

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM031324\  
 Data File : BM044596.D  
 Acq On : 13 Mar 2024 14:20  
 Operator : MA/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Quant Time: Mar 14 01:14:15 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 14 01:12:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.704  | 152  | 213248   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.481 | 136  | 826873   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.345 | 164  | 481890   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.104 | 188  | 965372   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.298 | 240  | 889817   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.544 | 264  | 1052672  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.304  | 112  | 142604   | 9.601  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.875  | 99   | 179649   | 9.402  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.863  | 82   | 160183   | 9.333  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.845 | 330  | 45693    | 8.597  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.963 | 172  | 349657   | 9.993  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.745 | 244  | 491231   | 9.657  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.293  | 88   | 30586    | 4.899  | ng    | 95       |
| 3) Pyridine                   | 3.687  | 79   | 78053    | 4.602  | ng    | # 93     |
| 4) n-Nitrosodimethylamine     | 3.605  | 42   | 33008    | 4.771  | ng    | # 87     |
| 6) Aniline                    | 7.040  | 93   | 106324   | 4.698  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.269  | 128  | 69442    | 4.694  | ng    | 98       |
| 9) Benzaldehyde               | 6.863  | 77   | 54185    | 5.414  | ng    | 97       |
| 10) Phenol                    | 6.898  | 94   | 89618    | 4.696  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.146  | 93   | 76983    | 4.941  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.593  | 146  | 79228    | 4.981  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.740  | 146  | 79904    | 4.984  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.045  | 146  | 75774    | 4.956  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.951  | 79   | 55063    | 4.383  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.234  | 45   | 107653   | 4.991  | ng    | 100      |
| 17) 2-Methylphenol            | 8.140  | 107  | 59658    | 4.584  | ng    | 95       |
| 18) Hexachloroethane          | 8.763  | 117  | 28478    | 4.805  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.510  | 70   | 53363    | 4.573  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.469  | 107  | 77670    | 4.422  | ng    | 96       |
| 22) Acetophenone              | 8.528  | 105  | 105506   | 4.857  | ng    | # 97     |
| 24) Nitrobenzene              | 8.904  | 77   | 79909    | 4.710  | ng    | 97       |
| 25) Isophorone                | 9.428  | 82   | 130737   | 4.415  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.610  | 139  | 29612    | 4.045  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.663  | 122  | 57280    | 4.449  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.916  | 93   | 93136    | 4.736  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.134 | 162  | 53726    | 4.378  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.345 | 180  | 64379    | 4.932  | ng    | 99       |
| 31) Naphthalene               | 10.534 | 128  | 223988   | 4.936  | ng    | 100      |
| 32) Benzoic acid              | 9.734  | 122  | 27139    | 2.839  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.663 | 127  | 86276    | 4.532  | ng    | 95       |
| 34) Hexachlorobutadiene       | 10.804 | 225  | 35435    | 4.868  | ng    | 97       |
| 35) Caprolactam               | 11.439 | 113  | 15634    | 3.939  | ng    | 87       |
| 36) 4-Chloro-3-methylphenol   | 11.781 | 107  | 58635    | 4.355  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 12.151 | 142  | 147897   | 4.802  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.375 | 142  | 140112   | 4.881  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.522 | 216  | 66102    | 4.834  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.492 | 237  | 33604    | 4.313  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.769 | 196  | 38206    | 4.138  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM031324\  
 Data File : BM044596.D  
 Acq On : 13 Mar 2024 14:20  
 Operator : MA/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

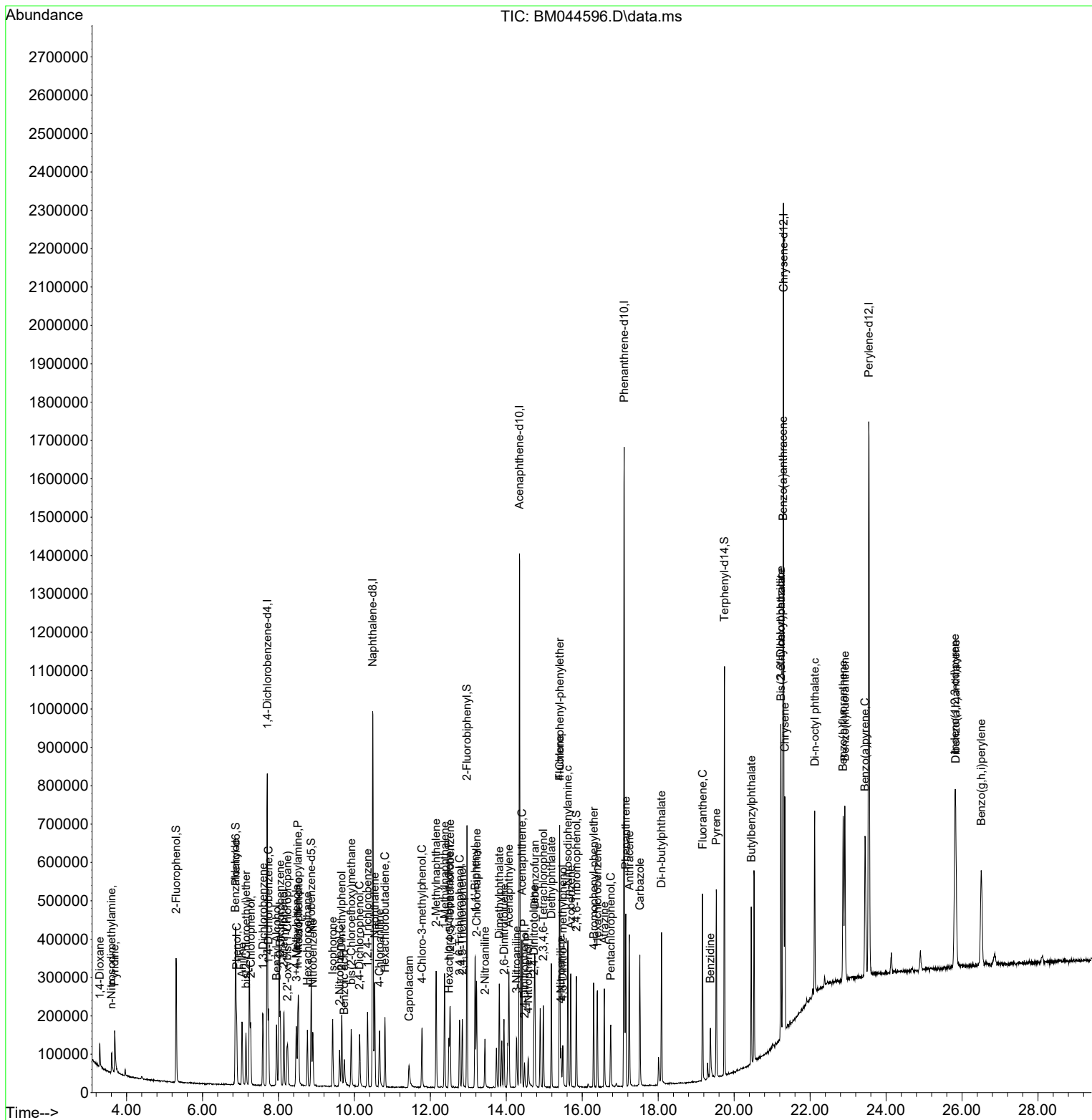
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

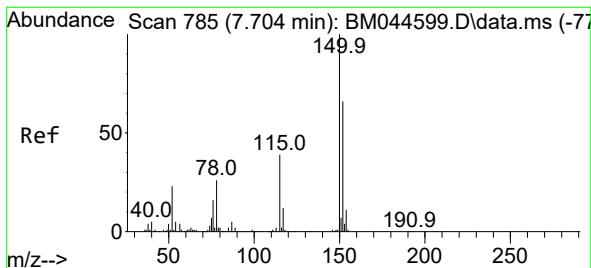
Quant Time: Mar 14 01:14:15 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 14 01:12:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.839 | 196  | 47918    | 4.380 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.180 | 154  | 182784   | 4.850 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.216 | 162  | 132631   | 4.759 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.439 | 65   | 37436    | 3.959 | ng    | 98       |
| 49) Acenaphthylene            | 14.069 | 152  | 211113   | 4.650 | ng    | 99       |
| 50) Dimethylphthalate         | 13.816 | 163  | 171724   | 4.764 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 13.939 | 165  | 32523    | 4.333 | ng    | 96       |
| 52) Acenaphthene              | 14.410 | 154  | 131363   | 4.786 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.269 | 138  | 35073    | 3.990 | ng    | 93       |
| 54) 2,4-Dinitrophenol         | 14.480 | 184  | 12945    | 2.981 | ng    | 98       |
| 55) Dibenzofuran              | 14.751 | 168  | 213536   | 4.902 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.574 | 139  | 25551    | 3.540 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.727 | 165  | 38670    | 3.943 | ng    | 92       |
| 58) Fluorene                  | 15.404 | 166  | 166813   | 4.918 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.974 | 232  | 39114    | 4.604 | ng    | 98       |
| 60) Diethylphthalate          | 15.186 | 149  | 167494   | 4.590 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.404 | 204  | 80650    | 4.953 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.439 | 138  | 31731    | 3.630 | ng    | 91       |
| 63) Azobenzene                | 15.698 | 77   | 165115   | 4.378 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.486 | 198  | 20077    | 3.316 | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 15.621 | 169  | 139071   | 4.622 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.304 | 248  | 46650    | 4.672 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.398 | 284  | 50497    | 4.757 | ng    | 93       |
| 69) Atrazine                  | 16.580 | 200  | 40991    | 4.360 | ng    | 97       |
| 70) Pentachlorophenol         | 16.751 | 266  | 29340    | 3.843 | ng    | 98       |
| 71) Phenanthrene              | 17.145 | 178  | 259910   | 4.872 | ng    | 100      |
| 72) Anthracene                | 17.239 | 178  | 247474   | 4.625 | ng    | 99       |
| 73) Carbazole                 | 17.515 | 167  | 231591   | 4.596 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.086 | 149  | 278821   | 4.294 | ng    | 98       |
| 75) Fluoranthene              | 19.168 | 202  | 286891   | 4.811 | ng    | 98       |
| 77) Benzidine                 | 19.374 | 184  | 91583    | 3.982 | ng    | 99       |
| 78) Pyrene                    | 19.527 | 202  | 299594   | 4.594 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.451 | 149  | 110368   | 3.755 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.286 | 228  | 291288   | 4.705 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.227 | 252  | 90953    | 4.265 | ng    | 99       |
| 83) Chrysene                  | 21.333 | 228  | 288918   | 4.883 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.233 | 149  | 172994   | 3.907 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.121 | 149  | 292112   | 3.803 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.815 | 276  | 357651   | 4.700 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 22.868 | 252  | 287266   | 4.644 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.915 | 252  | 296990   | 4.670 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.444 | 252  | 272635   | 4.518 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.833 | 278  | 302048   | 4.708 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 26.503 | 276  | 302483   | 4.790 | ng    | 96       |

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 14 01:12:46 2024  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.704 min Scan# 785

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

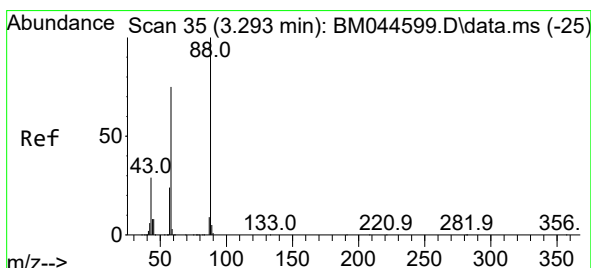
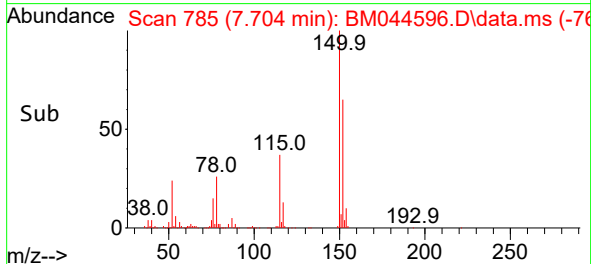
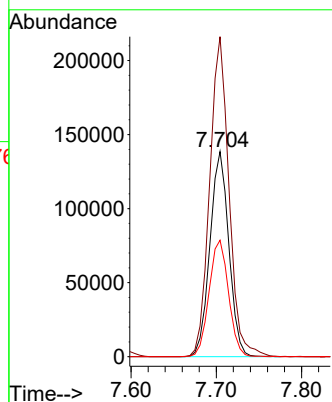
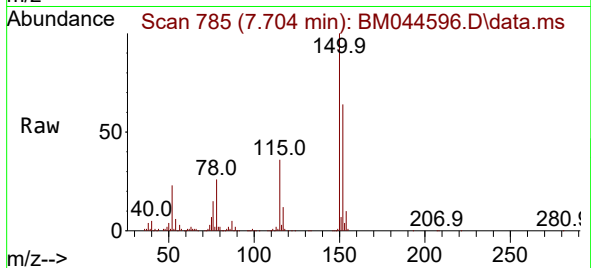
Tgt Ion:152 Resp: 213248

Ion Ratio Lower Upper

152 100

150 156.1 121.9 182.9

115 56.8 47.1 70.7



#2

1,4-Dioxane

Concen: 4.899 ng

RT: 3.293 min Scan# 35

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

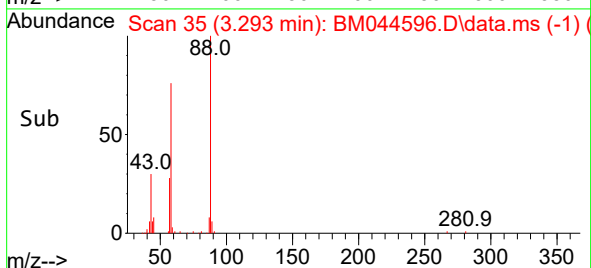
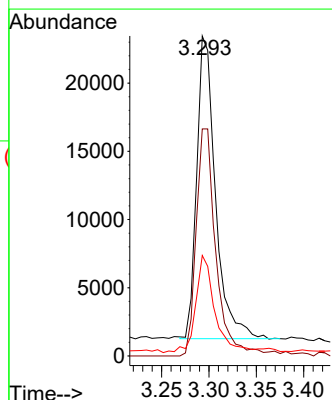
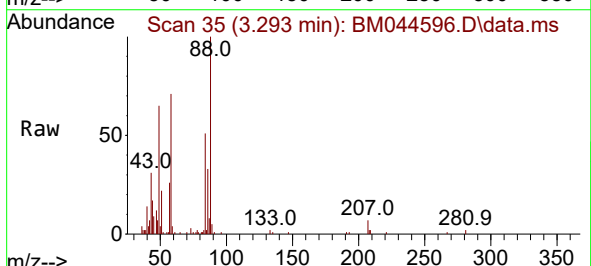
Tgt Ion: 88 Resp: 30586

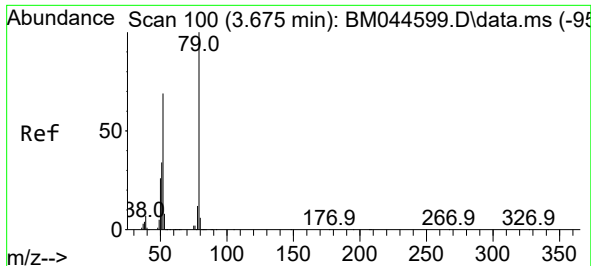
Ion Ratio Lower Upper

88 100

58 79.1 60.2 90.2

43 32.6 23.5 35.3

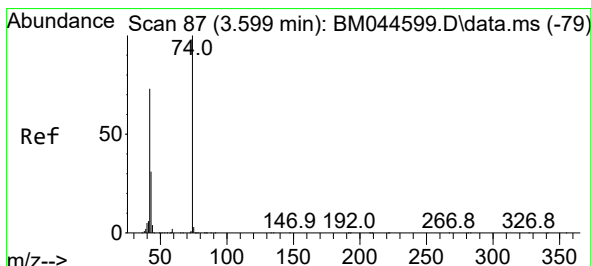
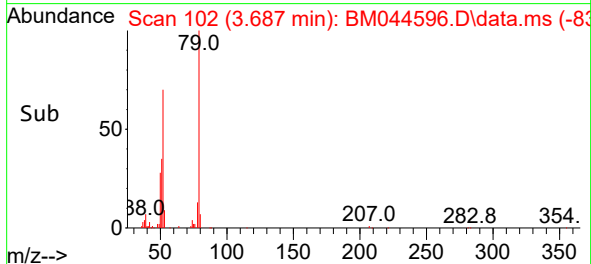
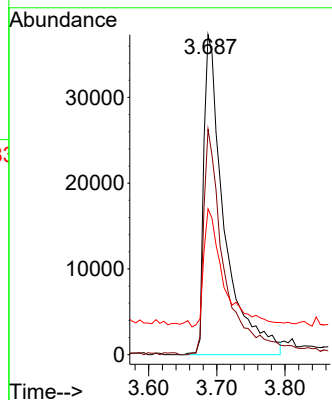
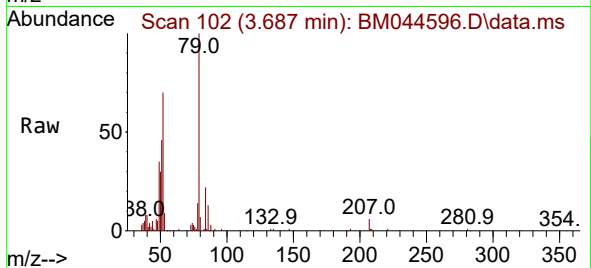




#3  
Pyridine  
Concen: 4.602 ng  
RT: 3.687 min Scan# 100  
Delta R.T. 0.012 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

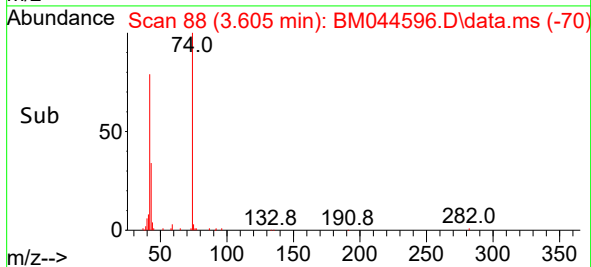
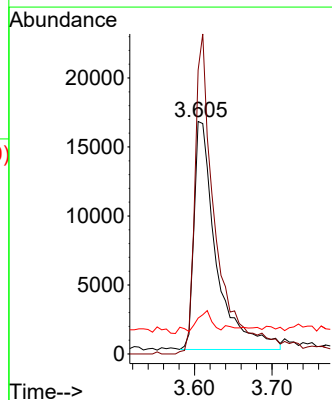
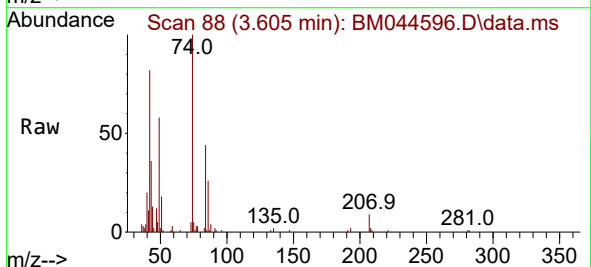
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

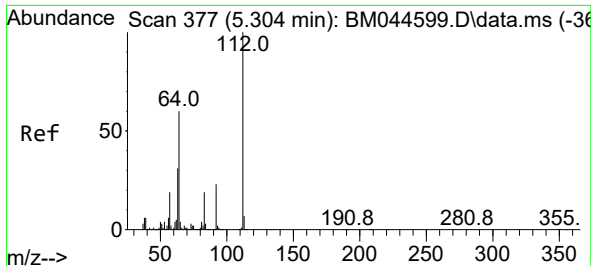
Tgt Ion: 79 Resp: 78053  
Ion Ratio Lower Upper  
79 100  
52 70.5 55.5 83.3  
51 45.6 27.7 41.5#



#4  
n-Nitrosodimethylamine  
Concen: 4.771 ng  
RT: 3.605 min Scan# 88  
Delta R.T. 0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion: 42 Resp: 33008  
Ion Ratio Lower Upper  
42 100  
74 122.1 109.7 164.5  
44 15.4 5.4 8.0#

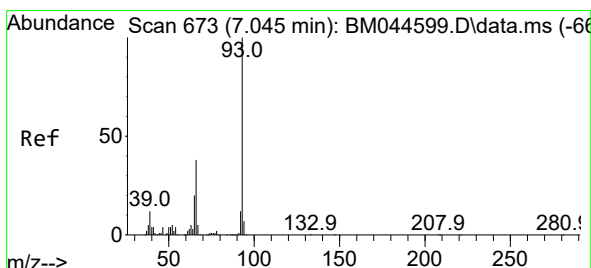
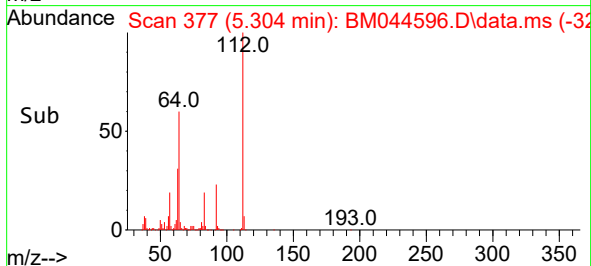
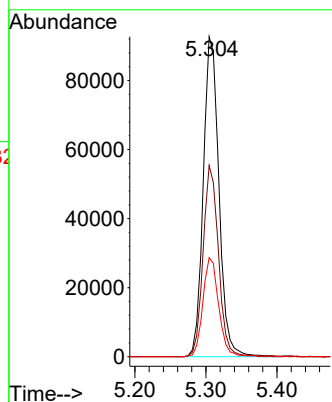
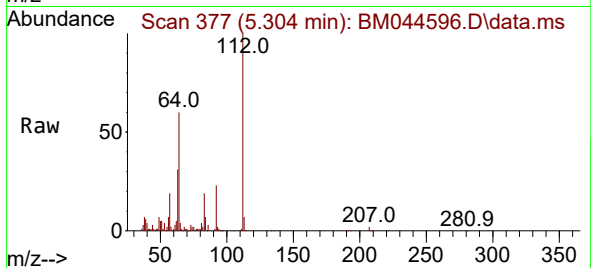




#5  
2-Fluorophenol  
Concen: 9.601 ng  
RT: 5.304 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

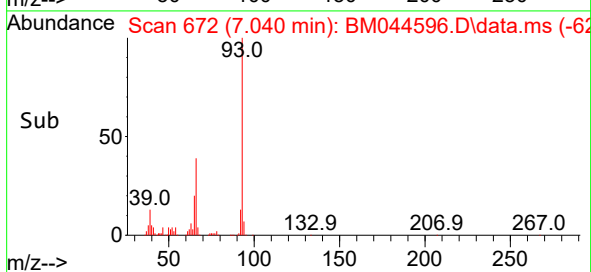
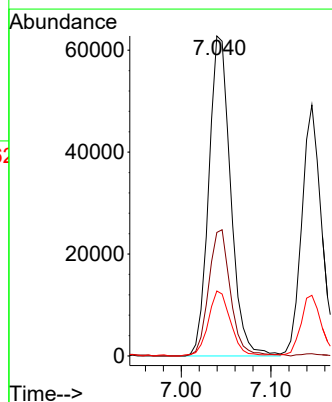
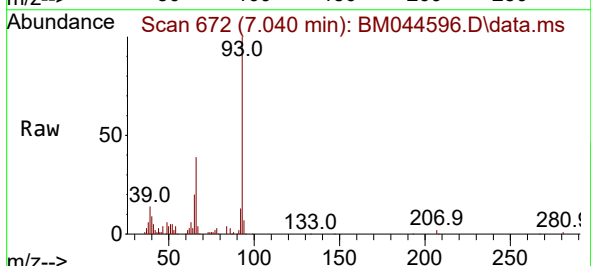
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

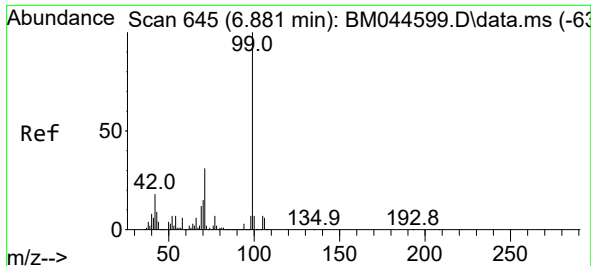
Tgt Ion:112 Resp: 142604  
Ion Ratio Lower Upper  
112 100  
64 59.8 47.9 71.9  
63 31.0 25.0 37.4



#6  
Aniline  
Concen: 4.698 ng  
RT: 7.040 min Scan# 672  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion: 93 Resp: 106324  
Ion Ratio Lower Upper  
93 100  
66 38.6 30.3 45.5  
65 20.3 15.7 23.5

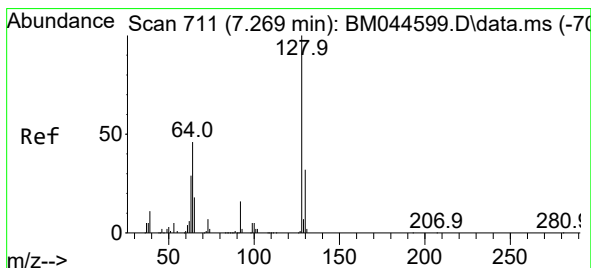
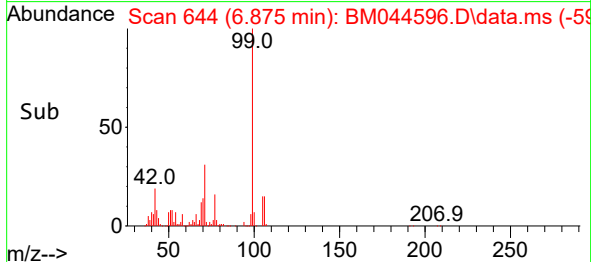
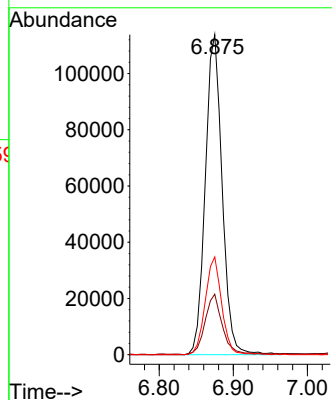
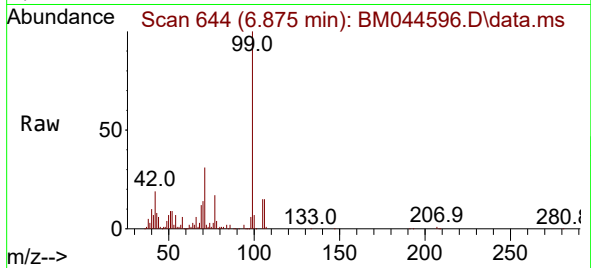




#7  
Phenol-d6  
Concen: 9.402 ng  
RT: 6.875 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

