

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF122921\  
 Data File : BF126399.D  
 Acq On : 29 Dec 2021 17:17  
 Operator : JU/CG  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Dec 30 03:52:43 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 30 03:51:47 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.798  | 152  | 186565   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.081  | 136  | 783101   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.833  | 164  | 355806   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.316 | 188  | 566270   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.957 | 240  | 383873   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.398 | 264  | 317414   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.398  | 112  | 145205   | 14.765 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.416  | 99   | 190510   | 14.984 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.351  | 82   | 161889   | 14.192 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.616 | 330  | 28271    | 13.750 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.151  | 172  | 242361   | 16.361 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.904 | 244  | 210078   | 13.953 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.504  | 88   | 32213    | 6.549  | ng    | 99       |
| 3) Pyridine                   | 3.246  | 79   | 76461    | 5.740  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.163  | 42   | 35034    | 6.438  | ng    | 90       |
| 6) Aniline                    | 6.451  | 93   | 112437   | 7.167  | ng    | 97       |
| 8) 2-Chlorophenol             | 6.575  | 128  | 71423    | 7.328  | ng    | 98       |
| 9) Benzaldehyde               | 6.340  | 77   | 62150    | 7.881  | ng    | 100      |
| 10) Phenol                    | 6.428  | 94   | 107647   | 7.636  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.528  | 93   | 78832    | 7.274  | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 6.734  | 146  | 72958    | 7.483  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.810  | 146  | 73287    | 7.545  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 6.963  | 146  | 70213    | 7.781  | ng    | 99       |
| 15) Benzyl Alcohol            | 6.934  | 79   | 63946    | 7.331  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.075  | 45   | 120812   | 7.090  | ng    | 98       |
| 17) 2-Methylphenol            | 7.045  | 107  | 61893    | 7.179  | ng    | 98       |
| 18) Hexachloroethane          | 7.310  | 117  | 27389    | 7.181  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.198  | 70   | 53358    | 7.327  | ng    | 92       |
| 20) 3+4-Methylphenols         | 7.198  | 107  | 82341    | 8.186  | ng    | # 77     |
| 22) Acetophenone              | 7.198  | 105  | 107150   | 7.716  | ng    | # 98     |
| 24) Nitrobenzene              | 7.369  | 77   | 79042    | 6.881  | ng    | 98       |
| 25) Isophorone                | 7.610  | 82   | 139346   | 6.708  | ng    | 98       |
| 26) 2-Nitrophenol             | 7.692  | 139  | 32274    | 6.456  | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 7.728  | 122  | 55300    | 6.858  | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 7.828  | 93   | 95414    | 7.059  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.934  | 162  | 50743    | 6.949  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.022  | 180  | 54377    | 7.151  | ng    | 96       |
| 31) Naphthalene               | 8.098  | 128  | 212449   | 7.596  | ng    | 99       |
| 32) Benzoic acid              | 7.839  | 122  | 7569     | 1.751  | ng    | 89       |
| 33) 4-Chloroaniline           | 8.145  | 127  | 83159    | 7.139  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.222  | 225  | 26696    | 7.301  | ng    | 98       |
| 35) Caprolactam               | 8.475  | 113  | 11222    | 6.062  | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 8.622  | 107  | 61813    | 6.917  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.792  | 142  | 123831   | 7.504  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.892  | 142  | 120437   | 7.562  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.957  | 216  | 43334    | 7.358  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 8.945  | 237  | 11002    | 5.031  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.069  | 196  | 29504    | 6.924  | ng    | 99       |

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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

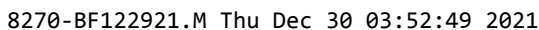
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

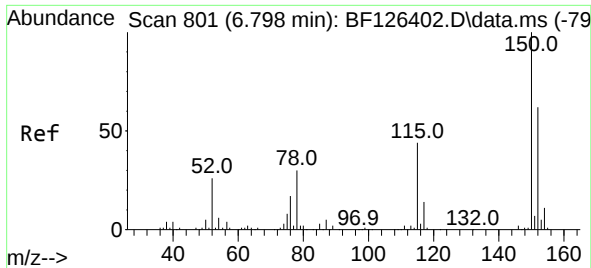
Quant Time: Dec 30 03:52:43 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.104  | 196  | 32219    | 6.947  | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.257  | 154  | 152690   | 7.760  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.275  | 162  | 113306   | 7.548  | ng    | 97       |
| 48) 2-Nitroaniline            | 9.369  | 65   | 39123    | 6.629  | ng    | 99       |
| 49) Acenaphthylene            | 9.692  | 152  | 170983   | 7.526  | ng    | 99       |
| 50) Dimethylphthalate         | 9.551  | 163  | 123049   | 7.289  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.610  | 165  | 24959    | 7.044  | ng    | 93       |
| 52) Acenaphthene              | 9.863  | 154  | 107462   | 7.218  | ng    | 98       |
| 53) 3-Nitroaniline            | 9.775  | 138  | 33524    | 6.808  | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.892  | 184  | 4851     | 3.457  | ng    | 93       |
| 55) Dibenzofuran              | 10.039 | 168  | 156867   | 7.859  | ng    | 98       |
| 56) 4-Nitrophenol             | 9.939  | 139  | 19421    | 5.640  | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.016 | 165  | 31012    | 6.861  | ng    | # 89     |
| 58) Fluorene                  | 10.380 | 166  | 116663   | 8.121  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.157 | 232  | 23210    | 7.072  | ng    | 97       |
| 60) Diethylphthalate          | 10.251 | 149  | 122870   | 7.611  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.375 | 204  | 49360    | 7.852  | ng    | 91       |
| 62) 4-Nitroaniline            | 10.386 | 138  | 31320    | 6.749  | ng    | 91       |
| 63) Azobenzene                | 10.533 | 77   | 156630   | 7.565  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.422 | 198  | 10091    | 4.696  | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 10.486 | 169  | 99761    | 7.443  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.863 | 248  | 26892    | 7.075  | ng    | 96       |
| 68) Hexachlorobenzene         | 10.927 | 284  | 31945    | 7.284  | ng    | 97       |
| 69) Atrazine                  | 11.016 | 200  | 17629    | 7.965  | ng    | 100      |
| 70) Pentachlorophenol         | 11.127 | 266  | 7688     | 4.054  | ng    | 91       |
| 71) Phenanthrene              | 11.339 | 178  | 169226   | 7.685  | ng    | 99       |
| 72) Anthracene                | 11.392 | 178  | 167211   | 7.601  | ng    | 98       |
| 73) Carbazole                 | 11.545 | 167  | 165566   | 7.698  | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.886 | 149  | 184320   | 7.658  | ng    | 98       |
| 75) Fluoranthene              | 12.527 | 202  | 154276   | 7.724  | ng    | 97       |
| 77) Benzidine                 | 12.651 | 184  | 54859    | 11.306 | ng    | 99       |
| 78) Pyrene                    | 12.757 | 202  | 160833   | 6.567  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.380 | 149  | 68922    | 6.473  | ng    | 97       |
| 81) Benzo(a)anthracene        | 13.945 | 228  | 116985   | 6.990  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.910 | 252  | 54839    | 7.237  | ng    | 95       |
| 83) Chrysene                  | 13.980 | 228  | 120098   | 7.054  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.945 | 149  | 80811    | 7.300  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.557 | 149  | 122964   | 6.441  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.809 | 276  | 93330    | 5.859  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 14.980 | 252  | 102206   | 7.052  | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 15.004 | 252  | 99808    | 7.240  | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.333 | 252  | 78470    | 6.486  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 16.827 | 278  | 79533    | 6.247  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.227 | 276  | 76491    | 5.571  | ng    | 95       |

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

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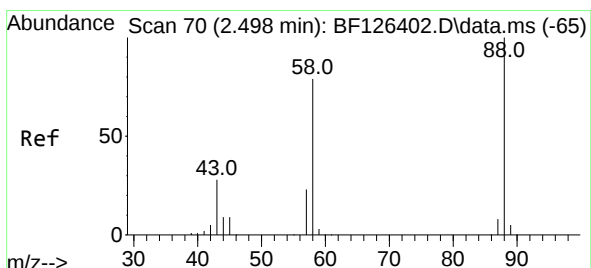
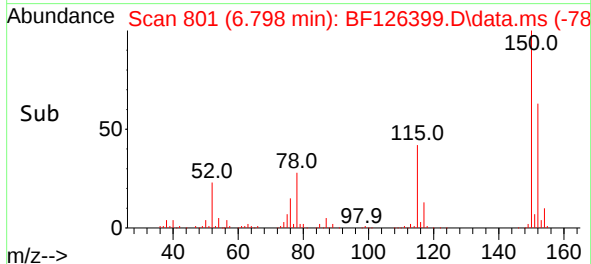
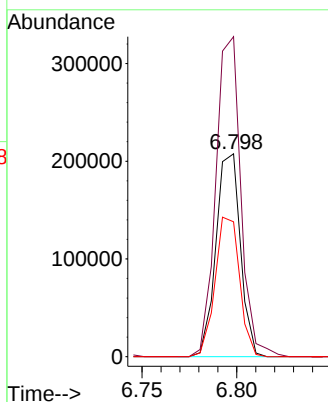
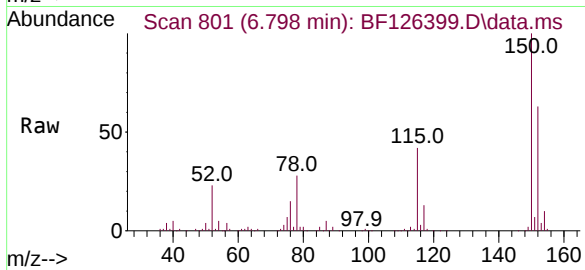




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.798 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BF126399.D  
 Acq: 29 Dec 2021 17:17

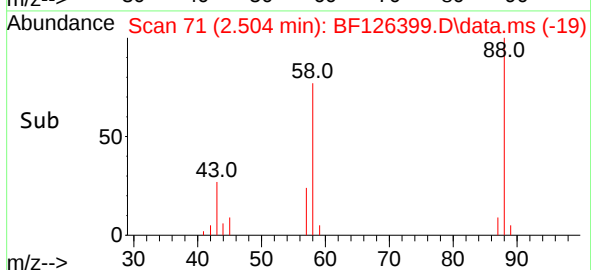
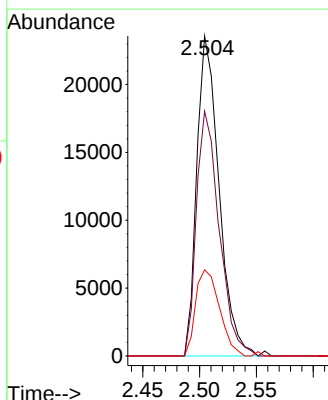
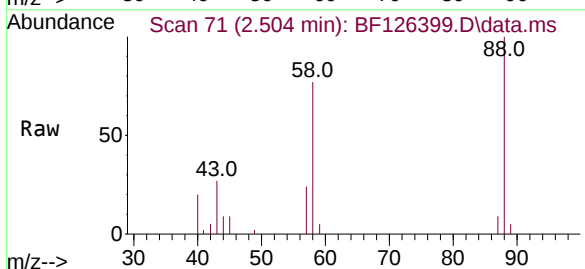
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

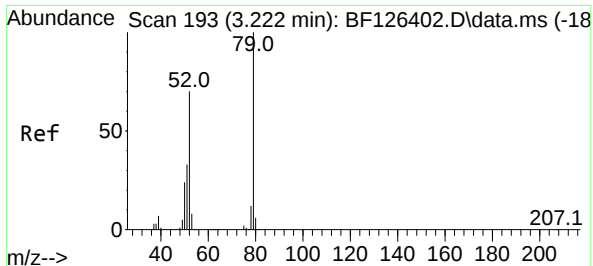
Tgt Ion:152 Resp: 186565  
 Ion Ratio Lower Upper  
 152 100  
 150 157.7 128.1 192.1  
 115 66.5 56.7 85.1



#2  
 1,4-Dioxane  
 Concen: 6.549 ng  
 RT: 2.504 min Scan# 71  
 Delta R.T. 0.006 min  
 Lab File: BF126399.D  
 Acq: 29 Dec 2021 17:17

Tgt Ion: 88 Resp: 32213  
 Ion Ratio Lower Upper  
 88 100  
 58 78.1 62.8 94.2  
 43 28.8 22.3 33.5

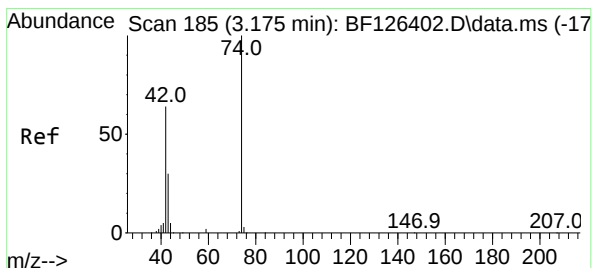
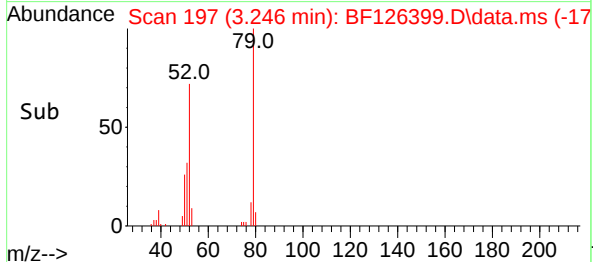
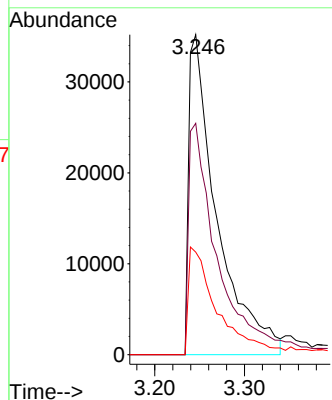
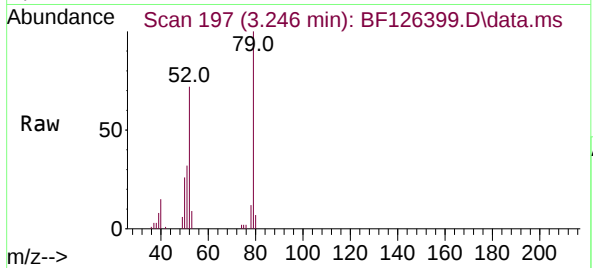




#3  
Pyridine  
Concen: 5.740 ng  
RT: 3.246 min Scan# 193  
Delta R.T. 0.024 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

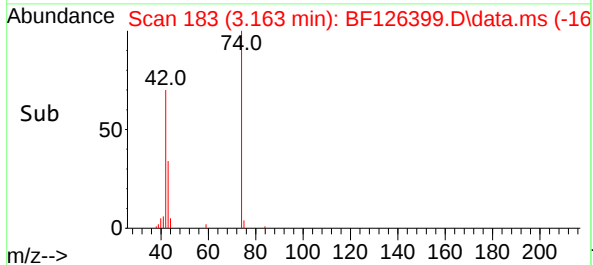
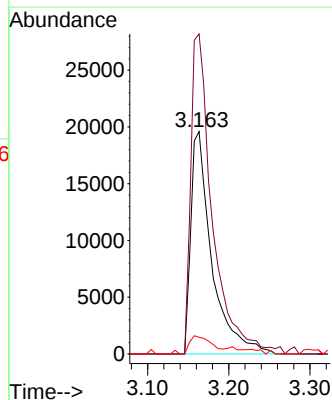
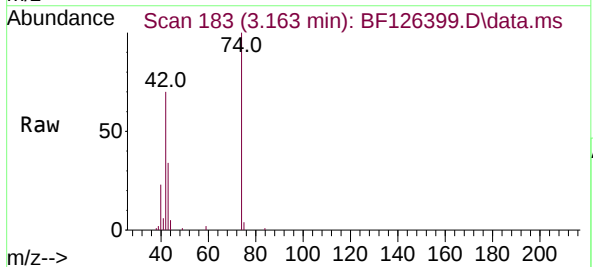
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

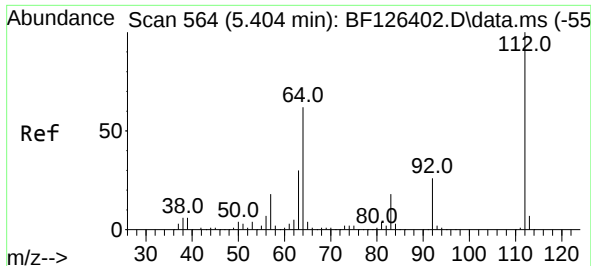
|             |             |
|-------------|-------------|
| Tgt Ion: 79 | Resp: 76461 |
| Ion Ratio   | Lower Upper |
| 79 100      |             |
| 52 72.3     | 56.2 84.4   |
| 51 32.0     | 26.7 40.1   |



#4  
n-Nitrosodimethylamine  
Concen: 6.438 ng  
RT: 3.163 min Scan# 183  
Delta R.T. -0.012 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 35034 |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 74 143.8    | 125.6 188.4 |
| 44 7.5      | 5.7 8.5     |

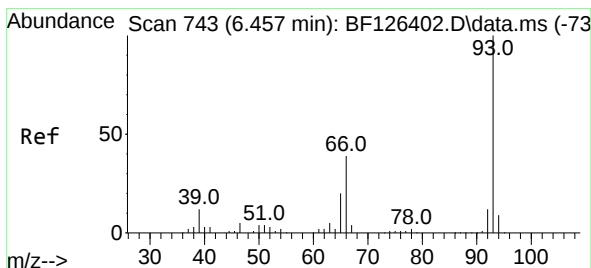
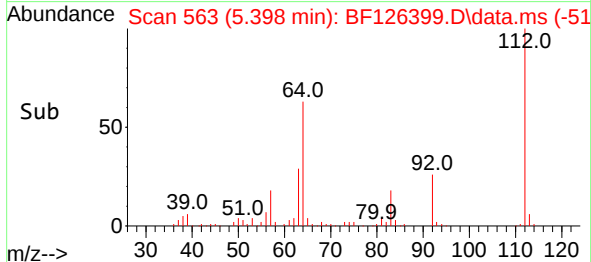
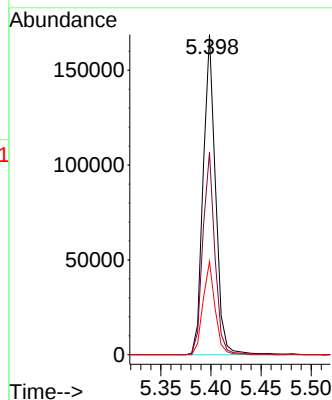
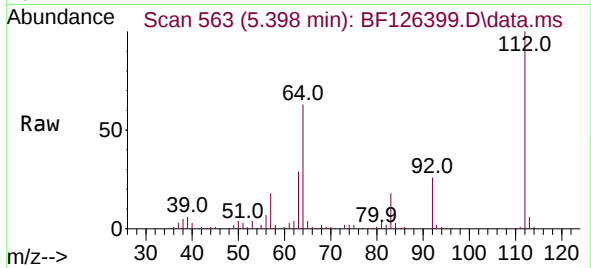




#5  
2-Fluorophenol  
Concen: 14.765 ng  
RT: 5.398 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

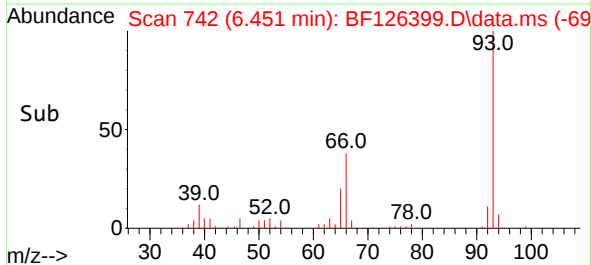
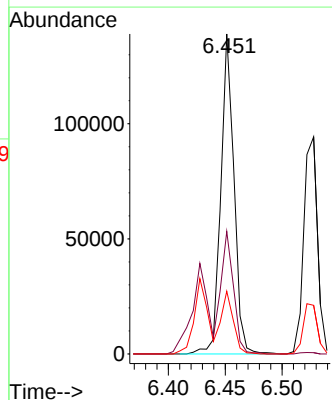
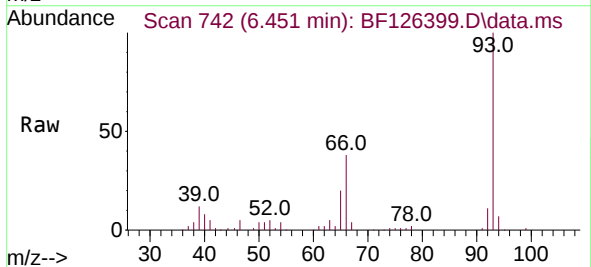
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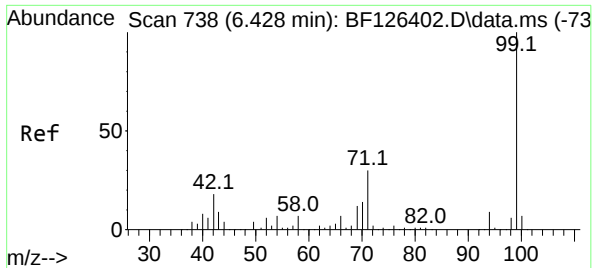
Tgt Ion:112 Resp: 145205  
Ion Ratio Lower Upper  
112 100  
64 63.3 49.5 74.3  
63 29.1 23.9 35.9



#6  
Aniline  
Concen: 7.167 ng  
RT: 6.451 min Scan# 742  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion: 93 Resp: 112437  
Ion Ratio Lower Upper  
93 100  
66 38.3 32.2 48.4  
65 19.6 16.3 24.5

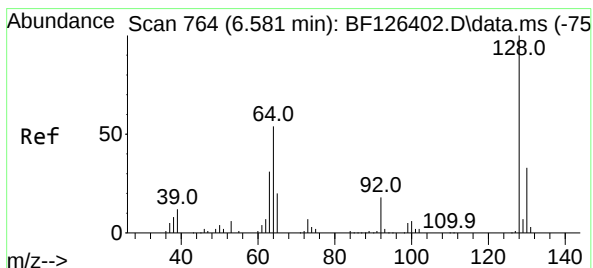
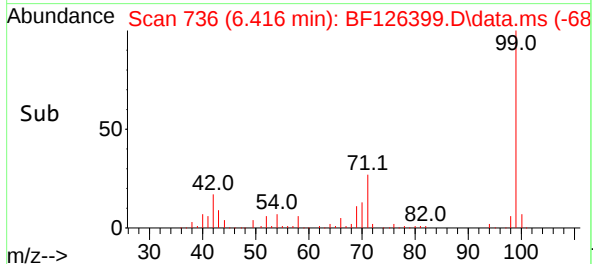
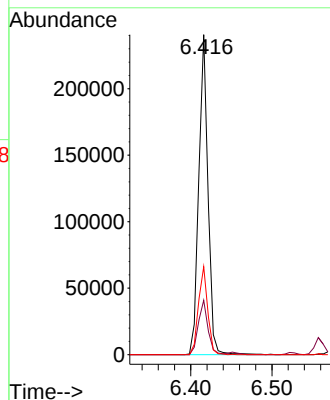
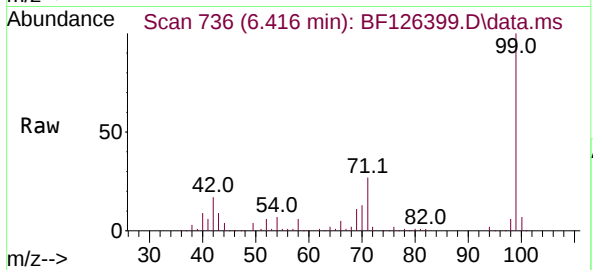




#7  
Phenol-d6  
Concen: 14.984 ng  
RT: 6.416 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

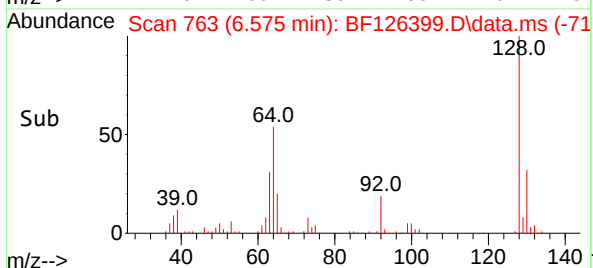
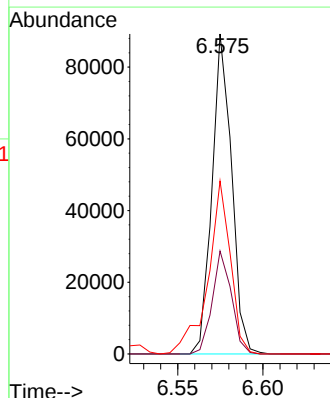
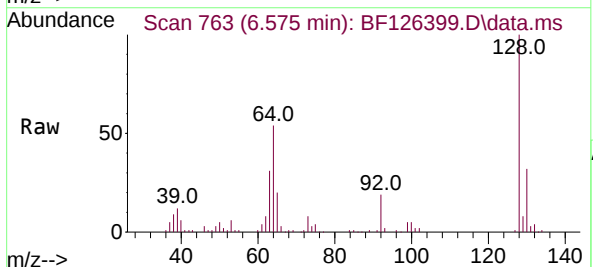
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

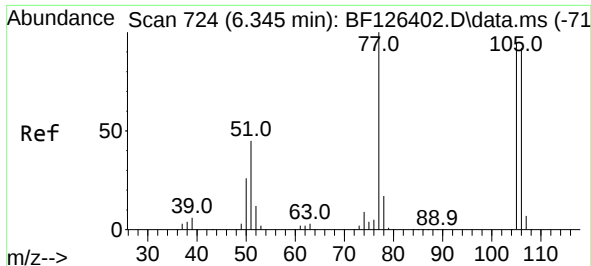
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Ion Ratio Lower Upper  
99 100  
42 17.0 14.2 21.4  
71 27.5 24.3 36.5



#8  
2-Chlorophenol  
Concen: 7.328 ng  
RT: 6.575 min Scan# 763  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:128 Resp: 71423  
Ion Ratio Lower Upper  
128 100  
130 32.2 12.7 52.7  
64 54.1 35.6 75.6

