

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071522\  
 Data File : BF129228.D  
 Acq On : 15 Jul 2022 08:58  
 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jul 15 10:55:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 15 10:55:05 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.898  | 152  | 327526   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.181  | 136  | 1349009  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.939  | 164  | 725690   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.427 | 188  | 1236856  | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.074 | 240  | 929525   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.562 | 264  | 802599   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 234831   | 11.304 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.510  | 99   | 298491   | 11.259 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 267181   | 10.498 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 10.722 | 330  | 73068    | 11.185 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 532432   | 11.339 | ng    | -0.01    |
| 79) Terphenyl-d14             | 13.010 | 244  | 551446   | 11.910 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.722  | 88   | 48367    | 5.032  | ng    | 91       |
| 3) Pyridine                   | 3.546  | 79   | 115664   | 4.754  | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.446  | 42   | 57057    | 4.718  | ng    | # 88     |
| 6) Aniline                    | 6.557  | 93   | 165102   | 5.352  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.675  | 128  | 121034   | 5.636  | ng    | 99       |
| 9) Benzaldehyde               | 6.445  | 77   | 95315    | 6.459  | ng    | 97       |
| 10) Phenol                    | 6.522  | 94   | 146474   | 5.199  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 119005   | 5.610  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.834  | 146  | 128922   | 5.622  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.916  | 146  | 130680   | 5.665  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 126194   | 5.711  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.034  | 79   | 84507    | 4.622  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 192121   | 5.596  | ng    | 93       |
| 17) 2-Methylphenol            | 7.139  | 107  | 110423   | 6.257  | ng    | 98       |
| 18) Hexachloroethane          | 7.410  | 117  | 46579    | 5.350  | ng    | 87       |
| 19) n-Nitroso-di-n-propyla... | 7.298  | 70   | 89428    | 5.894  | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 132813   | 6.079  | ng    | 90       |
| 22) Acetophenone              | 7.298  | 105  | 175603   | 5.623  | ng    | # 98     |
| 24) Nitrobenzene              | 7.475  | 77   | 127406   | 5.273  | ng    | 95       |
| 25) Isophorone                | 7.710  | 82   | 223592   | 5.323  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.792  | 139  | 58013    | 5.060  | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 94269    | 5.082  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 7.922  | 93   | 150220   | 5.425  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.028  | 162  | 96642    | 5.246  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.122  | 180  | 104963   | 5.439  | ng    | 96       |
| 31) Naphthalene               | 8.198  | 128  | 365274   | 5.732  | ng    | 100      |
| 32) Benzoic acid              | 7.881  | 122  | 61012    | 4.191  | ng    | 96       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 145563   | 5.577  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.316  | 225  | 58974    | 5.504  | ng    | 99       |
| 35) Caprolactam               | 8.581  | 113  | 30922    | 5.057  | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 108046   | 5.358  | ng    | 90       |
| 37) 2-Methylnaphthalene       | 8.892  | 142  | 239294   | 5.847  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.992  | 142  | 229794   | 5.796  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.057  | 216  | 99498    | 5.402  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.045  | 237  | 40025    | 4.383  | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 9.169  | 196  | 69735    | 5.089  | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071522\  
 Data File : BF129228.D  
 Acq On : 15 Jul 2022 08:58  
 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

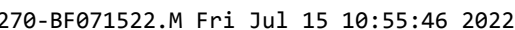
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

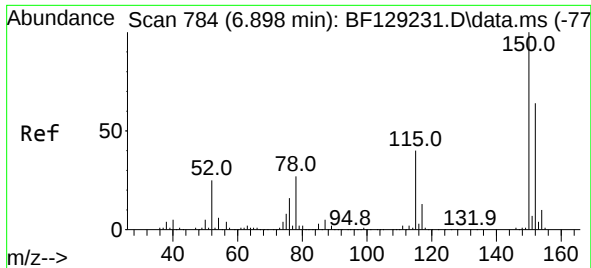
Quant Time: Jul 15 10:55:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 15 10:55:05 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 71213    | 5.106 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.357  | 154  | 295949   | 5.650 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.380  | 162  | 227610   | 5.540 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.475  | 65   | 66157    | 4.759 | ng    | 90       |
| 49) Acenaphthylene            | 9.798  | 152  | 347987   | 5.687 | ng    | 98       |
| 50) Dimethylphthalate         | 9.651  | 163  | 264159   | 5.668 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 51630    | 5.145 | ng    | 97       |
| 52) Acenaphthene              | 9.969  | 154  | 222400   | 5.609 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.880  | 138  | 61813    | 5.071 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 20105    | 3.718 | ng    | 94       |
| 55) Dibenzofuran              | 10.139 | 168  | 328714   | 5.838 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.033 | 139  | 46625    | 4.834 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 67169    | 5.144 | ng    | 98       |
| 58) Fluorene                  | 10.486 | 166  | 254938   | 5.947 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.216 | 232  | 53395    | 5.027 | ng    | 97       |
| 60) Diethylphthalate          | 10.351 | 149  | 260440   | 5.804 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.475 | 204  | 118118   | 6.044 | ng    | 93       |
| 62) 4-Nitroaniline            | 10.492 | 138  | 60400    | 5.024 | ng    | 89       |
| 63) Azobenzene                | 10.633 | 77   | 275262   | 5.651 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 10.522 | 198  | 33021    | 4.316 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 10.592 | 169  | 219757   | 5.610 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.969 | 248  | 70934    | 5.630 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.033 | 284  | 74801    | 5.605 | ng    | 98       |
| 69) Atrazine                  | 11.116 | 200  | 65607    | 6.232 | ng    | 96       |
| 70) Pentachlorophenol         | 11.227 | 266  | 40832    | 5.298 | ng    | 96       |
| 71) Phenanthrene              | 11.451 | 178  | 365385   | 5.871 | ng    | 98       |
| 72) Anthracene                | 11.498 | 178  | 360371   | 5.831 | ng    | 98       |
| 73) Carbazole                 | 11.657 | 167  | 357100   | 5.703 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.980 | 149  | 415987   | 6.124 | ng    | 99       |
| 75) Fluoranthene              | 12.639 | 202  | 371293   | 5.855 | ng    | 97       |
| 77) Benzidine                 | 12.763 | 184  | 169622   | 8.405 | ng    | 99       |
| 78) Pyrene                    | 12.868 | 202  | 376938   | 5.288 | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.480 | 149  | 157249   | 5.133 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.057 | 228  | 308865   | 5.266 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.021 | 252  | 76054    | 5.493 | ng    | 97       |
| 83) Chrysene                  | 14.092 | 228  | 299521   | 5.395 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.039 | 149  | 229171   | 5.689 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.651 | 149  | 337698   | 5.451 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.056 | 276  | 222014   | 4.494 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.145 | 252  | 249265   | 5.075 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.145 | 252  | 249265   | 5.246 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.492 | 252  | 206109   | 5.115 | ng #  | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.080 | 278  | 182215   | 4.599 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.515 | 276  | 174590   | 4.278 | ng    | 97       |

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

Quant Time: Jul 15 10:55:37 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 15 10:55:05 2022  
Response via : Initial Calibration

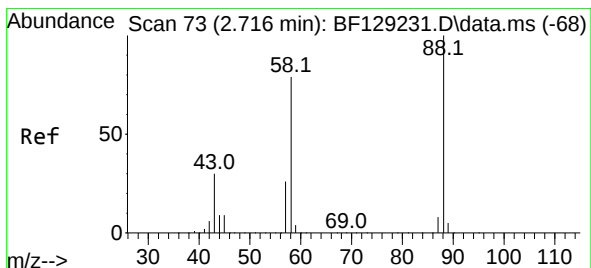
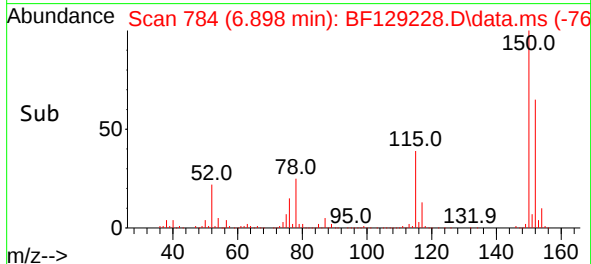
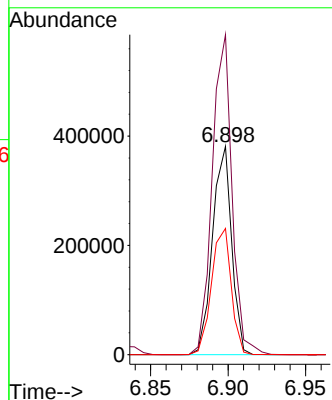
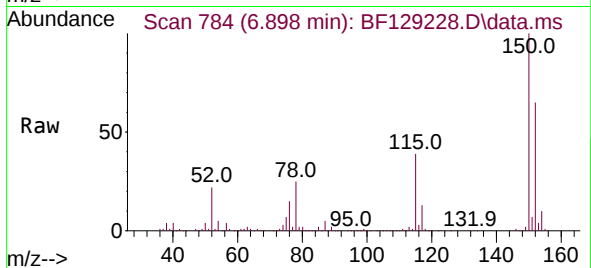




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.898 min Scan# 74  
 Delta R.T. 0.000 min  
 Lab File: BF129228.D  
 Acq: 15 Jul 2022 08:58

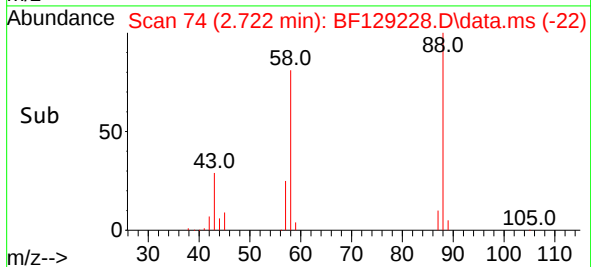
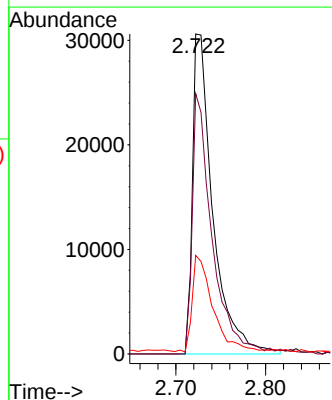
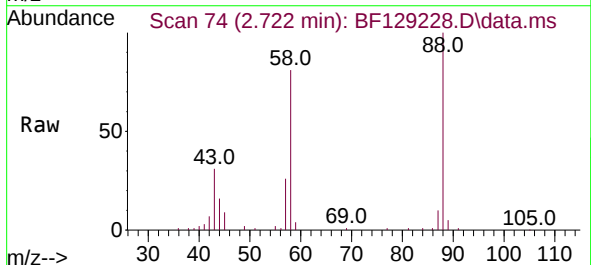
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

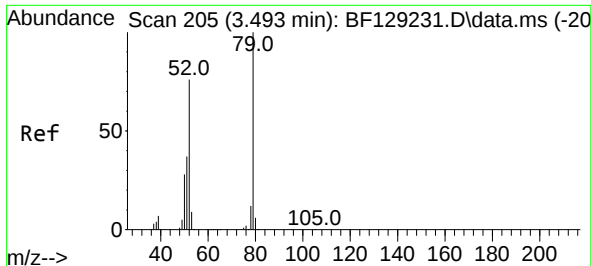
Tgt Ion:152 Resp: 327526  
 Ion Ratio Lower Upper  
 152 100  
 150 153.6 123.7 185.5  
 115 60.6 49.9 74.9