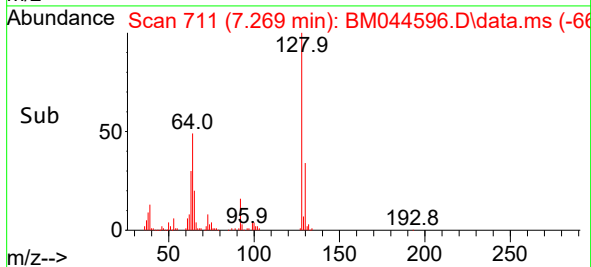
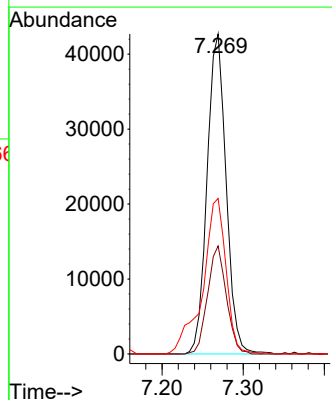
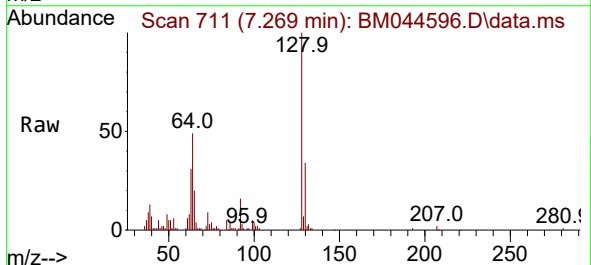
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

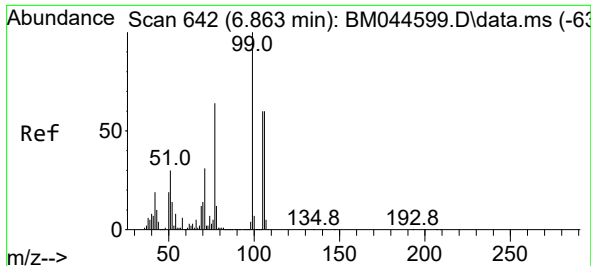
Tgt Ion: 99 Resp: 179649  
Ion Ratio Lower Upper  
99 100  
42 18.9 14.3 21.5  
71 30.6 24.5 36.7



#8  
2-Chlorophenol  
Concen: 4.694 ng  
RT: 7.269 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:128 Resp: 69442  
Ion Ratio Lower Upper  
128 100  
130 33.8 12.4 52.4  
64 48.6 29.4 69.4

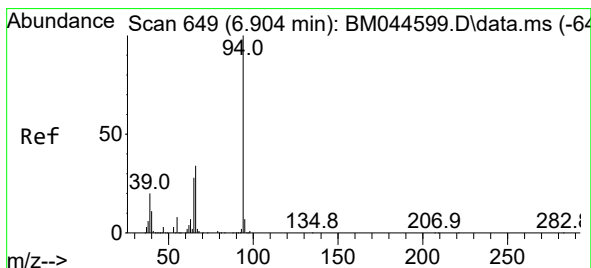
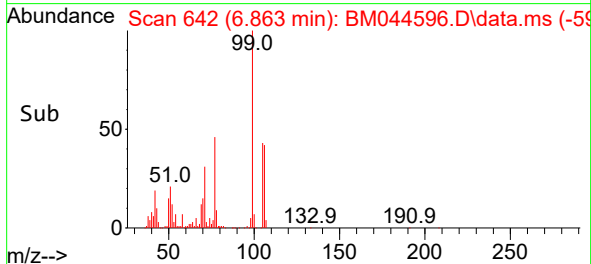
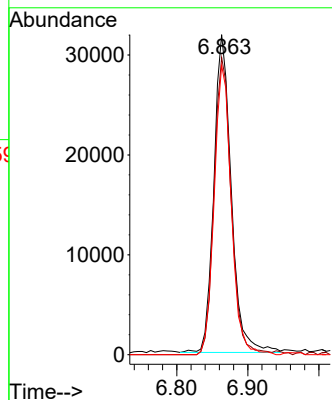
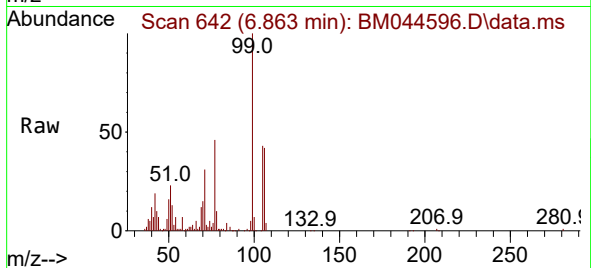




#9  
Benzaldehyde  
Concen: 5.414 ng  
RT: 6.863 min Scan# 642  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

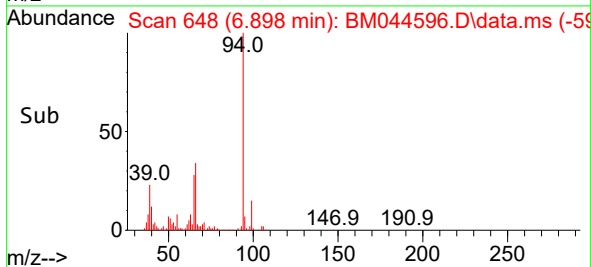
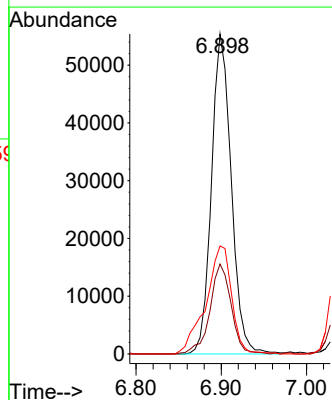
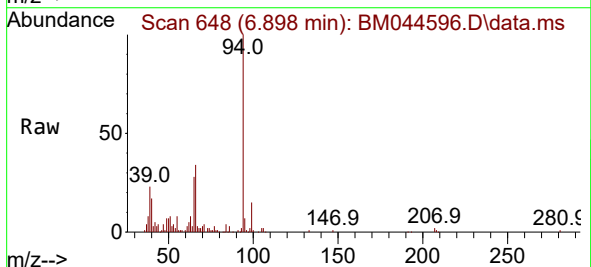
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

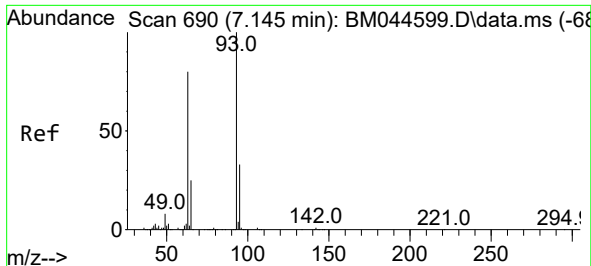
Tgt Ion: 77 Resp: 54185  
Ion Ratio Lower Upper  
77 100  
105 92.8 74.4 114.4  
106 90.4 74.1 114.1



#10  
Phenol  
Concen: 4.696 ng  
RT: 6.898 min Scan# 648  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion: 94 Resp: 89618  
Ion Ratio Lower Upper  
94 100  
65 28.1 7.9 47.9  
66 33.7 14.7 54.7

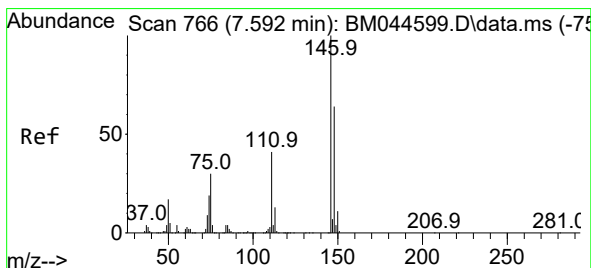
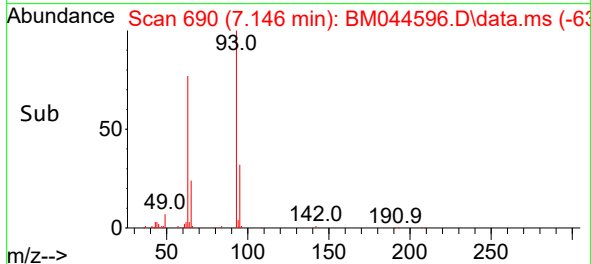
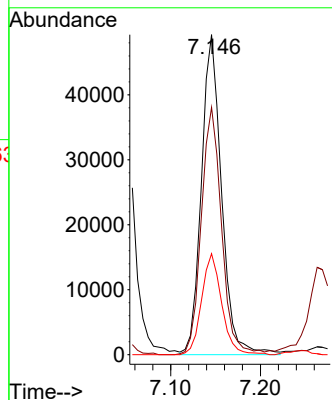
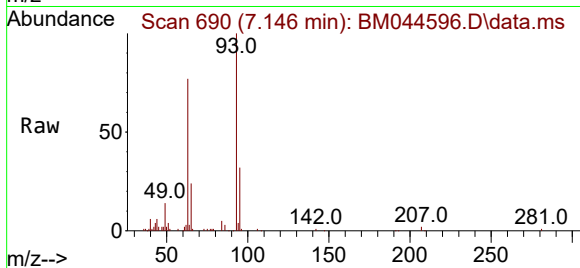




#11  
bis(2-Chloroethyl)ether  
Concen: 4.941 ng  
RT: 7.146 min Scan# 690  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

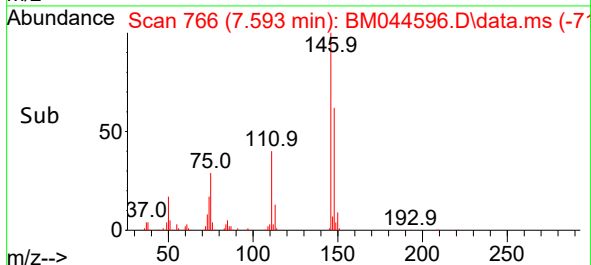
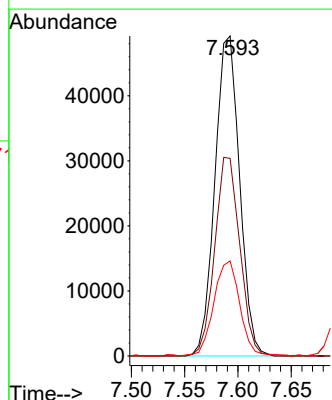
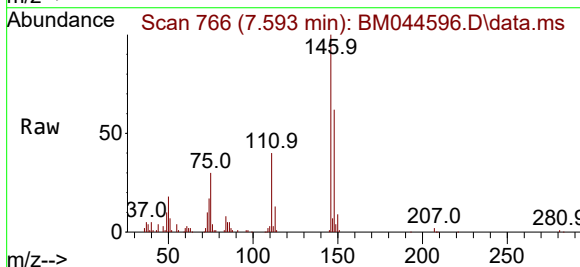
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

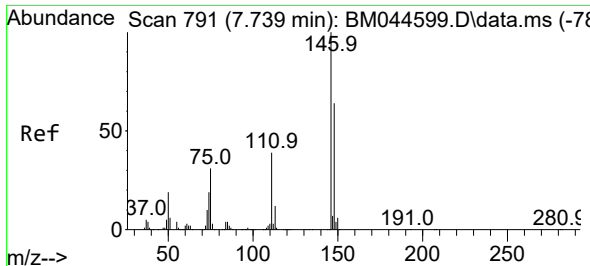
Tgt Ion: 93 Resp: 76983  
Ion Ratio Lower Upper  
93 100  
63 77.3 59.8 99.8  
95 31.6 12.5 52.5



#12  
1,3-Dichlorobenzene  
Concen: 4.981 ng  
RT: 7.593 min Scan# 766  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion: 146 Resp: 79228  
Ion Ratio Lower Upper  
146 100  
148 61.7 50.9 76.3  
75 29.7 24.1 36.1

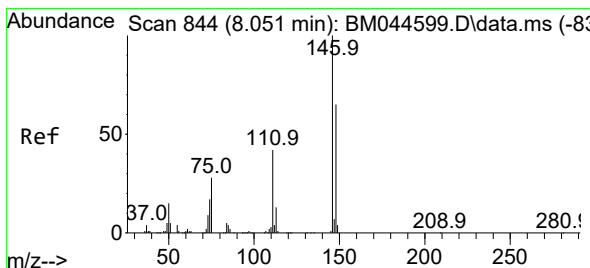
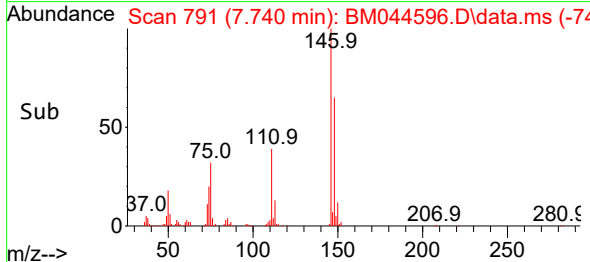
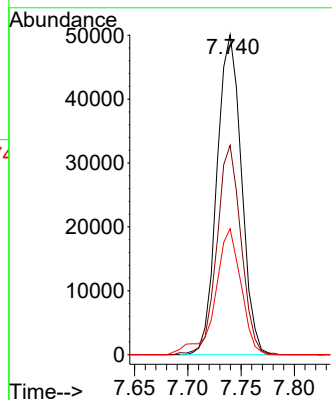
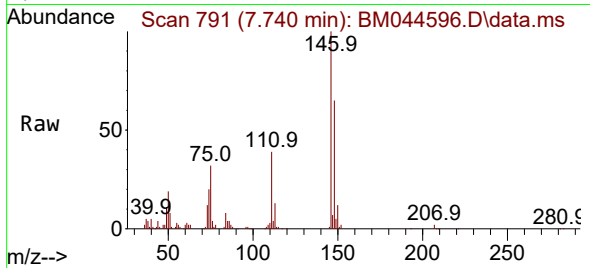




#13  
1,4-Dichlorobenzene  
Concen: 4.984 ng  
RT: 7.740 min Scan# 791  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

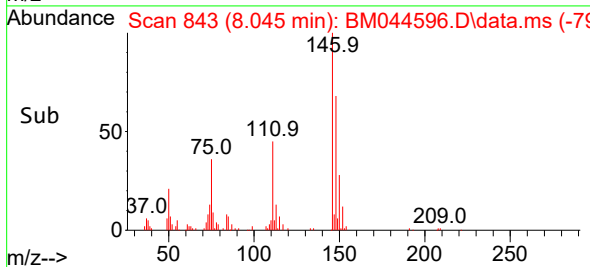
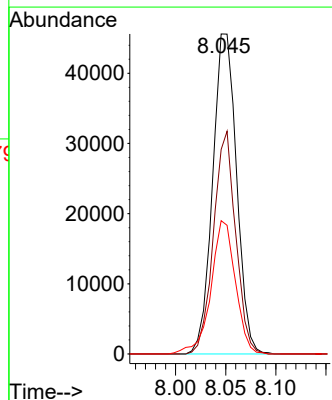
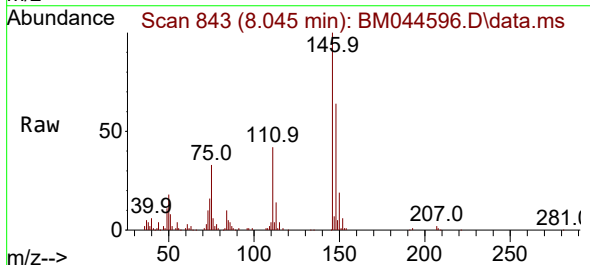
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

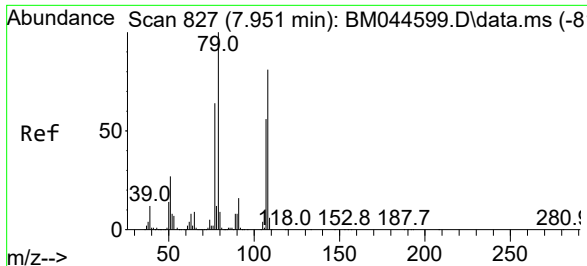
Tgt Ion:146 Resp: 79904  
Ion Ratio Lower Upper  
146 100  
148 65.4 51.5 77.3  
111 39.4 31.4 47.2



#14  
1,2-Dichlorobenzene  
Concen: 4.956 ng  
RT: 8.045 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:146 Resp: 75774  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.8 77.8  
111 41.6 33.4 50.2

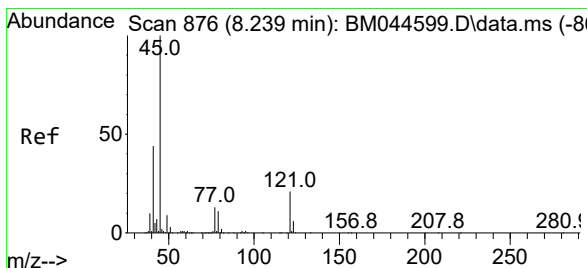
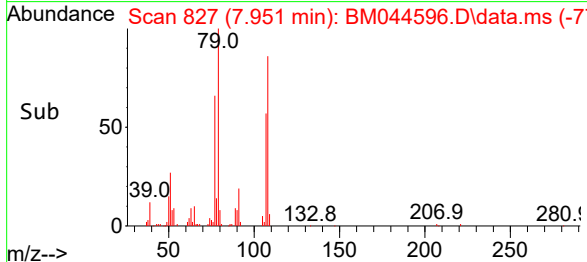
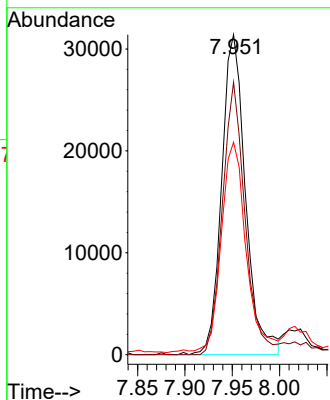
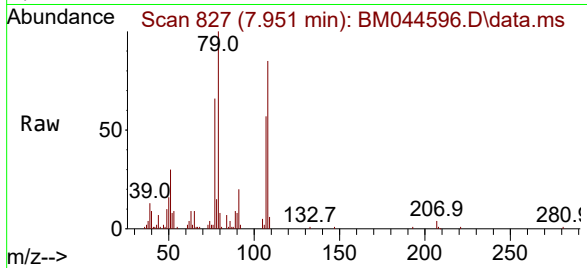




#15  
Benzyl Alcohol  
Concen: 4.383 ng  
RT: 7.951 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

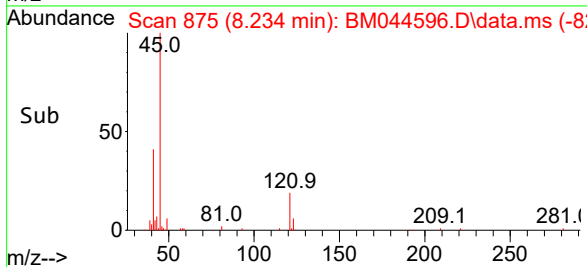
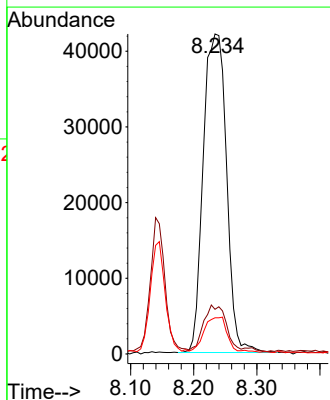
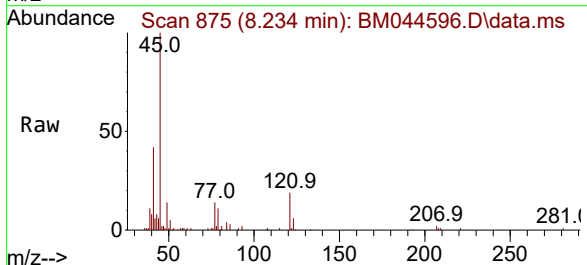
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

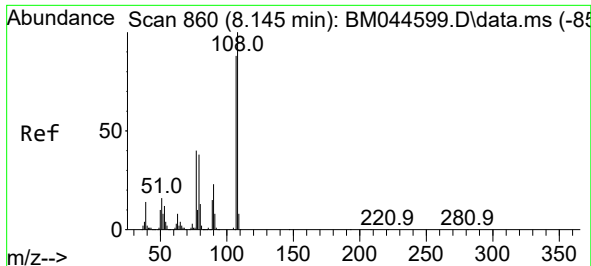
Tgt Ion: 79 Resp: 55063  
Ion Ratio Lower Upper  
79 100  
108 85.2 65.0 97.6  
77 66.4 51.7 77.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.991 ng  
RT: 8.234 min Scan# 875  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion: 45 Resp: 107653  
Ion Ratio Lower Upper  
45 100  
77 13.9 0.0 33.7  
79 11.3 0.0 31.2

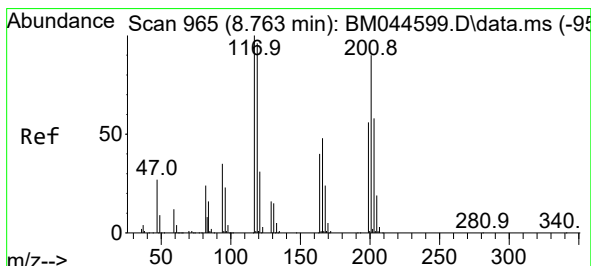
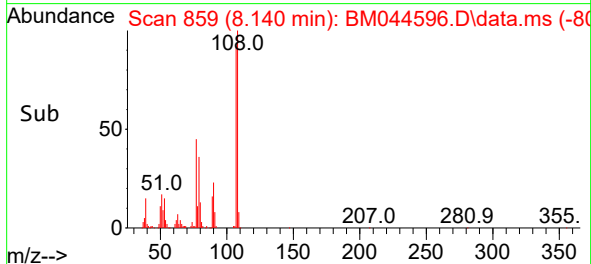
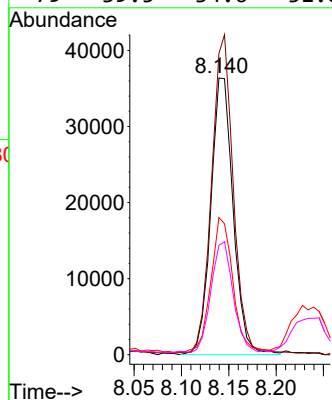
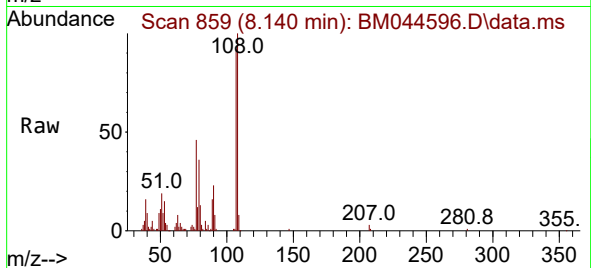




#17  
2-Methylphenol  
Concen: 4.584 ng  
RT: 8.140 min Scan# 860  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

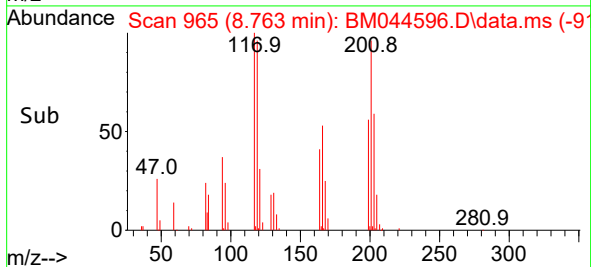
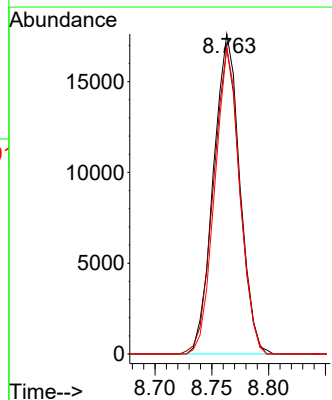
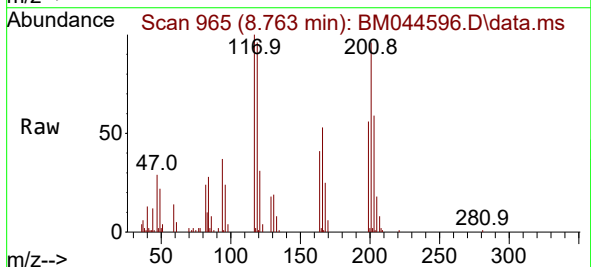
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

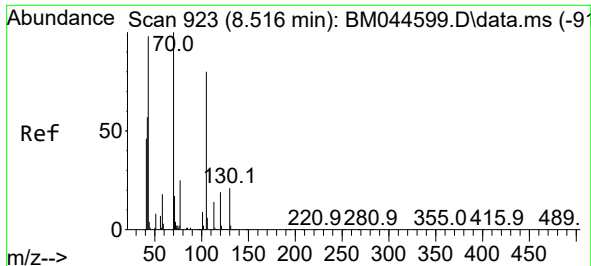
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 59658 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 108.9 | 90.7  | 136.1 |
| 77       | 49.5  | 36.2  | 54.2  |
| 79       | 39.5  | 34.6  | 51.8  |



#18  
Hexachloroethane  
Concen: 4.805 ng  
RT: 8.763 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 28478 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.6  | 76.8  | 115.2 |
| 201      | 95.8  | 72.3  | 108.5 |

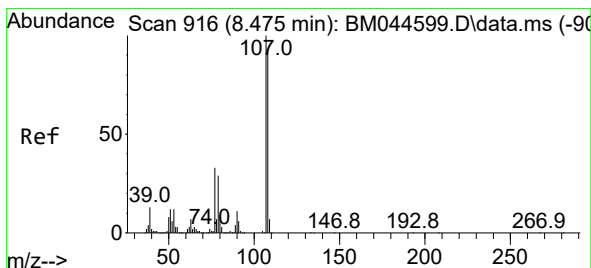
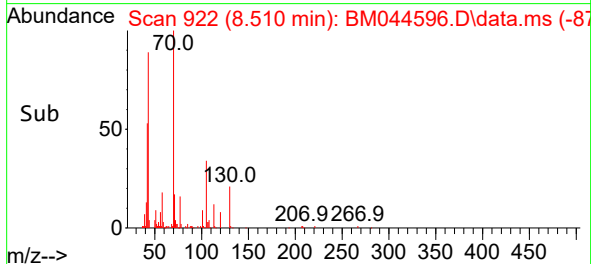
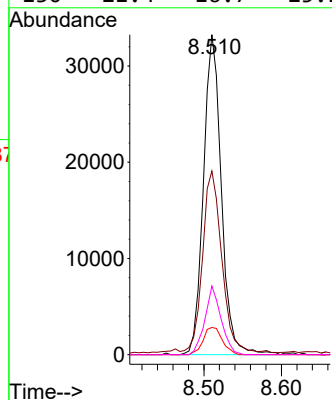
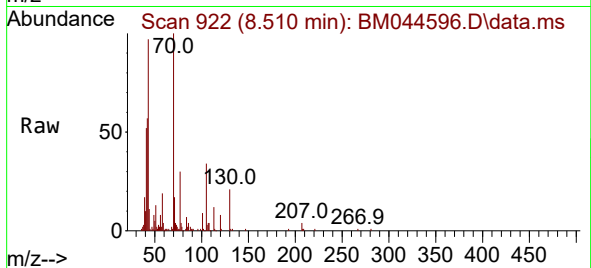




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.573 ng  
RT: 8.510 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