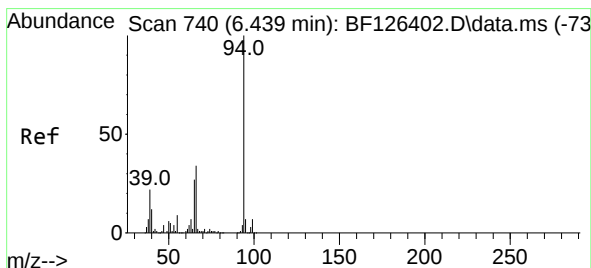
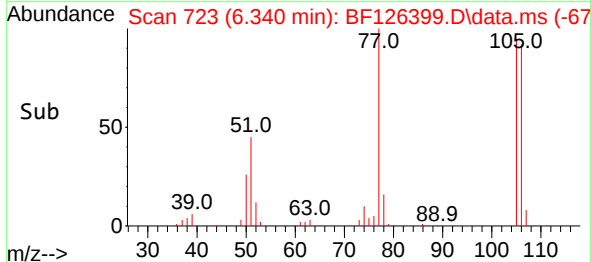
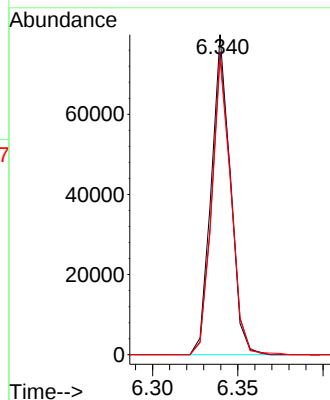
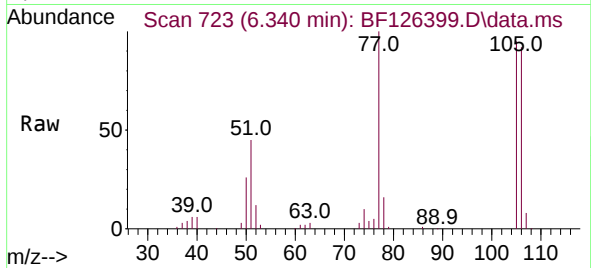




#9  
Benzaldehyde  
Concen: 7.881 ng  
RT: 6.340 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

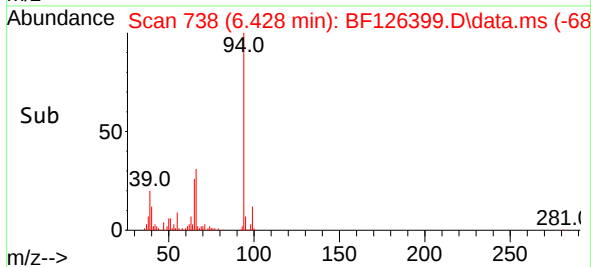
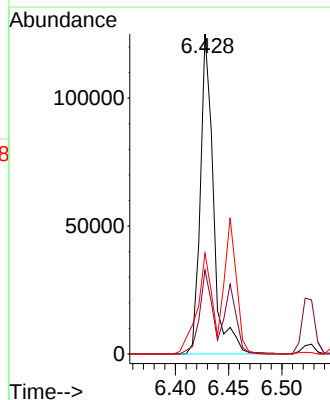
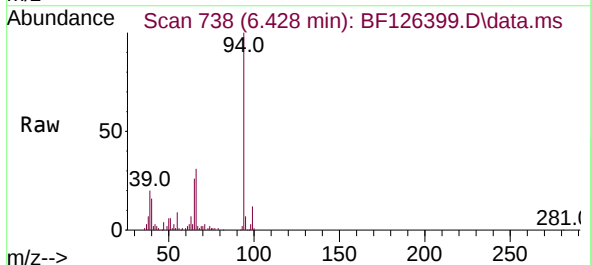
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

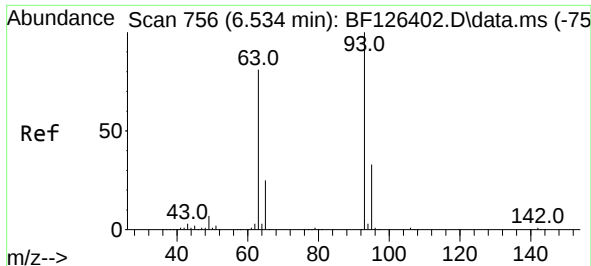
Tgt Ion: 77 Resp: 62150  
Ion Ratio Lower Upper  
77 100  
105 94.7 74.9 114.9  
106 92.4 72.4 112.4



#10  
Phenol  
Concen: 7.636 ng  
RT: 6.428 min Scan# 738  
Delta R.T. -0.012 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion: 94 Resp: 107647  
Ion Ratio Lower Upper  
94 100  
65 26.2 7.2 47.2  
66 31.5 14.5 54.5

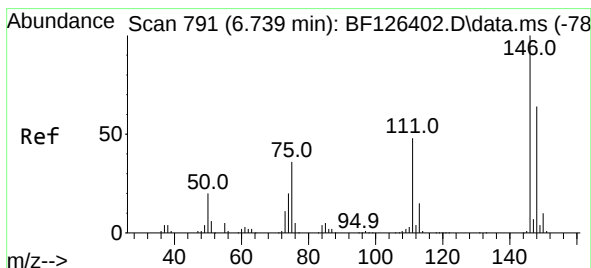
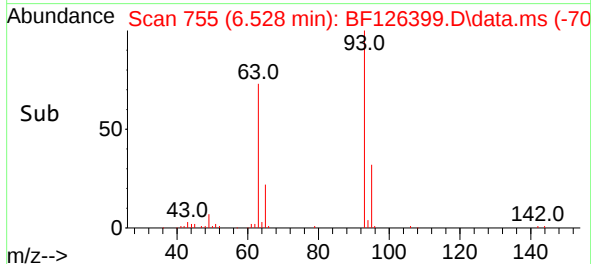
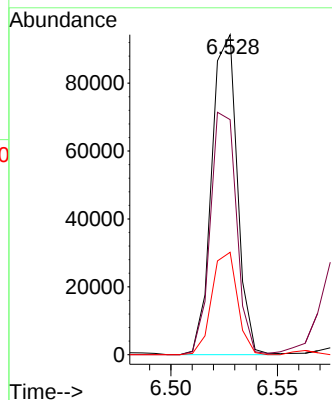
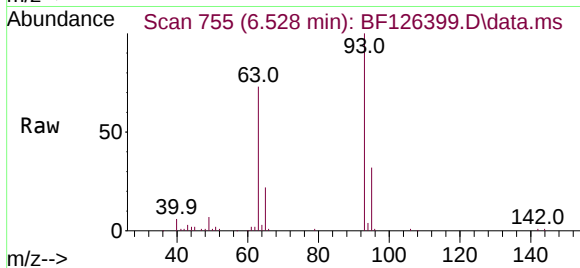




#11  
bis(2-Chloroethyl)ether  
Concen: 7.274 ng  
RT: 6.528 min Scan# 70  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

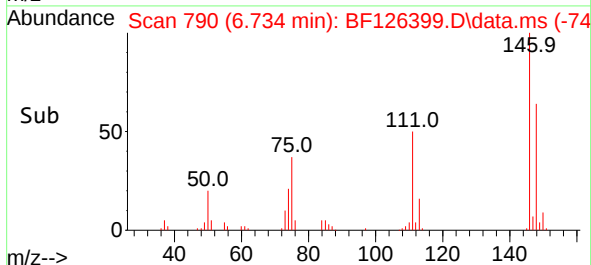
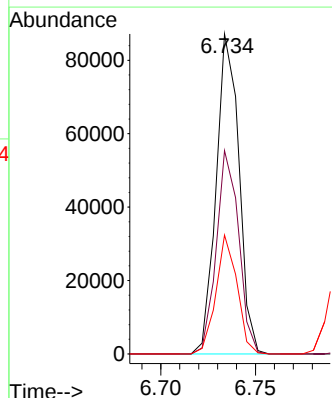
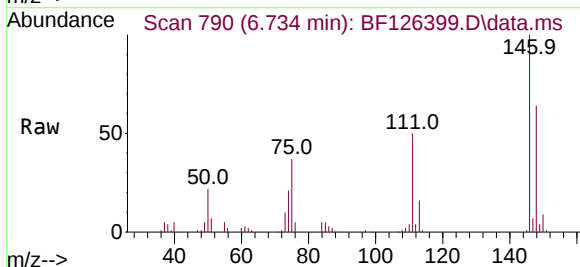
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

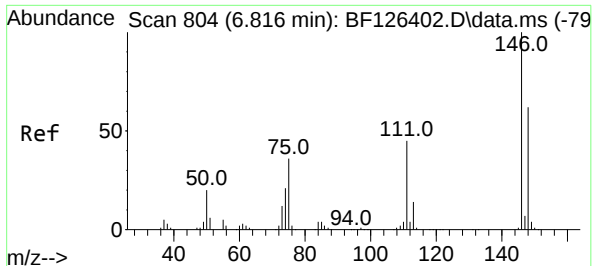
|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 78832 |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 73.4     | 60.5 100.5  |
| 95 32.0     | 12.9 52.9   |



#12  
1,3-Dichlorobenzene  
Concen: 7.483 ng  
RT: 6.734 min Scan# 790  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:146 | Resp: | 72958 |       |
| Ion         | Ratio | Lower | Upper |
| 146         | 100   |       |       |
| 148         | 63.6  | 50.9  | 76.3  |
| 75          | 37.1  | 28.4  | 42.6  |

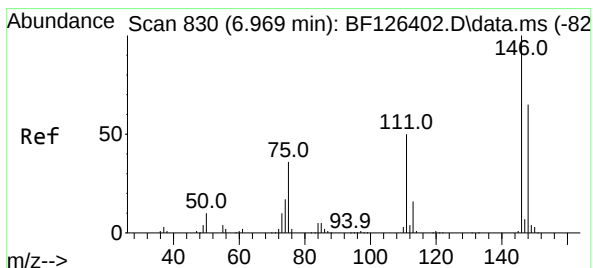
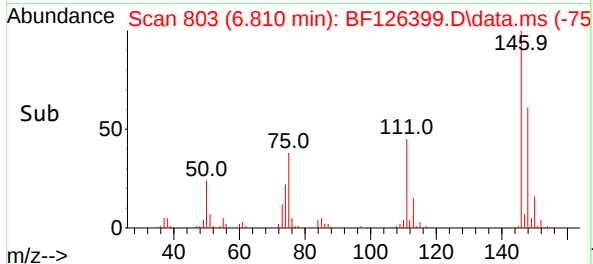
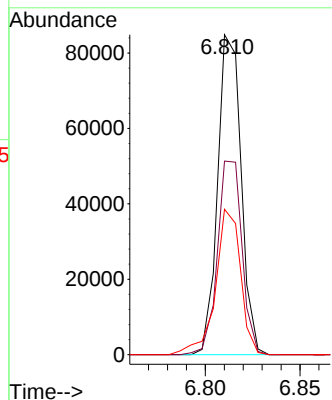
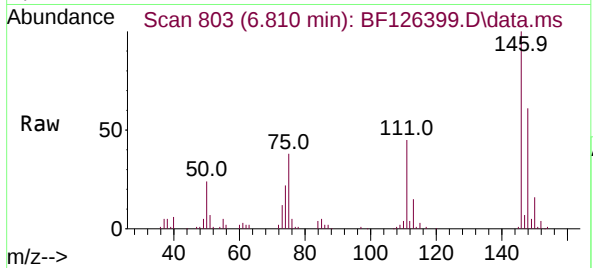




#13  
1,4-Dichlorobenzene  
Concen: 7.545 ng  
RT: 6.810 min Scan# 804  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

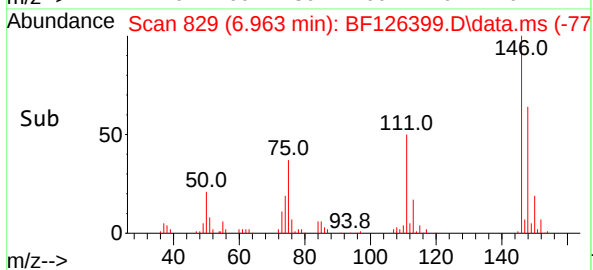
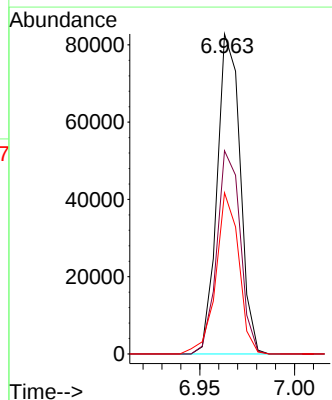
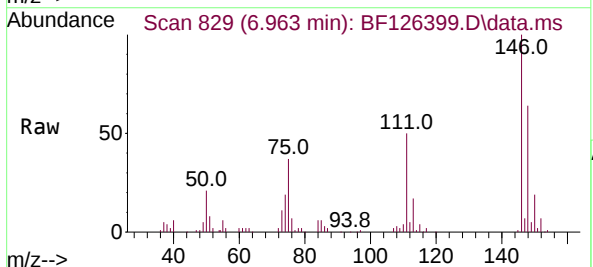
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

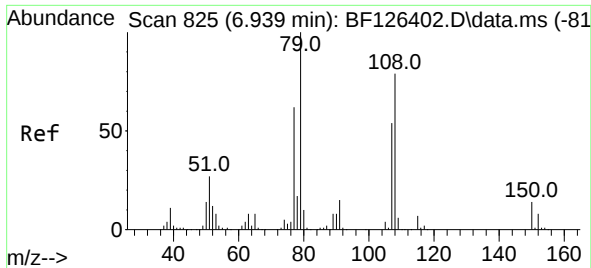
Tgt Ion:146 Resp: 73287  
Ion Ratio Lower Upper  
146 100  
148 60.5 49.8 74.6  
111 45.5 36.1 54.1



#14  
1,2-Dichlorobenzene  
Concen: 7.781 ng  
RT: 6.963 min Scan# 829  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:146 Resp: 70213  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.6 77.4  
111 50.3 40.2 60.2

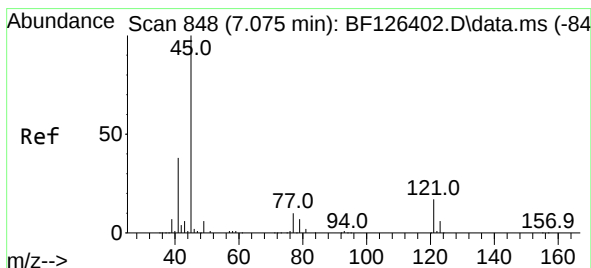
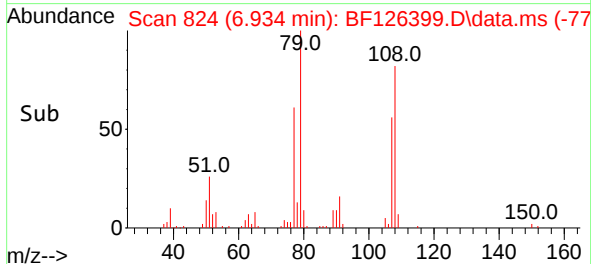
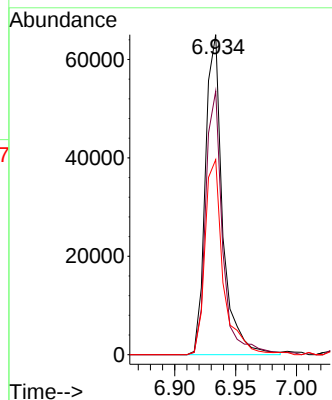
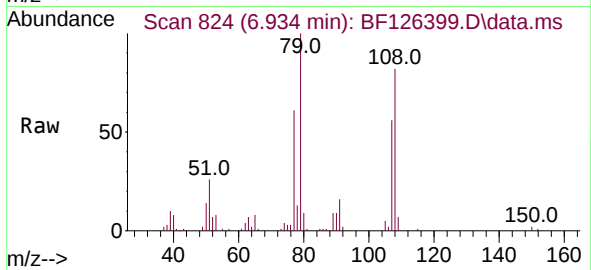




#15  
Benzyl Alcohol  
Concen: 7.331 ng  
RT: 6.934 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

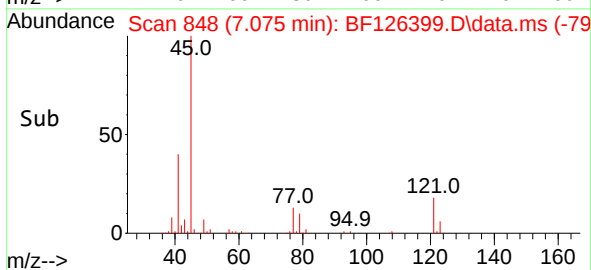
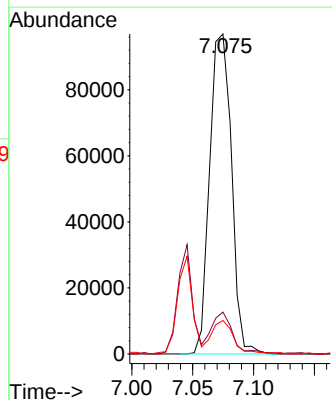
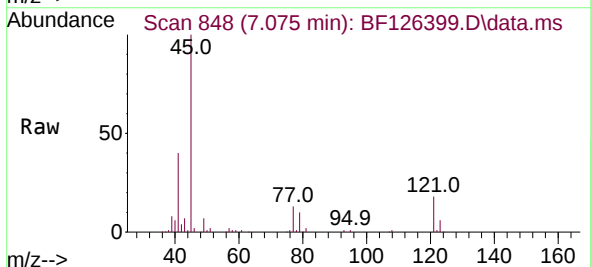
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

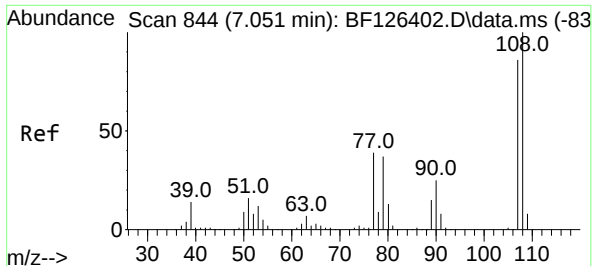
Tgt Ion: 79 Resp: 63946  
Ion Ratio Lower Upper  
79 100  
108 82.4 63.2 94.8  
77 60.9 49.4 74.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 7.090 ng  
RT: 7.075 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion: 45 Resp: 120812  
Ion Ratio Lower Upper  
45 100  
77 13.1 0.0 32.4  
79 10.5 0.0 29.8

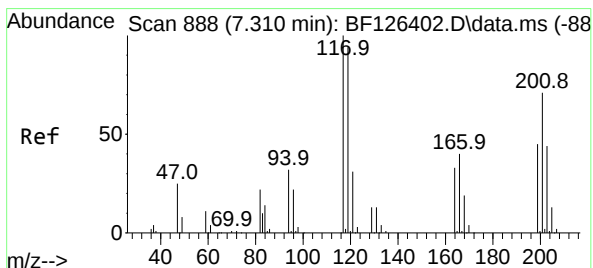
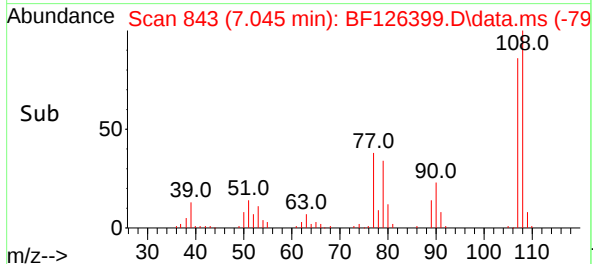
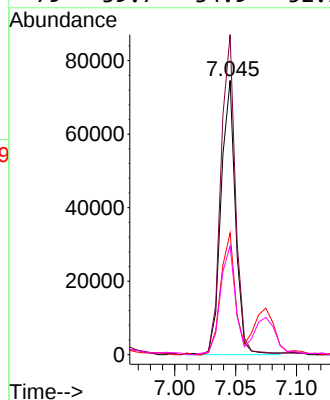
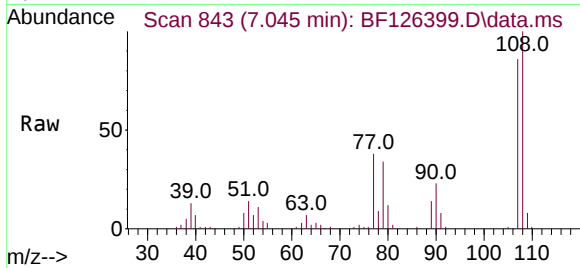




#17  
2-Methylphenol  
Concen: 7.179 ng  
RT: 7.045 min Scan# 844  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

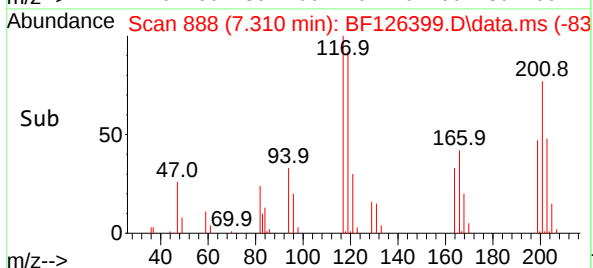
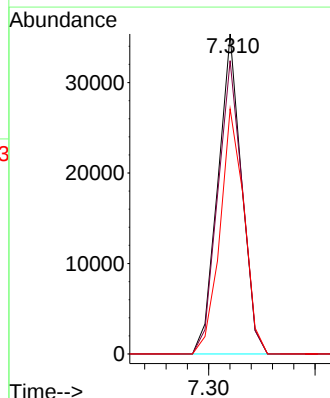
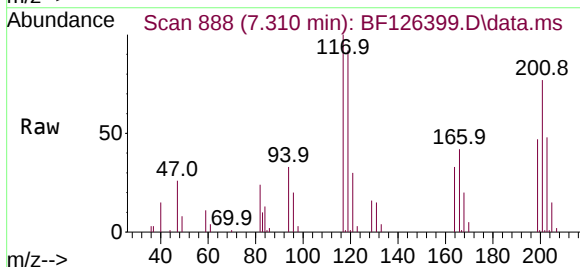
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

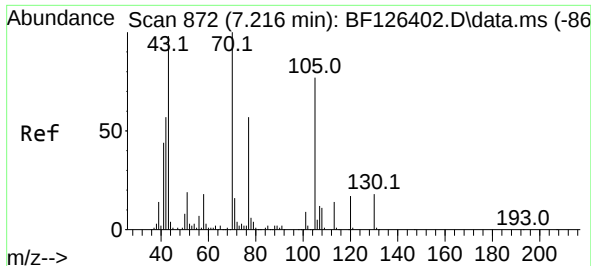
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 61893 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 116.7 | 93.4  | 140.0 |
| 77       | 44.4  | 36.1  | 54.1  |
| 79       | 39.7  | 34.9  | 52.3  |



#18  
Hexachloroethane  
Concen: 7.181 ng  
RT: 7.310 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 27389 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.7  | 75.4  | 113.0 |
| 201      | 76.6  | 56.8  | 85.2  |

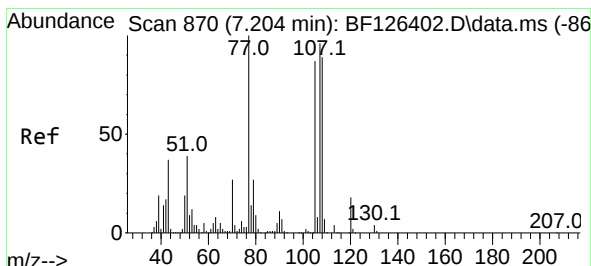
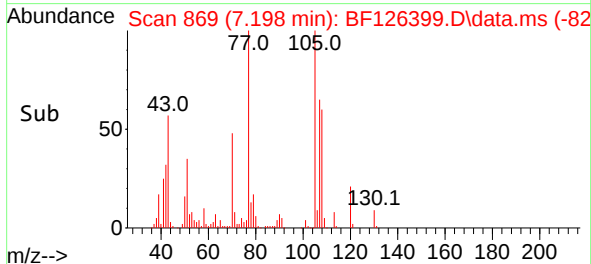
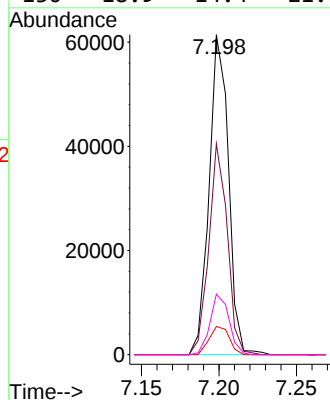
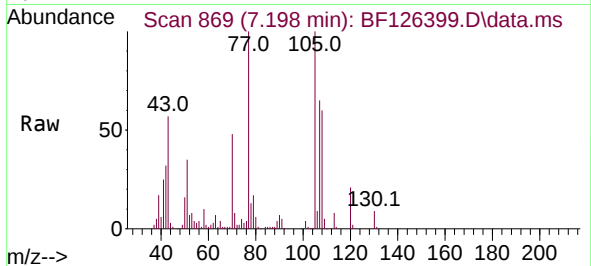




#19  
n-Nitroso-di-n-propylamine  
Concen: 7.327 ng  
RT: 7.198 min Scan# 869  
Delta R.T. -0.018 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

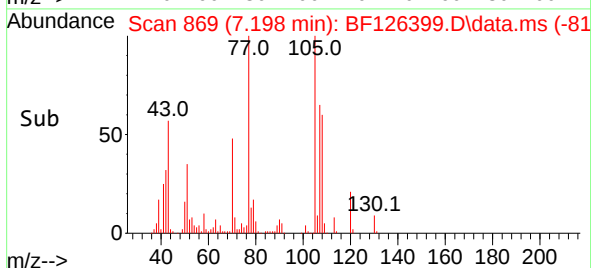
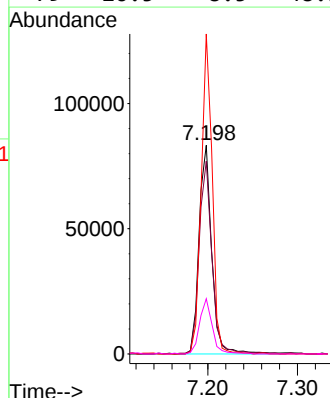
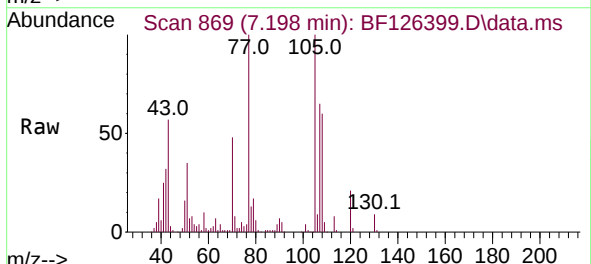
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 53358 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 65.9  | 45.8  | 68.8  |
| 101      | 8.8   | 6.9   | 10.3  |
| 130      | 18.9  | 14.4  | 21.6  |



#20  
3+4-Methylphenols  
Concen: 8.186 ng  
RT: 7.198 min Scan# 869  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 82341  |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 92.4  | 72.4  | 112.4  |
| 77       | 153.3 | 83.8  | 123.8# |
| 79       | 26.5  | 8.5   | 48.5   |

