

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM020525\  
 Data File : BM049565.D  
 Acq On : 05 Feb 2025 11:44  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Quant Time: Feb 06 04:37:42 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 06 04:35:49 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.828  | 152  | 281355   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.622 | 136  | 1040421  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.463 | 164  | 663031   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.204 | 188  | 1282078  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.445 | 240  | 1050642  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.474 | 264  | 939392   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.393  | 112  | 164670   | 9.412  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.975  | 99   | 207416   | 9.049  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.975  | 82   | 177204   | 8.761  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 0.000  | 330  | 0d       | 0.000  | ng    |          |
| 45) 2-Fluorobiphenyl          | 13.092 | 172  | 433007   | 8.460  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.833 | 244  | 552192   | 8.026  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.293  | 88   | 35564    | 4.834  | ng    | 95       |
| 3) Pyridine                   | 3.693  | 79   | 98511    | 4.819  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.599  | 42   | 44337    | 4.636  | ng    | # 96     |
| 6) Aniline                    | 7.146  | 93   | 102752   | 4.730  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.387  | 128  | 79936    | 4.576  | ng    | 96       |
| 9) Benzaldehyde               | 6.957  | 77   | 67388    | 5.552  | ng    | 99       |
| 10) Phenol                    | 7.004  | 94   | 104865   | 4.645  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.246  | 93   | 86785    | 4.751  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.716  | 146  | 98691    | 4.867  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.863  | 146  | 99490    | 4.850  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.175  | 146  | 95387    | 4.816  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.057  | 79   | 72503    | 4.546  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.363  | 45   | 117291   | 4.770  | ng    | 97       |
| 17) 2-Methylphenol            | 8.257  | 107  | 64889    | 4.700  | ng    | 98       |
| 18) Hexachloroethane          | 8.910  | 117  | 35779    | 4.775  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.628  | 70   | 69534    | 4.632  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.581  | 107  | 82241    | 4.513  | ng    | 97       |
| 22) Acetophenone              | 8.640  | 105  | 130422   | 4.654  | ng    | 98       |
| 24) Nitrobenzene              | 9.016  | 77   | 88390    | 4.498  | ng    | 98       |
| 25) Isophorone                | 9.545  | 82   | 167818   | 4.600  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.734  | 139  | 20705    | 5.598  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.792  | 122  | 62122    | 5.386  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.034 | 93   | 110852   | 4.718  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.263 | 162  | 66638    | 4.195  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.486 | 180  | 91662    | 4.710  | ng    | 98       |
| 31) Naphthalene               | 10.675 | 128  | 256675   | 4.678  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.769 | 127  | 96388    | 4.693  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.975 | 225  | 53346    | 4.577  | ng    | 98       |
| 35) Caprolactam               | 11.504 | 113  | 19856    | 4.097  | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 11.892 | 107  | 67154    | 4.239  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.286 | 142  | 176822   | 4.577  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.504 | 142  | 173149   | 4.606  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.657 | 216  | 95516    | 4.382  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.645 | 237  | 20613    | 3.704  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.892 | 196  | 45994    | 3.866  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol     | 12.957 | 196  | 47890    | 3.663  | ng    | 96       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM020525\  
 Data File : BM049565.D  
 Acq On : 05 Feb 2025 11:44  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Quant Time: Feb 06 04:37:42 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 06 04:35:49 2025  
 Response via : Initial Calibration

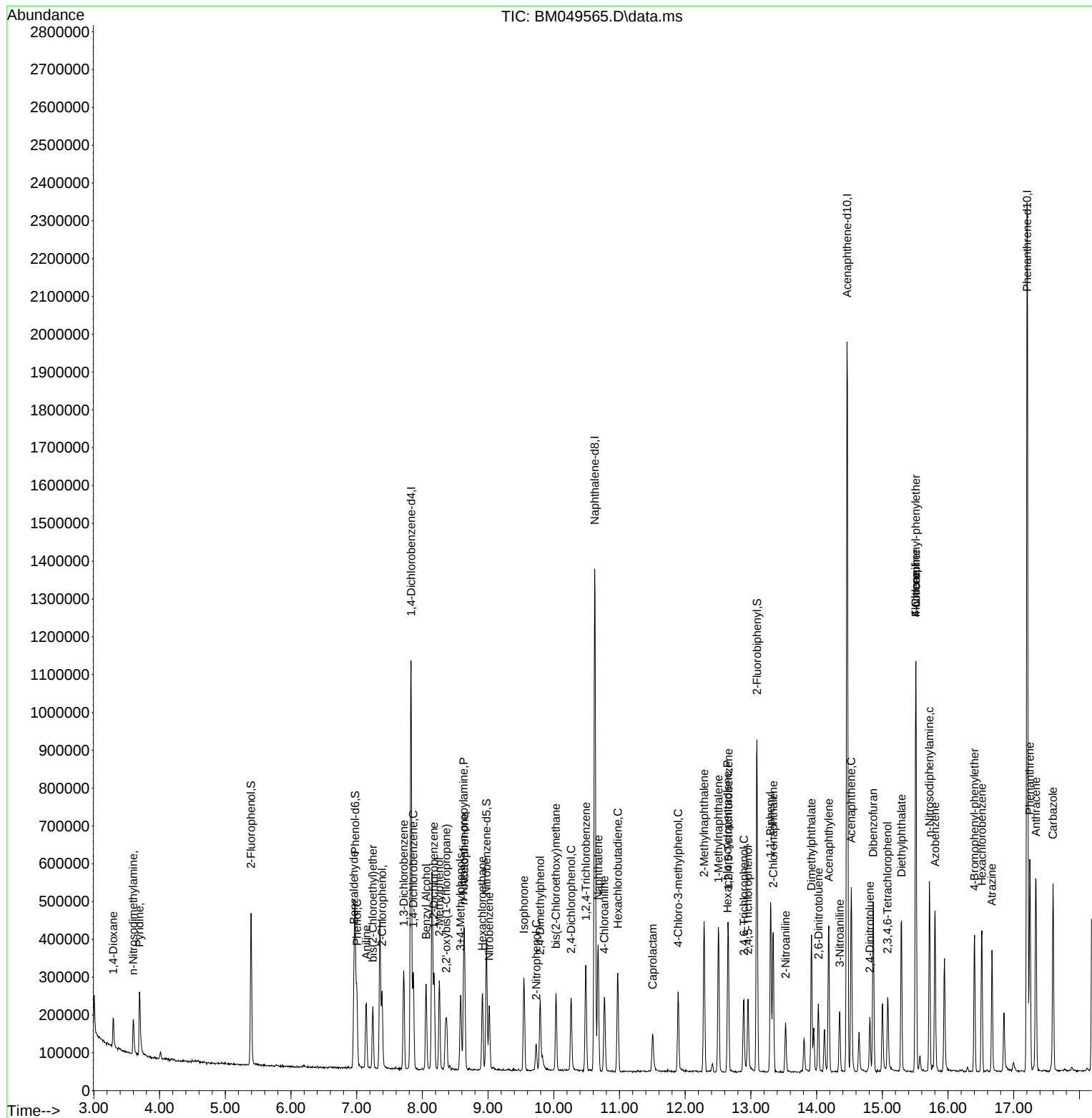
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 46) 1,1'-Biphenyl             | 13.298 | 154  | 229625   | 4.540 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.339 | 162  | 177515   | 4.536 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.527 | 65   | 31147    | 6.886 | ng    | 91       |
| 49) Acenaphthylene            | 14.186 | 152  | 262019   | 4.541 | ng    | 99       |
| 50) Dimethylphthalate         | 13.922 | 163  | 220396   | 4.629 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.027 | 165  | 28514    | 3.461 | ng    | 85       |
| 52) Acenaphthene              | 14.527 | 154  | 166637   | 4.351 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.351 | 138  | 29903    | 3.565 | ng    | # 91     |
| 55) Dibenzofuran              | 14.863 | 168  | 277206   | 4.545 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.810 | 165  | 29729    | 5.525 | ng    | 88       |
| 58) Fluorene                  | 15.510 | 166  | 216619   | 4.152 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.080 | 232  | 40263    | 3.646 | ng    | 96       |
| 60) Diethylphthalate          | 15.292 | 149  | 215092   | 4.495 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.510 | 204  | 110799   | 3.990 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.510 | 138  | 31375    | 6.847 | ng    | # 82     |
| 63) Azobenzene                | 15.804 | 77   | 237223   | 4.749 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.716 | 169  | 176950   | 4.376 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.404 | 248  | 63592    | 4.269 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.516 | 284  | 74533    | 4.360 | ng    | 96       |
| 69) Atrazine                  | 16.668 | 200  | 52467    | 4.365 | ng    | 99       |
| 71) Phenanthrene              | 17.245 | 178  | 318001   | 4.354 | ng    | 99       |
| 72) Anthracene                | 17.339 | 178  | 311738   | 4.311 | ng    | 99       |
| 73) Carbazole                 | 17.598 | 167  | 289997   | 4.569 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.186 | 149  | 333555   | 4.141 | ng    | 99       |
| 75) Fluoranthene              | 19.262 | 202  | 346582   | 4.053 | ng    | 99       |
| 77) Benzidine                 | 19.439 | 184  | 54625    | 5.871 | ng    | 99       |
| 78) Pyrene                    | 19.621 | 202  | 354809   | 4.510 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.539 | 149  | 87083    | 3.557 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.427 | 228  | 312451   | 4.388 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.350 | 252  | 80259    | 4.189 | ng    | 99       |
| 83) Chrysene                  | 21.486 | 228  | 291003   | 4.362 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.386 | 149  | 171121   | 4.078 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.545 | 149  | 265303   | 4.007 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.891 | 276  | 204636   | 3.989 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.521 | 252  | 267263   | 4.136 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.580 | 252  | 258722   | 4.122 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.333 | 252  | 210395   | 4.108 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 27.968 | 278  | 157949   | 3.896 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 28.950 | 276  | 186220   | 4.111 | ng    | 98       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM020525\  
Data File : BM049565.D  
Acq On : 05 Feb 2025 11:44  
Operator : RC/JU  
Sample : SSTDICC005  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

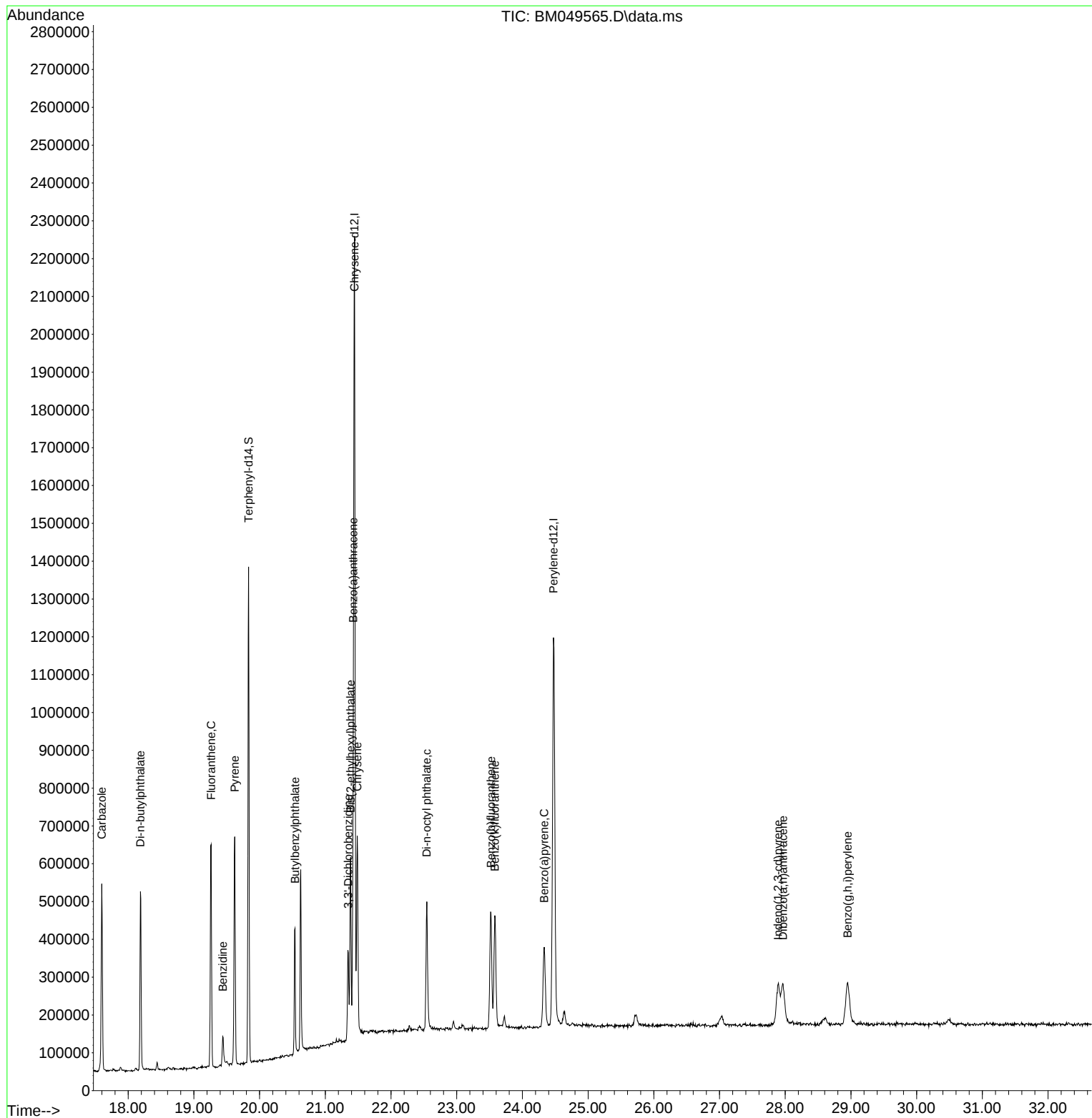
Quant Time: Feb 06 04:37:42 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 06 04:35:49 2025  
Response via : Initial Calibration

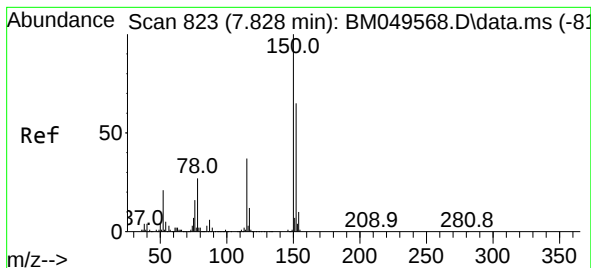


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM020525\  
Data File : BM049565.D  
Acq On : 05 Feb 2025 11:44  
Operator : RC/JU  
Sample : SSTDICC005  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Quant Time: Feb 06 04:37:42 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 06 04:35:49 2025  
Response via : Initial Calibration

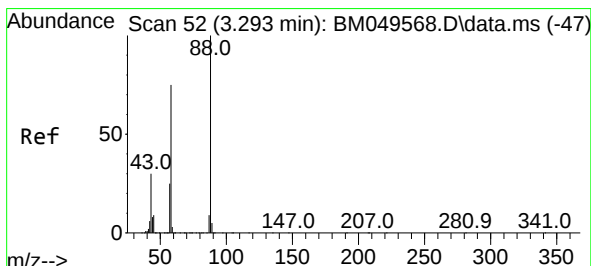
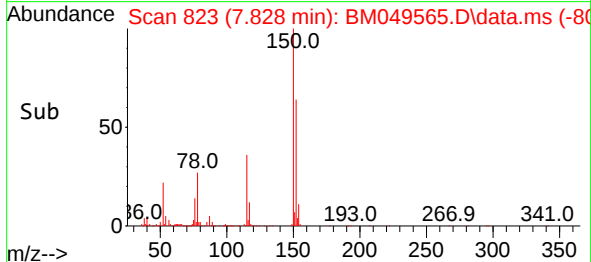
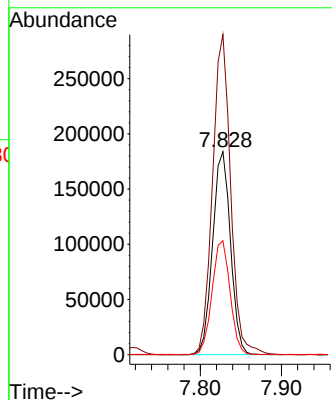
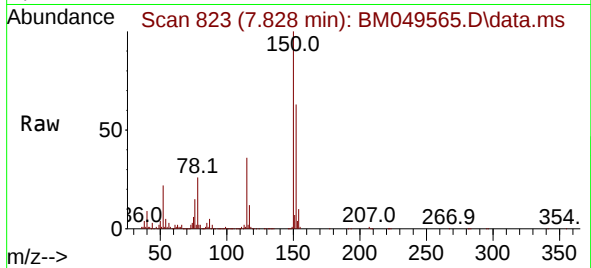




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.828 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

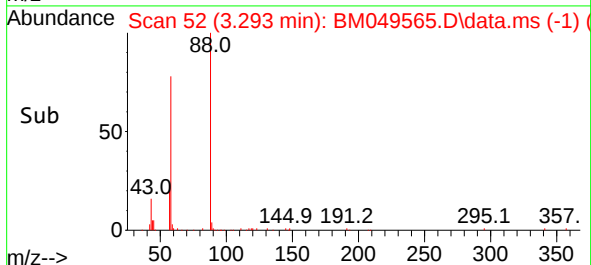
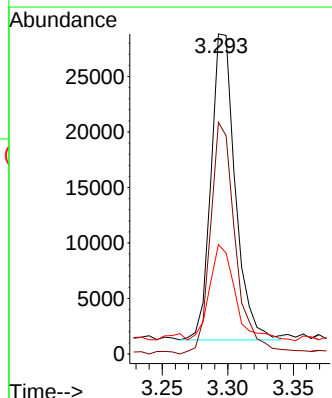
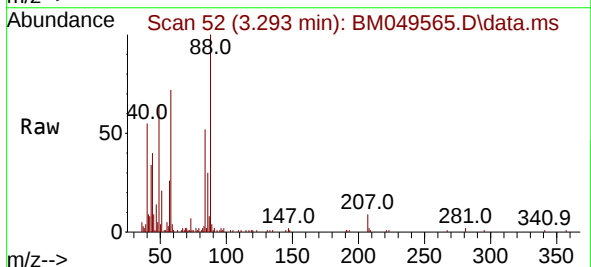
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

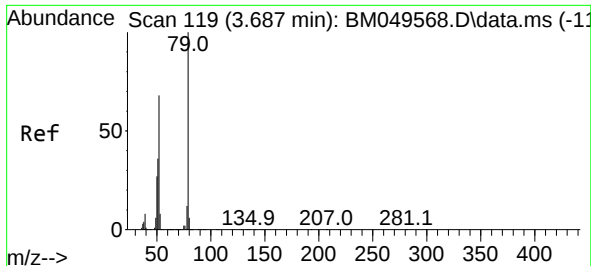
Tgt Ion:152 Resp: 281355  
 Ion Ratio Lower Upper  
 152 100  
 150 157.6 122.6 184.0  
 115 56.1 45.4 68.0



#2  
 1,4-Dioxane  
 Concen: 4.834 ng  
 RT: 3.293 min Scan# 52  
 Delta R.T. 0.000 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

Tgt Ion: 88 Resp: 35564  
 Ion Ratio Lower Upper  
 88 100  
 58 78.8 60.0 90.0  
 43 33.3 24.4 36.6

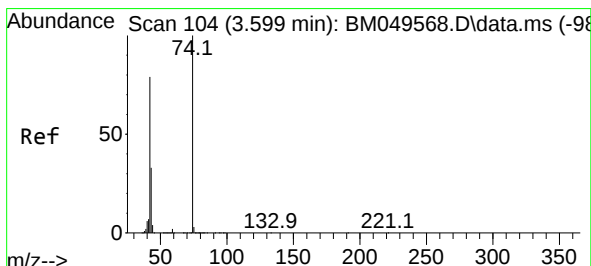
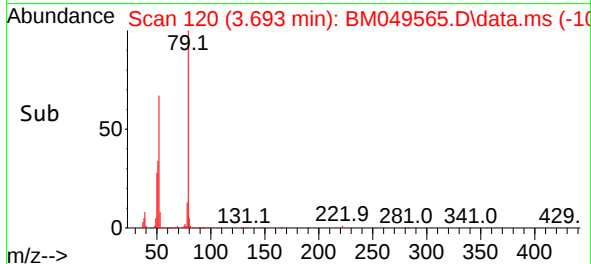
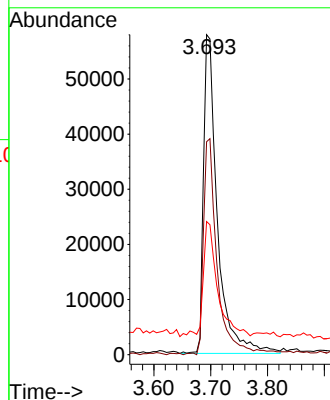
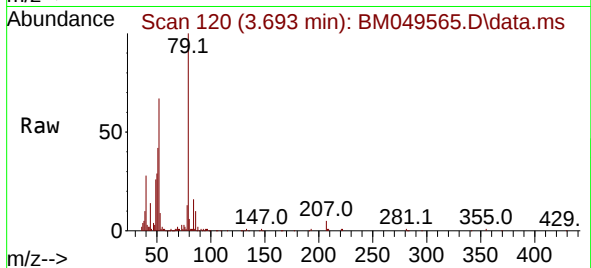




#3  
 Pyridine  
 Concen: 4.819 ng  
 RT: 3.693 min Scan# 119  
 Delta R.T. 0.006 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

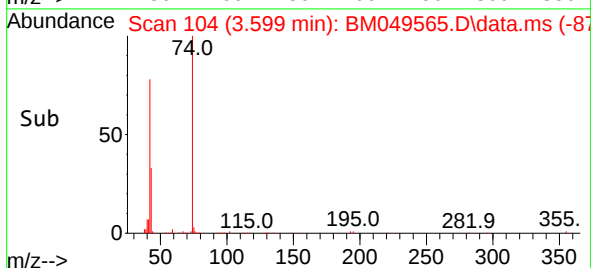
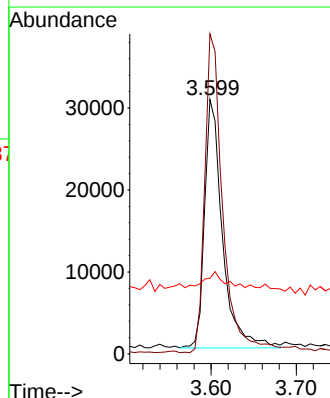
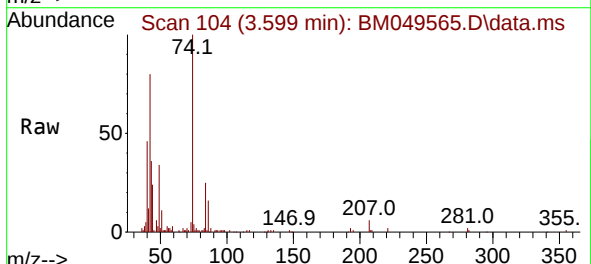
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

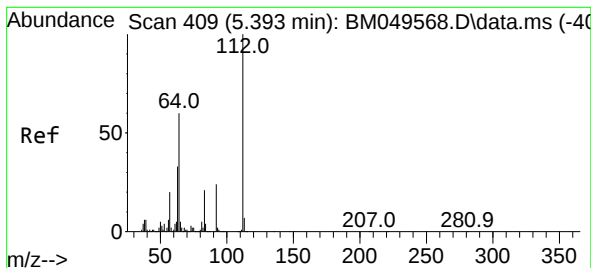
Tgt Ion: 79 Resp: 98511  
 Ion Ratio Lower Upper  
 79 100  
 52 66.5 54.5 81.7  
 51 41.6 29.0 43.6



#4  
 n-Nitrosodimethylamine  
 Concen: 4.636 ng  
 RT: 3.599 min Scan# 104  
 Delta R.T. 0.000 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

Tgt Ion: 42 Resp: 44337  
 Ion Ratio Lower Upper  
 42 100  
 74 125.8 101.3 151.9  
 44 29.7 6.5 9.7#

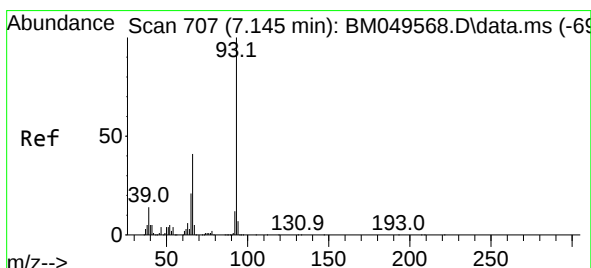
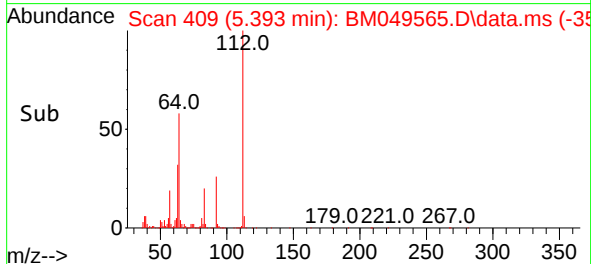
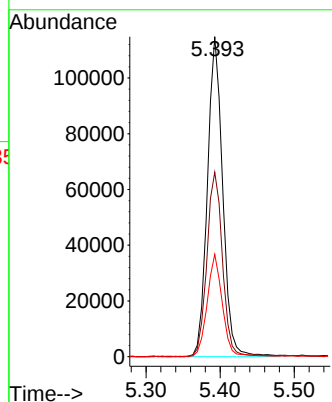
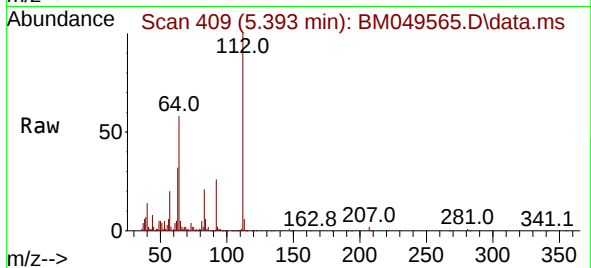




#5  
2-Fluorophenol  
Concen: 9.412 ng  
RT: 5.393 min Scan# 409  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