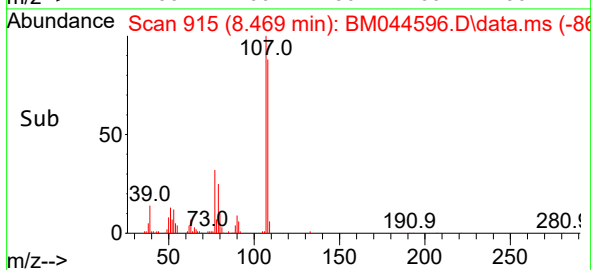
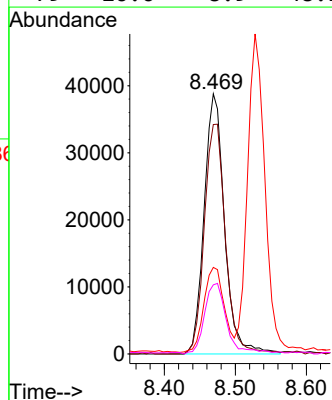
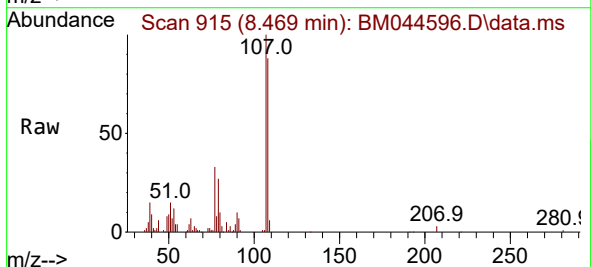
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

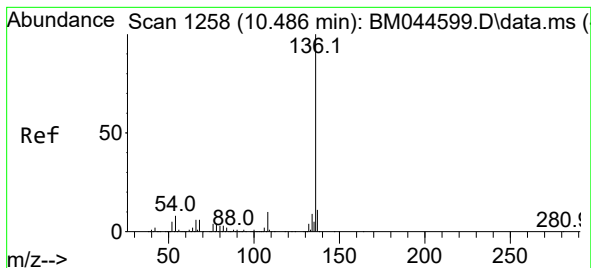
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 53363 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 57.4  | 46.6  | 69.8  |
| 101      | 8.5   | 7.6   | 11.4  |
| 130      | 21.4  | 16.7  | 25.1  |



#20  
3+4-Methylphenols  
Concen: 4.422 ng  
RT: 8.469 min Scan# 915  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 77670 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 88.2  | 72.7  | 112.7 |
| 77       | 33.3  | 13.3  | 53.3  |
| 79       | 26.6  | 8.9   | 48.9  |

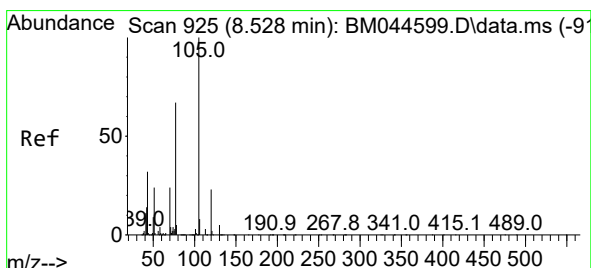
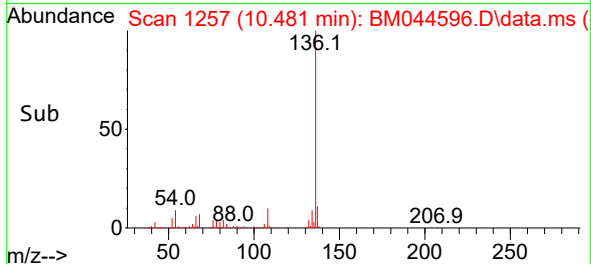
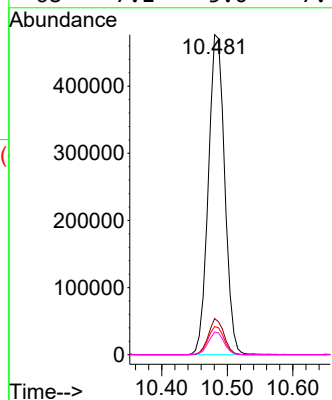
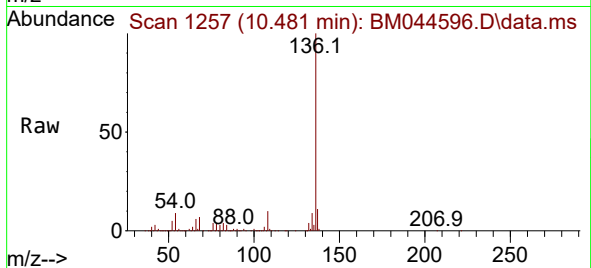




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.481 min Scan# 1257  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

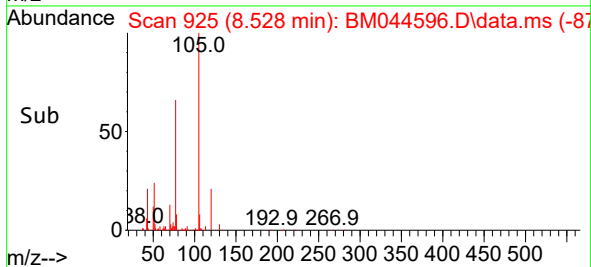
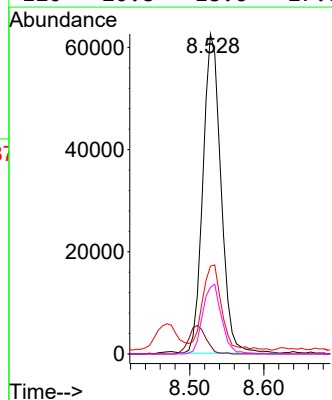
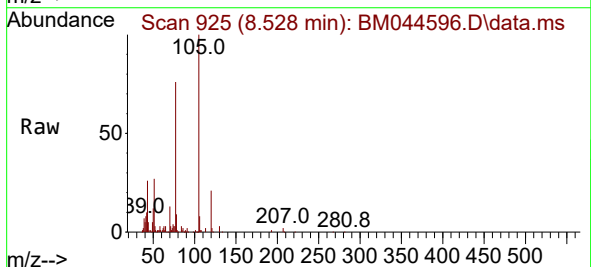
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

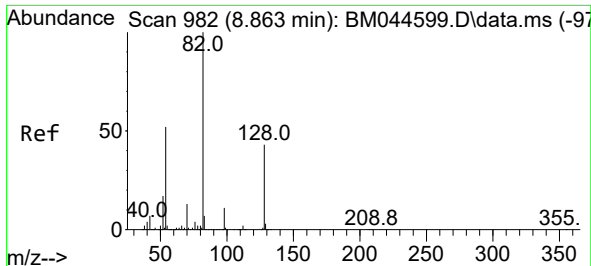
Tgt Ion:136 Resp: 826873  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.9 13.3  
54 8.8 6.6 10.0  
68 7.1 5.0 7.4



#22  
Acetophenone  
Concen: 4.857 ng  
RT: 8.528 min Scan# 925  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:105 Resp: 105506  
Ion Ratio Lower Upper  
105 100  
71 2.6 3.4 5.2#  
51 27.4 22.2 33.4  
120 20.8 18.6 27.8

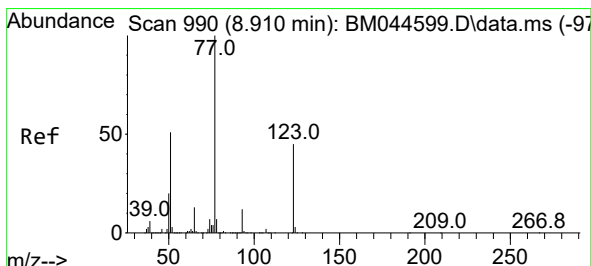
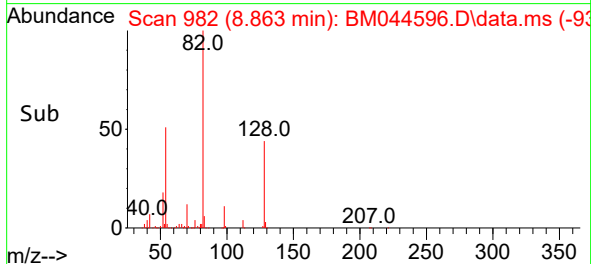
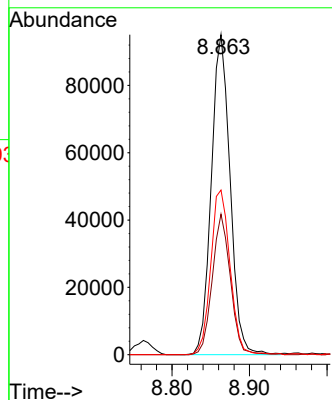
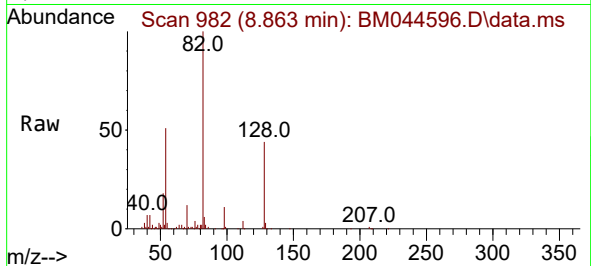




#23  
Nitrobenzene-d5  
Concen: 9.333 ng  
RT: 8.863 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

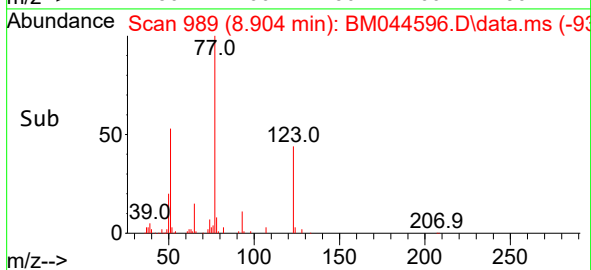
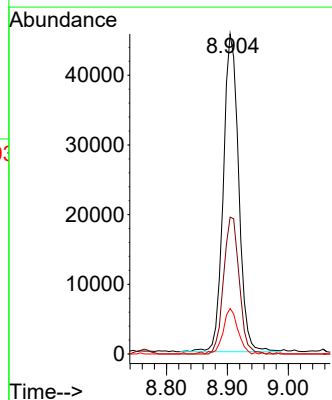
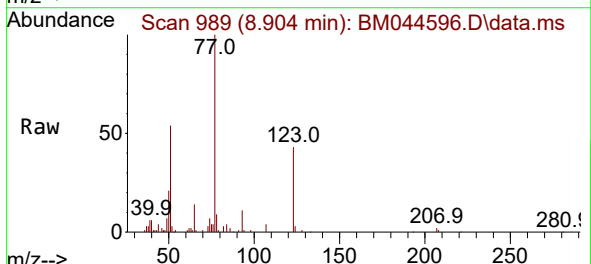
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

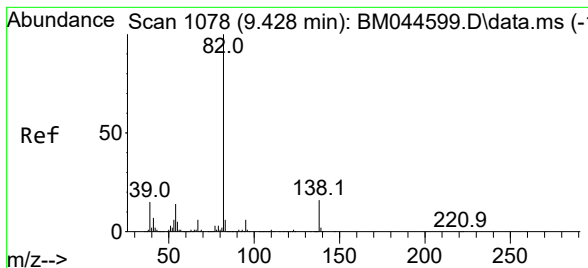
Tgt Ion: 82 Resp: 160183  
Ion Ratio Lower Upper  
82 100  
128 43.9 34.2 51.4  
54 51.5 41.3 61.9



#24  
Nitrobenzene  
Concen: 4.710 ng  
RT: 8.904 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion: 77 Resp: 79909  
Ion Ratio Lower Upper  
77 100  
123 42.8 35.9 53.9  
65 14.2 10.7 16.1





#25

Isophorone

Concen: 4.415 ng

RT: 9.428 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

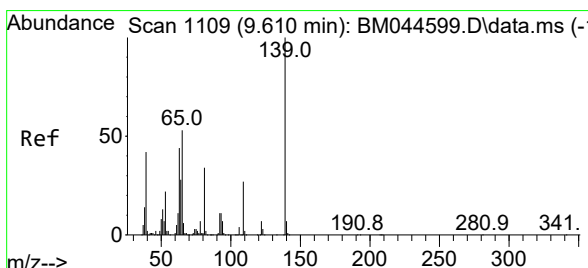
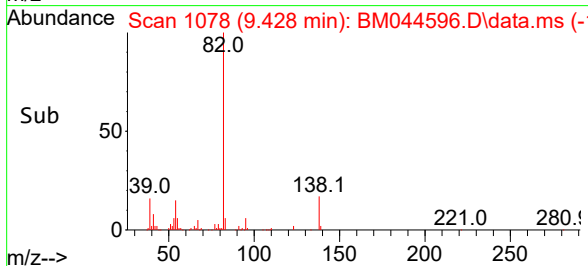
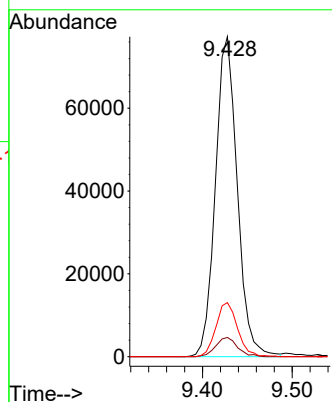
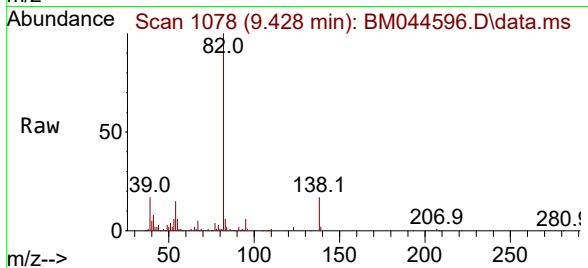
Tgt Ion: 82 Resp: 130737

Ion Ratio Lower Upper

82 100

95 6.0 4.9 7.3

138 16.9 12.9 19.3



#26

2-Nitrophenol

Concen: 4.045 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

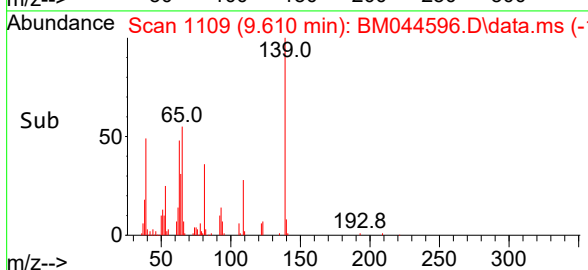
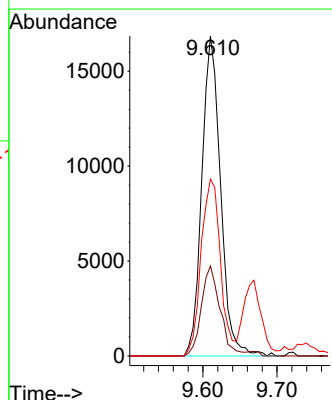
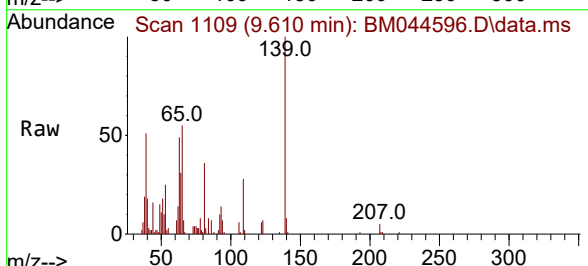
Tgt Ion: 139 Resp: 29612

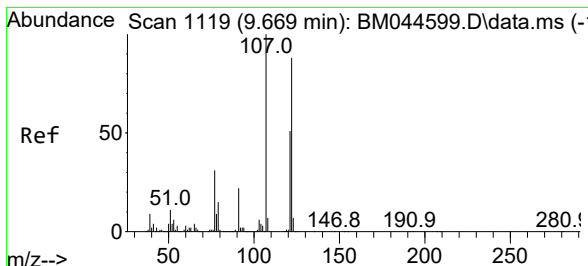
Ion Ratio Lower Upper

139 100

109 28.2 21.2 31.8

65 55.3 42.4 63.6

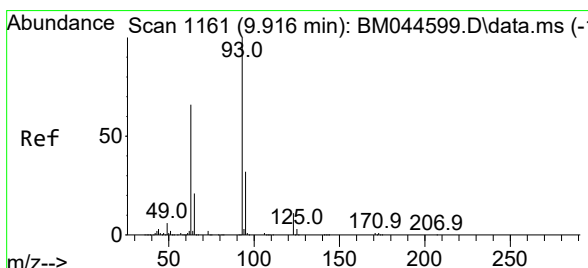
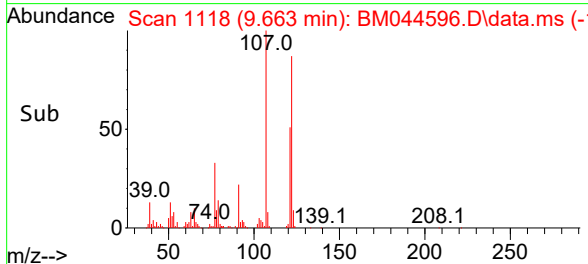
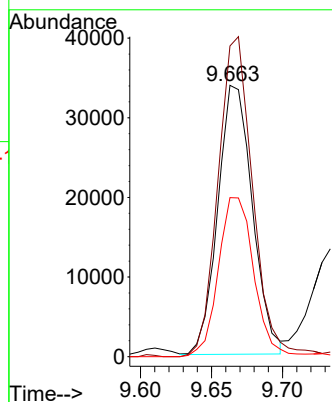
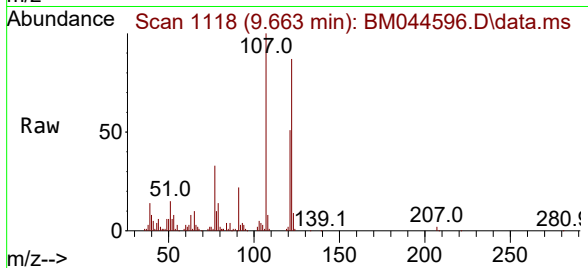




#27  
2,4-Dimethylphenol  
Concen: 4.449 ng  
RT: 9.663 min Scan# 1119  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

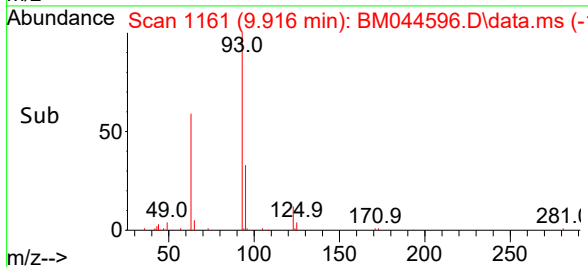
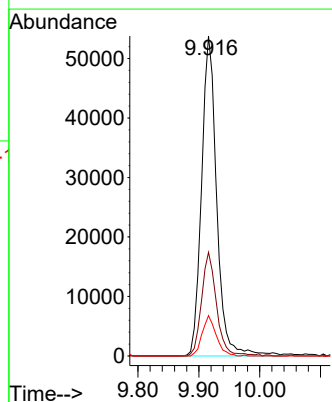
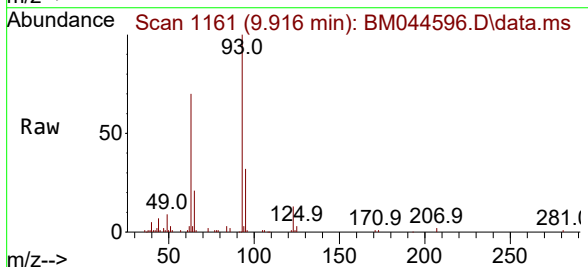
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

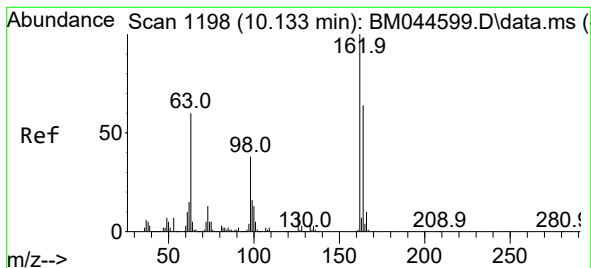
Tgt Ion:122 Resp: 57280  
Ion Ratio Lower Upper  
122 100  
107 114.5 90.5 135.7  
121 58.6 46.2 69.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 4.736 ng  
RT: 9.916 min Scan# 1161  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion: 93 Resp: 93136  
Ion Ratio Lower Upper  
93 100  
95 32.4 25.8 38.6  
123 12.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 4.378 ng

RT: 10.134 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

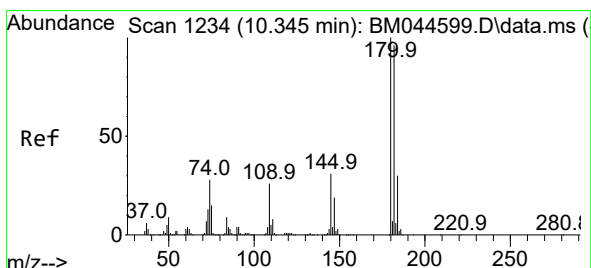
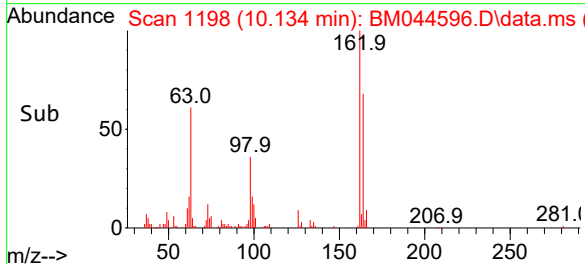
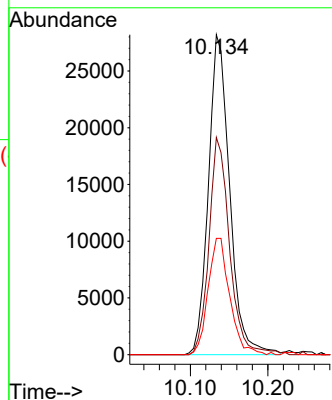
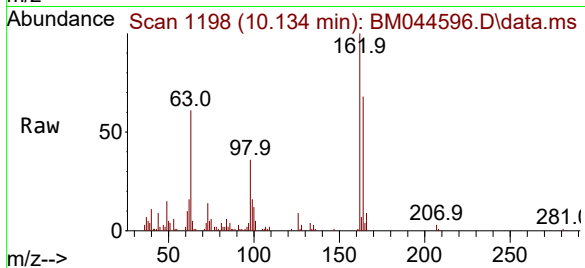
Tgt Ion:162 Resp: 53726

Ion Ratio Lower Upper

162 100

164 67.9 44.1 84.1

98 36.3 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 4.932 ng

RT: 10.345 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

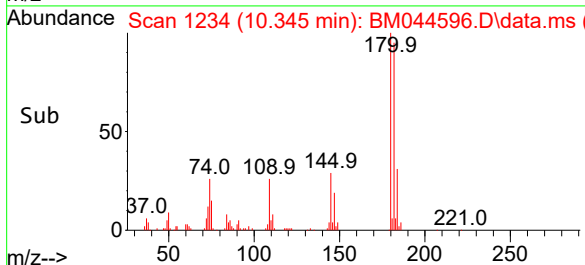
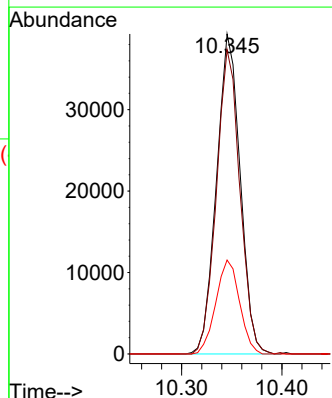
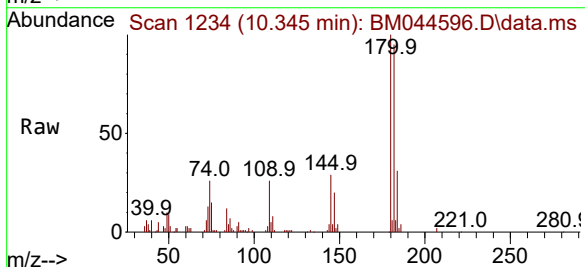
Tgt Ion:180 Resp: 64379

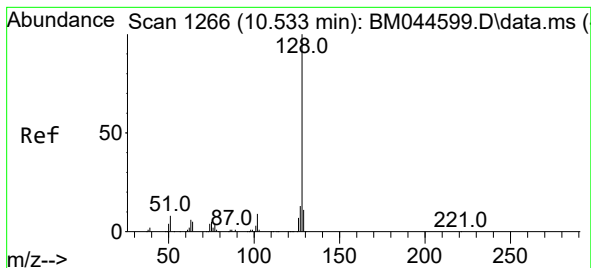
Ion Ratio Lower Upper

180 100

182 95.1 76.6 115.0

145 29.3 24.6 36.8





#31

Naphthalene

Concen: 4.936 ng

RT: 10.534 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

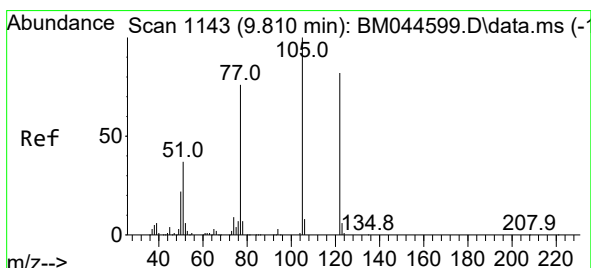
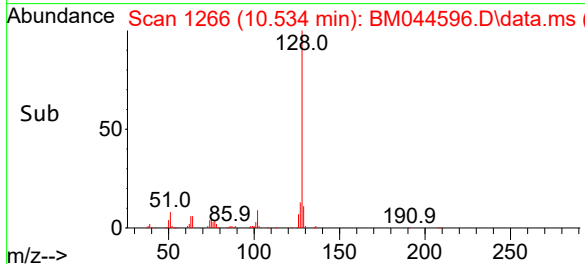
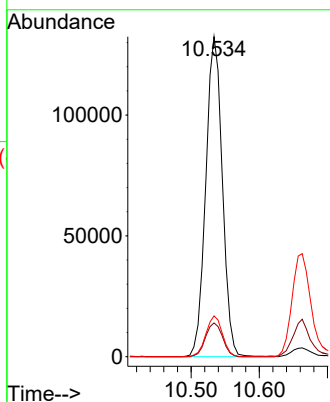
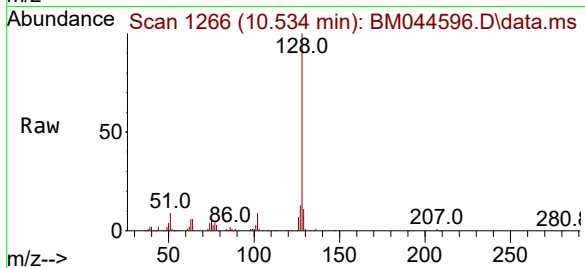
Tgt Ion:128 Resp: 223988