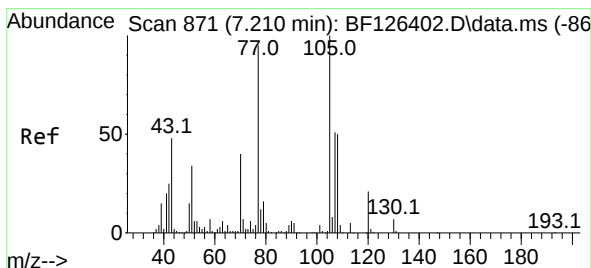
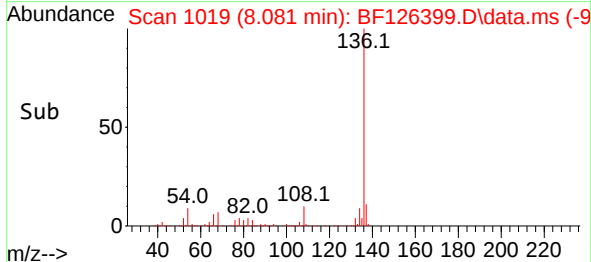
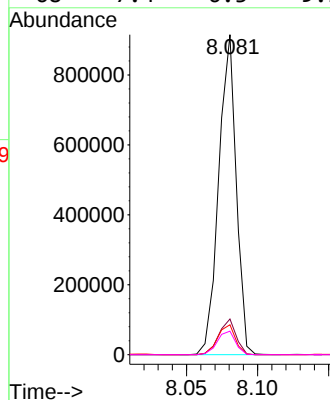
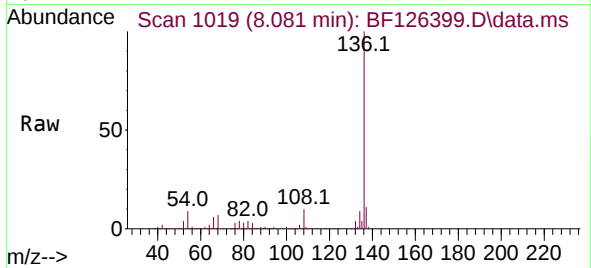




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.081 min Scan# 1019  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

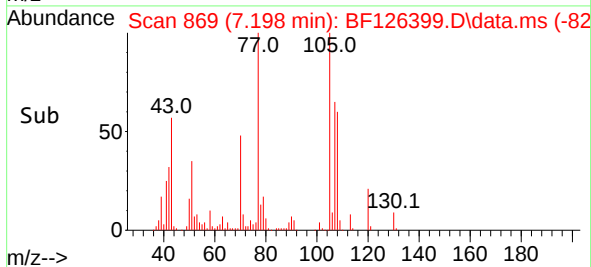
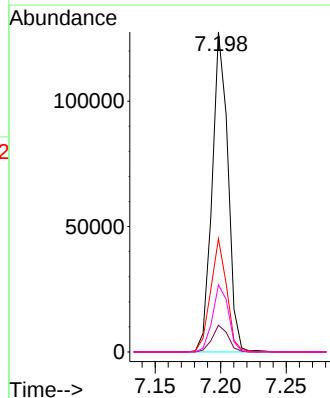
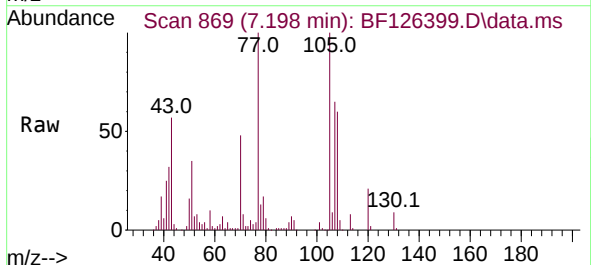
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

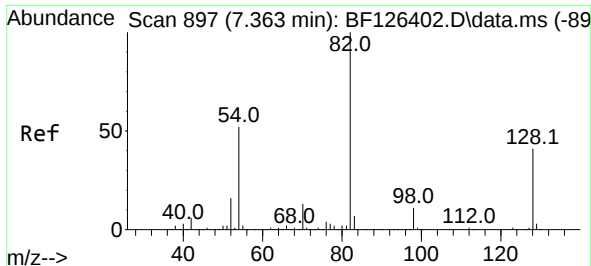
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 783101 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 8.6   | 13.0   |
| 54       | 9.3   | 7.8   | 11.6   |
| 68       | 7.4   | 6.3   | 9.5    |



#22  
Acetophenone  
Concen: 7.716 ng  
RT: 7.198 min Scan# 869  
Delta R.T. -0.012 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 107150 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 8.3   | 5.4   | 8.0#   |
| 51       | 35.4  | 27.4  | 41.0   |
| 120      | 20.9  | 17.0  | 25.6   |





#23

Nitrobenzene-d5

Concen: 14.192 ng

RT: 7.351 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

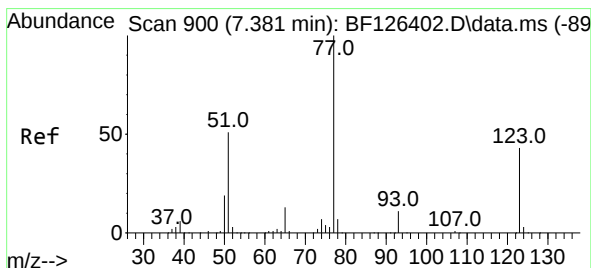
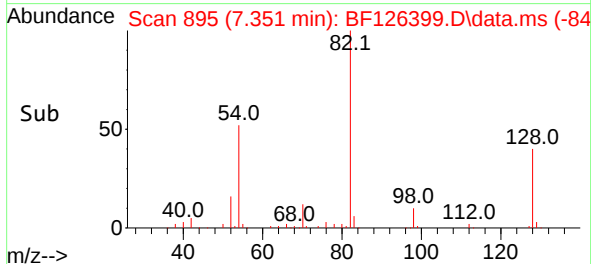
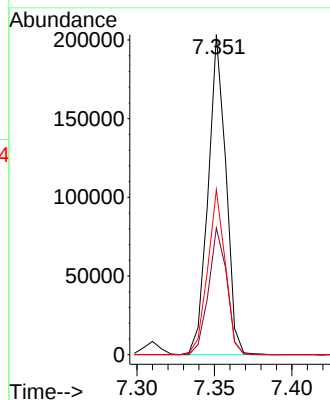
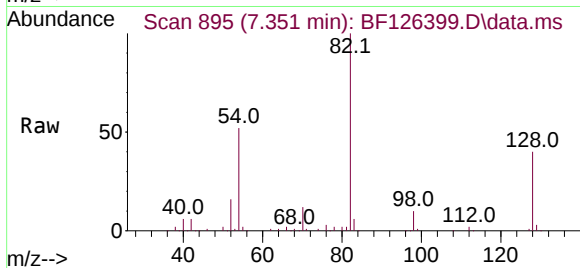
Tgt Ion: 82 Resp: 161889

Ion Ratio Lower Upper

82 100

128 39.6 32.7 49.1

54 51.6 41.7 62.5



#24

Nitrobenzene

Concen: 6.881 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

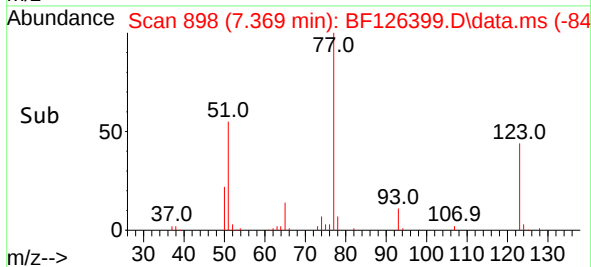
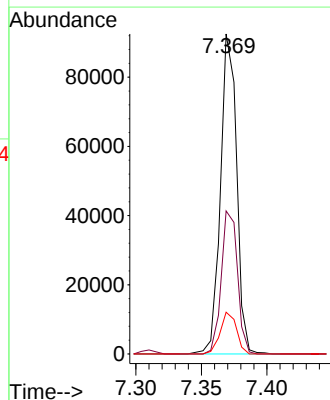
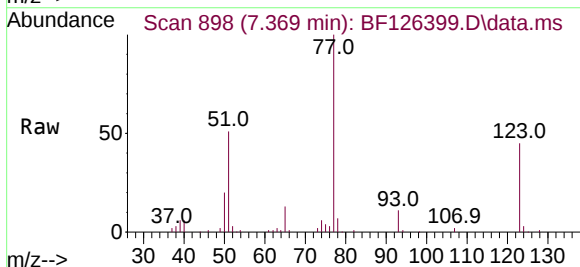
Tgt Ion: 77 Resp: 79042

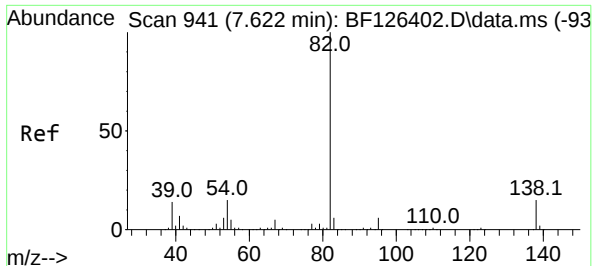
Ion Ratio Lower Upper

77 100

123 44.7 34.6 52.0

65 13.1 10.6 15.8

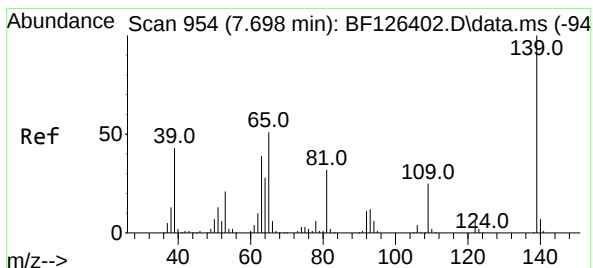
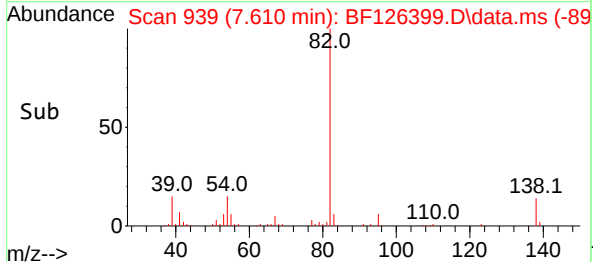
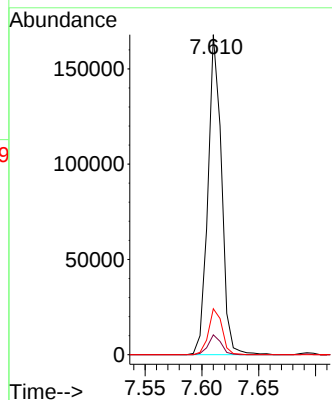
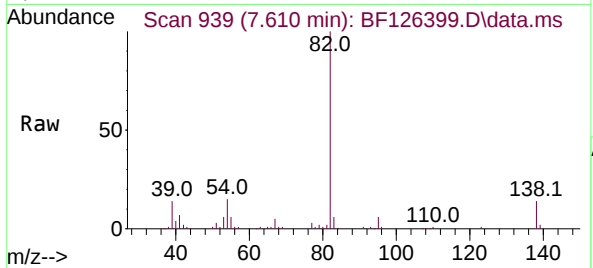




#25  
Isophorone  
Concen: 6.708 ng  
RT: 7.610 min Scan# 910  
Delta R.T. -0.012 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

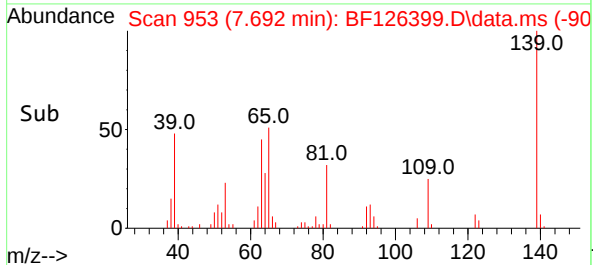
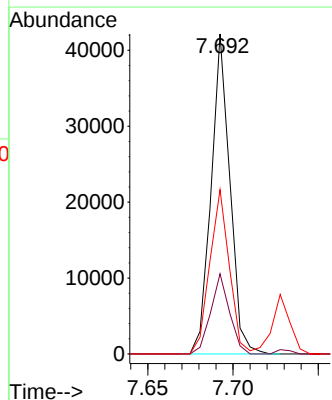
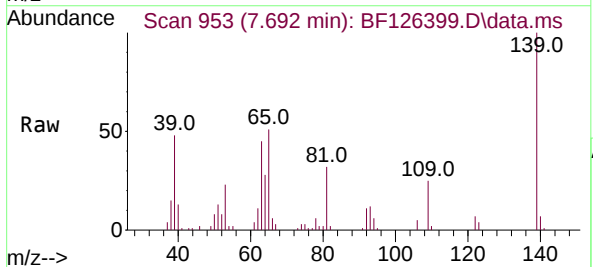
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

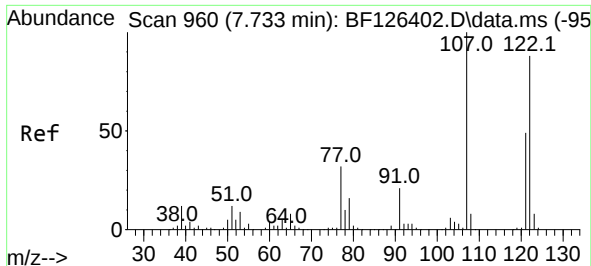
Tgt Ion: 82 Resp: 139346  
Ion Ratio Lower Upper  
82 100  
95 6.2 5.0 7.4  
138 14.3 12.3 18.5



#26  
2-Nitrophenol  
Concen: 6.456 ng  
RT: 7.692 min Scan# 953  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion: 139 Resp: 32274  
Ion Ratio Lower Upper  
139 100  
109 25.1 20.0 30.0  
65 51.3 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 6.858 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

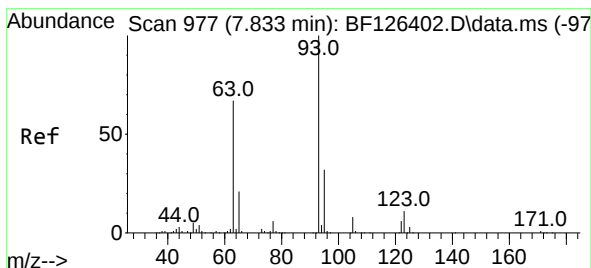
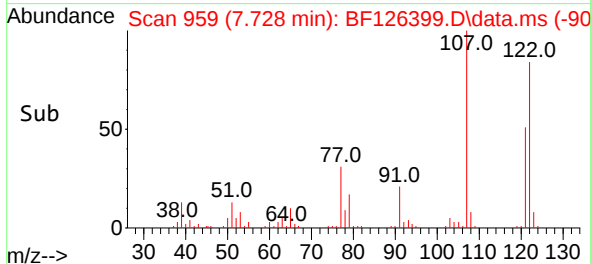
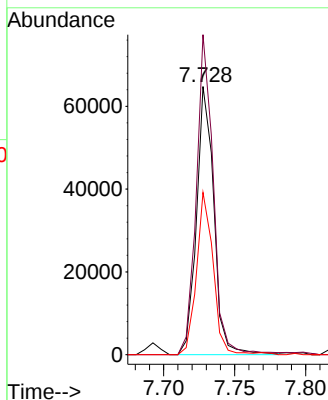
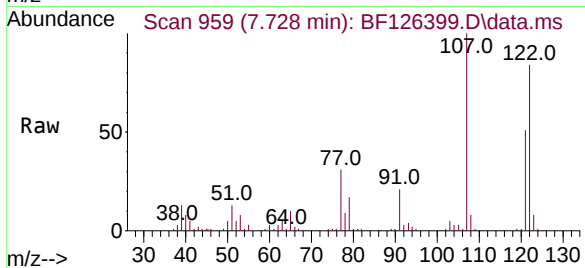
Tgt Ion:122 Resp: 55300

Ion Ratio Lower Upper

122 100

107 119.3 91.2 136.8

121 60.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 7.059 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

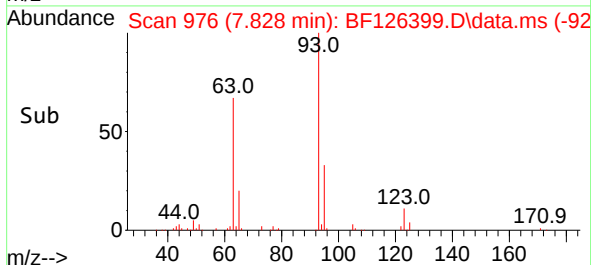
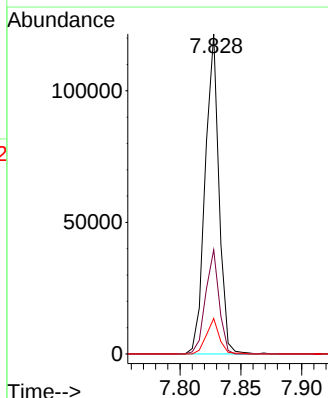
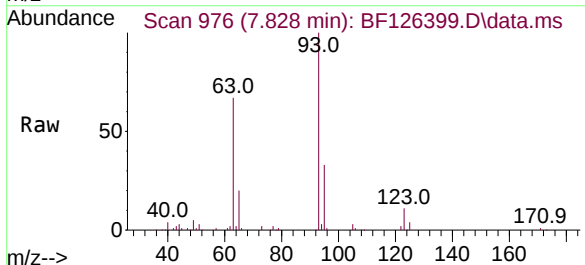
Tgt Ion: 93 Resp: 95414

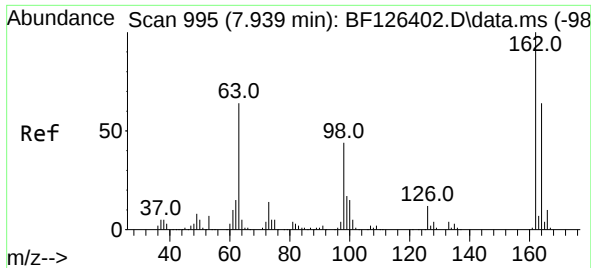
Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.2

123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 6.949 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

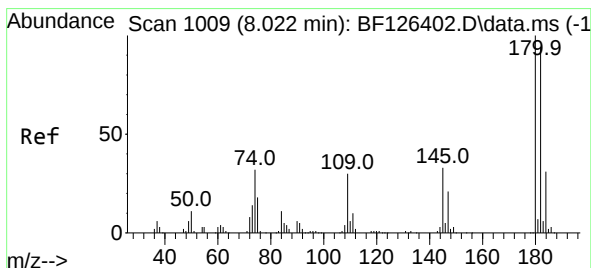
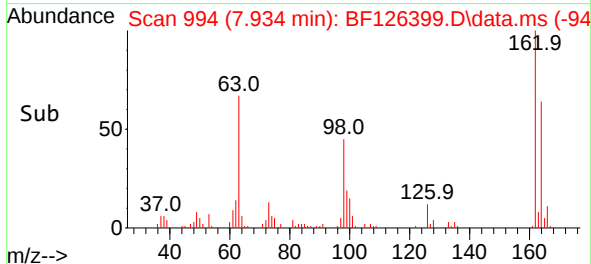
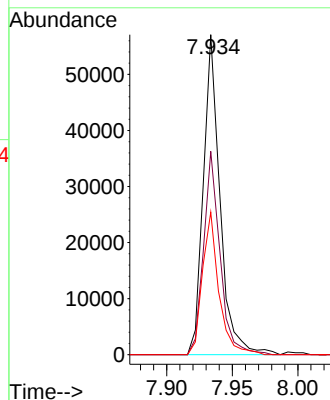
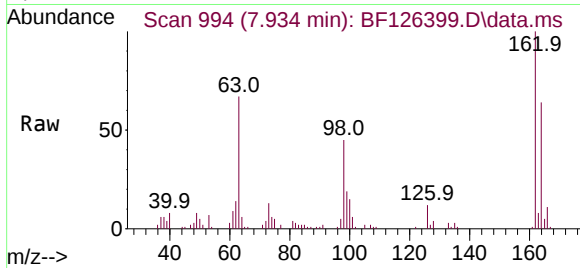
Tgt Ion:162 Resp: 50743

Ion Ratio Lower Upper

162 100

164 63.5 43.8 83.8

98 44.6 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 7.151 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

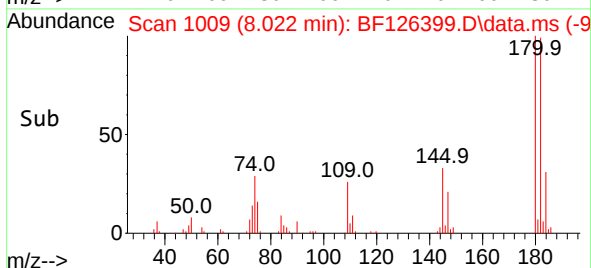
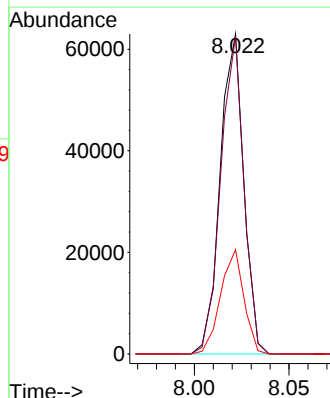
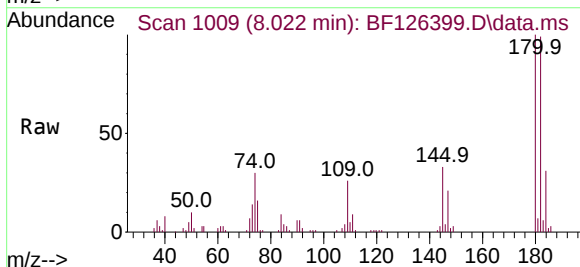
Tgt Ion:180 Resp: 54377

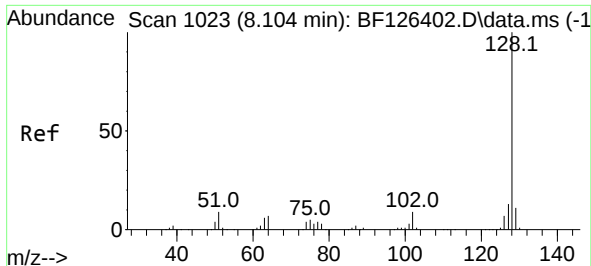
Ion Ratio Lower Upper

180 100

182 99.3 75.5 113.3

145 32.6 26.2 39.2

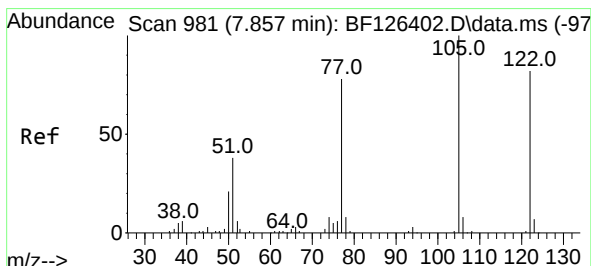
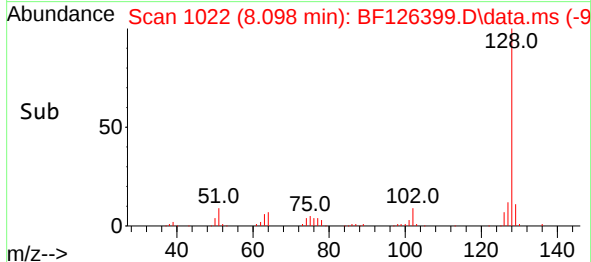
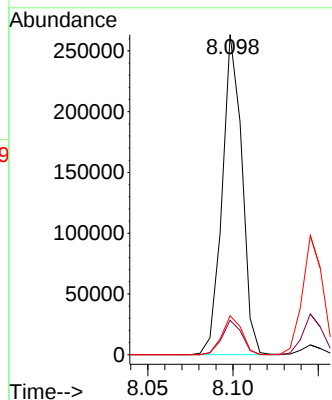
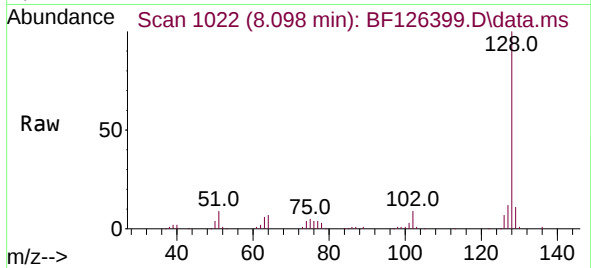




#31  
Naphthalene  
Concen: 7.596 ng  
RT: 8.098 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

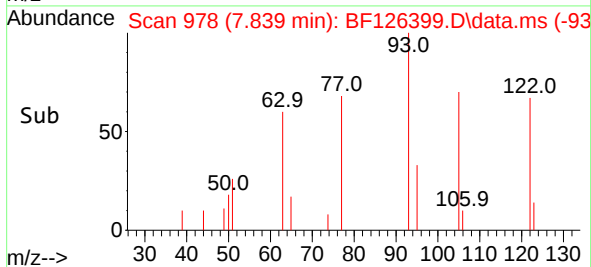
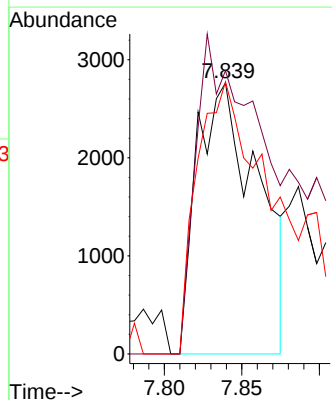
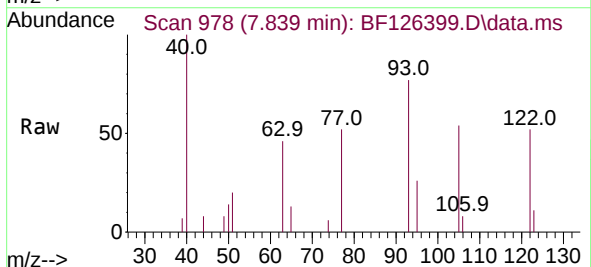
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

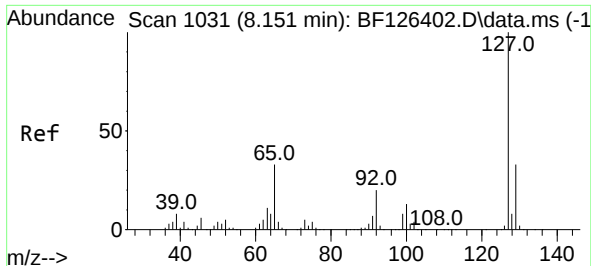
Tgt Ion:128 Resp: 212449  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 12.1 10.3 15.5



#32  
Benzoic acid  
Concen: 1.751 ng  
RT: 7.839 min Scan# 978  
Delta R.T. -0.018 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:122 Resp: 7569  
Ion Ratio Lower Upper  
122 100  
105 104.6 101.0 141.0  
77 100.4 74.5 114.5