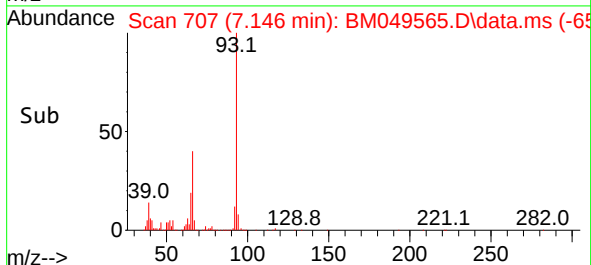
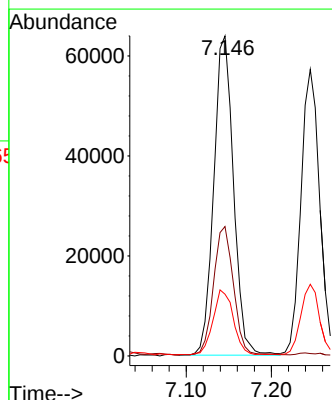
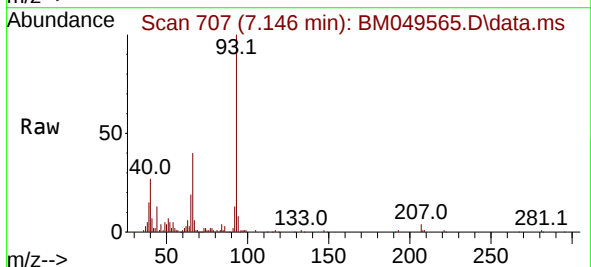
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

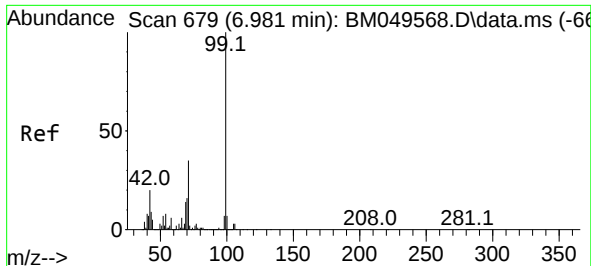
Tgt Ion:112 Resp: 164670  
Ion Ratio Lower Upper  
112 100  
64 57.7 47.8 71.8  
63 32.0 26.2 39.4



#6  
Aniline  
Concen: 4.730 ng  
RT: 7.146 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion: 93 Resp: 102752  
Ion Ratio Lower Upper  
93 100  
66 40.5 33.3 49.9  
65 19.3 16.8 25.2

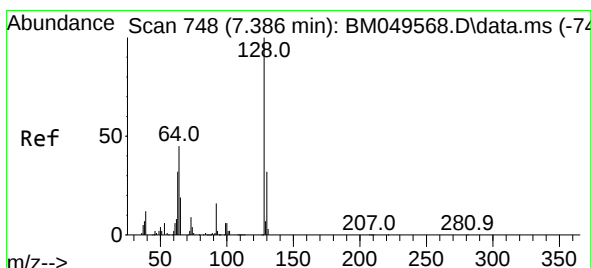
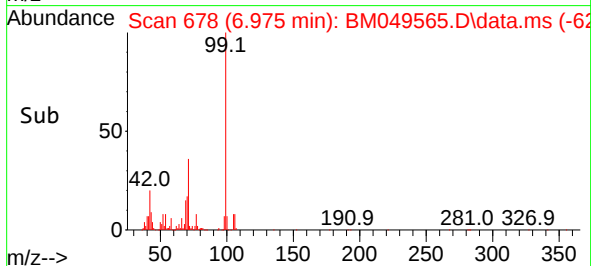
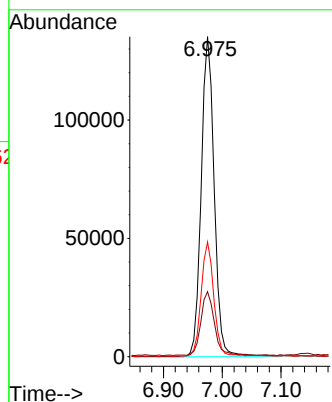
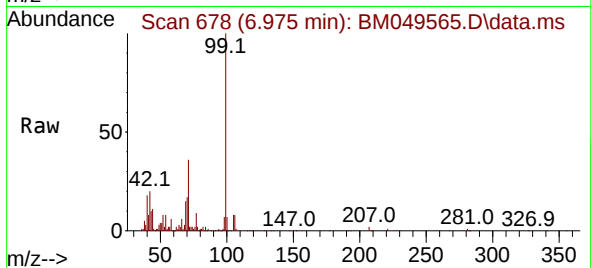




#7  
Phenol-d6  
Concen: 9.049 ng  
RT: 6.975 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

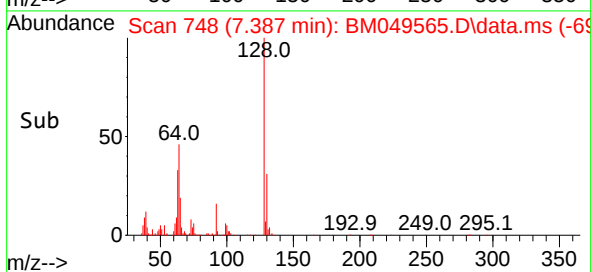
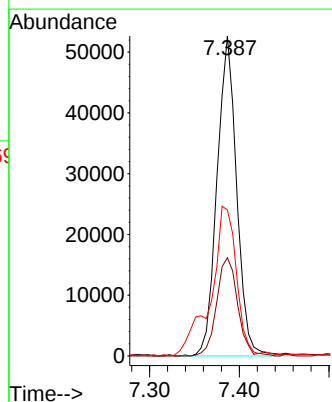
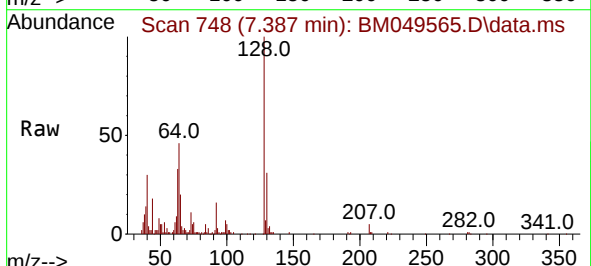
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

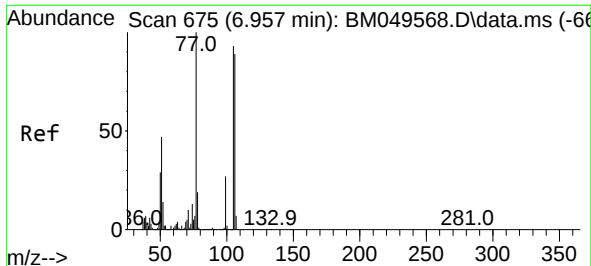
Tgt Ion: 99 Resp: 207416  
Ion Ratio Lower Upper  
99 100  
42 20.3 16.0 24.0  
71 35.9 27.8 41.6



#8  
2-Chlorophenol  
Concen: 4.576 ng  
RT: 7.387 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion: 128 Resp: 79936  
Ion Ratio Lower Upper  
128 100  
130 30.7 12.4 52.4  
64 45.7 28.7 68.7

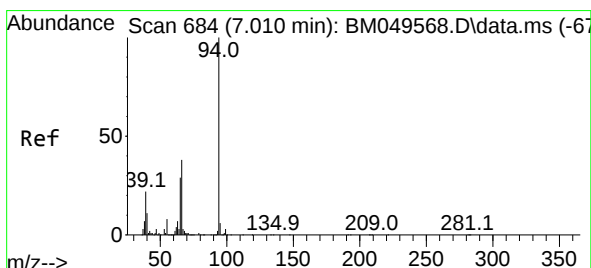
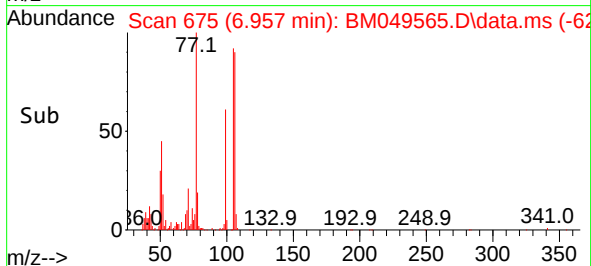
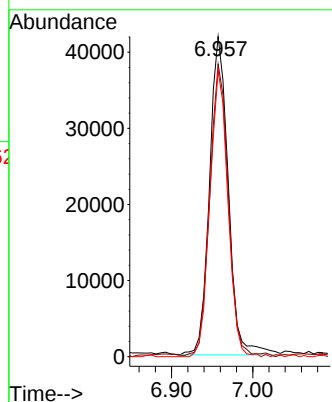
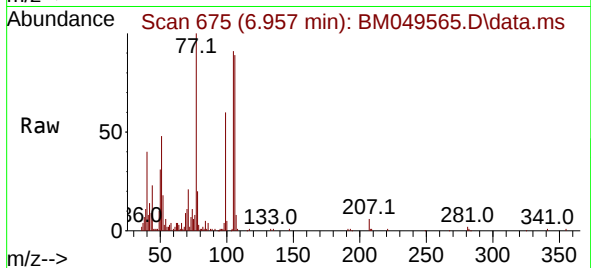




#9  
Benzaldehyde  
Concen: 5.552 ng  
RT: 6.957 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

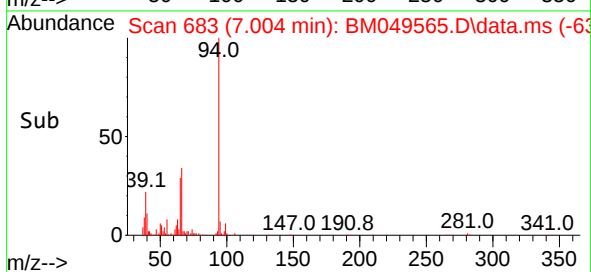
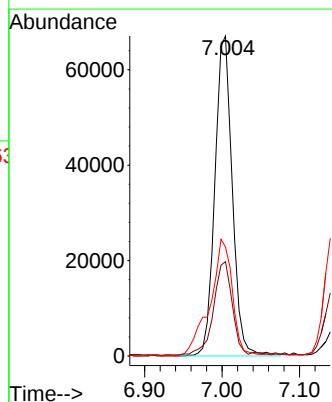
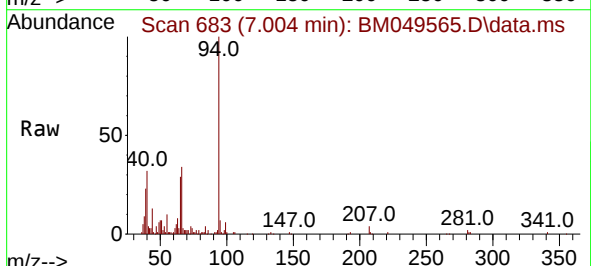
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

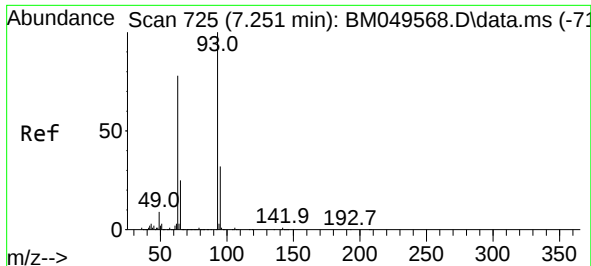
Tgt Ion: 77 Resp: 67388  
Ion Ratio Lower Upper  
77 100  
105 91.4 72.7 112.7  
106 89.4 68.9 108.9



#10  
Phenol  
Concen: 4.645 ng  
RT: 7.004 min Scan# 683  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion: 94 Resp: 104865  
Ion Ratio Lower Upper  
94 100  
65 29.4 9.3 49.3  
66 34.1 17.7 57.7

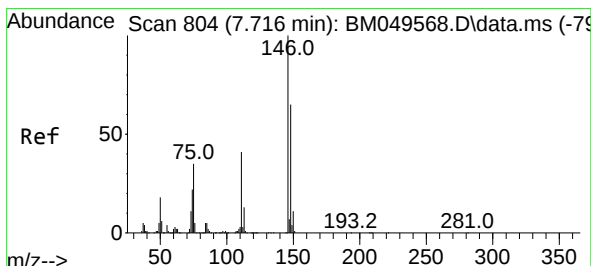
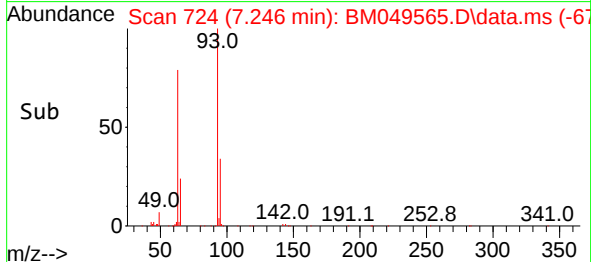
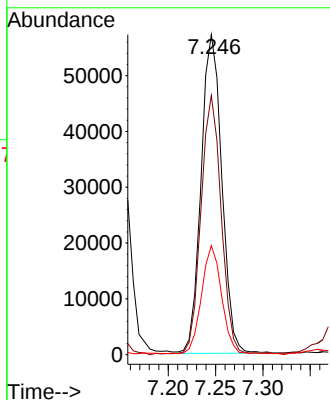
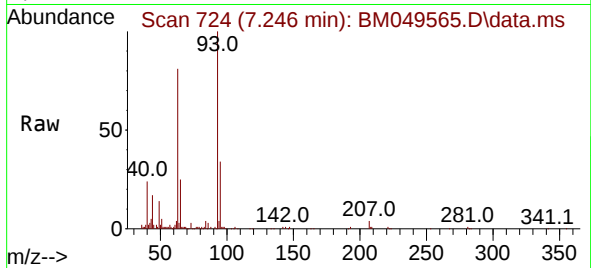




#11  
bis(2-Chloroethyl)ether  
Concen: 4.751 ng  
RT: 7.246 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

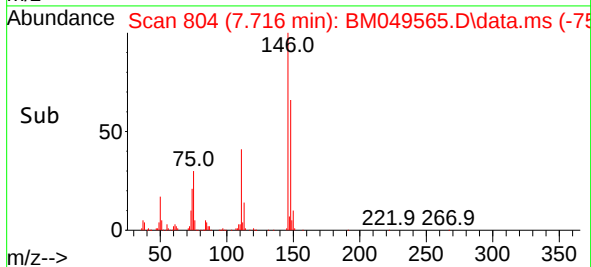
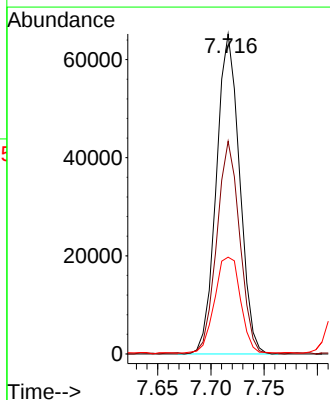
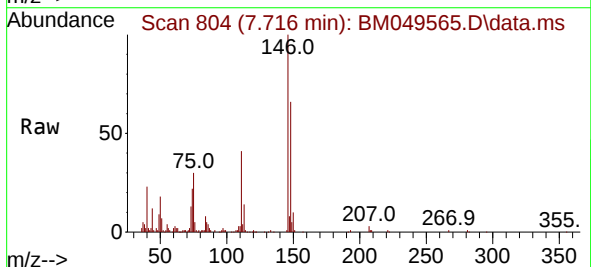
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

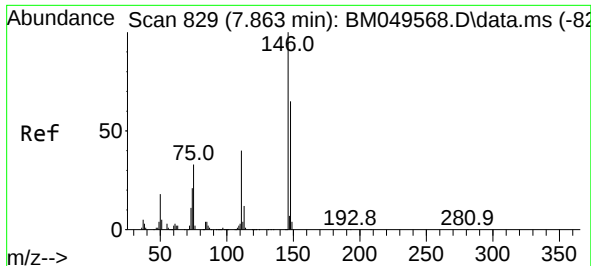
Tgt Ion: 93 Resp: 86785  
Ion Ratio Lower Upper  
93 100  
63 81.0 57.3 97.3  
95 34.1 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 4.867 ng  
RT: 7.716 min Scan# 804  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:146 Resp: 98691  
Ion Ratio Lower Upper  
146 100  
148 66.4 52.2 78.2  
75 30.3 28.3 42.5

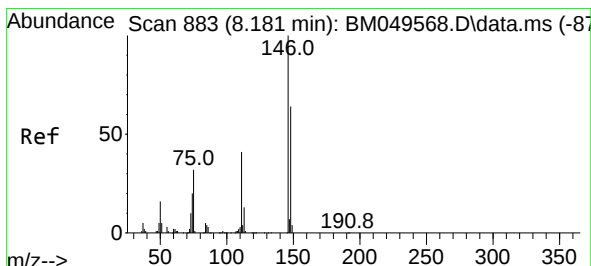
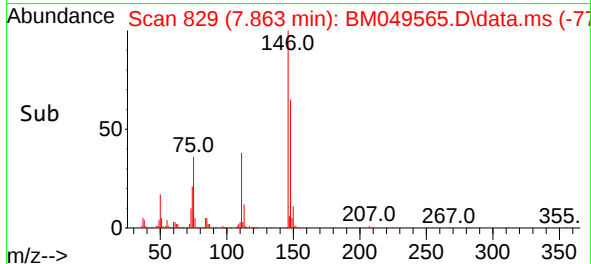
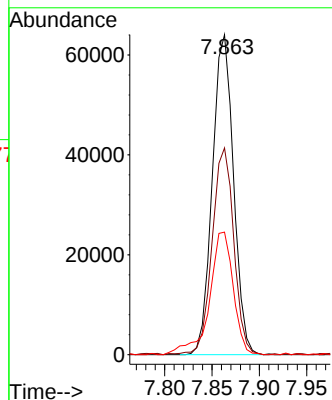
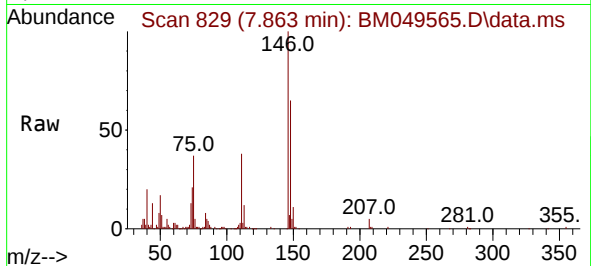




#13  
1,4-Dichlorobenzene  
Concen: 4.850 ng  
RT: 7.863 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

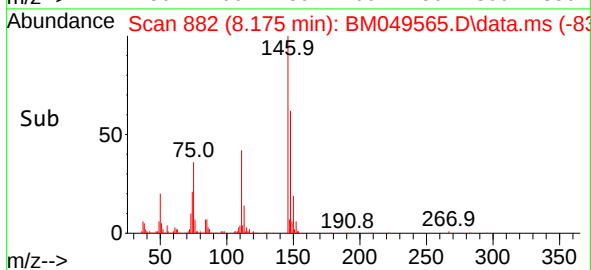
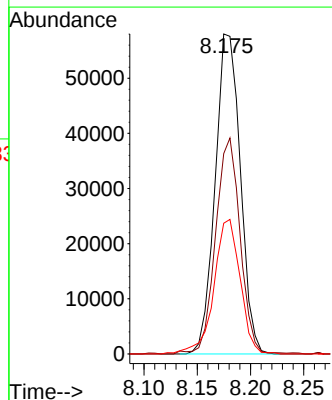
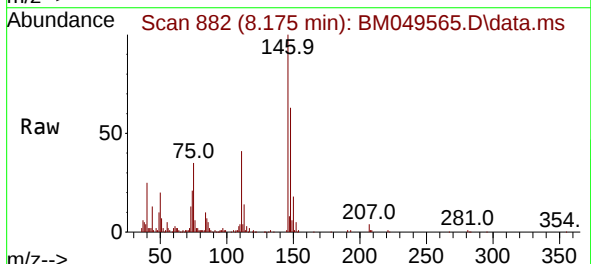
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

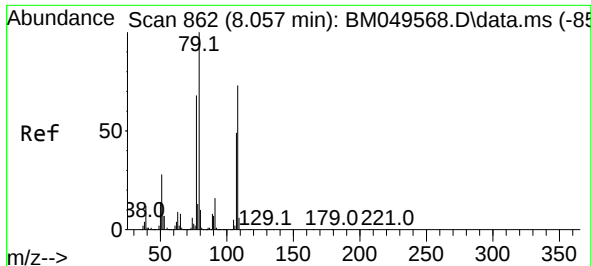
Tgt Ion:146 Resp: 99490  
Ion Ratio Lower Upper  
146 100  
148 64.6 52.1 78.1  
111 38.3 31.7 47.5



#14  
1,2-Dichlorobenzene  
Concen: 4.816 ng  
RT: 8.175 min Scan# 882  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:146 Resp: 95387  
Ion Ratio Lower Upper  
146 100  
148 62.6 51.5 77.3  
111 40.9 33.4 50.0

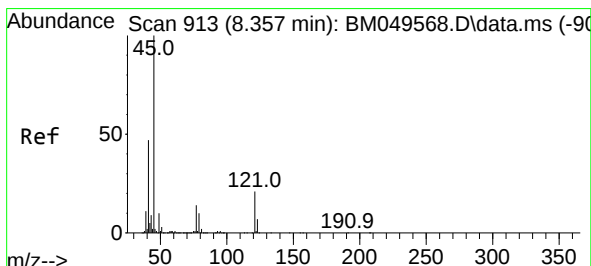
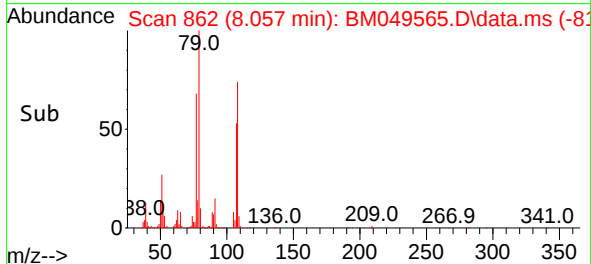
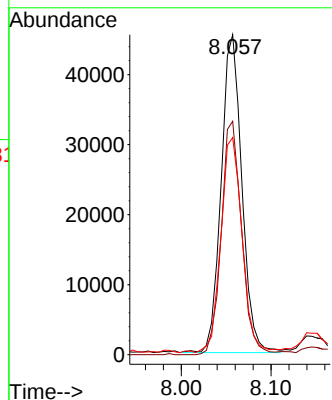
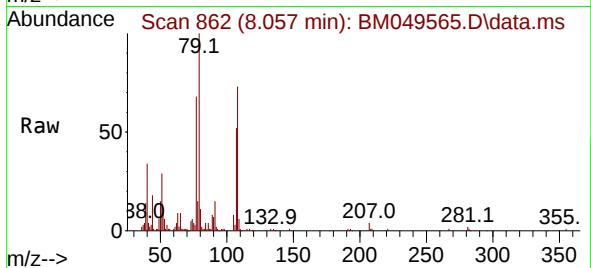




#15  
Benzyl Alcohol  
Concen: 4.546 ng  
RT: 8.057 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

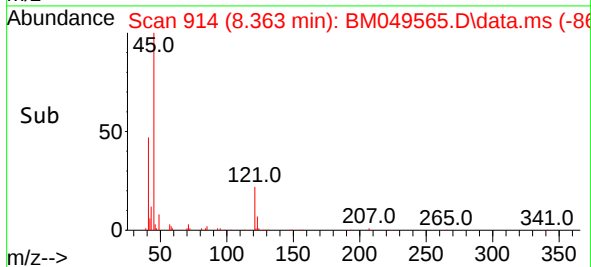
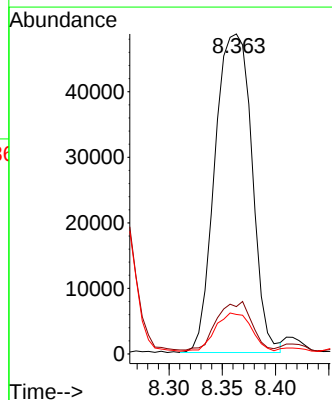
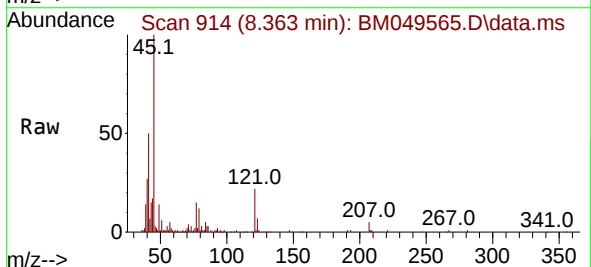
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

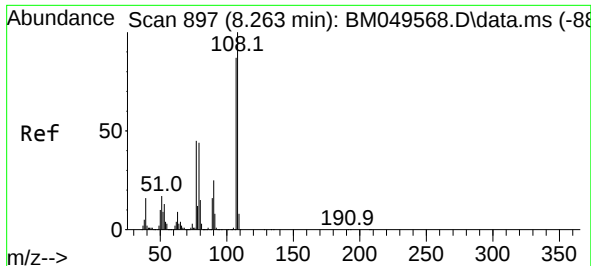
Tgt Ion: 79 Resp: 72503  
Ion Ratio Lower Upper  
79 100  
108 72.9 58.6 88.0  
77 67.9 54.0 81.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.770 ng  
RT: 8.363 min Scan# 914  
Delta R.T. 0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion: 45 Resp: 117291  
Ion Ratio Lower Upper  
45 100  
77 14.8 0.0 34.0  
79 12.4 0.0 30.8

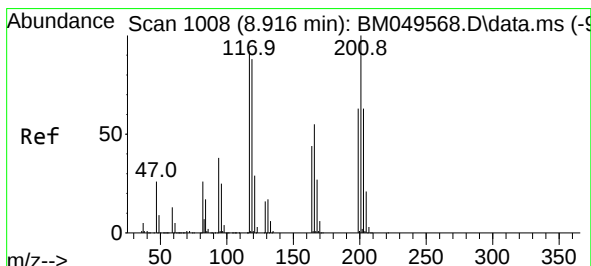
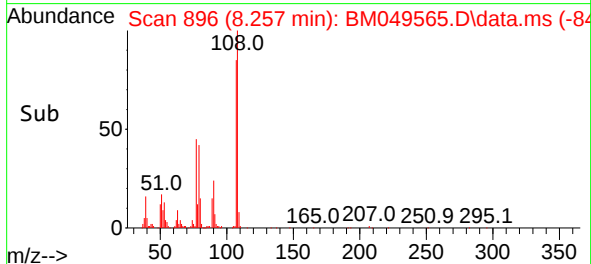
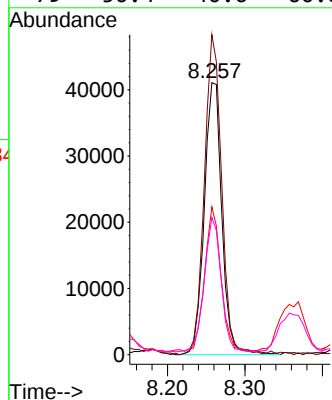
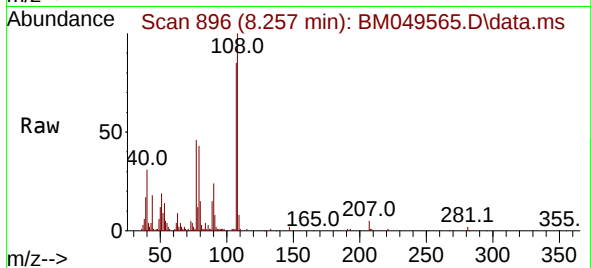