Ion Ratio Lower Upper

128 100

129 10.6 8.7 13.1

127 12.8 10.2 15.4



#32

Benzoic acid

Concen: 2.839 ng

RT: 9.734 min Scan# 1130

Delta R.T. -0.076 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

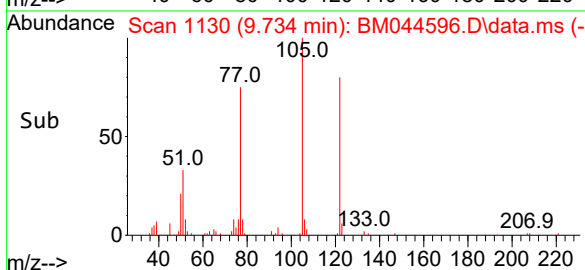
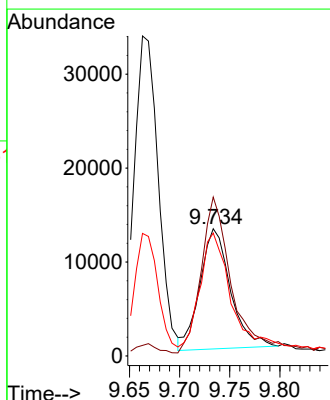
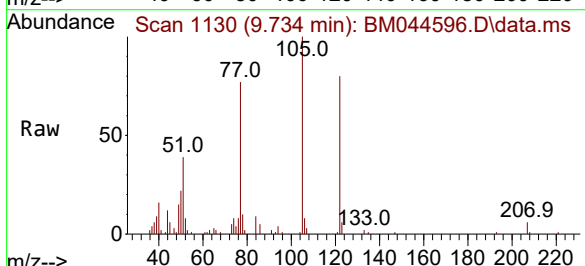
Tgt Ion:122 Resp: 27139

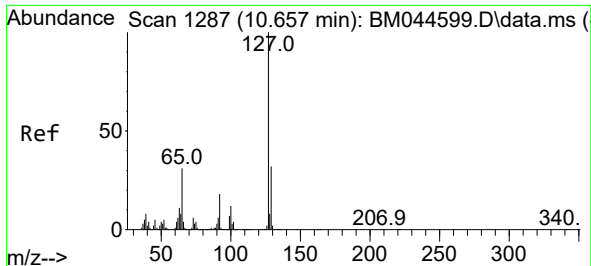
Ion Ratio Lower Upper

122 100

105 124.9 100.0 140.0

77 96.6 72.5 112.5

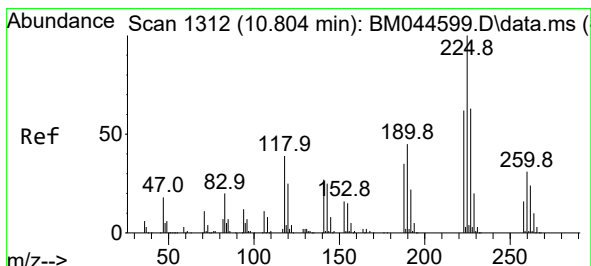
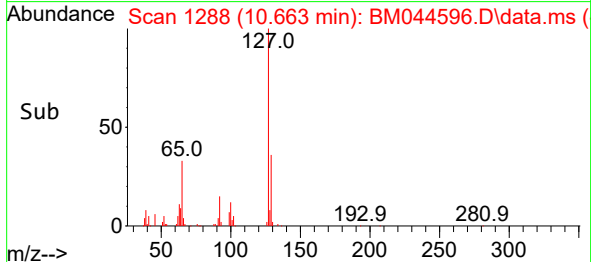
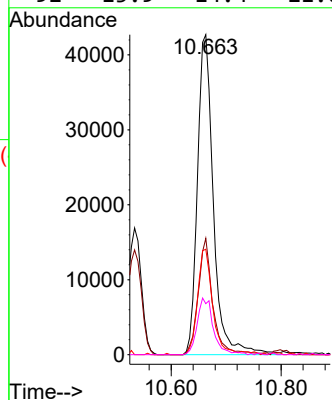
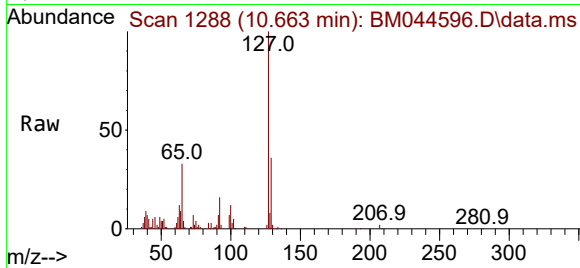




#33  
4-Chloroaniline  
Concen: 4.532 ng  
RT: 10.663 min Scan# 1287  
Delta R.T. 0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

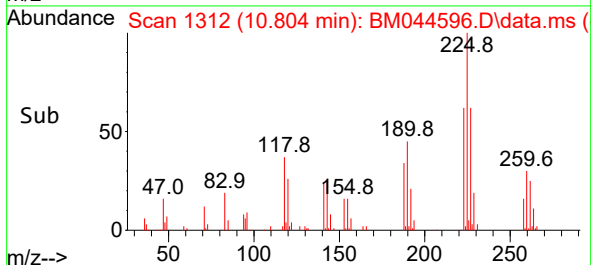
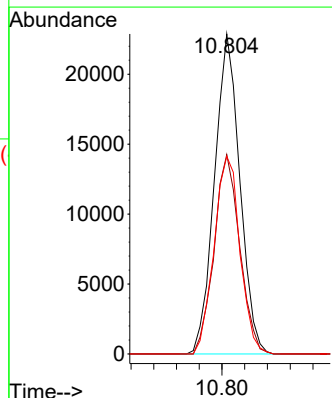
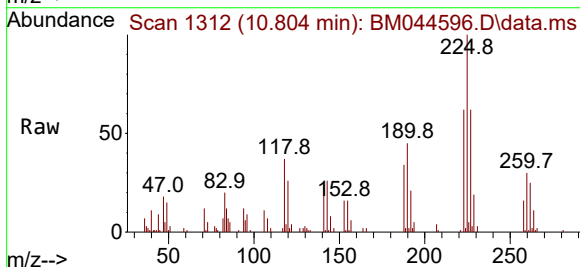
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

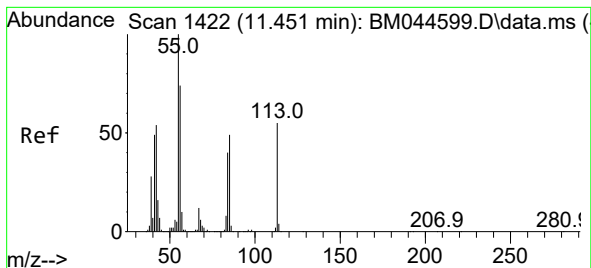
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 86276 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 36.4  | 25.6  | 38.4  |
| 65        | 33.0  | 25.1  | 37.7  |
| 92        | 15.9  | 14.4  | 21.6  |



#34  
Hexachlorobutadiene  
Concen: 4.868 ng  
RT: 10.804 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 35435 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 59.5  | 49.9  | 74.9  |
| 227       | 61.7  | 50.6  | 75.8  |





#35

Caprolactam

Concen: 3.939 ng

RT: 11.439 min Scan# 1420

Delta R.T. -0.012 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

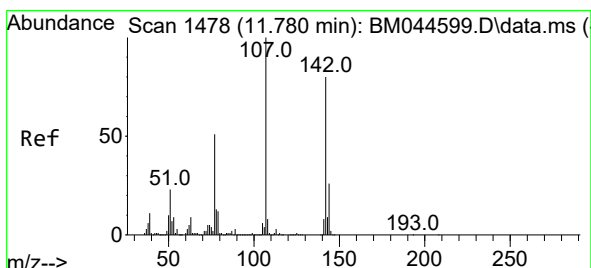
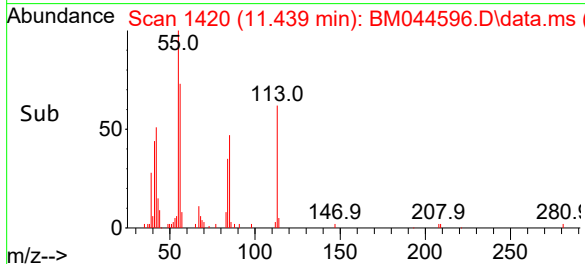
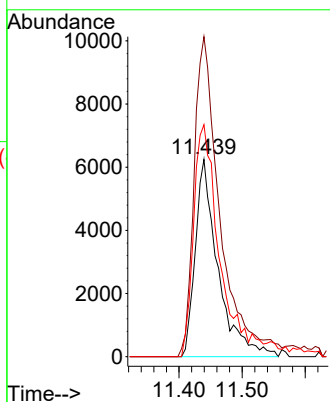
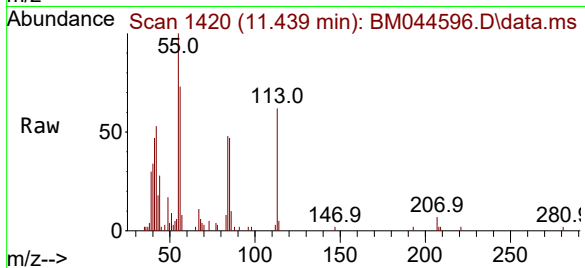
Tgt Ion:113 Resp: 15634

Ion Ratio Lower Upper

113 100

55 162.2 161.1 201.1

56 117.6 113.2 153.2



#36

4-Chloro-3-methylphenol

Concen: 4.355 ng

RT: 11.781 min Scan# 1478

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

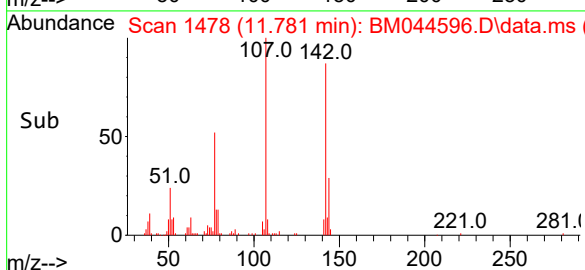
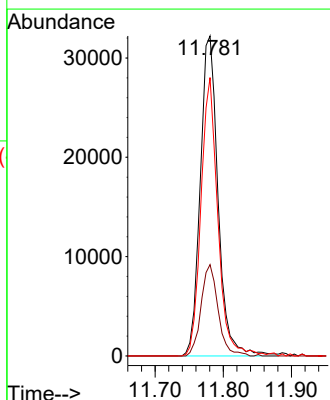
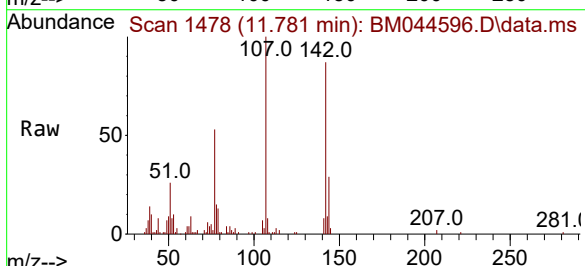
Tgt Ion:107 Resp: 58635

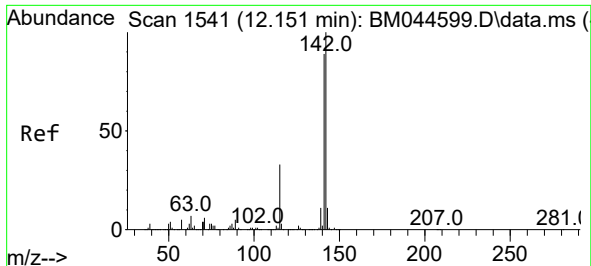
Ion Ratio Lower Upper

107 100

144 28.6 20.8 31.2

142 87.0 63.8 95.8

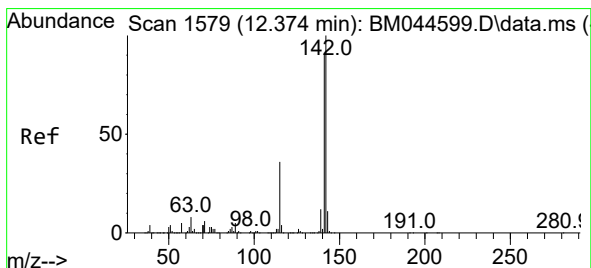
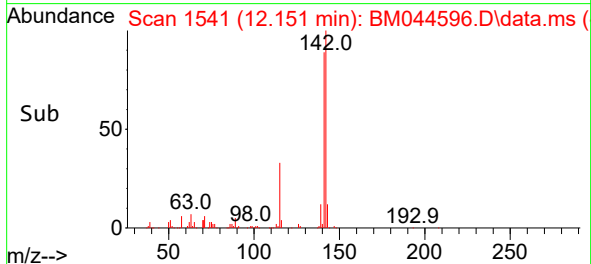
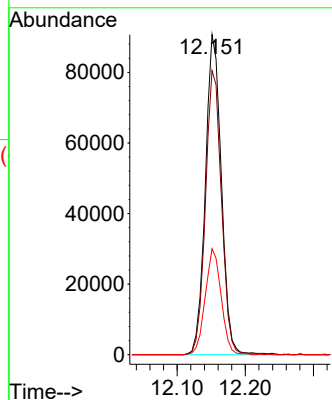
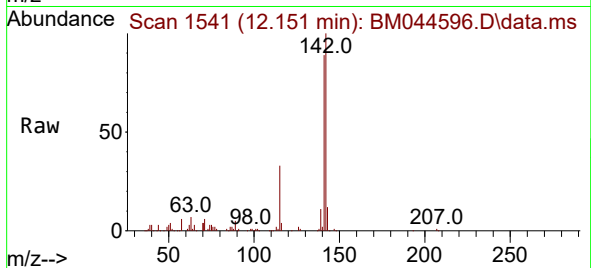




#37  
2-Methylnaphthalene  
Concen: 4.802 ng  
RT: 12.151 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

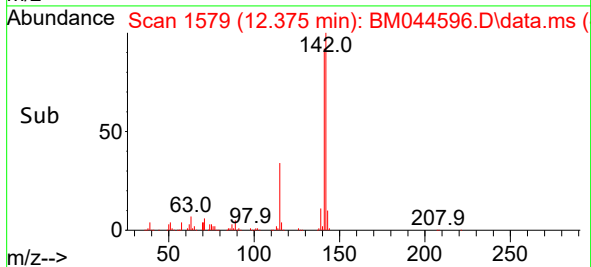
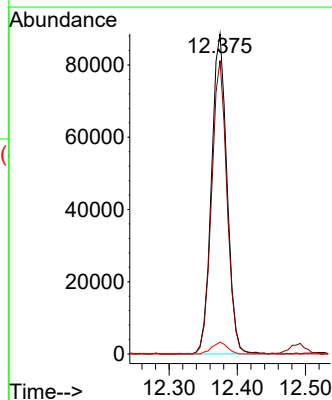
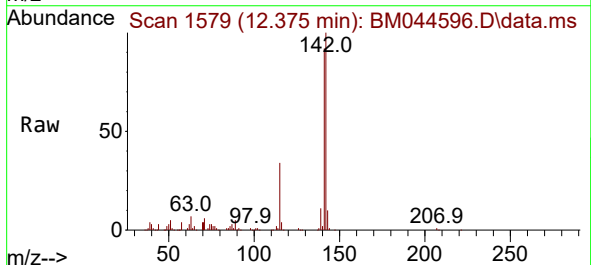
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

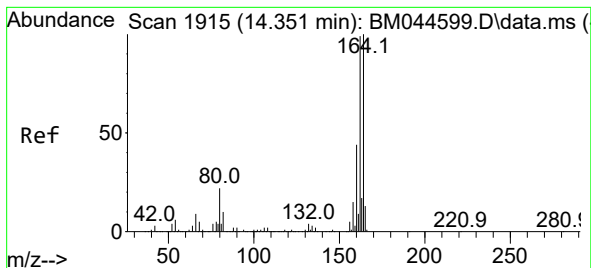
Tgt Ion:142 Resp: 147897  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.0 106.6  
115 33.1 26.6 40.0



#38  
1-Methylnaphthalene  
Concen: 4.881 ng  
RT: 12.375 min Scan# 1579  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:142 Resp: 140112  
Ion Ratio Lower Upper  
142 100  
141 91.7 72.9 109.3  
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.345 min Scan# 1914

Delta R.T. -0.006 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

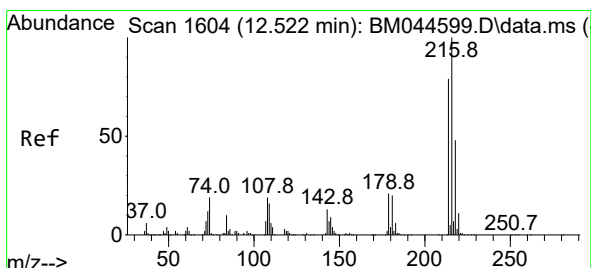
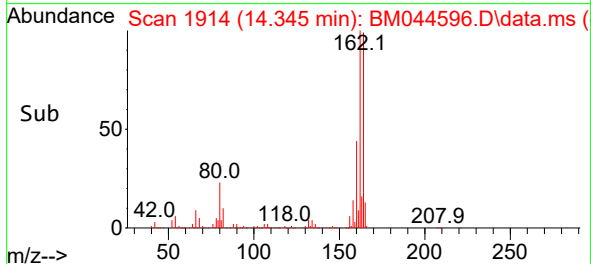
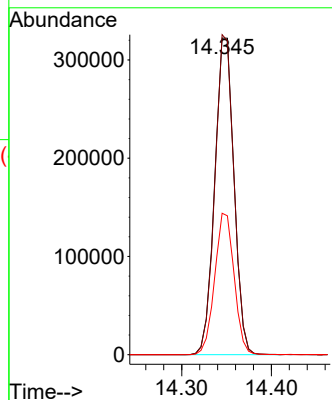
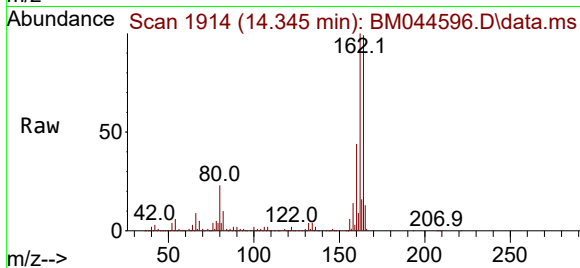
Tgt Ion:164 Resp: 481890

Ion Ratio Lower Upper

164 100

162 101.1 79.3 118.9

160 44.7 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.834 ng

RT: 12.522 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Tgt Ion:216 Resp: 66102

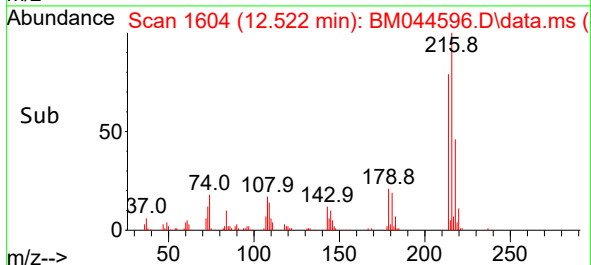
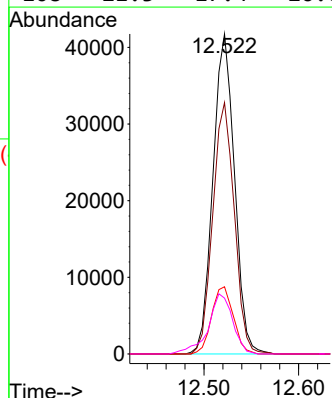
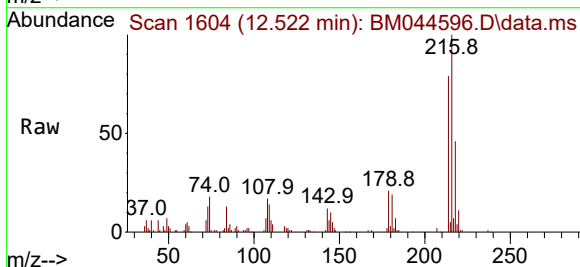
Ion Ratio Lower Upper

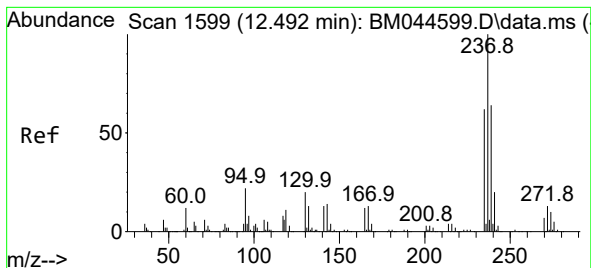
216 100

214 78.5 62.9 94.3

179 21.2 16.9 25.3

108 21.3 17.4 26.0

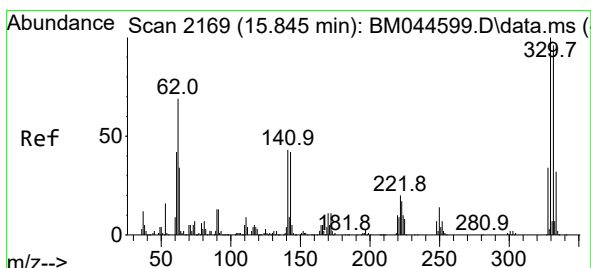
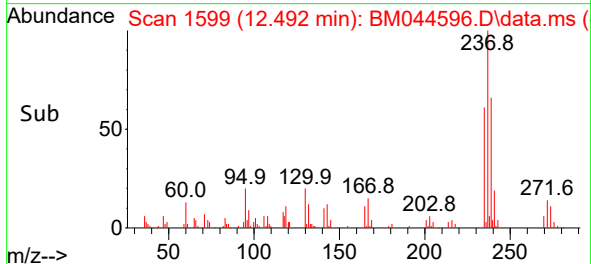
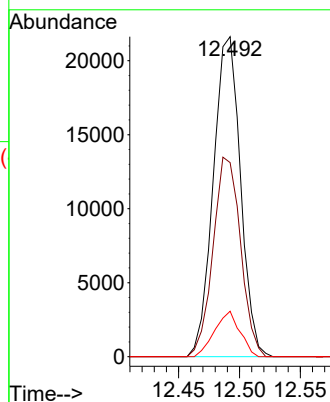
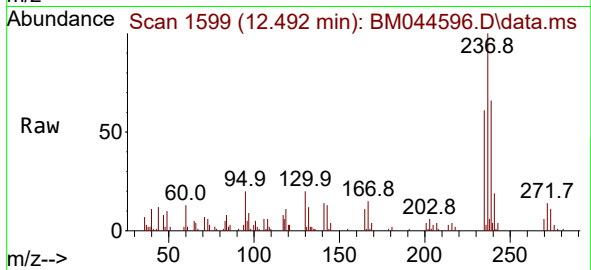




#41  
Hexachlorocyclopentadiene  
Concen: 4.313 ng  
RT: 12.492 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

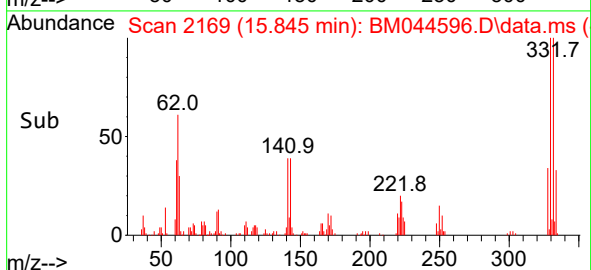
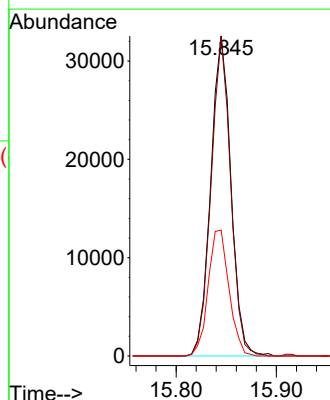
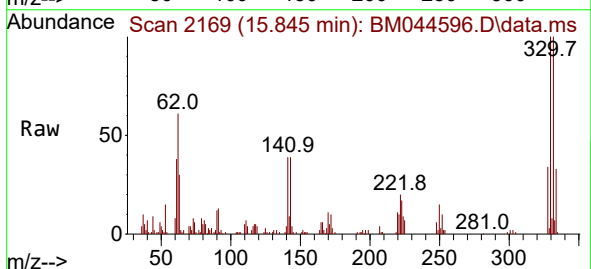
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

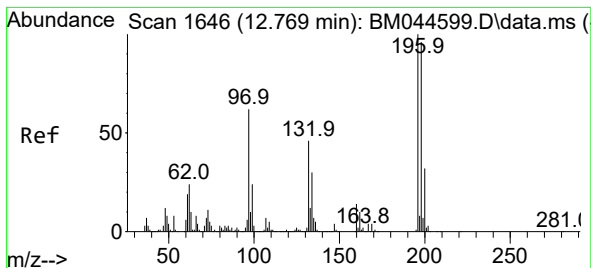
Tgt Ion:237 Resp: 33604  
Ion Ratio Lower Upper  
237 100  
235 60.7 42.1 82.1  
272 14.2 0.0 33.1



#42  
2,4,6-Tribromophenol  
Concen: 8.597 ng  
RT: 15.845 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:330 Resp: 45693  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.8 116.8  
141 40.6 33.4 50.0

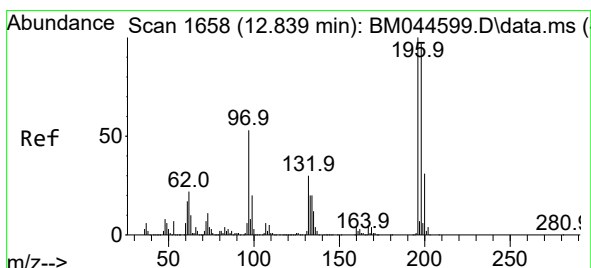
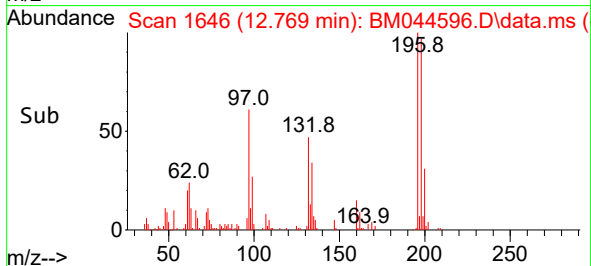
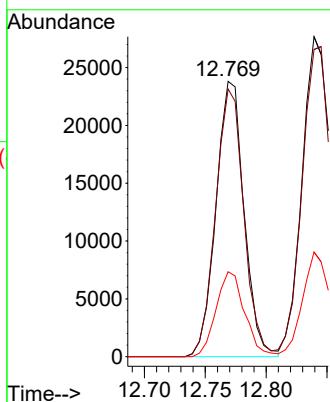
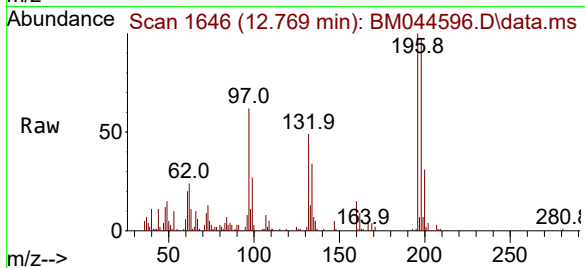




#43  
2,4,6-Trichlorophenol  
Concen: 4.138 ng  
RT: 12.769 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