#33

4-Chloroaniline

Concen: 7.139 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 83159

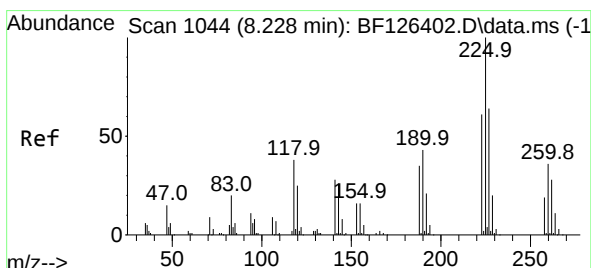
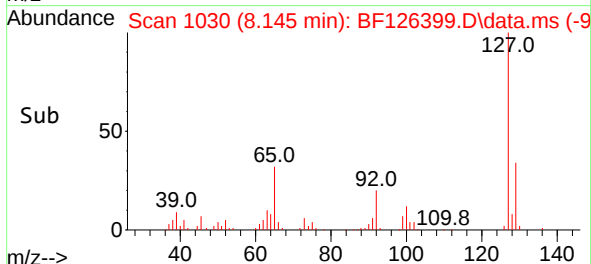
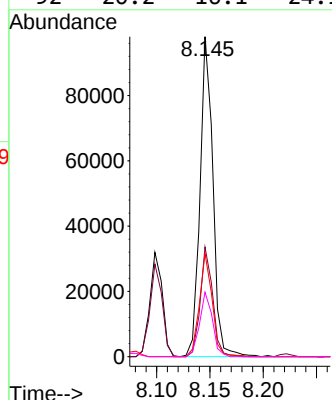
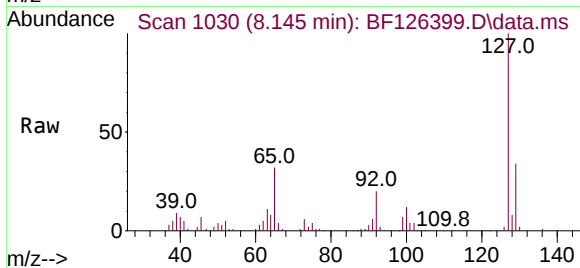
Ion Ratio Lower Upper

127 100

129 34.2 26.5 39.7

65 32.3 26.6 39.8

92 20.2 16.1 24.1



#34

Hexachlorobutadiene

Concen: 7.301 ng

RT: 8.222 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

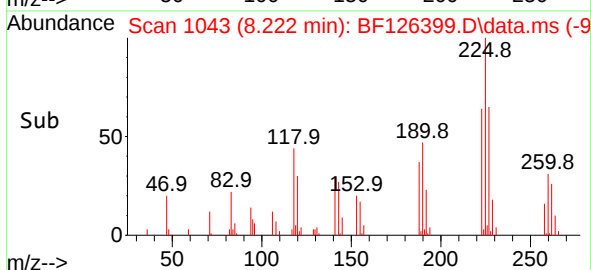
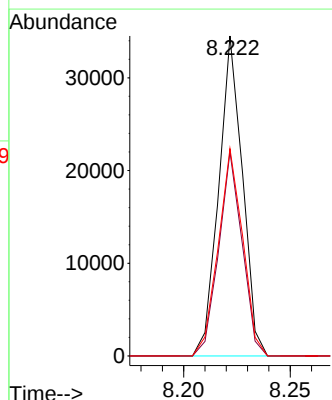
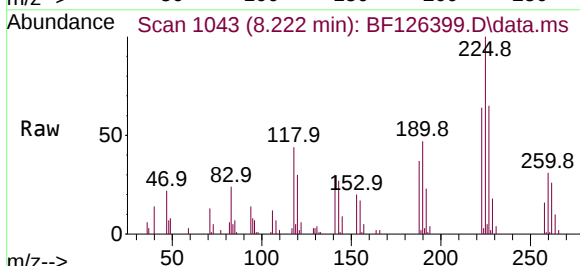
Tgt Ion:225 Resp: 26696

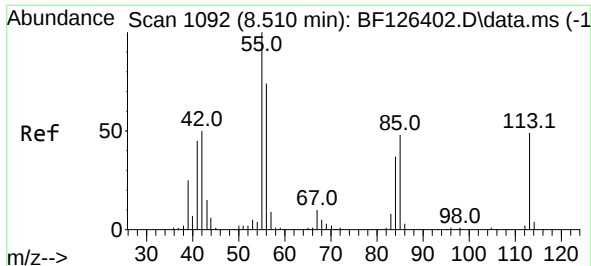
Ion Ratio Lower Upper

225 100

223 63.8 48.6 73.0

227 64.8 51.4 77.0

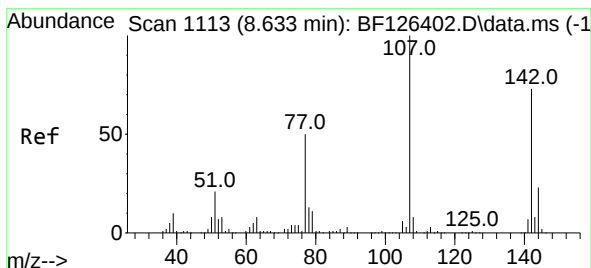
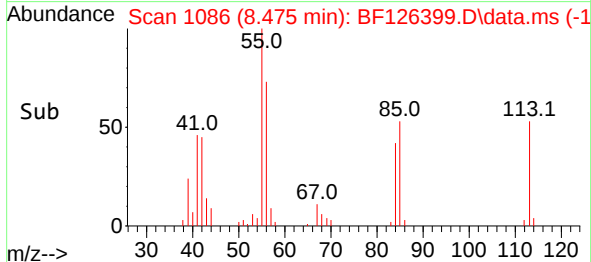
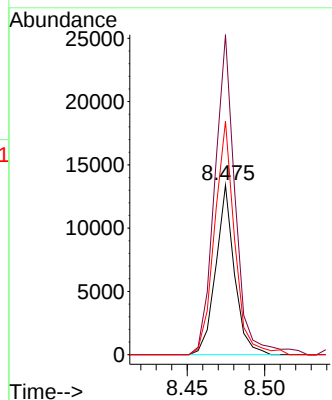
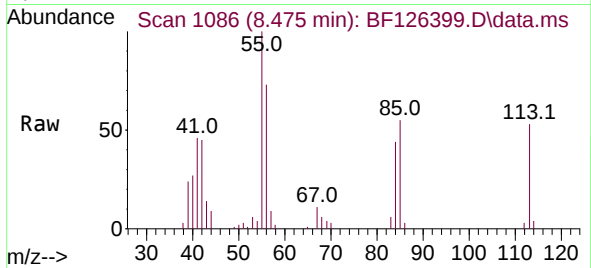




#35  
Caprolactam  
Concen: 6.062 ng  
RT: 8.475 min Scan# 1092  
Delta R.T. -0.035 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

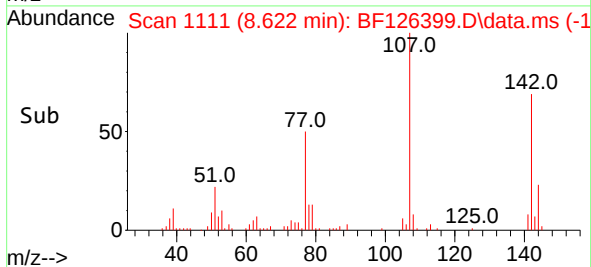
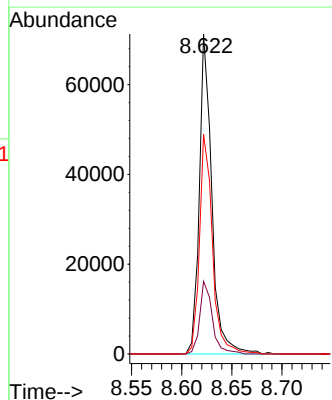
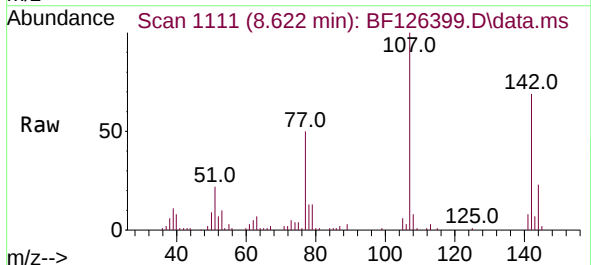
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

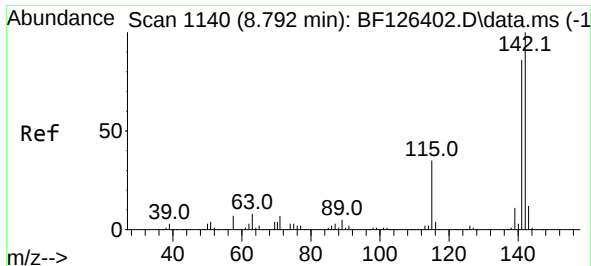
Tgt Ion:113 Resp: 11222  
Ion Ratio Lower Upper  
113 100  
55 188.7 183.9 223.9  
56 137.7 129.9 169.9



#36  
4-Chloro-3-methylphenol  
Concen: 6.917 ng  
RT: 8.622 min Scan# 1111  
Delta R.T. -0.012 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:107 Resp: 61813  
Ion Ratio Lower Upper  
107 100  
144 22.7 18.5 27.7  
142 68.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 7.504 ng

RT: 8.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA\_F

ClientSampleId :

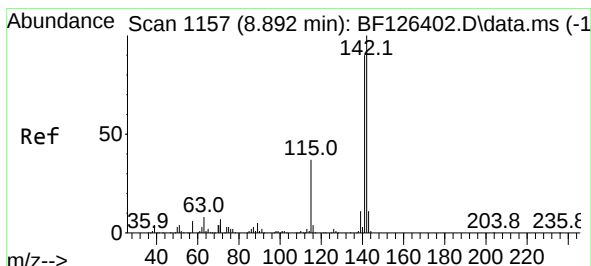
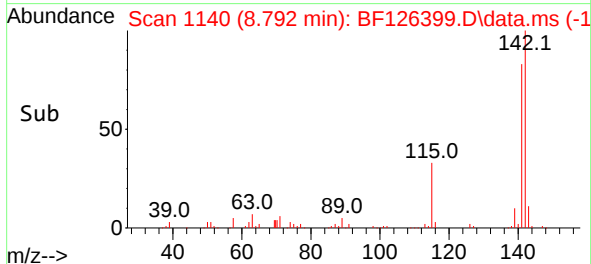
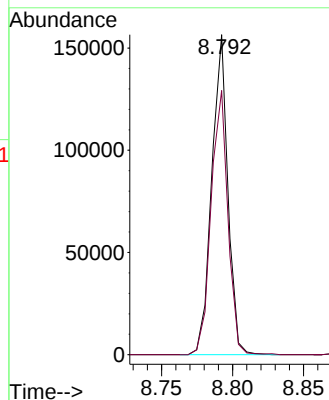
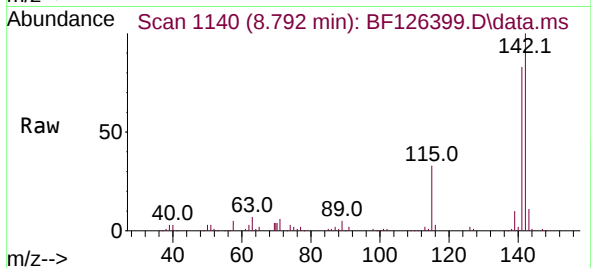
SSTDICC005

Tgt Ion:142 Resp: 123831

Ion Ratio Lower Upper

142 100

141 82.5 68.6 102.8



#38

1-Methylnaphthalene

Concen: 7.562 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF126399.D

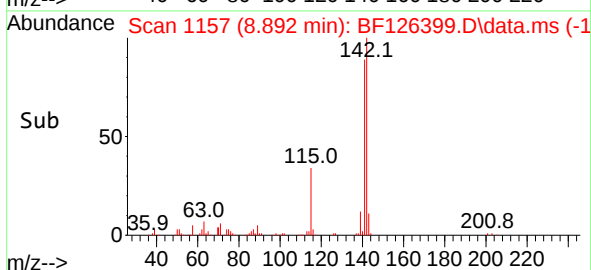
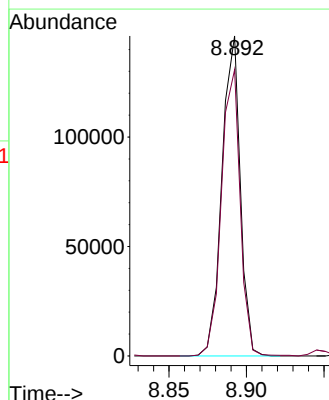
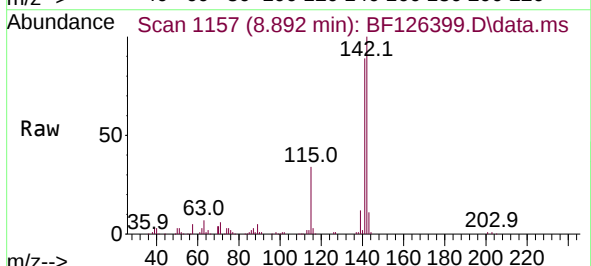
Acq: 29 Dec 2021 17:17

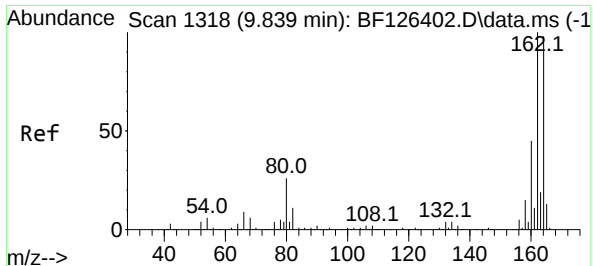
Tgt Ion:142 Resp: 120437

Ion Ratio Lower Upper

142 100

141 89.4 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNF\_F

ClientSampleId :

SSTDICC005

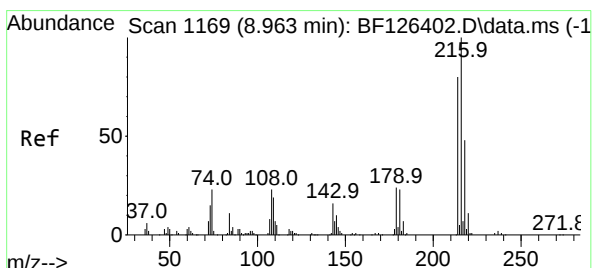
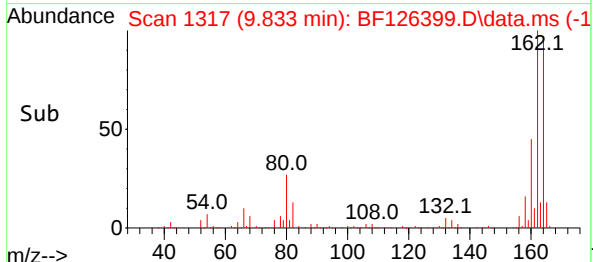
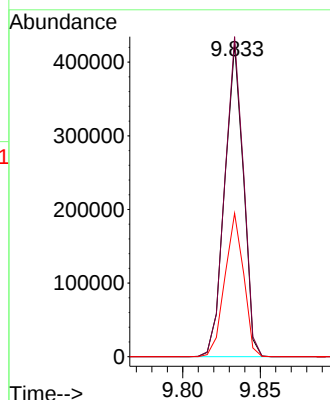
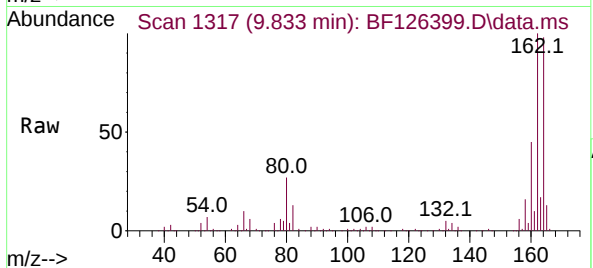
Tgt Ion:164 Resp: 355806

Ion Ratio Lower Upper

164 100

162 102.4 81.4 122.0

160 45.8 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.358 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Tgt Ion:216 Resp: 43334

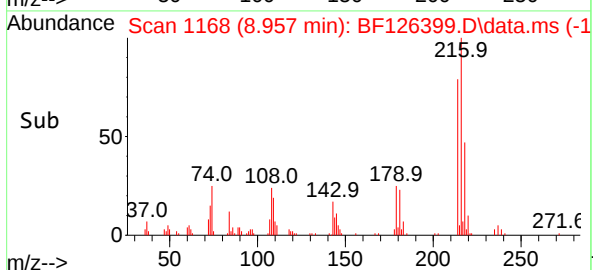
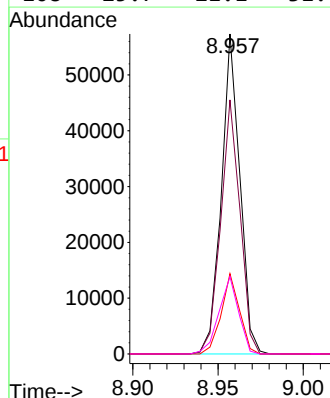
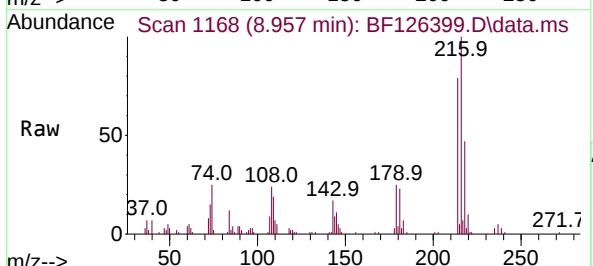
Ion Ratio Lower Upper

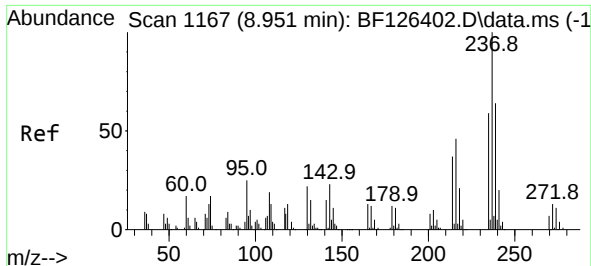
216 100

214 82.3 64.6 96.8

179 24.8 19.5 29.3

108 25.7 21.1 31.7

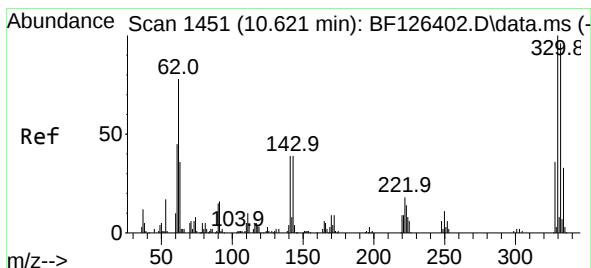
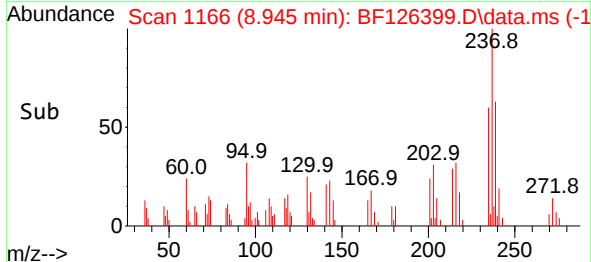
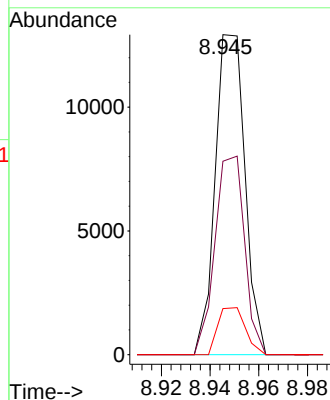
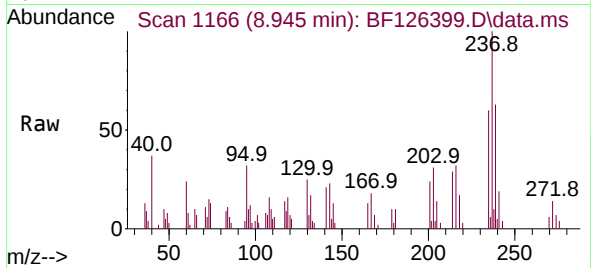




#41  
Hexachlorocyclopentadiene  
Concen: 5.031 ng  
RT: 8.945 min Scan# 1166  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

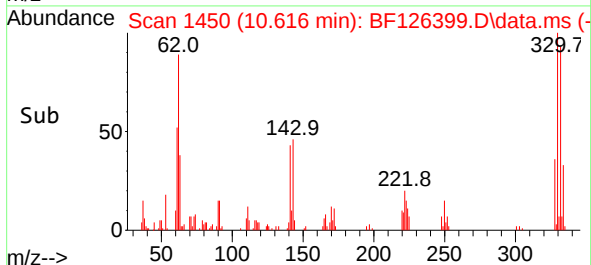
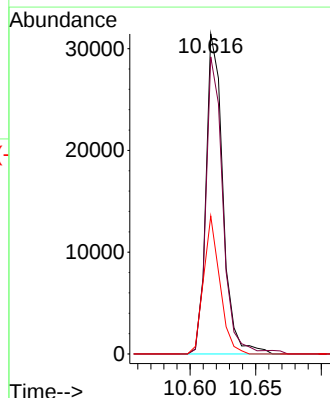
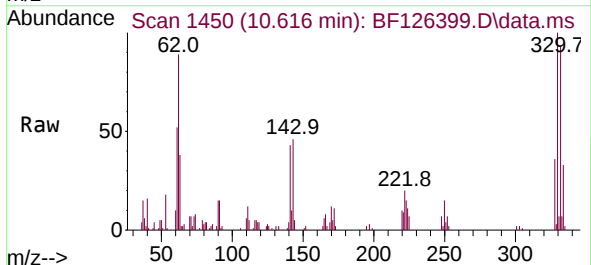
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

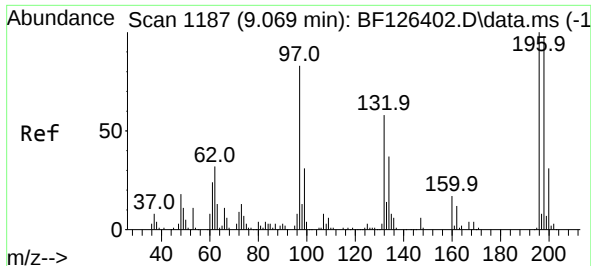
Tgt Ion:237 Resp: 11002  
Ion Ratio Lower Upper  
237 100  
235 60.5 38.9 78.9  
272 14.4 0.0 33.5



#42  
2,4,6-Tribromophenol  
Concen: 13.750 ng  
RT: 10.616 min Scan# 1450  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:330 Resp: 28271  
Ion Ratio Lower Upper  
330 100  
332 93.3 76.0 114.0  
141 41.5 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 6.924 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

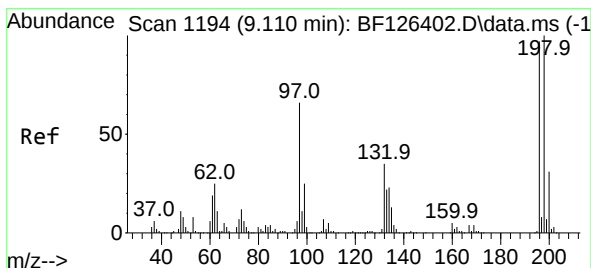
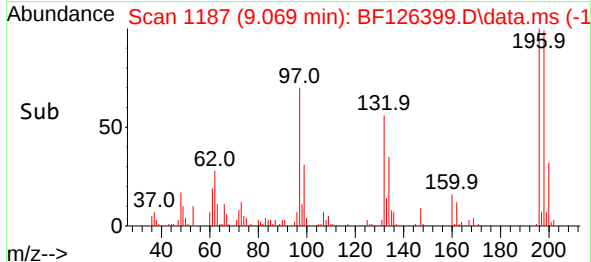
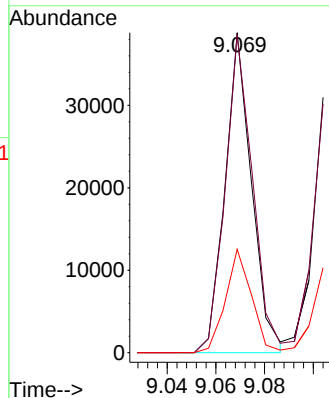
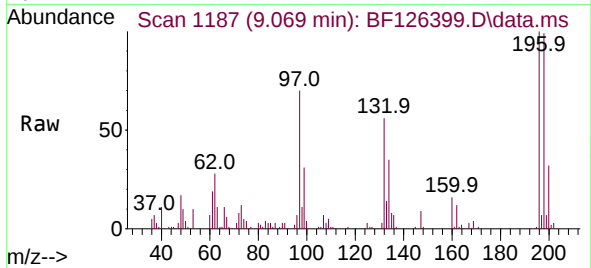
Tgt Ion:196 Resp: 29504

Ion Ratio Lower Upper

196 100

198 99.3 78.5 117.7

200 32.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 6.947 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Tgt Ion:196 Resp: 32219

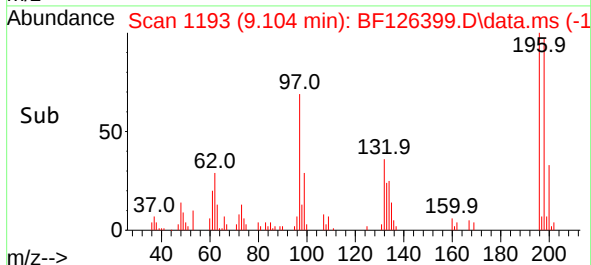
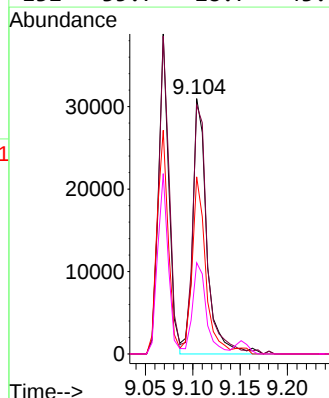
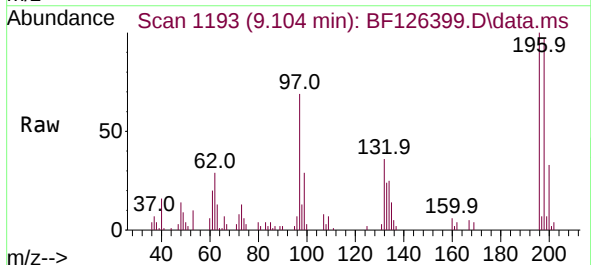
Ion Ratio Lower Upper