#2  
 1,4-Dioxane  
 Concen: 5.032 ng  
 RT: 2.722 min Scan# 74  
 Delta R.T. 0.006 min  
 Lab File: BF129228.D  
 Acq: 15 Jul 2022 08:58

Tgt Ion: 88 Resp: 48367  
 Ion Ratio Lower Upper  
 88 100  
 58 80.0 71.8 107.8  
 43 30.3 26.6 39.8

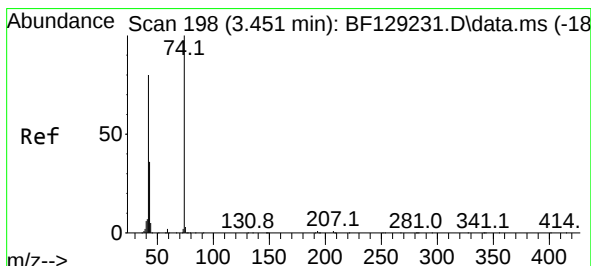
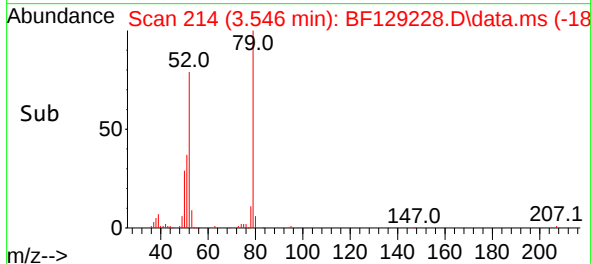
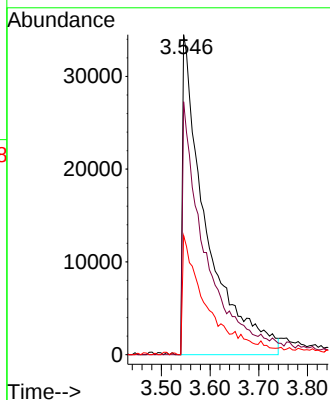
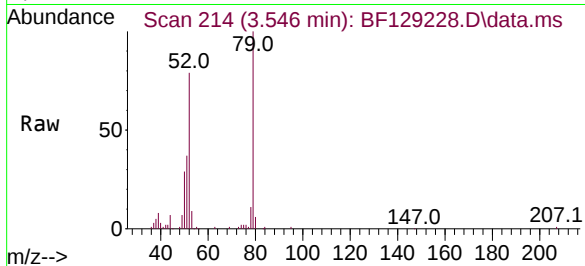




#3  
Pyridine  
Concen: 4.754 ng  
RT: 3.546 min Scan# 214  
Delta R.T. 0.053 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

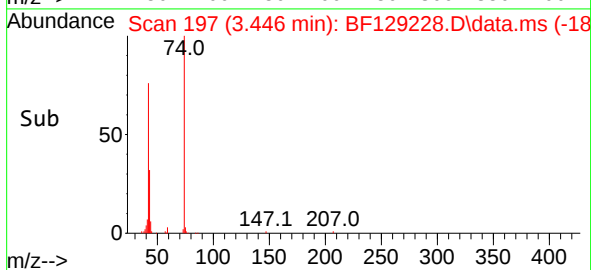
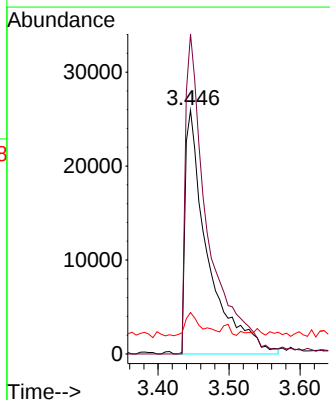
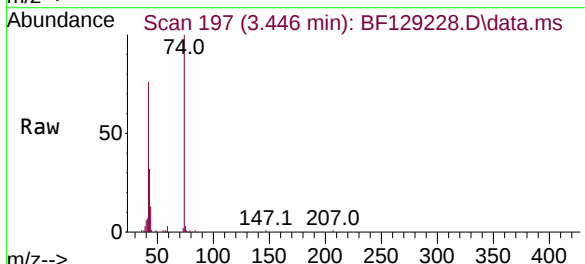
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

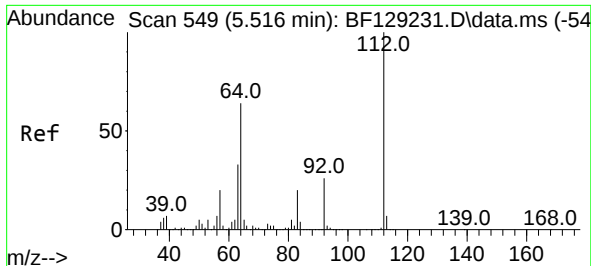
Tgt Ion: 79 Resp: 115664  
Ion Ratio Lower Upper  
79 100  
52 79.1 68.6 102.8  
51 37.2 32.9 49.3



#4  
n-Nitrosodimethylamine  
Concen: 4.718 ng  
RT: 3.446 min Scan# 197  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion: 42 Resp: 57057  
Ion Ratio Lower Upper  
42 100  
74 131.3 94.8 142.2  
44 17.0 6.6 10.0#

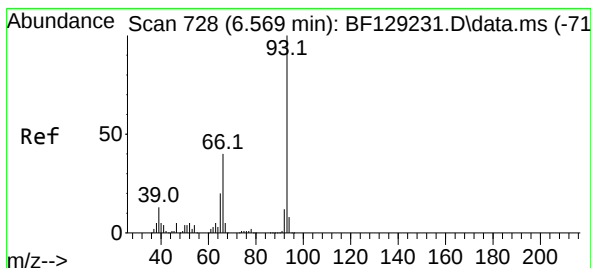
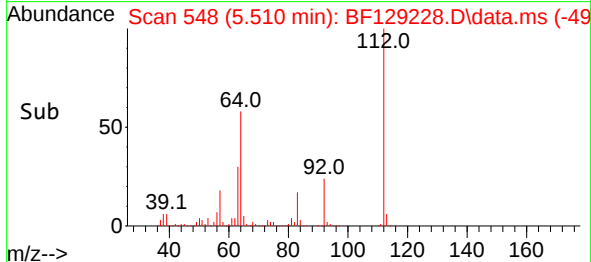
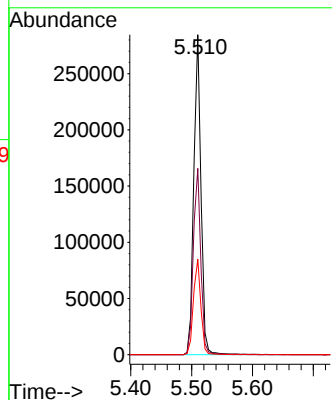
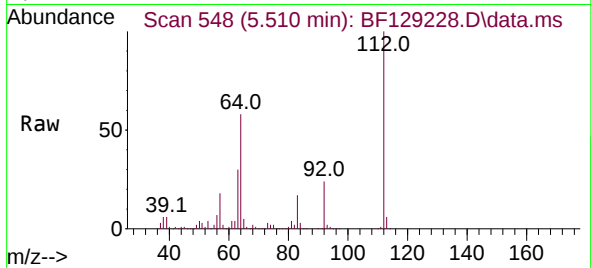




#5  
2-Fluorophenol  
Concen: 11.304 ng  
RT: 5.510 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

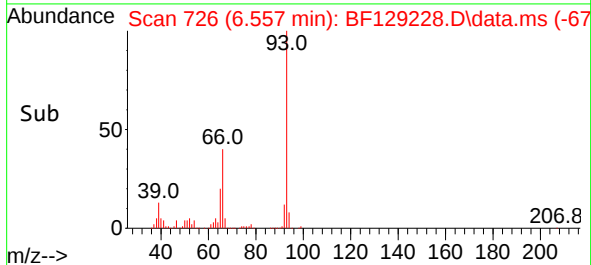
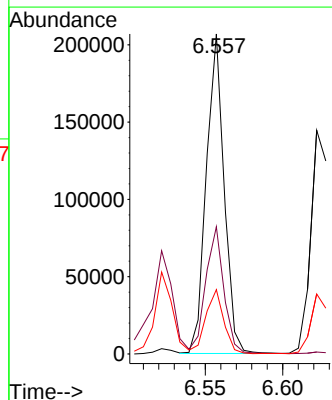
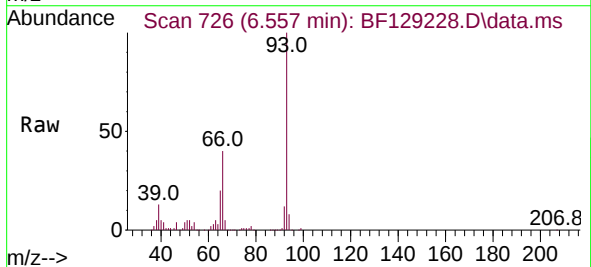
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

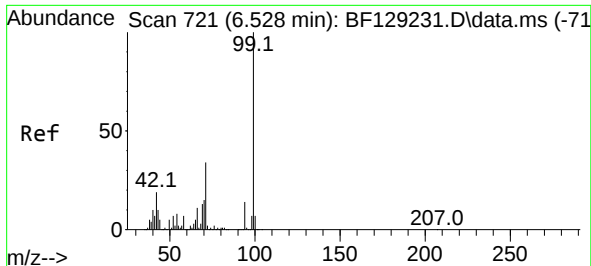
Tgt Ion:112 Resp: 234831  
Ion Ratio Lower Upper  
112 100  
64 58.2 53.3 79.9  
63 29.8 28.0 42.0



#6  
Aniline  
Concen: 5.352 ng  
RT: 6.557 min Scan# 726  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion: 93 Resp: 165102  
Ion Ratio Lower Upper  
93 100  
66 39.8 32.5 48.7  
65 20.1 16.4 24.6

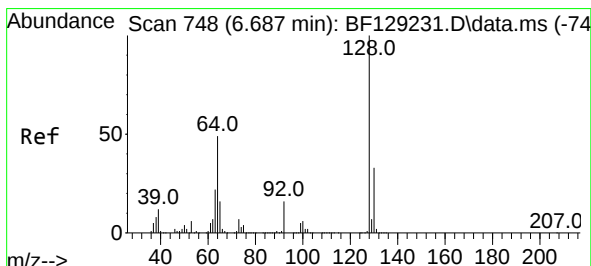
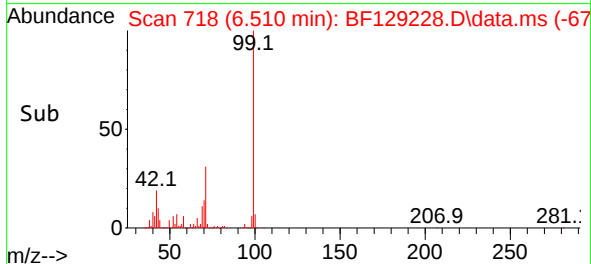
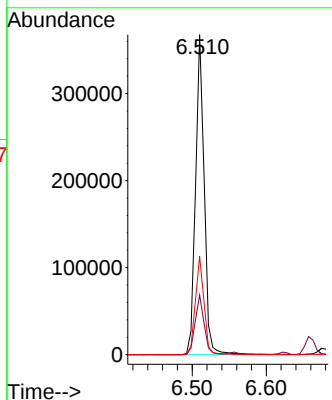
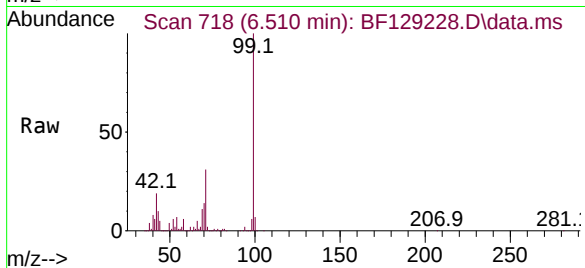