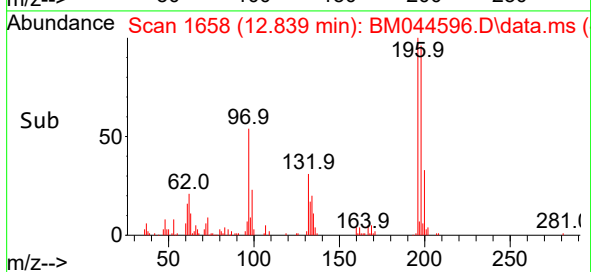
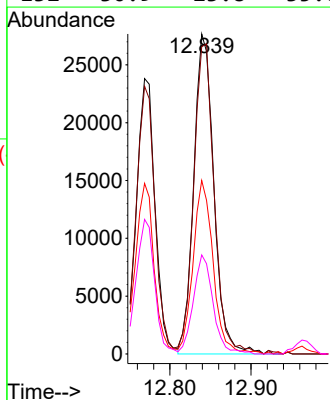
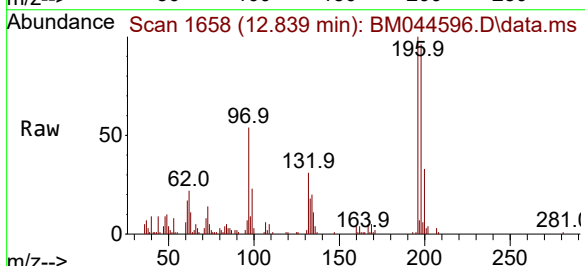
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

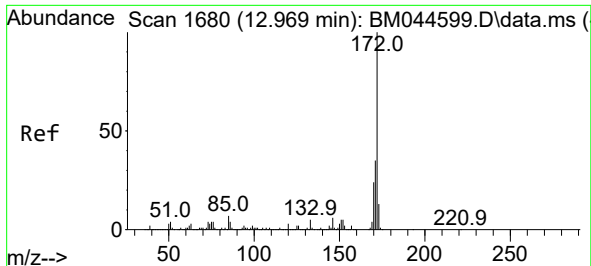
Tgt Ion:196 Resp: 38206  
Ion Ratio Lower Upper  
196 100  
198 97.2 76.9 115.3  
200 32.7 25.4 38.0



#44  
2,4,5-Trichlorophenol  
Concen: 4.380 ng  
RT: 12.839 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:196 Resp: 47918  
Ion Ratio Lower Upper  
196 100  
198 96.0 77.7 116.5  
97 54.2 42.8 64.2  
132 30.9 23.8 35.6

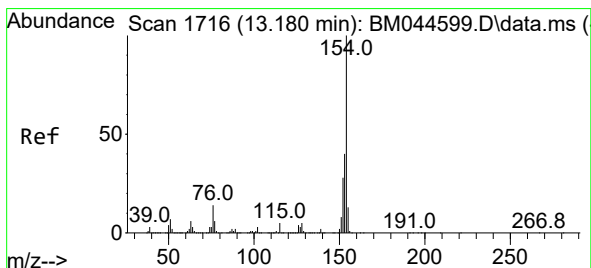
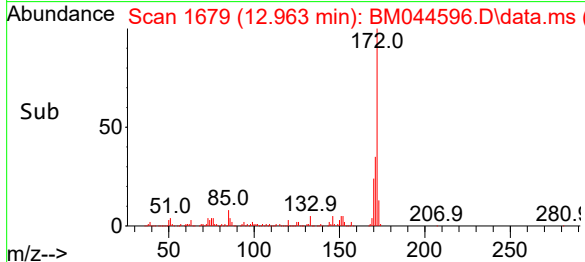
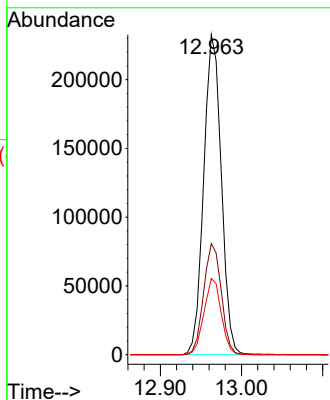
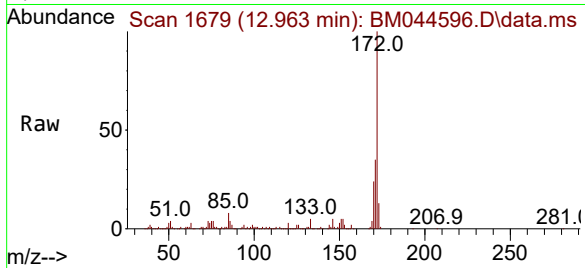




#45  
2-Fluorobiphenyl  
Concen: 9.993 ng  
RT: 12.963 min Scan# 1680  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

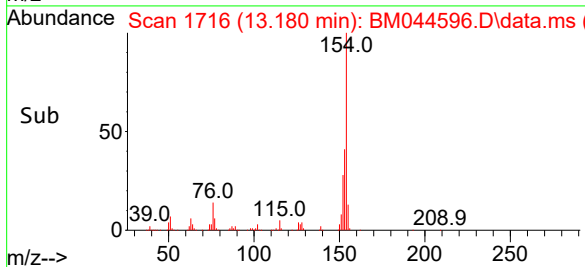
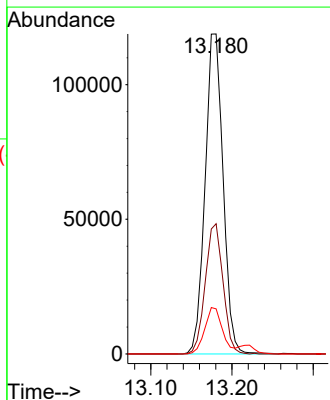
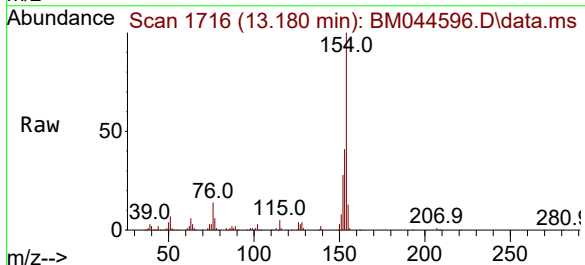
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

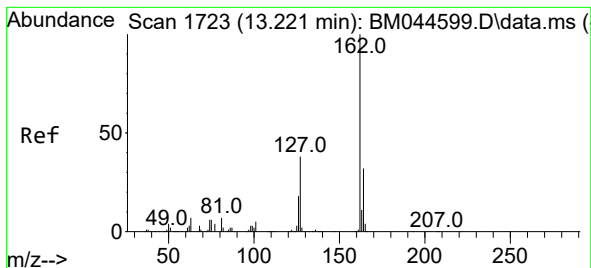
Tgt Ion:172 Resp: 349657  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.2 42.2  
170 23.8 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 4.850 ng  
RT: 13.180 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:154 Resp: 182784  
Ion Ratio Lower Upper  
154 100  
153 40.7 19.9 59.9  
76 14.1 0.0 34.0

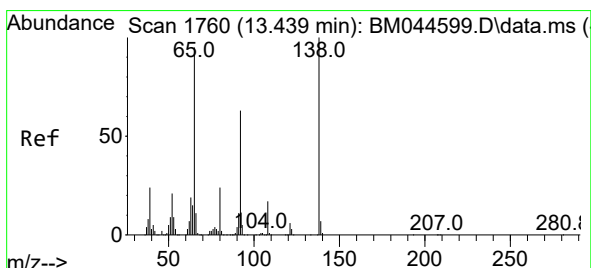
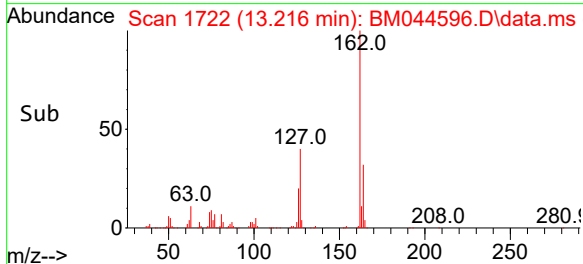
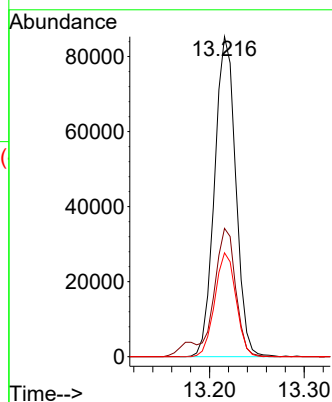
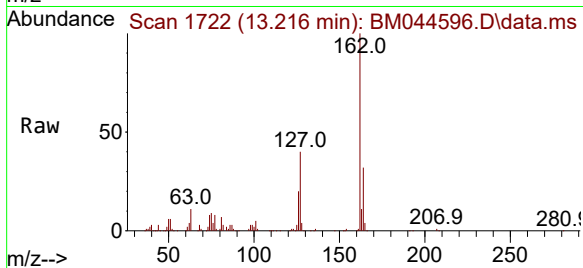




#47  
2-Chloronaphthalene  
Concen: 4.759 ng  
RT: 13.216 min Scan# 1722  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

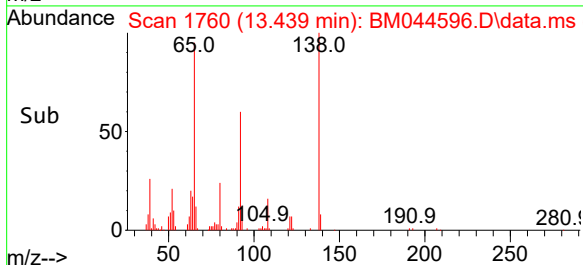
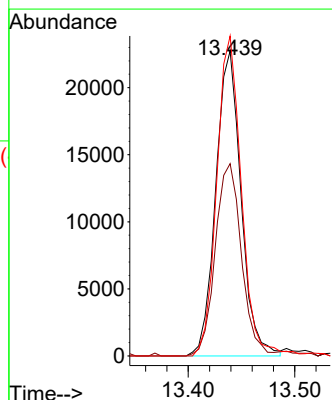
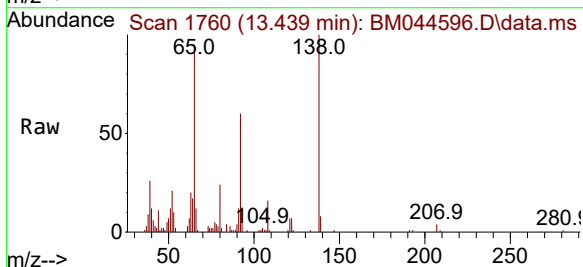
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

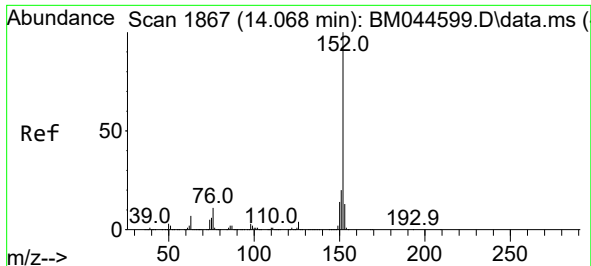
Tgt Ion:162 Resp: 132631  
Ion Ratio Lower Upper  
162 100  
127 40.1 31.4 47.0  
164 32.5 25.8 38.8



#48  
2-Nitroaniline  
Concen: 3.959 ng  
RT: 13.439 min Scan# 1760  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion: 65 Resp: 37436  
Ion Ratio Lower Upper  
65 100  
92 63.0 53.3 79.9  
138 104.9 84.3 126.5

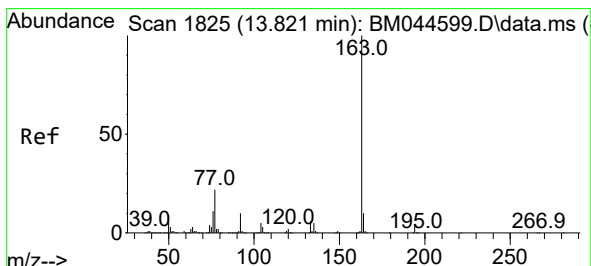
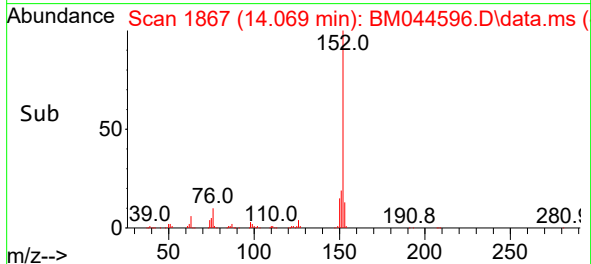
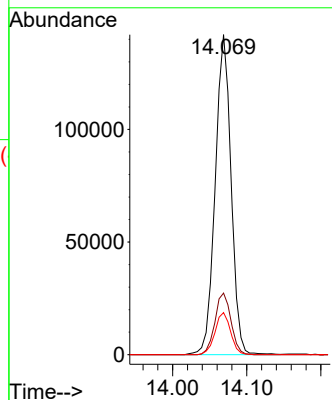
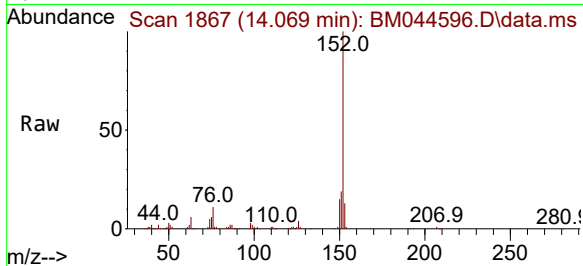




#49  
Acenaphthylene  
Concen: 4.650 ng  
RT: 14.069 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

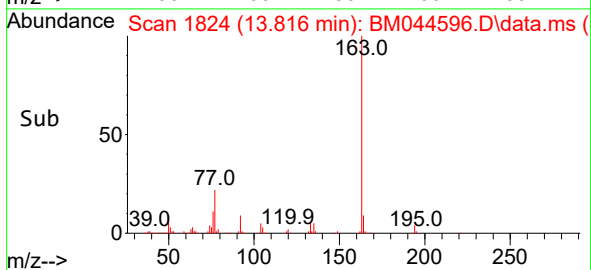
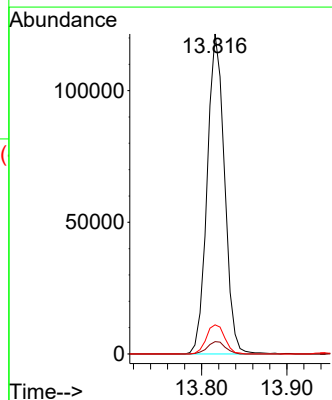
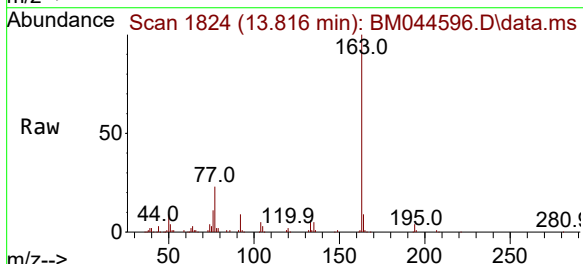
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

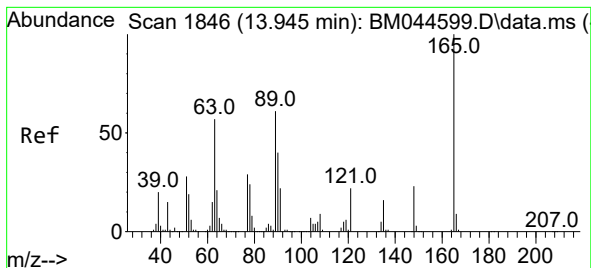
Tgt Ion:152 Resp: 211113  
Ion Ratio Lower Upper  
152 100  
151 19.3 16.0 24.0  
153 13.2 10.6 15.8



#50  
Dimethylphthalate  
Concen: 4.764 ng  
RT: 13.816 min Scan# 1824  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:163 Resp: 171724  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.0 4.6  
164 9.1 8.0 12.0

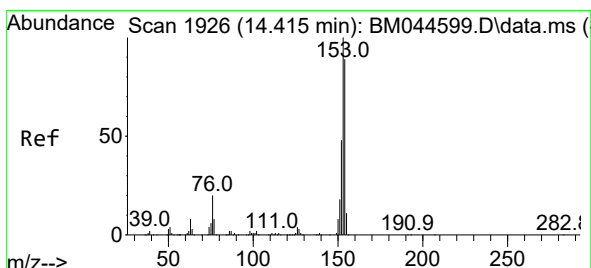
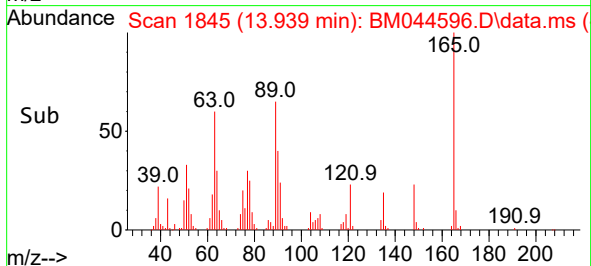
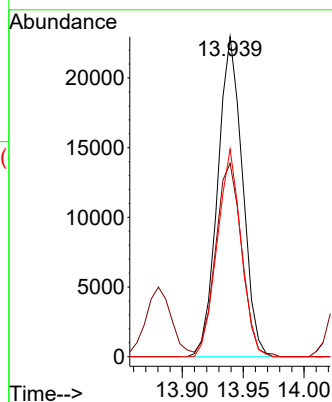
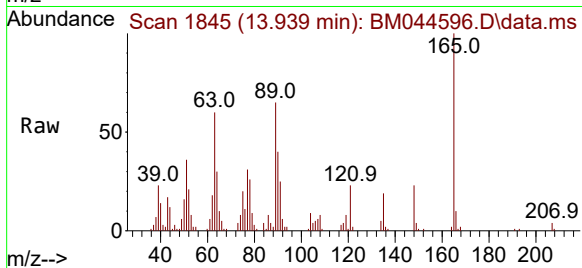




#51  
2,6-Dinitrotoluene  
Concen: 4.333 ng  
RT: 13.939 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

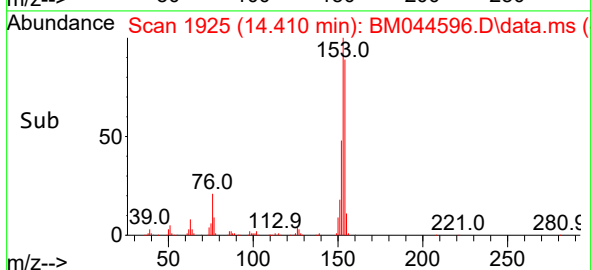
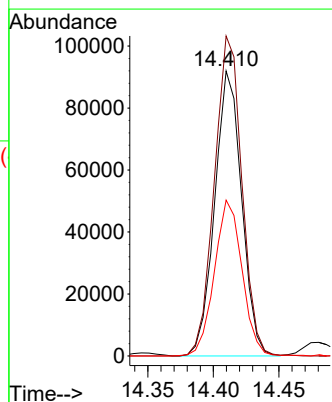
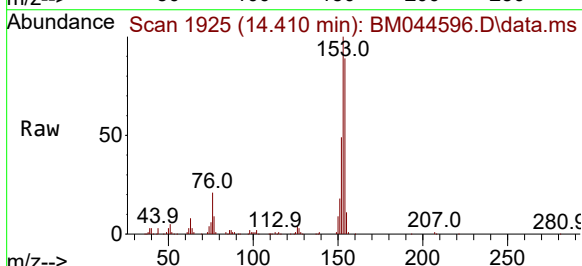
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

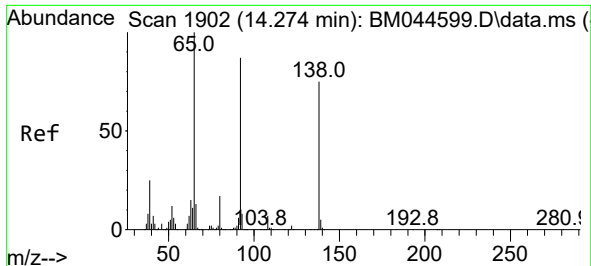
Tgt Ion:165 Resp: 32523  
Ion Ratio Lower Upper  
165 100  
63 60.4 50.4 75.6  
89 64.9 49.3 73.9



#52  
Acenaphthene  
Concen: 4.786 ng  
RT: 14.410 min Scan# 1925  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:154 Resp: 131363  
Ion Ratio Lower Upper  
154 100  
153 112.3 90.3 135.5  
152 54.7 43.1 64.7

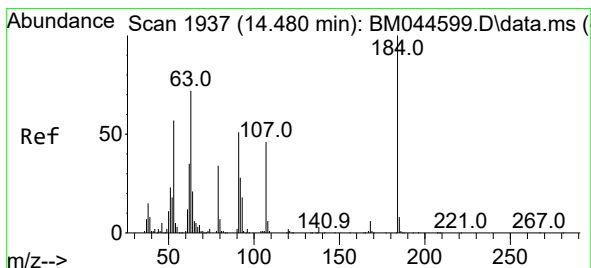
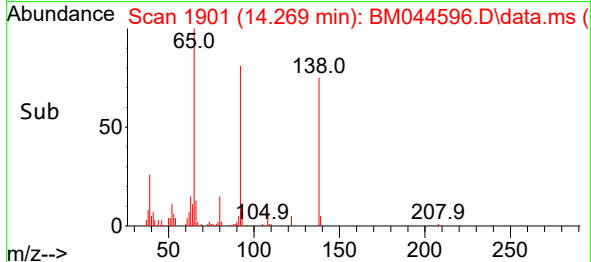
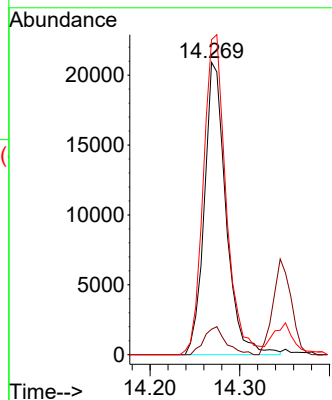
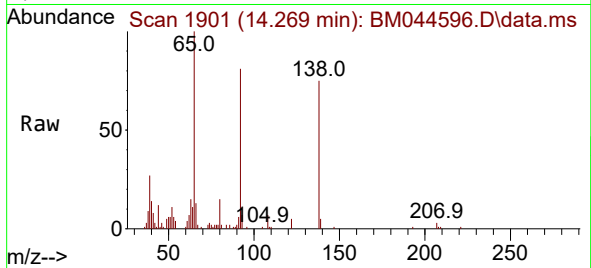




#53  
3-Nitroaniline  
Concen: 3.990 ng  
RT: 14.269 min Scan# 1902  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

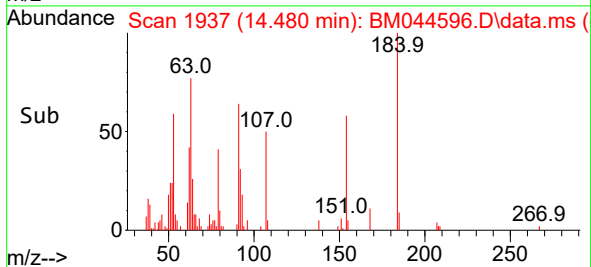
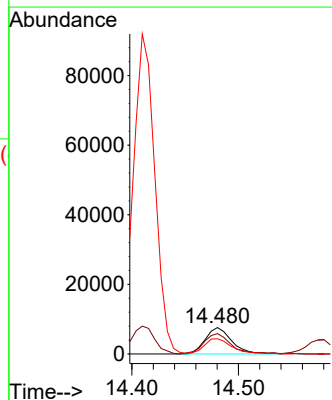
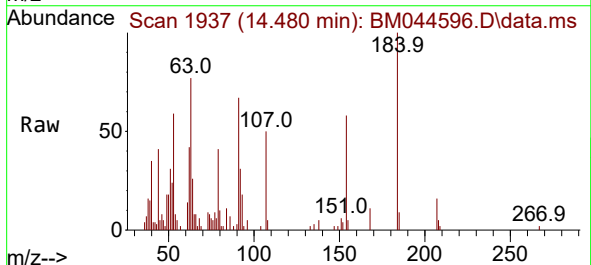
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

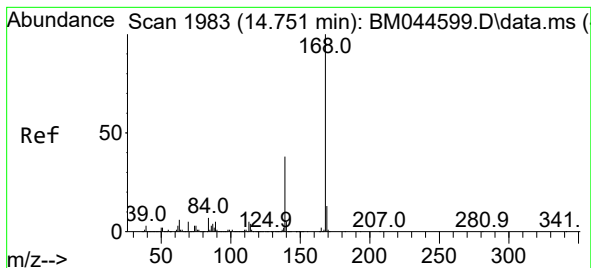
Tgt Ion:138 Resp: 35073  
Ion Ratio Lower Upper  
138 100  
108 8.7 7.5 11.3  
92 107.8 92.8 139.2



#54  
2,4-Dinitrophenol  
Concen: 2.981 ng  
RT: 14.480 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:184 Resp: 12945  
Ion Ratio Lower Upper  
184 100  
63 77.1 62.2 93.2  
154 57.9 47.9 71.9





#55

Dibenzofuran

Concen: 4.902 ng

RT: 14.751 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

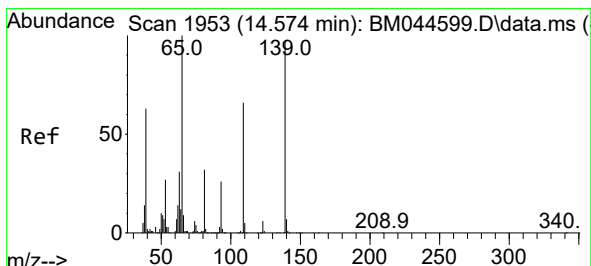
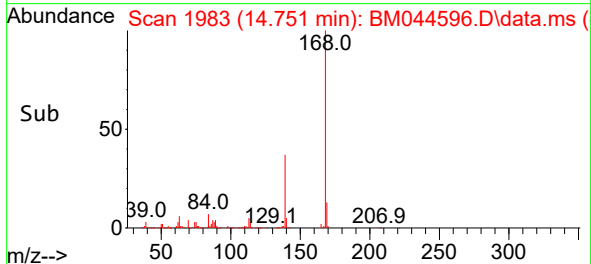
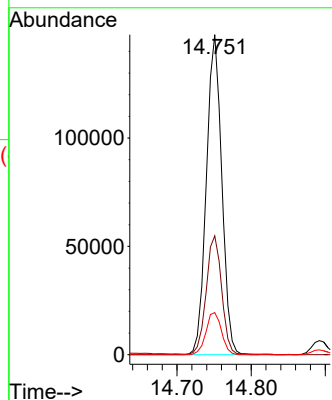
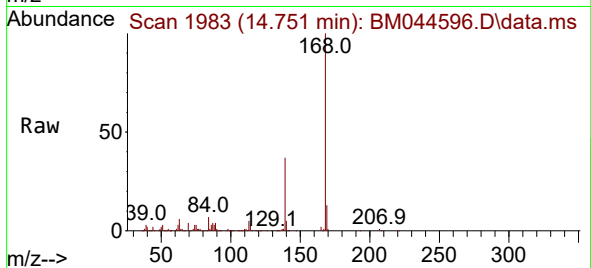
Tgt Ion:168 Resp: 213536