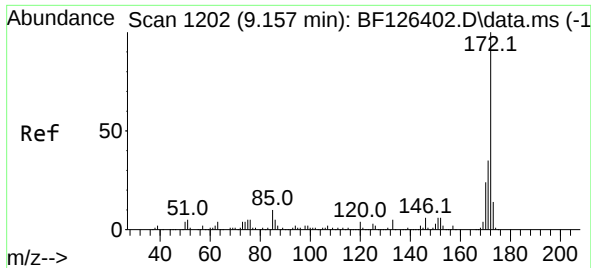
196 100

198 97.5 82.0 123.0

97 69.4 53.5 80.3

132 35.7 28.7 43.1

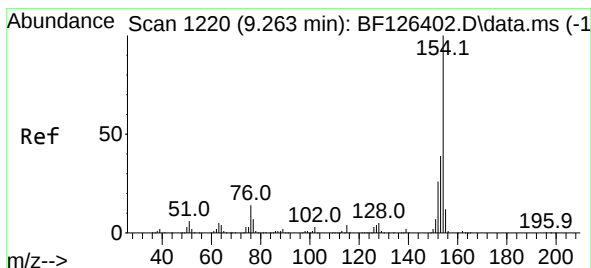
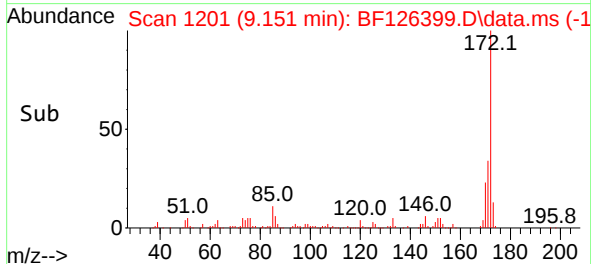
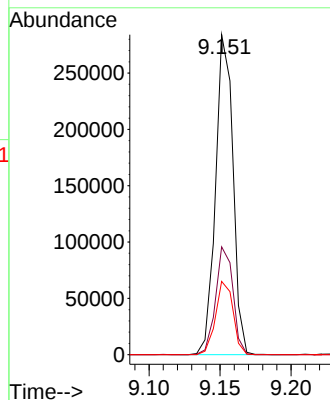
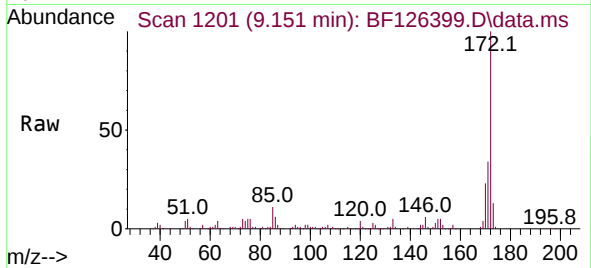




#45  
2-Fluorobiphenyl  
Concen: 16.361 ng  
RT: 9.151 min Scan# 1119  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

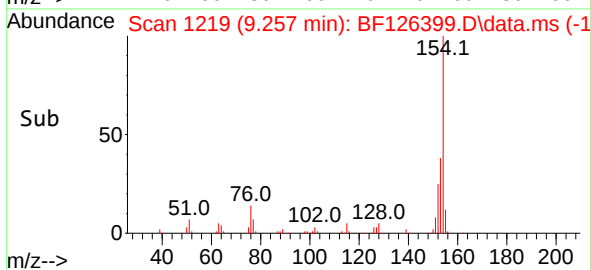
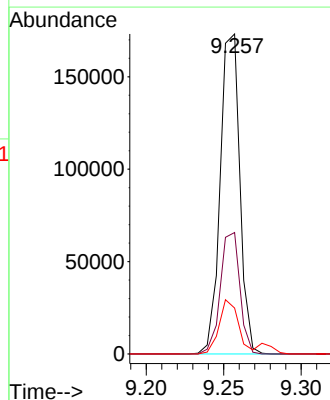
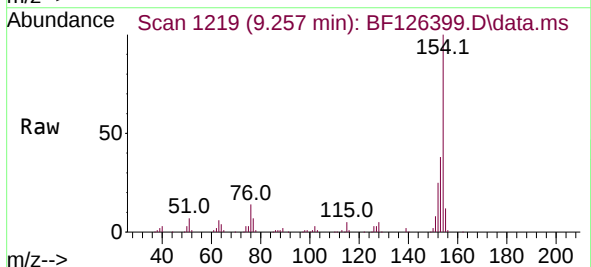
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

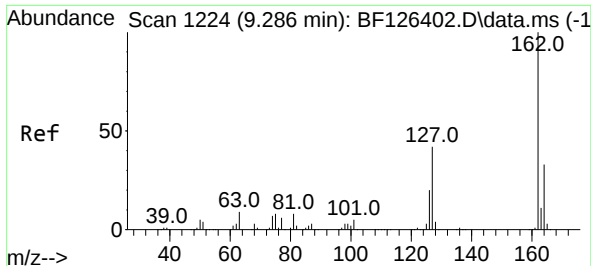
Tgt Ion:172 Resp: 242361  
Ion Ratio Lower Upper  
172 100  
171 33.7 28.3 42.5  
170 22.9 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 7.760 ng  
RT: 9.257 min Scan# 1219  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:154 Resp: 152690  
Ion Ratio Lower Upper  
154 100  
153 37.9 19.0 59.0  
76 14.4 0.0 34.5

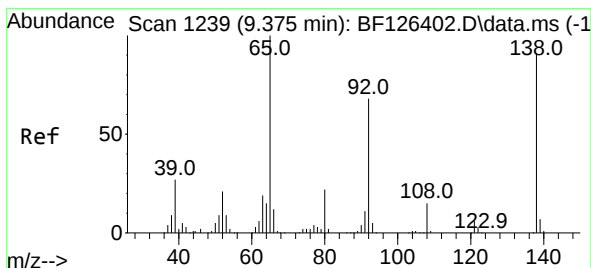
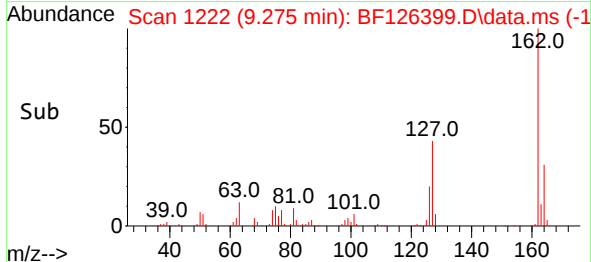
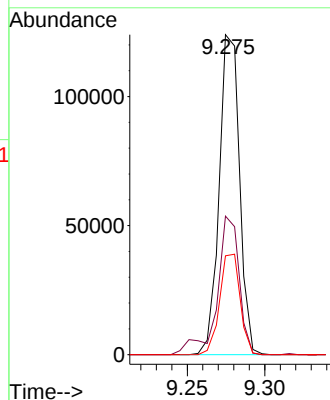
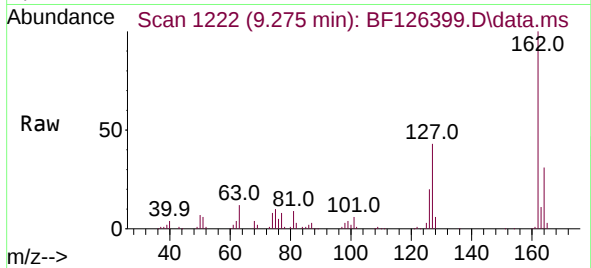




#47  
2-Chloronaphthalene  
Concen: 7.548 ng  
RT: 9.275 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

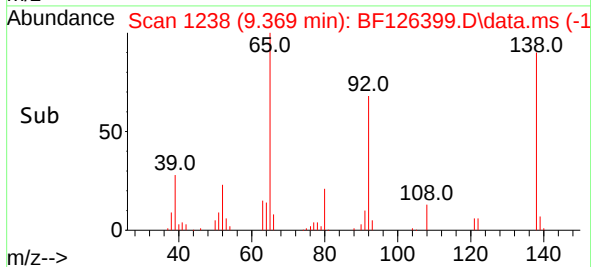
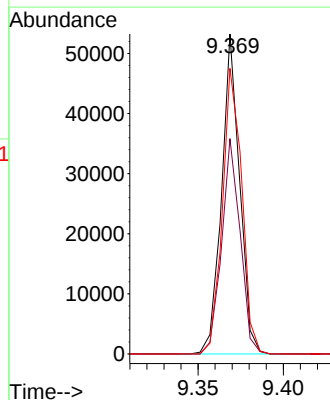
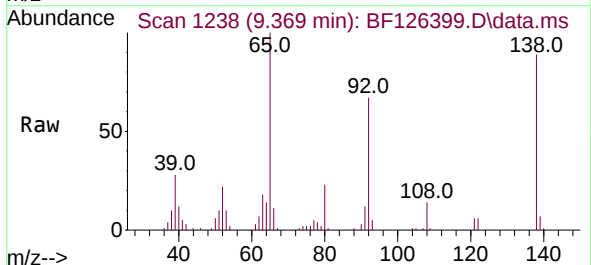
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

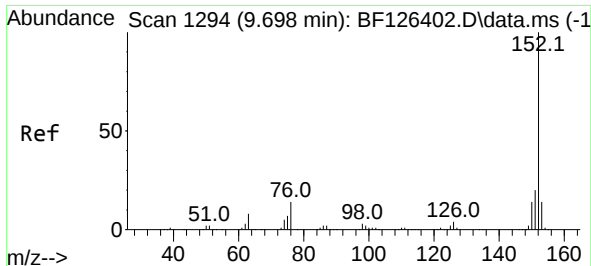
Tgt Ion:162 Resp: 113306  
Ion Ratio Lower Upper  
162 100  
127 43.3 33.5 50.3  
164 30.9 26.2 39.4



#48  
2-Nitroaniline  
Concen: 6.629 ng  
RT: 9.369 min Scan# 1238  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion: 65 Resp: 39123  
Ion Ratio Lower Upper  
65 100  
92 67.3 54.4 81.6  
138 89.2 72.5 108.7





#49

Acenaphthylene

Concen: 7.526 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

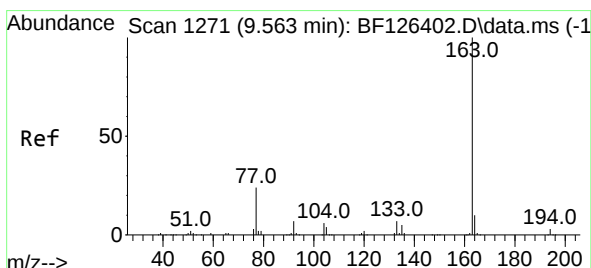
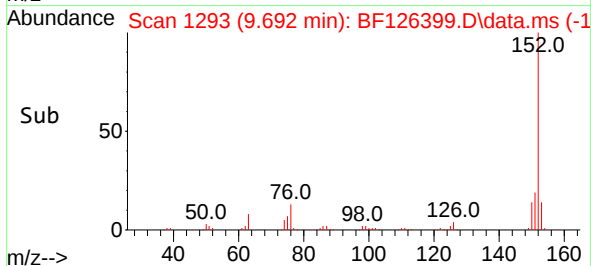
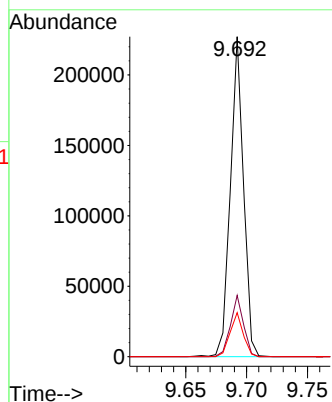
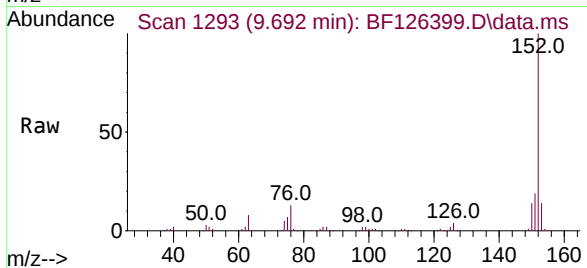
Tgt Ion:152 Resp: 170983

Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

153 13.8 11.4 17.0



#50

Dimethylphthalate

Concen: 7.289 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

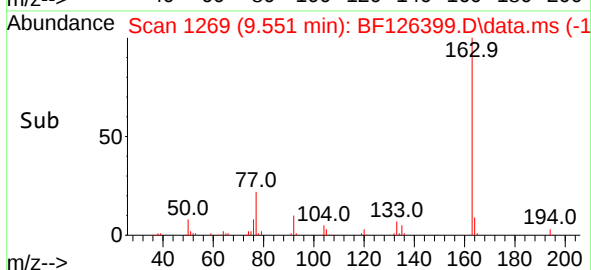
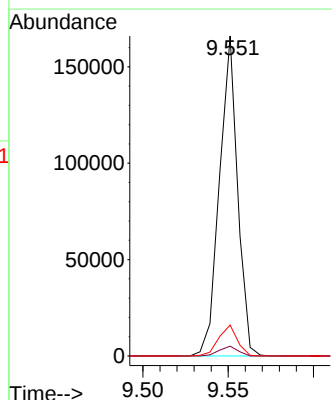
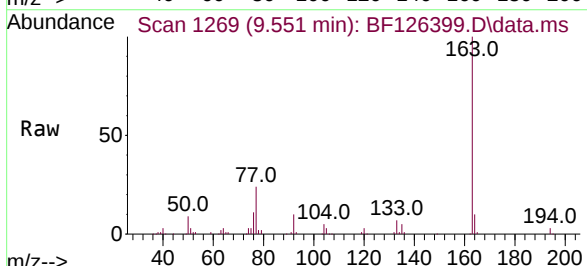
Tgt Ion:163 Resp: 123049

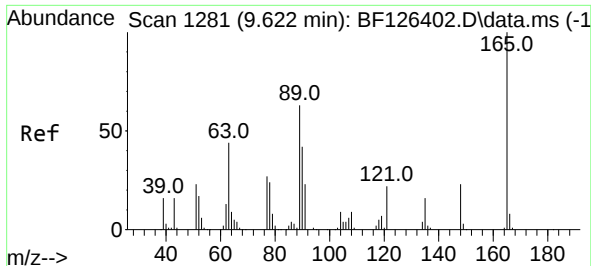
Ion Ratio Lower Upper

163 100

194 3.1 2.6 3.8

164 9.6 7.8 11.8

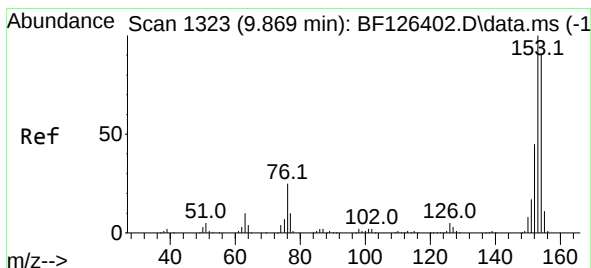
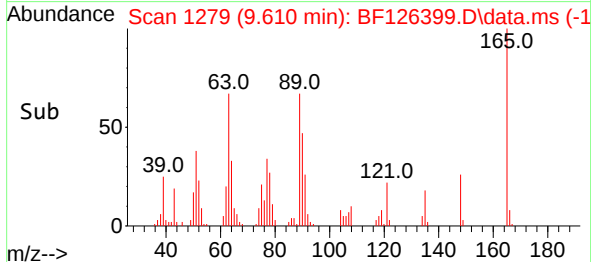
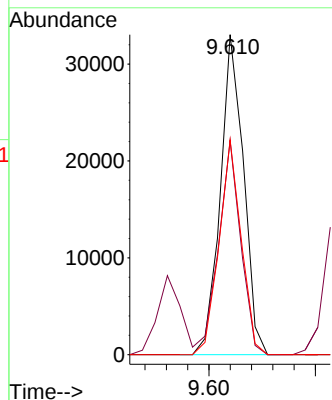
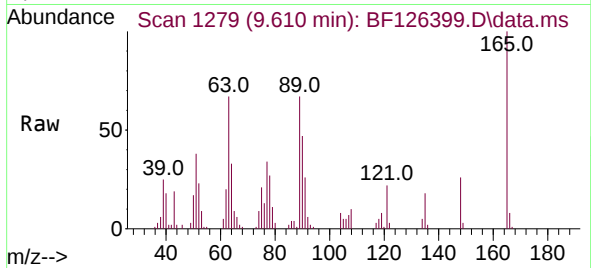




#51  
2,6-Dinitrotoluene  
Concen: 7.044 ng  
RT: 9.610 min Scan# 1279  
Delta R.T. -0.012 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

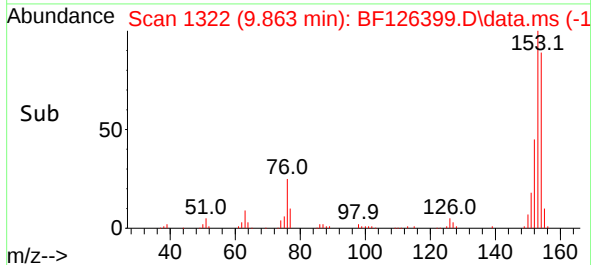
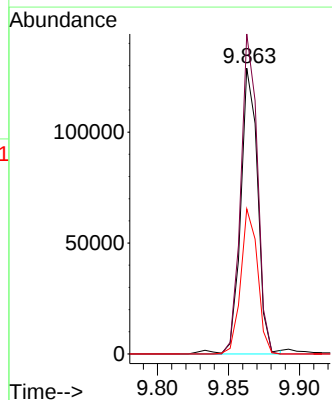
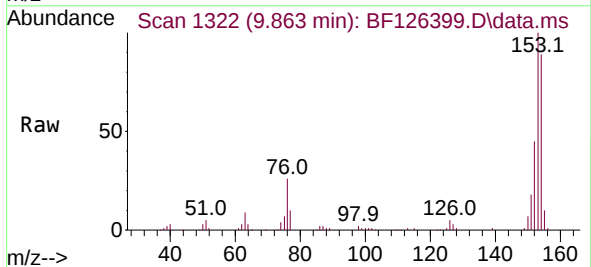
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

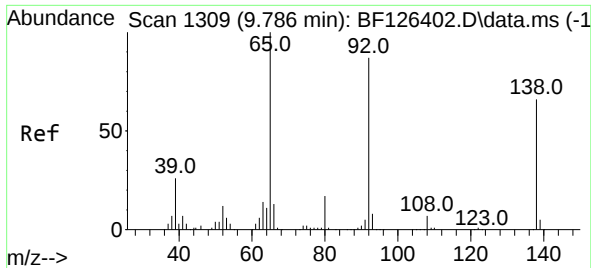
Tgt Ion:165 Resp: 24959  
Ion Ratio Lower Upper  
165 100  
63 66.9 48.4 72.6  
89 67.1 50.5 75.7



#52  
Acenaphthene  
Concen: 7.218 ng  
RT: 9.863 min Scan# 1322  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:154 Resp: 107462  
Ion Ratio Lower Upper  
154 100  
153 112.0 87.8 131.6  
152 50.8 39.4 59.2

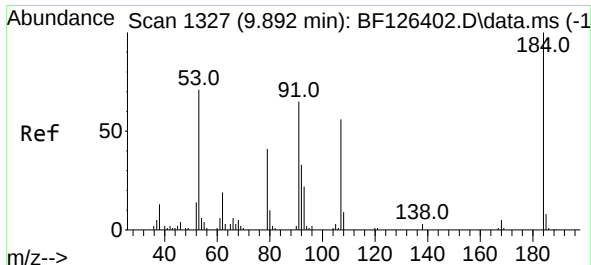
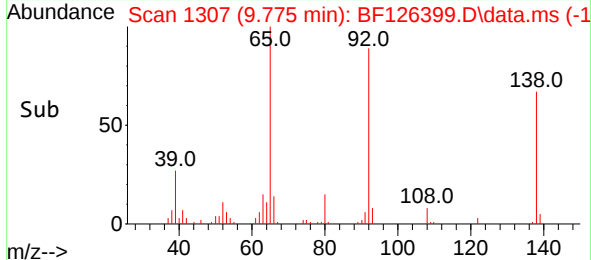
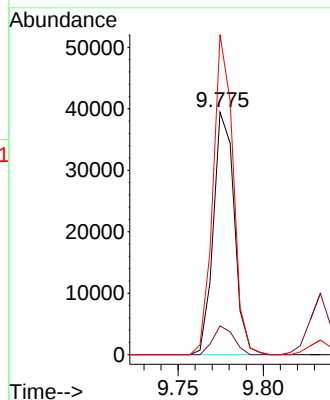
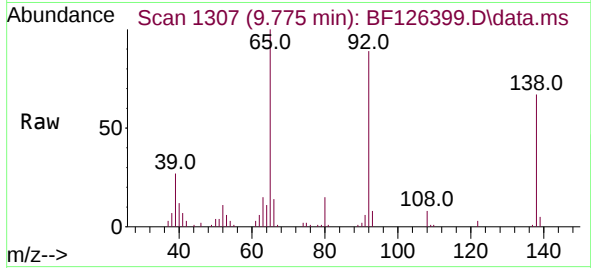




#53  
3-Nitroaniline  
Concen: 6.808 ng  
RT: 9.775 min Scan# 1307  
Delta R.T. -0.012 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

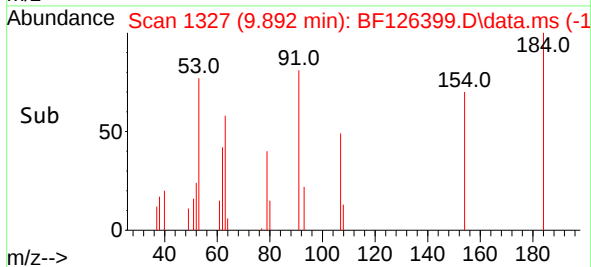
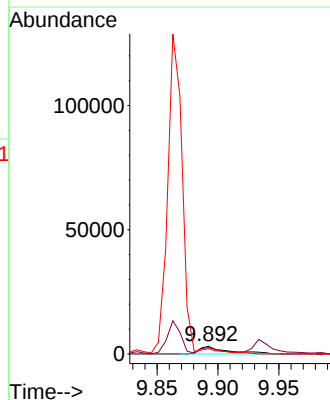
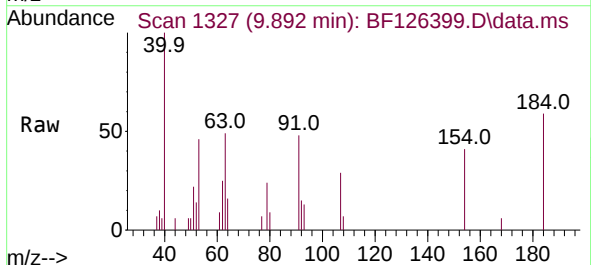
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

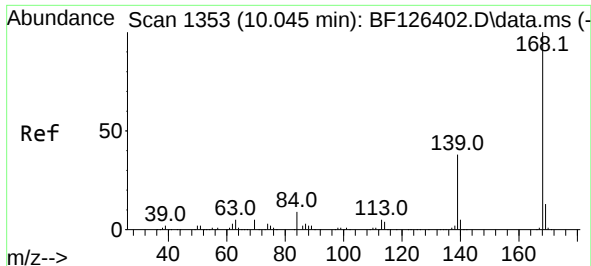
Tgt Ion:138 Resp: 33524  
Ion Ratio Lower Upper  
138 100  
108 11.9 8.6 13.0  
92 132.0 105.0 157.6



#54  
2,4-Dinitrophenol  
Concen: 3.457 ng  
RT: 9.892 min Scan# 1327  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:184 Resp: 4851  
Ion Ratio Lower Upper  
184 100  
63 82.9 70.4 105.6  
154 70.0 49.7 74.5

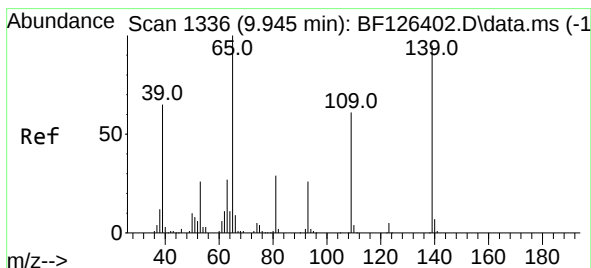
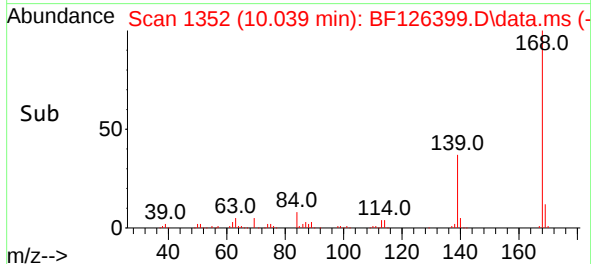
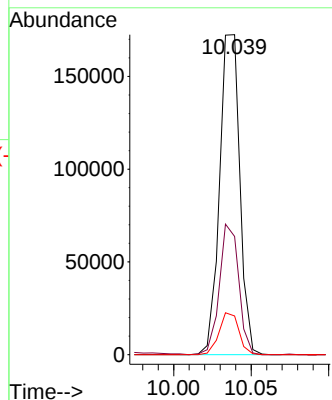
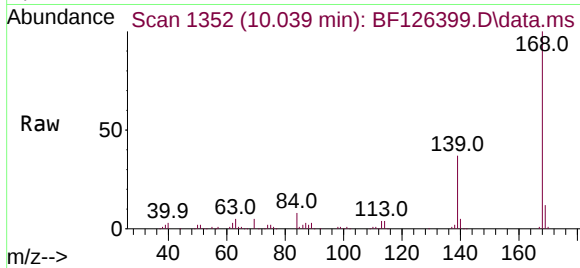




#55  
Dibenzofuran  
Concen: 7.859 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

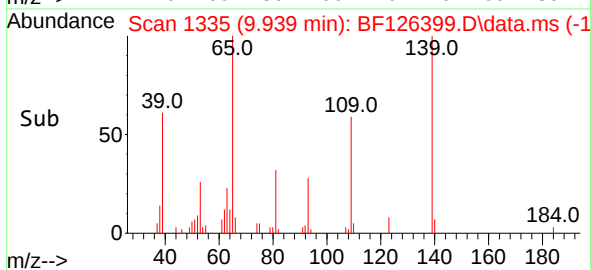
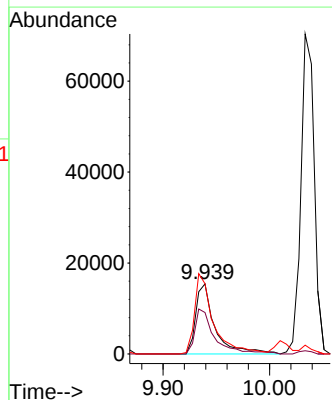
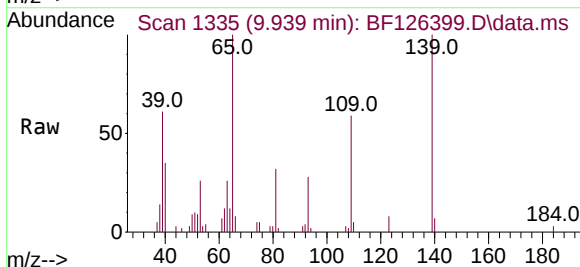
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

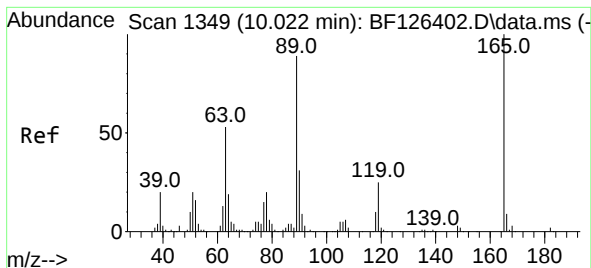
Tgt Ion:168 Resp: 156867  
Ion Ratio Lower Upper  
168 100  
139 37.0 30.6 46.0  
169 12.1 10.0 15.0