#7  
Phenol-d6  
Concen: 11.259 ng  
RT: 6.510 min Scan# 718  
Delta R.T. -0.018 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

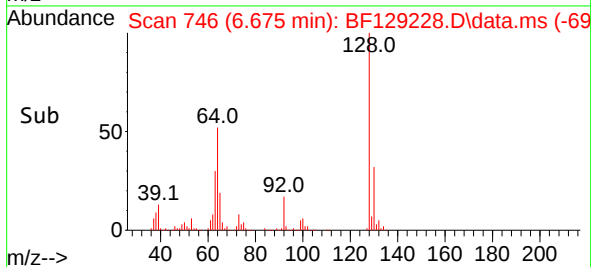
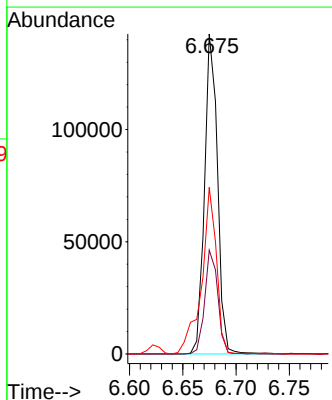
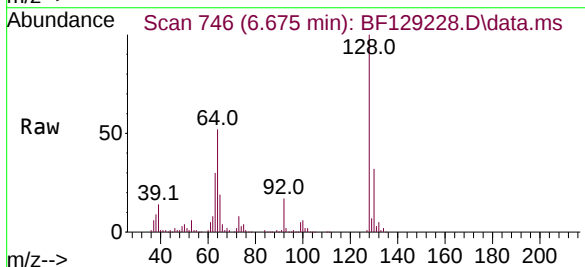
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

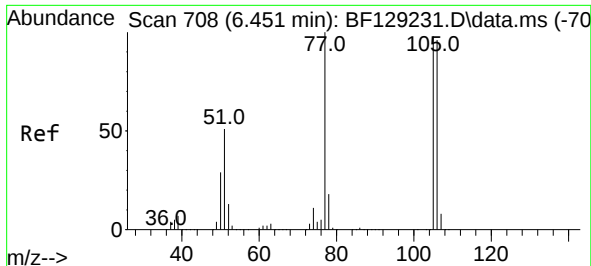
Tgt Ion: 99 Resp: 298491  
Ion Ratio Lower Upper  
99 100  
42 18.7 17.3 25.9  
71 30.7 28.9 43.3



#8  
2-Chlorophenol  
Concen: 5.636 ng  
RT: 6.675 min Scan# 746  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion: 128 Resp: 121034  
Ion Ratio Lower Upper  
128 100  
130 32.5 13.1 53.1  
64 52.1 30.9 70.9

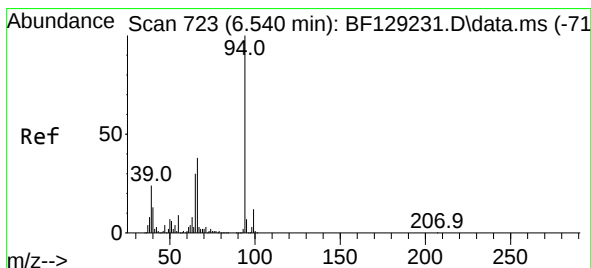
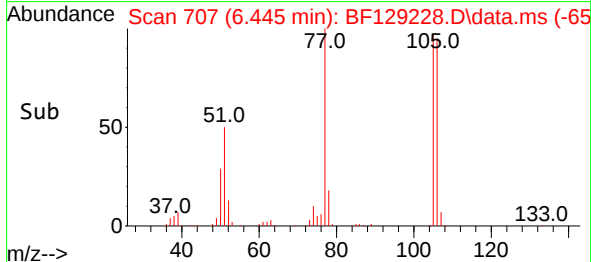
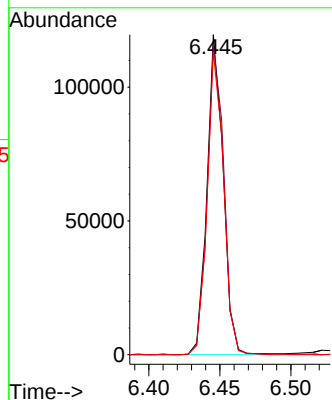
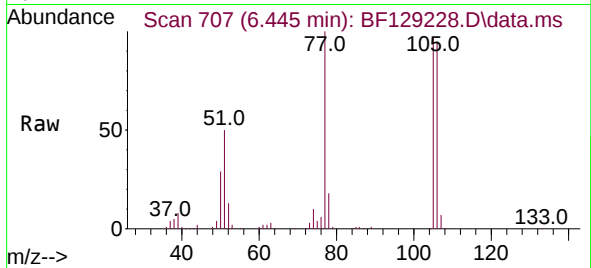




#9  
Benzaldehyde  
Concen: 6.459 ng  
RT: 6.445 min Scan# 708  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

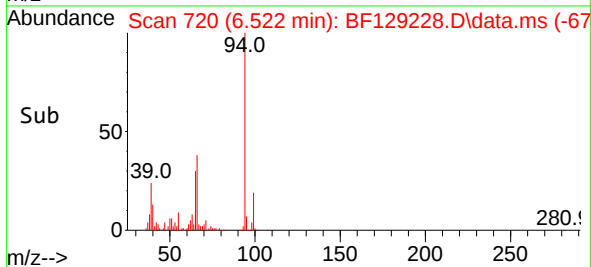
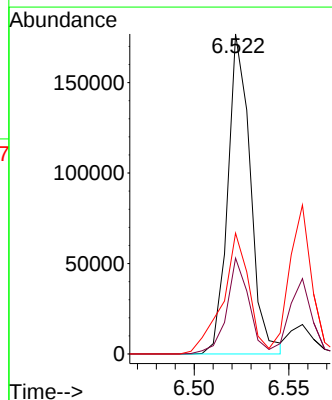
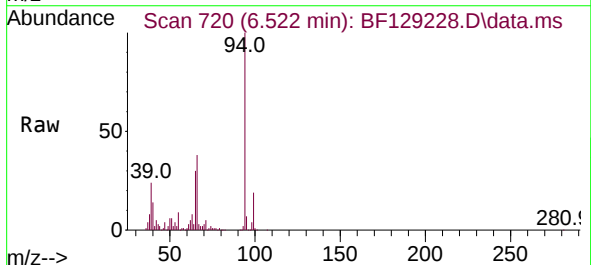
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

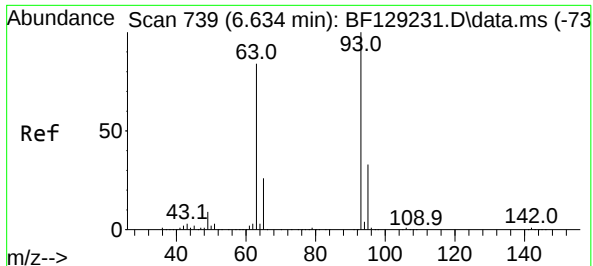
Tgt Ion: 77 Resp: 95315  
Ion Ratio Lower Upper  
77 100  
105 97.0 81.6 121.6  
106 94.6 76.1 116.1



#10  
Phenol  
Concen: 5.199 ng  
RT: 6.522 min Scan# 720  
Delta R.T. -0.018 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion: 94 Resp: 146474  
Ion Ratio Lower Upper  
94 100  
65 30.0 11.4 51.4  
66 37.8 21.4 61.4

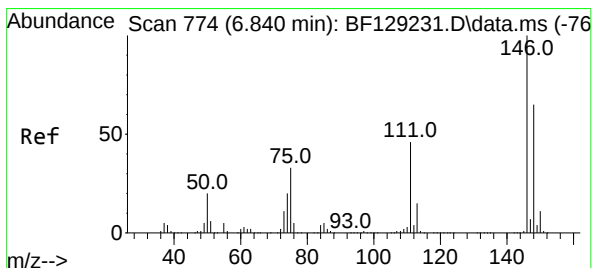
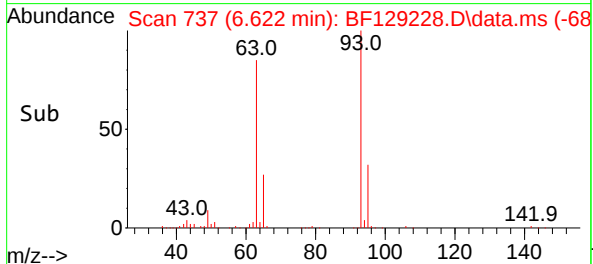
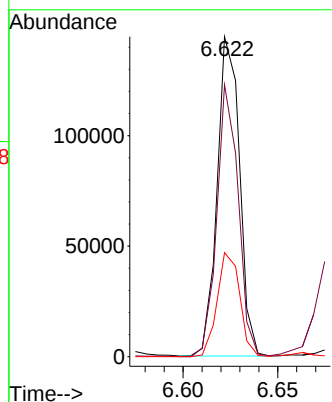
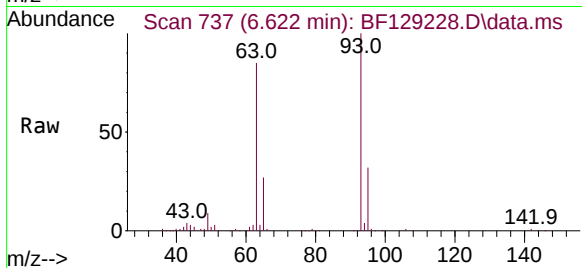




#11  
bis(2-Chloroethyl)ether  
Concen: 5.610 ng  
RT: 6.622 min Scan# 711  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

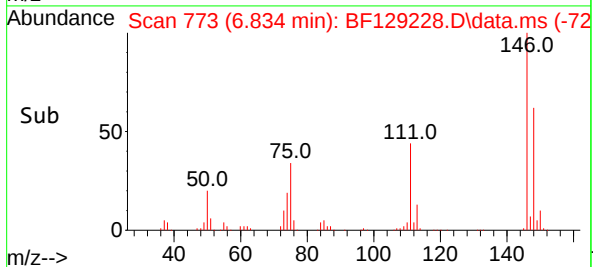
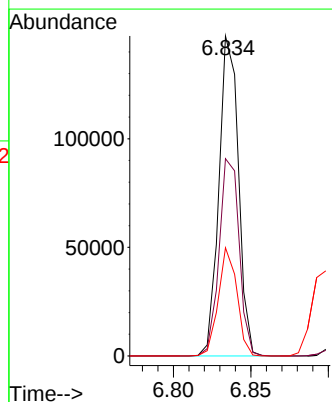
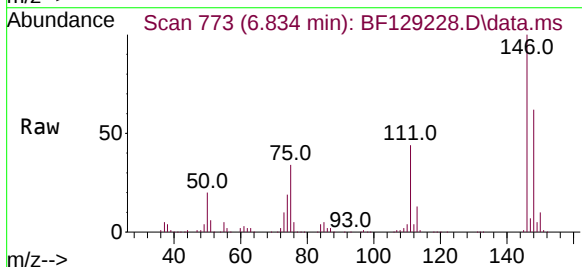
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

