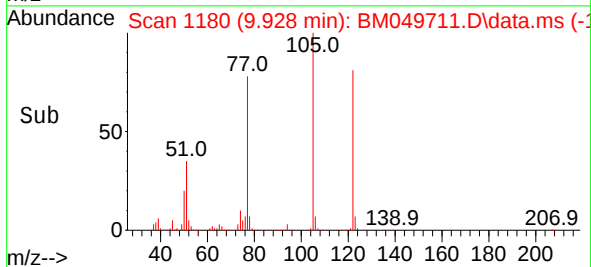
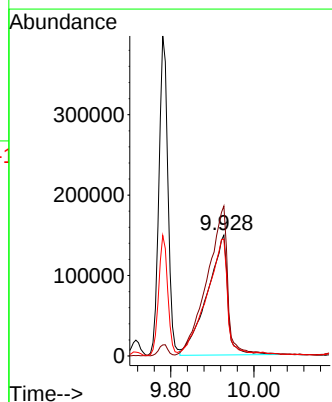
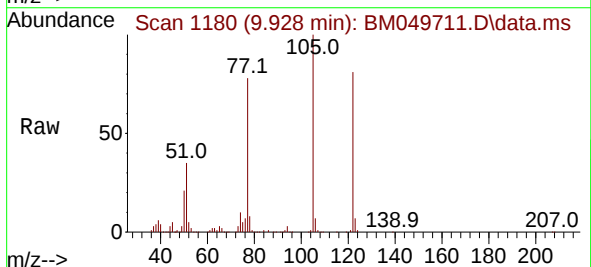
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

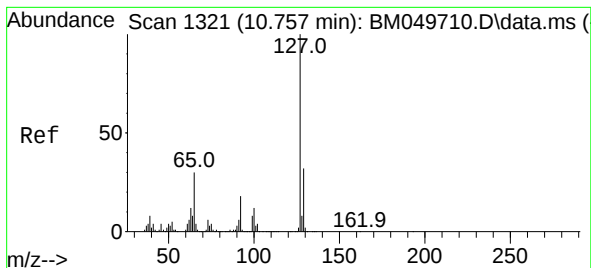
Tgt Ion:128 Resp: 3024467  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 12.7 10.4 15.6



#32  
Benzoic acid  
Concen: 52.834 ng  
RT: 9.928 min Scan# 1180  
Delta R.T. 0.018 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:122 Resp: 511116  
Ion Ratio Lower Upper  
122 100  
105 124.2 105.6 145.6  
77 96.9 76.9 116.9





#33

4-Chloroaniline

Concen: 50.809 ng

RT: 10.763 min Scan# 1322

Delta R.T. 0.006 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 1019020

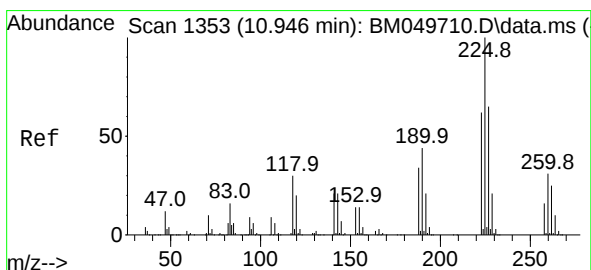
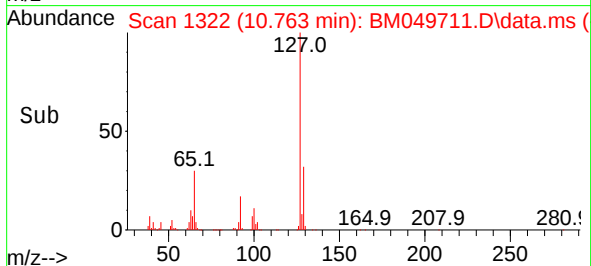
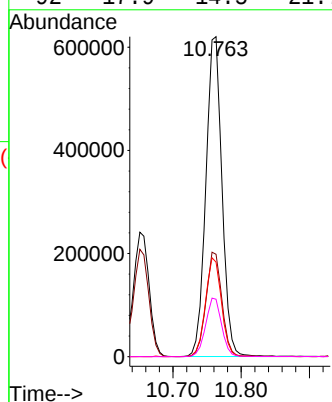
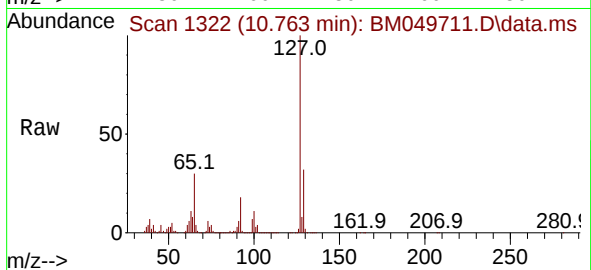
Ion Ratio Lower Upper

127 100

129 32.0 25.7 38.5

65 29.6 24.1 36.1

92 17.9 14.5 21.7



#34

Hexachlorobutadiene

Concen: 52.109 ng

RT: 10.945 min Scan# 1353

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

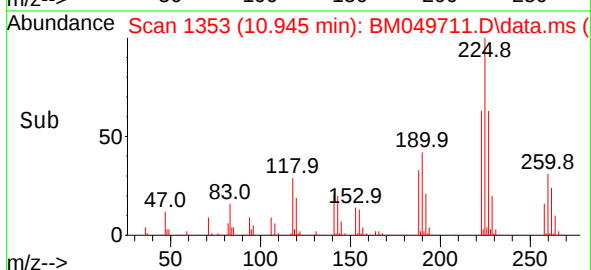
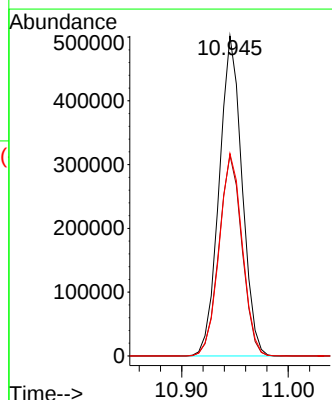
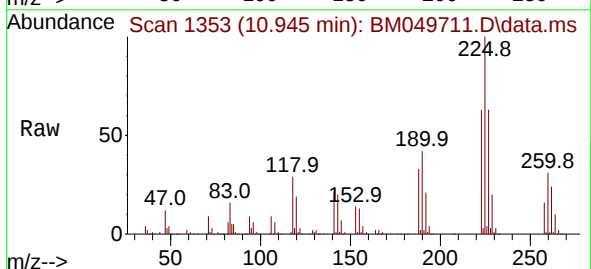
Tgt Ion:225 Resp: 745756

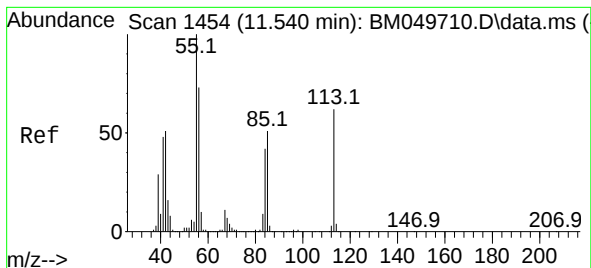
Ion Ratio Lower Upper

225 100

223 62.8 49.8 74.8

227 63.3 52.1 78.1

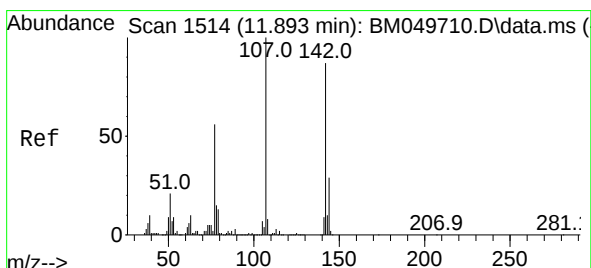
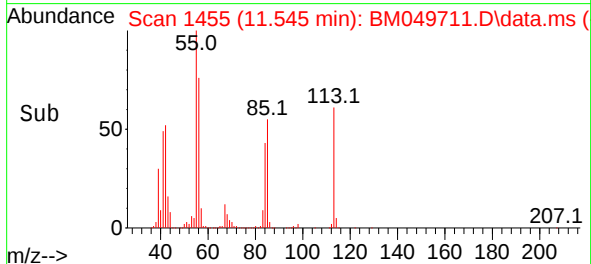
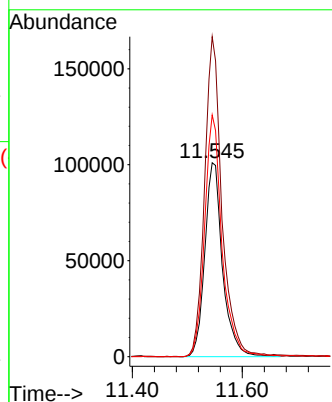
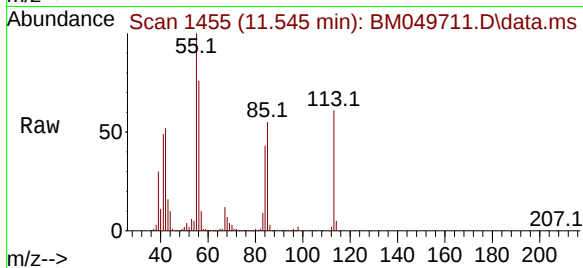




#35  
Caprolactam  
Concen: 52.681 ng  
RT: 11.545 min Scan# 1455  
Delta R.T. 0.006 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

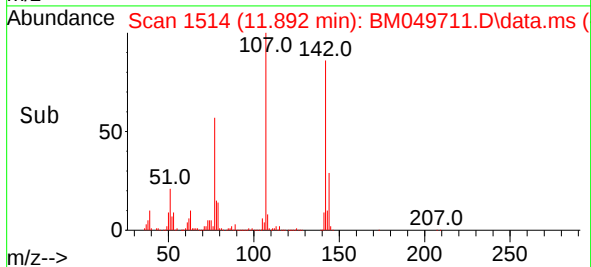
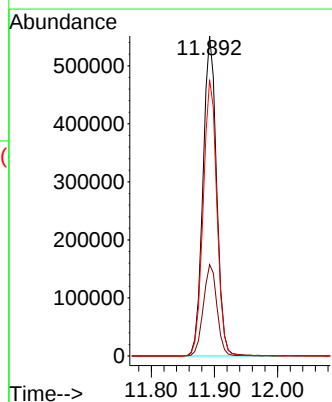
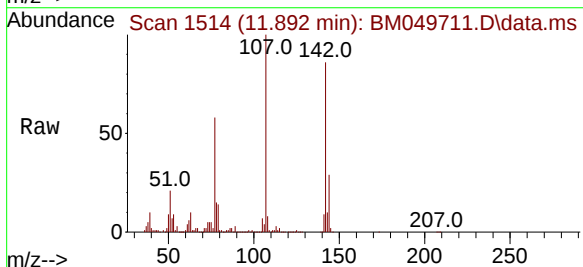
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

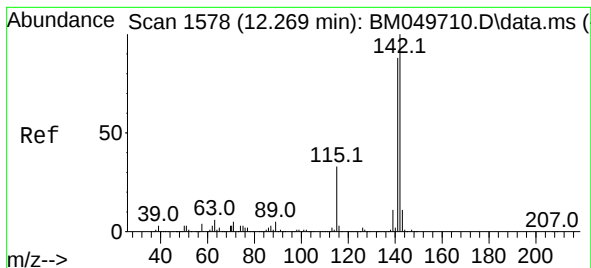
Tgt Ion:113 Resp: 226631  
Ion Ratio Lower Upper  
113 100  
55 165.0 141.8 181.8  
56 124.7 98.0 138.0



#36  
4-Chloro-3-methylphenol  
Concen: 51.921 ng  
RT: 11.892 min Scan# 1514  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:107 Resp: 825613  
Ion Ratio Lower Upper  
107 100  
144 28.6 23.0 34.6  
142 86.4 69.8 104.8

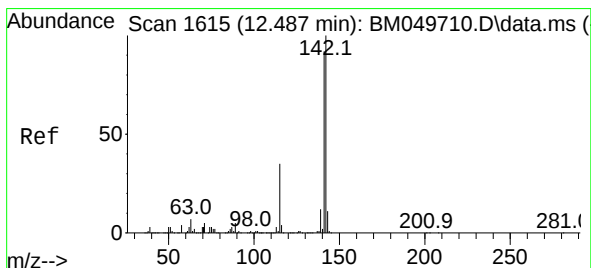
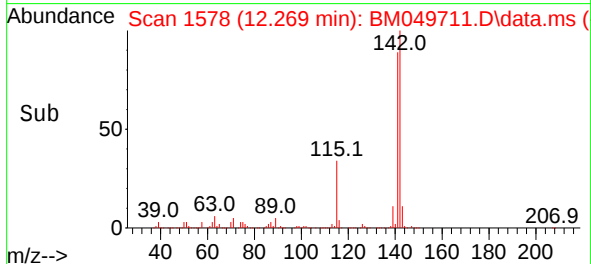
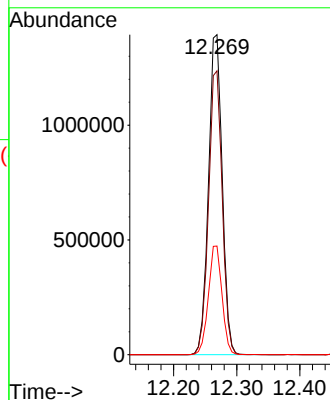
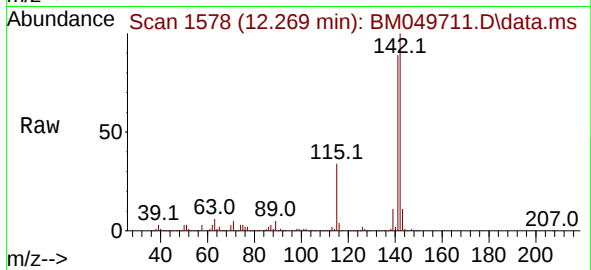




#37  
2-Methylnaphthalene  
Concen: 51.096 ng  
RT: 12.269 min Scan# 1578  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

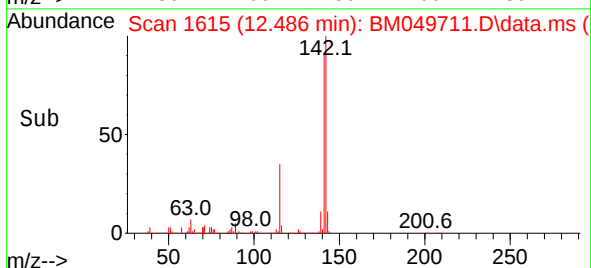
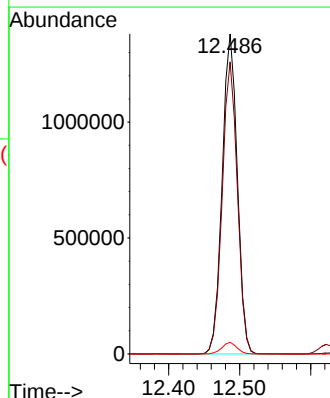
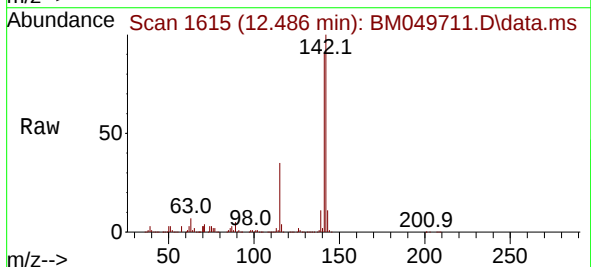
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

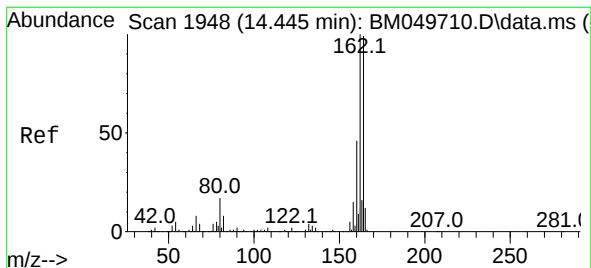
Tgt Ion:142 Resp: 2099664  
Ion Ratio Lower Upper  
142 100  
141 88.7 70.5 105.7  
115 34.0 26.5 39.7



#38  
1-Methylnaphthalene  
Concen: 51.260 ng  
RT: 12.486 min Scan# 1615  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:142 Resp: 2032245  
Ion Ratio Lower Upper  
142 100  
141 91.3 73.4 110.2  
116 3.7 2.8 4.2