#56  
4-Nitrophenol  
Concen: 5.640 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:139 Resp: 19421  
Ion Ratio Lower Upper  
139 100  
109 59.3 44.1 84.1  
65 100.3 85.5 125.5

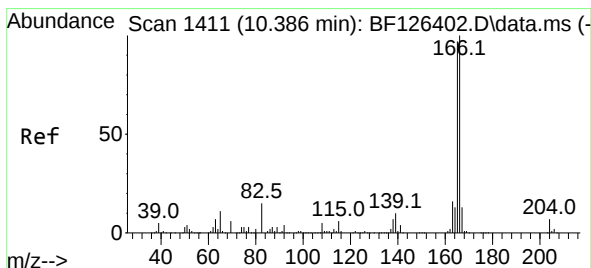
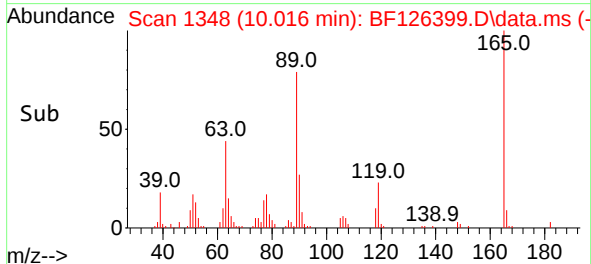
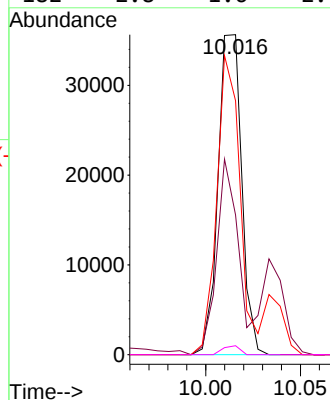
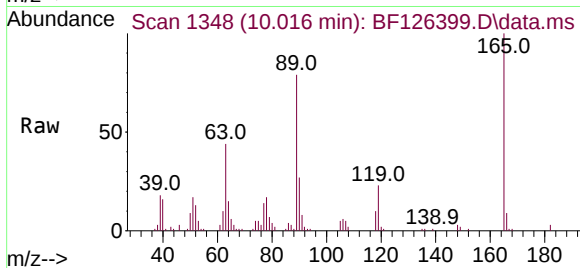




#57  
2,4-Dinitrotoluene  
Concen: 6.861 ng  
RT: 10.016 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

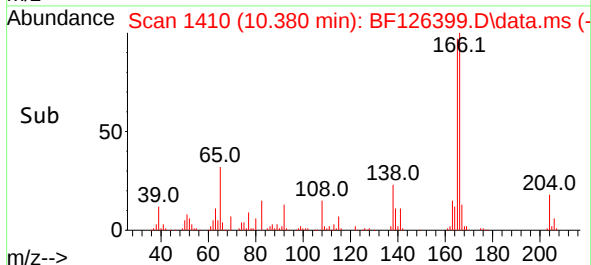
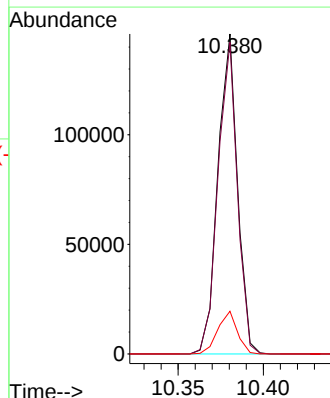
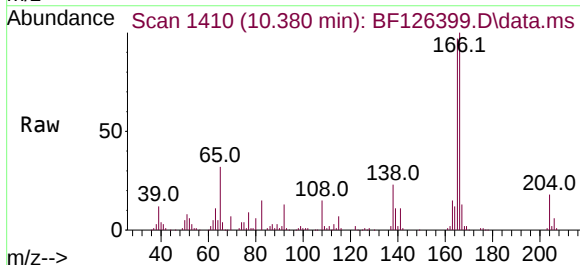
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

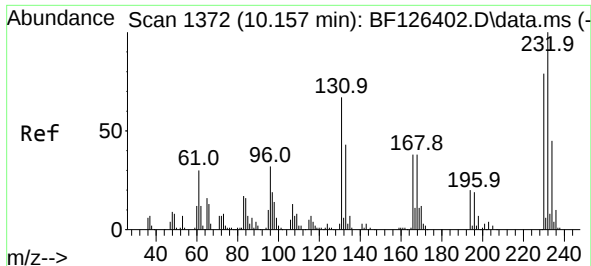
Tgt Ion:165 Resp: 31012  
Ion Ratio Lower Upper  
165 100  
63 43.7 43.0 64.6  
89 79.3 71.0 106.4  
182 2.8 1.6 2.4#



#58  
Fluorene  
Concen: 8.121 ng  
RT: 10.380 min Scan# 1410  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:166 Resp: 116663  
Ion Ratio Lower Upper  
166 100  
165 97.4 77.7 116.5  
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 7.072 ng

RT: 10.157 min Scan# 1372

Delta R.T. 0.000 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 23210

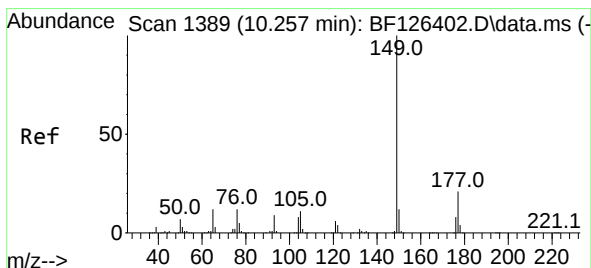
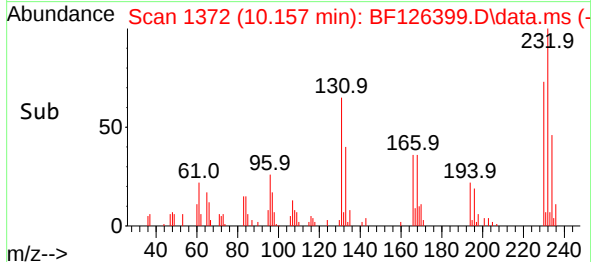
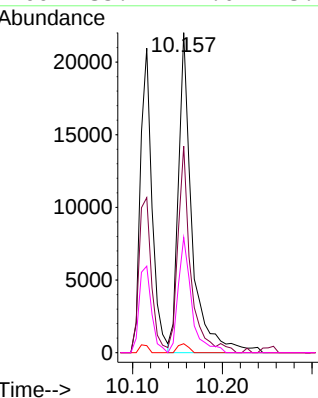
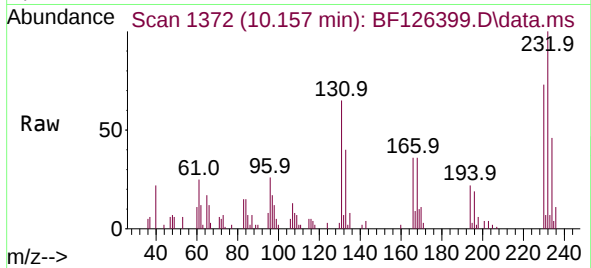
Ion Ratio Lower Upper

232 100

131 60.0 50.0 75.0

130 2.2 2.2 3.2

166 35.1 29.0 43.4



#60

Diethylphthalate

Concen: 7.611 ng

RT: 10.251 min Scan# 1388

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

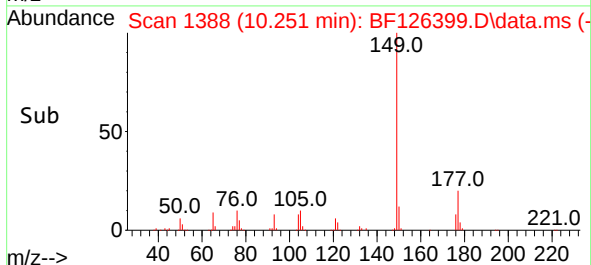
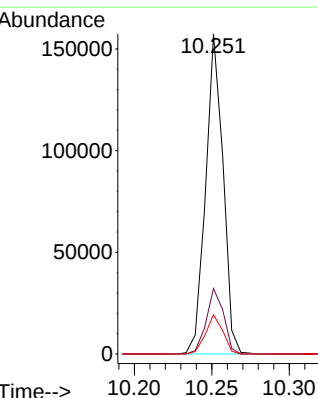
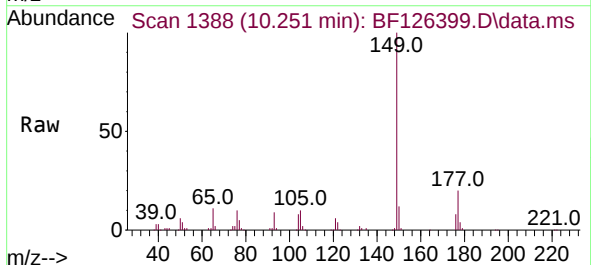
Tgt Ion:149 Resp: 122870

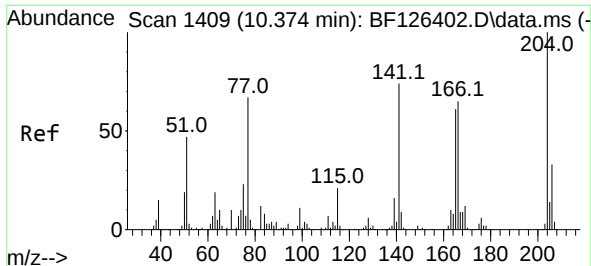
Ion Ratio Lower Upper

149 100

177 20.5 16.7 25.1

150 12.3 9.8 14.8

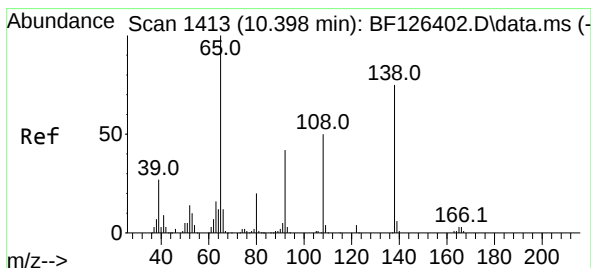
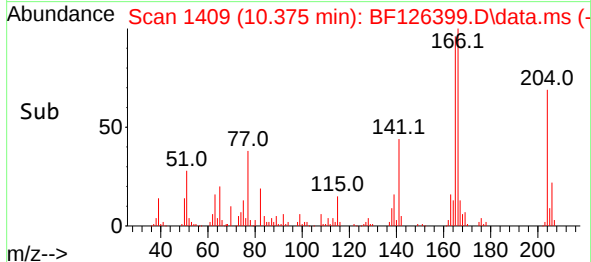
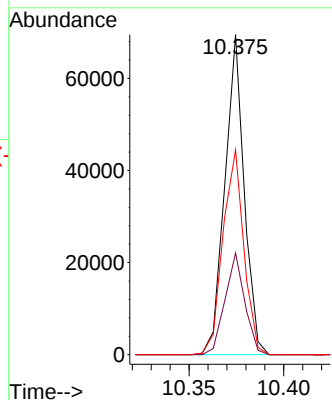
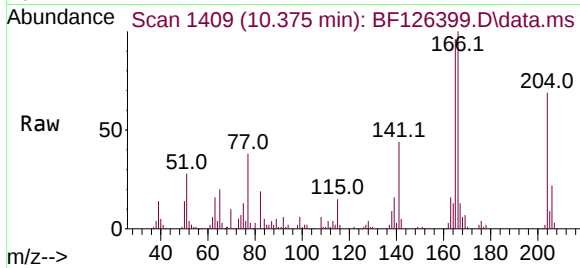




#61  
4-Chlorophenyl-phenylether  
Concen: 7.852 ng  
RT: 10.375 min Scan# 1410  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

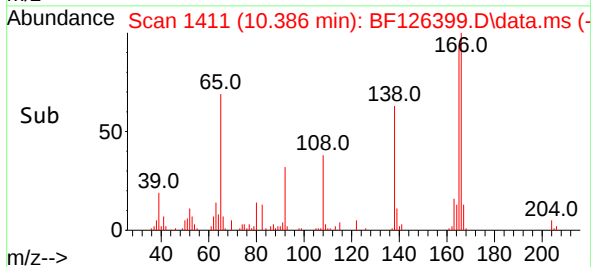
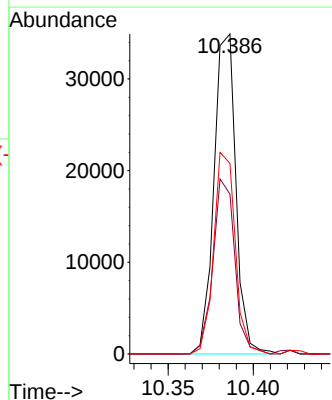
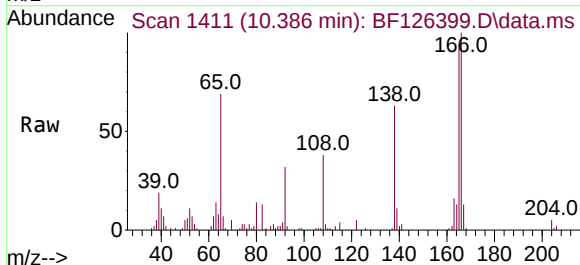
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

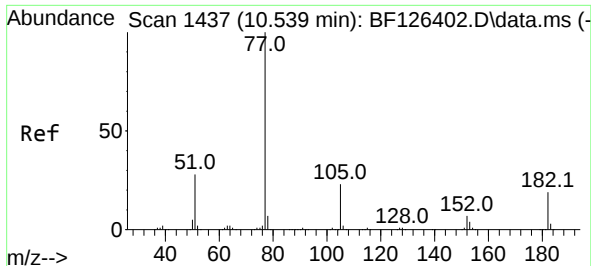
Tgt Ion:204 Resp: 49360  
Ion Ratio Lower Upper  
204 100  
206 31.8 26.3 39.5  
141 64.0 59.0 88.6



#62  
4-Nitroaniline  
Concen: 6.749 ng  
RT: 10.386 min Scan# 1411  
Delta R.T. -0.012 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:138 Resp: 31320  
Ion Ratio Lower Upper  
138 100  
92 49.9 36.2 76.2  
108 59.5 46.7 86.7

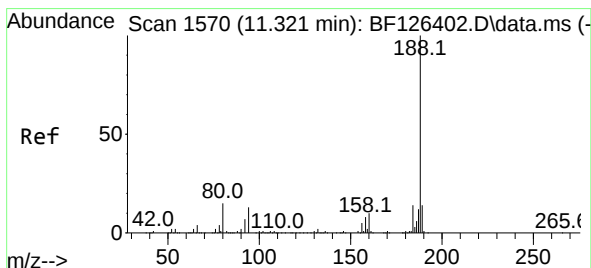
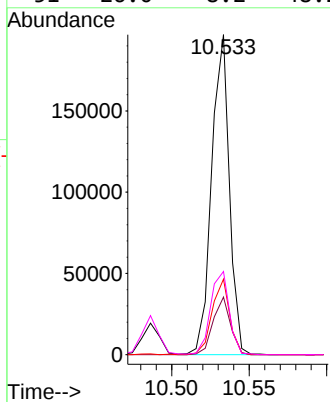
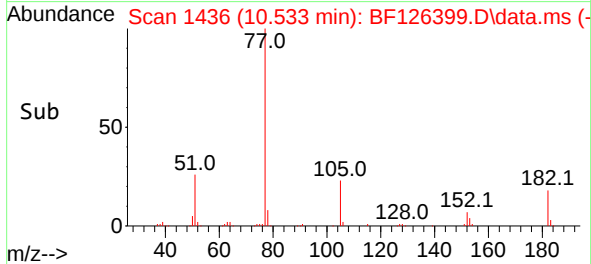
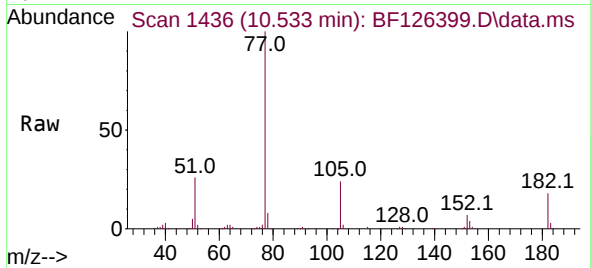




#63  
Azobenzene  
Concen: 7.565 ng  
RT: 10.533 min Scan# 1436  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

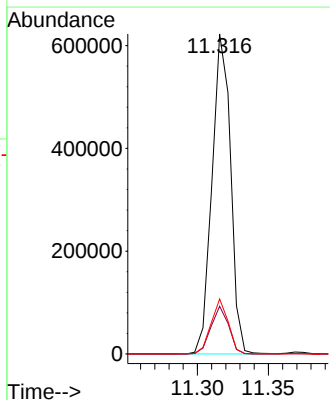
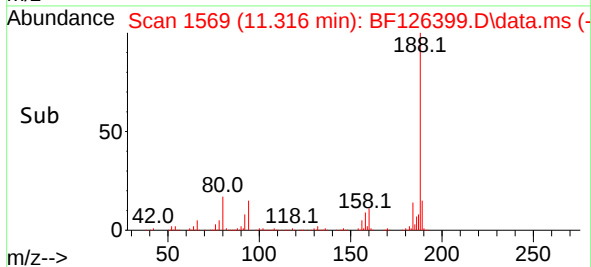
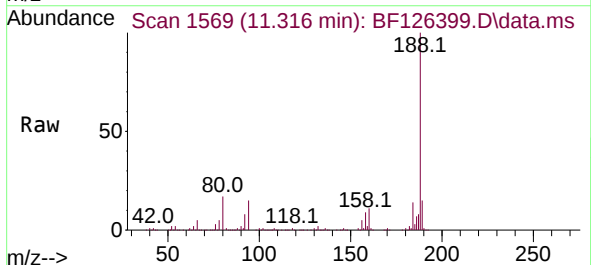
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

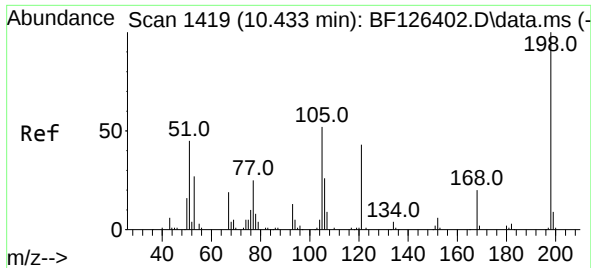
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 156630 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 18.0    | 0.0 39.0     |
| 105 23.6    | 3.2 43.2     |
| 51 26.0     | 8.2 48.2     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.316 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 566270 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 14.9     | 10.1 15.1    |
| 80 17.2     | 11.8 17.6    |

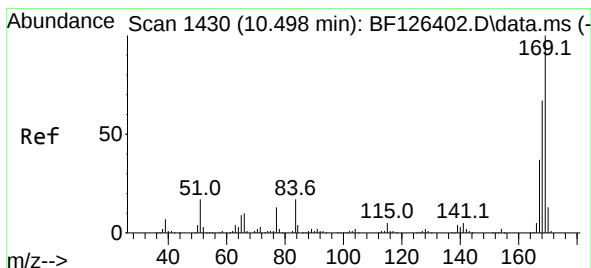
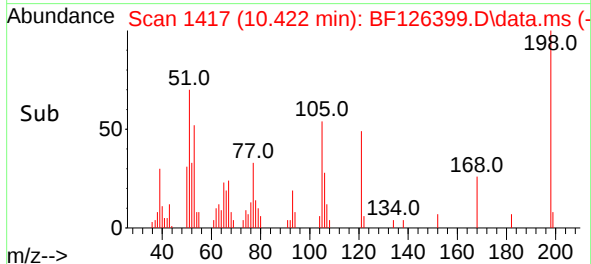
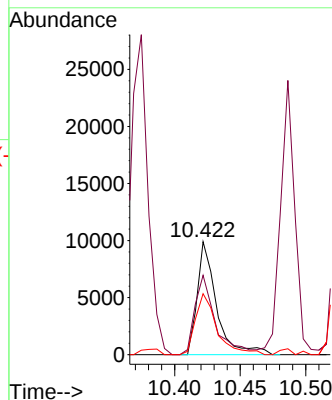
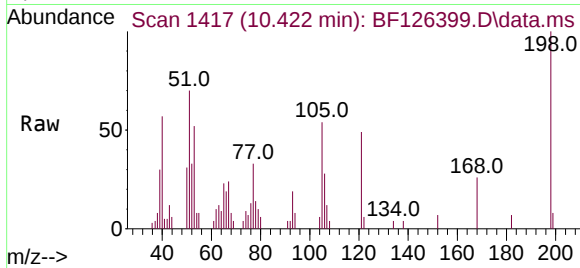




#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.696 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. -0.012 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

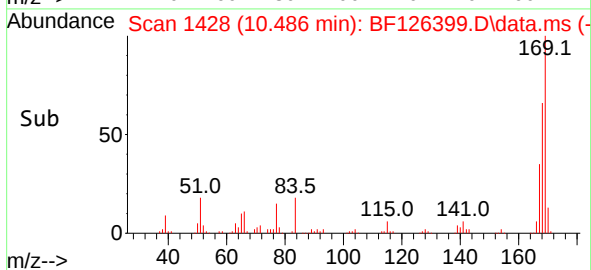
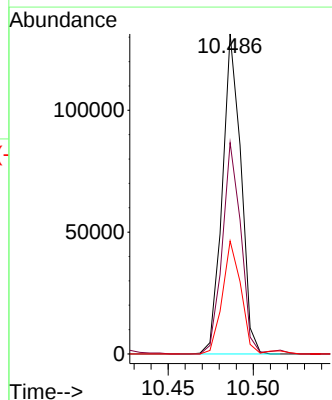
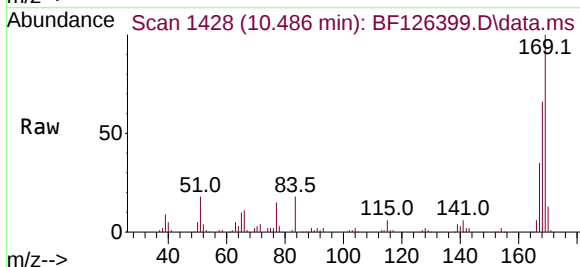
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

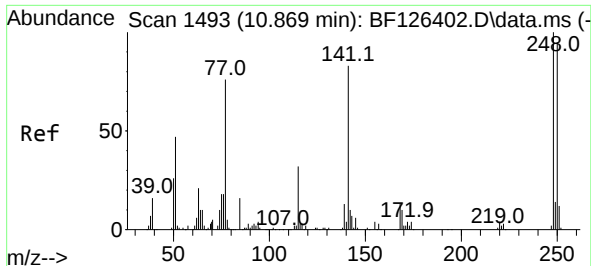
Tgt Ion:198 Resp: 10091  
Ion Ratio Lower Upper  
198 100  
51 70.3 32.0 72.0  
105 54.1 32.7 72.7



#66  
n-Nitrosodiphenylamine  
Concen: 7.443 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. -0.012 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:169 Resp: 99761  
Ion Ratio Lower Upper  
169 100  
168 66.0 53.4 80.0  
167 35.3 29.4 44.0

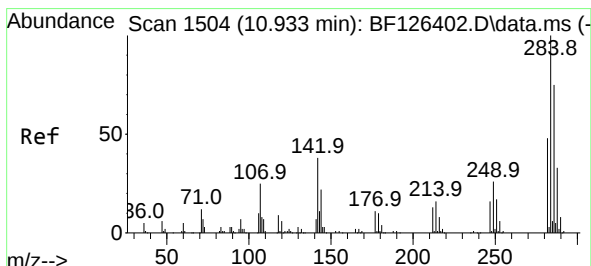
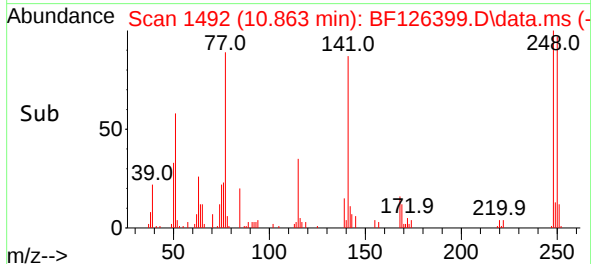
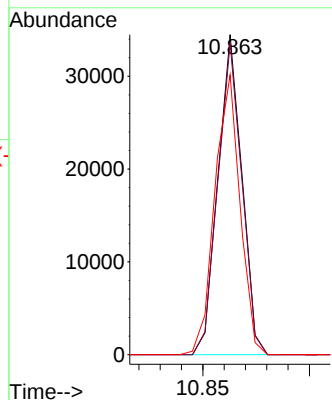
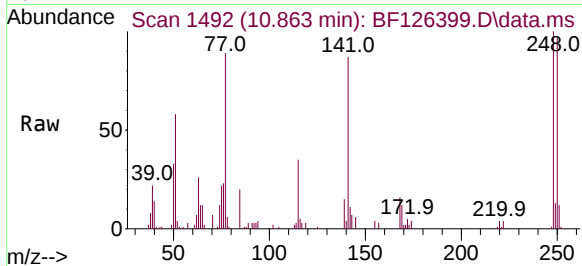




#67  
4-Bromophenyl-phenylether  
Concen: 7.075 ng  
RT: 10.863 min Scan# 1492  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

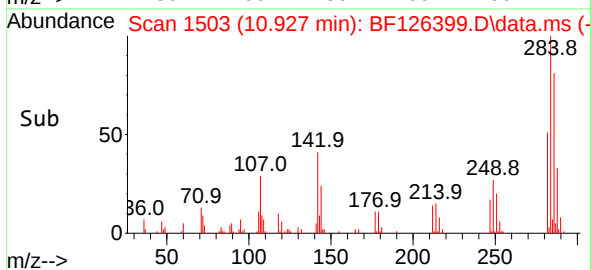
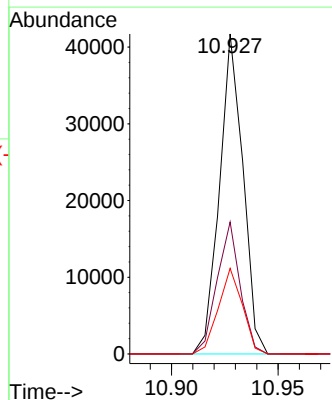
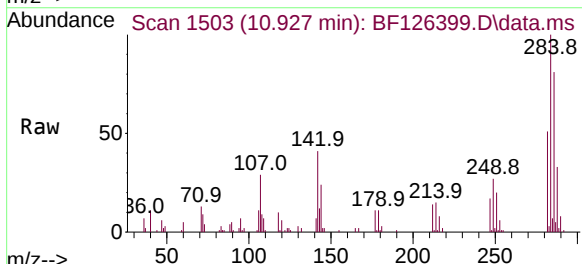
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