#17  
2-Methylphenol  
Concen: 4.700 ng  
RT: 8.257 min Scan# 896  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

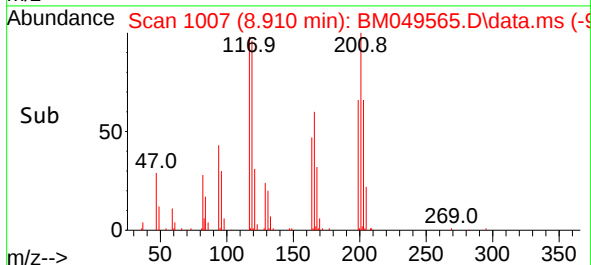
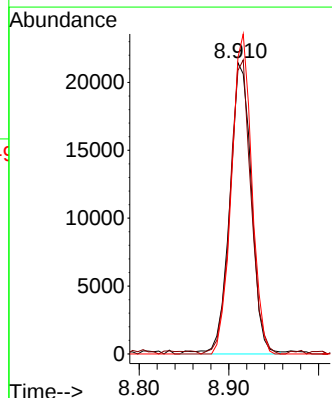
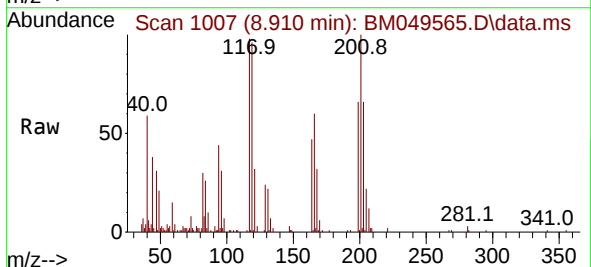
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

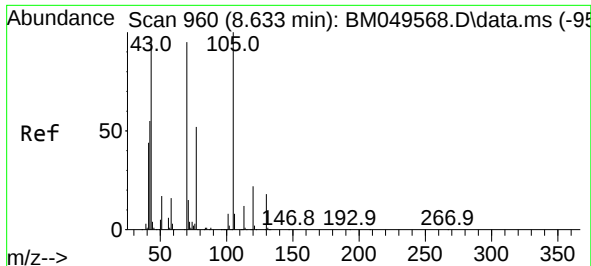
Tgt Ion:107 Resp: 64889  
Ion Ratio Lower Upper  
107 100  
108 117.6 92.2 138.4  
77 54.3 41.3 61.9  
79 50.4 40.6 60.8



#18  
Hexachloroethane  
Concen: 4.775 ng  
RT: 8.910 min Scan# 1007  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:117 Resp: 35779  
Ion Ratio Lower Upper  
117 100  
119 97.4 76.8 115.2  
201 101.8 87.0 130.6

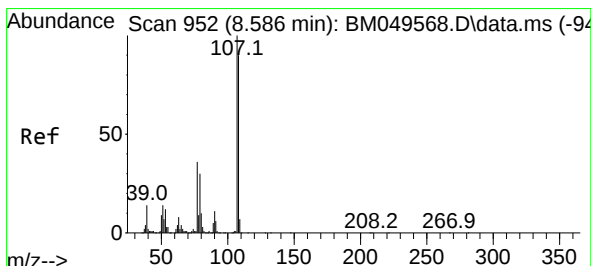
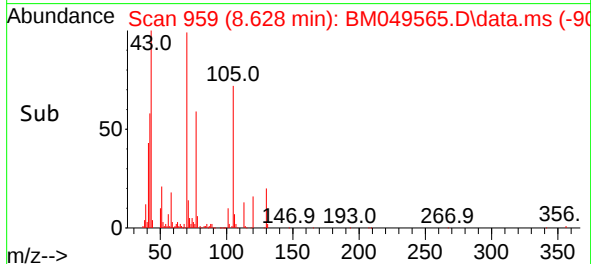
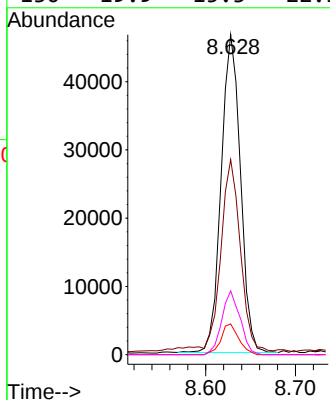
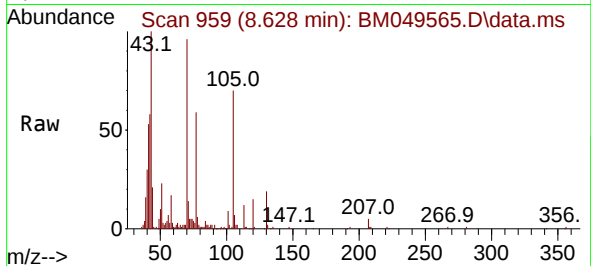




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.632 ng  
RT: 8.628 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

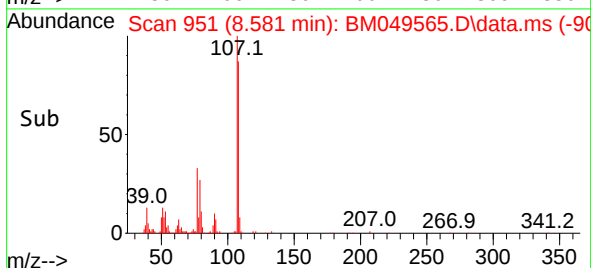
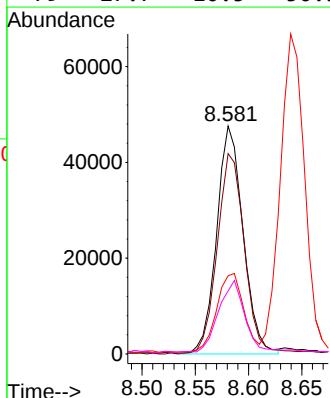
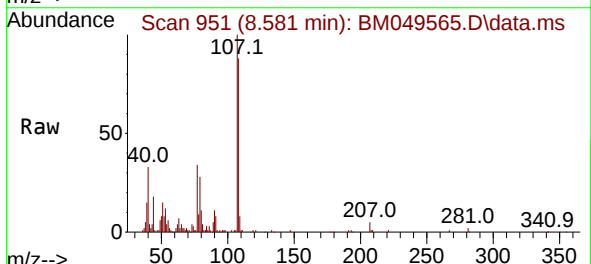
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

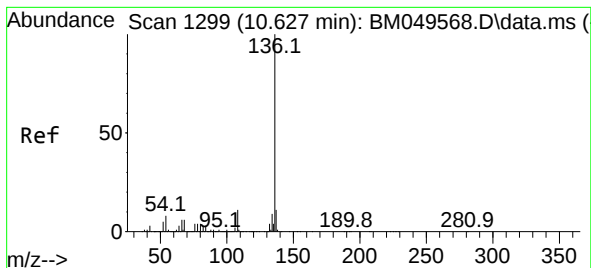
Tgt Ion: 70 Resp: 69534  
Ion Ratio Lower Upper  
70 100  
42 60.9 47.4 71.2  
101 9.6 7.1 10.7  
130 19.9 15.3 22.9



#20  
3+4-Methylphenols  
Concen: 4.513 ng  
RT: 8.581 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion: 107 Resp: 82241  
Ion Ratio Lower Upper  
107 100  
108 87.9 69.6 109.6  
77 34.4 16.0 56.0  
79 27.7 10.5 50.5

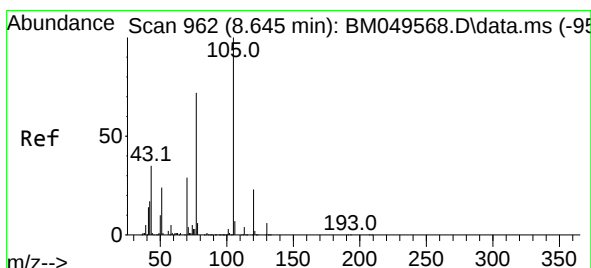
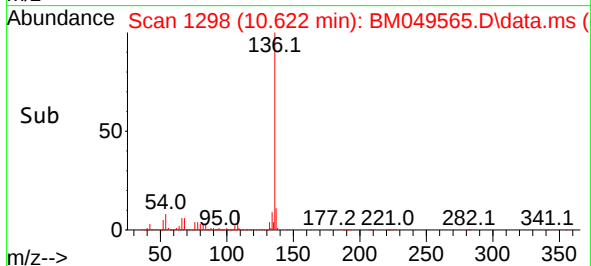
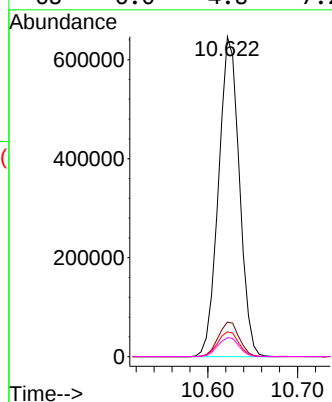
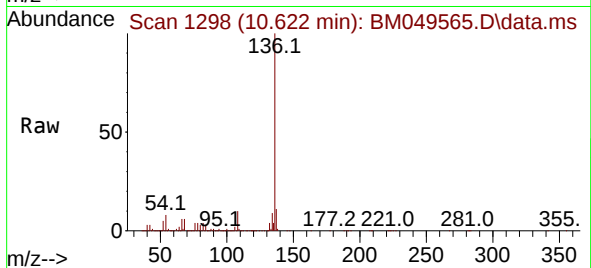




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.622 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

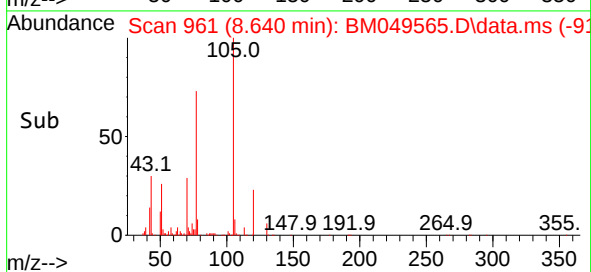
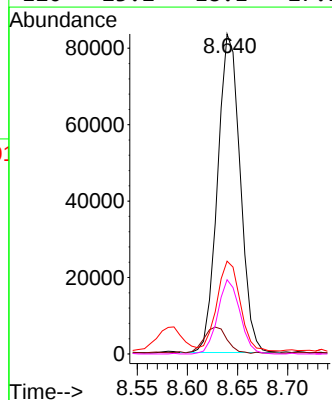
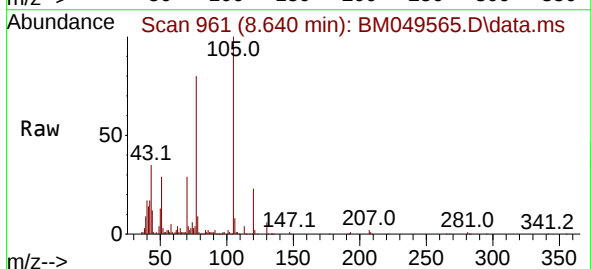
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

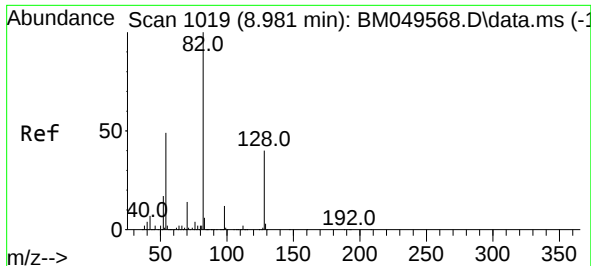
Tgt Ion:136 Resp: 1040421  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 7.8 6.6 10.0  
68 6.0 4.8 7.2



#22  
Acetophenone  
Concen: 4.654 ng  
RT: 8.640 min Scan# 961  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:105 Resp: 130422  
Ion Ratio Lower Upper  
105 100  
71 4.5 3.5 5.3  
51 29.0 21.7 32.5  
120 23.2 18.1 27.1

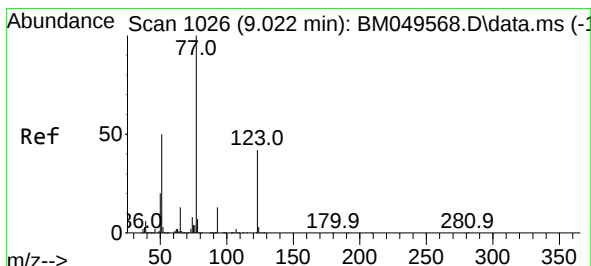
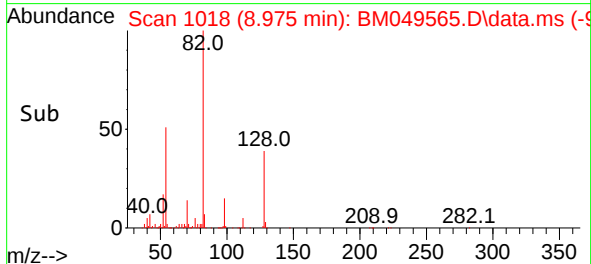
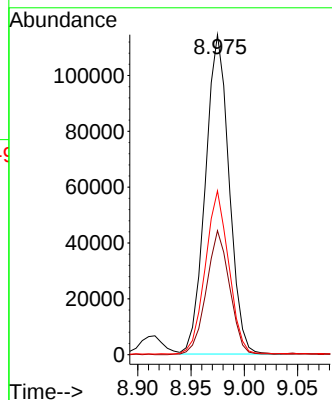
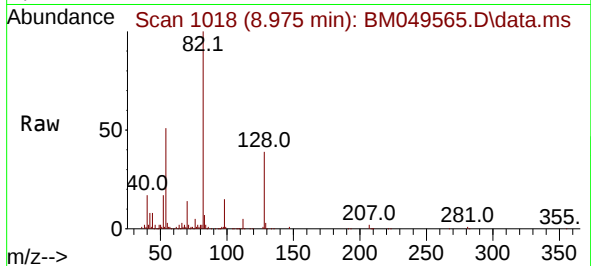




#23  
Nitrobenzene-d5  
Concen: 8.761 ng  
RT: 8.975 min Scan# 1018  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

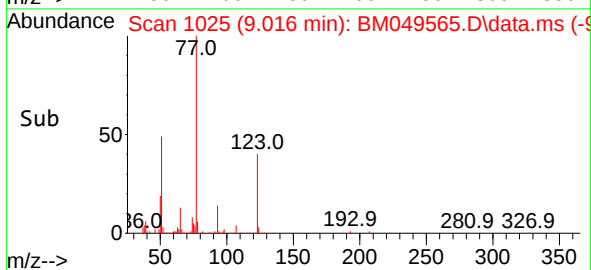
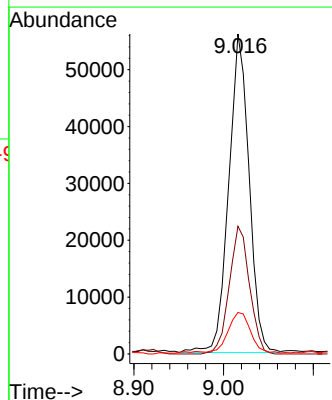
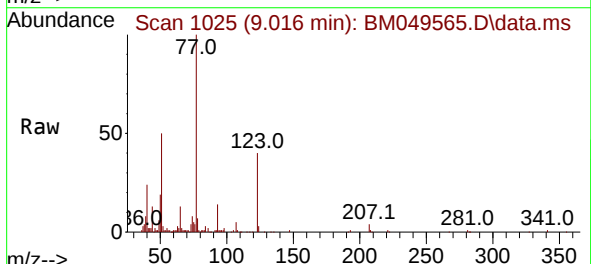
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

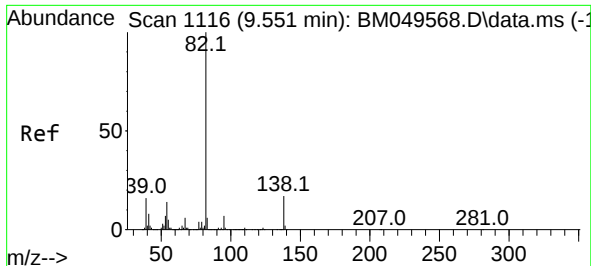
Tgt Ion: 82 Resp: 177204  
Ion Ratio Lower Upper  
82 100  
128 38.7 31.6 47.4  
54 51.2 39.4 59.0



#24  
Nitrobenzene  
Concen: 4.498 ng  
RT: 9.016 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion: 77 Resp: 88390  
Ion Ratio Lower Upper  
77 100  
123 39.9 33.4 50.2  
65 12.9 10.5 15.7

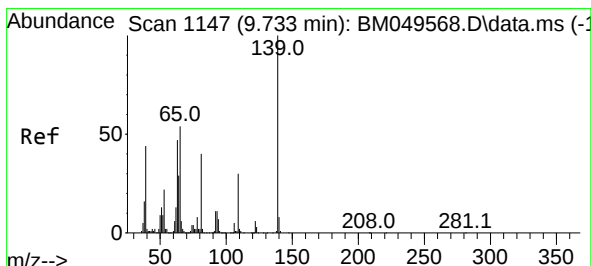
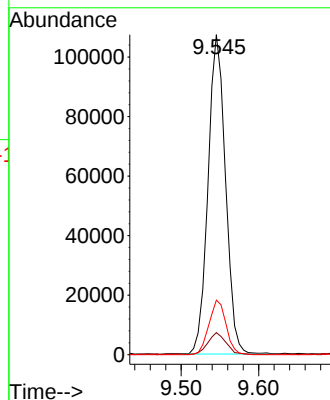
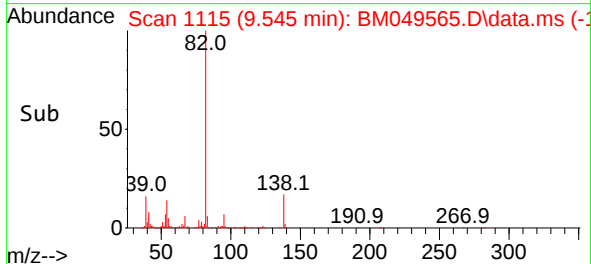
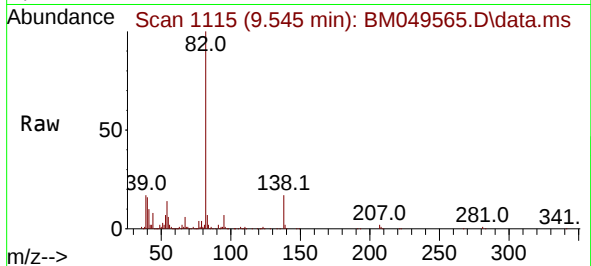




#25  
Isophorone  
Concen: 4.600 ng  
RT: 9.545 min Scan# 1115  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

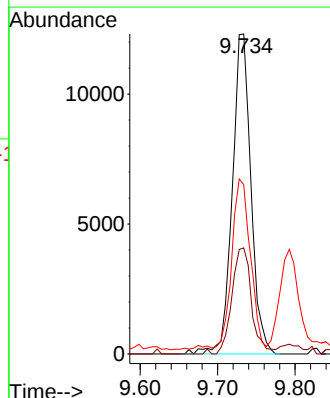
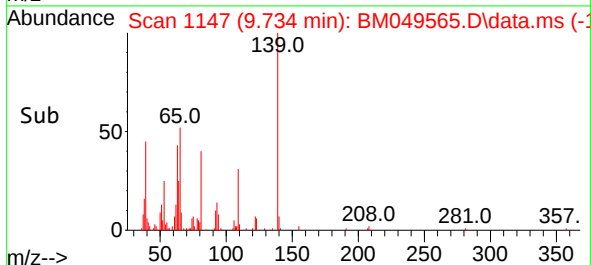
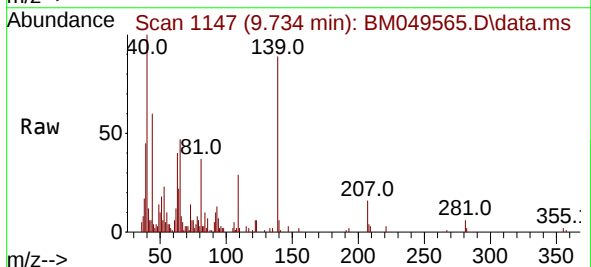
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

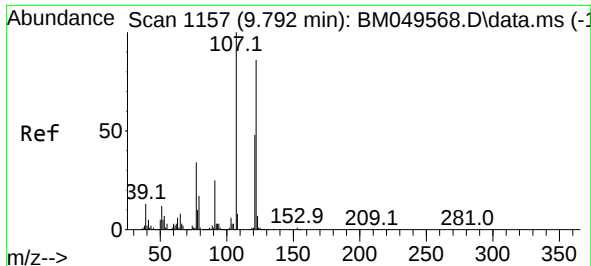
Tgt Ion: 82 Resp: 167818  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.5 8.3  
138 17.1 13.6 20.4



#26  
2-Nitrophenol  
Concen: 5.598 ng  
RT: 9.734 min Scan# 1147  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:139 Resp: 20705  
Ion Ratio Lower Upper  
139 100  
109 33.2 24.2 36.2  
65 52.9 43.4 65.2

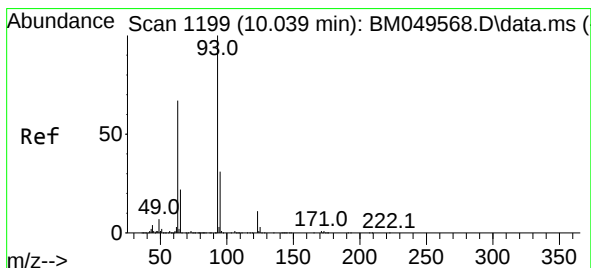
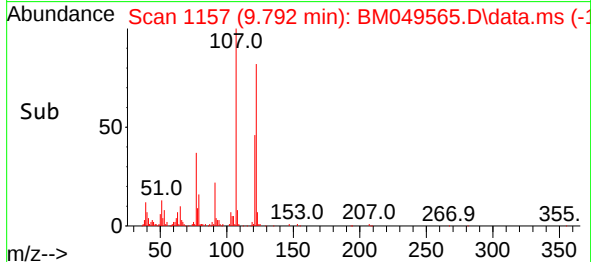
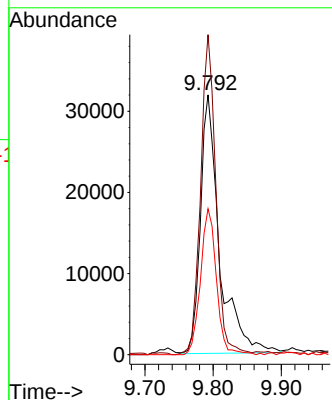
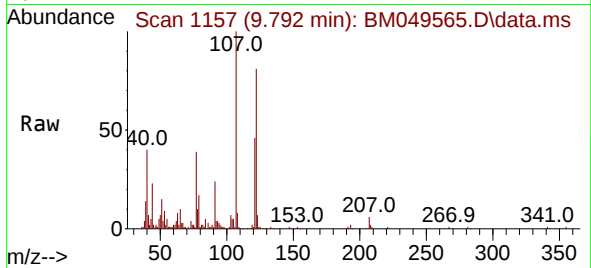




#27  
2,4-Dimethylphenol  
Concen: 5.386 ng  
RT: 9.792 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

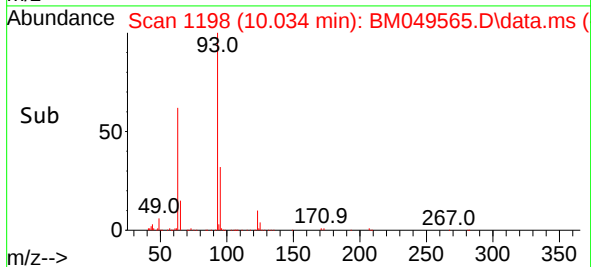
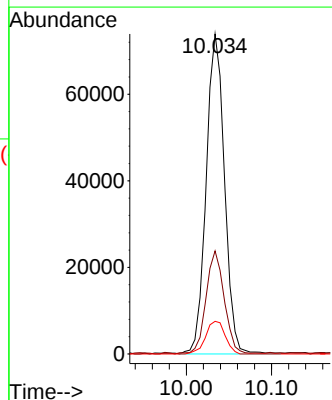
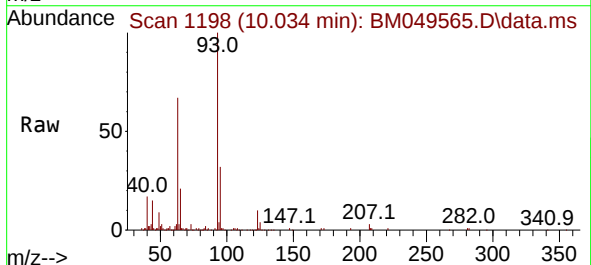
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

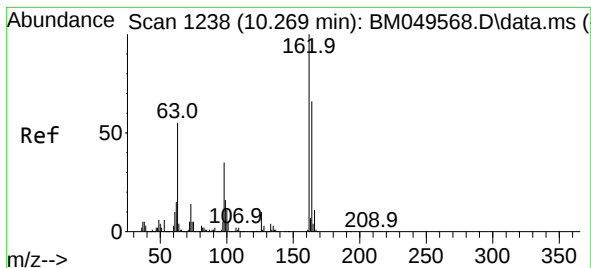
Tgt Ion:122 Resp: 62122  
Ion Ratio Lower Upper  
122 100  
107 123.1 93.2 139.8  
121 56.1 44.4 66.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 4.718 ng  
RT: 10.034 min Scan# 1198  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion: 93 Resp: 110852  
Ion Ratio Lower Upper  
93 100  
95 32.2 25.2 37.8  
123 10.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 4.195 ng