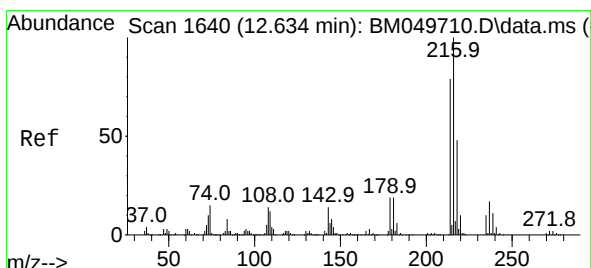
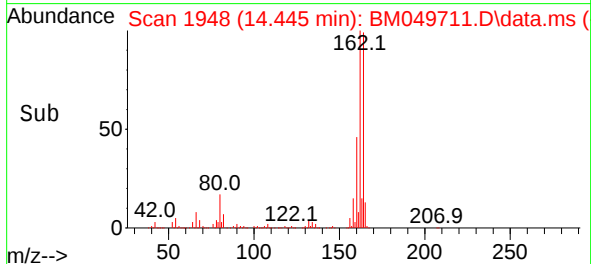
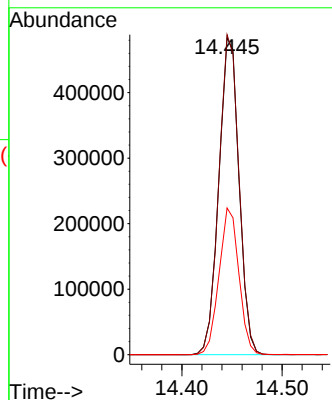
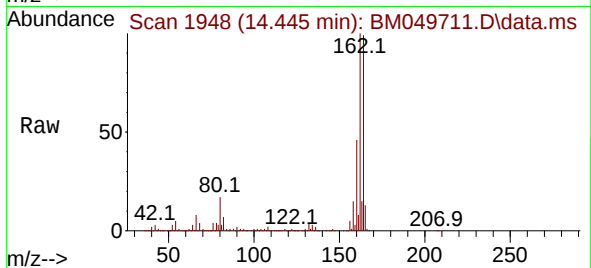




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.445 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

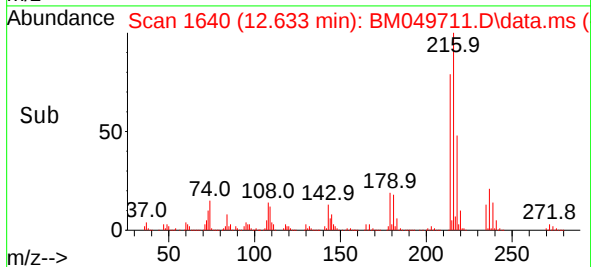
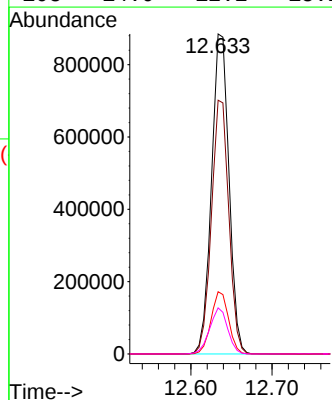
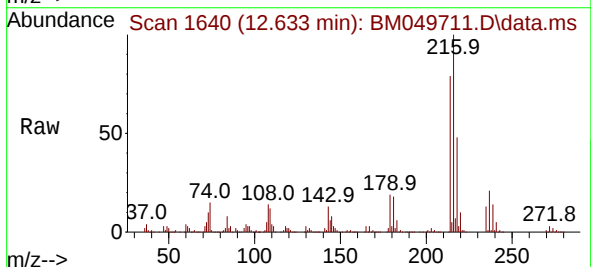
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

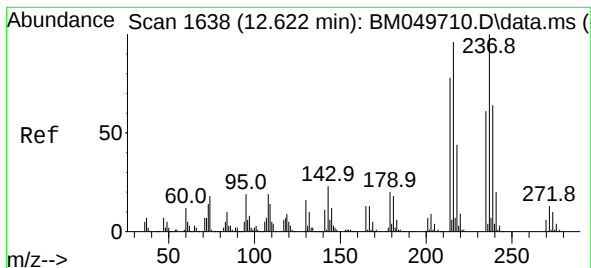
Tgt Ion:164 Resp: 676067  
Ion Ratio Lower Upper  
164 100  
162 101.0 80.5 120.7  
160 46.3 36.9 55.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 53.168 ng  
RT: 12.633 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:216 Resp: 1320335  
Ion Ratio Lower Upper  
216 100  
214 78.9 63.5 95.3  
179 19.4 15.7 23.5  
108 14.9 12.2 18.2

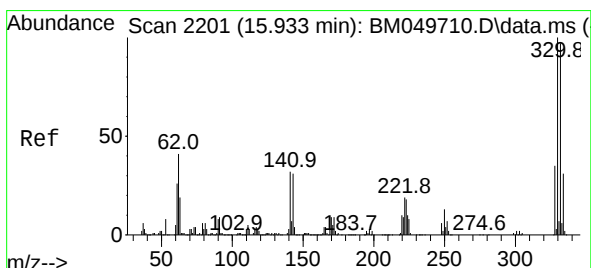
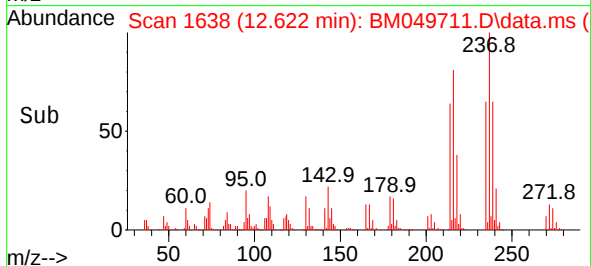
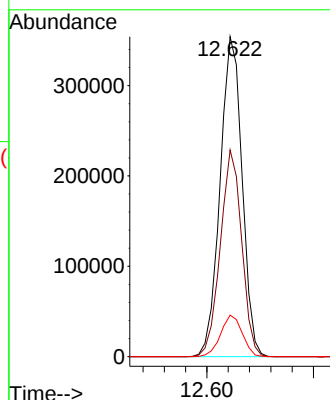
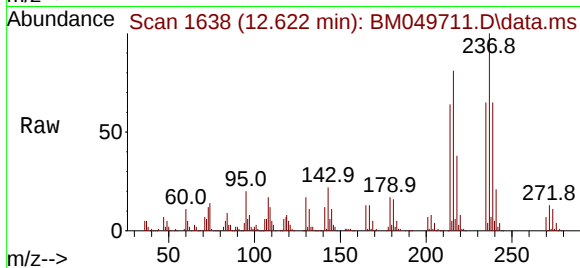




#41  
Hexachlorocyclopentadiene  
Concen: 55.050 ng  
RT: 12.622 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

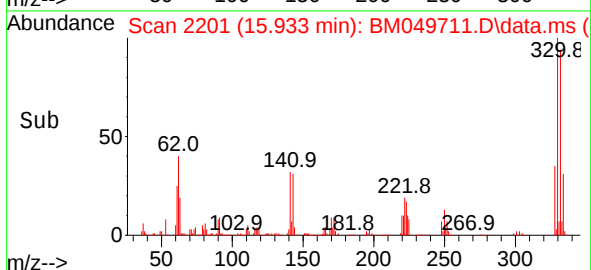
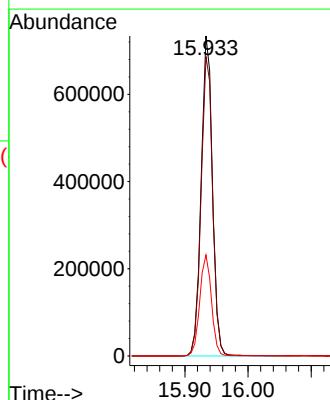
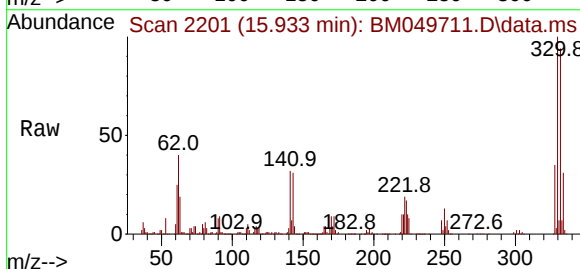
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

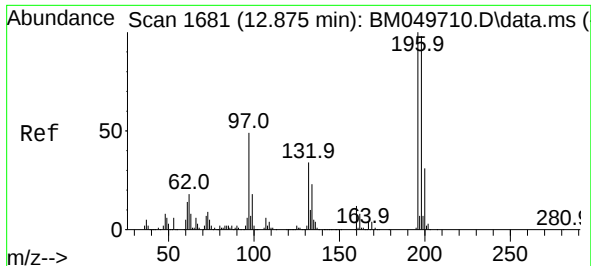
Tgt Ion:237 Resp: 506457  
Ion Ratio Lower Upper  
237 100  
235 64.6 41.1 81.1  
272 13.0 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 115.476 ng  
RT: 15.933 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:330 Resp: 911616  
Ion Ratio Lower Upper  
330 100  
332 95.0 77.0 115.4  
141 32.6 27.8 41.6

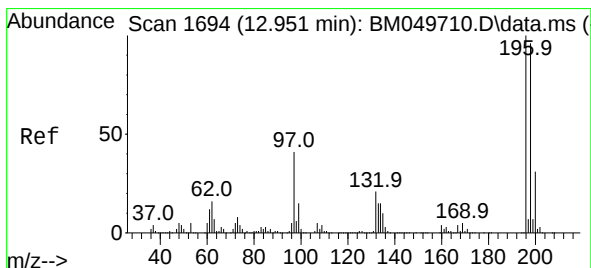
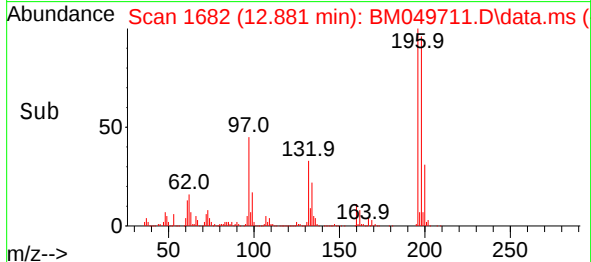
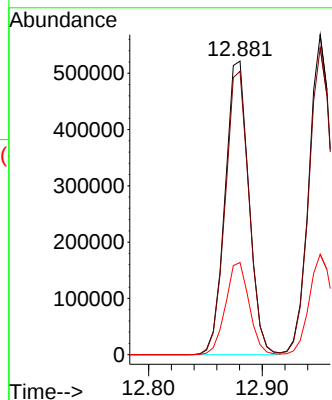
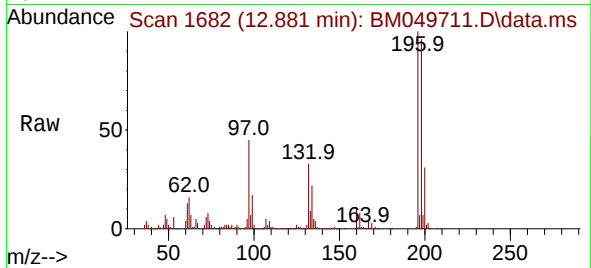




#43  
2,4,6-Trichlorophenol  
Concen: 54.496 ng  
RT: 12.881 min Scan# 1682  
Delta R.T. 0.006 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

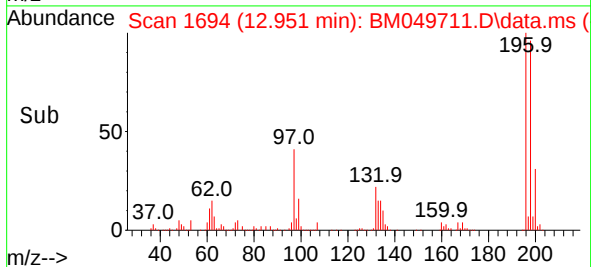
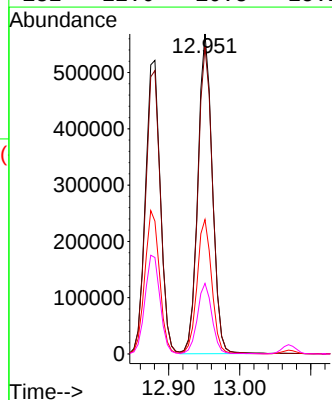
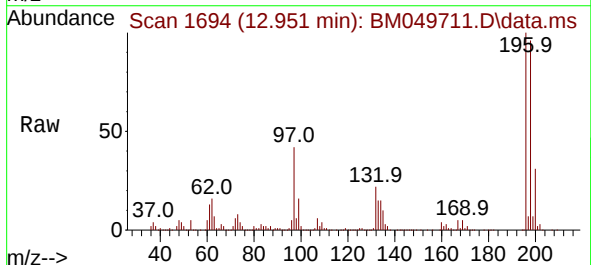
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

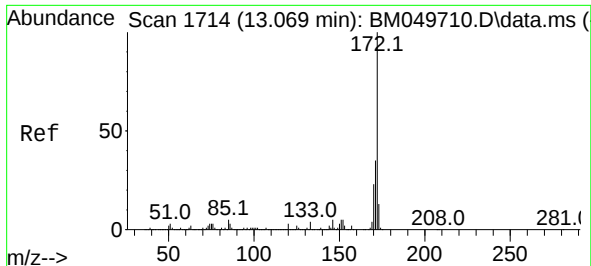
Tgt Ion:196 Resp: 757946  
Ion Ratio Lower Upper  
196 100  
198 96.5 78.3 117.5  
200 31.4 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 53.190 ng  
RT: 12.951 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:196 Resp: 807292  
Ion Ratio Lower Upper  
196 100  
198 96.0 76.7 115.1  
97 42.0 32.9 49.3  
132 22.0 16.8 25.2

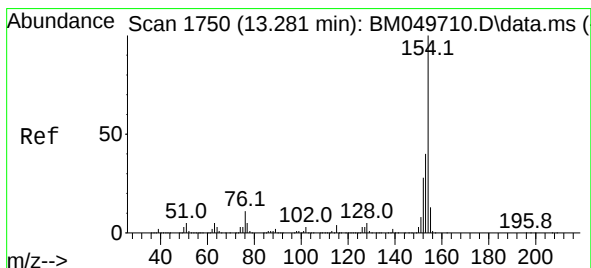
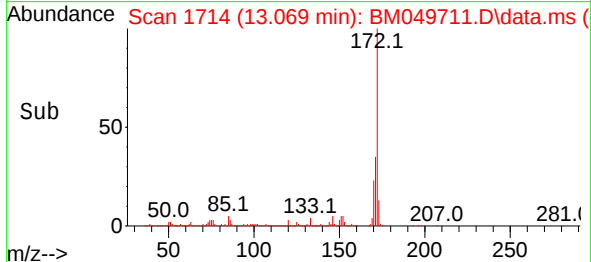
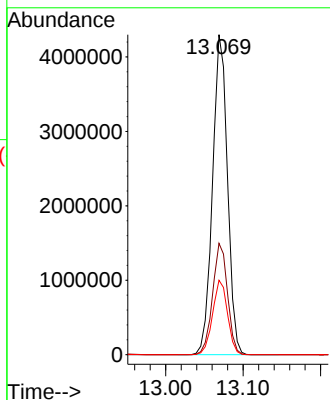
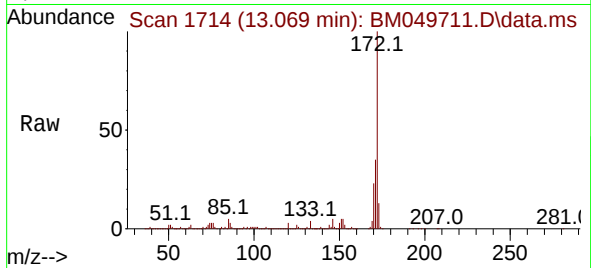




#45  
2-Fluorobiphenyl  
Concen: 106.213 ng  
RT: 13.069 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

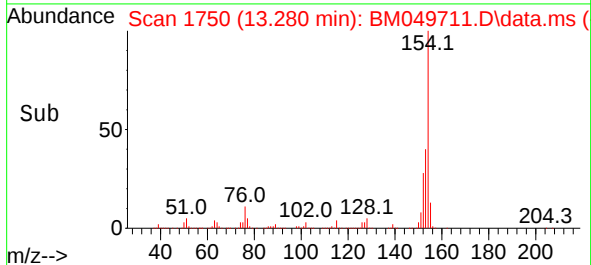
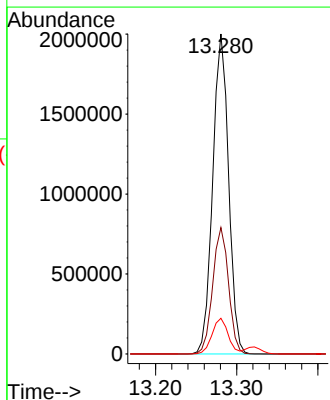
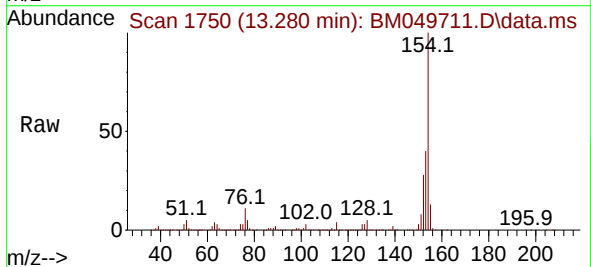
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

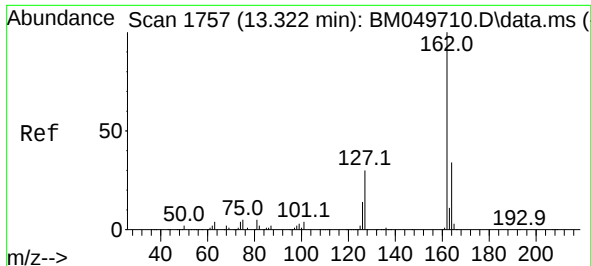
Tgt Ion:172 Resp: 5733658  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.9 41.9  
170 23.2 18.6 28.0