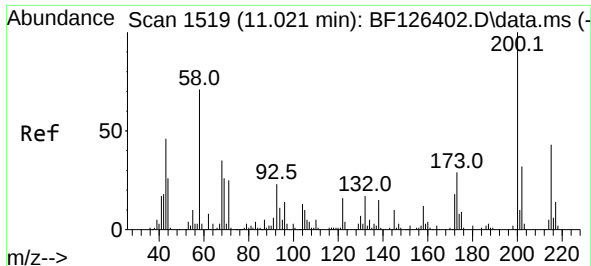
Tgt Ion:248 Resp: 26892  
Ion Ratio Lower Upper  
248 100  
250 97.4 76.2 114.4  
141 87.4 66.2 99.4



#68  
Hexachlorobenzene  
Concen: 7.284 ng  
RT: 10.927 min Scan# 1503  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:284 Resp: 31945  
Ion Ratio Lower Upper  
284 100  
142 41.3 30.7 46.1  
249 26.8 21.1 31.7

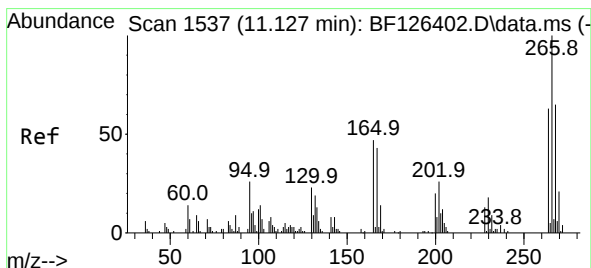
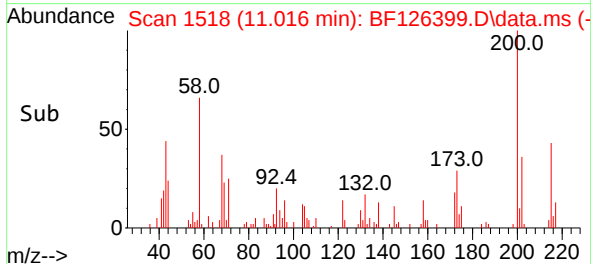
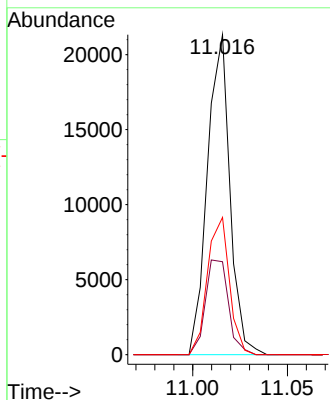
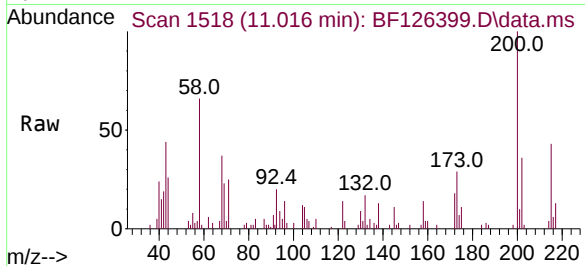




#69  
 Atrazine  
 Concen: 7.965 ng  
 RT: 11.016 min Scan# 1518  
 Delta R.T. -0.006 min  
 Lab File: BF126399.D  
 Acq: 29 Dec 2021 17:17

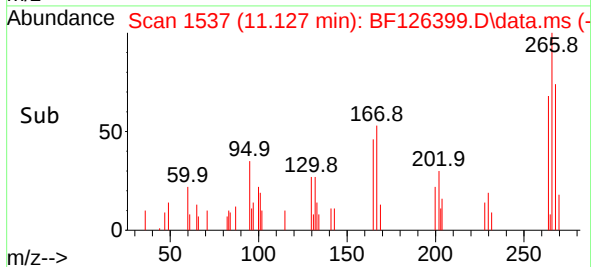
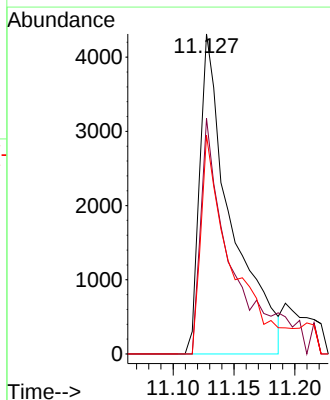
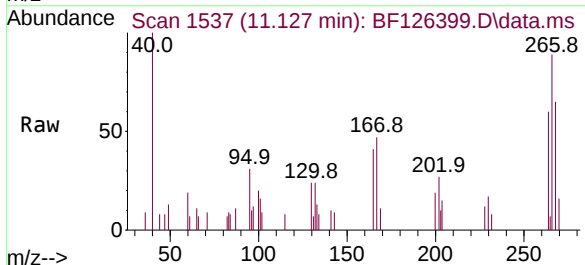
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

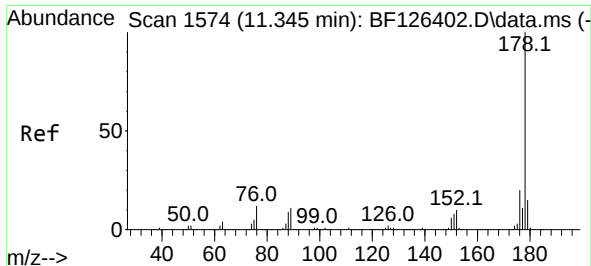
Tgt Ion:200 Resp: 17629  
 Ion Ratio Lower Upper  
 200 100  
 173 29.1 9.2 49.2  
 215 42.9 23.2 63.2



#70  
 Pentachlorophenol  
 Concen: 4.054 ng  
 RT: 11.127 min Scan# 1537  
 Delta R.T. 0.000 min  
 Lab File: BF126399.D  
 Acq: 29 Dec 2021 17:17

Tgt Ion:266 Resp: 7688  
 Ion Ratio Lower Upper  
 266 100  
 268 73.6 52.3 78.5  
 264 68.3 50.4 75.6

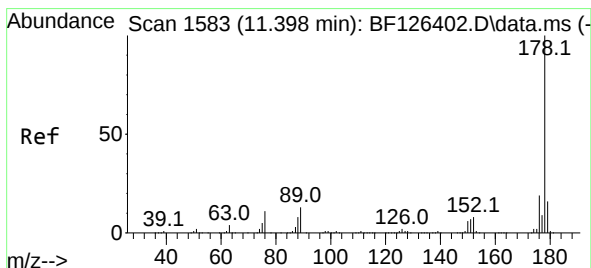
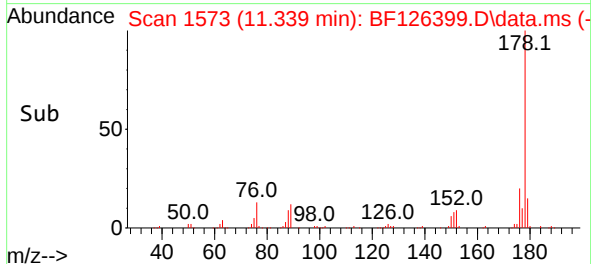
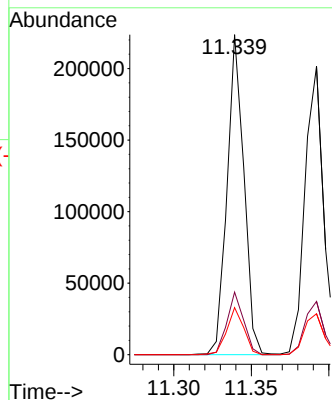
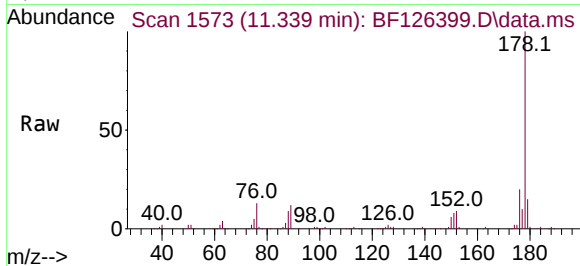




#71  
Phenanthrene  
Concen: 7.685 ng  
RT: 11.339 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

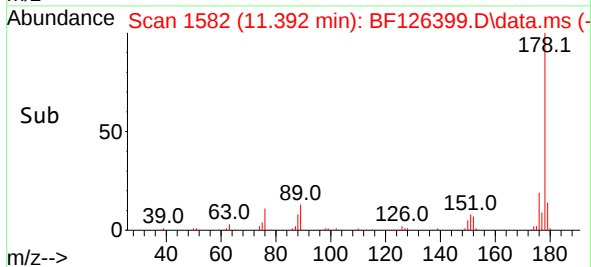
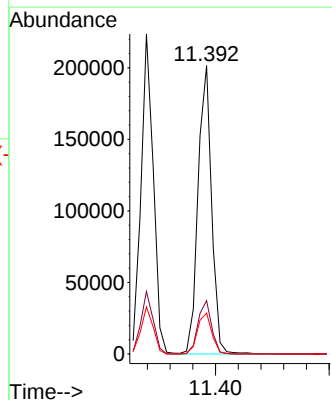
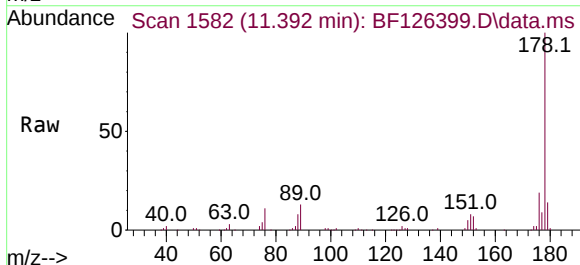
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

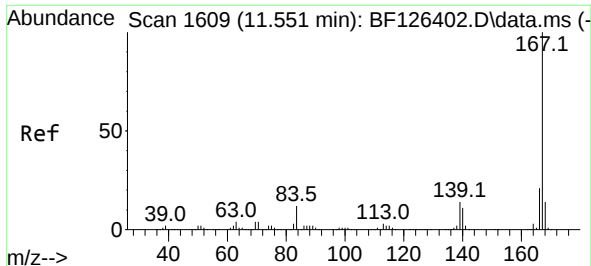
Tgt Ion:178 Resp: 169226  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.7 23.5  
179 14.7 12.3 18.5



#72  
Anthracene  
Concen: 7.601 ng  
RT: 11.392 min Scan# 1582  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:178 Resp: 167211  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.0 22.6  
179 14.2 12.5 18.7

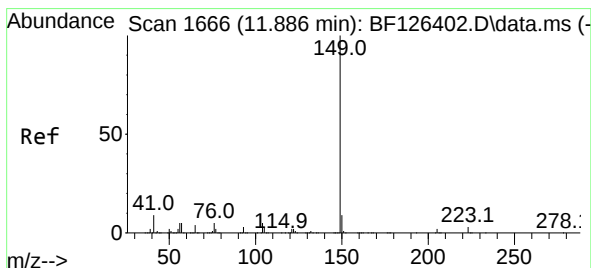
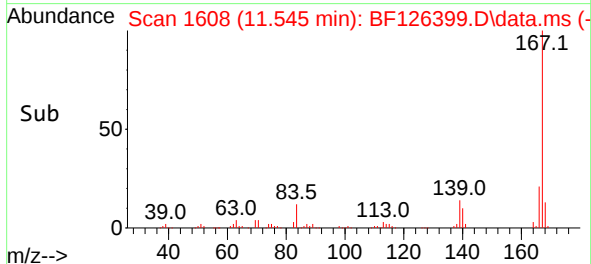
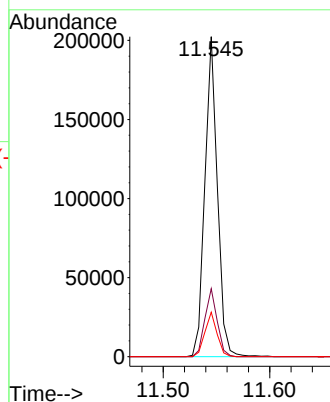
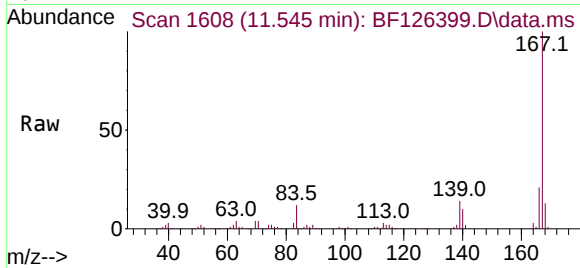




#73  
Carbazole  
Concen: 7.698 ng  
RT: 11.545 min Scan# 1608  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

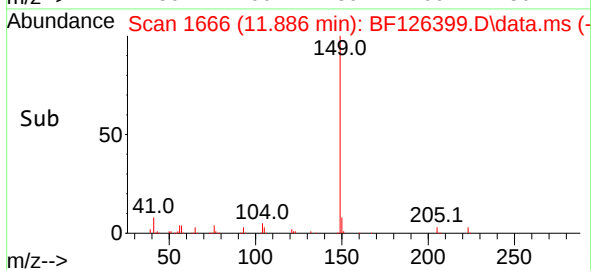
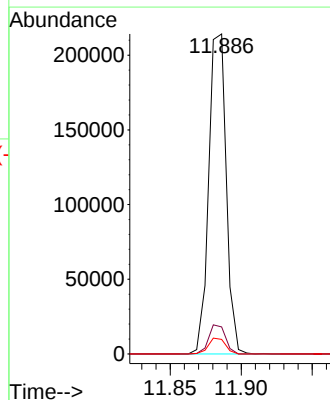
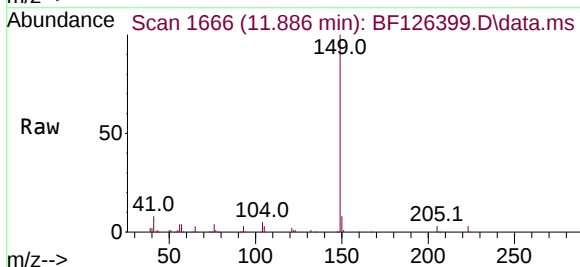
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

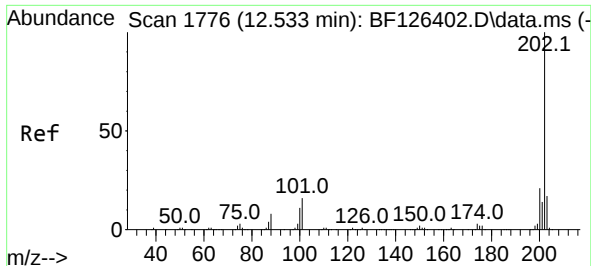
Tgt Ion:167 Resp: 165566  
Ion Ratio Lower Upper  
167 100  
166 21.2 16.9 25.3  
139 13.9 11.3 16.9



#74  
Di-n-butylphthalate  
Concen: 7.658 ng  
RT: 11.886 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:149 Resp: 184320  
Ion Ratio Lower Upper  
149 100  
150 8.4 7.2 10.8  
104 4.6 4.2 6.2

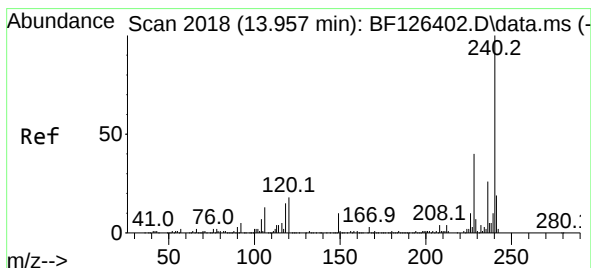
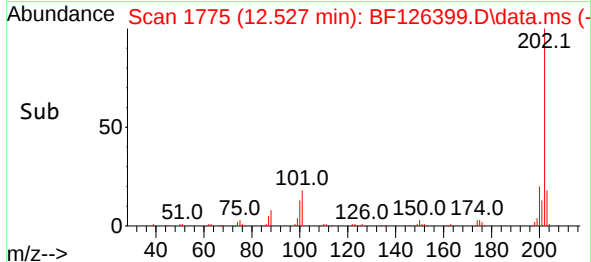
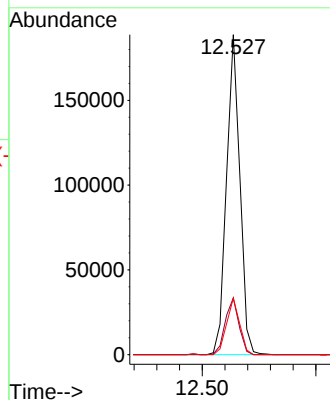
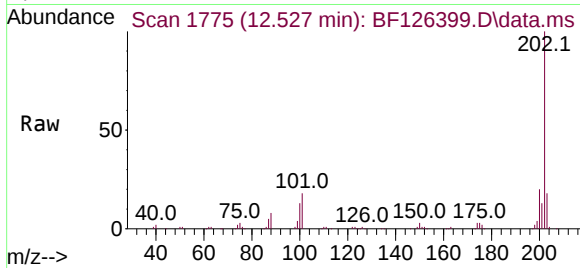




#75  
Fluoranthene  
Concen: 7.724 ng  
RT: 12.527 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

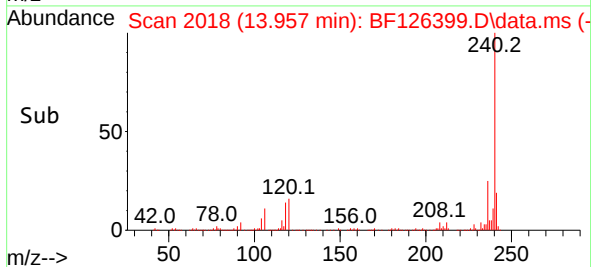
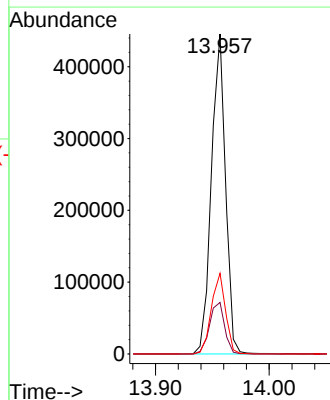
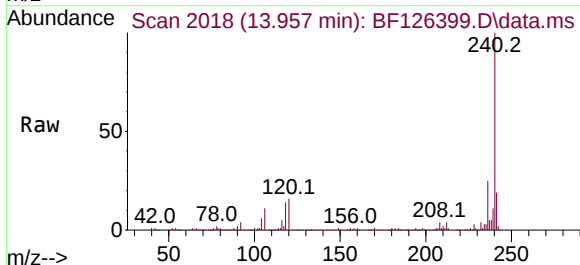
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

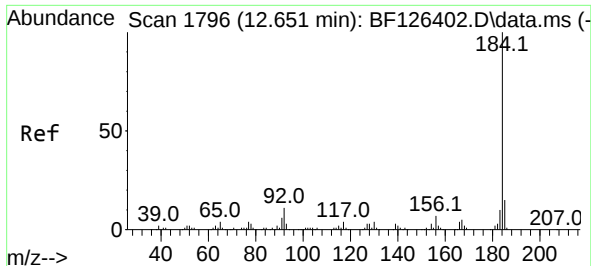
Tgt Ion:202 Resp: 154276  
Ion Ratio Lower Upper  
202 100  
101 17.7 0.0 35.7  
203 17.7 0.0 37.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.957 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:240 Resp: 383873  
Ion Ratio Lower Upper  
240 100  
120 16.1 14.4 21.6  
236 25.2 20.5 30.7

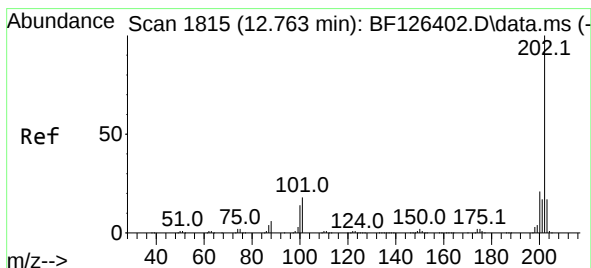
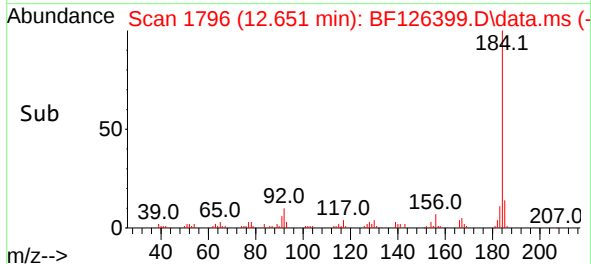
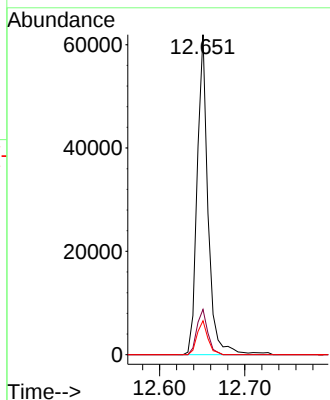
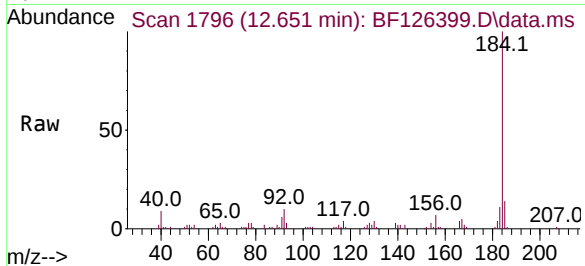




#77  
Benzidine  
Concen: 11.306 ng  
RT: 12.651 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

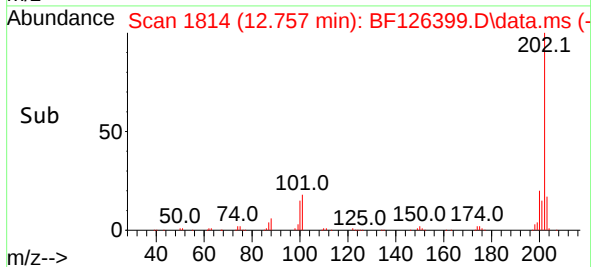
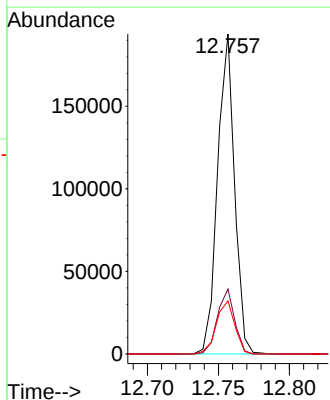
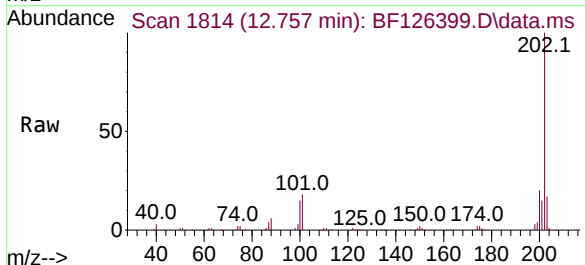
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

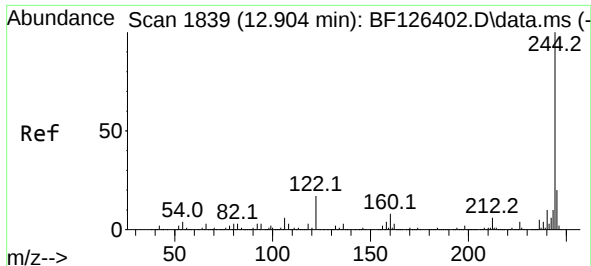
Tgt Ion:184 Resp: 54859  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.8 17.8  
183 10.6 8.2 12.2



#78  
Pyrene  
Concen: 6.567 ng  
RT: 12.757 min Scan# 1814  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:202 Resp: 160833  
Ion Ratio Lower Upper  
202 100  
200 20.3 16.6 24.8  
203 16.6 13.8 20.8

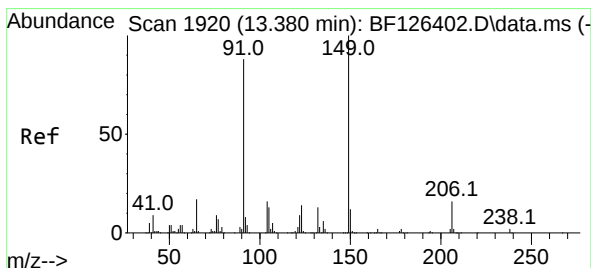
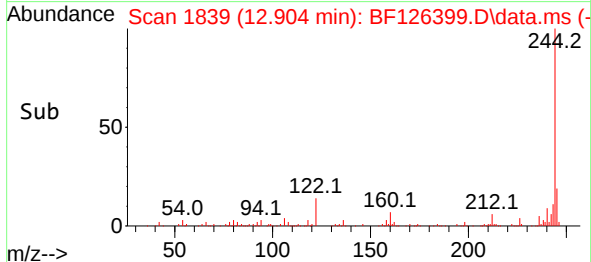
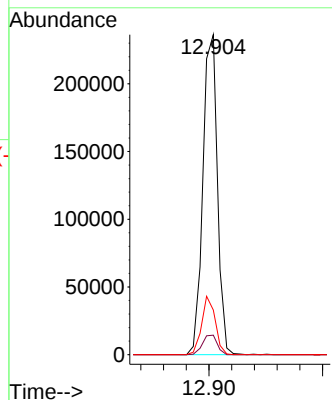
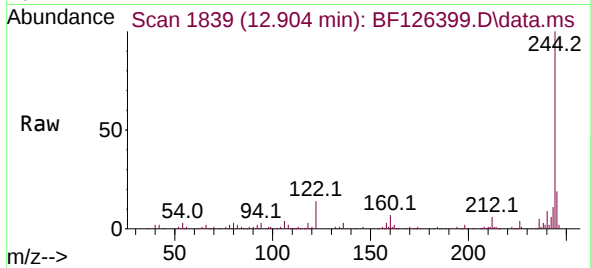




#79  
 Terphenyl-d14  
 Concen: 13.953 ng  
 RT: 12.904 min Scan# 1839  
 Delta R.T. 0.000 min  
 Lab File: BF126399.D  
 Acq: 29 Dec 2021 17:17

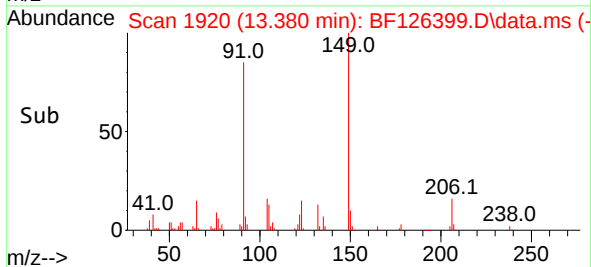
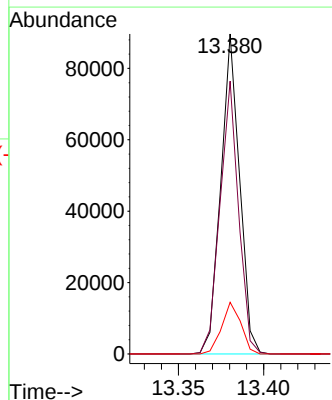
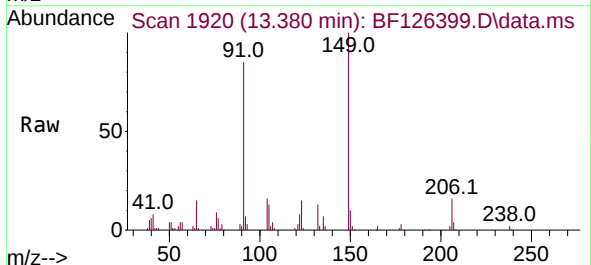
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