RT: 10.263 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

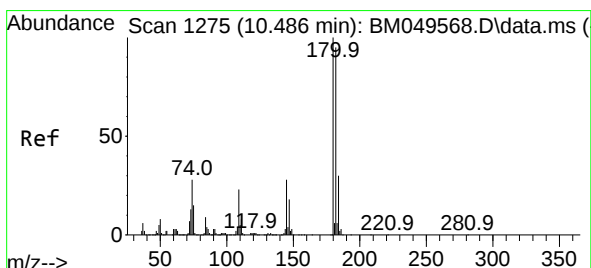
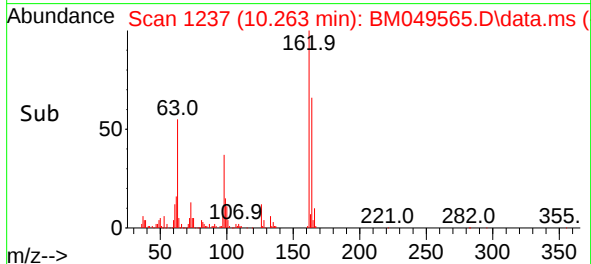
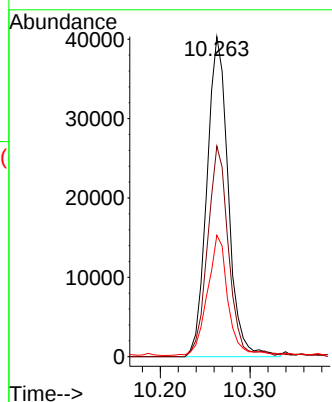
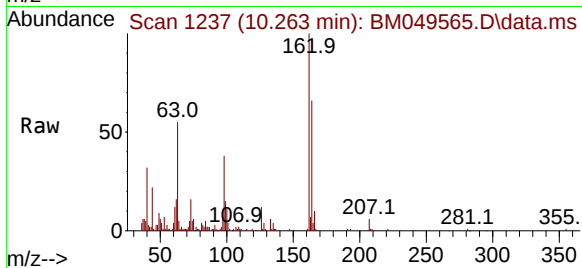
Tgt Ion:162 Resp: 66638

Ion Ratio Lower Upper

162 100

164 65.8 46.0 86.0

98 38.0 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 4.710 ng

RT: 10.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

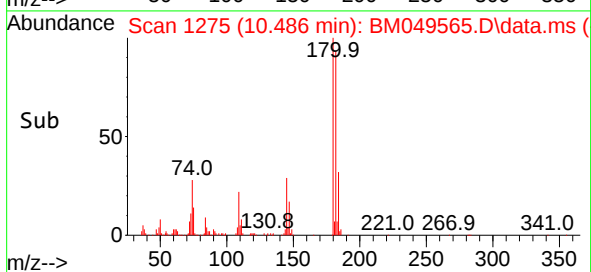
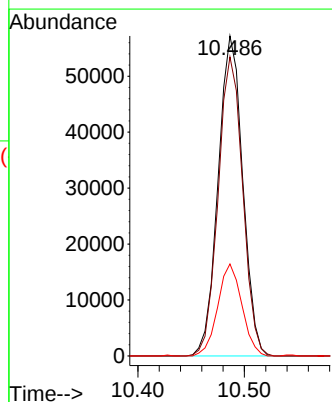
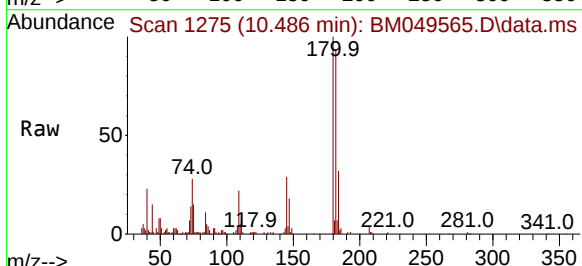
Tgt Ion:180 Resp: 91662

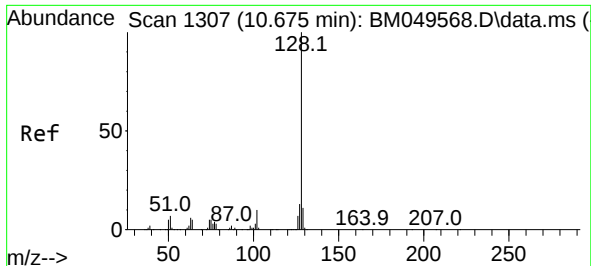
Ion Ratio Lower Upper

180 100

182 93.5 76.4 114.6

145 28.8 22.5 33.7

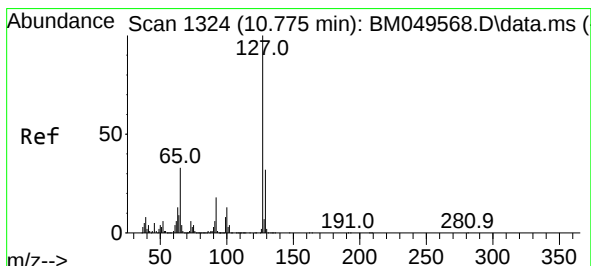
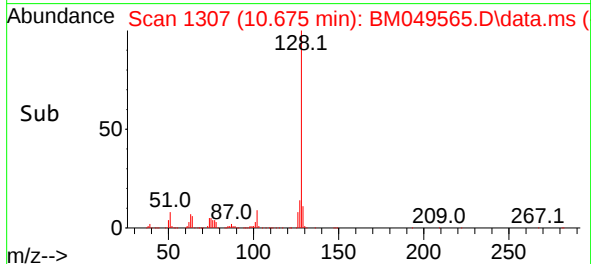
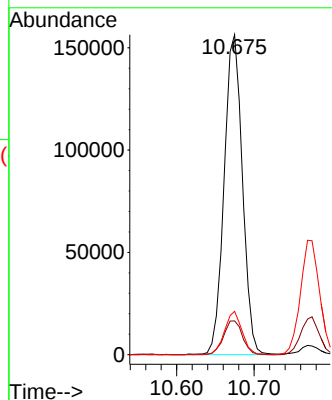
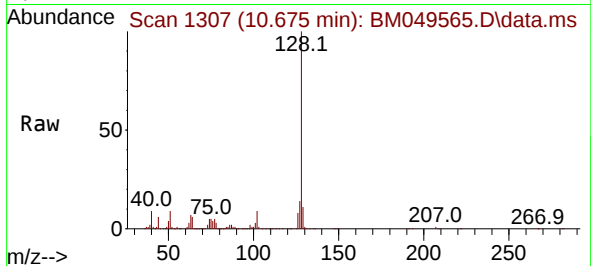




#31  
Naphthalene  
Concen: 4.678 ng  
RT: 10.675 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

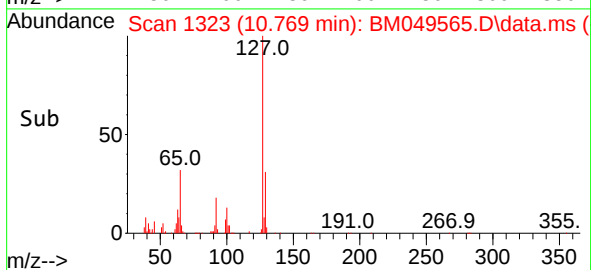
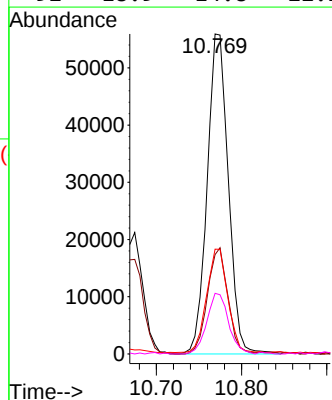
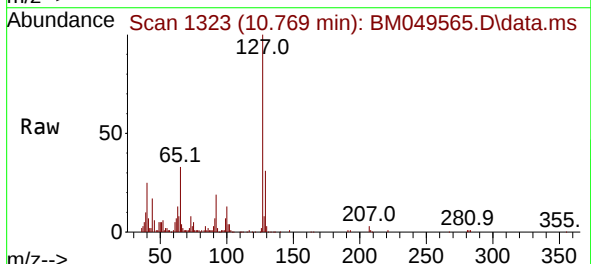
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

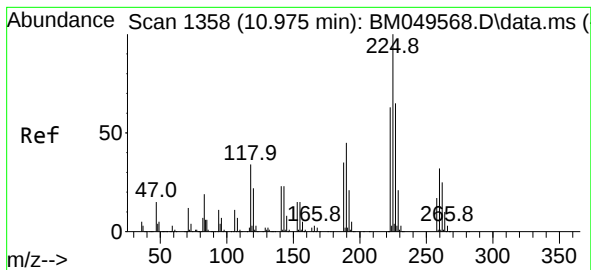
Tgt Ion:128 Resp: 256675  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.0 13.4  
127 13.6 10.6 15.8



#33  
4-Chloroaniline  
Concen: 4.693 ng  
RT: 10.769 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:127 Resp: 96388  
Ion Ratio Lower Upper  
127 100  
129 31.0 25.8 38.8  
65 32.7 26.4 39.6  
92 18.9 14.8 22.2

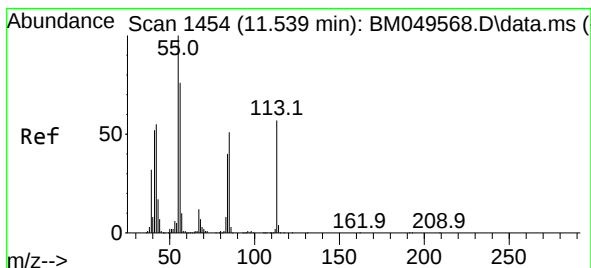
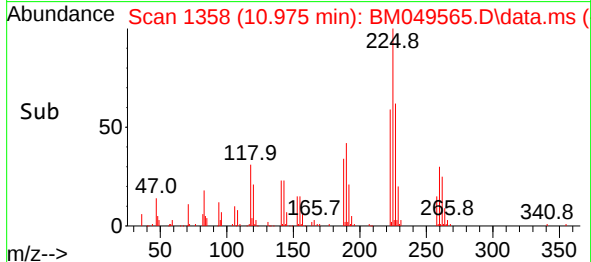
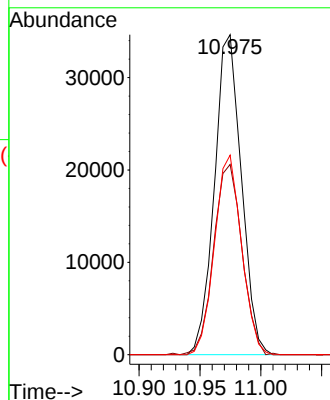
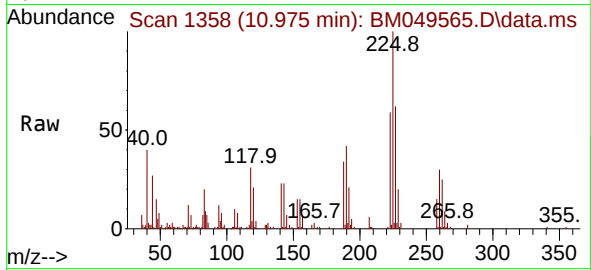




#34  
Hexachlorobutadiene  
Concen: 4.577 ng  
RT: 10.975 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

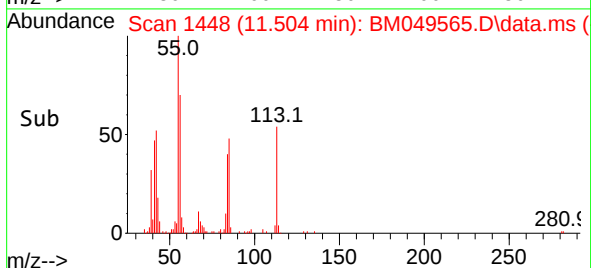
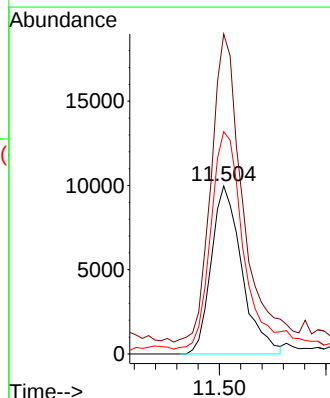
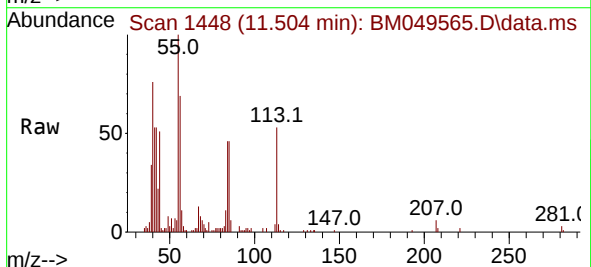
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

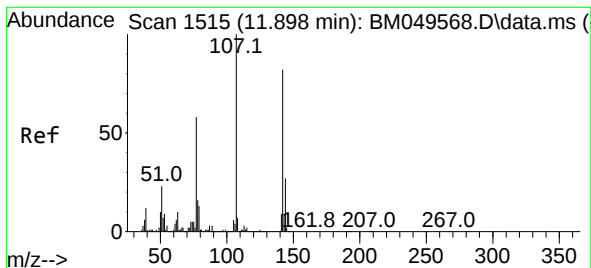
Tgt Ion:225 Resp: 53346  
Ion Ratio Lower Upper  
225 100  
223 61.8 50.6 75.8  
227 62.3 51.8 77.6



#35  
Caprolactam  
Concen: 4.097 ng  
RT: 11.504 min Scan# 1448  
Delta R.T. -0.035 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:113 Resp: 19856  
Ion Ratio Lower Upper  
113 100  
55 190.4 157.5 197.5  
56 132.2 114.6 154.6

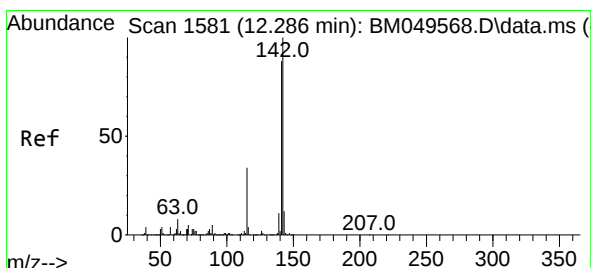
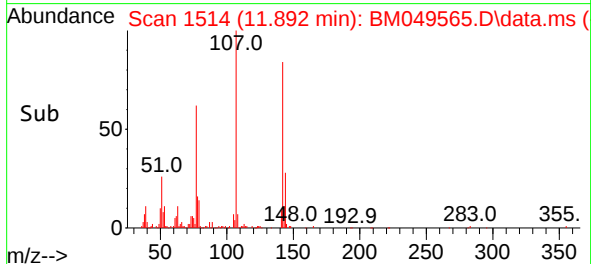
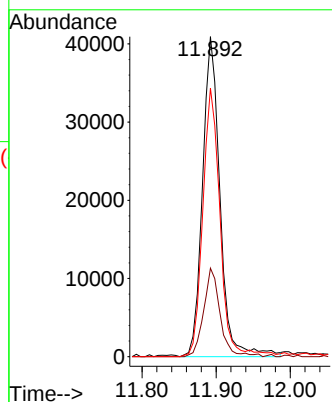
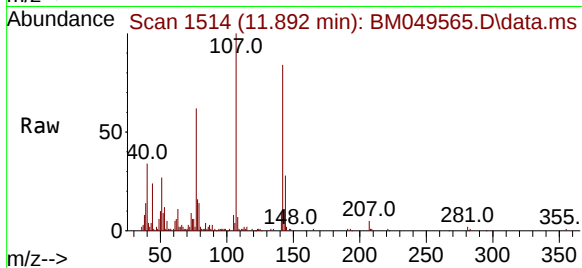




#36  
4-Chloro-3-methylphenol  
Concen: 4.239 ng  
RT: 11.892 min Scan# 1514  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

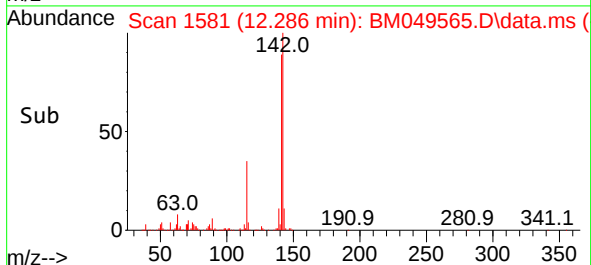
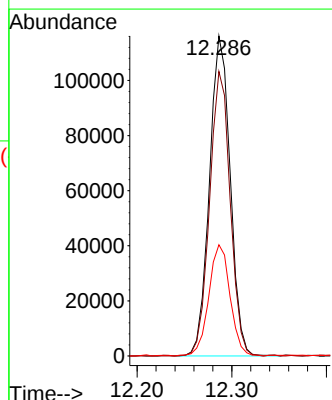
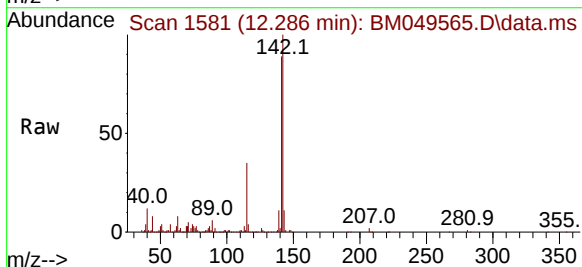
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

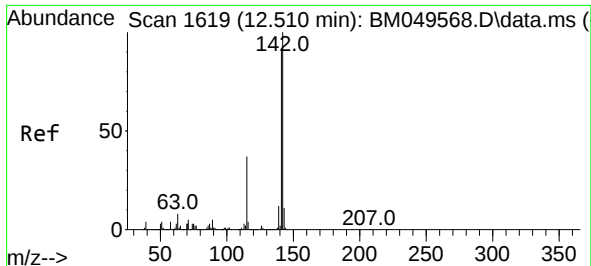
Tgt Ion:107 Resp: 67154  
Ion Ratio Lower Upper  
107 100  
144 27.6 21.2 31.8  
142 83.9 65.4 98.2



#37  
2-Methylnaphthalene  
Concen: 4.577 ng  
RT: 12.286 min Scan# 1581  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:142 Resp: 176822  
Ion Ratio Lower Upper  
142 100  
141 88.9 70.2 105.4  
115 34.7 27.5 41.3

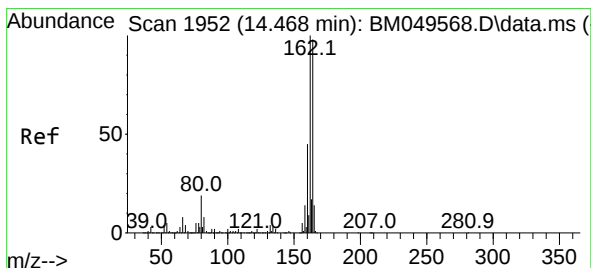
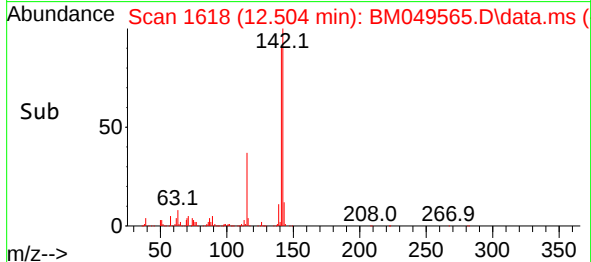
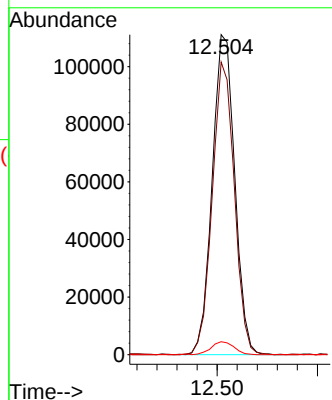
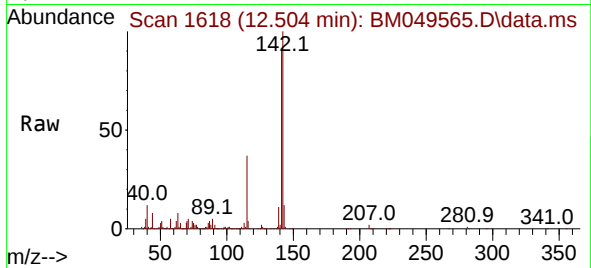




#38  
1-Methylnaphthalene  
Concen: 4.606 ng  
RT: 12.504 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

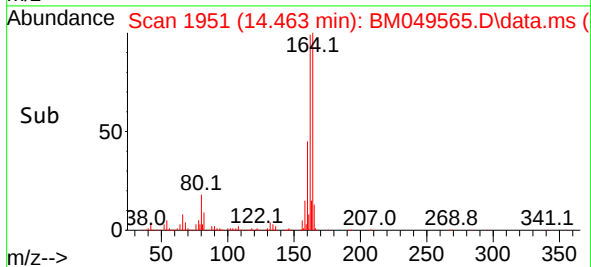
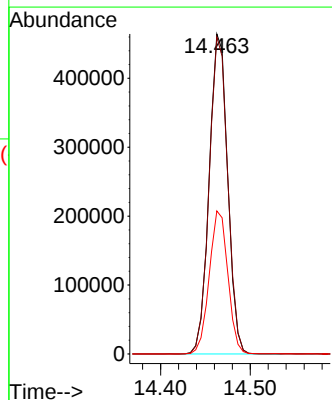
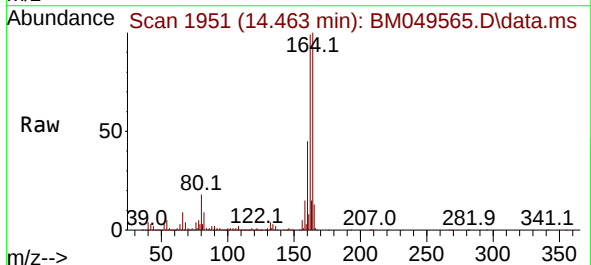
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

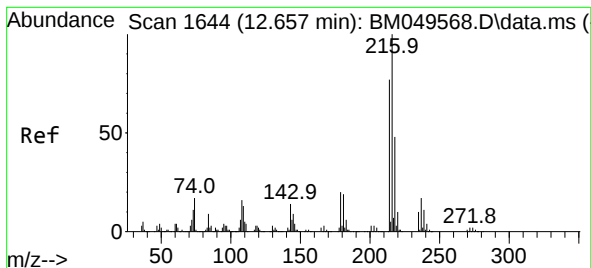
Tgt Ion:142 Resp: 173149  
Ion Ratio Lower Upper  
142 100  
141 91.5 73.1 109.7  
116 4.1 3.1 4.7



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.463 min Scan# 1951  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:164 Resp: 663031  
Ion Ratio Lower Upper  
164 100  
162 99.0 81.4 122.0  
160 44.7 36.2 54.4

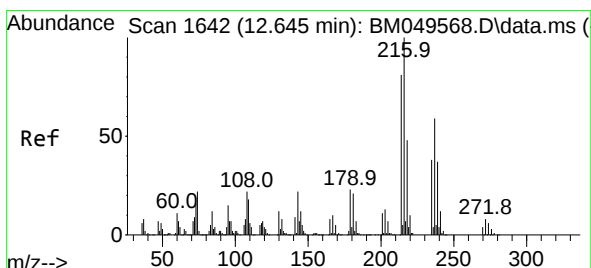
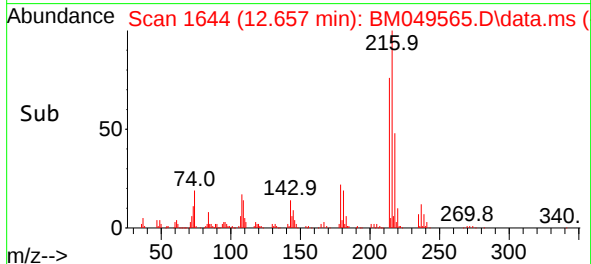
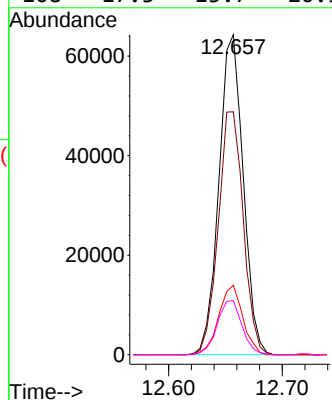
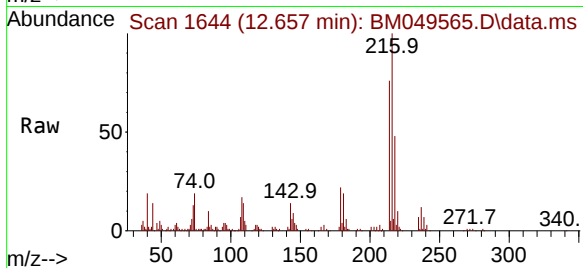




#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.382 ng  
RT: 12.657 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

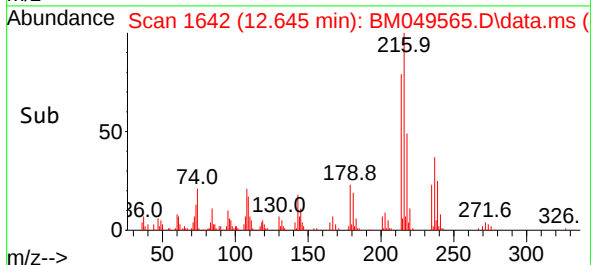
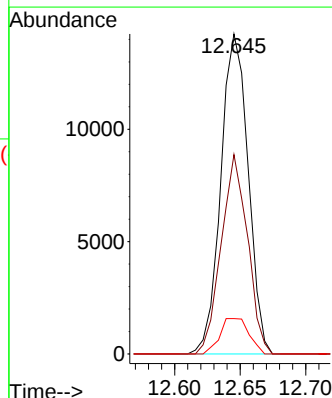
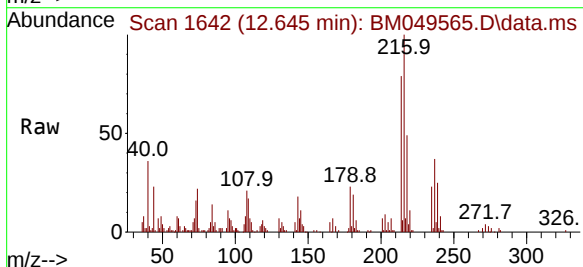
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

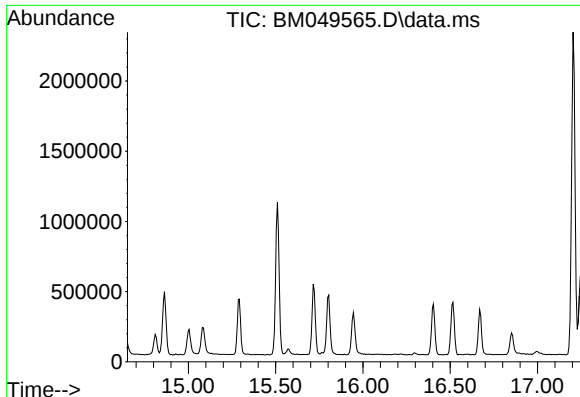
Tgt Ion:216 Resp: 95516  
Ion Ratio Lower Upper  
216 100  
214 78.1 62.4 93.6  
179 21.5 16.3 24.5  
108 17.3 13.7 20.5