#46  
1,1'-Biphenyl  
Concen: 52.107 ng  
RT: 13.280 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:154 Resp: 2715061  
Ion Ratio Lower Upper  
154 100  
153 39.5 19.7 59.7  
76 11.1 0.0 31.2

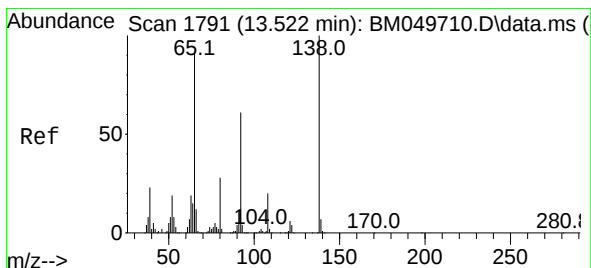
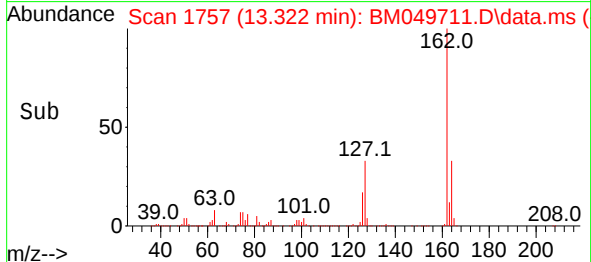
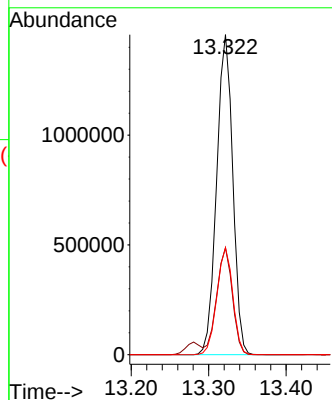
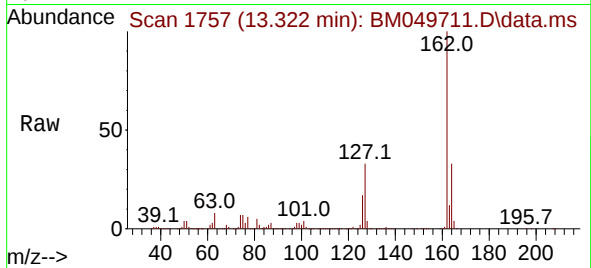




#47  
2-Chloronaphthalene  
Concen: 51.855 ng  
RT: 13.322 min Scan# 1757  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

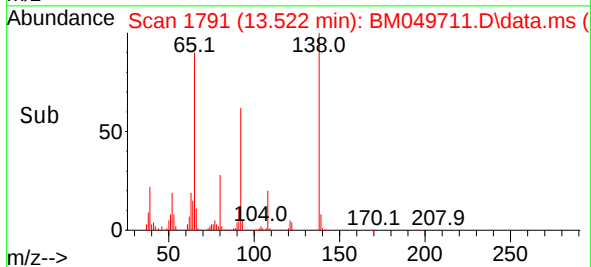
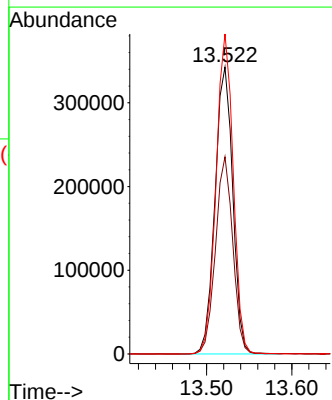
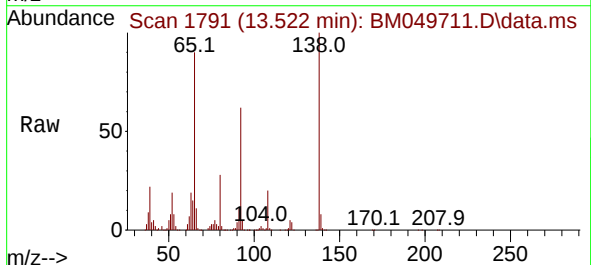
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

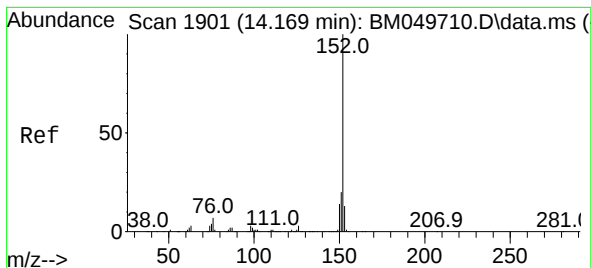
Tgt Ion:162 Resp: 2103079  
Ion Ratio Lower Upper  
162 100  
127 33.4 25.8 38.6  
164 33.5 27.1 40.7



#48  
2-Nitroaniline  
Concen: 54.532 ng  
RT: 13.522 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion: 65 Resp: 496484  
Ion Ratio Lower Upper  
65 100  
92 68.7 53.4 80.2  
138 111.5 87.6 131.4





#49

Acenaphthylene

Concen: 52.334 ng

RT: 14.169 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

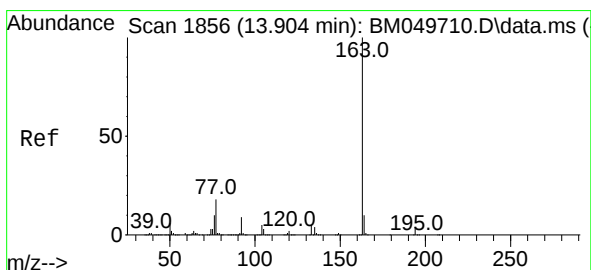
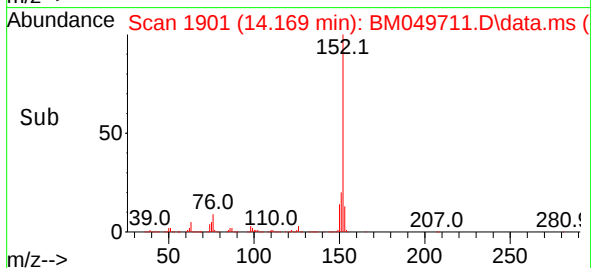
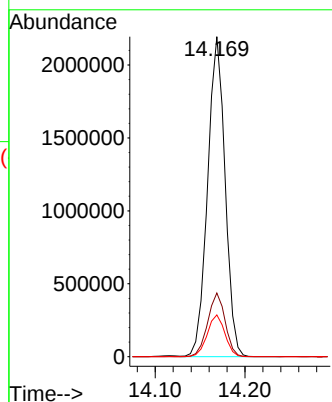
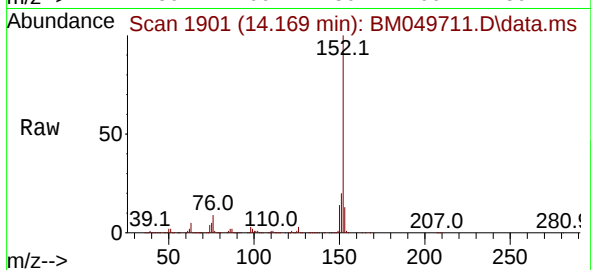
Tgt Ion:152 Resp: 2966785

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.1 10.2 15.4



#50

Dimethylphthalate

Concen: 50.900 ng

RT: 13.904 min Scan# 1856

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

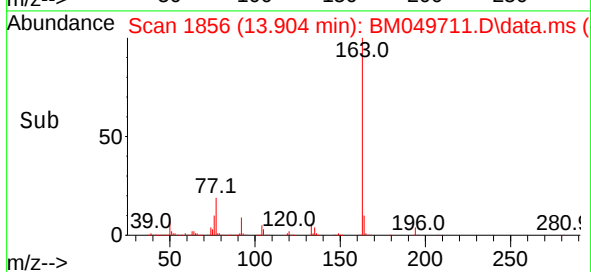
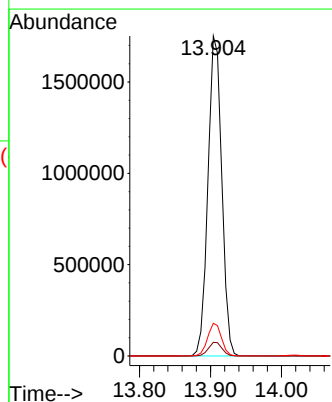
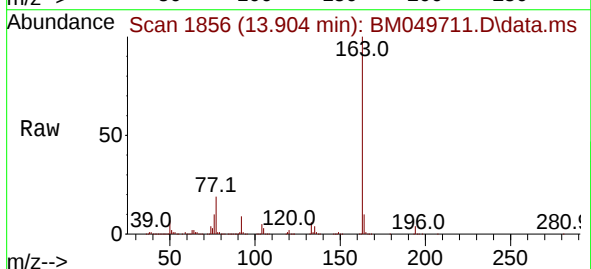
Tgt Ion:163 Resp: 2369244

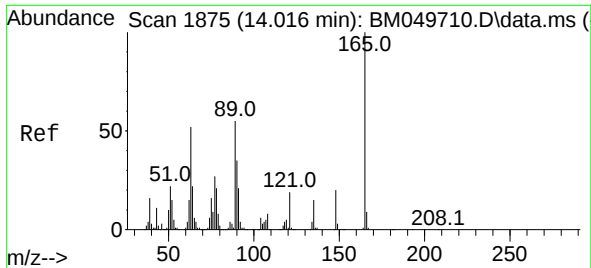
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.2 12.2

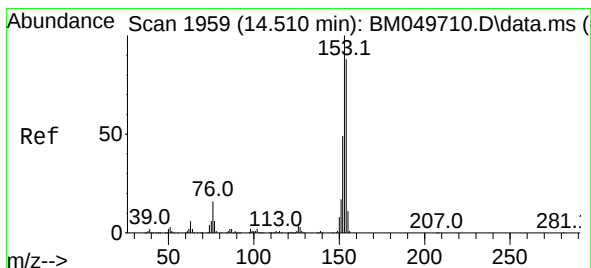
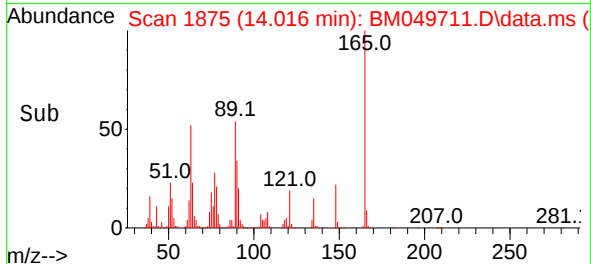
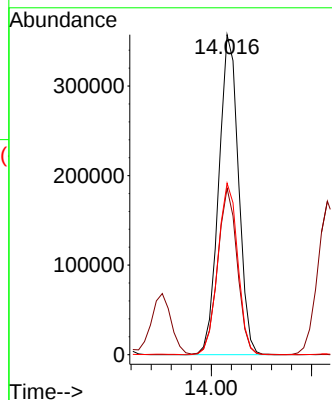
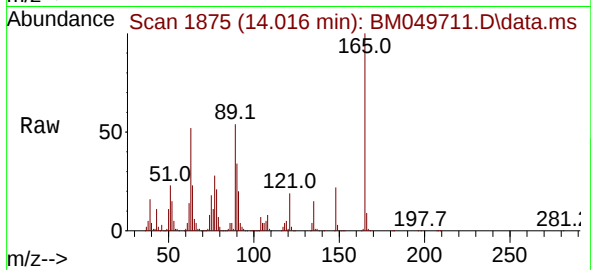




#51  
2,6-Dinitrotoluene  
Concen: 52.253 ng  
RT: 14.016 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

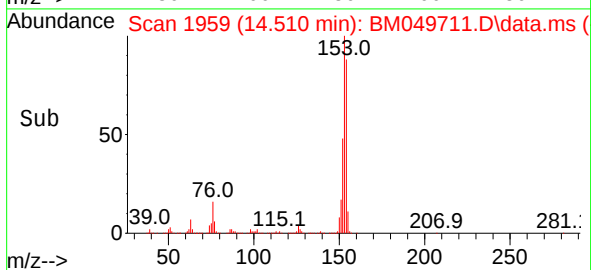
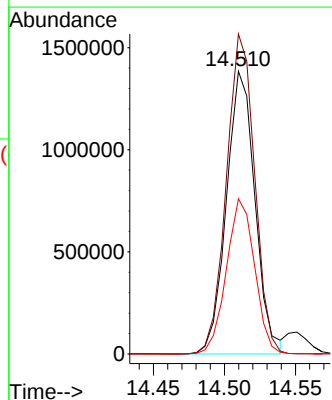
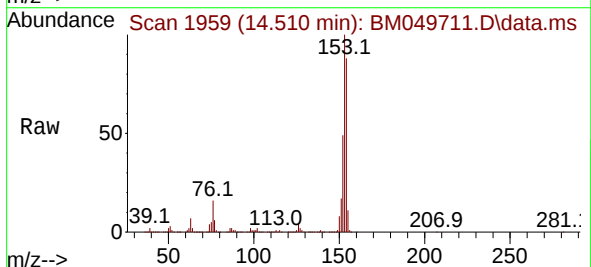
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

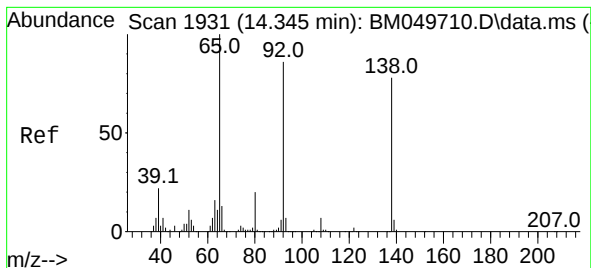
Tgt Ion:165 Resp: 487346  
Ion Ratio Lower Upper  
165 100  
63 52.0 42.3 63.5  
89 53.6 43.9 65.9



#52  
Acenaphthene  
Concen: 52.126 ng  
RT: 14.510 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:154 Resp: 1935920  
Ion Ratio Lower Upper  
154 100  
153 113.2 90.4 135.6  
152 54.9 44.2 66.2

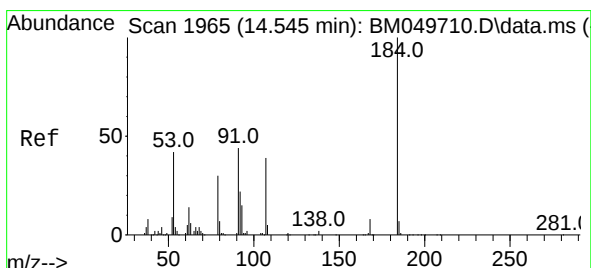
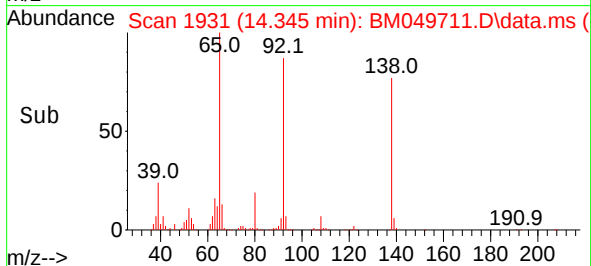
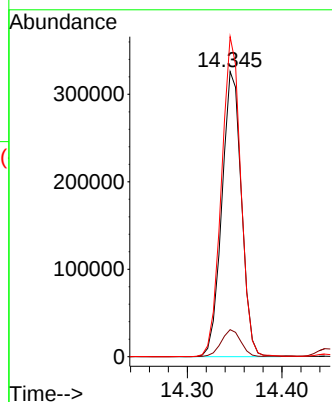
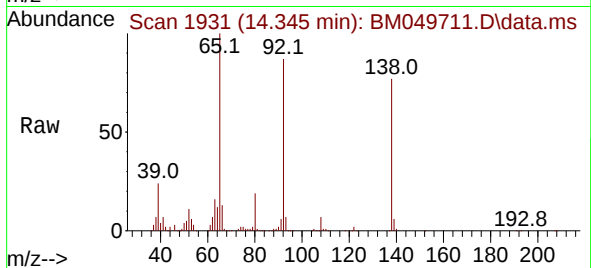




#53  
3-Nitroaniline  
Concen: 52.794 ng  
RT: 14.345 min Scan# 1931  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

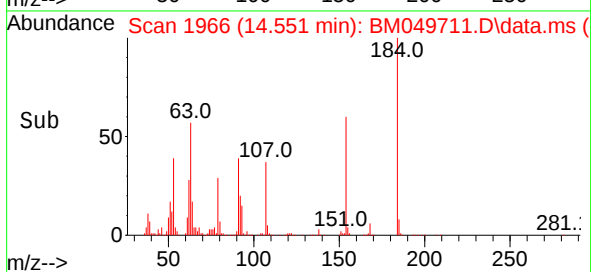
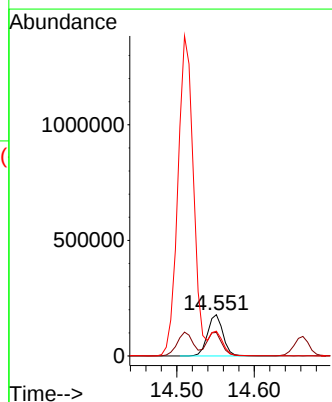
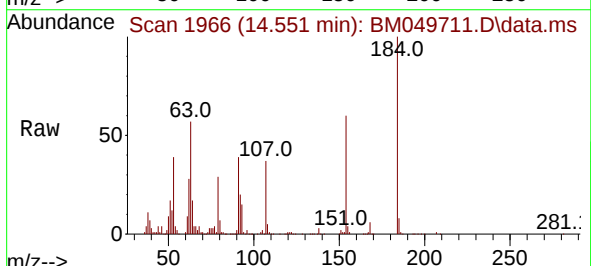
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