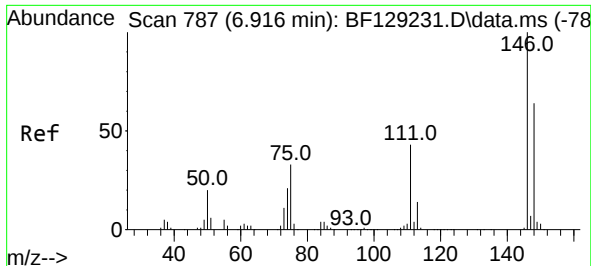
Tgt Ion: 93 Resp: 119005  
Ion Ratio Lower Upper  
93 100  
63 84.9 67.4 107.4  
95 32.5 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 5.622 ng  
RT: 6.834 min Scan# 773  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion: 146 Resp: 128922  
Ion Ratio Lower Upper  
146 100  
148 61.7 50.6 75.8  
75 33.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 5.665 ng

RT: 6.916 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

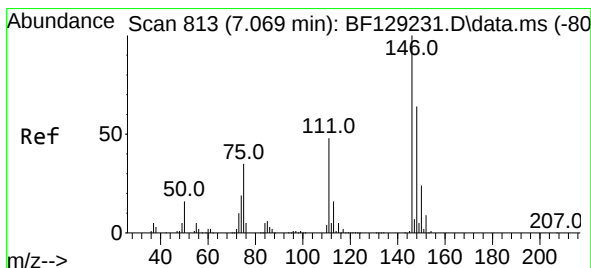
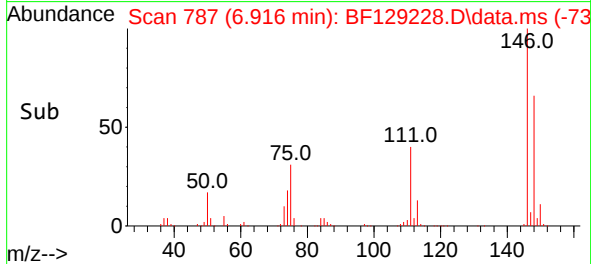
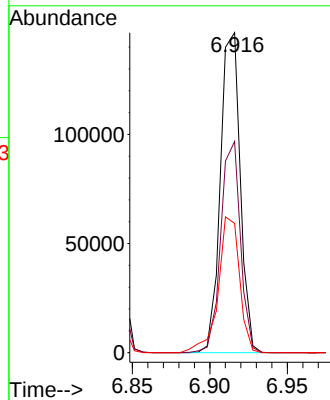
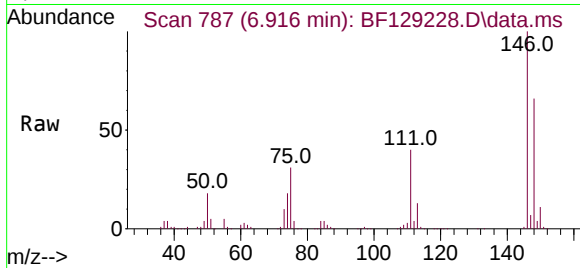
Tgt Ion:146 Resp: 130680

Ion Ratio Lower Upper

146 100

148 66.0 51.1 76.7

111 40.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 5.711 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

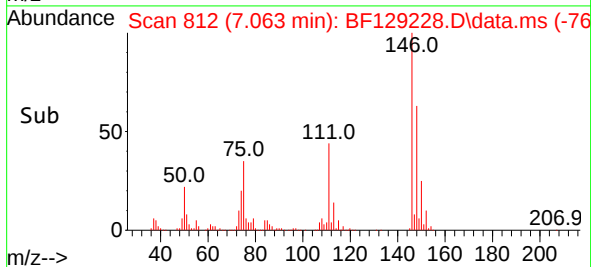
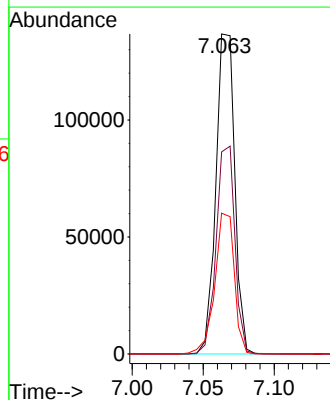
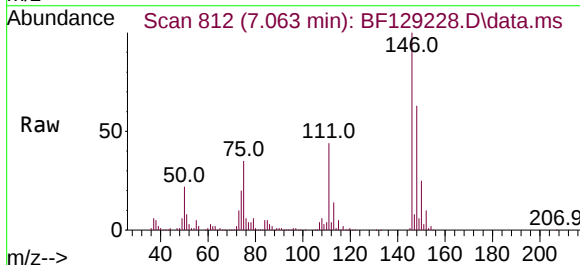
Tgt Ion:146 Resp: 126194

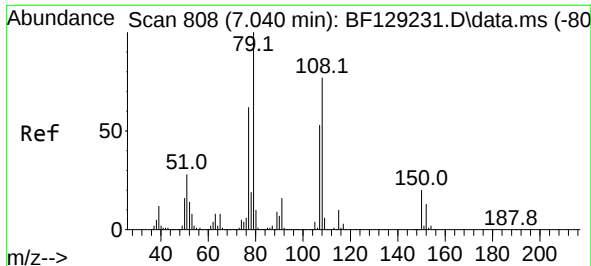
Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.8

111 44.0 35.1 52.7

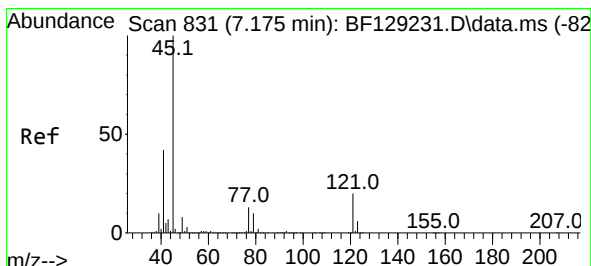
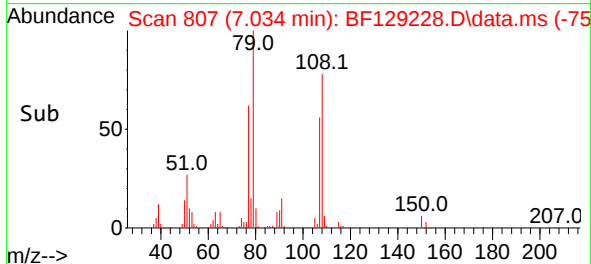
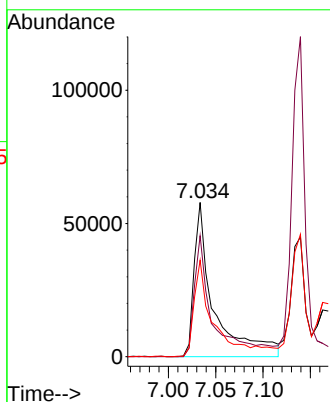
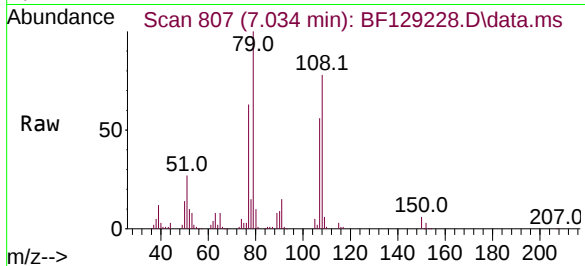




#15  
Benzyl Alcohol  
Concen: 4.622 ng  
RT: 7.034 min Scan# 808  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

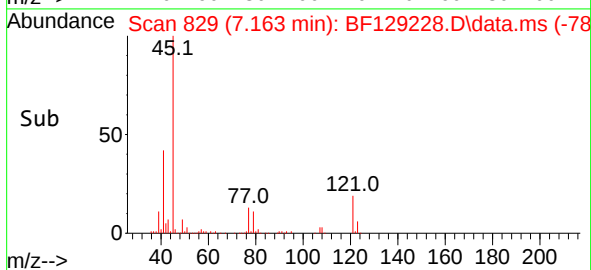
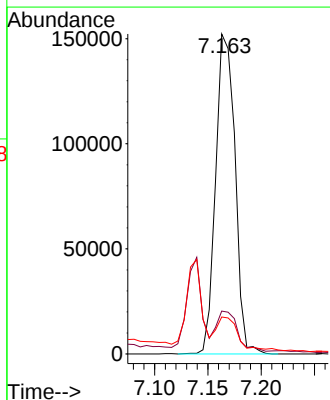
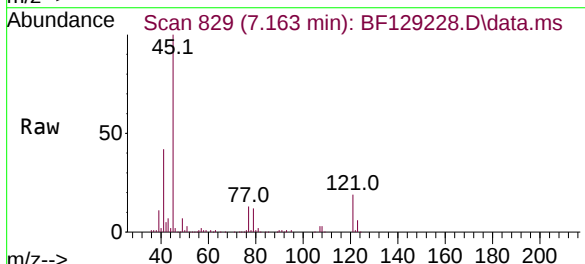
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

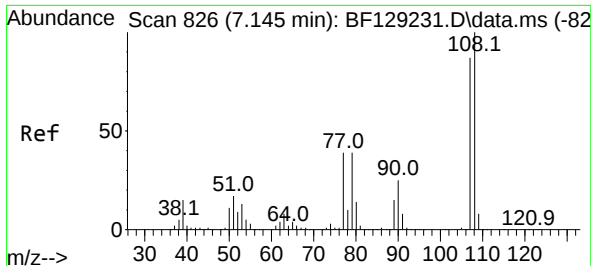
Tgt Ion: 79 Resp: 84507  
Ion Ratio Lower Upper  
79 100  
108 78.5 61.8 92.6  
77 62.5 50.2 75.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.596 ng  
RT: 7.163 min Scan# 829  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion: 45 Resp: 192121  
Ion Ratio Lower Upper  
45 100  
77 13.4 0.0 31.3  
79 11.5 0.0 28.3

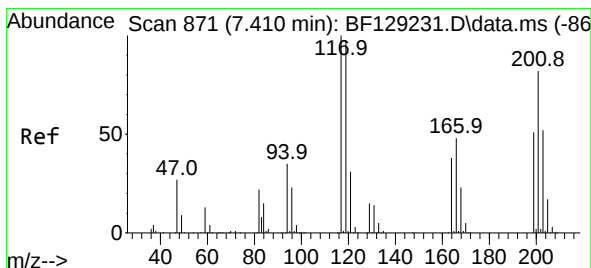
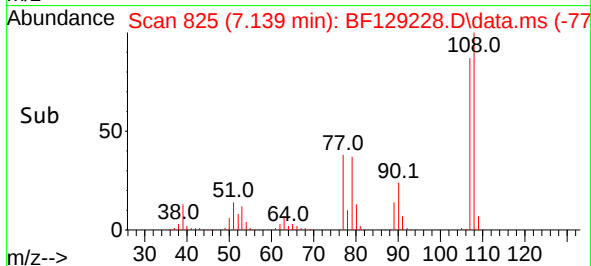
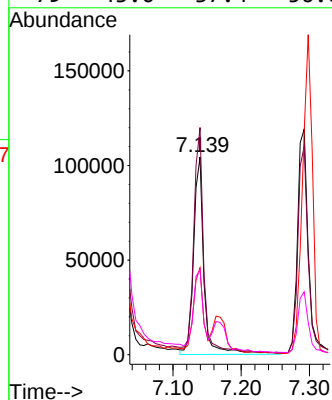
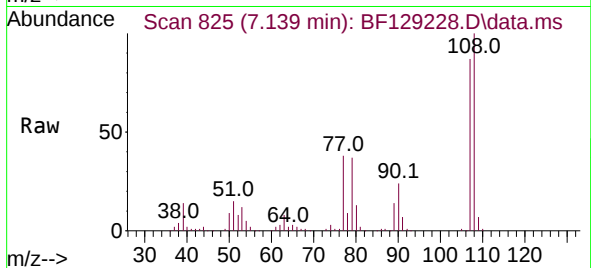