#41  
Hexachlorocyclopentadiene  
Concen: 3.704 ng  
RT: 12.645 min Scan# 1642  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:237 Resp: 20613  
Ion Ratio Lower Upper  
237 100  
235 62.3 43.8 83.8  
272 11.1 0.0 33.5

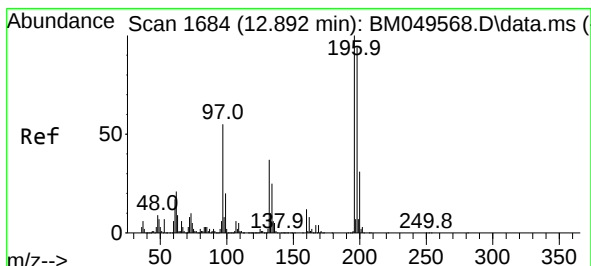
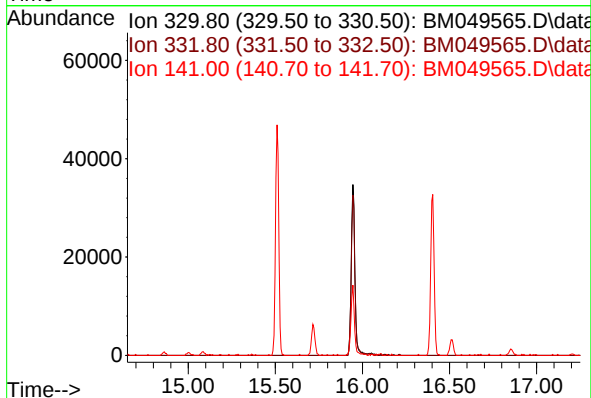




#42  
 2,4,6-Tribromophenol  
 Concen: 0.000 ng  
 Expected RT: 15.95 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

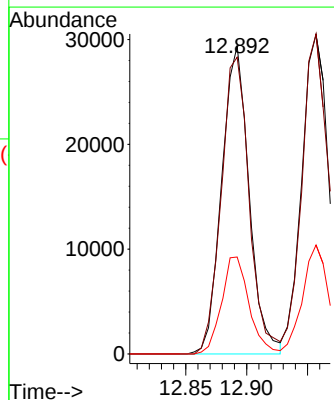
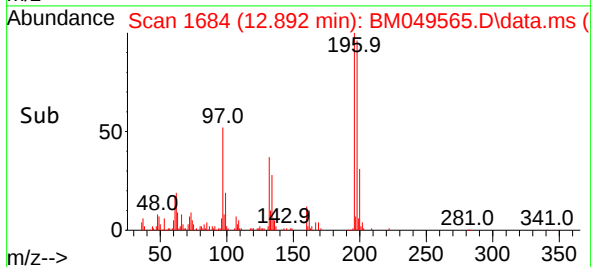
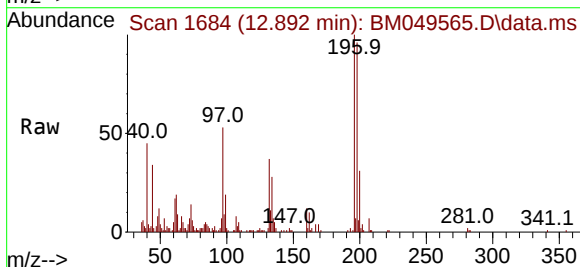
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

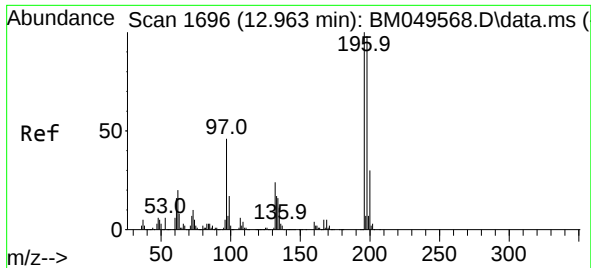
Tgt Ion: 330  
 Sig Exp Ratio  
 330 100  
 332 96.6  
 141 35.2



#43  
 2,4,6-Trichlorophenol  
 Concen: 3.866 ng  
 RT: 12.892 min Scan# 1684  
 Delta R.T. 0.000 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

Tgt Ion: 196 Resp: 45994  
 Ion Ratio Lower Upper  
 196 100  
 198 96.4 75.4 113.0  
 200 31.5 25.1 37.7

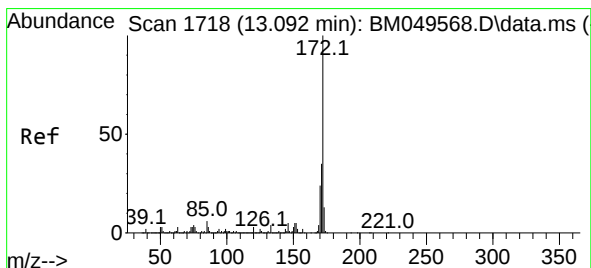
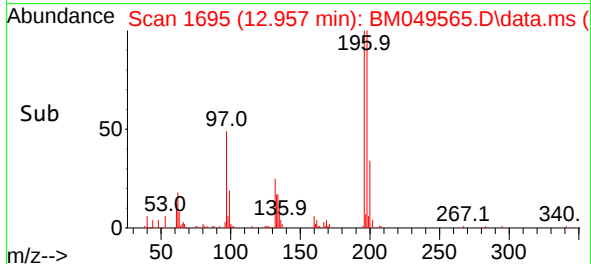
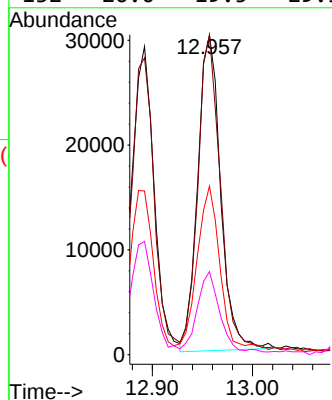
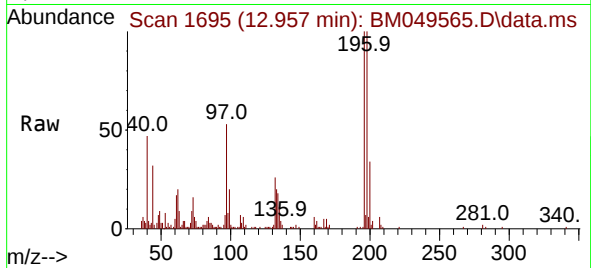




#44  
2,4,5-Trichlorophenol  
Concen: 3.663 ng  
RT: 12.957 min Scan# 1695  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

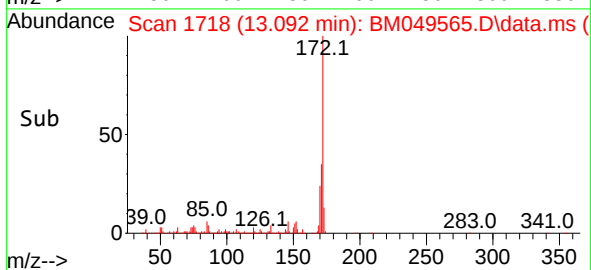
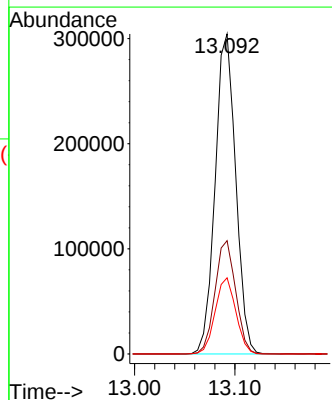
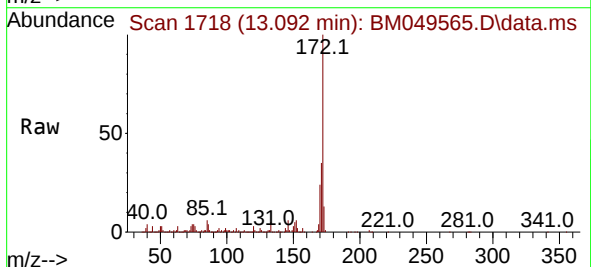
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

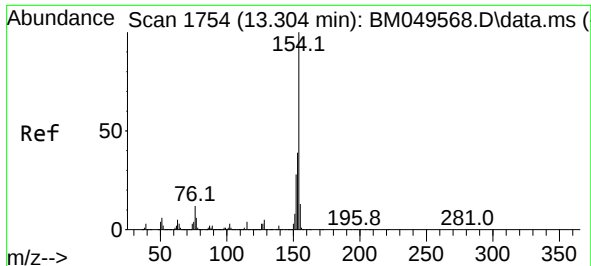
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 47890      |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 100.2 | 78.4 117.6 |
| 97          | 52.8  | 37.4 56.0  |
| 132         | 26.0  | 19.5 29.3  |



#45  
2-Fluorobiphenyl  
Concen: 8.460 ng  
RT: 13.092 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 433007    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.4  | 28.0 42.0 |
| 170         | 23.8  | 19.0 28.4 |

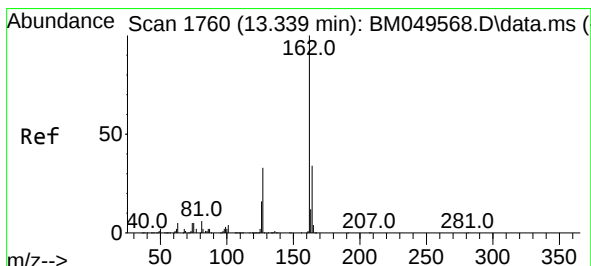
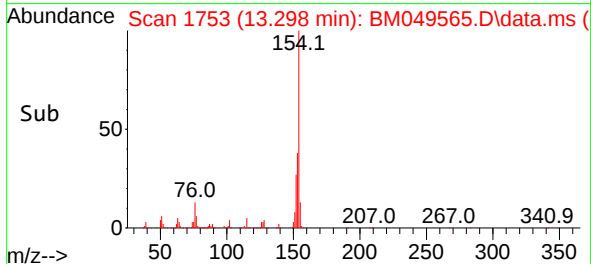
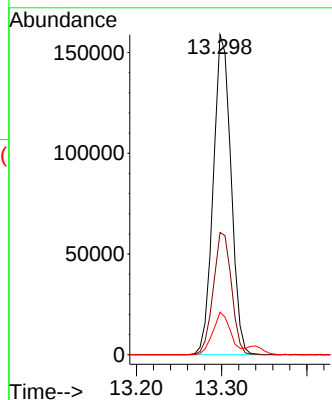
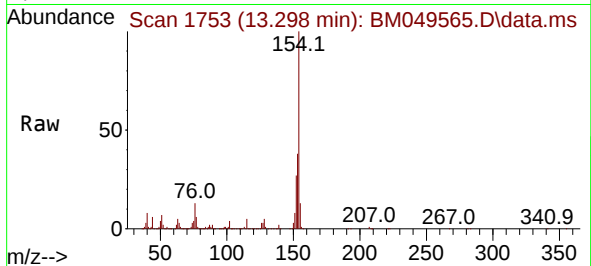




#46  
1,1'-Biphenyl  
Concen: 4.540 ng  
RT: 13.298 min Scan# 1753  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

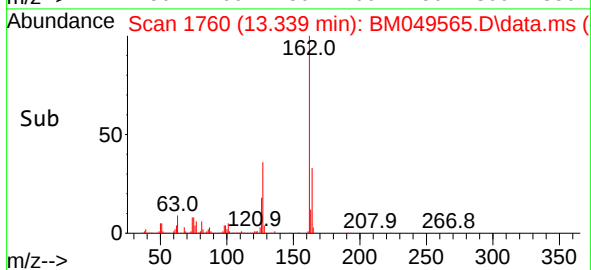
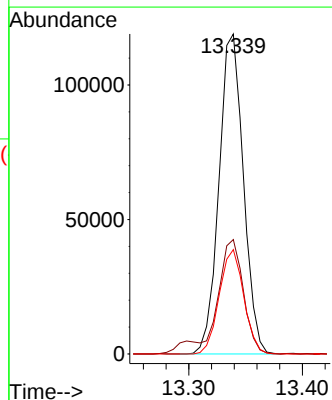
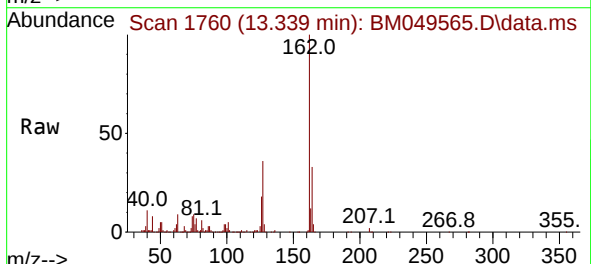
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

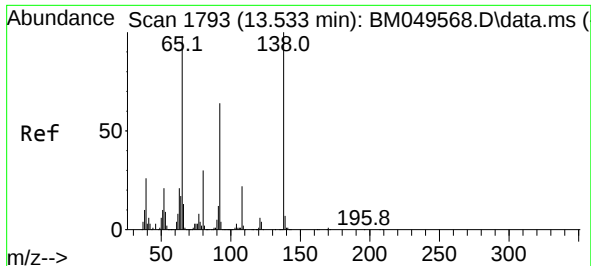
Tgt Ion:154 Resp: 229625  
Ion Ratio Lower Upper  
154 100  
153 38.2 19.5 59.5  
76 13.3 0.0 32.1



#47  
2-Chloronaphthalene  
Concen: 4.536 ng  
RT: 13.339 min Scan# 1760  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:162 Resp: 177515  
Ion Ratio Lower Upper  
162 100  
127 35.8 27.9 41.9  
164 32.6 26.8 40.2

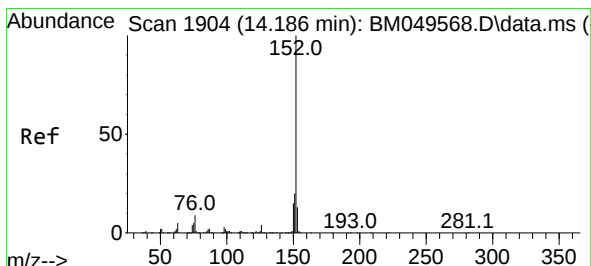
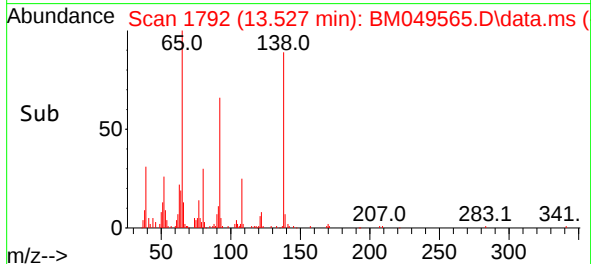
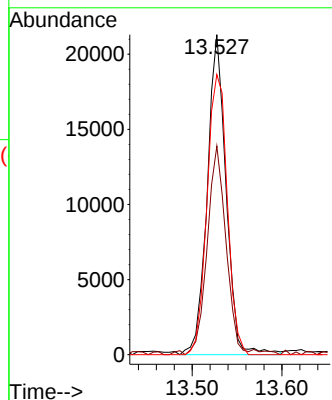
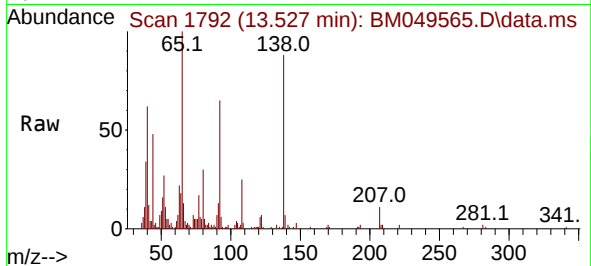




#48  
2-Nitroaniline  
Concen: 6.886 ng  
RT: 13.527 min Scan# 1792  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

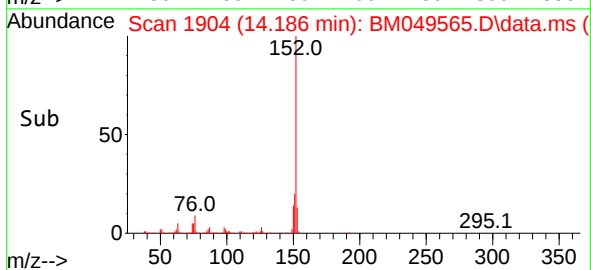
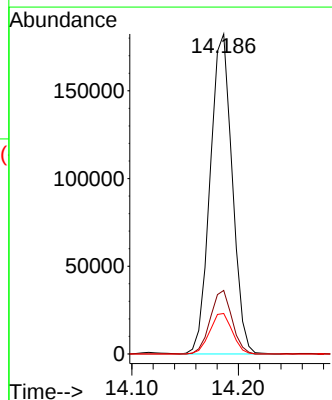
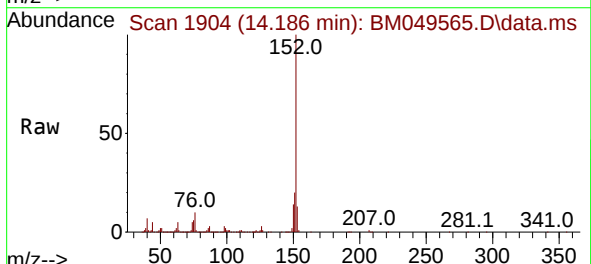
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

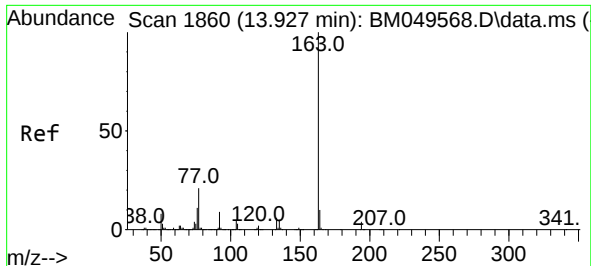
Tgt Ion: 65 Resp: 31147  
Ion Ratio Lower Upper  
65 100  
92 65.2 52.0 78.0  
138 87.6 81.6 122.4



#49  
Acenaphthylene  
Concen: 4.541 ng  
RT: 14.186 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:152 Resp: 262019  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.4  
153 12.7 10.6 16.0

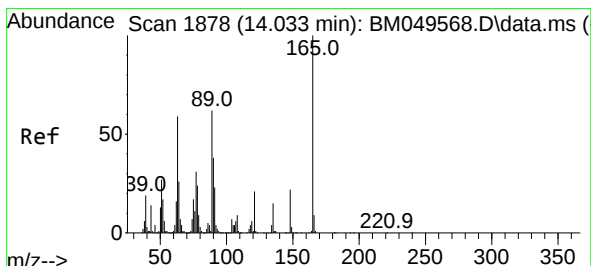
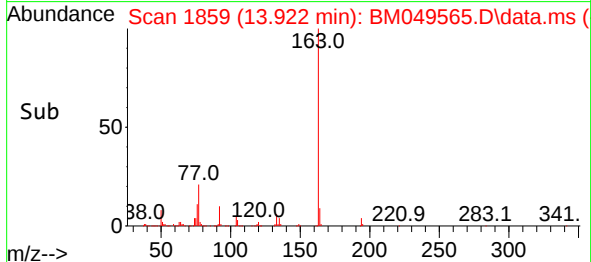
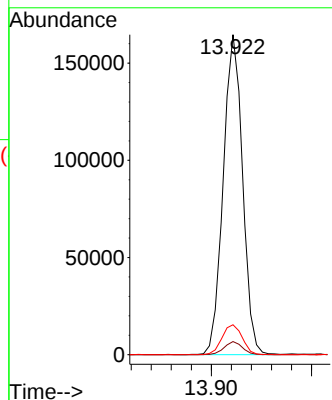
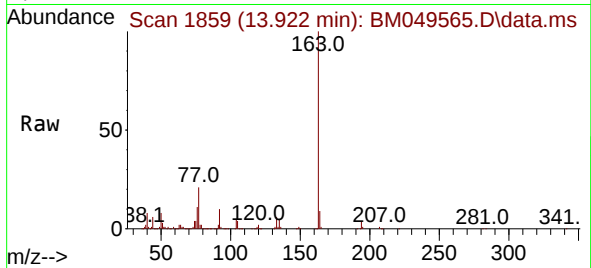




#50  
Dimethylphthalate  
Concen: 4.629 ng  
RT: 13.922 min Scan# 1859  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

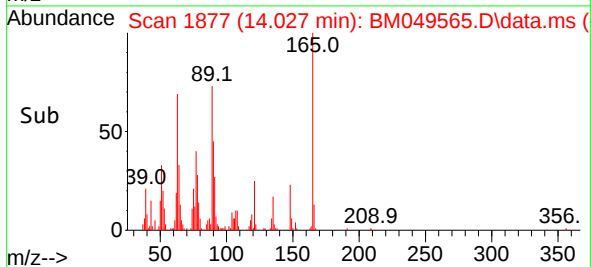
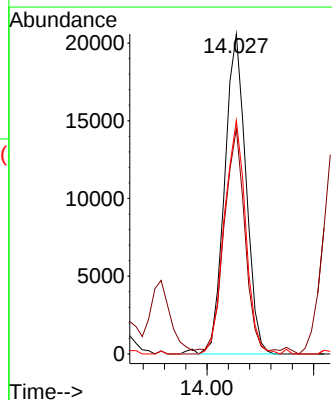
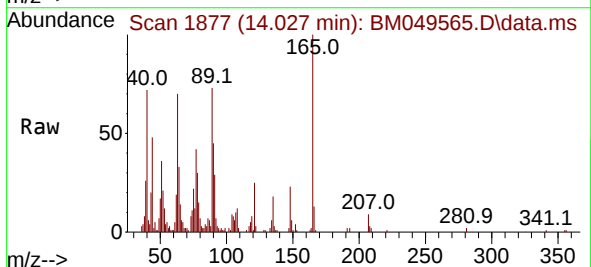
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

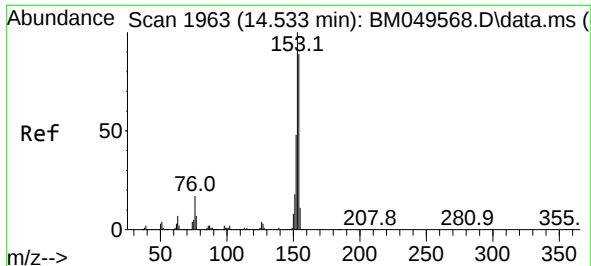
Tgt Ion:163 Resp: 220396  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 9.3 8.1 12.1



#51  
2,6-Dinitrotoluene  
Concen: 3.461 ng  
RT: 14.027 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:165 Resp: 28514  
Ion Ratio Lower Upper  
165 100  
63 70.4 47.8 71.6  
89 73.0 49.2 73.8

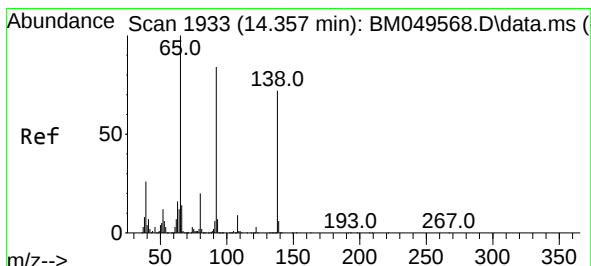
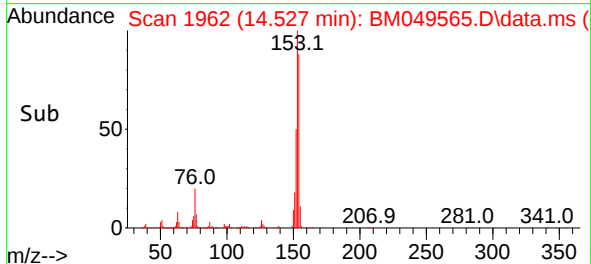
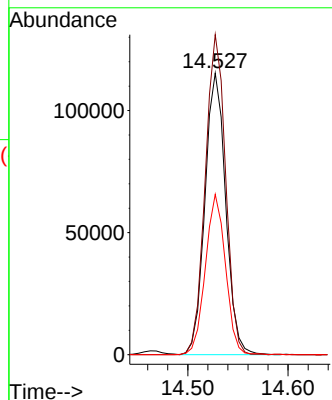
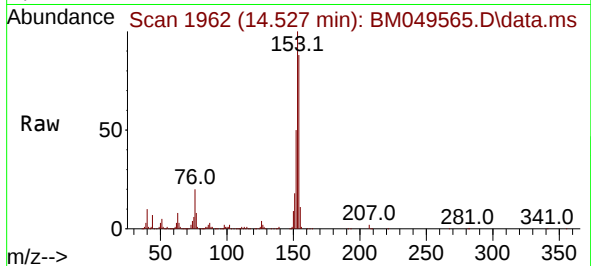




#52  
Acenaphthene  
Concen: 4.351 ng  
RT: 14.527 min Scan# 1962  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

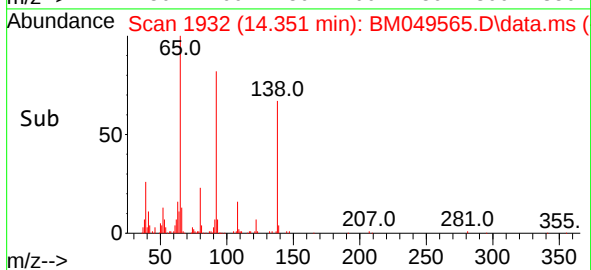
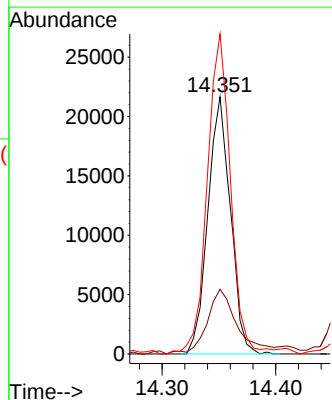
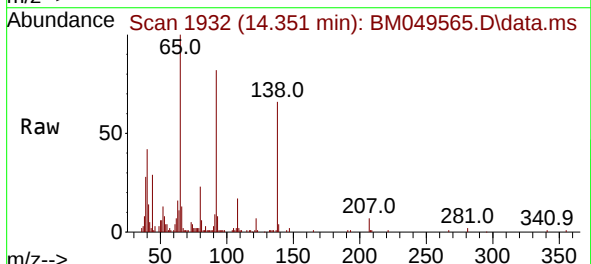
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