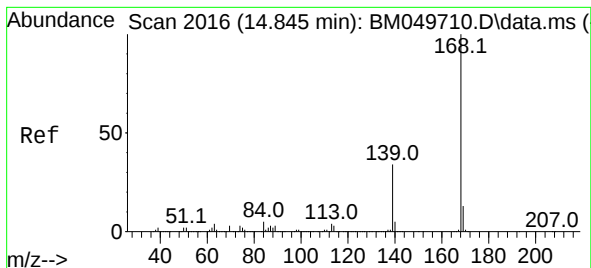
Tgt Ion:138 Resp: 468558  
Ion Ratio Lower Upper  
138 100  
108 9.5 7.5 11.3  
92 112.2 88.0 132.0



#54  
2,4-Dinitrophenol  
Concen: 49.851 ng  
RT: 14.551 min Scan# 1966  
Delta R.T. 0.006 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:184 Resp: 245877  
Ion Ratio Lower Upper  
184 100  
63 57.0 47.2 70.8  
154 60.1 49.9 74.9





#55

Dibenzenofuran

Concen: 51.347 ng

RT: 14.845 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

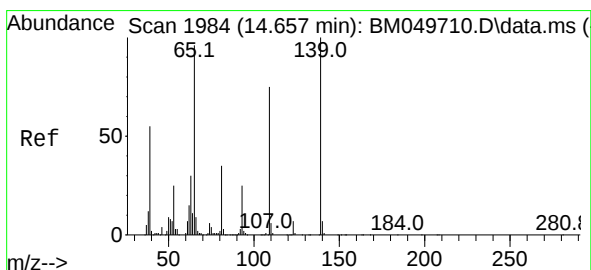
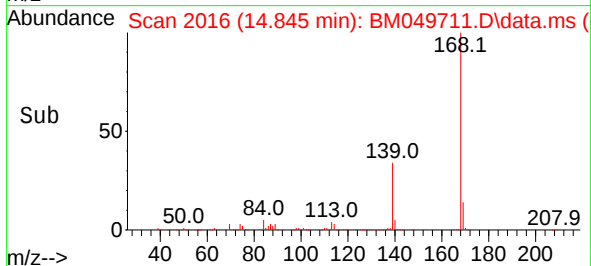
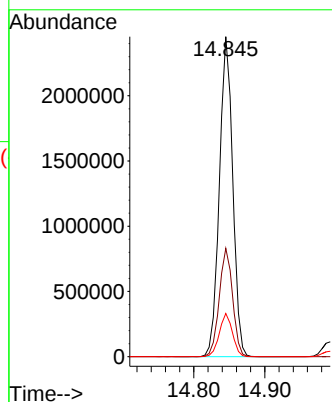
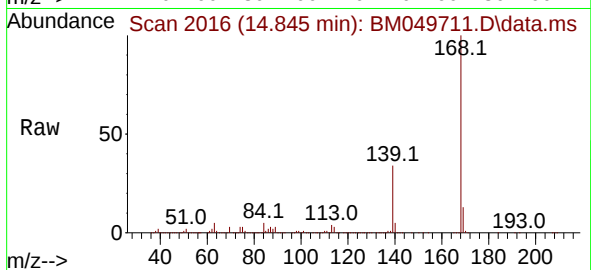
Tgt Ion:168 Resp: 3181581

Ion Ratio Lower Upper

168 100

139 33.9 27.4 41.0

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 50.845 ng

RT: 14.663 min Scan# 1985

Delta R.T. 0.006 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

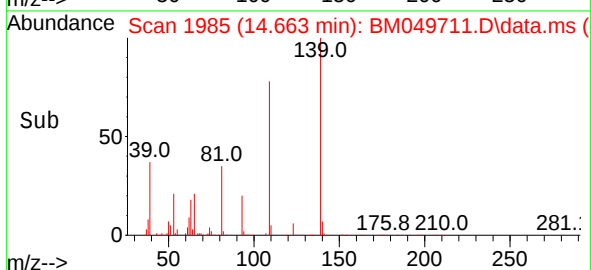
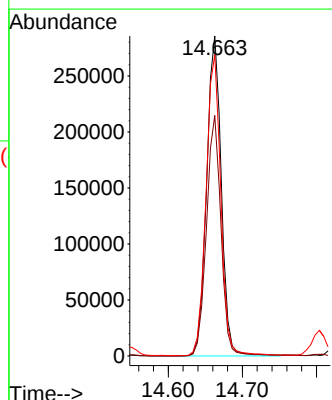
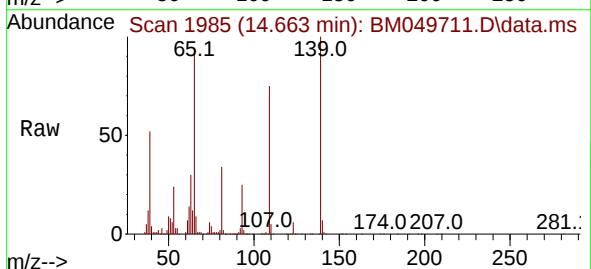
Tgt Ion:139 Resp: 392805

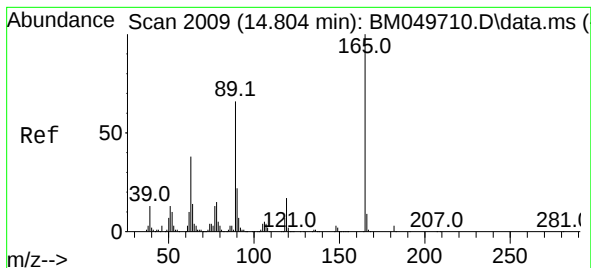
Ion Ratio Lower Upper

139 100

109 75.2 54.7 94.7

65 94.1 76.2 116.2

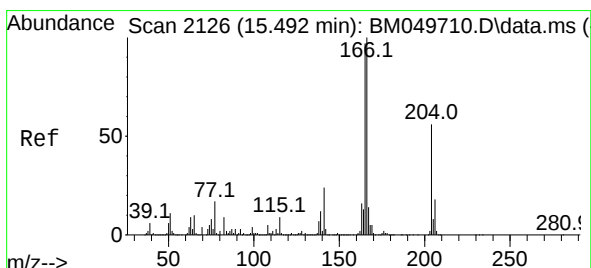
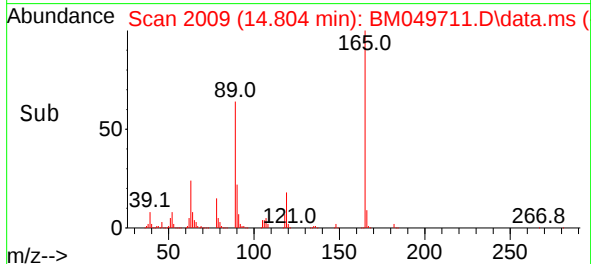
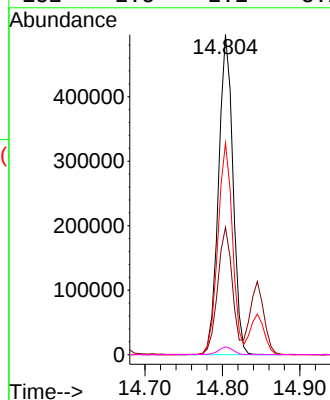
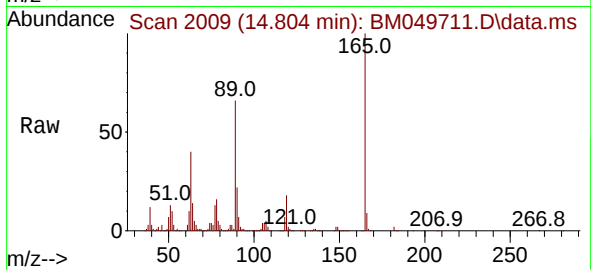




#57  
2,4-Dinitrotoluene  
Concen: 53.361 ng  
RT: 14.804 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

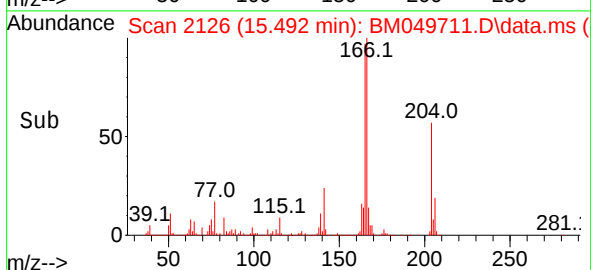
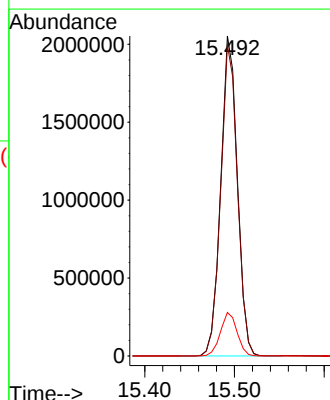
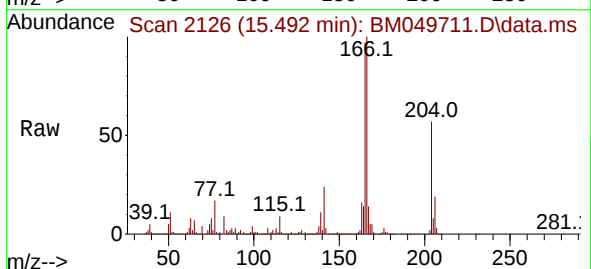
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

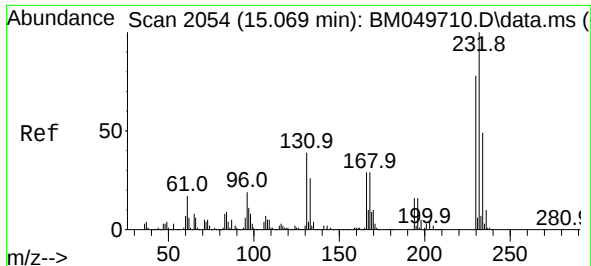
Tgt Ion:165 Resp: 640402  
Ion Ratio Lower Upper  
165 100  
63 39.8 30.8 46.2  
89 66.1 53.1 79.7  
182 2.5 2.1 3.1



#58  
Fluorene  
Concen: 52.414 ng  
RT: 15.492 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:166 Resp: 2644175  
Ion Ratio Lower Upper  
166 100  
165 97.3 77.5 116.3  
167 13.6 10.9 16.3

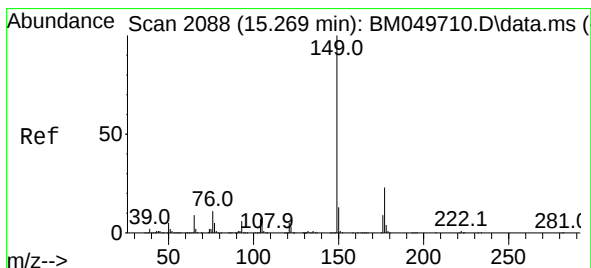
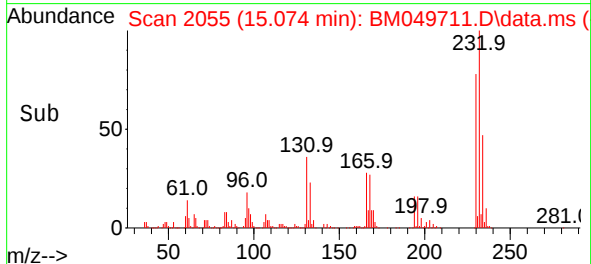
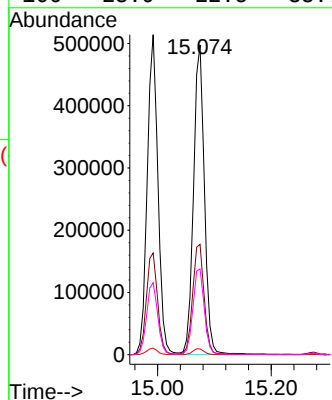
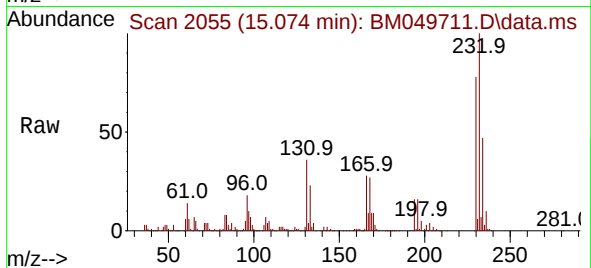




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 52.395 ng  
RT: 15.074 min Scan# 2055  
Delta R.T. 0.006 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

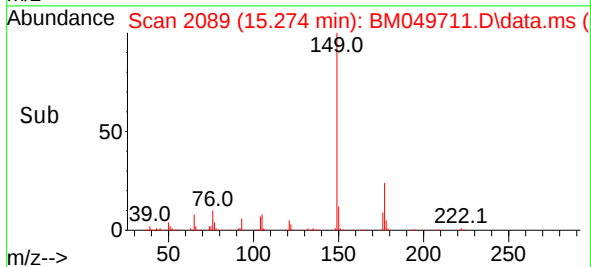
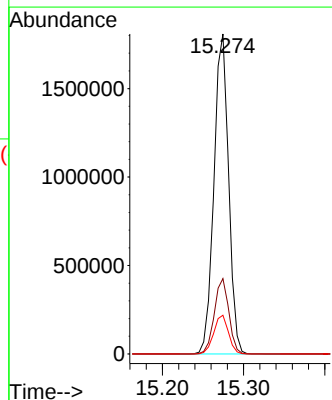
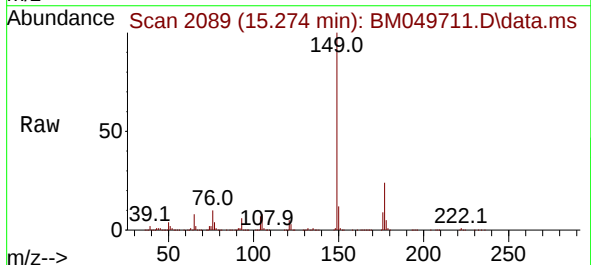
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

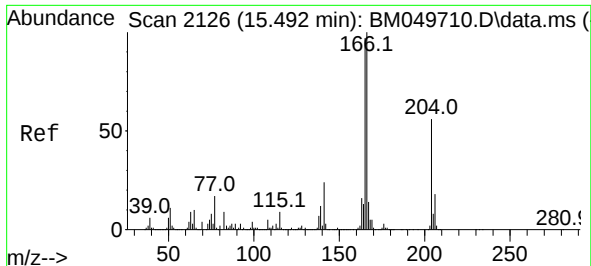
Tgt Ion:232 Resp: 665660  
Ion Ratio Lower Upper  
232 100  
131 37.3 30.0 45.0  
130 2.1 1.6 2.4  
166 28.9 22.5 33.7



#60  
Diethylphthalate  
Concen: 51.595 ng  
RT: 15.274 min Scan# 2089  
Delta R.T. 0.006 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:149 Resp: 2261890  
Ion Ratio Lower Upper  
149 100  
177 23.6 18.2 27.2  
150 12.1 10.0 15.0

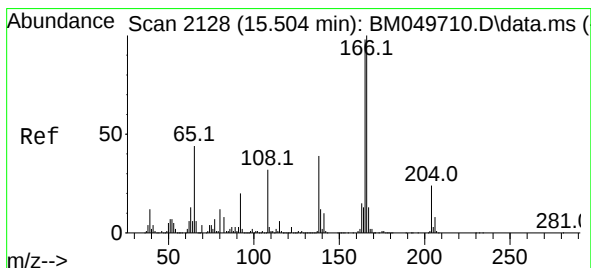
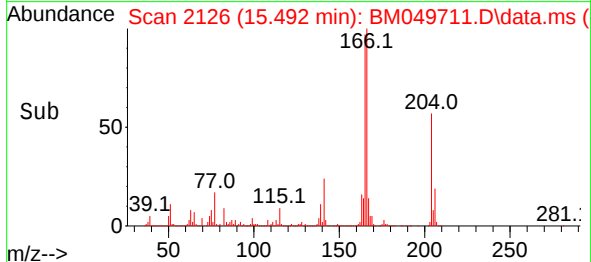
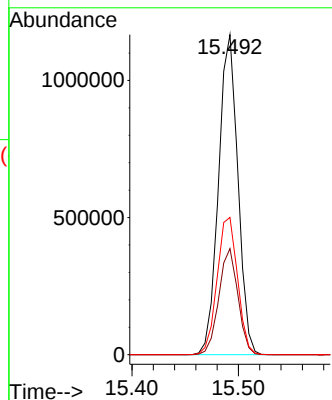
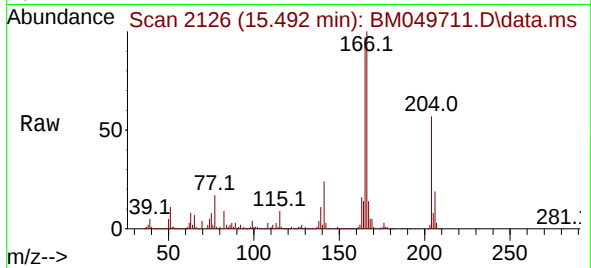