Ion Ratio Lower Upper

168 100

139 37.1 30.6 46.0

169 13.1 10.6 16.0



#56

4-Nitrophenol

Concen: 3.540 ng

RT: 14.574 min Scan# 1953

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

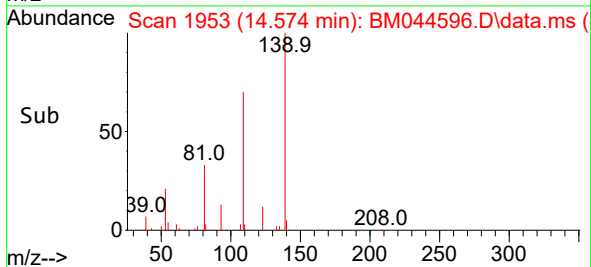
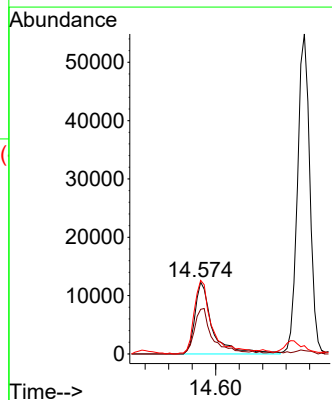
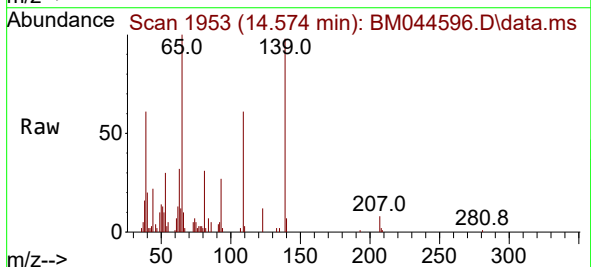
Tgt Ion:139 Resp: 25551

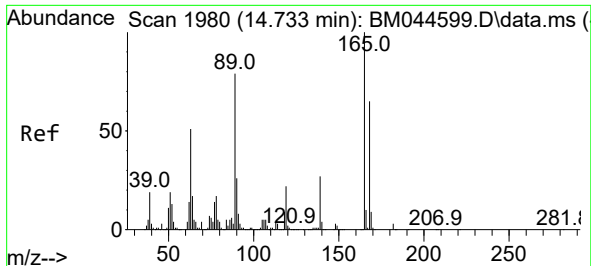
Ion Ratio Lower Upper

139 100

109 62.1 48.0 88.0

65 102.4 83.5 123.5

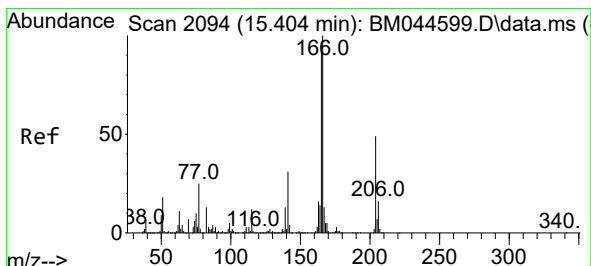
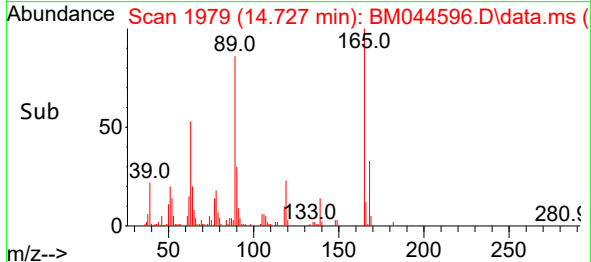
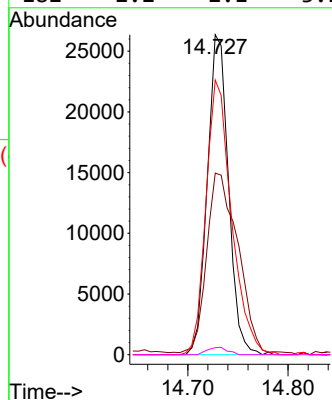
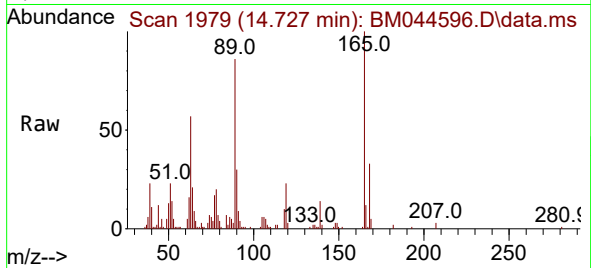




#57  
2,4-Dinitrotoluene  
Concen: 3.943 ng  
RT: 14.727 min Scan# 1980  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

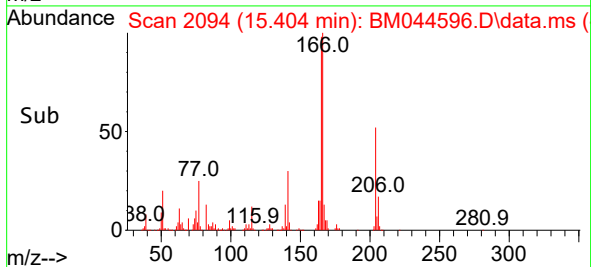
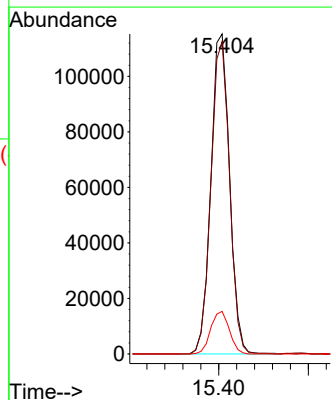
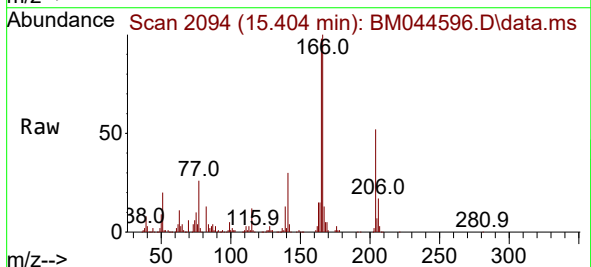
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

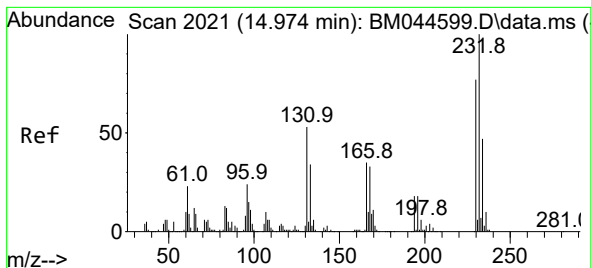
Tgt Ion:165 Resp: 38670  
Ion Ratio Lower Upper  
165 100  
63 56.8 40.9 61.3  
89 85.8 63.4 95.0  
182 2.2 2.1 3.1



#58  
Fluorene  
Concen: 4.918 ng  
RT: 15.404 min Scan# 2094  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:166 Resp: 166813  
Ion Ratio Lower Upper  
166 100  
165 97.7 77.7 116.5  
167 13.3 10.8 16.2

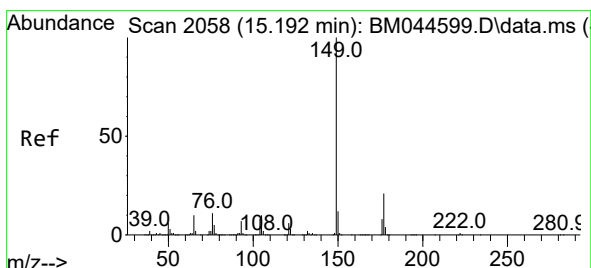
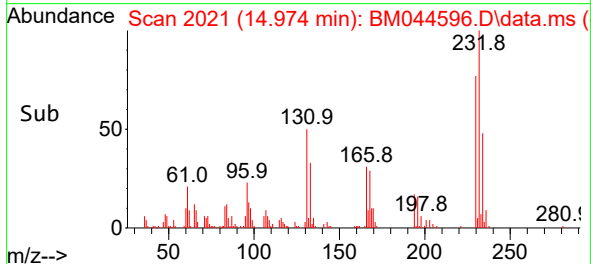
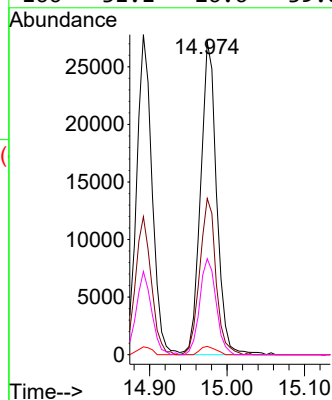
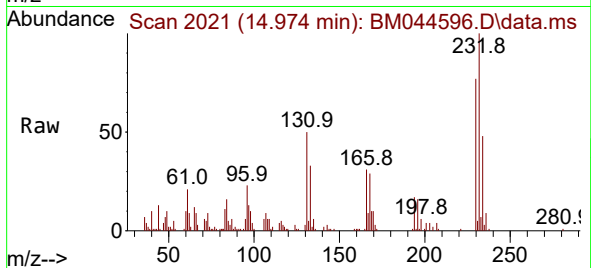




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.604 ng  
RT: 14.974 min Scan# 2021  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

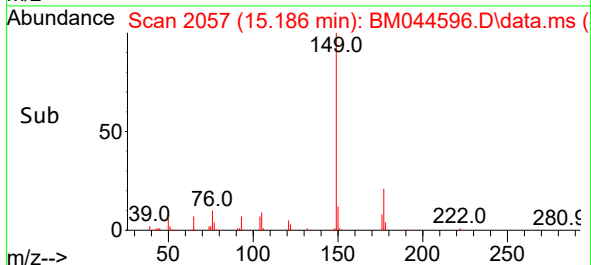
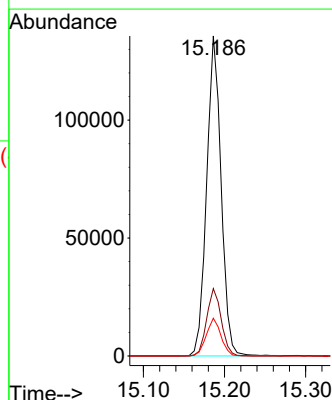
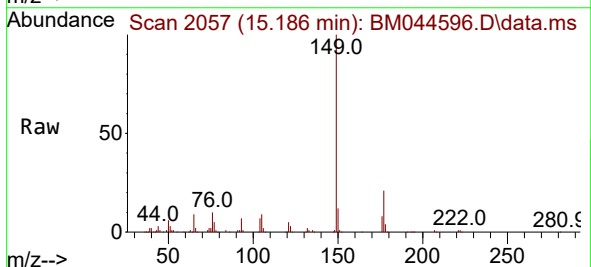
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

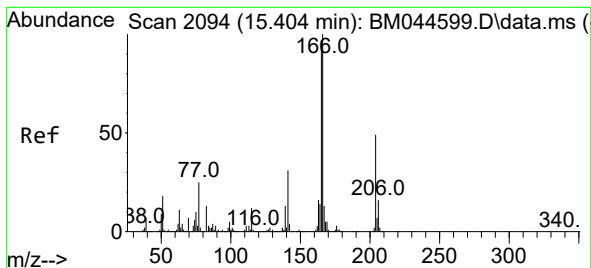
Tgt Ion:232 Resp: 39114  
Ion Ratio Lower Upper  
232 100  
131 50.6 41.0 61.4  
130 2.5 2.1 3.1  
166 31.1 26.6 39.8



#60  
Diethylphthalate  
Concen: 4.590 ng  
RT: 15.186 min Scan# 2057  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:149 Resp: 167494  
Ion Ratio Lower Upper  
149 100  
177 21.0 16.8 25.2  
150 11.8 9.8 14.8

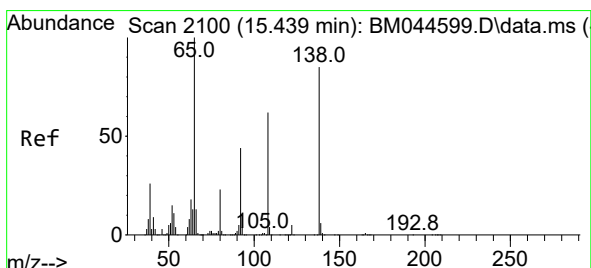
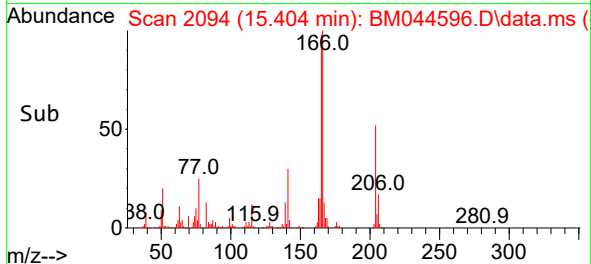
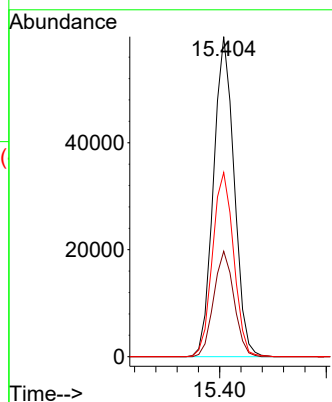
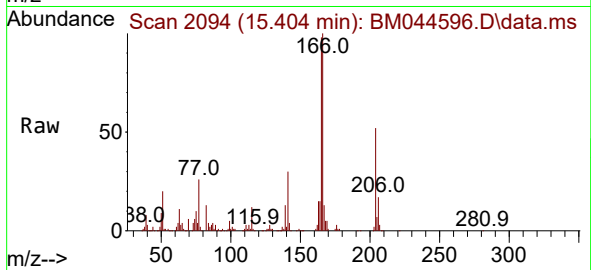




#61  
4-Chlorophenyl-phenylether  
Concen: 4.953 ng  
RT: 15.404 min Scan# 2094  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

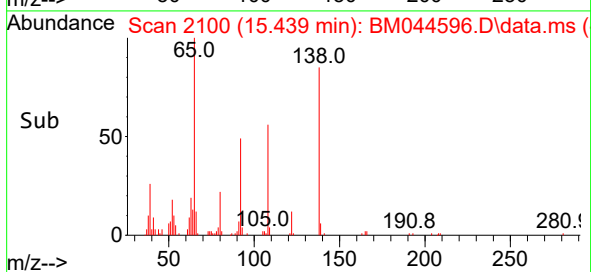
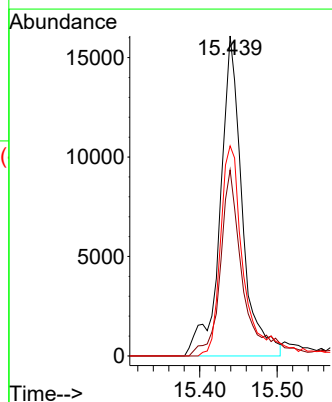
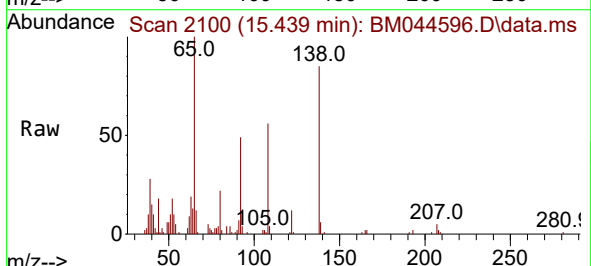
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

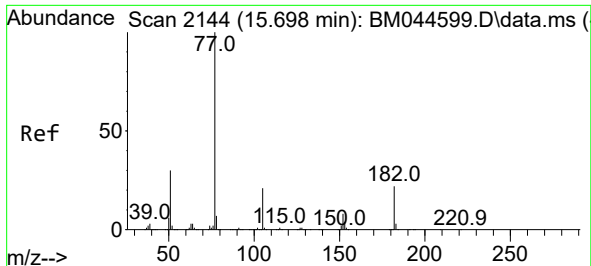
Tgt Ion:204 Resp: 80650  
Ion Ratio Lower Upper  
204 100  
206 33.0 25.9 38.9  
141 57.5 49.8 74.8



#62  
4-Nitroaniline  
Concen: 3.630 ng  
RT: 15.439 min Scan# 2100  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:138 Resp: 31731  
Ion Ratio Lower Upper  
138 100  
92 58.1 31.9 71.9  
108 65.6 53.7 93.7

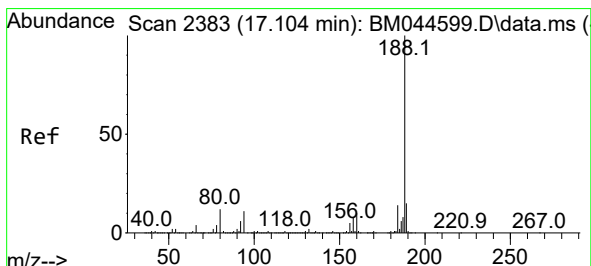
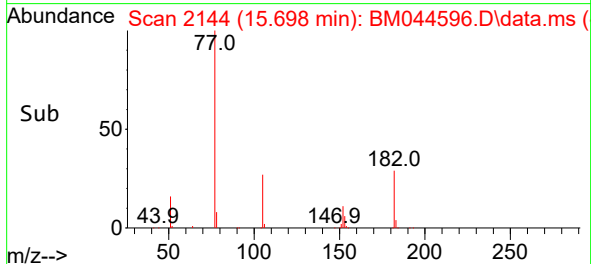
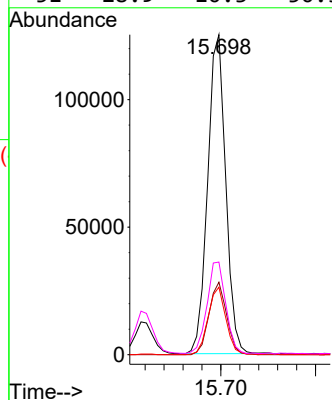
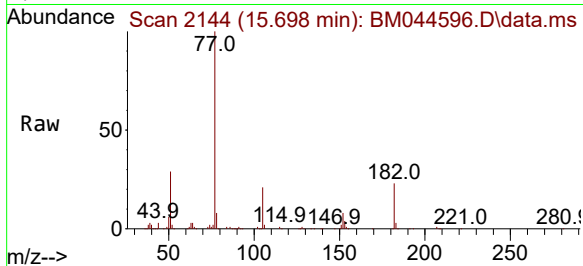




#63  
Azobenzene  
Concen: 4.378 ng  
RT: 15.698 min Scan# 2144  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

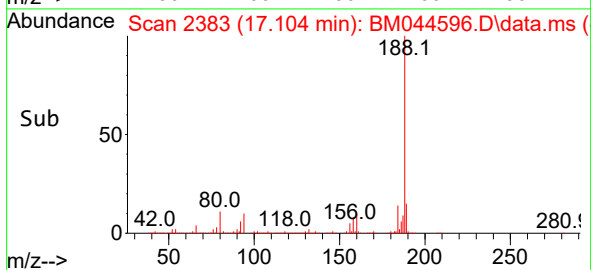
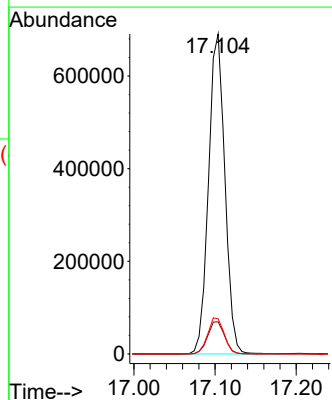
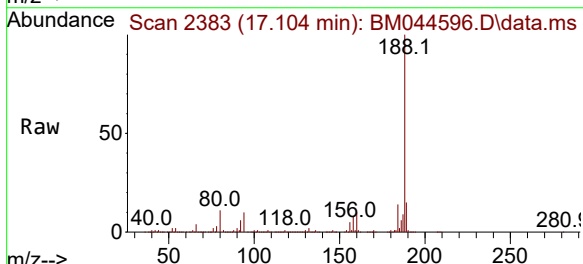
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

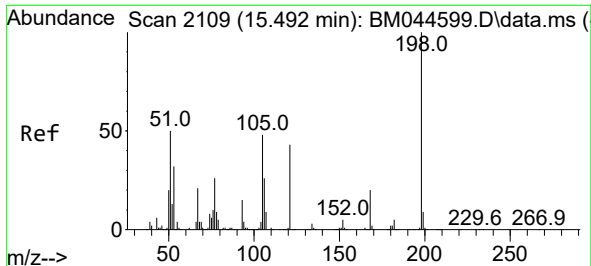
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 165115 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 22.7    | 1.8 41.8     |
| 105 21.1    | 0.7 40.7     |
| 51 28.9     | 10.3 50.3    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.104 min Scan# 2383  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 965372 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 10.0     | 8.4 12.6     |
| 80 11.0     | 9.4 14.0     |

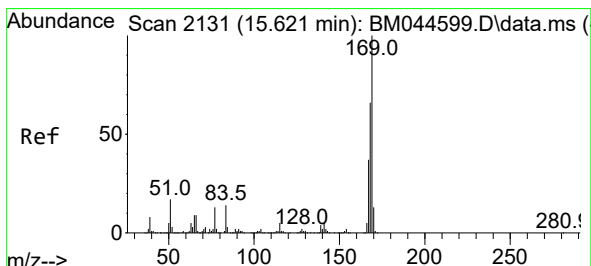
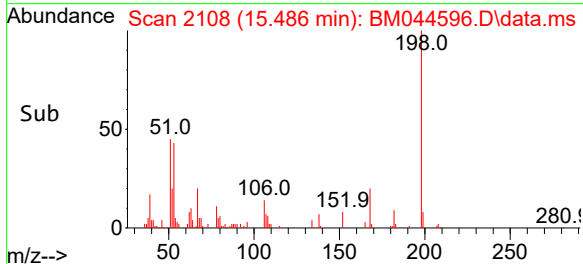
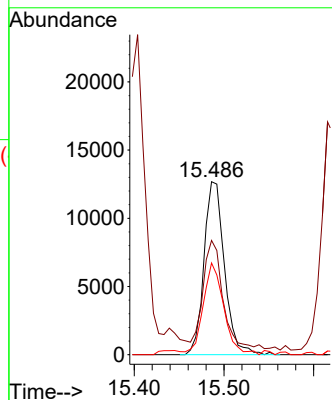
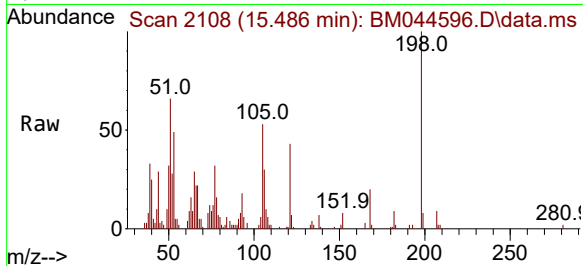




#65  
4,6-Dinitro-2-methylphenol  
Concen: 3.316 ng  
RT: 15.486 min Scan# 2108  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

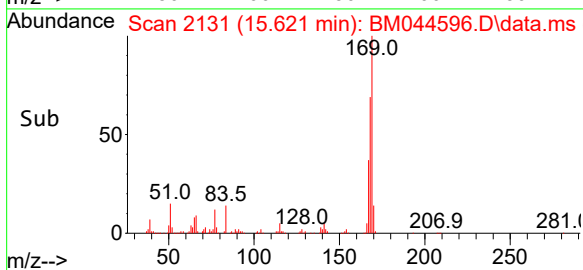
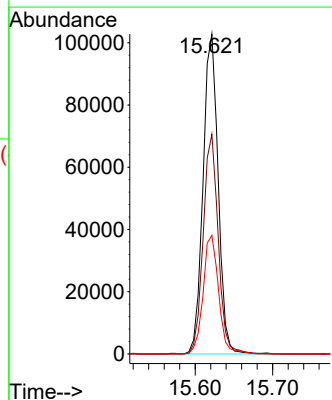
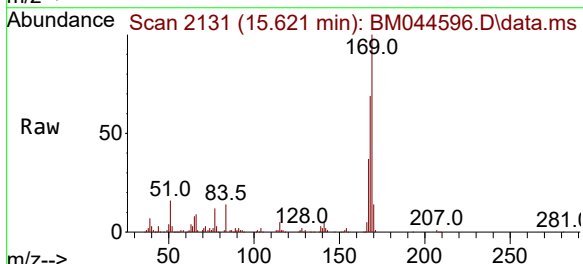
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

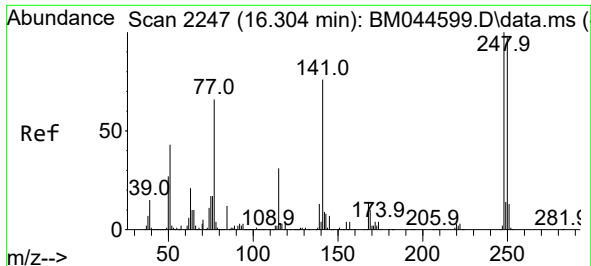
Tgt Ion:198 Resp: 20077  
Ion Ratio Lower Upper  
198 100  
51 66.1 35.0 75.0  
105 53.0 28.5 68.5



#66  
n-Nitrosodiphenylamine  
Concen: 4.622 ng  
RT: 15.621 min Scan# 2131  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:169 Resp: 139071  
Ion Ratio Lower Upper  
169 100  
168 68.6 53.1 79.7  
167 37.0 29.5 44.3

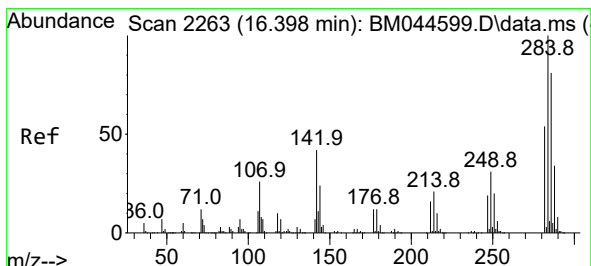
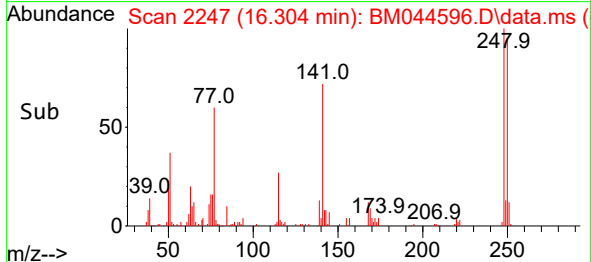
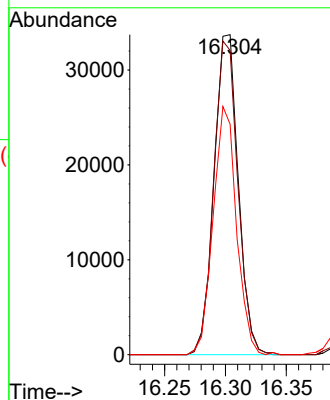
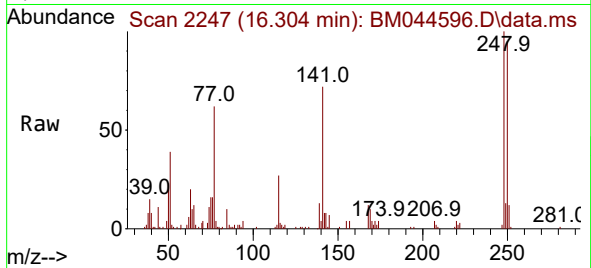