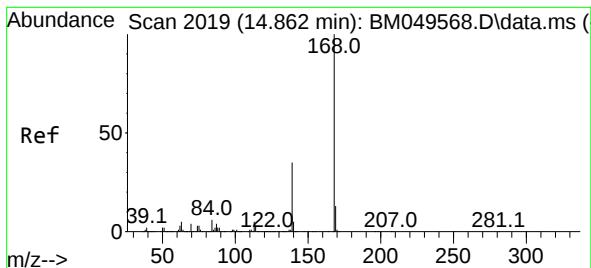
Tgt Ion:154 Resp: 166637  
Ion Ratio Lower Upper  
154 100  
153 113.6 90.0 135.0  
152 56.9 43.0 64.4



#53  
3-Nitroaniline  
Concen: 3.565 ng  
RT: 14.351 min Scan# 1932  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:138 Resp: 29903  
Ion Ratio Lower Upper  
138 100  
108 25.2 10.3 15.5#  
92 124.4 93.6 140.4





#55

Dibenzenofuran

Concen: 4.545 ng

RT: 14.863 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

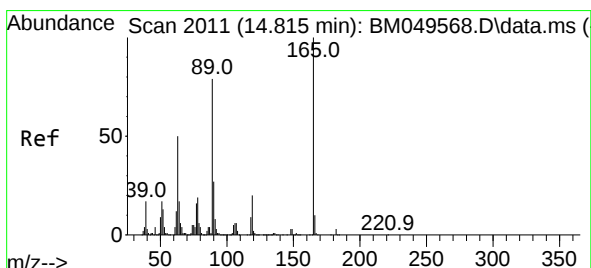
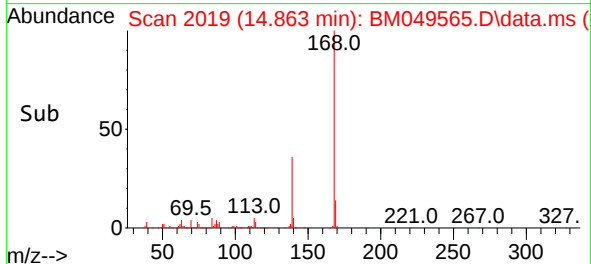
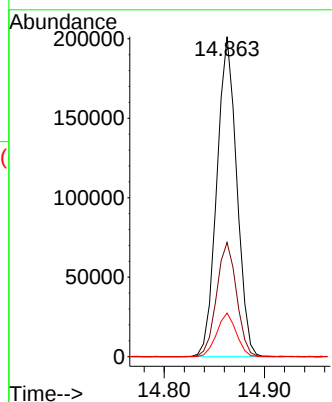
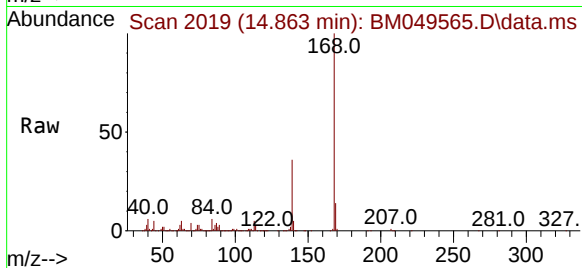
Tgt Ion:168 Resp: 277206

Ion Ratio Lower Upper

168 100

139 35.7 28.4 42.6

169 13.7 10.8 16.2



#57

2,4-Dinitrotoluene

Concen: 5.525 ng

RT: 14.810 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Tgt Ion:165 Resp: 29729

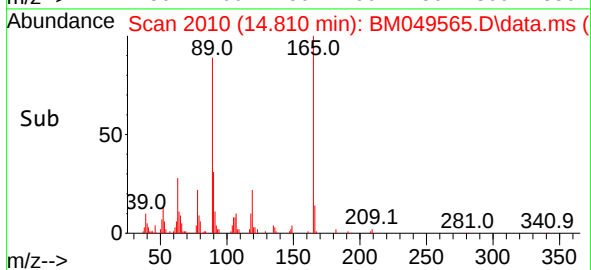
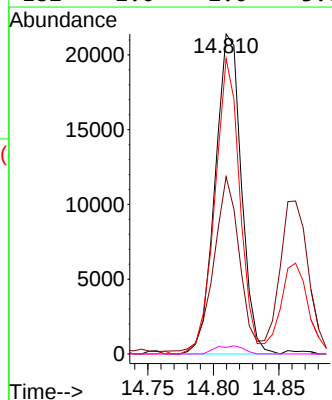
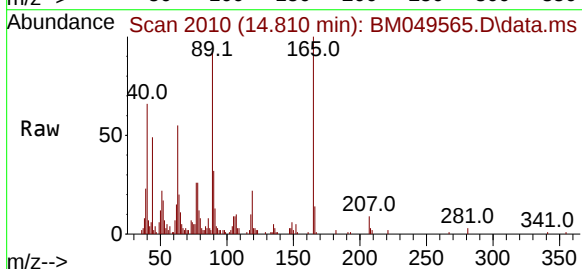
Ion Ratio Lower Upper

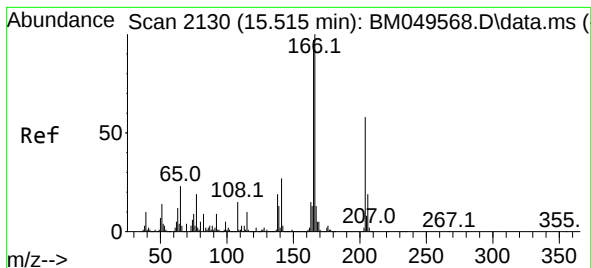
165 100

63 55.4 39.8 59.6

89 92.3 63.5 95.3

182 2.0 2.0 3.0





#58

Fluorene

Concen: 4.152 ng

RT: 15.510 min Scan# 2130

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

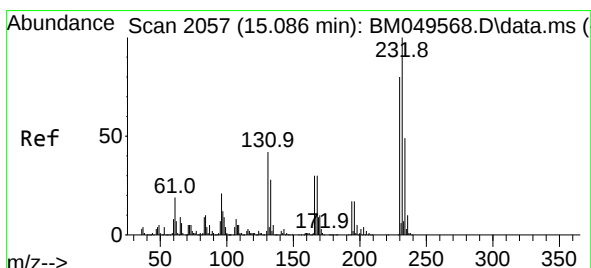
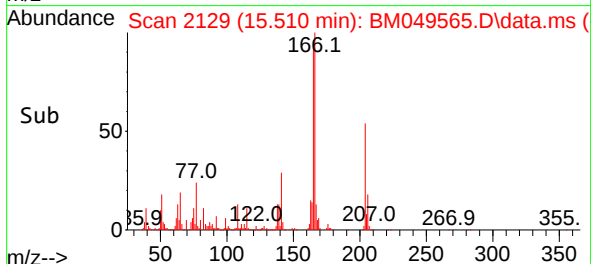
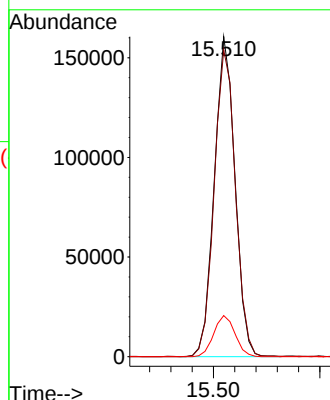
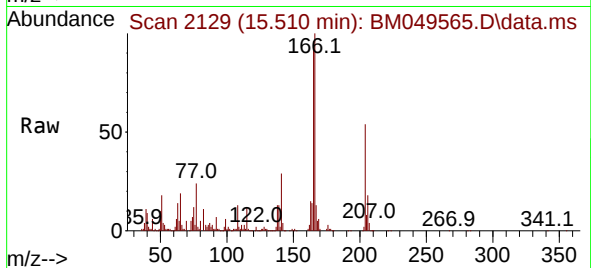
Tgt Ion:166 Resp: 216619

Ion Ratio Lower Upper

166 100

165 95.9 77.7 116.5

167 12.8 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.646 ng

RT: 15.080 min Scan# 2056

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Tgt Ion:232 Resp: 40263

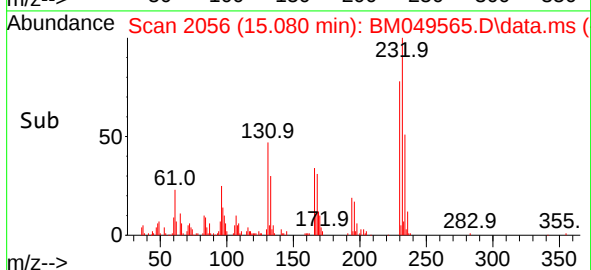
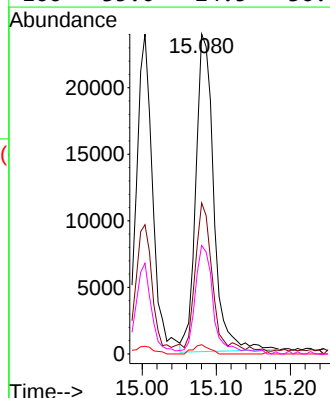
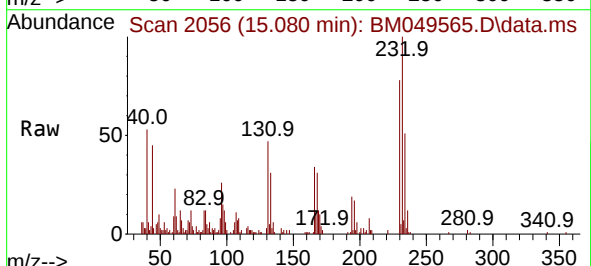
Ion Ratio Lower Upper

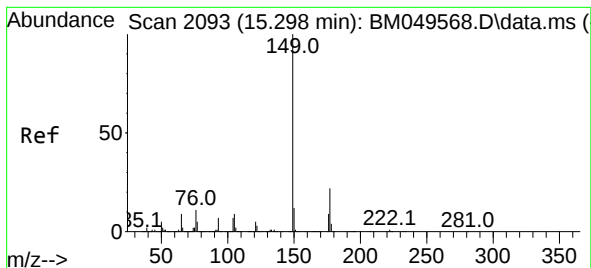
232 100

131 43.7 34.5 51.7

130 2.6 1.9 2.9

166 35.0 24.5 36.7

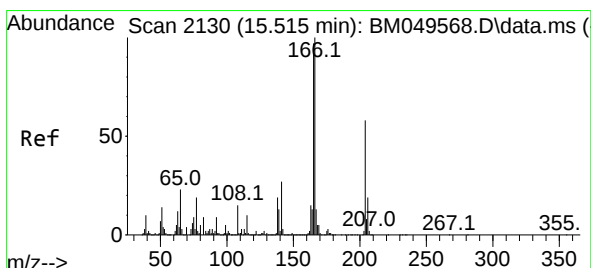
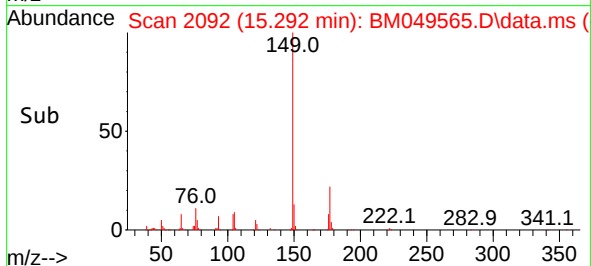
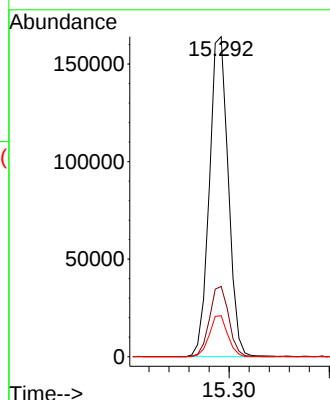
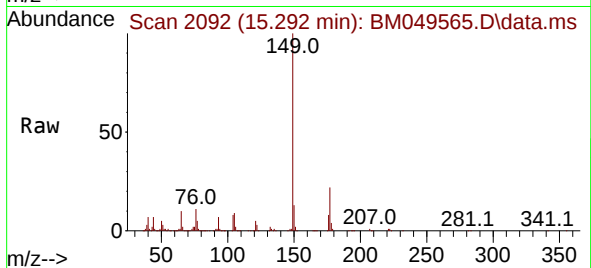




#60  
Diethylphthalate  
Concen: 4.495 ng  
RT: 15.292 min Scan# 2092  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

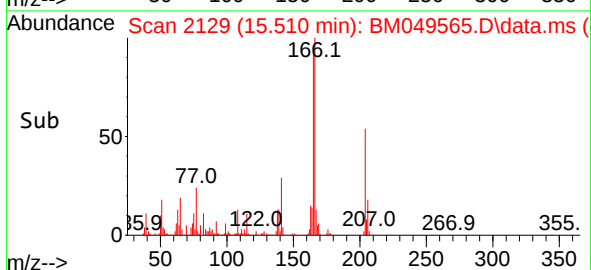
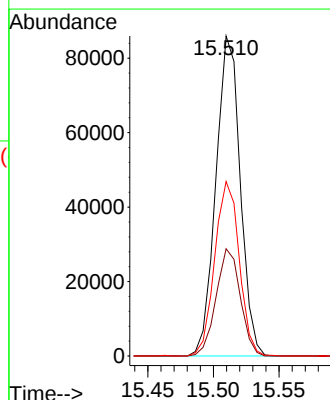
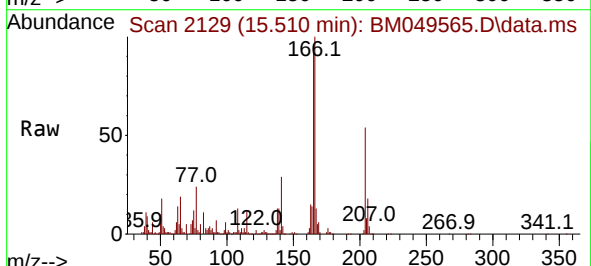
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

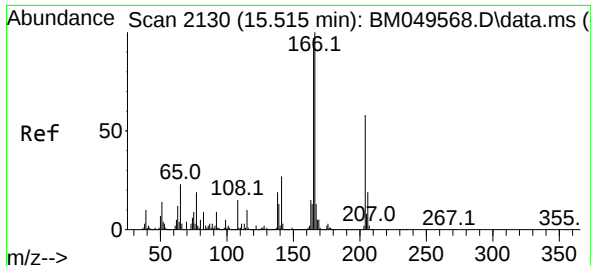
Tgt Ion:149 Resp: 215092  
Ion Ratio Lower Upper  
149 100  
177 21.9 18.0 27.0  
150 12.8 9.7 14.5



#61  
4-Chlorophenyl-phenylether  
Concen: 3.990 ng  
RT: 15.510 min Scan# 2129  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:204 Resp: 110799  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.0 39.0  
141 54.5 37.1 55.7

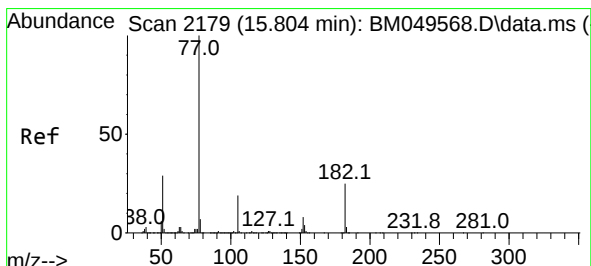
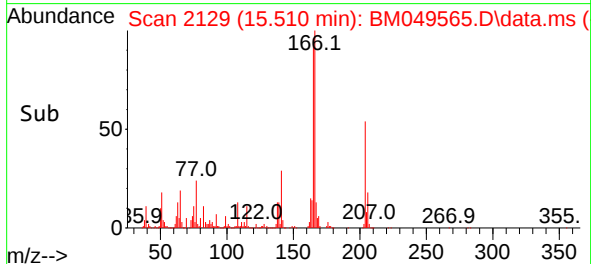
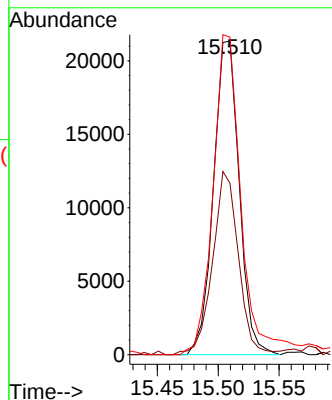
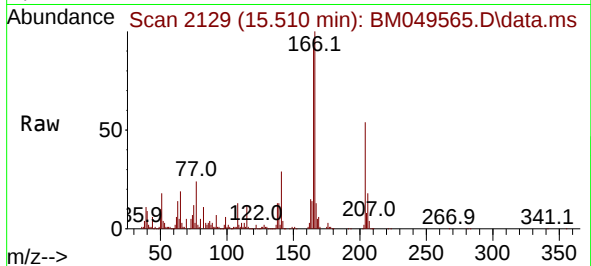




#62  
4-Nitroaniline  
Concen: 6.847 ng  
RT: 15.510 min Scan# 2130  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

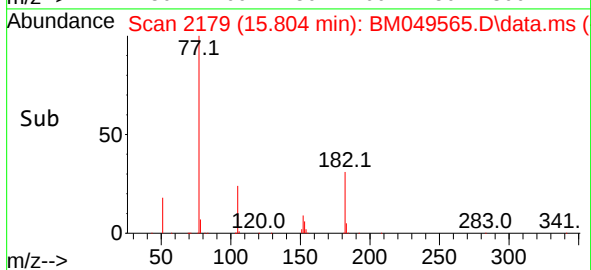
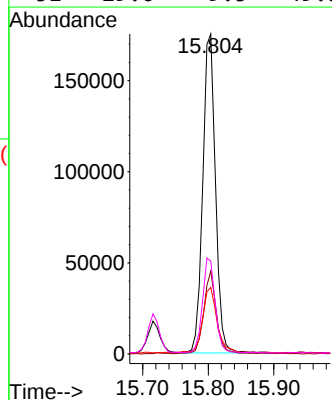
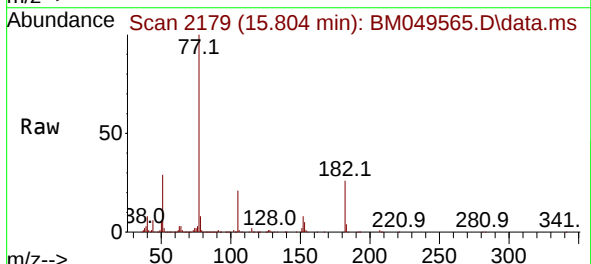
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

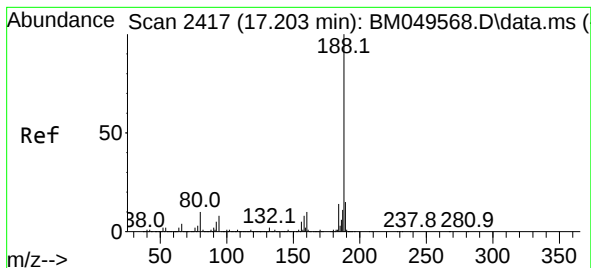
Tgt Ion:138 Resp: 31375  
Ion Ratio Lower Upper  
138 100  
92 54.7 29.3 69.3  
108 101.2 60.1 100.1#



#63  
Azobenzene  
Concen: 4.749 ng  
RT: 15.804 min Scan# 2179  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion: 77 Resp: 237223  
Ion Ratio Lower Upper  
77 100  
182 25.9 4.7 44.7  
105 20.8 0.0 39.3  
51 29.0 9.5 49.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

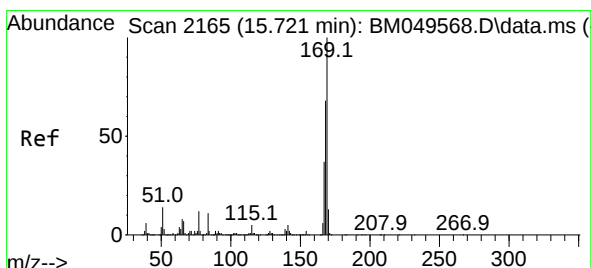
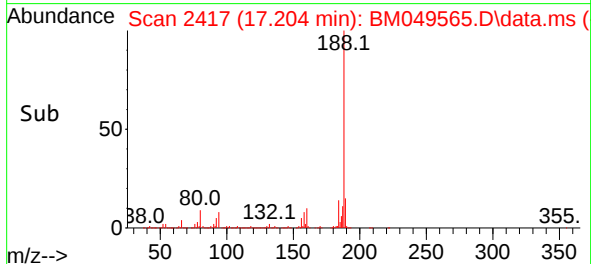
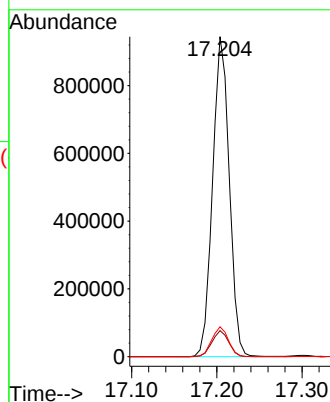
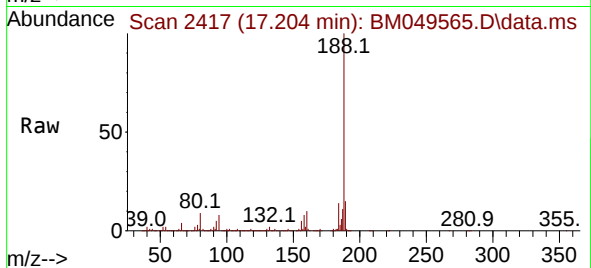
Tgt Ion:188 Resp: 1282078

Ion Ratio Lower Upper

188 100

94 8.1 6.7 10.1

80 9.4 7.7 11.5



#66

n-Nitrosodiphenylamine

Concen: 4.376 ng

RT: 15.716 min Scan# 2164

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

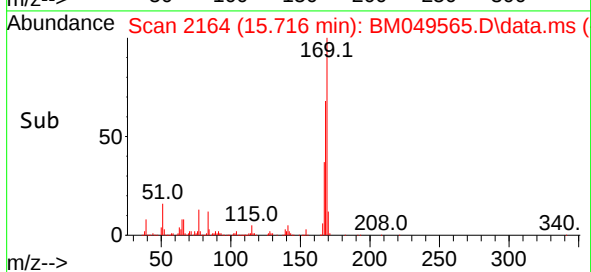
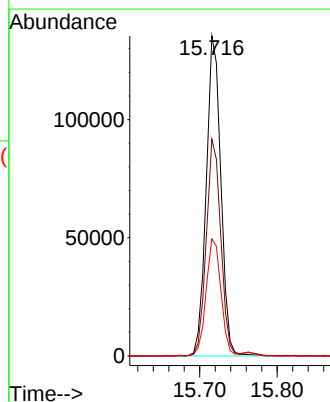
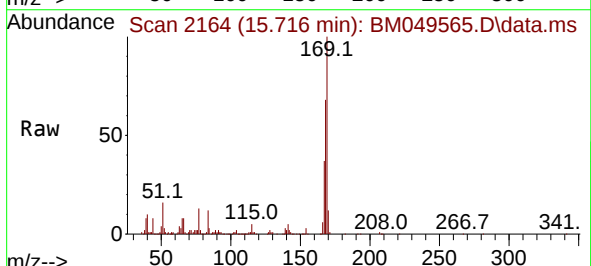
Tgt Ion:169 Resp: 176950

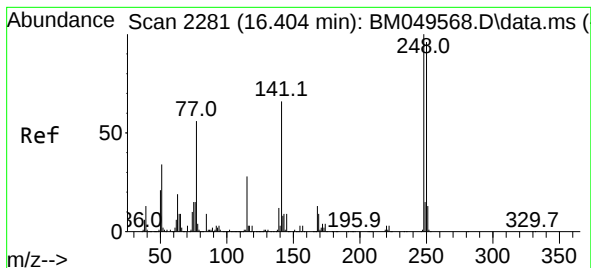
Ion Ratio Lower Upper

169 100

168 67.7 54.2 81.4

167 36.6 29.5 44.3

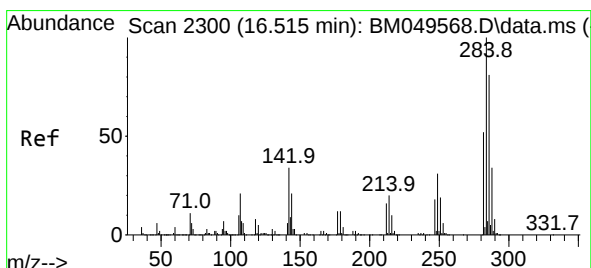
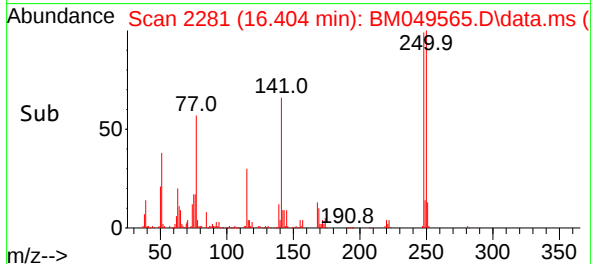
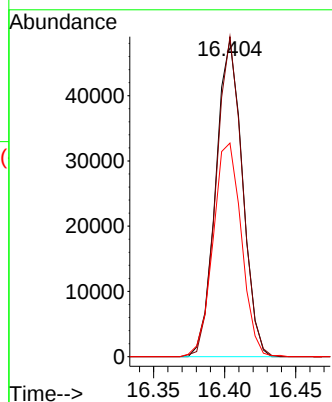
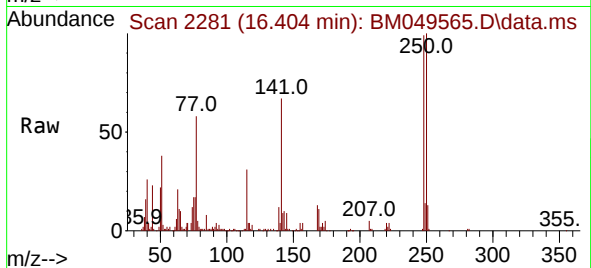




#67  
4-Bromophenyl-phenylether  
Concen: 4.269 ng  
RT: 16.404 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