#61  
4-Chlorophenyl-phenylether  
Concen: 53.403 ng  
RT: 15.492 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

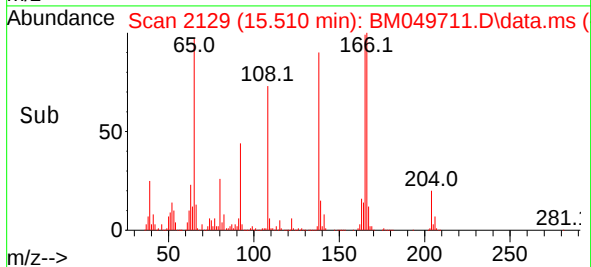
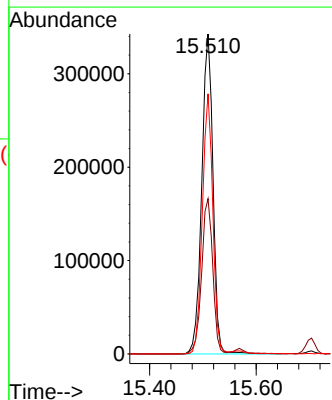
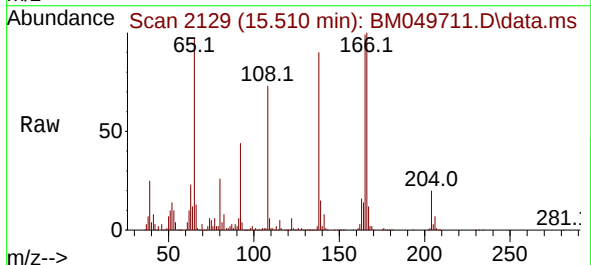
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

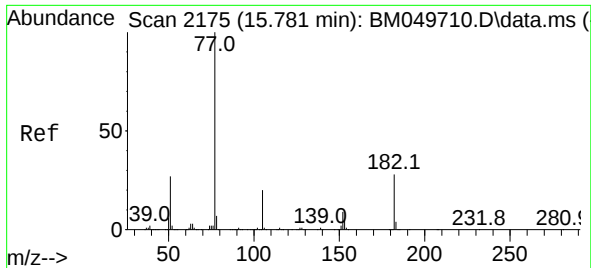
Tgt Ion:204 Resp: 1471150  
Ion Ratio Lower Upper  
204 100  
206 33.1 25.2 37.8  
141 42.9 34.5 51.7



#62  
4-Nitroaniline  
Concen: 47.589 ng  
RT: 15.510 min Scan# 2129  
Delta R.T. 0.006 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:138 Resp: 502155  
Ion Ratio Lower Upper  
138 100  
92 48.5 29.8 69.8  
108 81.3 61.3 101.3

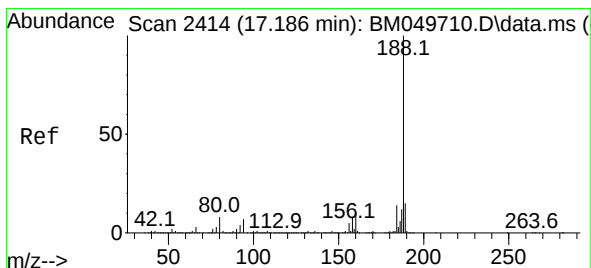
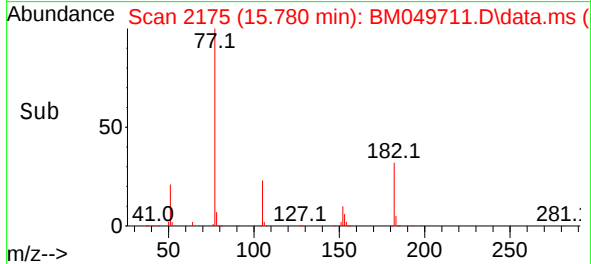
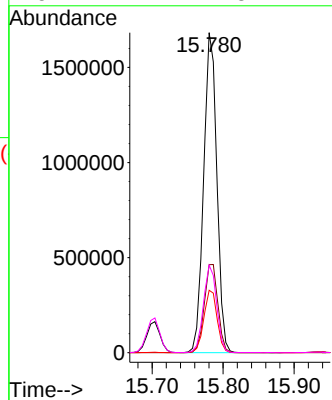
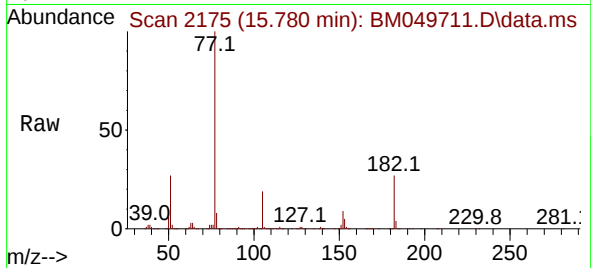




#63  
Azobenzene  
Concen: 51.918 ng  
RT: 15.780 min Scan# 2175  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

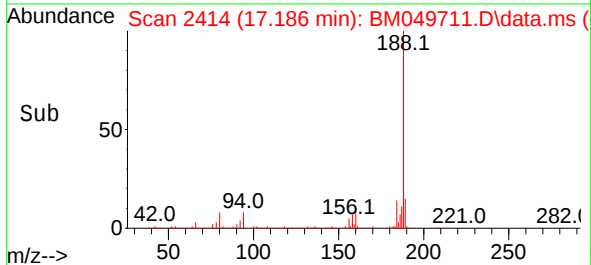
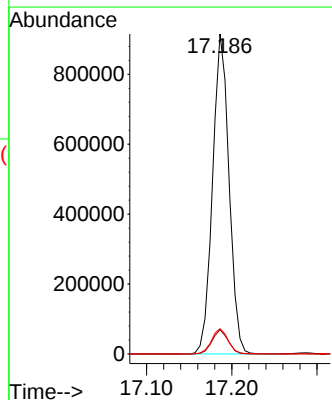
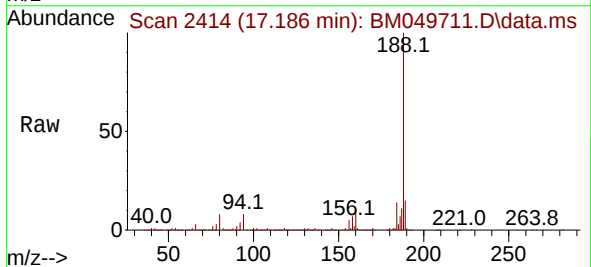
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

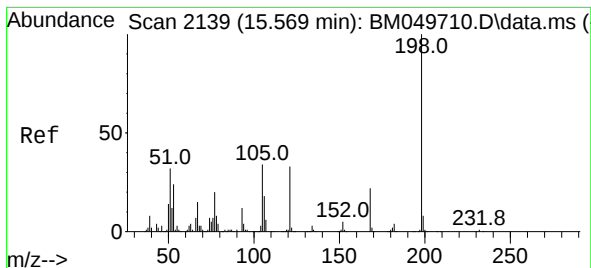
Tgt Ion: 77 Resp: 2173983  
Ion Ratio Lower Upper  
77 100  
182 27.5 8.0 48.0  
105 19.5 0.0 40.0  
51 27.4 7.3 47.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.186 min Scan# 2414  
Delta R.T. 0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:188 Resp: 1230919  
Ion Ratio Lower Upper  
188 100  
94 7.6 5.8 8.6  
80 7.9 6.3 9.5

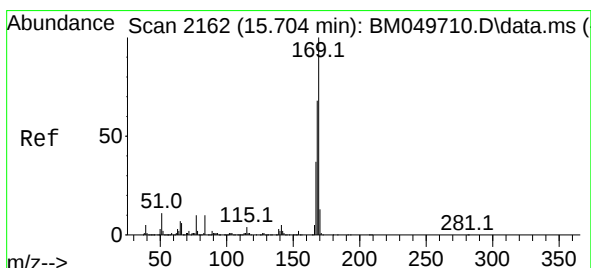
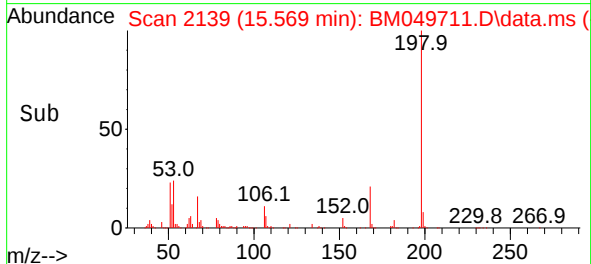
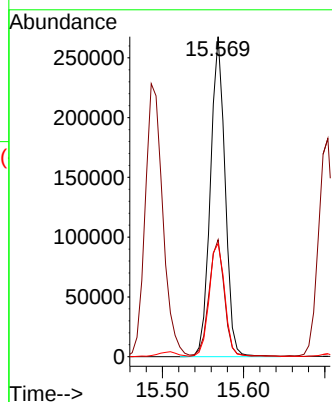
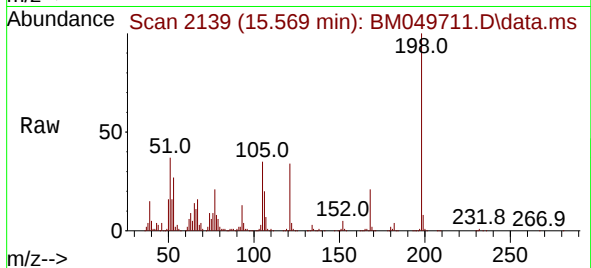




#65  
4,6-Dinitro-2-methylphenol  
Concen: 49.773 ng  
RT: 15.569 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

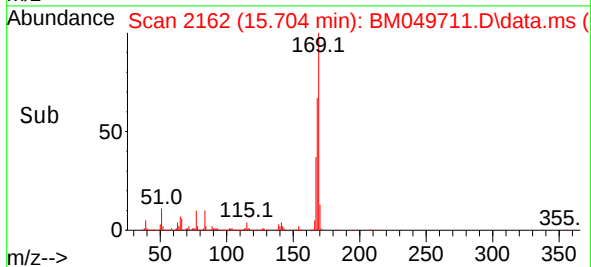
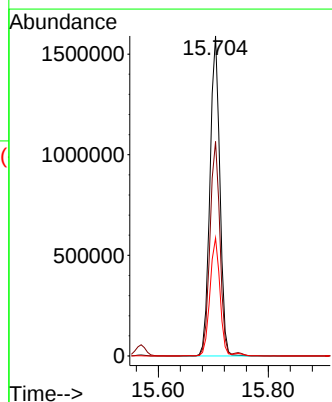
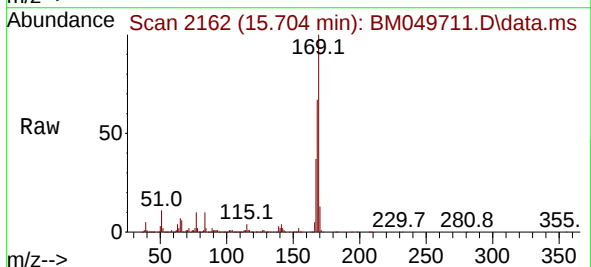
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

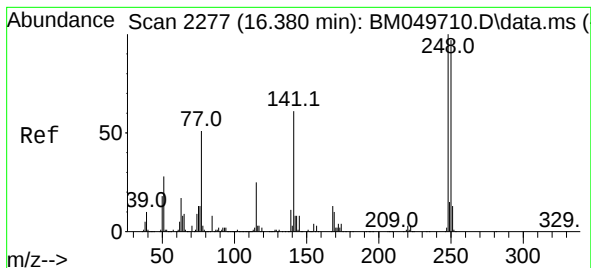
Tgt Ion:198 Resp: 336162  
Ion Ratio Lower Upper  
198 100  
51 36.5 13.8 53.8  
105 35.3 14.0 54.0



#66  
n-Nitrosodiphenylamine  
Concen: 53.109 ng  
RT: 15.704 min Scan# 2162  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:169 Resp: 1980682  
Ion Ratio Lower Upper  
169 100  
168 67.0 54.8 82.2  
167 36.9 29.9 44.9

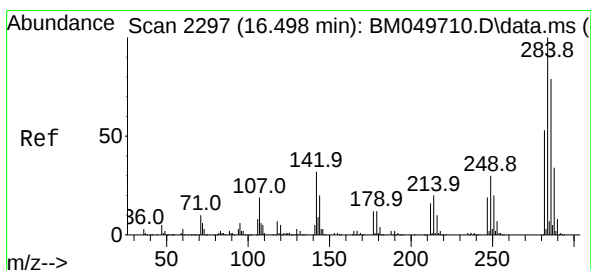
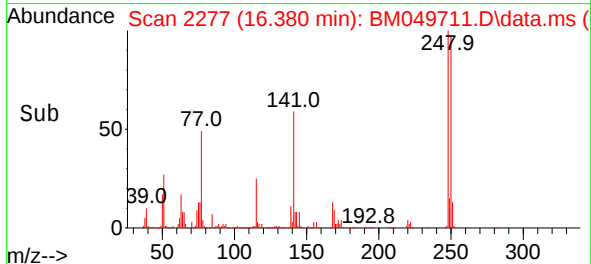
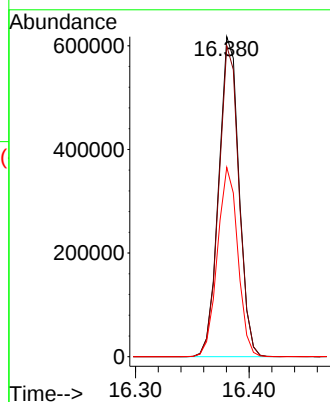
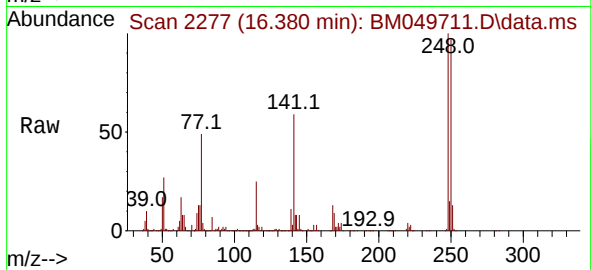




#67  
4-Bromophenyl-phenylether  
Concen: 53.896 ng  
RT: 16.380 min Scan# 2277  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

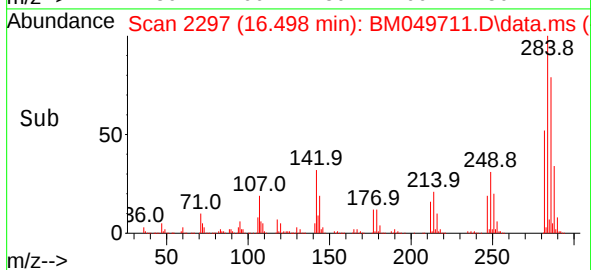
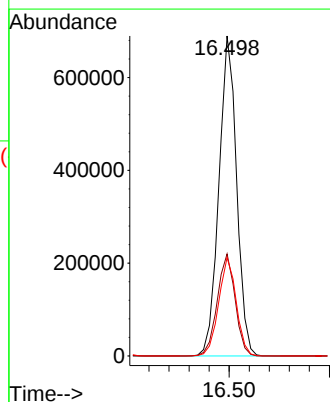
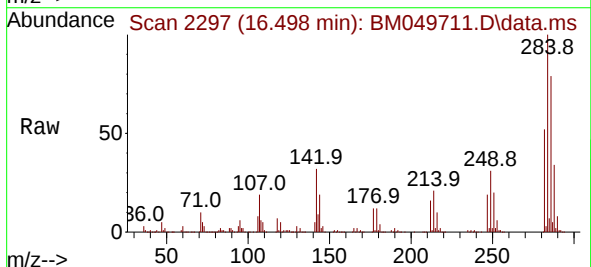
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

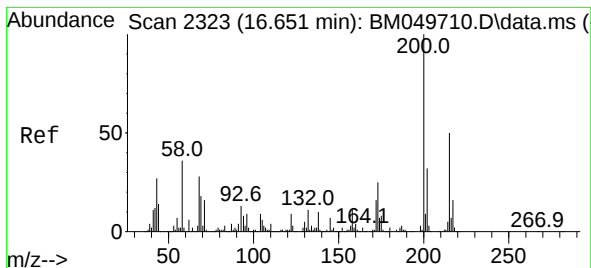
Tgt Ion:248 Resp: 765956  
Ion Ratio Lower Upper  
248 100  
250 97.1 77.9 116.9  
141 59.1 48.6 73.0



#68  
Hexachlorobenzene  
Concen: 52.726 ng  
RT: 16.498 min Scan# 2297  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:284 Resp: 842630  
Ion Ratio Lower Upper  
284 100  
142 31.9 25.5 38.3  
249 30.8 24.2 36.2