#17  
2-Methylphenol  
Concen: 6.257 ng  
RT: 7.139 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

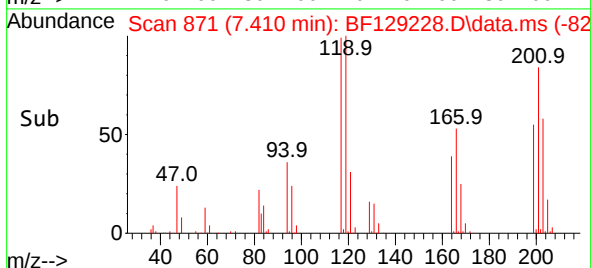
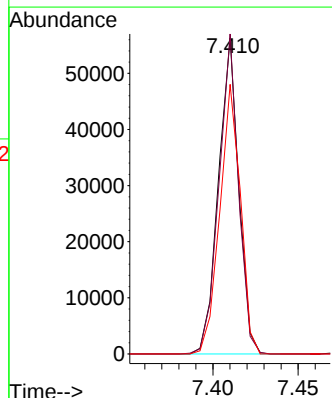
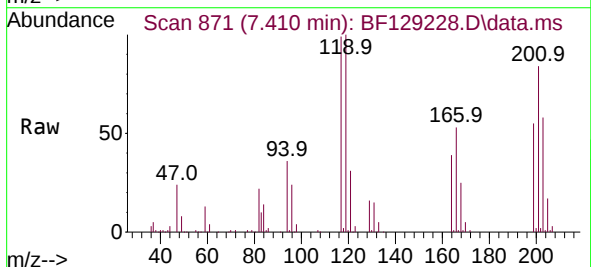
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

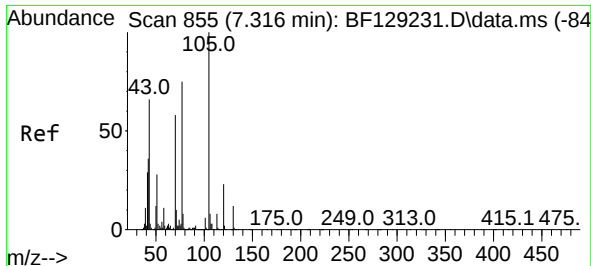
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 110423 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 115.0 | 91.9  | 137.9  |
| 77       | 44.0  | 37.8  | 56.8   |
| 79       | 43.0  | 37.4  | 56.0   |



#18  
Hexachloroethane  
Concen: 5.350 ng  
RT: 7.410 min Scan# 871  
Delta R.T. -0.000 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 46579 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 101.3 | 77.4  | 116.2 |
| 201      | 85.3  | 84.6  | 127.0 |

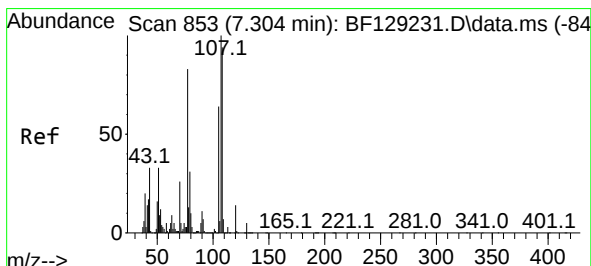
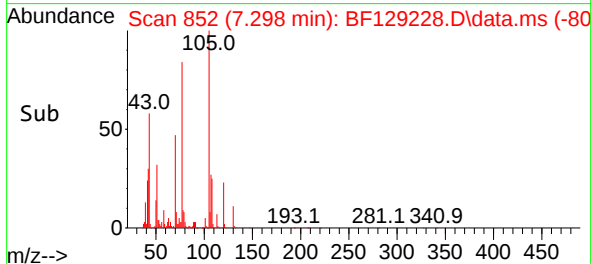
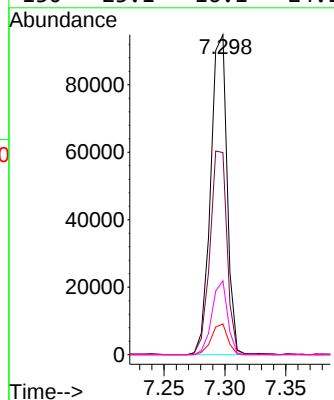
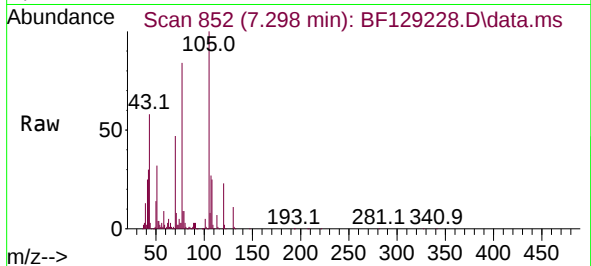




#19  
n-Nitroso-di-n-propylamine  
Concen: 5.894 ng  
RT: 7.298 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

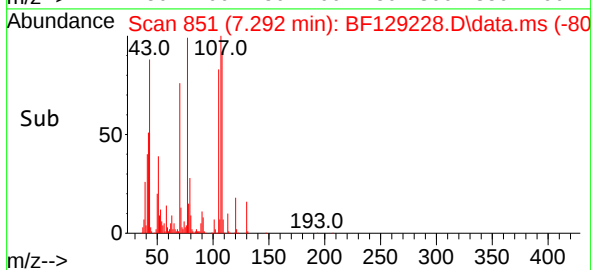
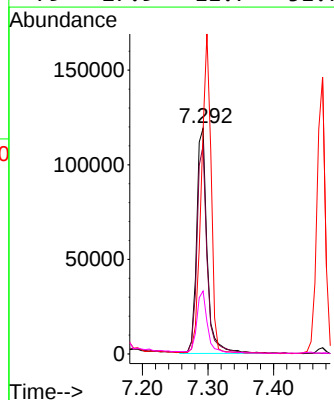
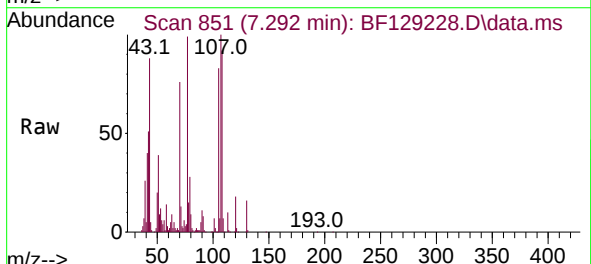
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

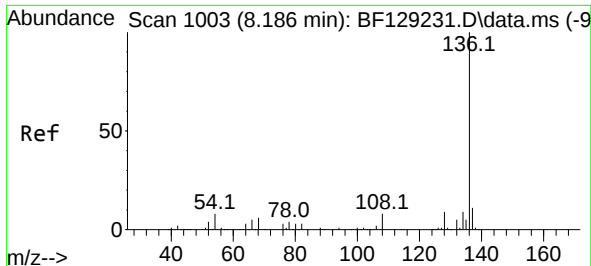
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 89428 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 63.2  | 52.3  | 78.5  |
| 101      | 9.6   | 7.5   | 11.3  |
| 130      | 23.1  | 16.1  | 24.1  |



#20  
3+4-Methylphenols  
Concen: 6.079 ng  
RT: 7.292 min Scan# 851  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 132813 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 92.4  | 71.8  | 111.8  |
| 77       | 99.0  | 59.3  | 99.3   |
| 79       | 27.9  | 11.7  | 51.7   |

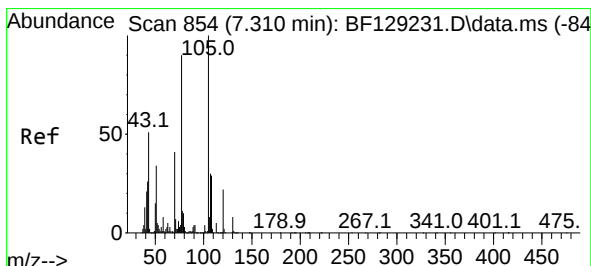
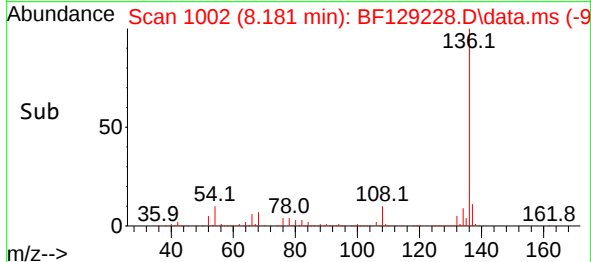
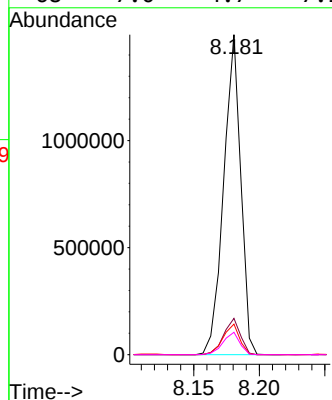
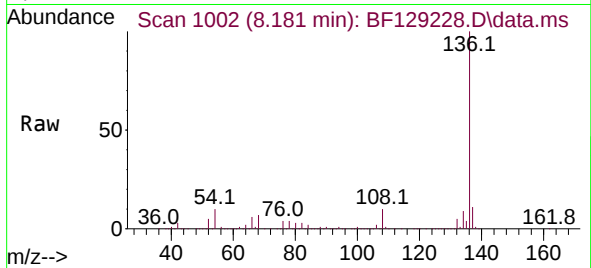




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.181 min Scan# 1003  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

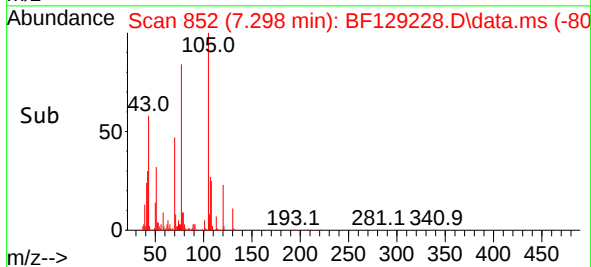
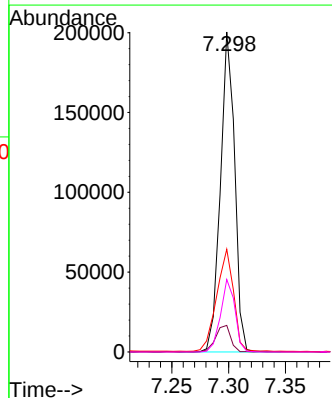
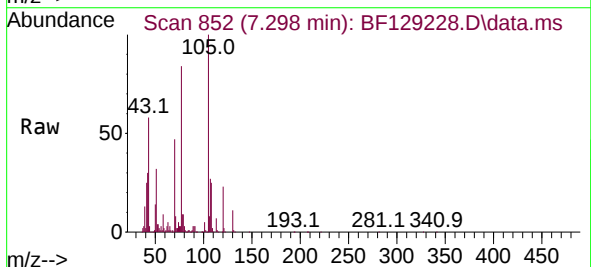
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