#67  
4-Bromophenyl-phenylether  
Concen: 4.672 ng  
RT: 16.304 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

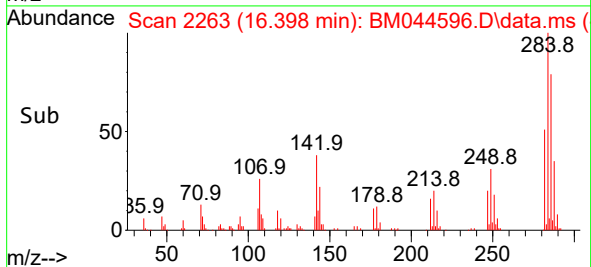
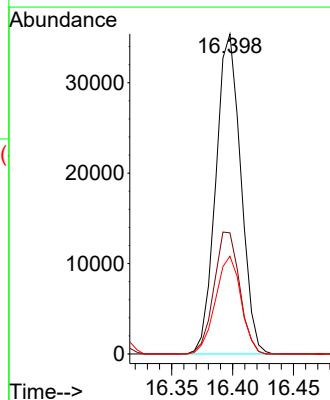
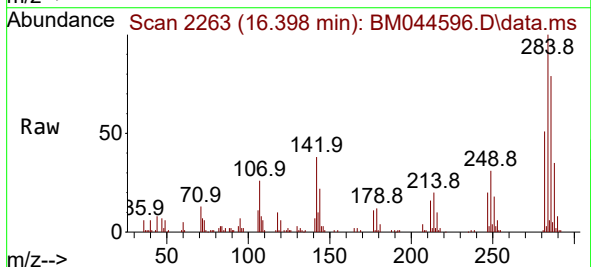
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

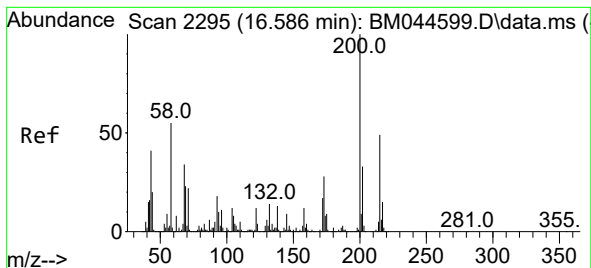
Tgt Ion:248 Resp: 46650  
Ion Ratio Lower Upper  
248 100  
250 95.1 77.8 116.8  
141 72.0 60.6 90.8



#68  
Hexachlorobenzene  
Concen: 4.757 ng  
RT: 16.398 min Scan# 2263  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:284 Resp: 50497  
Ion Ratio Lower Upper  
284 100  
142 37.9 33.7 50.5  
249 34.6 24.8 37.2





#69

Atrazine

Concen: 4.360 ng

RT: 16.580 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

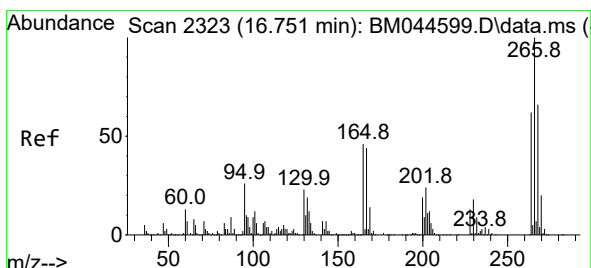
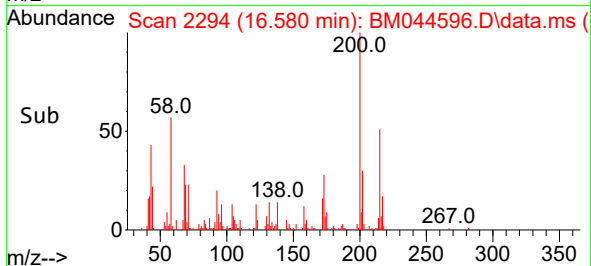
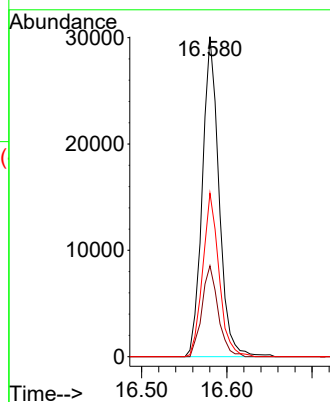
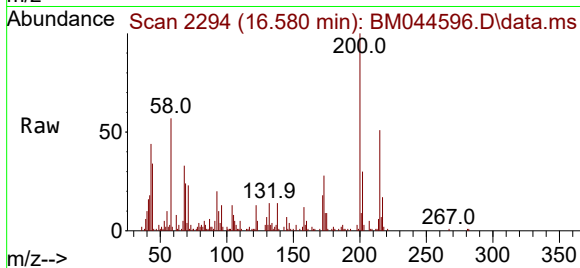
Tgt Ion:200 Resp: 40991

Ion Ratio Lower Upper

200 100

173 28.4 7.7 47.7

215 51.1 28.7 68.7



#70

Pentachlorophenol

Concen: 3.843 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

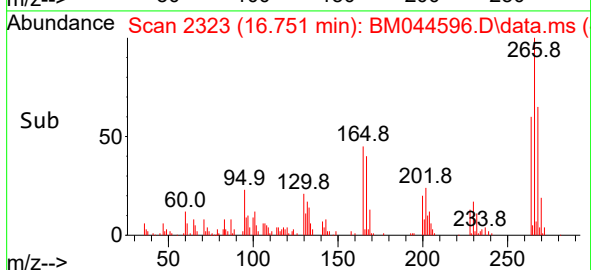
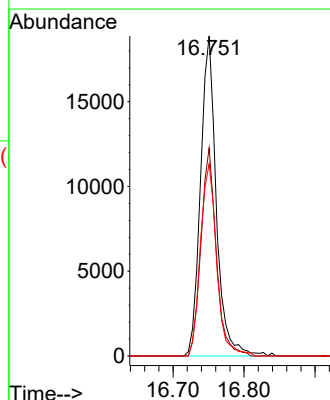
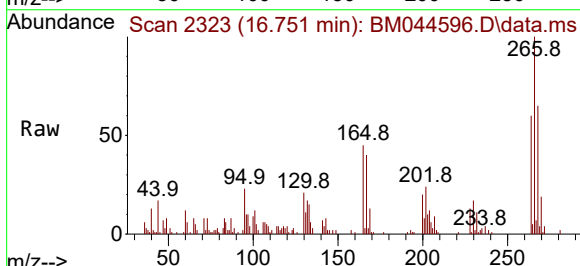
Tgt Ion:266 Resp: 29340

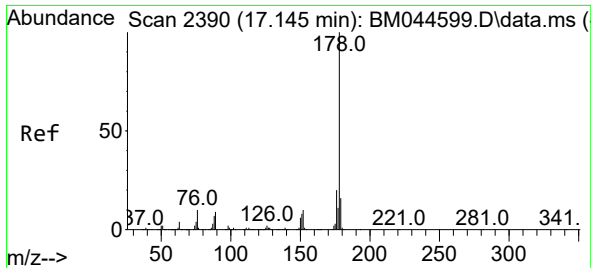
Ion Ratio Lower Upper

266 100

268 65.1 52.4 78.6

264 64.7 49.8 74.8

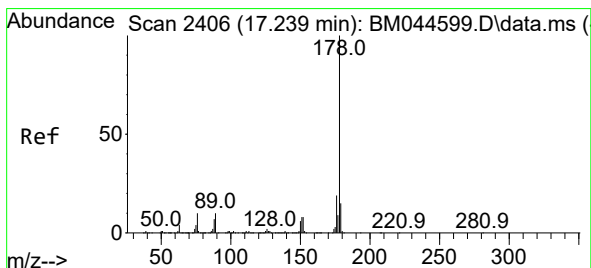
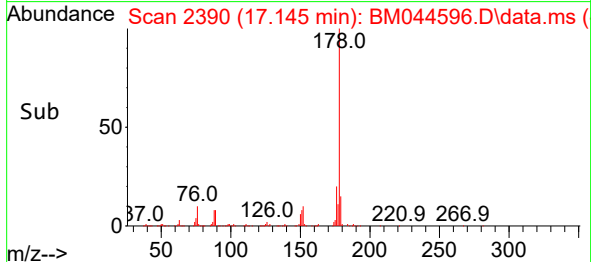
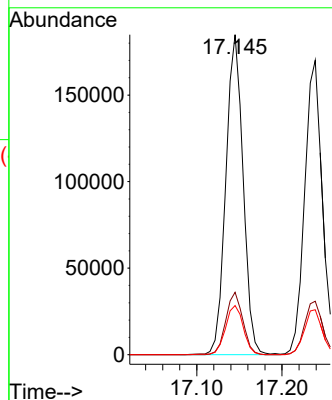
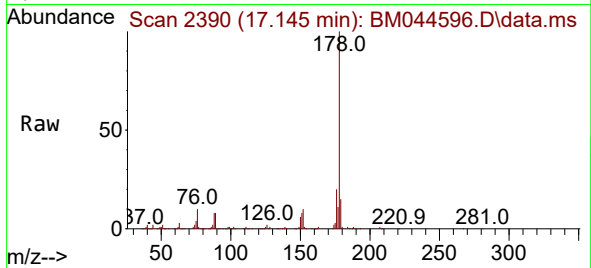




#71  
Phenanthrene  
Concen: 4.872 ng  
RT: 17.145 min Scan# 2390  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

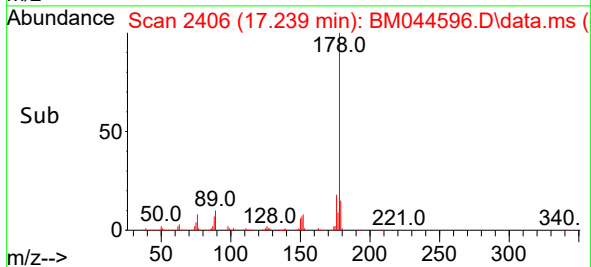
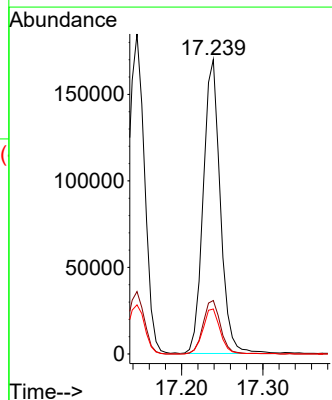
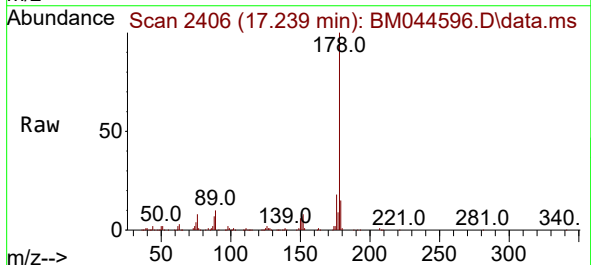
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

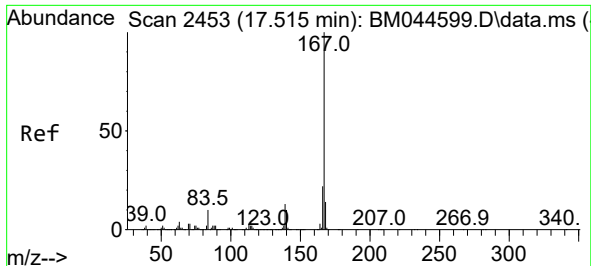
Tgt Ion:178 Resp: 259910  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.7 23.5  
179 15.4 12.4 18.6



#72  
Anthracene  
Concen: 4.625 ng  
RT: 17.239 min Scan# 2406  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:178 Resp: 247474  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.3 22.9  
179 15.3 12.2 18.4

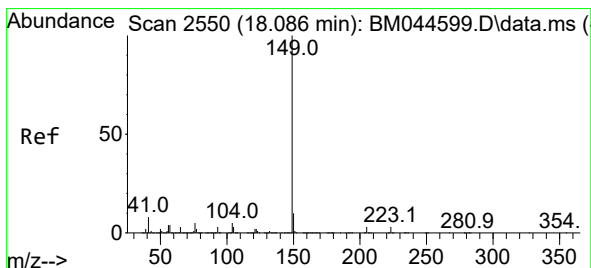
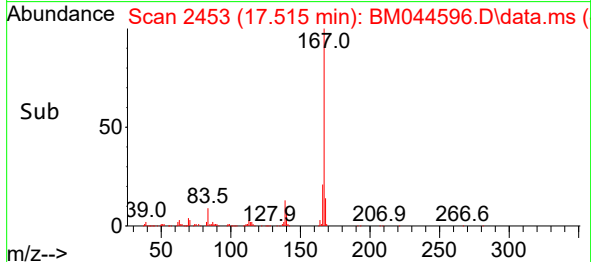
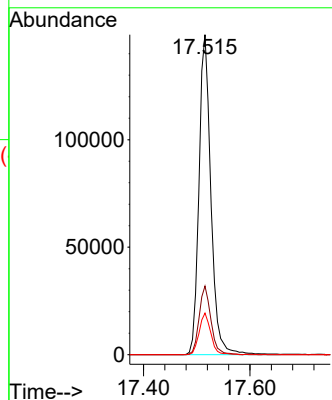
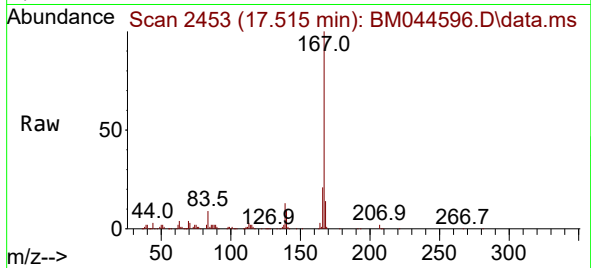




#73  
 Carbazole  
 Concen: 4.596 ng  
 RT: 17.515 min Scan# 2453  
 Delta R.T. 0.000 min  
 Lab File: BM044596.D  
 Acq: 13 Mar 2024 14:20

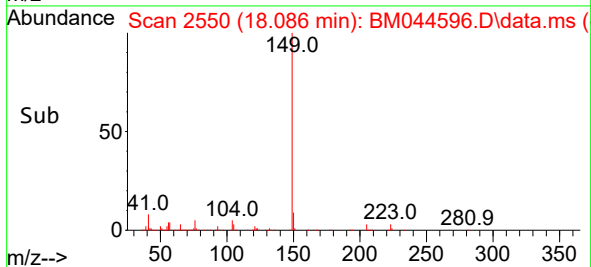
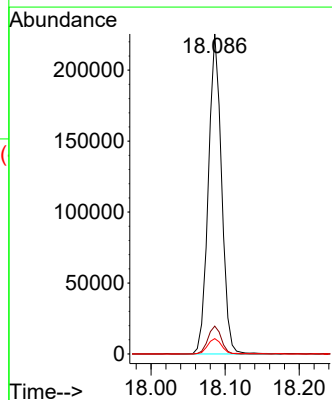
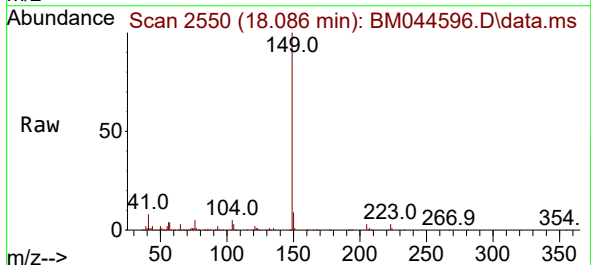
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

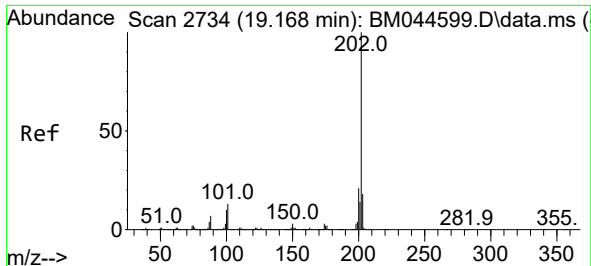
Tgt Ion:167 Resp: 231591  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.2 25.8  
 139 13.0 10.6 15.8



#74  
 Di-n-butylphthalate  
 Concen: 4.294 ng  
 RT: 18.086 min Scan# 2550  
 Delta R.T. 0.000 min  
 Lab File: BM044596.D  
 Acq: 13 Mar 2024 14:20

Tgt Ion:149 Resp: 278821  
 Ion Ratio Lower Upper  
 149 100  
 150 8.7 7.6 11.4  
 104 4.8 4.0 6.0

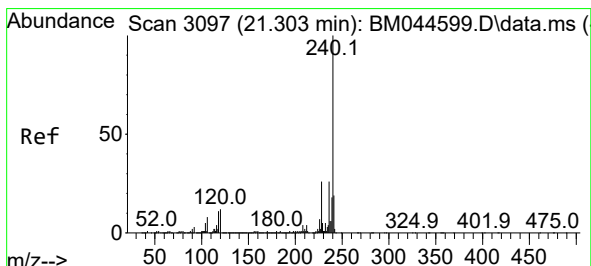
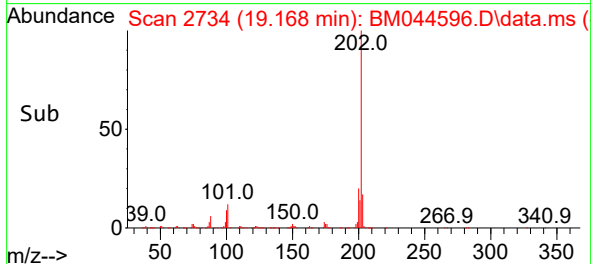
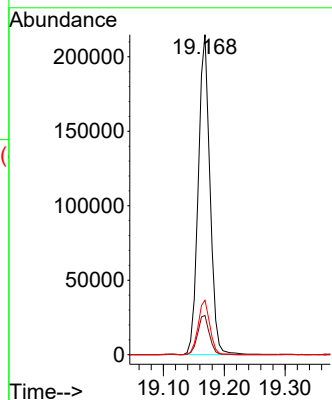
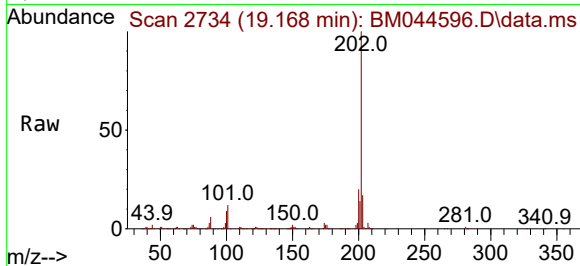




#75  
Fluoranthene  
Concen: 4.811 ng  
RT: 19.168 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

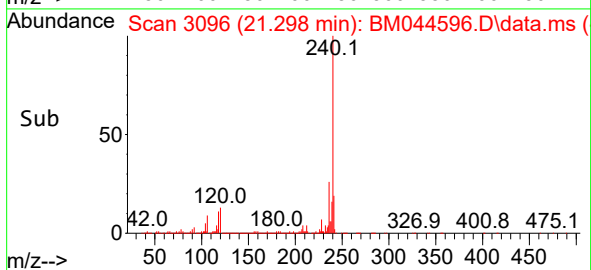
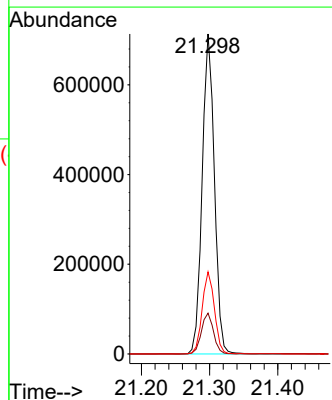
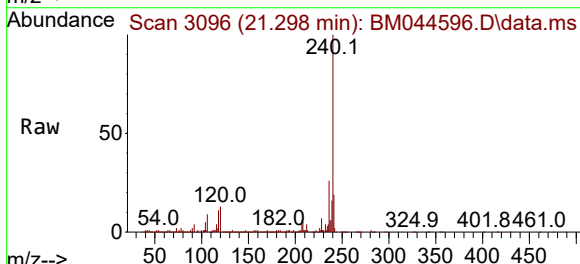
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

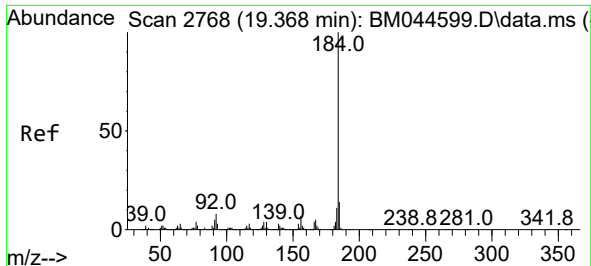
Tgt Ion:202 Resp: 286891  
Ion Ratio Lower Upper  
202 100  
101 12.2 0.0 33.3  
203 17.0 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.298 min Scan# 3096  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:240 Resp: 889817  
Ion Ratio Lower Upper  
240 100  
120 12.7 9.7 14.5  
236 25.7 21.0 31.4

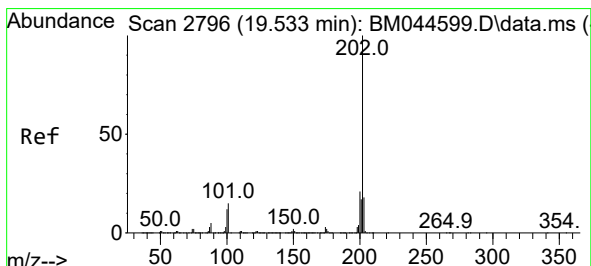
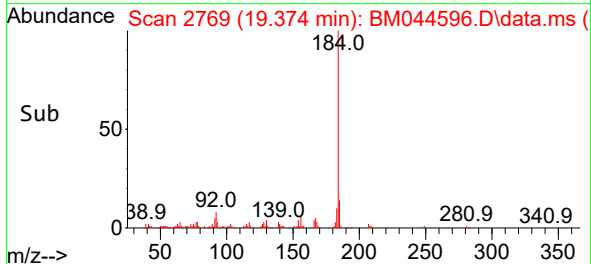
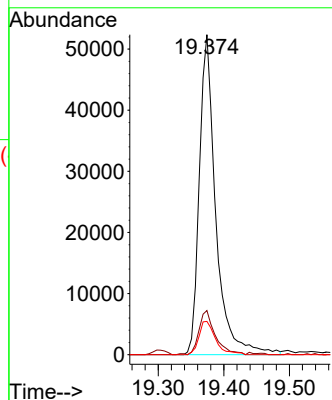
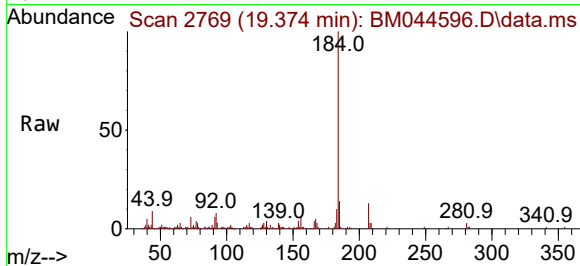




#77  
Benzidine  
Concen: 3.982 ng  
RT: 19.374 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

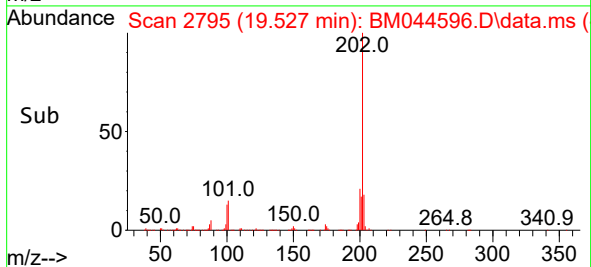
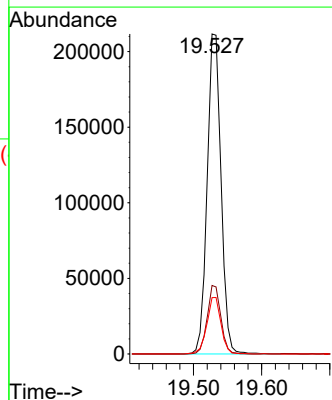
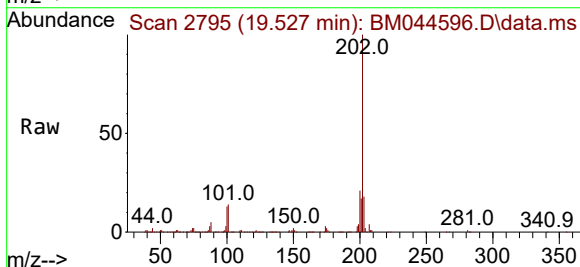
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

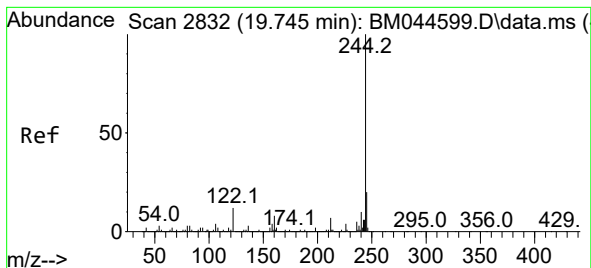
Tgt Ion:184 Resp: 91583  
Ion Ratio Lower Upper  
184 100  
185 13.8 11.0 16.6  
183 10.4 8.7 13.1



#78  
Pyrene  
Concen: 4.594 ng  
RT: 19.527 min Scan# 2795  
Delta R.T. -0.006 min  
Lab File: BM044596.D  
Acq: 13 Mar 2024 14:20

Tgt Ion:202 Resp: 299594  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.0 25.4  
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 9.657 ng

RT: 19.745 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

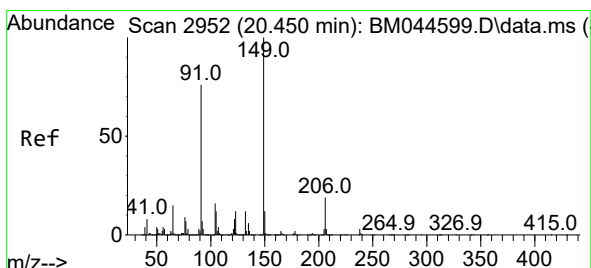
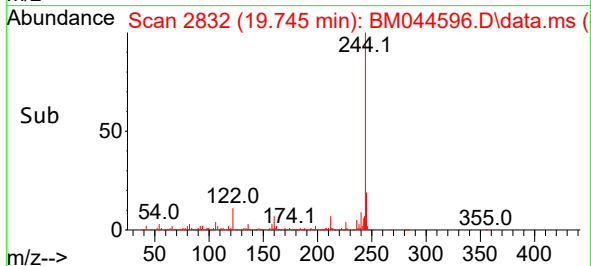
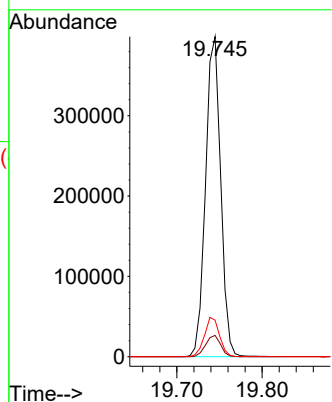
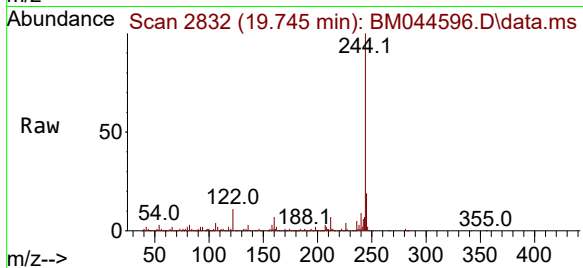
Tgt Ion:244 Resp: 491231