#69

Atrazine

Concen: 36.748 ng

RT: 16.651 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

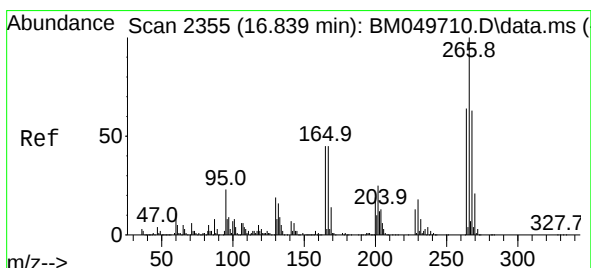
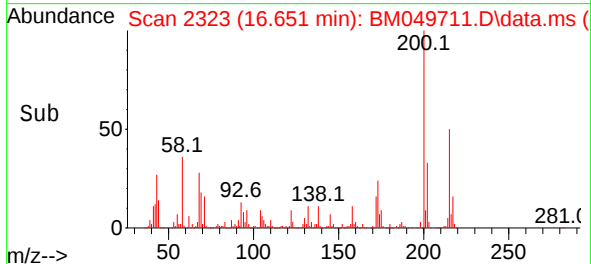
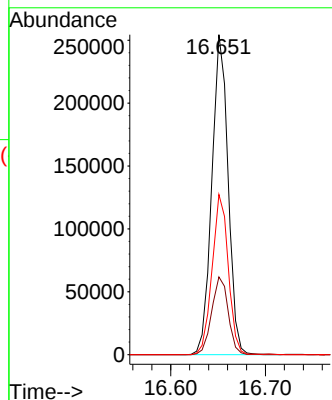
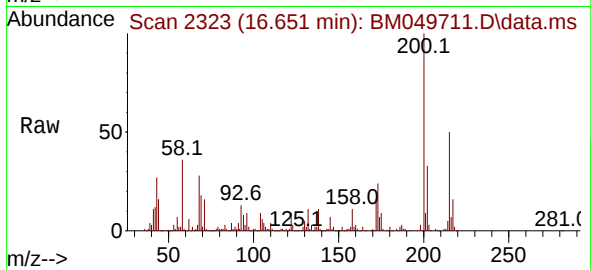
Tgt Ion:200 Resp: 302033

Ion Ratio Lower Upper

200 100

173 24.3 5.4 45.4

215 50.0 29.8 69.8



#70

Pentachlorophenol

Concen: 52.267 ng

RT: 16.839 min Scan# 2355

Delta R.T. 0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

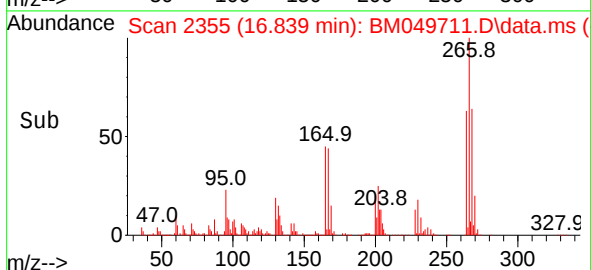
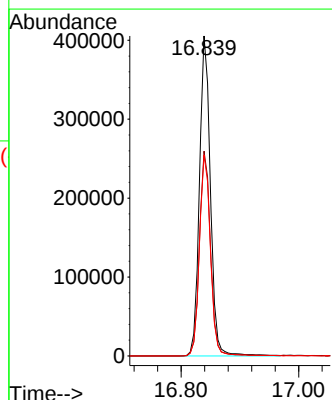
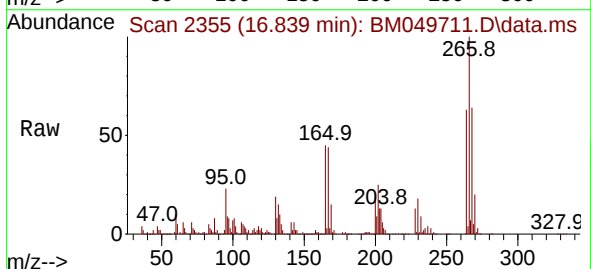
Tgt Ion:266 Resp: 524923

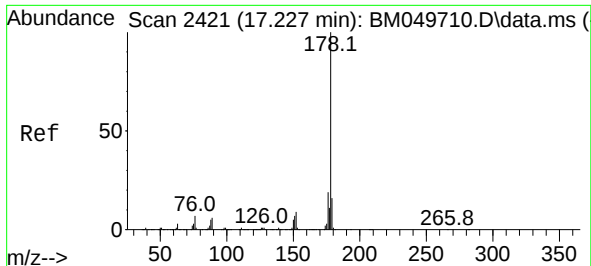
Ion Ratio Lower Upper

266 100

268 64.0 50.2 75.2

264 62.8 51.3 76.9

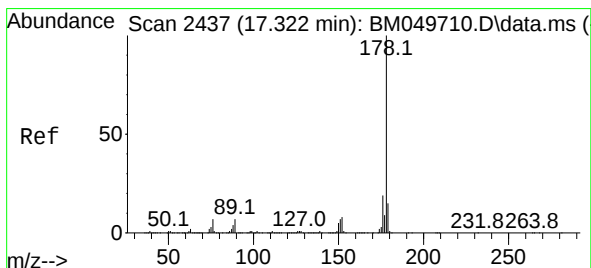
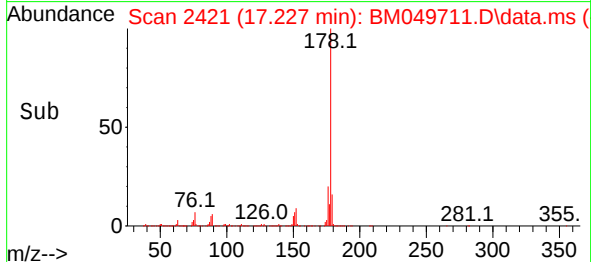
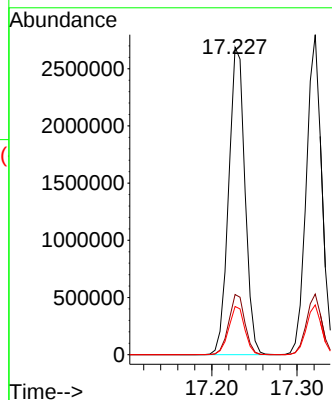
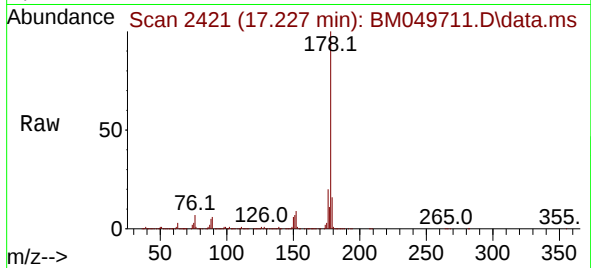




#71  
Phenanthrene  
Concen: 52.153 ng  
RT: 17.227 min Scan# 2421  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

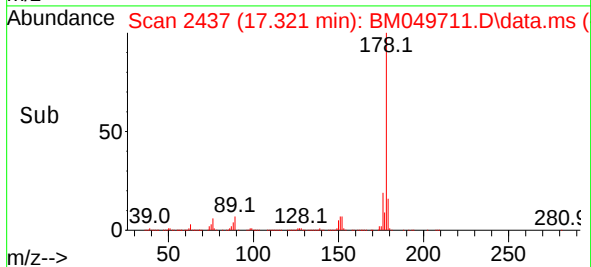
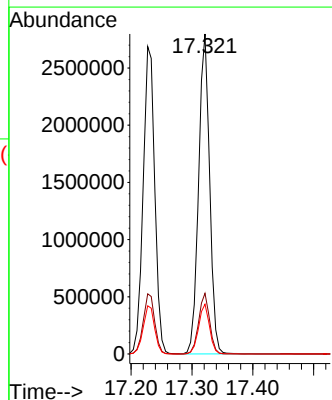
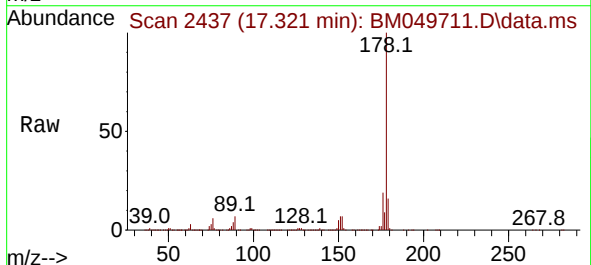
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

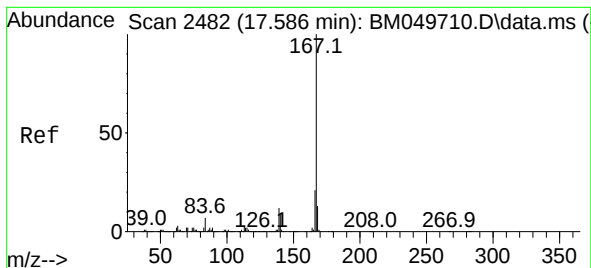
Tgt Ion:178 Resp: 3564661  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.5 23.3  
179 15.7 12.5 18.7



#72  
Anthracene  
Concen: 53.168 ng  
RT: 17.321 min Scan# 2437  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:178 Resp: 3519355  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.1 22.7  
179 15.6 12.4 18.6





#73

Carbazole

Concen: 52.143 ng

RT: 17.586 min Scan# 2482

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

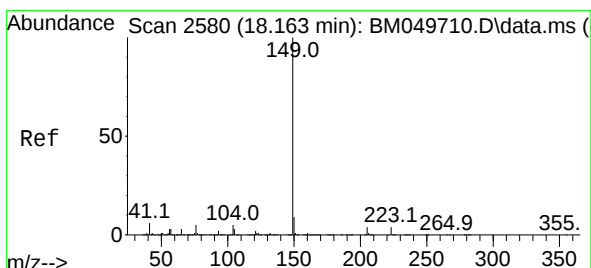
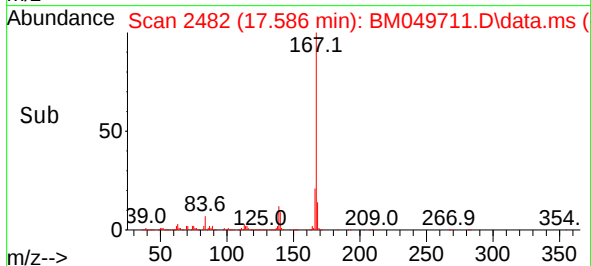
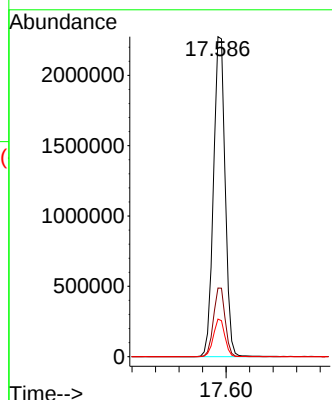
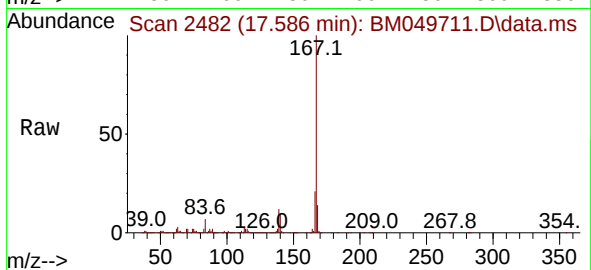
Tgt Ion:167 Resp: 3125864

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

139 11.8 9.4 14.2



#74

Di-n-butylphthalate

Concen: 54.535 ng

RT: 18.163 min Scan# 2580

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

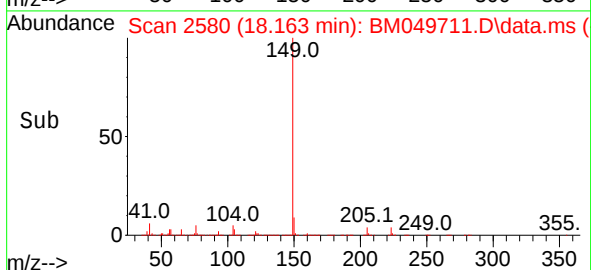
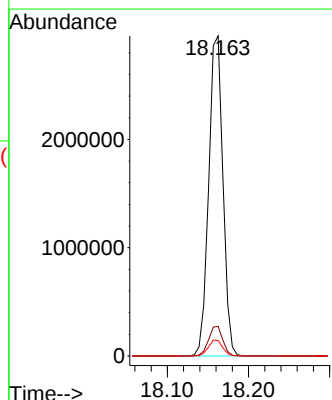
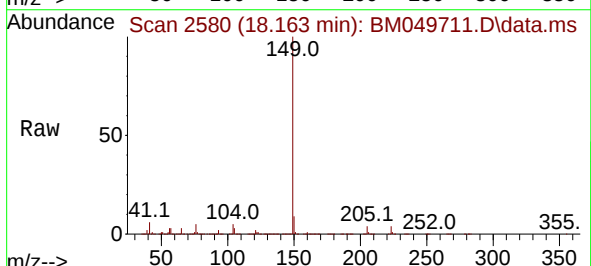
Tgt Ion:149 Resp: 3583163

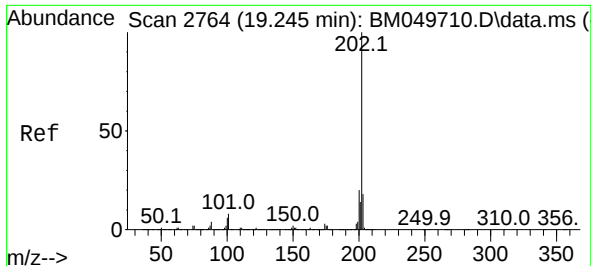
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 4.8 3.9 5.9

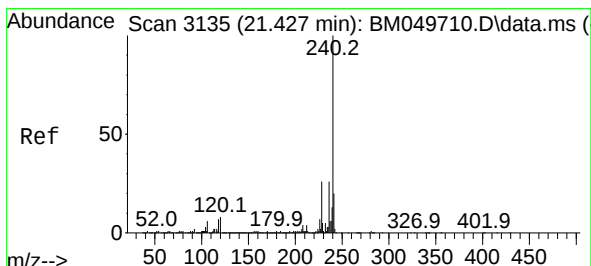
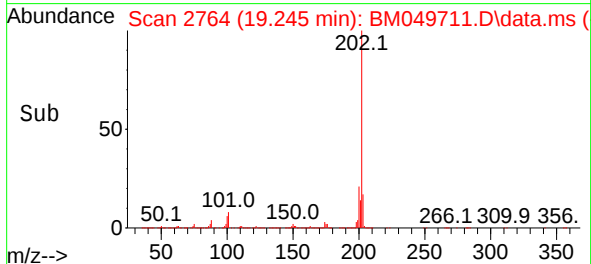
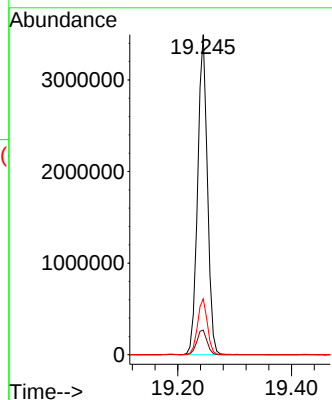
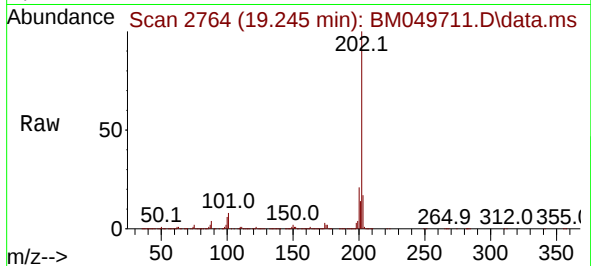




#75  
Fluoranthene  
Concen: 52.921 ng  
RT: 19.245 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

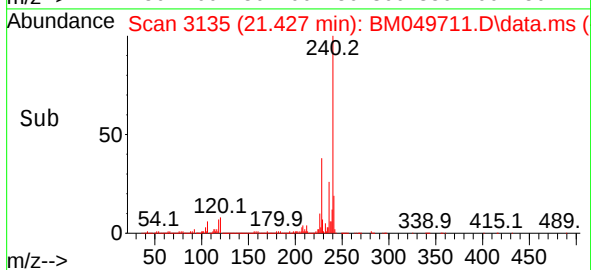
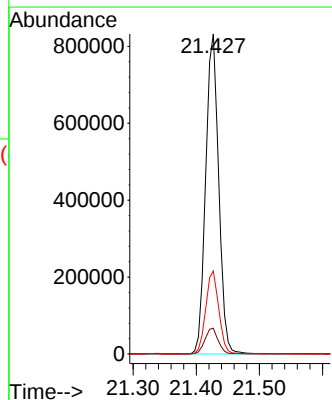
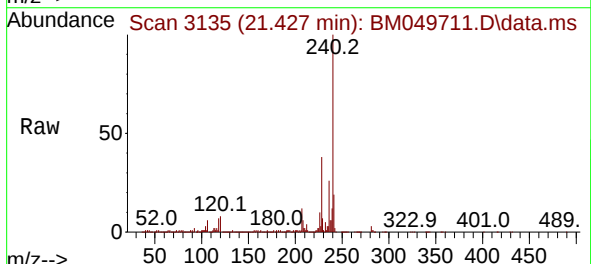
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