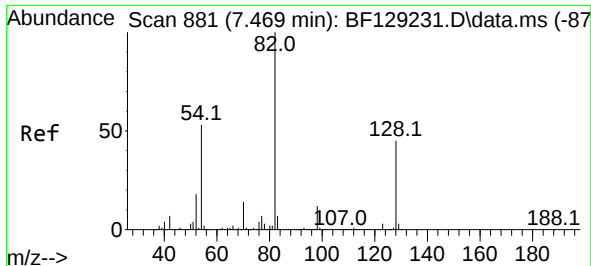
Tgt Ion:136 Resp: 1349009  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.8 13.2  
54 9.5 7.5 11.3  
68 7.0 4.7 7.1



#22  
Acetophenone  
Concen: 5.623 ng  
RT: 7.298 min Scan# 852  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:105 Resp: 175603  
Ion Ratio Lower Upper  
105 100  
71 8.3 5.0 7.4#  
51 32.1 25.0 37.4  
120 22.6 17.8 26.8

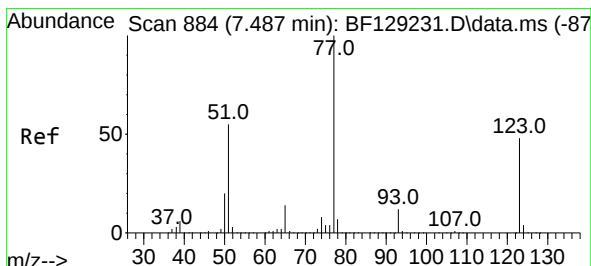
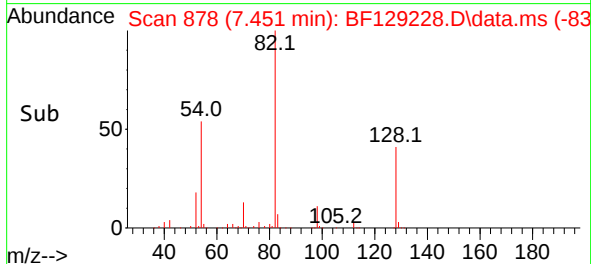
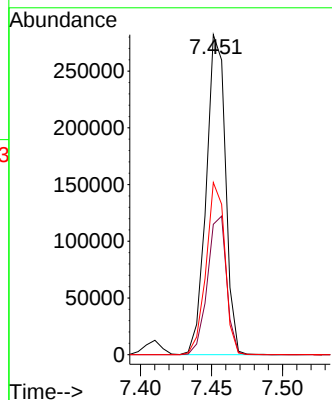
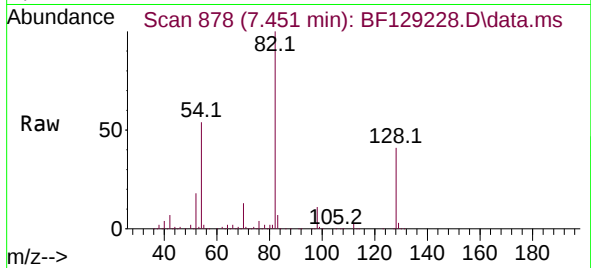




#23  
Nitrobenzene-d5  
Concen: 10.498 ng  
RT: 7.451 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

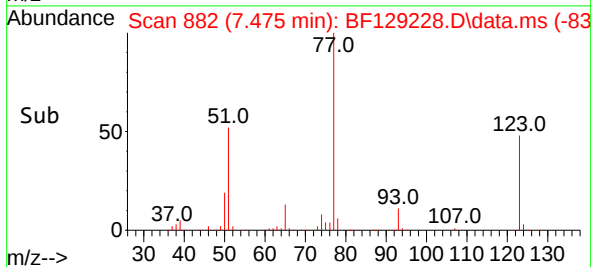
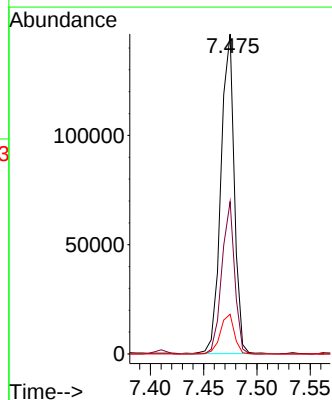
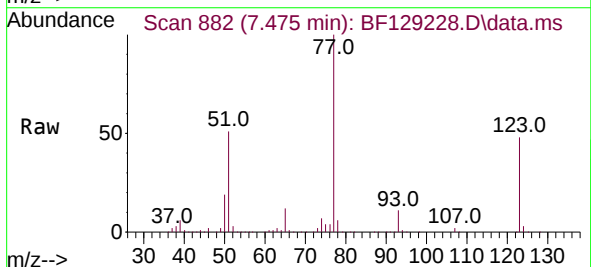
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

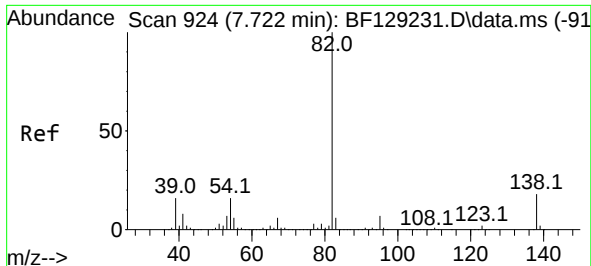
Tgt Ion: 82 Resp: 267181  
Ion Ratio Lower Upper  
82 100  
128 40.7 34.0 51.0  
54 53.8 46.9 70.3



#24  
Nitrobenzene  
Concen: 5.273 ng  
RT: 7.475 min Scan# 882  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion: 77 Resp: 127406  
Ion Ratio Lower Upper  
77 100  
123 47.6 35.4 53.2  
65 12.4 11.8 17.8

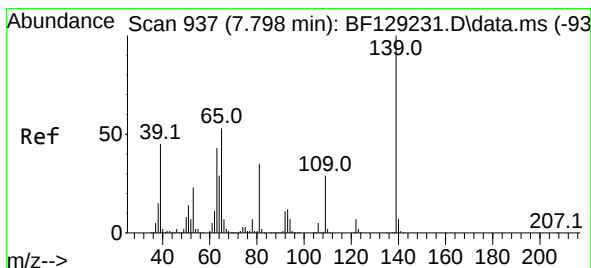
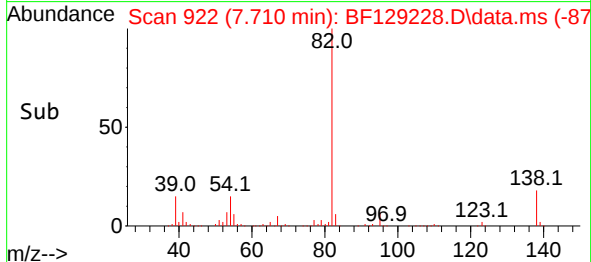
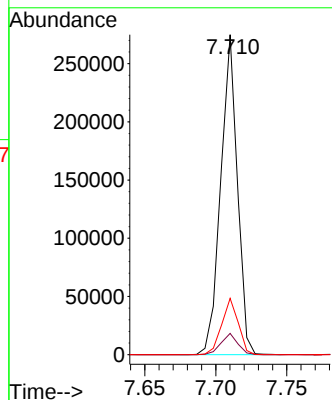
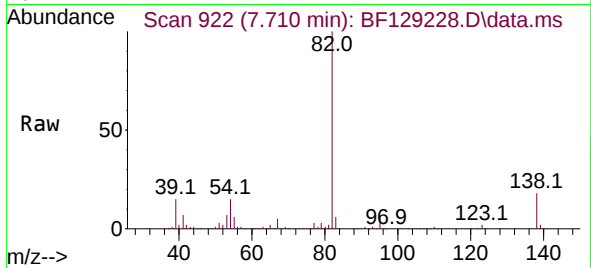




#25  
Isophorone  
Concen: 5.323 ng  
RT: 7.710 min Scan# 910  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

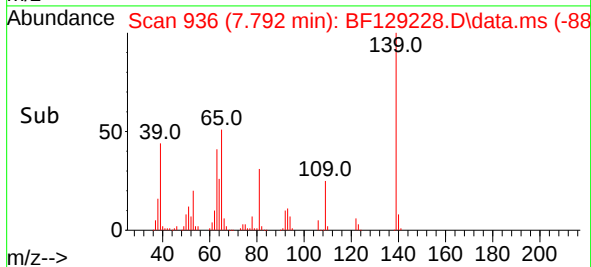
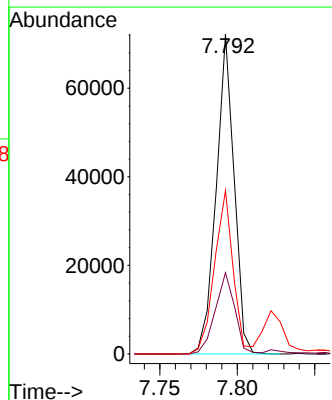
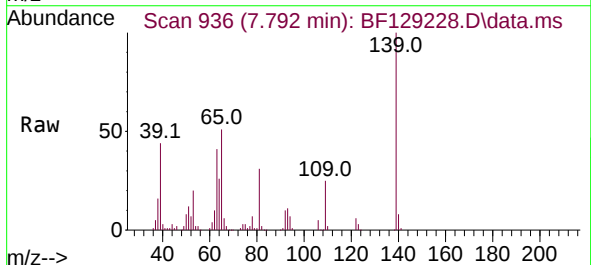
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

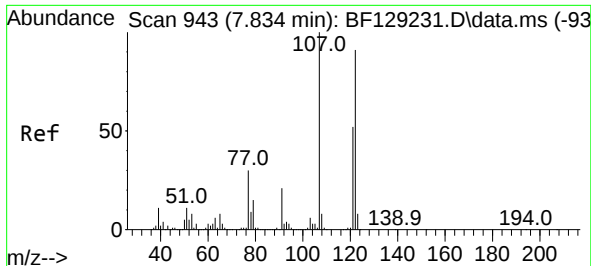
Tgt Ion: 82 Resp: 223592  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.7 8.5  
138 17.6 14.2 21.2



#26  
2-Nitrophenol  
Concen: 5.060 ng  
RT: 7.792 min Scan# 936  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion: 139 Resp: 58013  
Ion Ratio Lower Upper  
139 100  
109 25.4 25.0 37.4  
65 51.1 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 5.082 ng

RT: 7.822 min Scan# 941

Delta R.T. -0.012 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

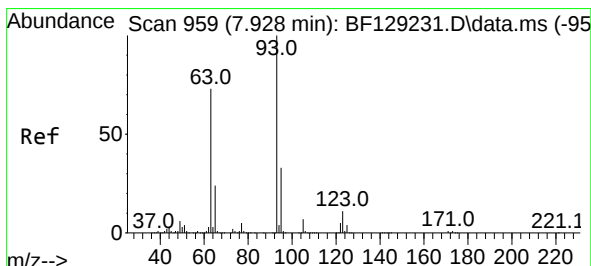
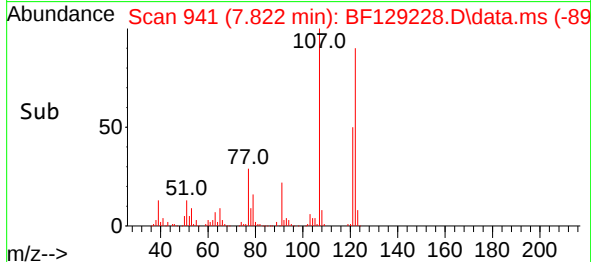
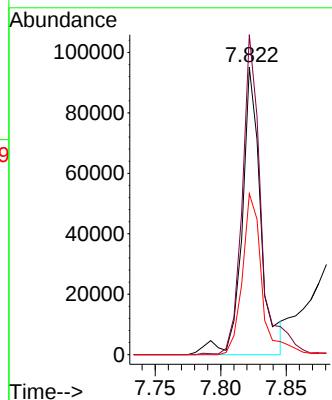
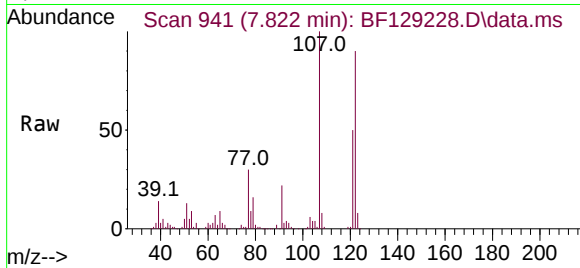
Tgt Ion:122 Resp: 94269