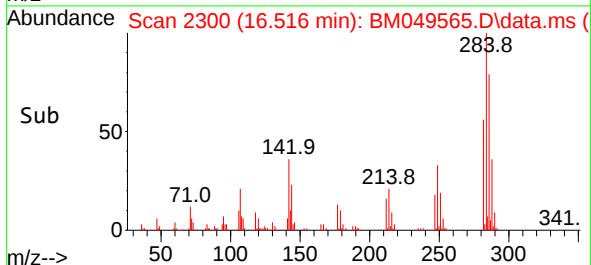
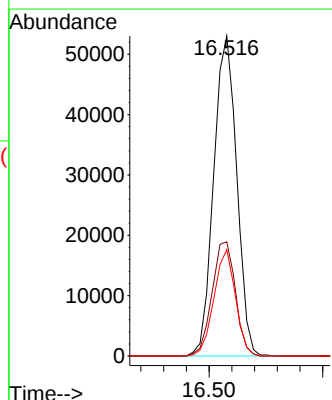
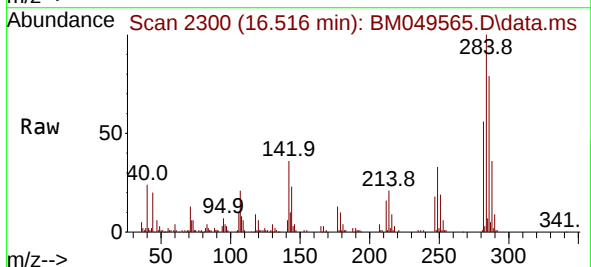
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

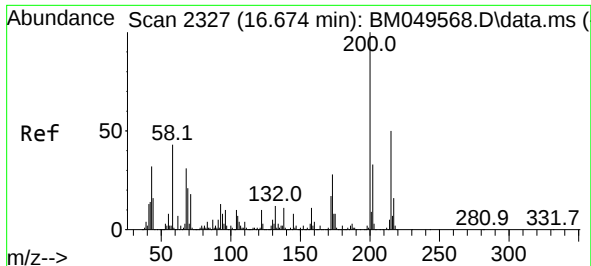
Tgt Ion:248 Resp: 63592  
Ion Ratio Lower Upper  
248 100  
250 101.0 77.0 115.4  
141 67.4 53.0 79.4



#68  
Hexachlorobenzene  
Concen: 4.360 ng  
RT: 16.516 min Scan# 2300  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:284 Resp: 74533  
Ion Ratio Lower Upper  
284 100  
142 35.7 27.1 40.7  
249 33.2 24.6 36.8

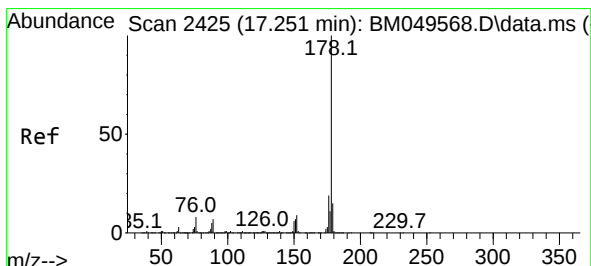
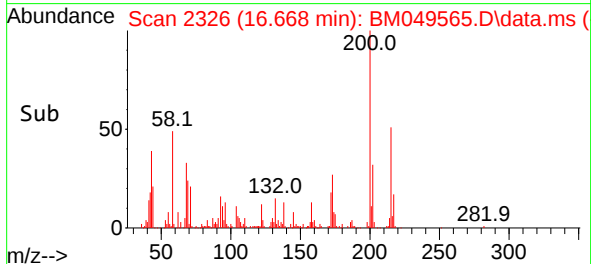
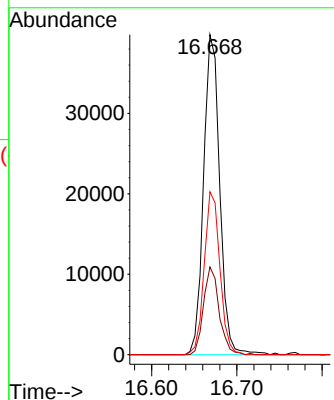
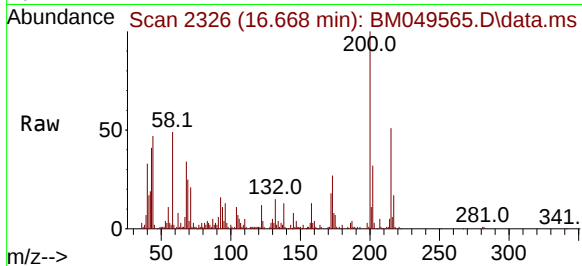




#69  
 Atrazine  
 Concen: 4.365 ng  
 RT: 16.668 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

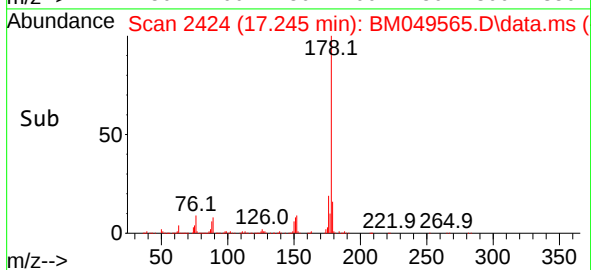
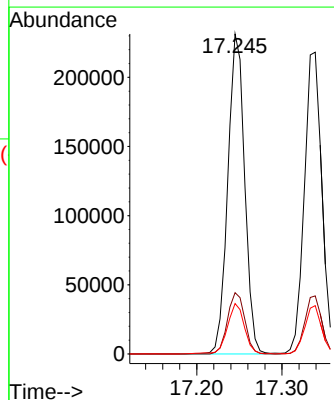
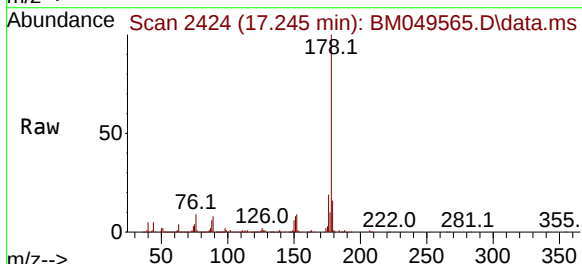
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

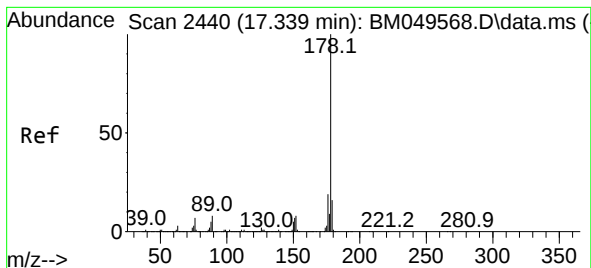
Tgt Ion:200 Resp: 52467  
 Ion Ratio Lower Upper  
 200 100  
 173 27.4 7.6 47.6  
 215 50.9 30.2 70.2



#71  
 Phenanthrene  
 Concen: 4.354 ng  
 RT: 17.245 min Scan# 2424  
 Delta R.T. -0.006 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

Tgt Ion:178 Resp: 318001  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.5 23.3  
 179 15.8 12.2 18.2





#72

Anthracene

Concen: 4.311 ng

RT: 17.339 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

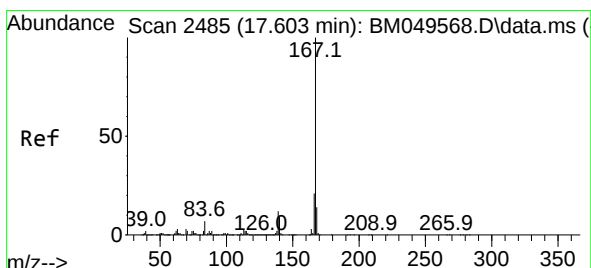
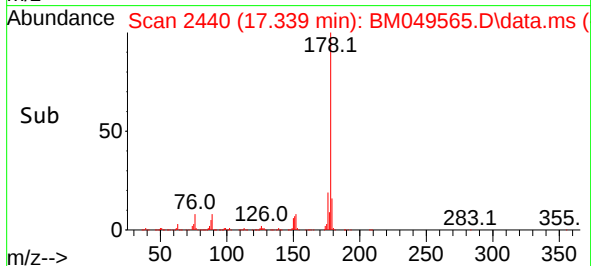
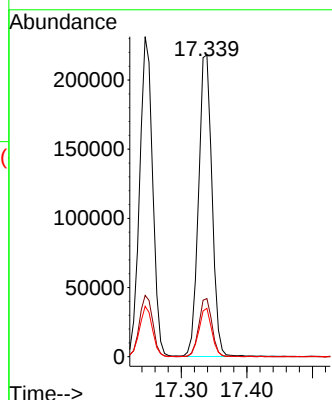
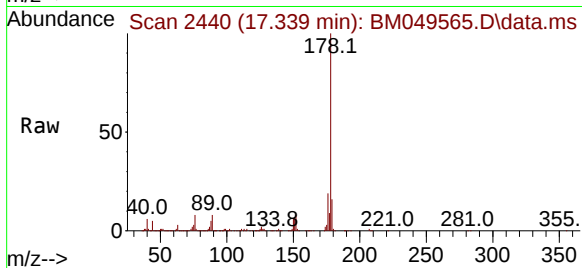
Tgt Ion:178 Resp: 311738

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 16.0 12.4 18.6



#73

Carbazole

Concen: 4.569 ng

RT: 17.598 min Scan# 2484

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

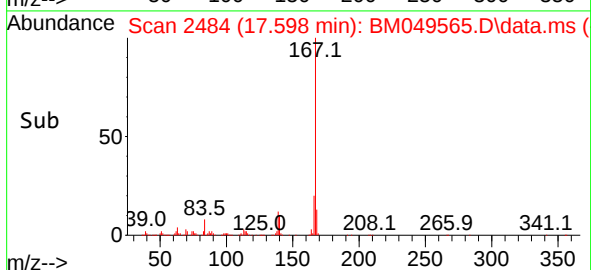
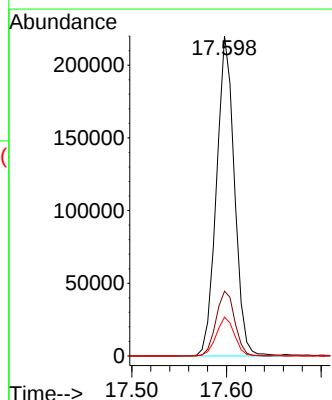
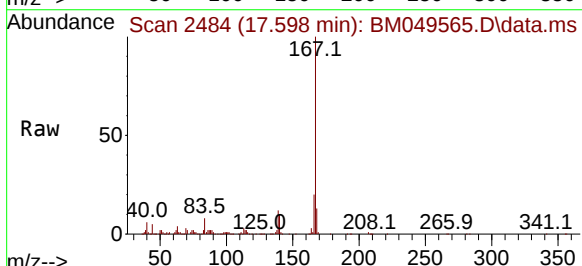
Tgt Ion:167 Resp: 289997

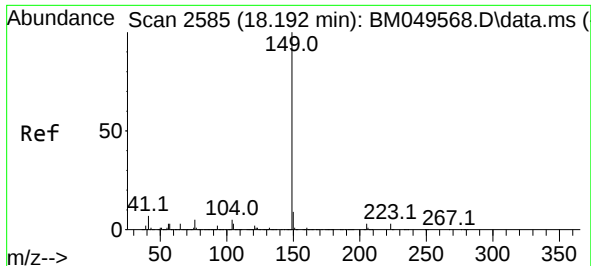
Ion Ratio Lower Upper

167 100

166 20.2 17.2 25.8

139 12.2 9.6 14.4

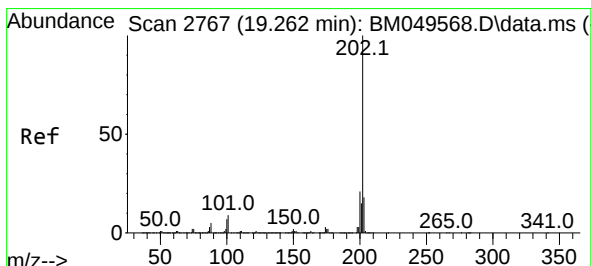
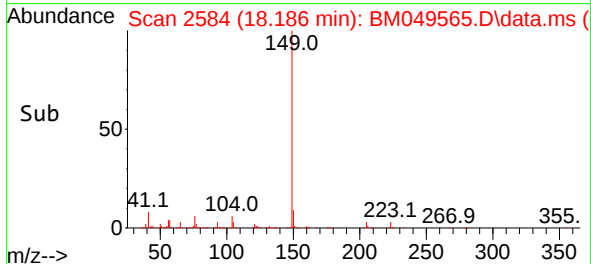
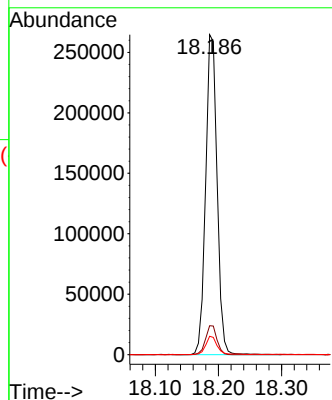
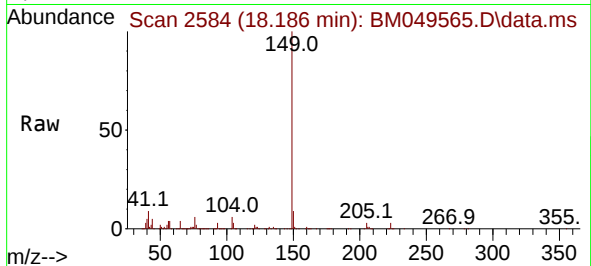




#74  
Di-n-butylphthalate  
Concen: 4.141 ng  
RT: 18.186 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

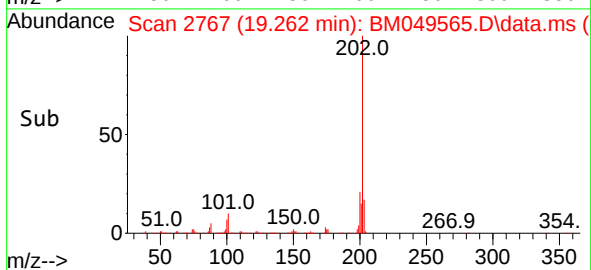
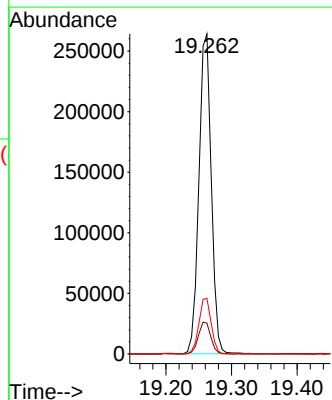
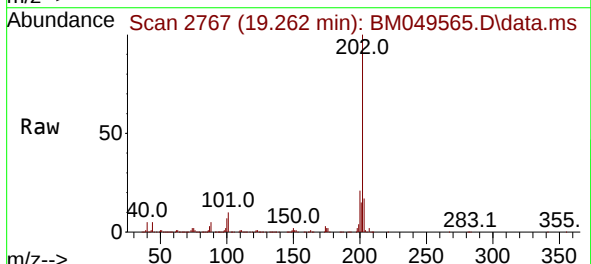
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

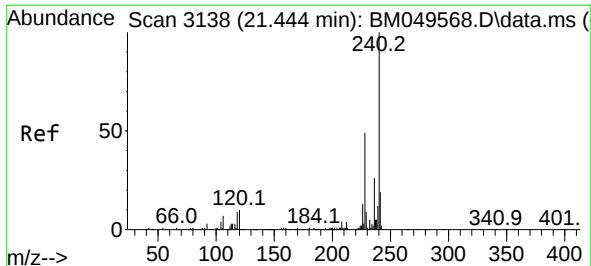
Tgt Ion:149 Resp: 333555  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.4 11.0  
104 5.7 4.1 6.1



#75  
Fluoranthene  
Concen: 4.053 ng  
RT: 19.262 min Scan# 2767  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:202 Resp: 346582  
Ion Ratio Lower Upper  
202 100  
101 9.7 0.0 29.1  
203 17.4 0.0 37.5

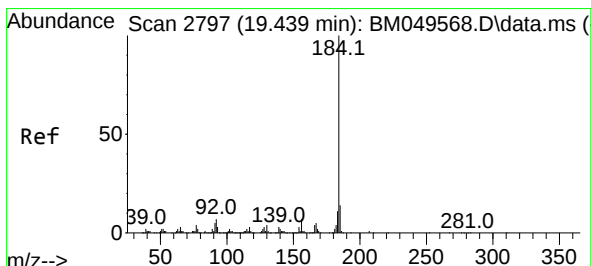
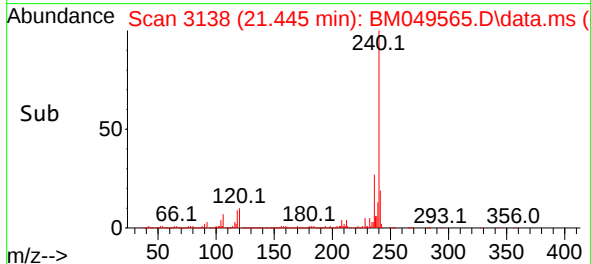
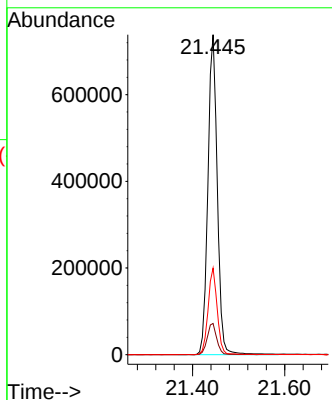
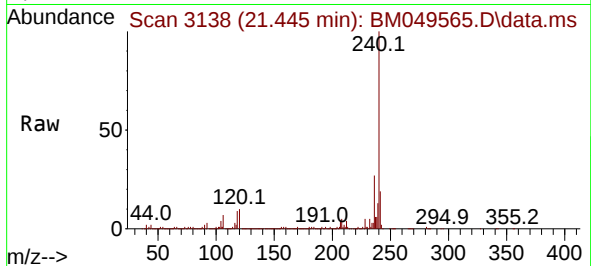




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.445 min Scan# 3138  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

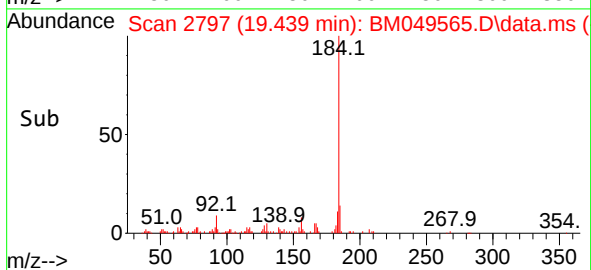
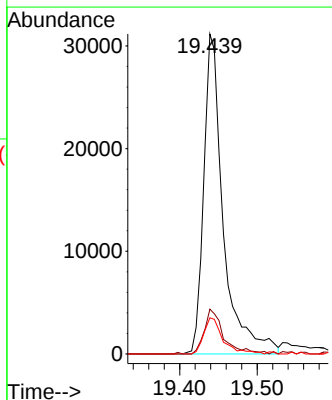
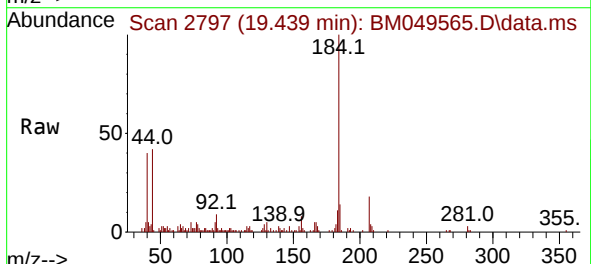
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

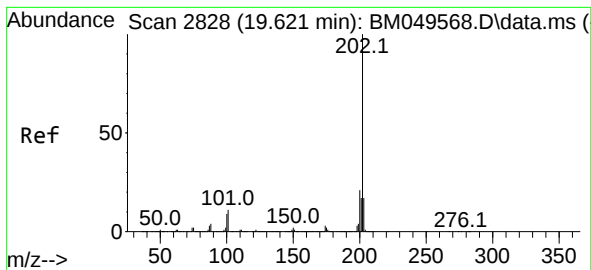
Tgt Ion:240 Resp: 1050642  
Ion Ratio Lower Upper  
240 100  
120 9.8 7.8 11.8  
236 27.1 20.6 31.0



#77  
Benzidine  
Concen: 5.871 ng  
RT: 19.439 min Scan# 2797  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:184 Resp: 54625  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.6 17.4  
183 11.3 8.9 13.3





#78

Pyrene

Concen: 4.510 ng

RT: 19.621 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

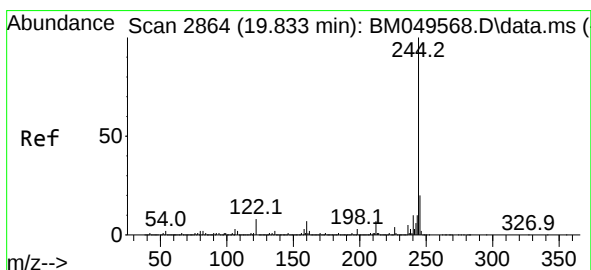
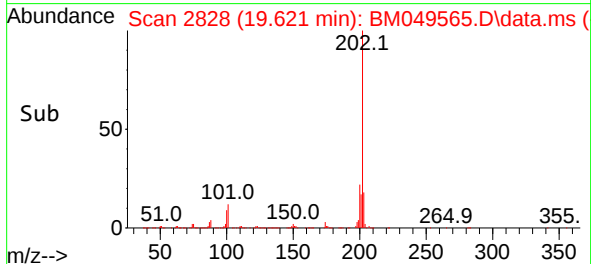
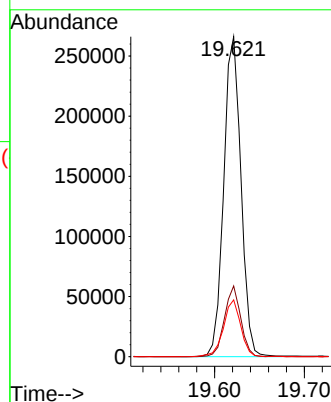
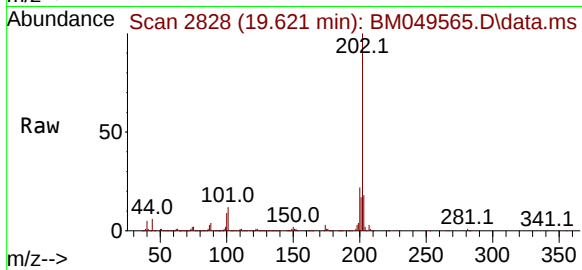
Tgt Ion:202 Resp: 354809

Ion Ratio Lower Upper

202 100

200 22.1 16.8 25.2

203 17.7 13.8 20.8



#79

Terphenyl-d14

Concen: 8.026 ng

RT: 19.833 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

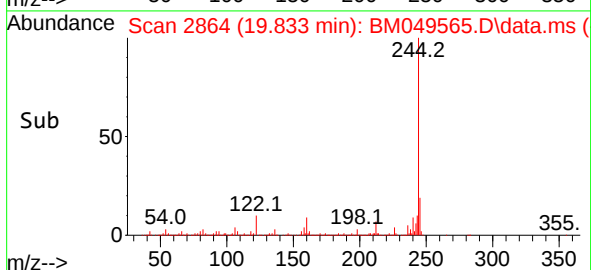
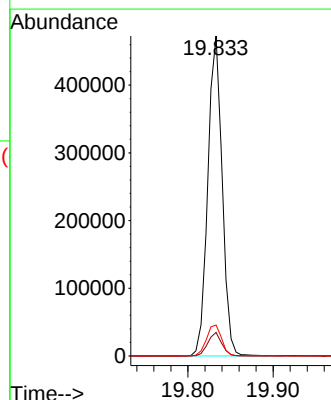
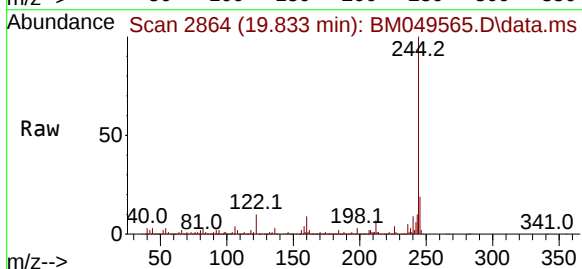
Tgt Ion:244 Resp: 552192

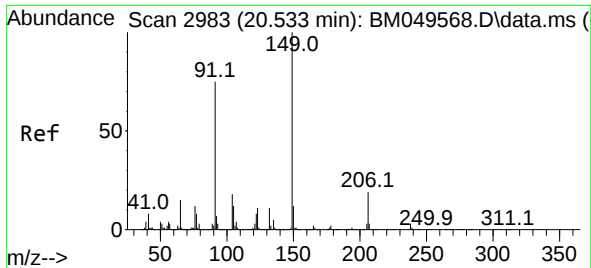
Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 9.6 6.2 9.2#

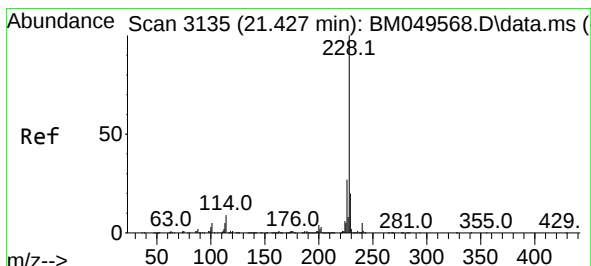
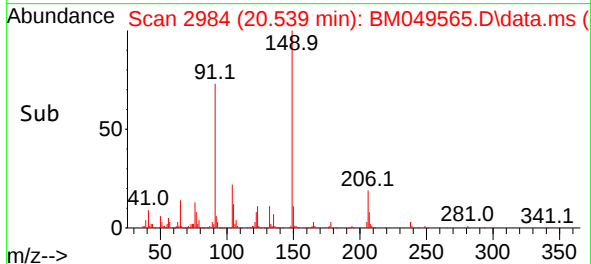
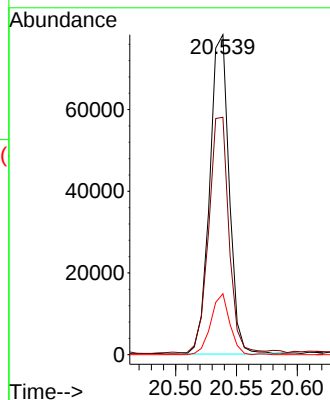
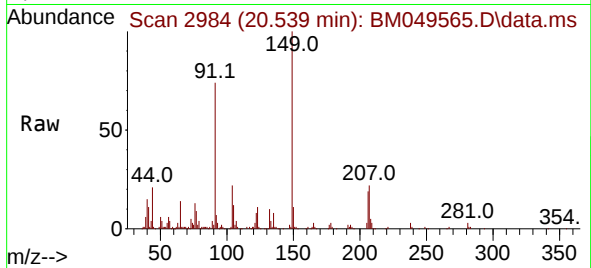