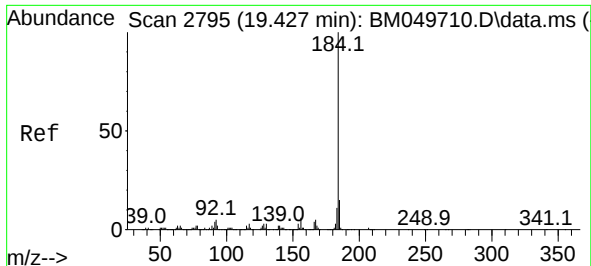
Tgt Ion:202 Resp: 4164429  
Ion Ratio Lower Upper  
202 100  
101 7.7 0.0 27.8  
203 17.4 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.427 min Scan# 3135  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:240 Resp: 1192033  
Ion Ratio Lower Upper  
240 100  
120 8.0 6.5 9.7  
236 25.9 20.7 31.1

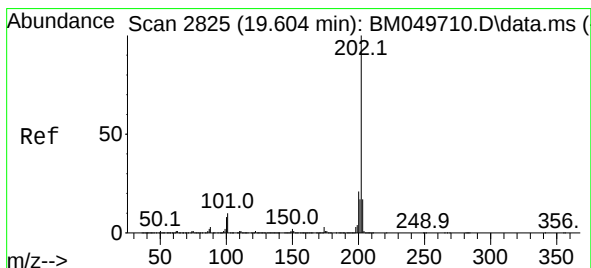
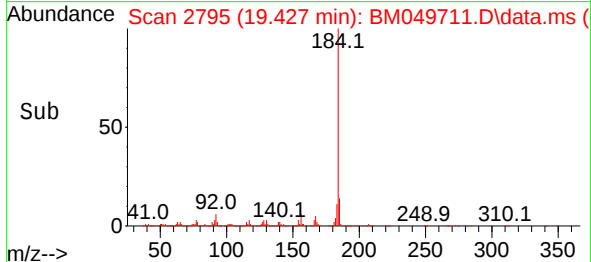
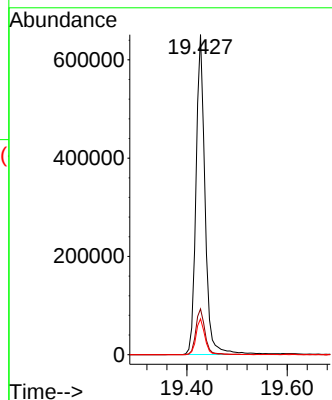
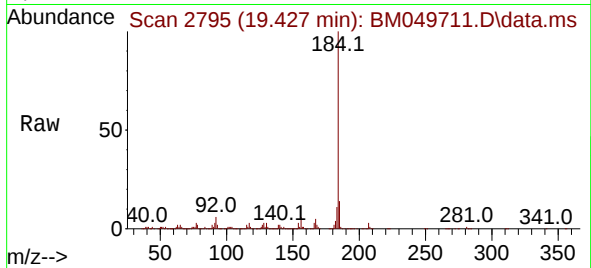




#77  
Benzidine  
Concen: 56.913 ng  
RT: 19.427 min Scan# 2795  
Delta R.T. 0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

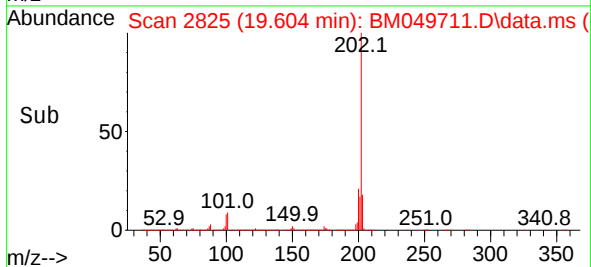
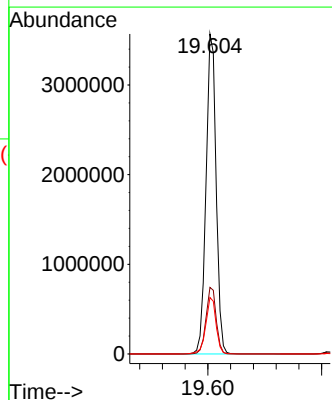
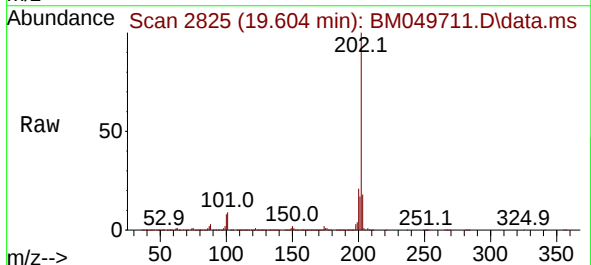
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

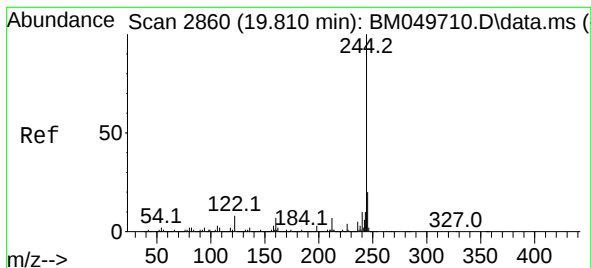
Tgt Ion:184 Resp: 815052  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.7 17.5  
183 11.2 8.8 13.2



#78  
Pyrene  
Concen: 52.541 ng  
RT: 19.604 min Scan# 2825  
Delta R.T. -0.000 min  
Lab File: BM049711.D  
Acq: 13 Mar 2025 12:19

Tgt Ion:202 Resp: 4375693  
Ion Ratio Lower Upper  
202 100  
200 20.8 17.0 25.4  
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 113.924 ng

RT: 19.809 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

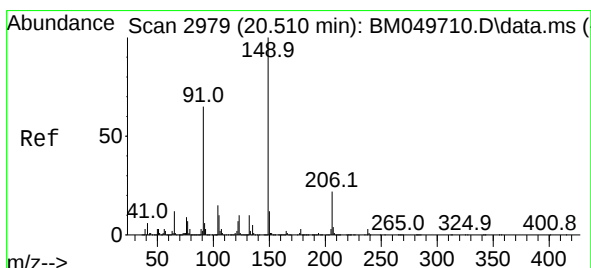
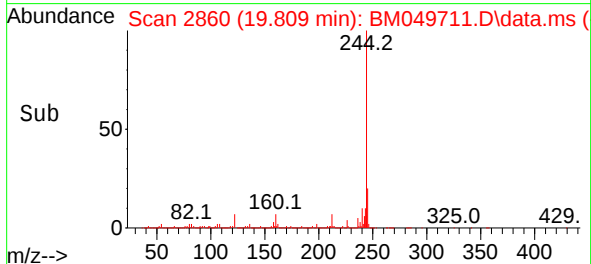
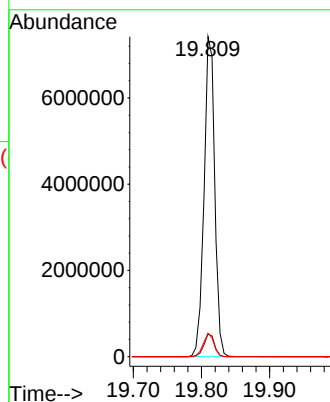
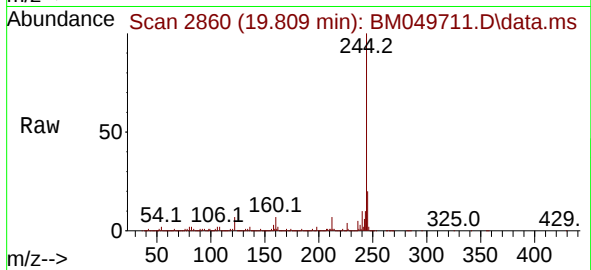
Tgt Ion:244 Resp: 8058803

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 7.4 6.0 9.0



#80

Butylbenzylphthalate

Concen: 55.594 ng

RT: 20.509 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

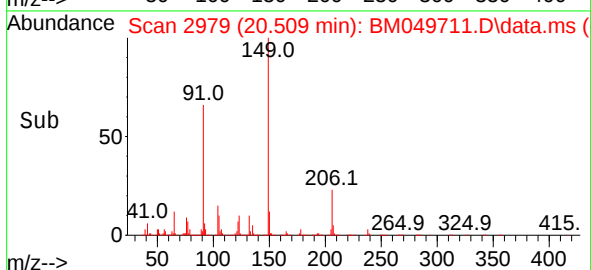
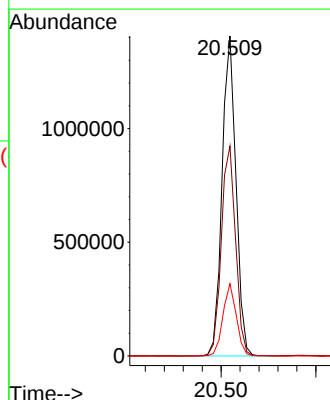
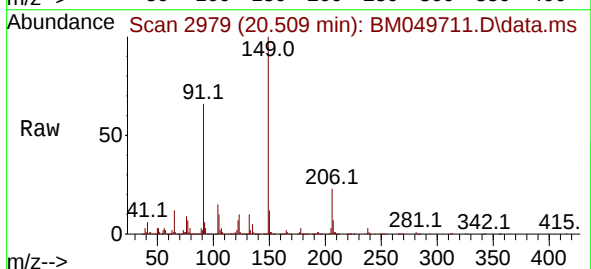
Tgt Ion:149 Resp: 1436857

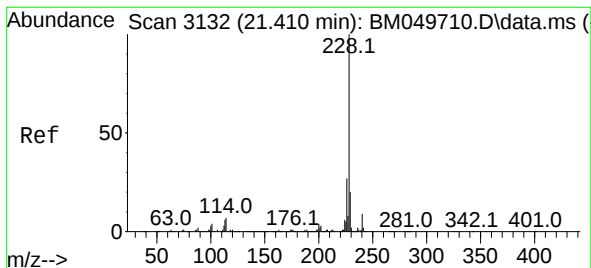
Ion Ratio Lower Upper

149 100

91 65.6 52.2 78.4

206 22.6 17.6 26.4





#81

Benzo(a)anthracene

Concen: 52.933 ng

RT: 21.409 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

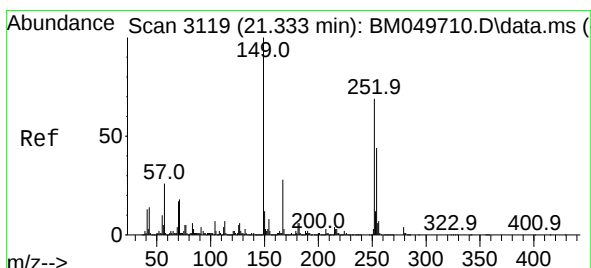
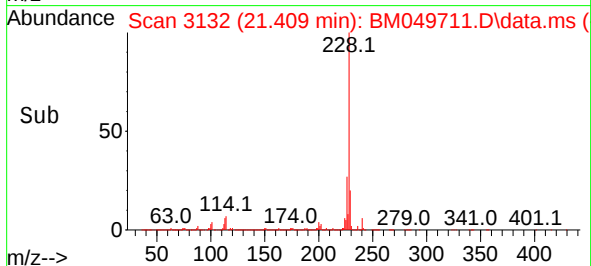
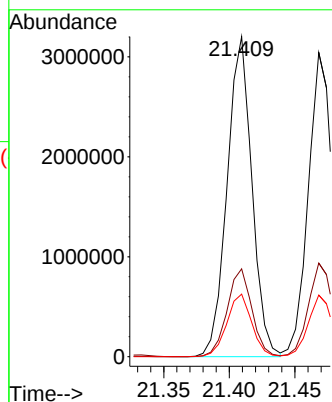
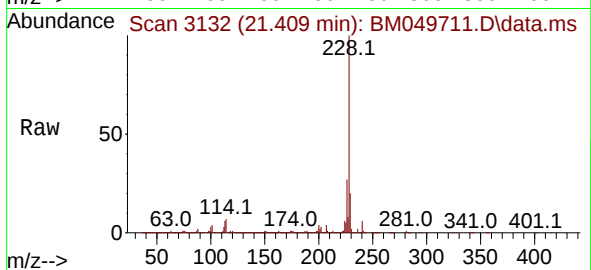
Tgt Ion:228 Resp: 4214500

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 54.540 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

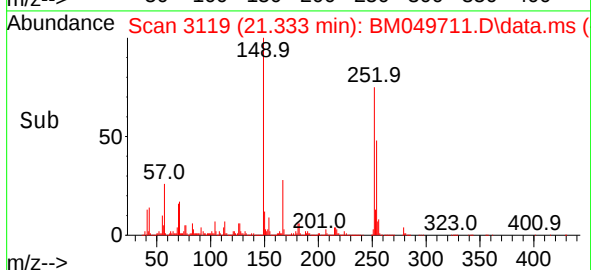
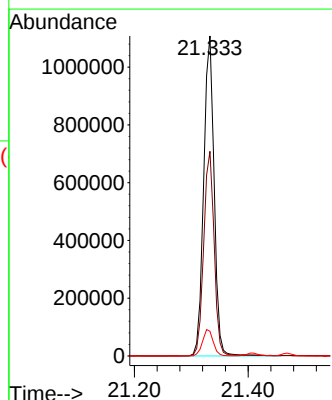
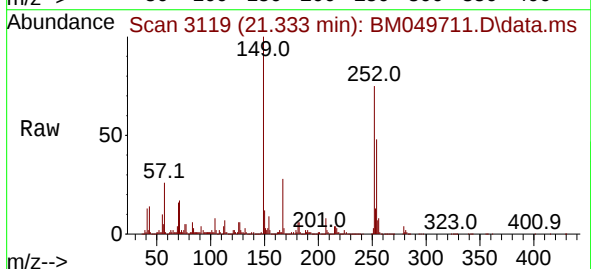
Tgt Ion:252 Resp: 1413811

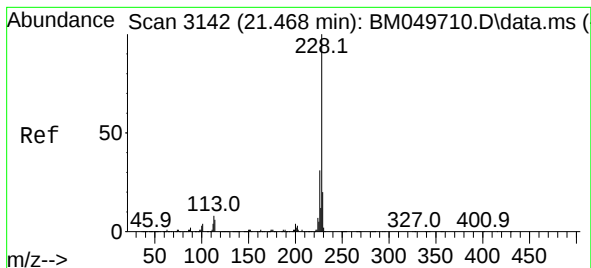
Ion Ratio Lower Upper

252 100

254 64.0 51.0 76.4

126 7.7 6.3 9.5





#83

Chrysene

Concen: 52.613 ng

RT: 21.468 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

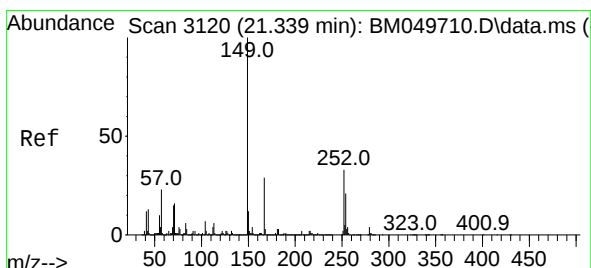
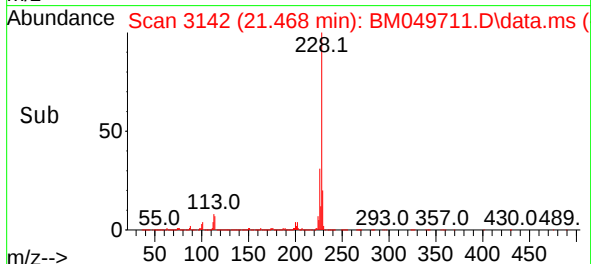
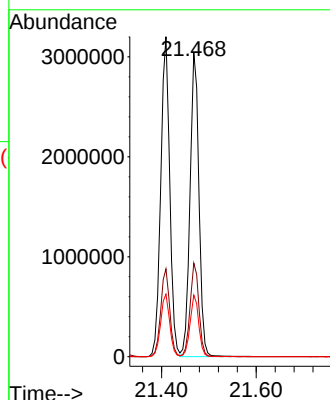
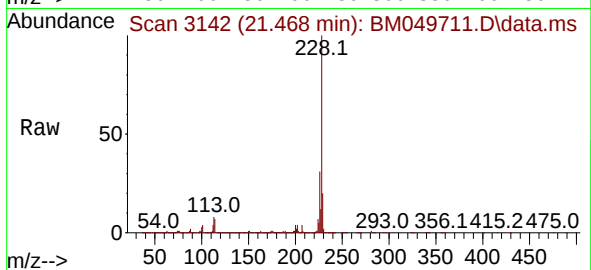
Tgt Ion:228 Resp: 3970998

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.022 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

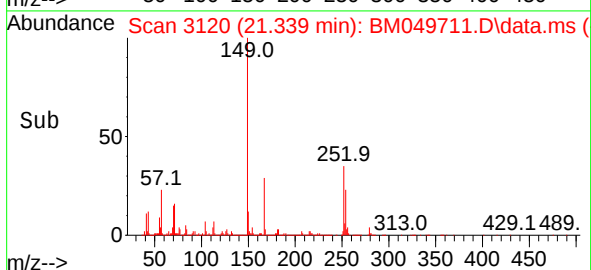
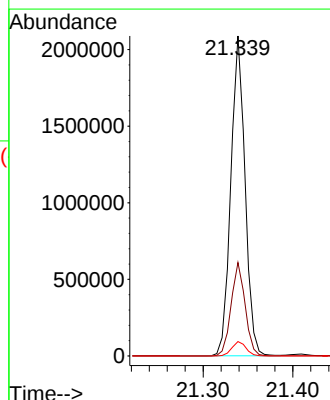
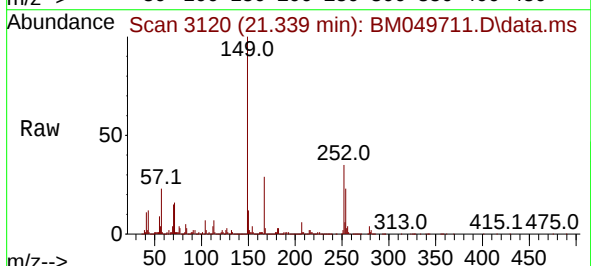
Tgt Ion:149 Resp: 2296803