Ion Ratio Lower Upper

122 100

107 111.3 93.0 139.6

121 56.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 5.425 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

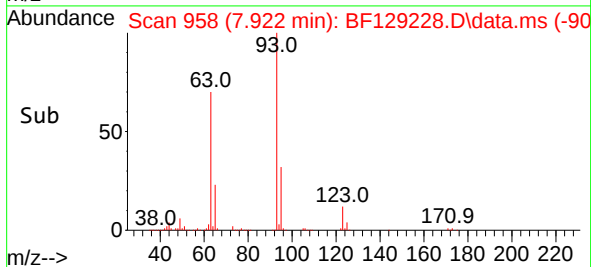
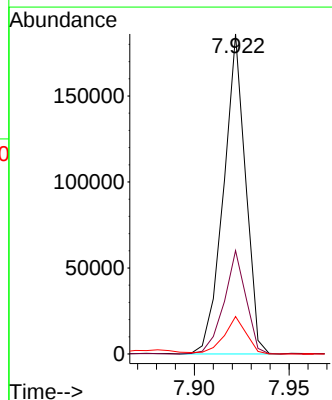
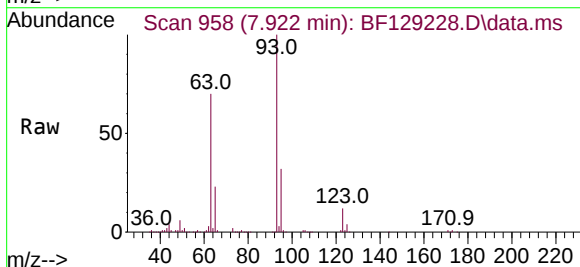
Tgt Ion: 93 Resp: 150220

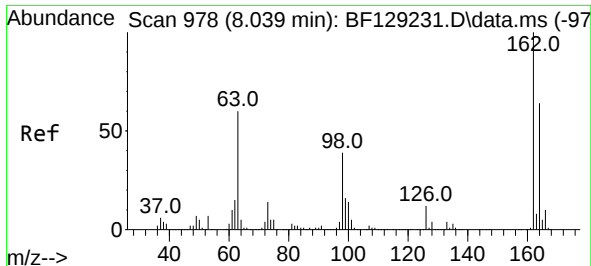
Ion Ratio Lower Upper

93 100

95 32.3 26.8 40.2

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 5.246 ng

RT: 8.028 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

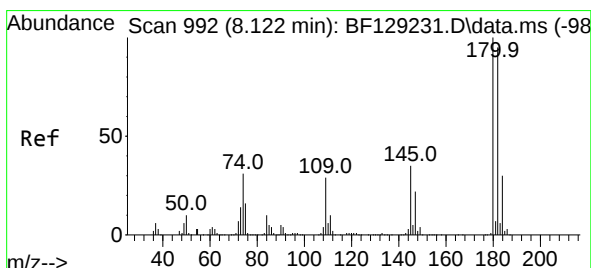
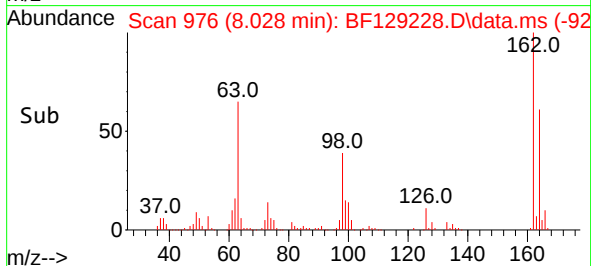
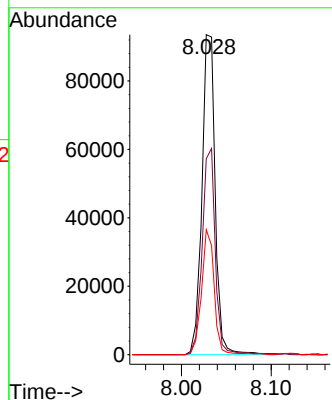
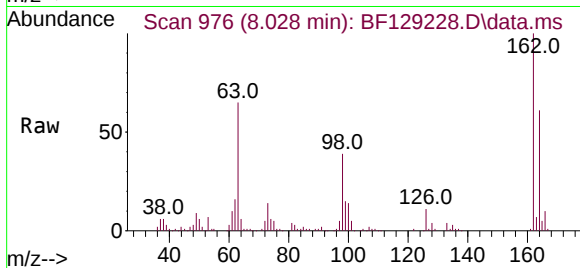
Tgt Ion:162 Resp: 96642

Ion Ratio Lower Upper

162 100

164 61.3 44.2 84.2

98 39.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 5.439 ng

RT: 8.122 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

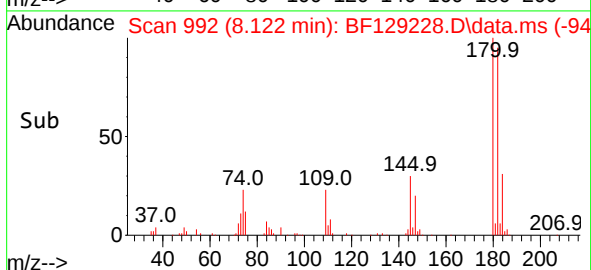
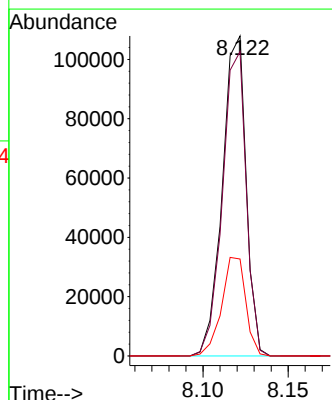
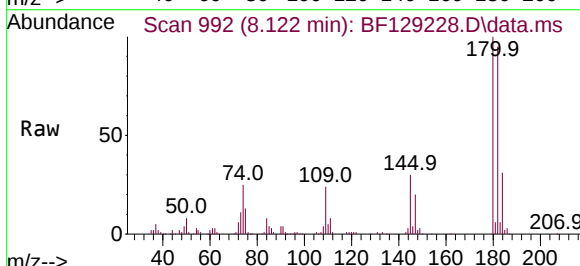
Tgt Ion:180 Resp: 104963

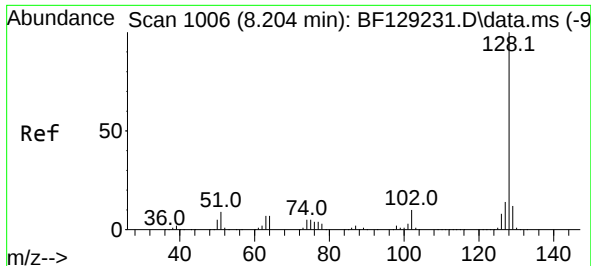
Ion Ratio Lower Upper

180 100

182 95.1 79.2 118.8

145 30.3 26.2 39.2

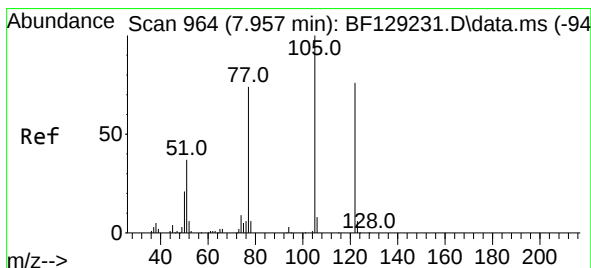
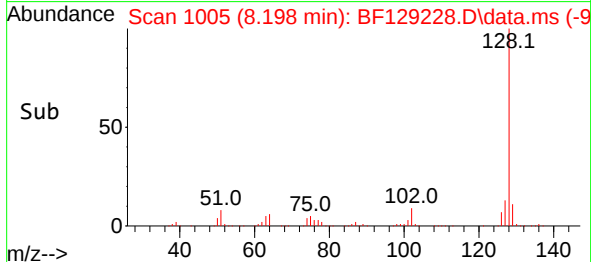
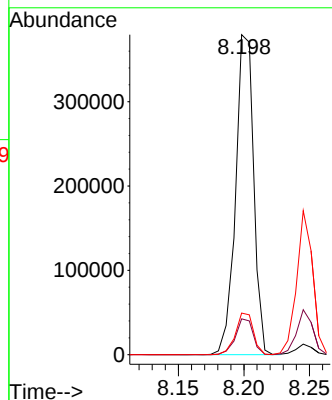
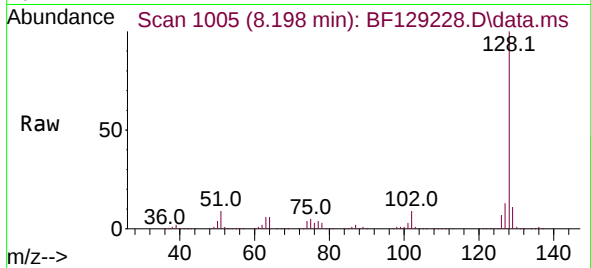




#31  
Naphthalene  
Concen: 5.732 ng  
RT: 8.198 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

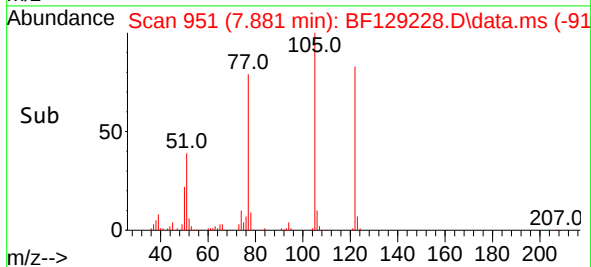
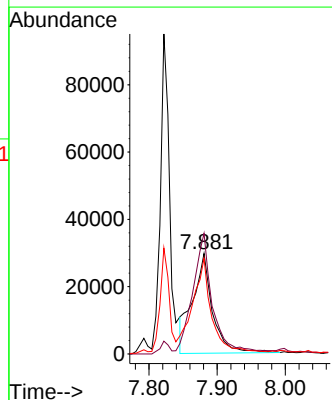
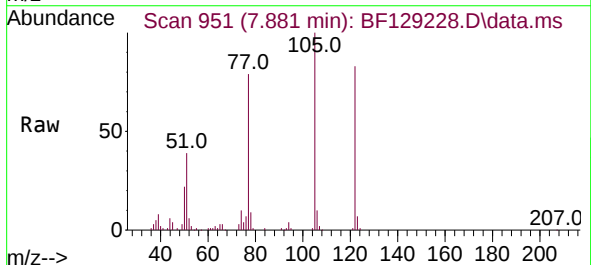
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

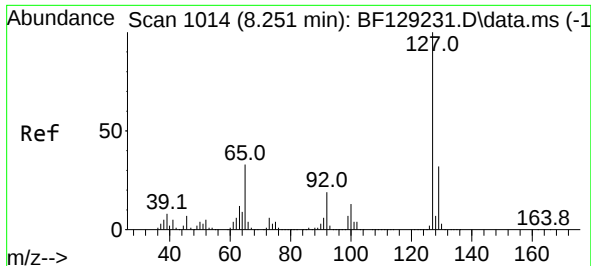
Tgt Ion:128 Resp: 365274  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.2 13.8  
127 13.0 10.5 15.7