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

122 11.4 9.7 14.5



#80

Butylbenzylphthalate

Concen: 3.755 ng

RT: 20.451 min Scan# 2952

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

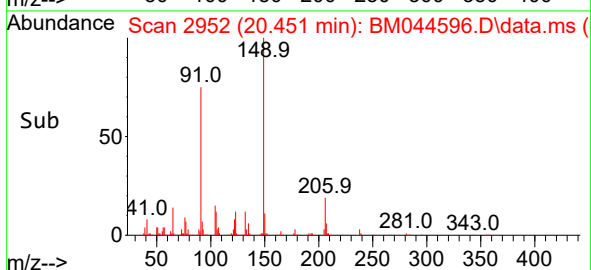
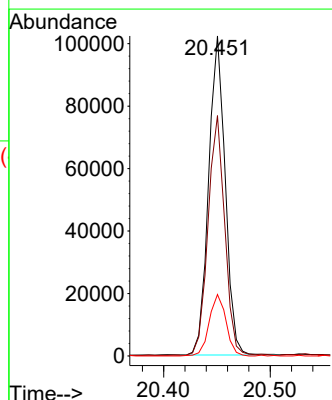
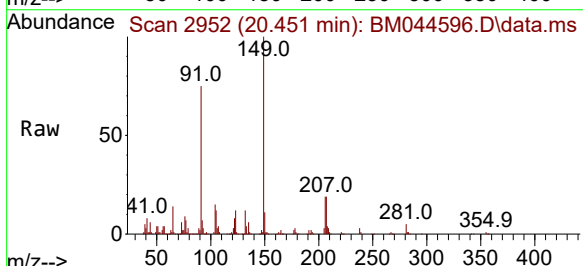
Tgt Ion:149 Resp: 110368

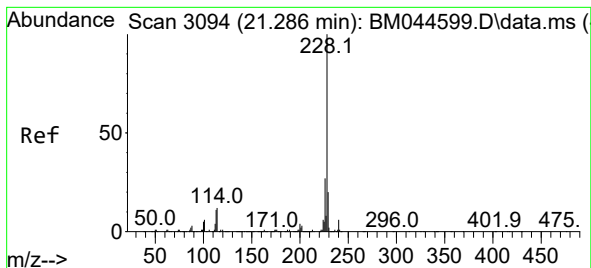
Ion Ratio Lower Upper

149 100

91 75.1 61.0 91.6

206 19.2 15.0 22.6





#81

Benzo(a)anthracene

Concen: 4.705 ng

RT: 21.286 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

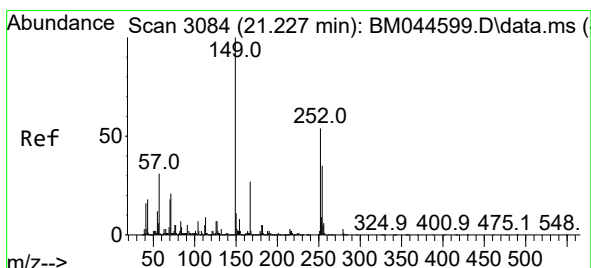
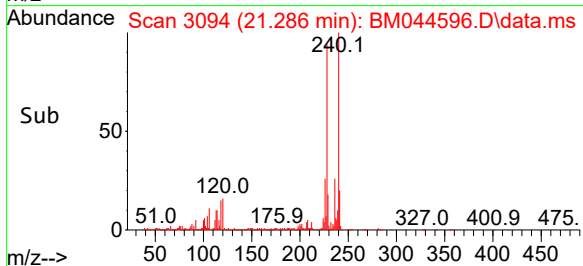
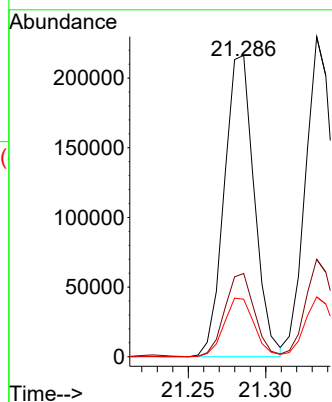
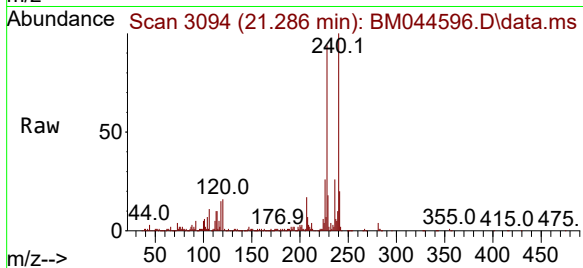
Tgt Ion:228 Resp: 291288

Ion Ratio Lower Upper

228 100

226 27.6 21.9 32.9

229 19.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 4.265 ng

RT: 21.227 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

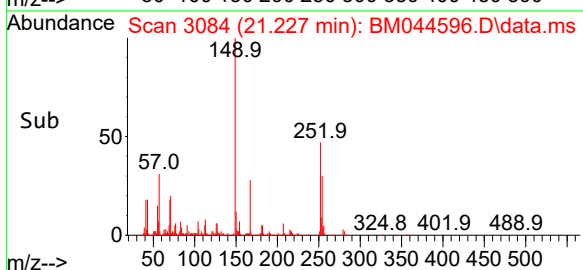
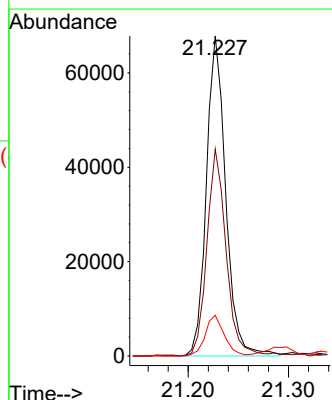
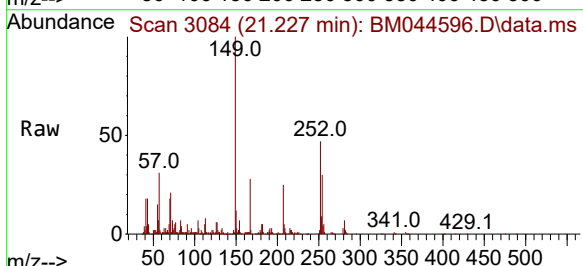
Tgt Ion:252 Resp: 90953

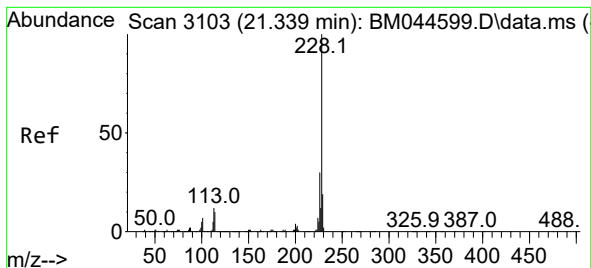
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 12.7 9.8 14.6





#83

Chrysene

Concen: 4.883 ng

RT: 21.333 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

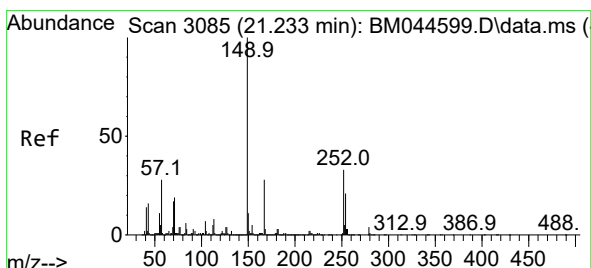
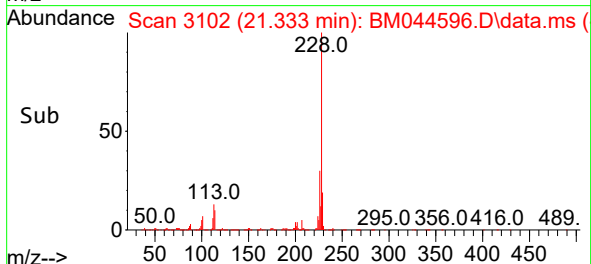
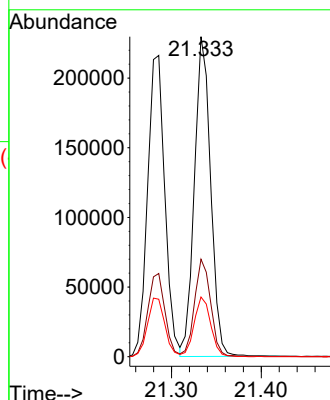
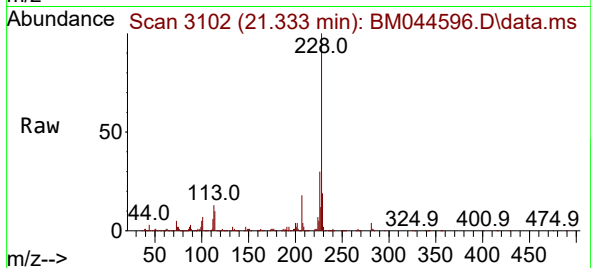
Tgt Ion:228 Resp: 288918

Ion Ratio Lower Upper

228 100

226 30.5 23.6 35.4

229 18.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.907 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

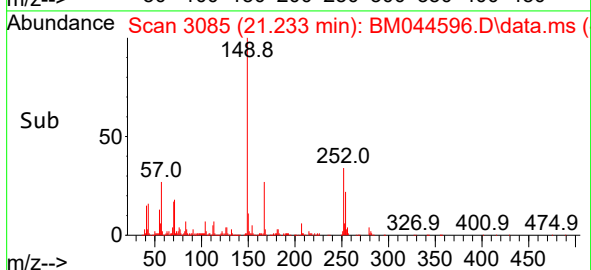
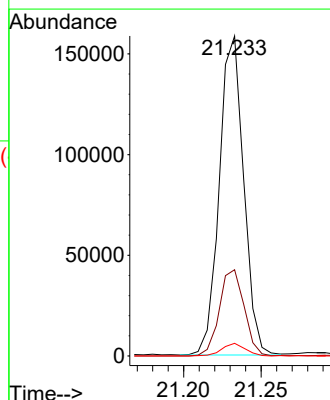
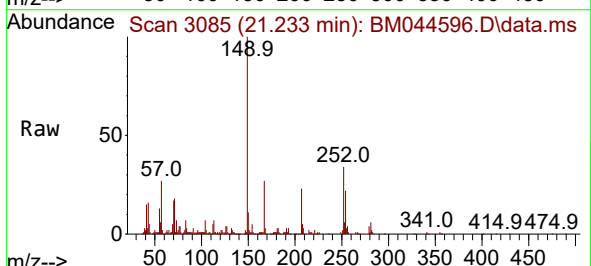
Tgt Ion:149 Resp: 172994

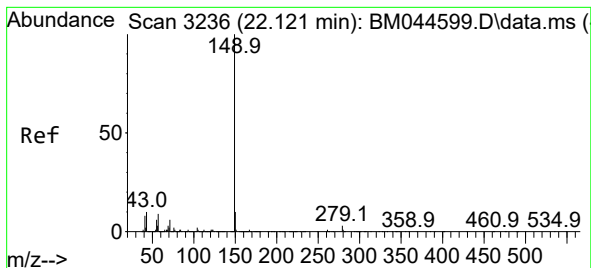
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 3.803 ng

RT: 22.121 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

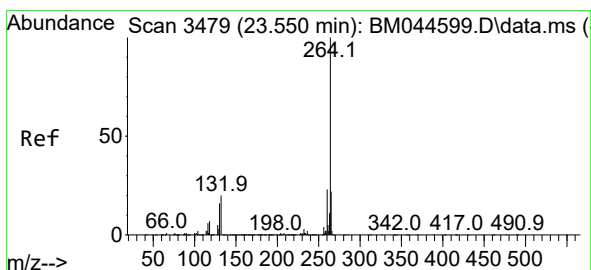
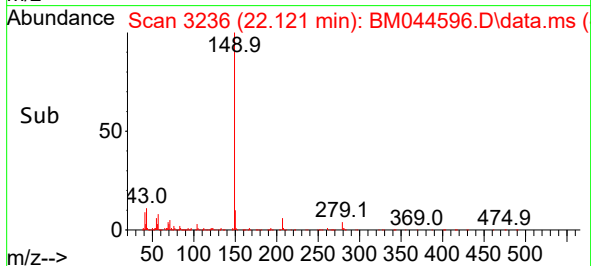
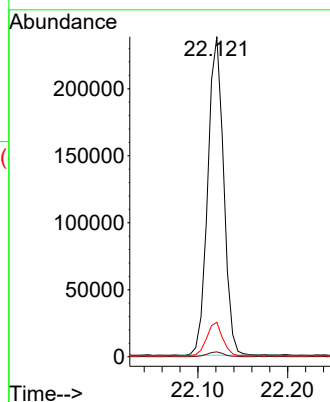
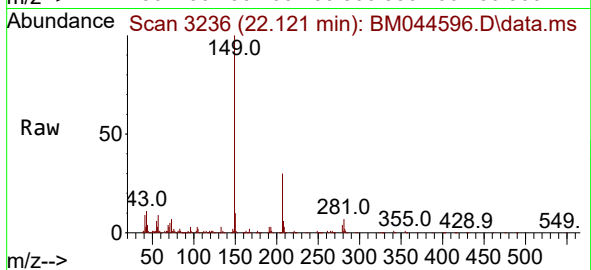
Tgt Ion:149 Resp: 292112

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.5 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.544 min Scan# 3478

Delta R.T. -0.006 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

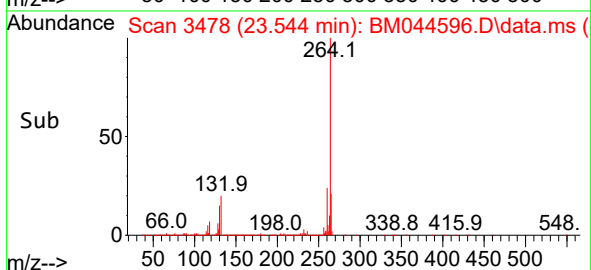
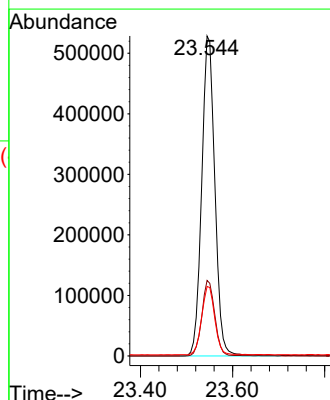
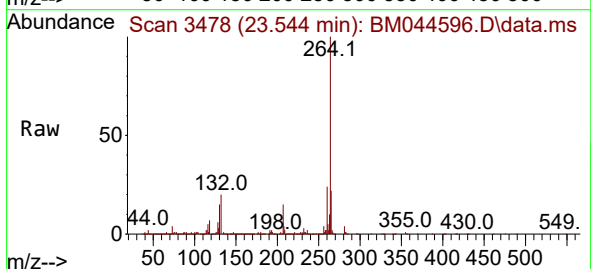
Tgt Ion:264 Resp: 1052672

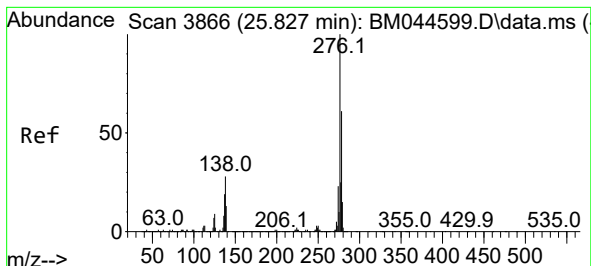
Ion Ratio Lower Upper

264 100

260 23.6 18.3 27.5

265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.700 ng

RT: 25.815 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

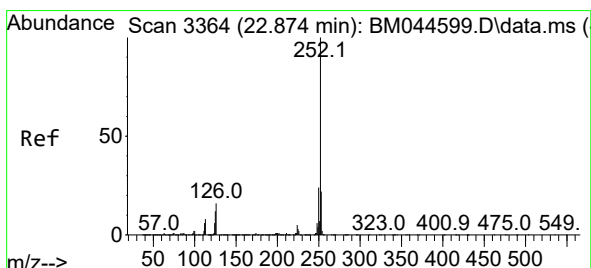
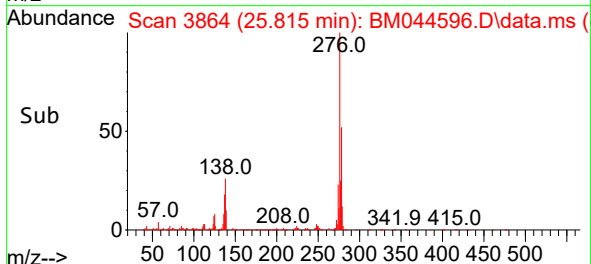
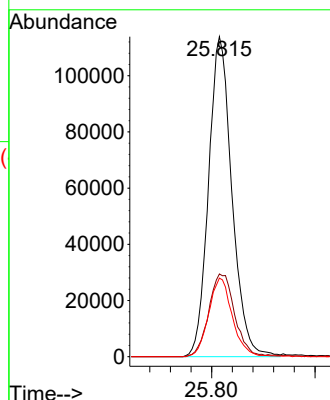
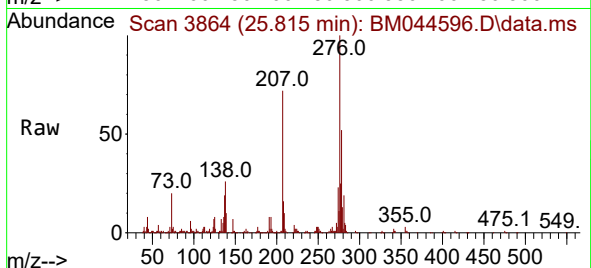
Tgt Ion:276 Resp: 357651

Ion Ratio Lower Upper

276 100

138 29.1 23.6 35.4

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.644 ng

RT: 22.868 min Scan# 3363

Delta R.T. -0.006 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

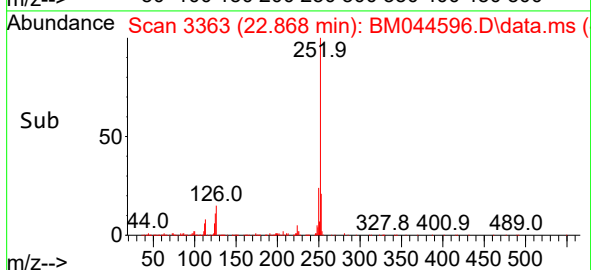
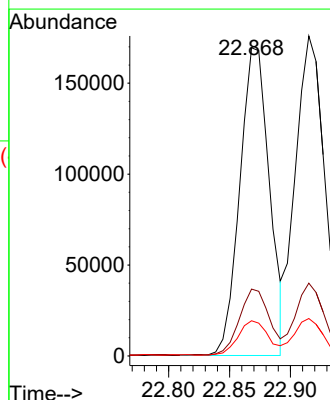
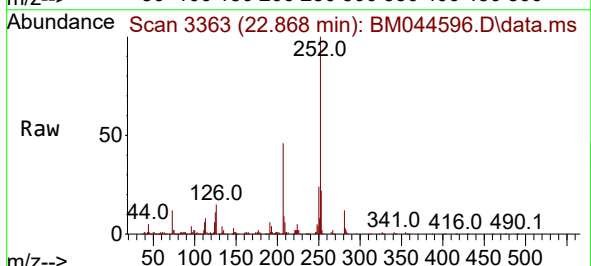
Tgt Ion:252 Resp: 287266

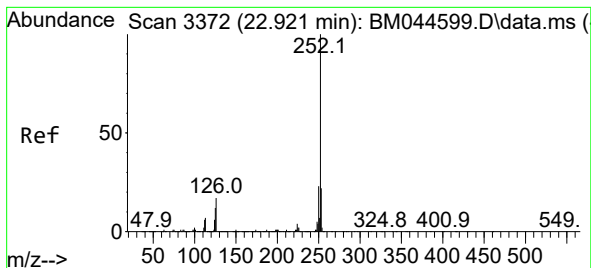
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 11.4 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 4.670 ng

RT: 22.915 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

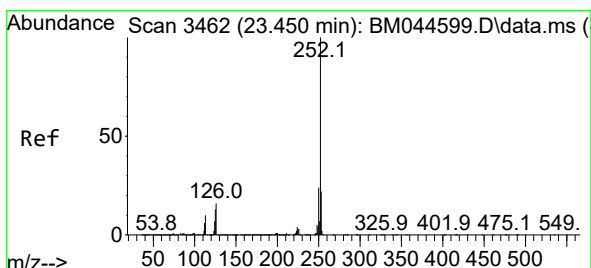
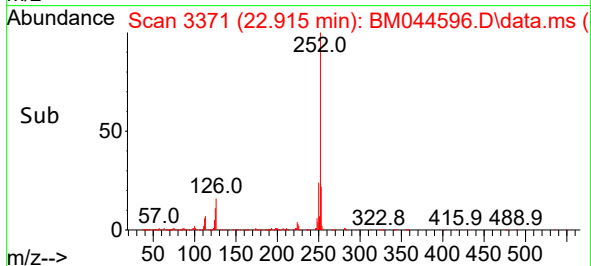
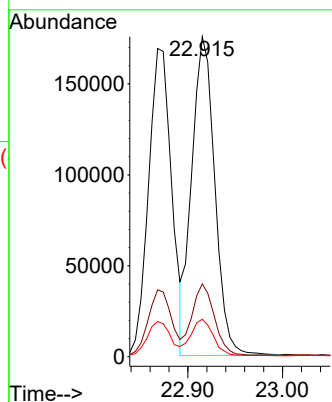
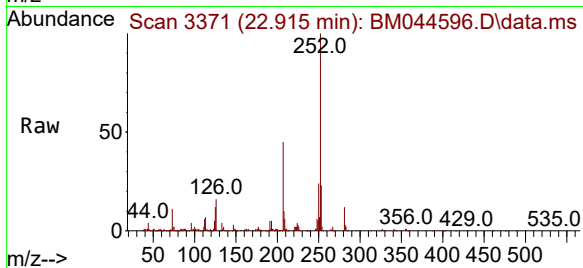
Tgt Ion:252 Resp: 296990

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 11.7 9.4 14.0



#90

Benzo(a)pyrene

Concen: 4.518 ng

RT: 23.444 min Scan# 3461

Delta R.T. -0.006 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

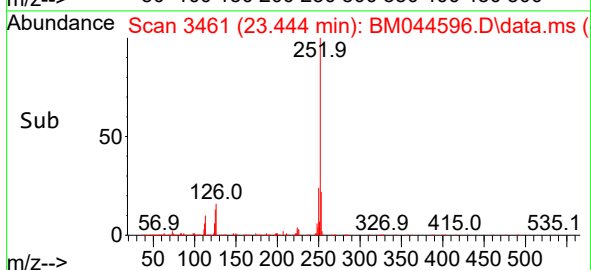
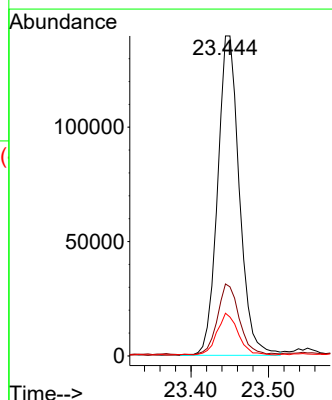
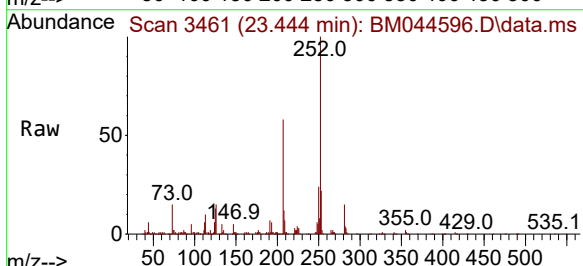
Tgt Ion:252 Resp: 272635

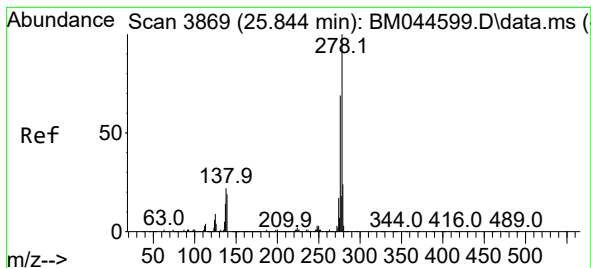
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 13.4 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 4.708 ng

RT: 25.833 min Scan# 3867

Delta R.T. -0.012 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

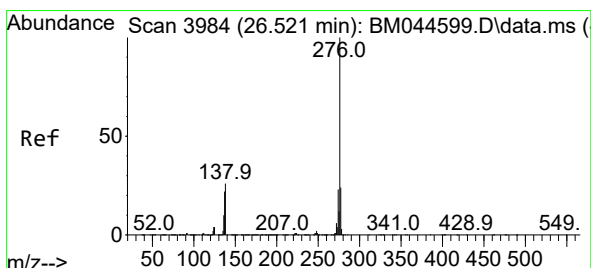
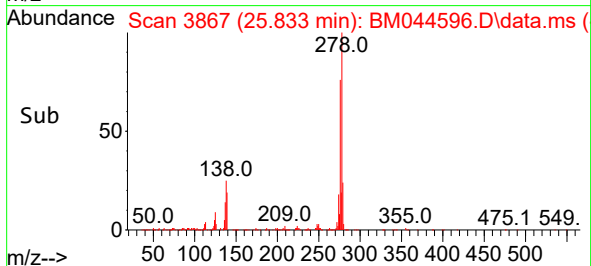
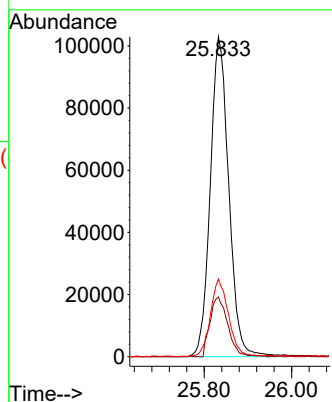
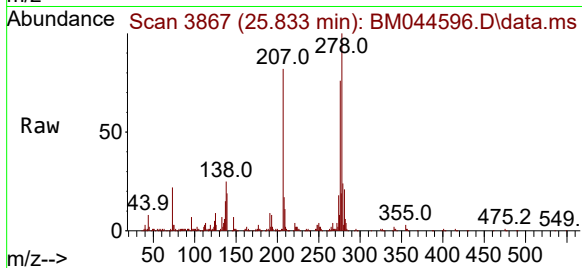
Tgt Ion:278 Resp: 302048

Ion Ratio Lower Upper

278 100

139 18.7 15.0 22.6

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 4.790 ng

RT: 26.503 min Scan# 3981

Delta R.T. -0.018 min

Lab File: BM044596.D

Acq: 13 Mar 2024 14:20

Tgt Ion:276 Resp: 302483

Ion Ratio Lower Upper

276 100

277 22.5 19.3 28.9

138 23.8 20.7 31.1