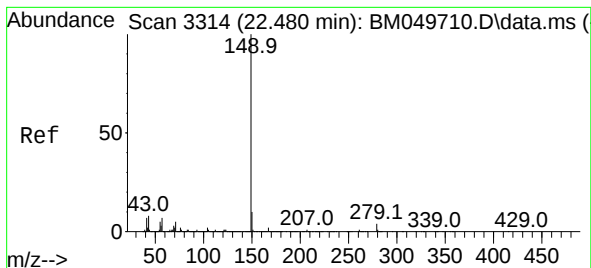
Ion Ratio Lower Upper

149 100

167 29.2 22.9 34.3

279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 54.543 ng

RT: 22.480 min Scan# 3314

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

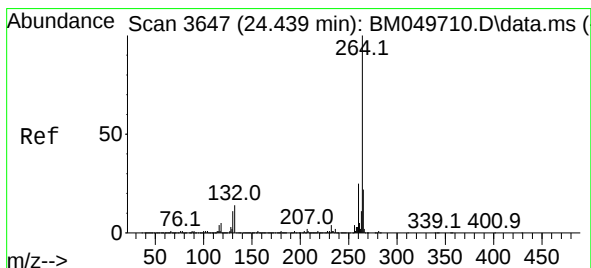
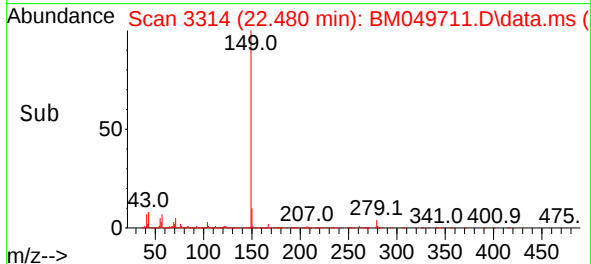
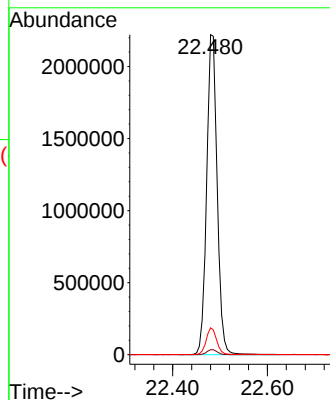
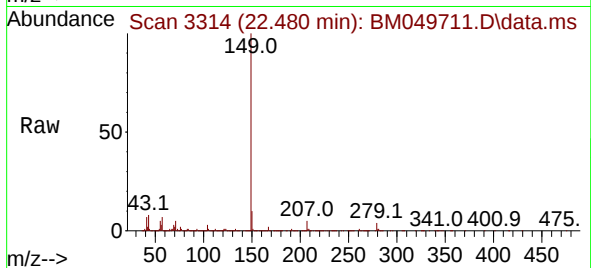
Tgt Ion:149 Resp: 3414666

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.439 min Scan# 3647

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

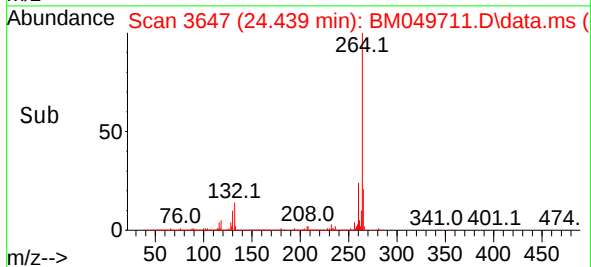
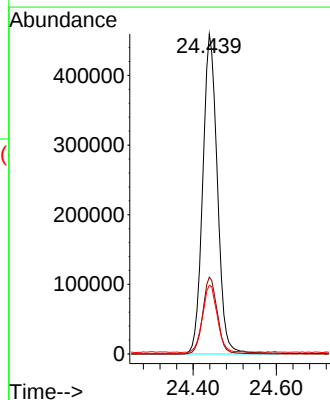
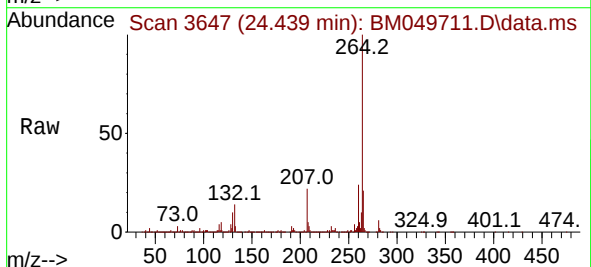
Tgt Ion:264 Resp: 1121126

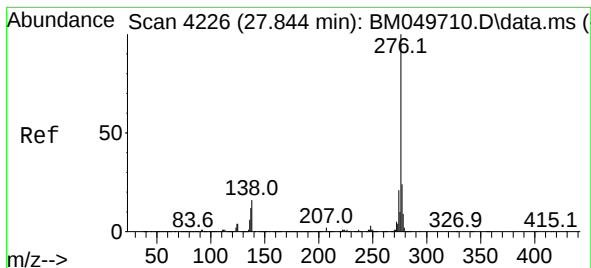
Ion Ratio Lower Upper

264 100

260 24.0 19.6 29.4

265 21.4 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.427 ng

RT: 27.850 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

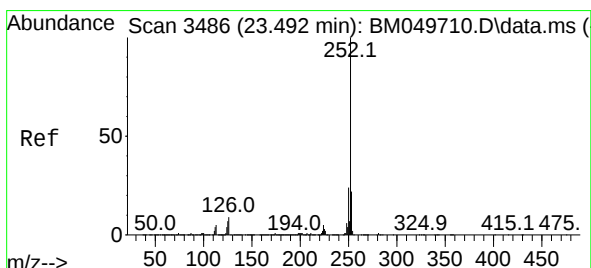
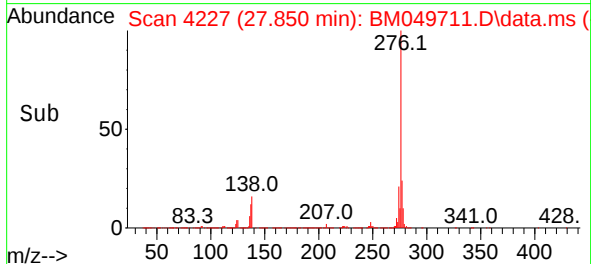
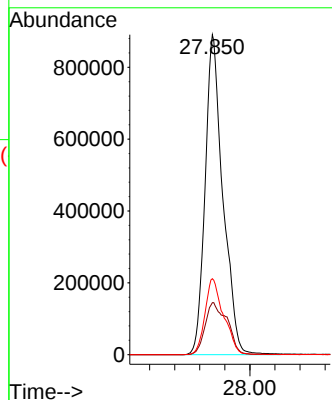
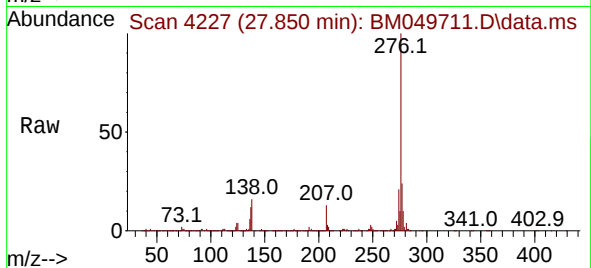
Tgt Ion:276 Resp: 4391909

Ion Ratio Lower Upper

276 100

138 20.2 16.3 24.5

277 24.8 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 53.172 ng

RT: 23.492 min Scan# 3486

Delta R.T. -0.000 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

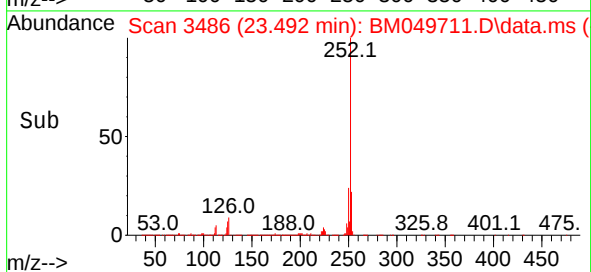
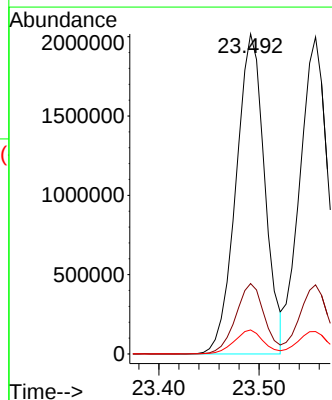
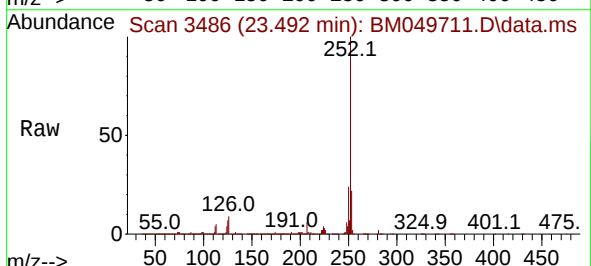
Tgt Ion:252 Resp: 4015121

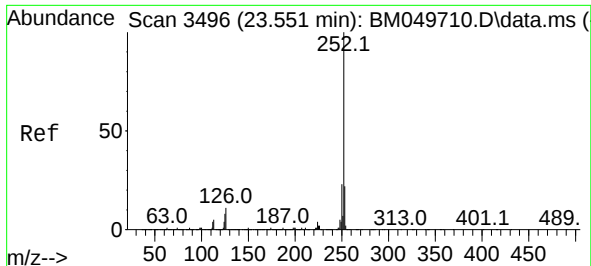
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 7.5 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 53.113 ng

RT: 23.556 min Scan# 3496

Delta R.T. 0.006 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

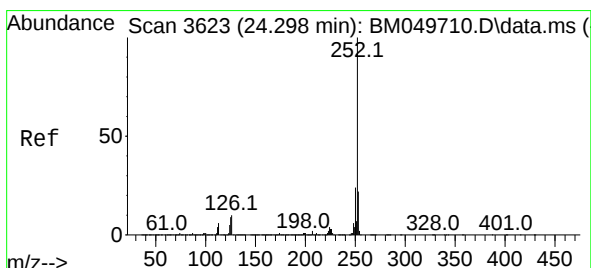
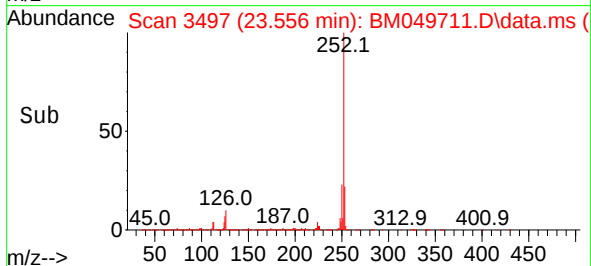
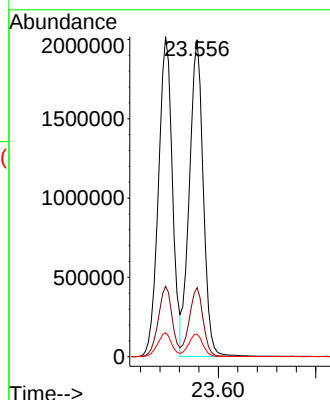
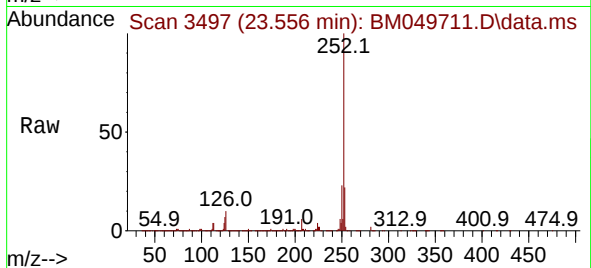
Tgt Ion:252 Resp: 3946464

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 7.1 6.2 9.2



#90

Benzo(a)pyrene

Concen: 53.487 ng

RT: 24.303 min Scan# 3624

Delta R.T. 0.006 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

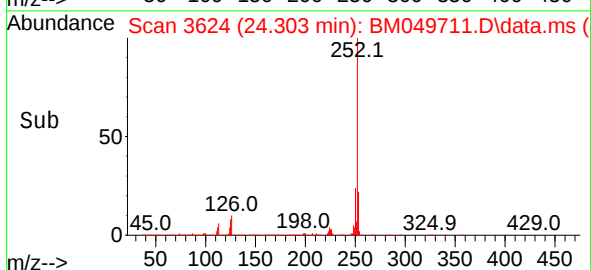
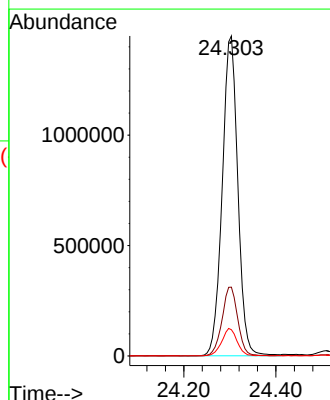
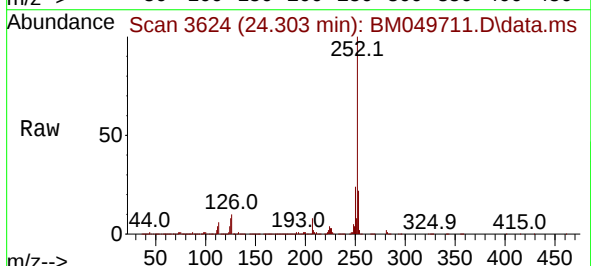
Tgt Ion:252 Resp: 3392495

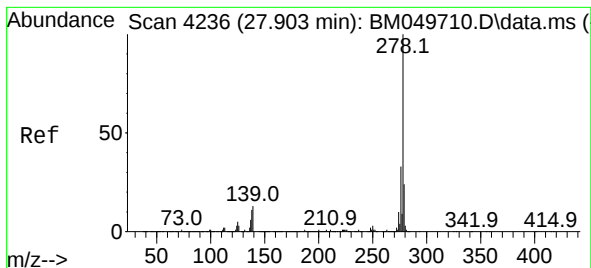
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 8.2 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 54.170 ng

RT: 27.909 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

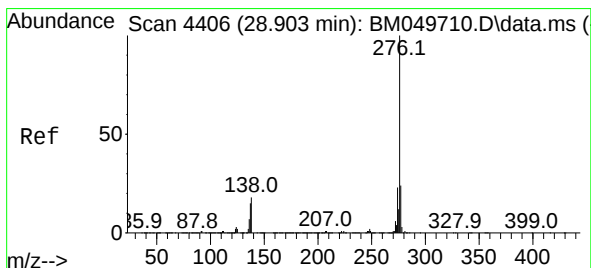
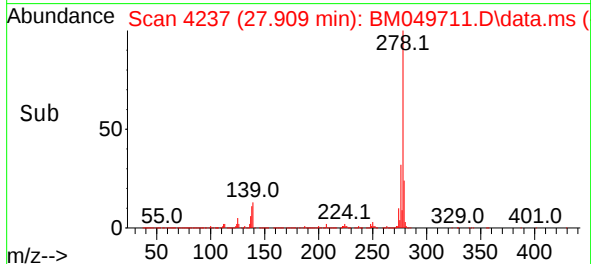
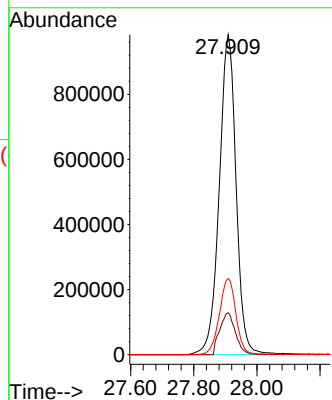
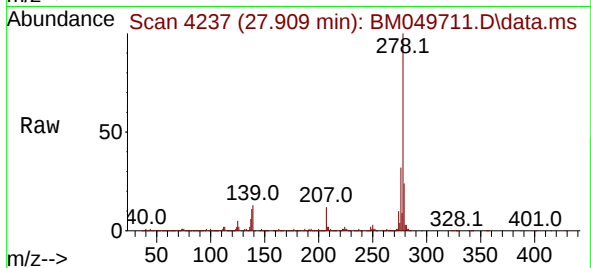
Tgt Ion:278 Resp: 3641852

Ion Ratio Lower Upper

278 100

139 13.1 10.1 15.1

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 53.651 ng

RT: 28.915 min Scan# 4408

Delta R.T. 0.012 min

Lab File: BM049711.D

Acq: 13 Mar 2025 12:19

Tgt Ion:276 Resp: 3633253

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 17.0 14.0 21.0