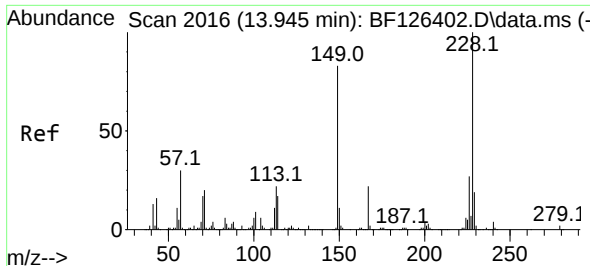
Tgt Ion:244 Resp: 210078  
 Ion Ratio Lower Upper  
 244 100  
 212 6.1 5.0 7.4  
 122 13.9 13.3 19.9



#80  
 Butylbenzylphthalate  
 Concen: 6.473 ng  
 RT: 13.380 min Scan# 1920  
 Delta R.T. 0.000 min  
 Lab File: BF126399.D  
 Acq: 29 Dec 2021 17:17

Tgt Ion:149 Resp: 68922  
 Ion Ratio Lower Upper  
 149 100  
 91 85.3 70.5 105.7  
 206 16.2 12.6 19.0

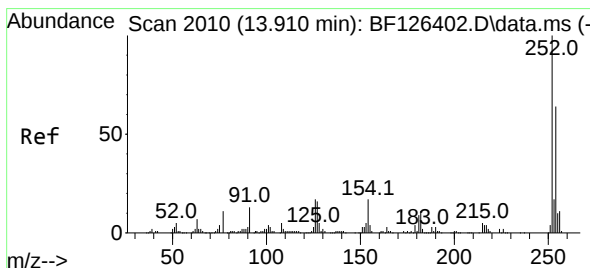
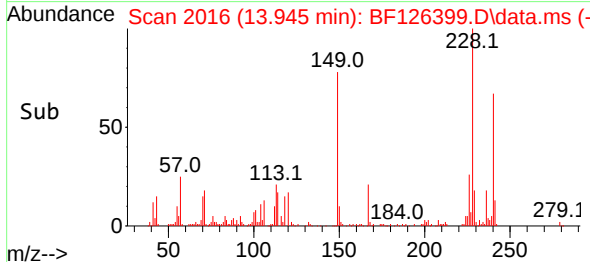
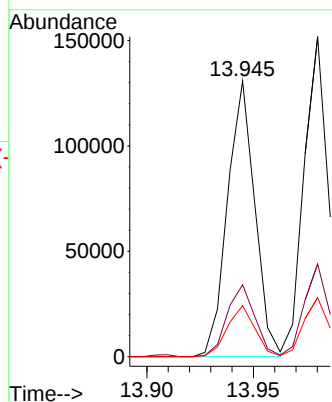
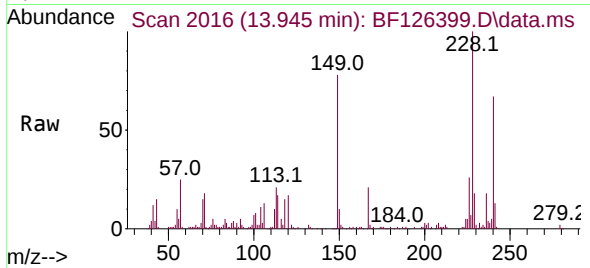




#81  
Benzo(a)anthracene  
Concen: 6.990 ng  
RT: 13.945 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

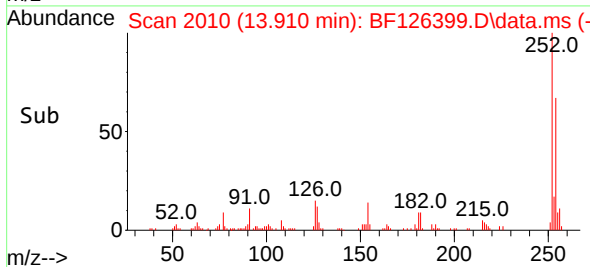
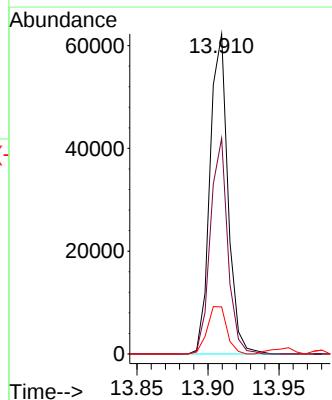
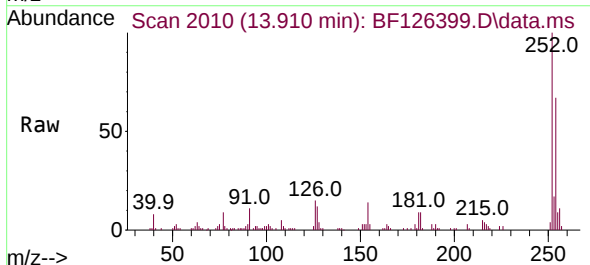
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

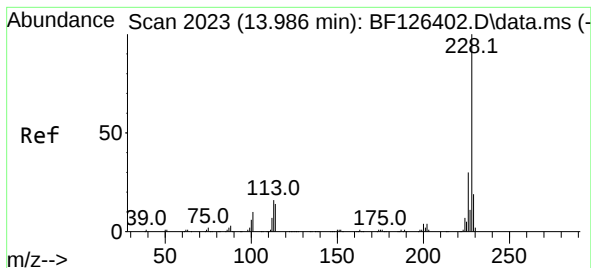
Tgt Ion:228 Resp: 116985  
Ion Ratio Lower Upper  
228 100  
226 26.1 21.4 32.0  
229 18.5 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 7.237 ng  
RT: 13.910 min Scan# 2010  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:252 Resp: 54839  
Ion Ratio Lower Upper  
252 100  
254 67.4 51.0 76.4  
126 14.7 13.4 20.0





#83

Chrysene

Concen: 7.054 ng

RT: 13.980 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

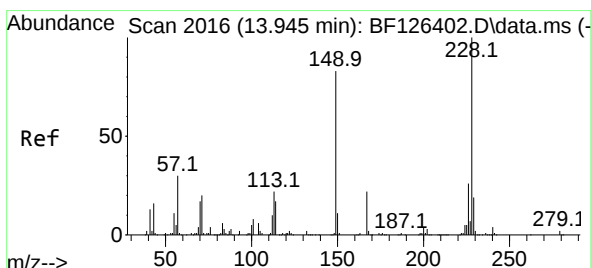
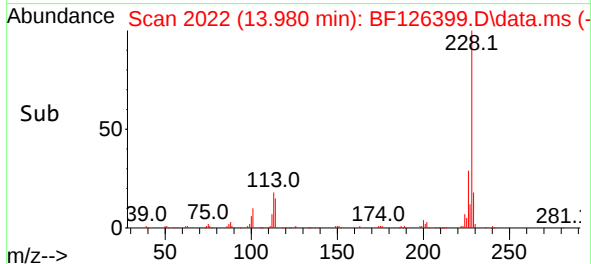
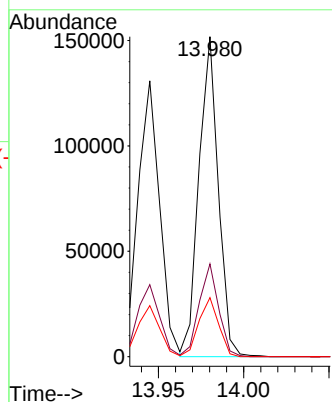
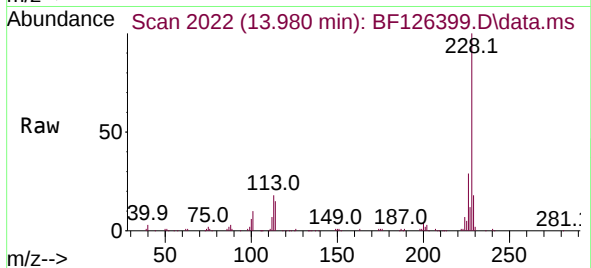
Tgt Ion:228 Resp: 120098

Ion Ratio Lower Upper

228 100

226 29.0 23.7 35.5

229 18.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.300 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

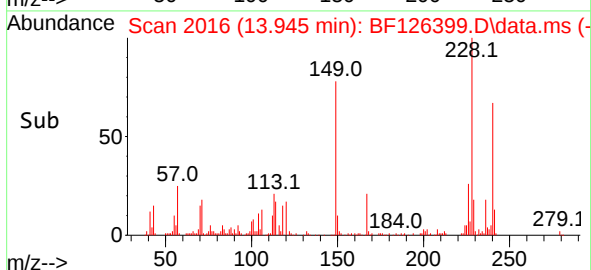
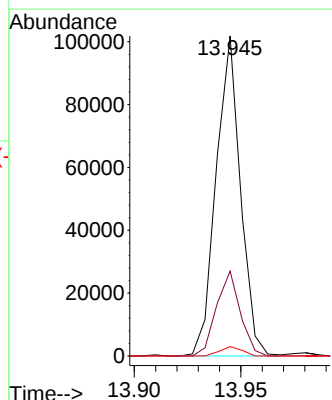
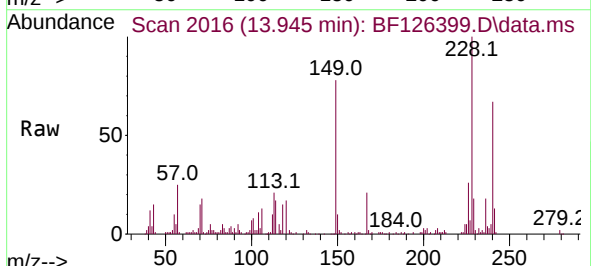
Tgt Ion:149 Resp: 80811

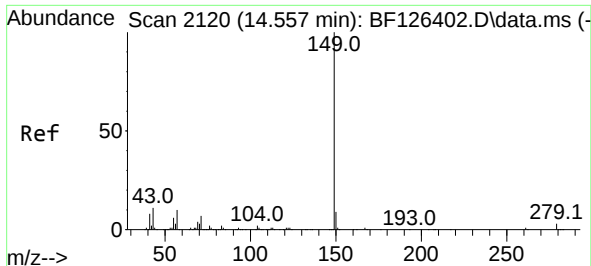
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.2

279 2.9 2.4 3.6

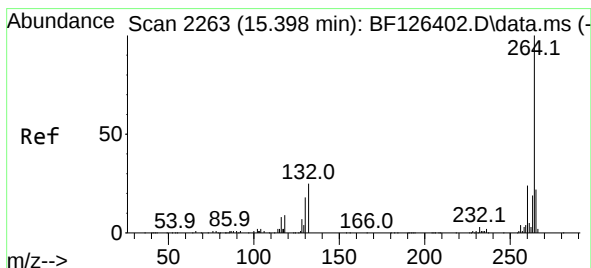
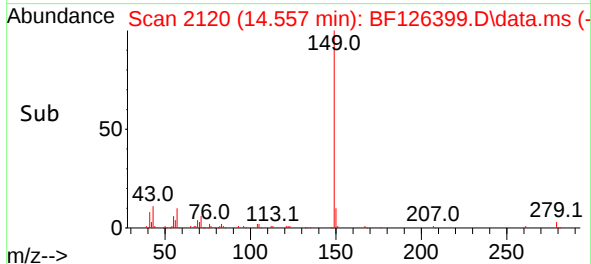
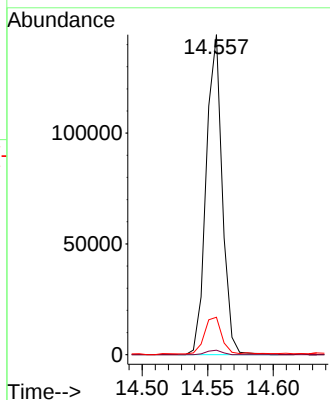
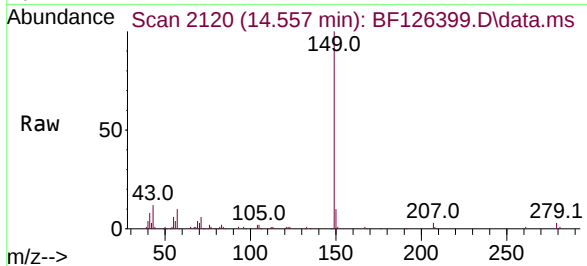




#85  
Di-n-octyl phthalate  
Concen: 6.441 ng  
RT: 14.557 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

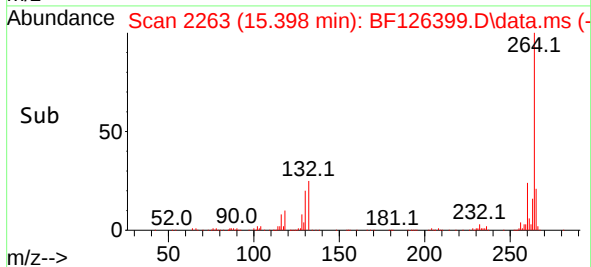
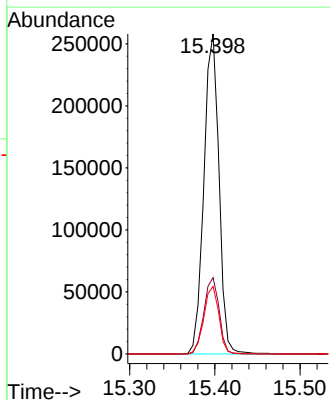
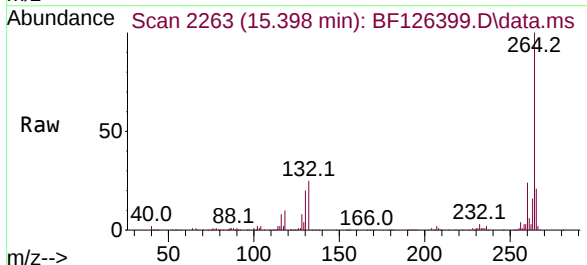
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

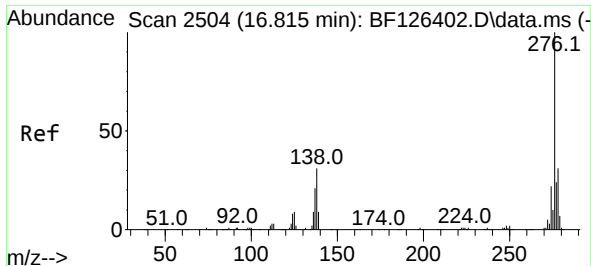
Tgt Ion:149 Resp: 122964  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.1 1.7  
43 12.6 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.398 min Scan# 2263  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:264 Resp: 317414  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.2 28.8  
265 21.1 17.4 26.2

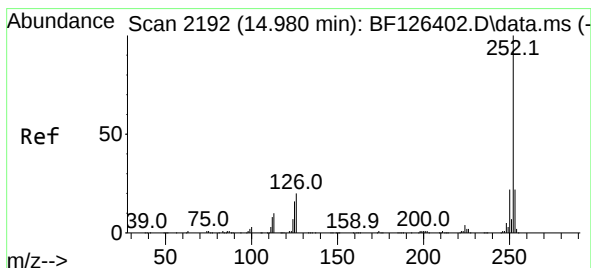
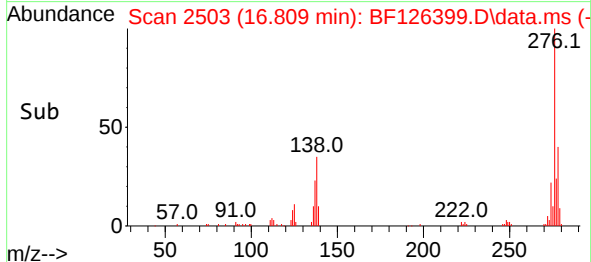
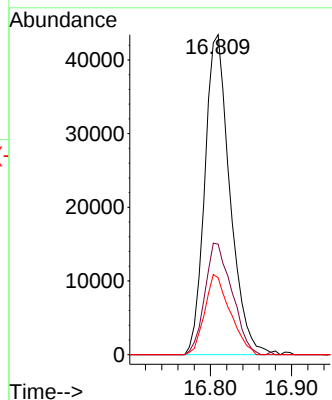
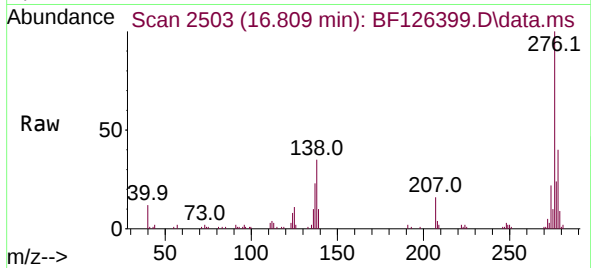




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 5.859 ng  
RT: 16.809 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

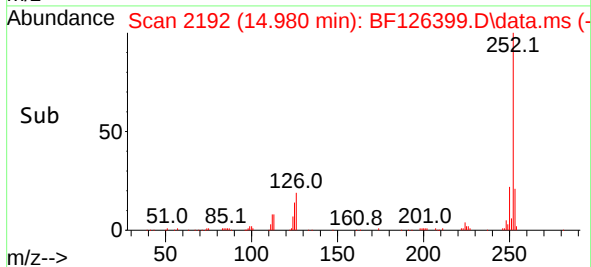
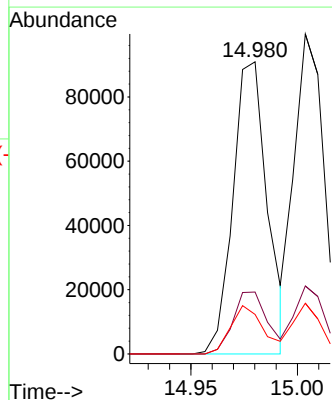
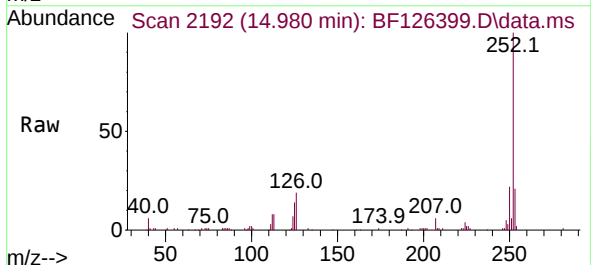
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

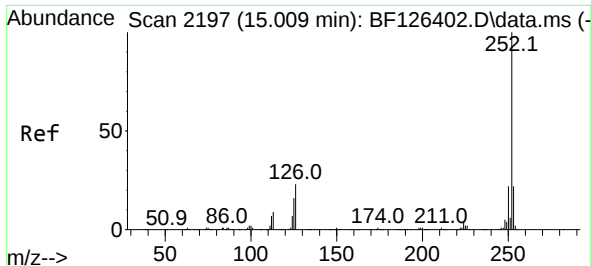
Tgt Ion:276 Resp: 93330  
Ion Ratio Lower Upper  
276 100  
138 37.5 29.2 43.8  
277 25.3 19.8 29.8



#88  
Benzo(b)fluoranthene  
Concen: 7.052 ng  
RT: 14.980 min Scan# 2192  
Delta R.T. 0.000 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:252 Resp: 102206  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.8 26.8  
125 13.5 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 7.240 ng

RT: 15.004 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

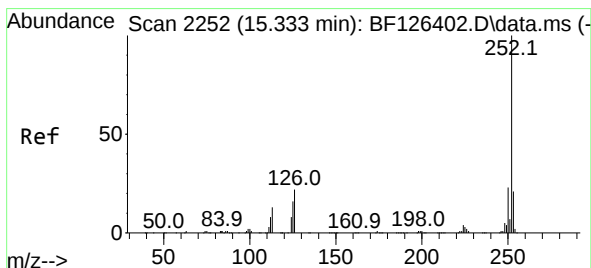
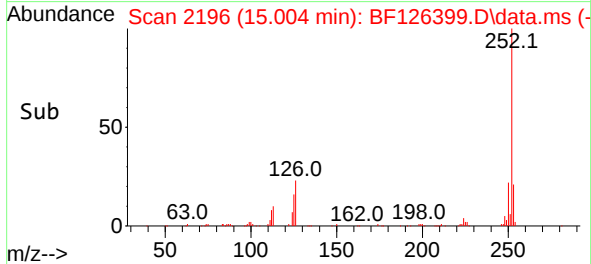
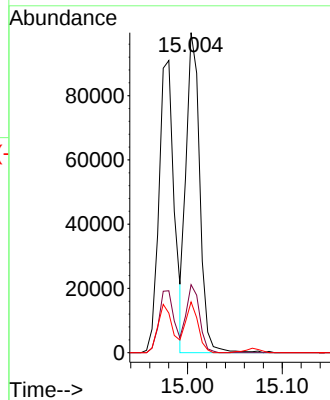
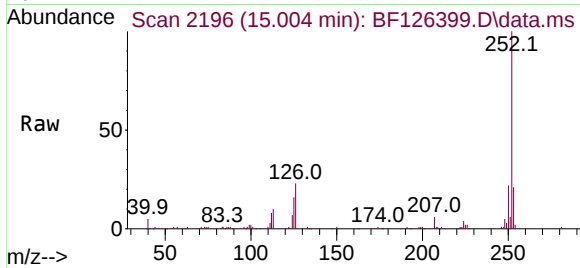
Tgt Ion:252 Resp: 99808

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 15.8 11.8 17.6



#90

Benzo(a)pyrene

Concen: 6.486 ng

RT: 15.333 min Scan# 2252

Delta R.T. 0.000 min

Lab File: BF126399.D

Acq: 29 Dec 2021 17:17

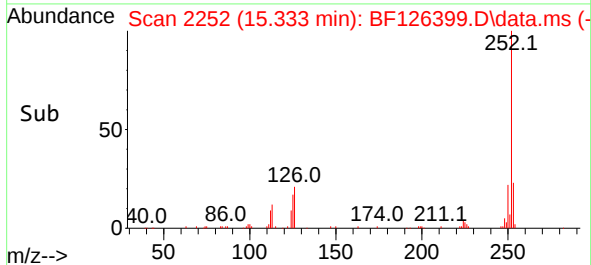
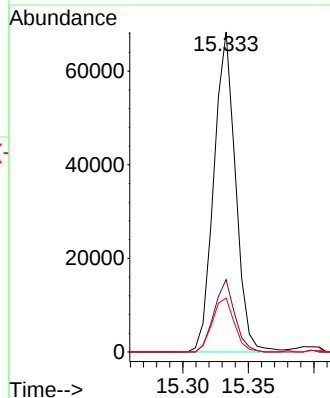
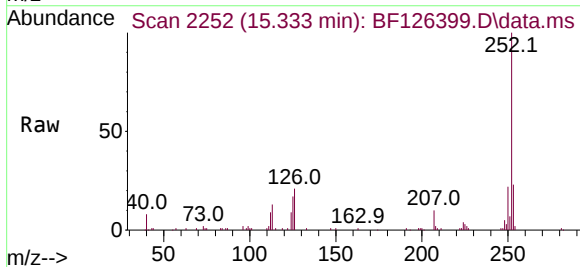
Tgt Ion:252 Resp: 78470

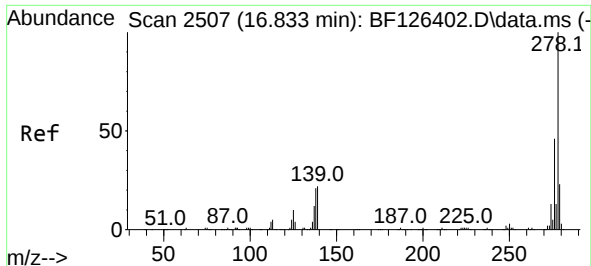
Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

125 16.9 13.0 19.6

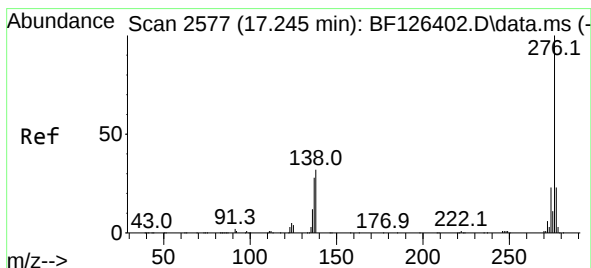
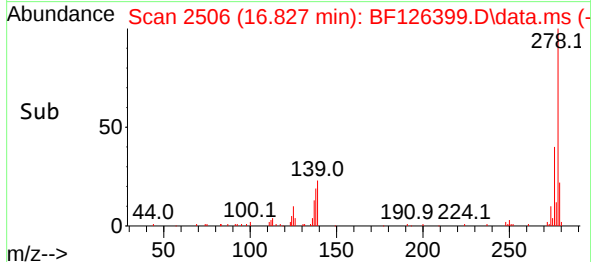
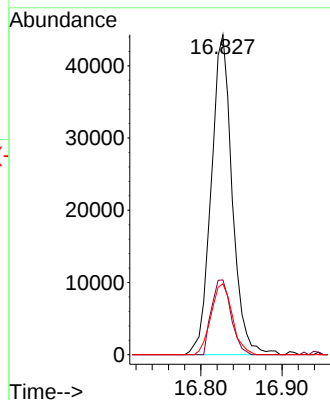
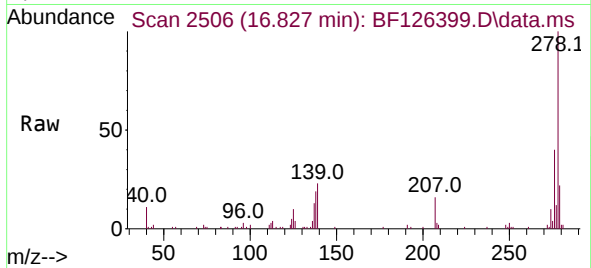




#91  
Dibenzo(a,h)anthracene  
Concen: 6.247 ng  
RT: 16.827 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:278 Resp: 79533  
Ion Ratio Lower Upper  
278 100  
139 23.3 18.0 27.0  
279 22.2 18.6 27.8



#92  
Benzo(g,h,i)perylene  
Concen: 5.571 ng  
RT: 17.227 min Scan# 2574  
Delta R.T. -0.018 min  
Lab File: BF126399.D  
Acq: 29 Dec 2021 17:17

Tgt Ion:276 Resp: 76491  
Ion Ratio Lower Upper  
276 100  
277 25.1 18.5 27.7  
138 35.3 25.9 38.9