#80  
Butylbenzylphthalate  
Concen: 3.557 ng  
RT: 20.539 min Scan# 2983  
Delta R.T. 0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

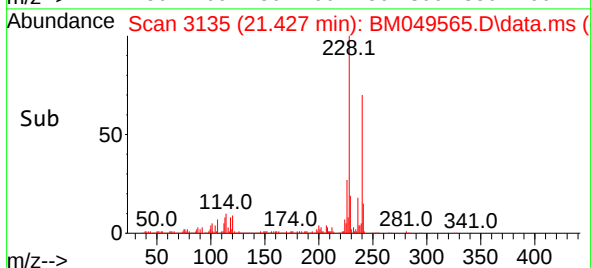
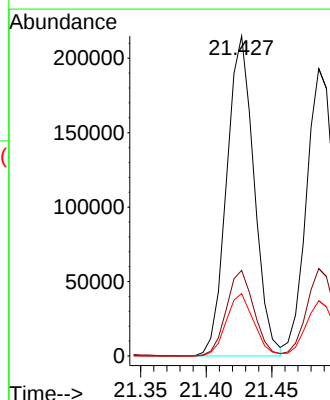
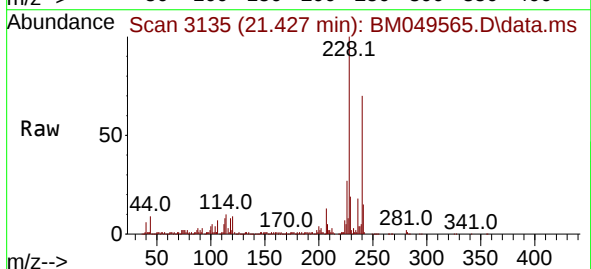
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

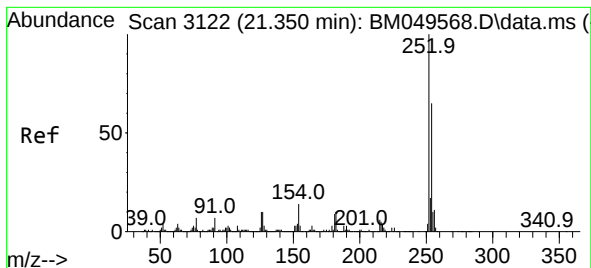
Tgt Ion:149 Resp: 87083  
Ion Ratio Lower Upper  
149 100  
91 74.2 60.2 90.2  
206 19.1 15.4 23.0



#81  
Benzo(a)anthracene  
Concen: 4.388 ng  
RT: 21.427 min Scan# 3135  
Delta R.T. 0.000 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:228 Resp: 312451  
Ion Ratio Lower Upper  
228 100  
226 26.7 22.0 33.0  
229 19.5 15.7 23.5

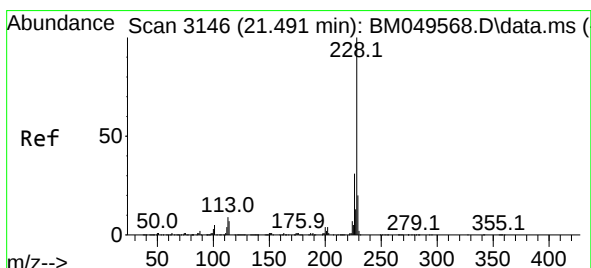
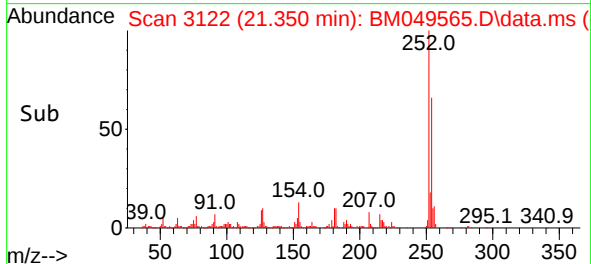
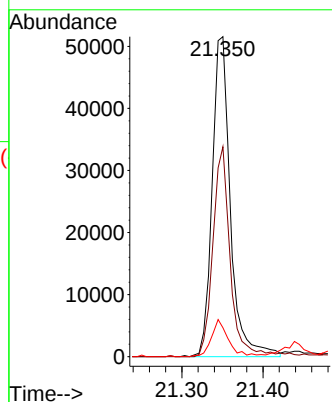
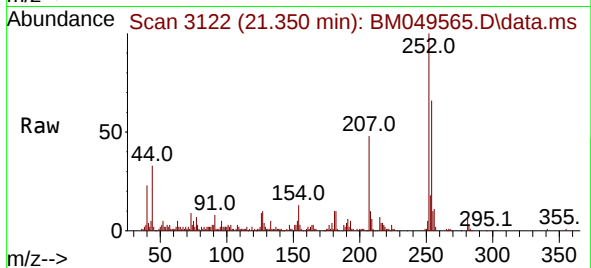




#82  
 3,3'-Dichlorobenzidine  
 Concen: 4.189 ng  
 RT: 21.350 min Scan# 3122  
 Delta R.T. 0.000 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

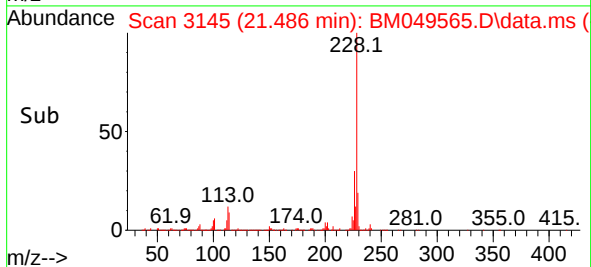
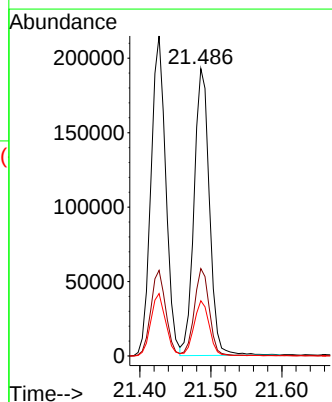
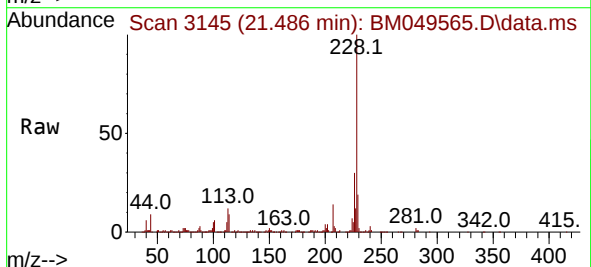
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

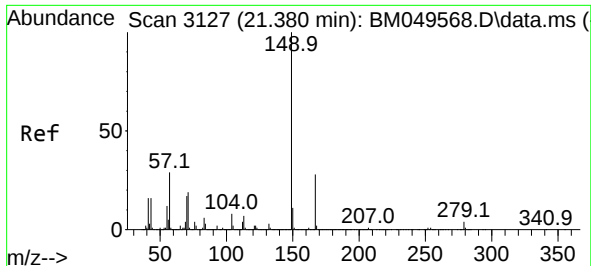
Tgt Ion:252 Resp: 80259  
 Ion Ratio Lower Upper  
 252 100  
 254 65.6 52.1 78.1  
 126 9.1 7.8 11.6



#83  
 Chrysene  
 Concen: 4.362 ng  
 RT: 21.486 min Scan# 3145  
 Delta R.T. -0.006 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

Tgt Ion:228 Resp: 291003  
 Ion Ratio Lower Upper  
 228 100  
 226 30.4 24.5 36.7  
 229 19.2 15.7 23.5

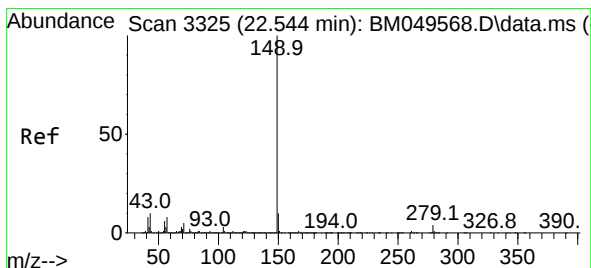
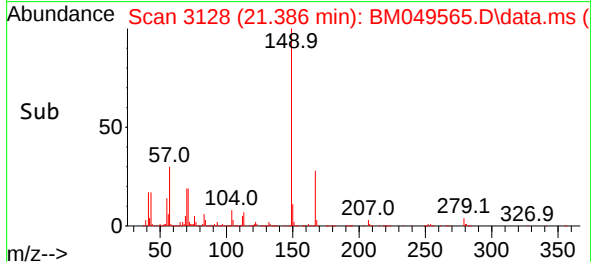
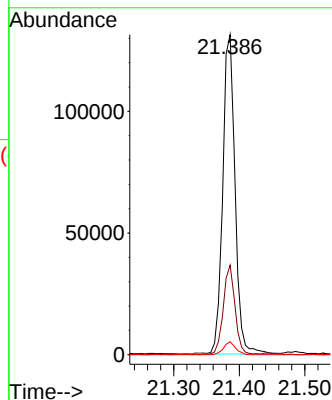
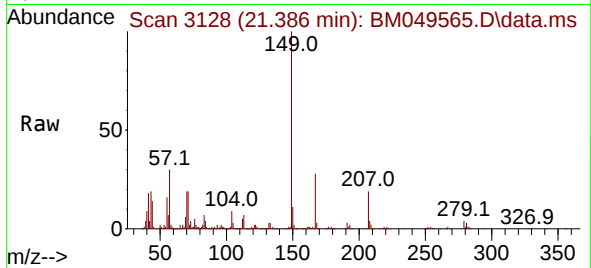




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 4.078 ng  
 RT: 21.386 min Scan# 3127  
 Delta R.T. 0.006 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

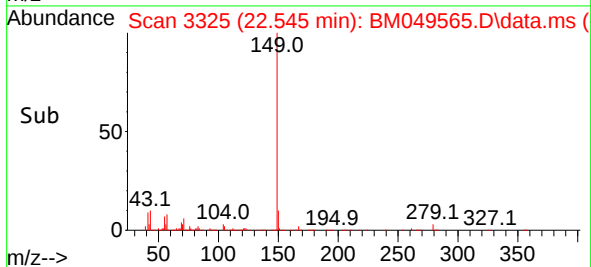
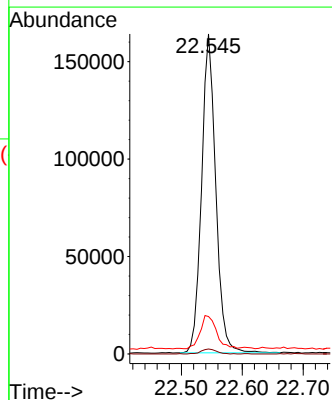
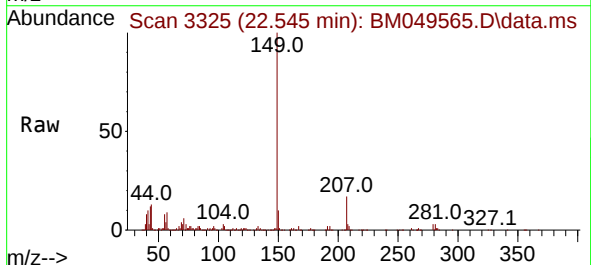
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

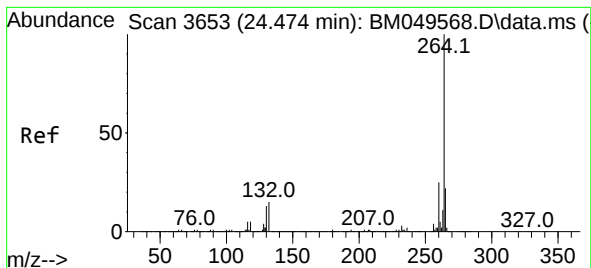
Tgt Ion:149 Resp: 171121  
 Ion Ratio Lower Upper  
 149 100  
 167 28.0 22.1 33.1  
 279 4.0 3.0 4.4



#85  
 Di-n-octyl phthalate  
 Concen: 4.007 ng  
 RT: 22.545 min Scan# 3325  
 Delta R.T. 0.000 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

Tgt Ion:149 Resp: 265303  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.2 1.8  
 43 11.8 8.5 12.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.474 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

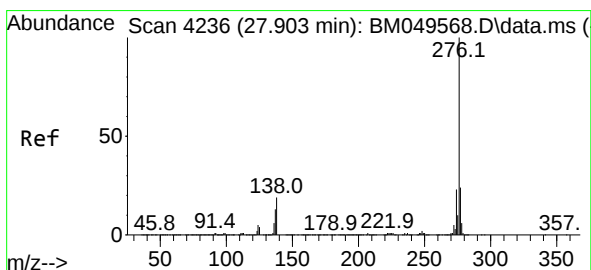
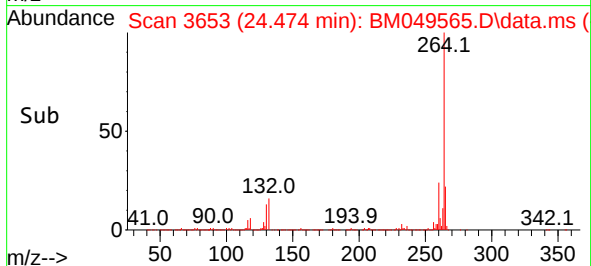
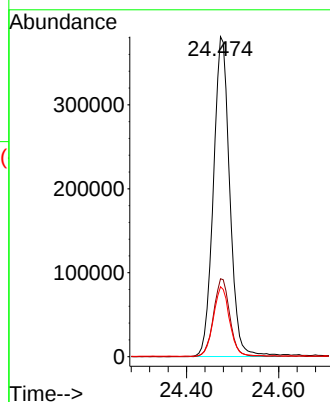
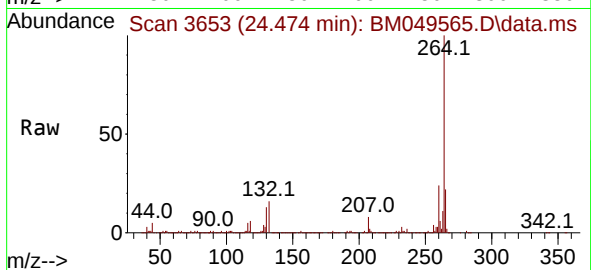
Tgt Ion:264 Resp: 939392

Ion Ratio Lower Upper

264 100

260 24.4 19.8 29.6

265 21.9 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.989 ng

RT: 27.891 min Scan# 4234

Delta R.T. -0.012 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

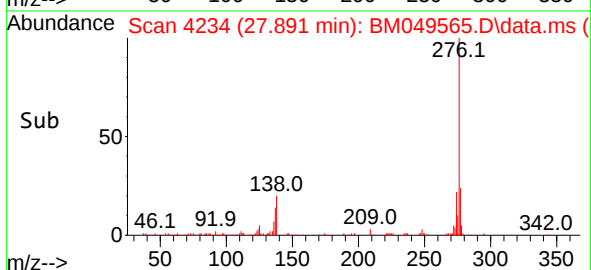
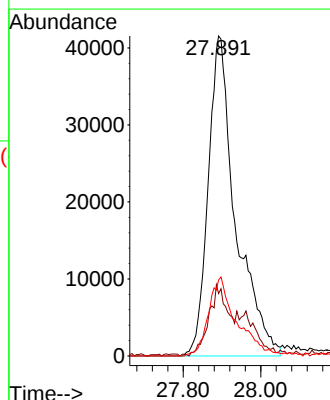
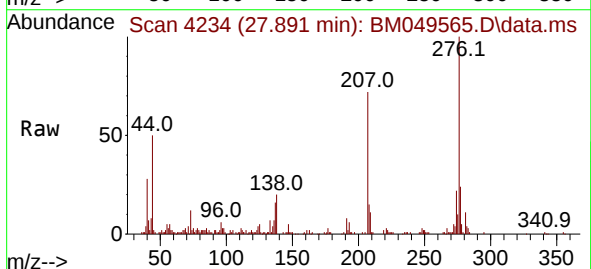
Tgt Ion:276 Resp: 204636

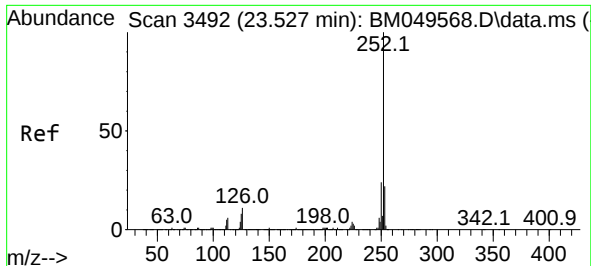
Ion Ratio Lower Upper

276 100

138 15.9 13.1 19.7

277 25.1 19.9 29.9

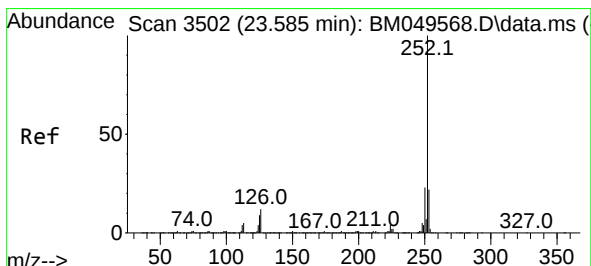
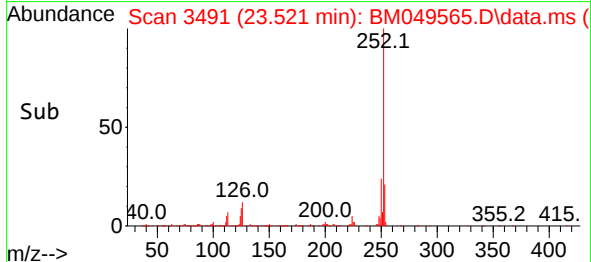
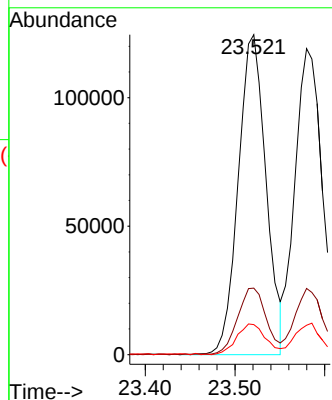
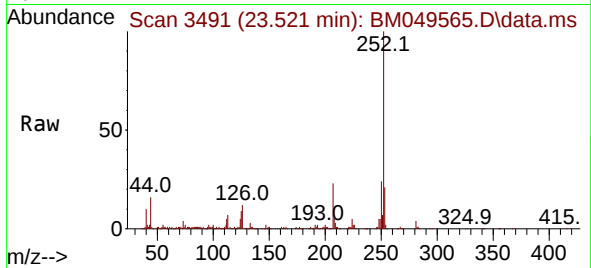




#88  
Benzo(b)fluoranthene  
Concen: 4.136 ng  
RT: 23.521 min Scan# 3491  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

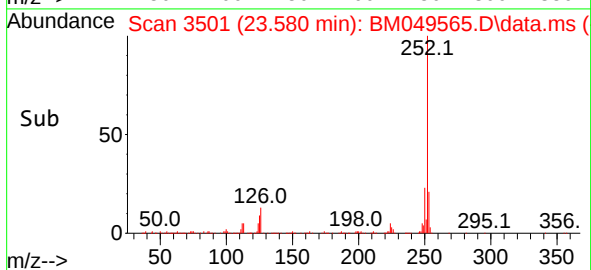
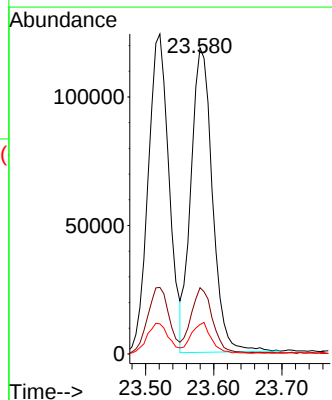
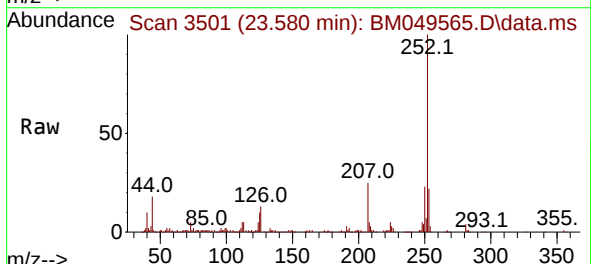
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

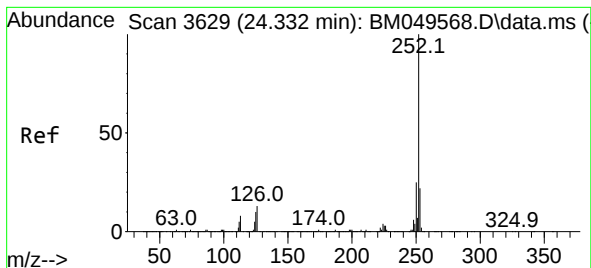
Tgt Ion:252 Resp: 267263  
Ion Ratio Lower Upper  
252 100  
253 20.8 17.4 26.2  
125 9.4 6.6 10.0



#89  
Benzo(k)fluoranthene  
Concen: 4.122 ng  
RT: 23.580 min Scan# 3501  
Delta R.T. -0.006 min  
Lab File: BM049565.D  
Acq: 05 Feb 2025 11:44

Tgt Ion:252 Resp: 258722  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.5 26.3  
125 9.6 7.0 10.6





#90

Benzo(a)pyrene

Concen: 4.108 ng

RT: 24.333 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

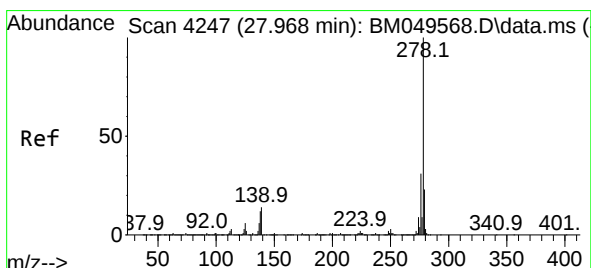
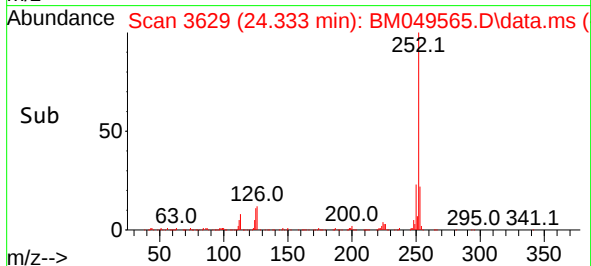
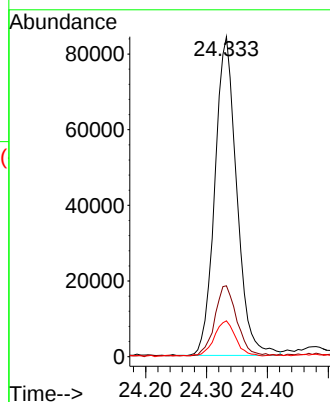
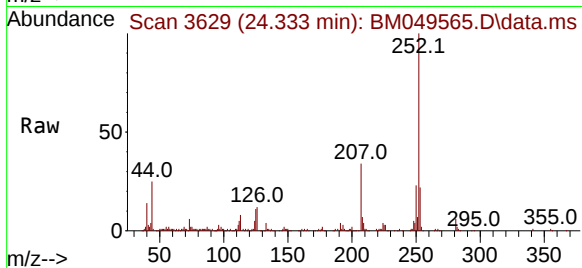
Tgt Ion:252 Resp: 210395

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 11.2 8.2 12.2



#91

Dibenzo(a,h)anthracene

Concen: 3.896 ng

RT: 27.968 min Scan# 4247

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

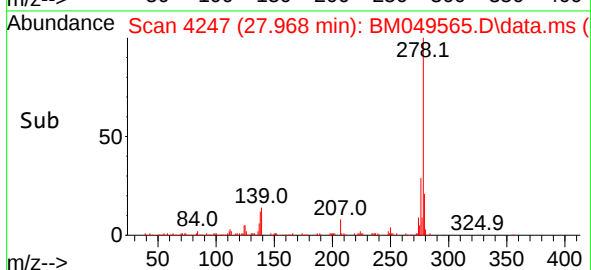
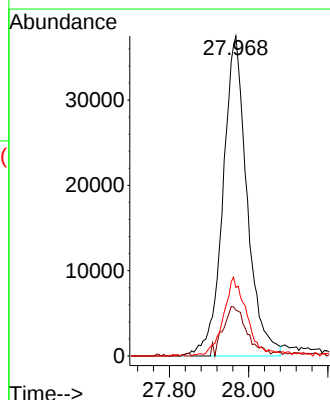
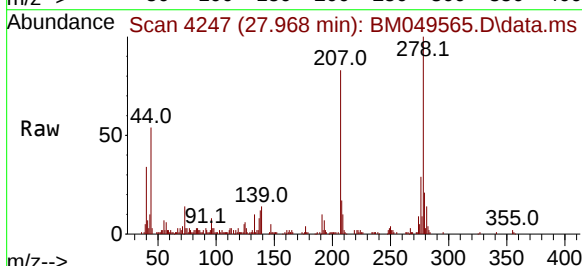
Tgt Ion:278 Resp: 157949

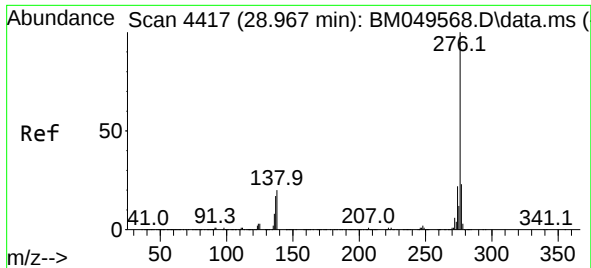
Ion Ratio Lower Upper

278 100

139 14.4 11.5 17.3

279 21.4 18.2 27.2





#92  
 Benzo(g,h,i)perylene  
 Concen: 4.111 ng  
 RT: 28.950 min Scan# 4414  
 Delta R.T. -0.017 min  
 Lab File: BM049565.D  
 Acq: 05 Feb 2025 11:44

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Tgt Ion:276 Resp: 186220  
 Ion Ratio Lower Upper  
 276 100  
 277 24.5 18.7 28.1  
 138 21.0 16.0 24.0