#32  
Benzoic acid  
Concen: 4.191 ng  
RT: 7.881 min Scan# 951  
Delta R.T. -0.077 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:122 Resp: 61012  
Ion Ratio Lower Upper  
122 100  
105 119.9 107.1 147.1  
77 95.2 74.2 114.2

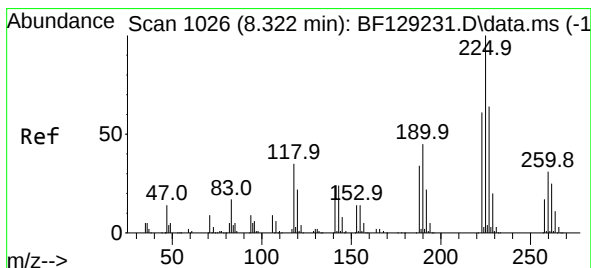
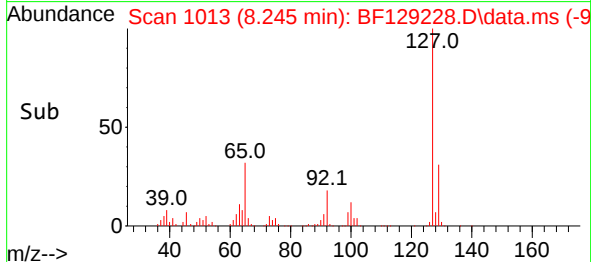
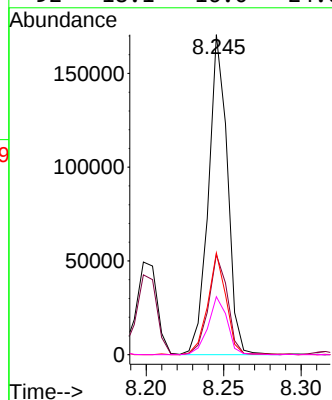
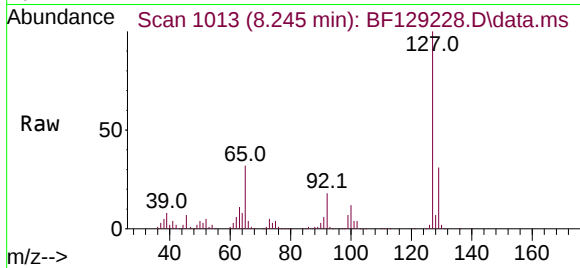




#33  
4-Chloroaniline  
Concen: 5.577 ng  
RT: 8.245 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

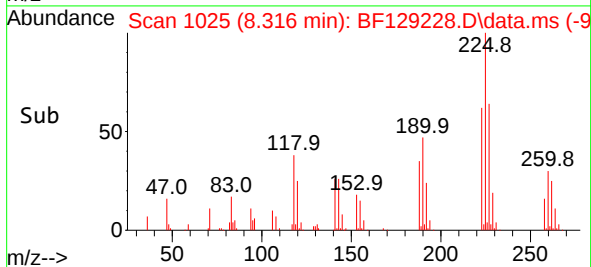
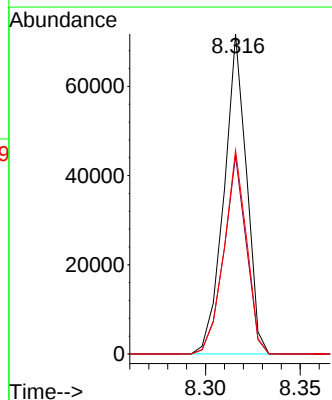
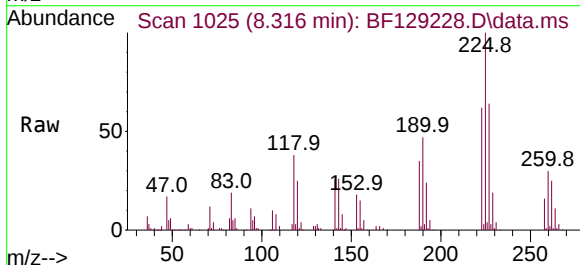
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

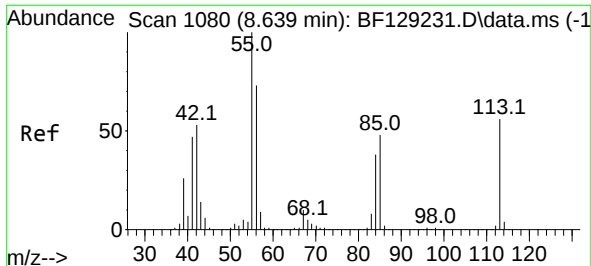
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:127 | Resp: | 145563      |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 31.2  | 26.4 39.6   |
| 65          | 31.8  | 26.4 39.6   |
| 92          | 18.1  | 16.0 24.0   |



#34  
Hexachlorobutadiene  
Concen: 5.504 ng  
RT: 8.316 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 58974       |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 61.9  | 51.0 76.6   |
| 227         | 63.7  | 51.1 76.7   |

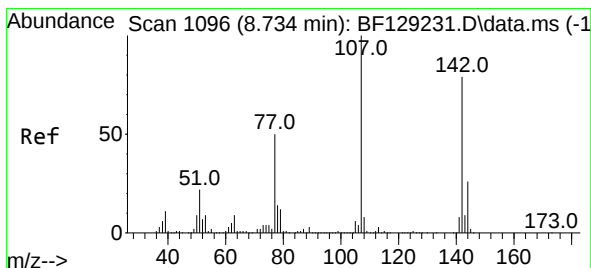
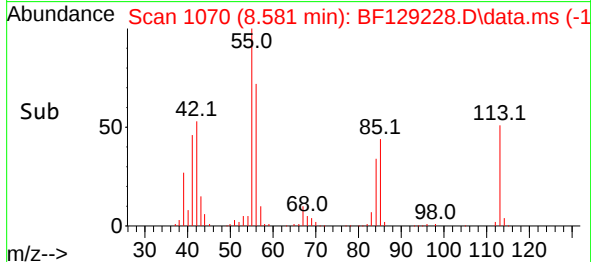
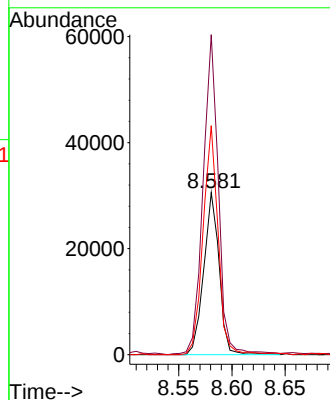
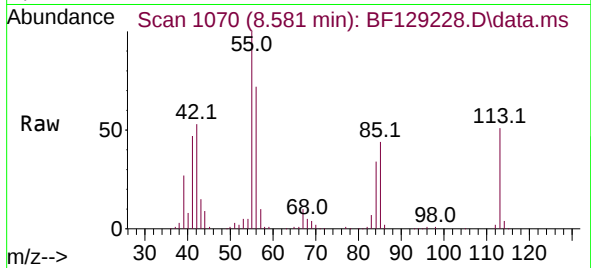




#35  
 Caprolactam  
 Concen: 5.057 ng  
 RT: 8.581 min Scan# 1094  
 Delta R.T. -0.059 min  
 Lab File: BF129228.D  
 Acq: 15 Jul 2022 08:58

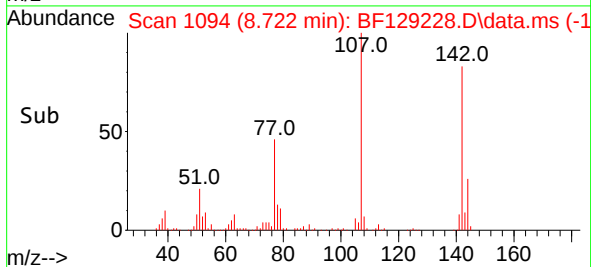
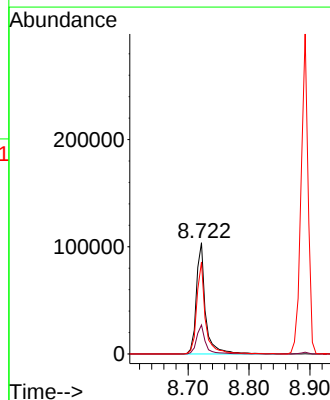
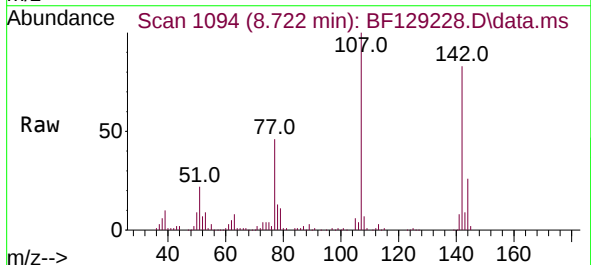
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

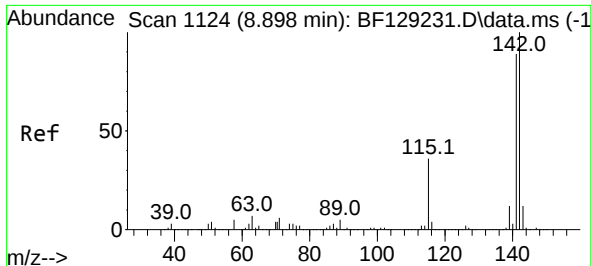
Tgt Ion:113 Resp: 30922  
 Ion Ratio Lower Upper  
 113 100  
 55 197.4 188.5 228.5  
 56 141.2 130.6 170.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 5.358 ng  
 RT: 8.722 min Scan# 1094  
 Delta R.T. -0.012 min  
 Lab File: BF129228.D  
 Acq: 15 Jul 2022 08:58

Tgt Ion:107 Resp: 108046  
 Ion Ratio Lower Upper  
 107 100  
 144 26.1 19.5 29.3  
 142 82.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 5.847 ng

RT: 8.892 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

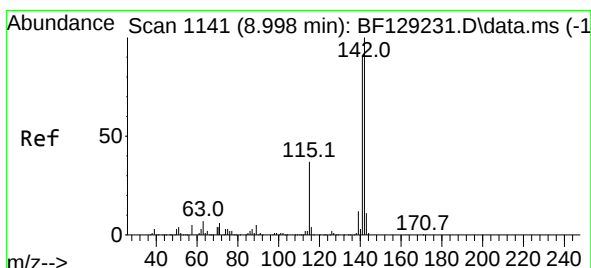
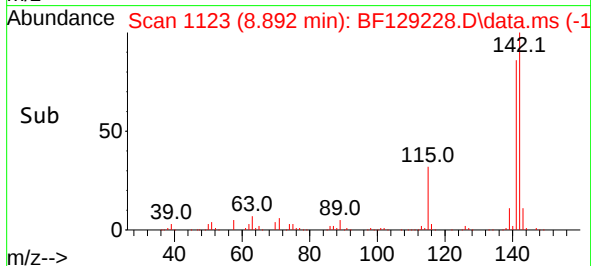
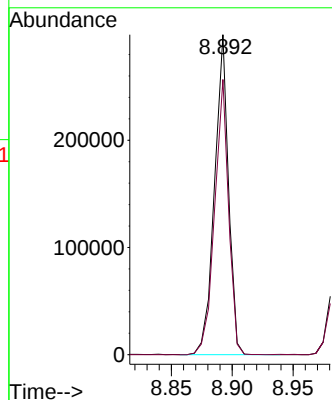
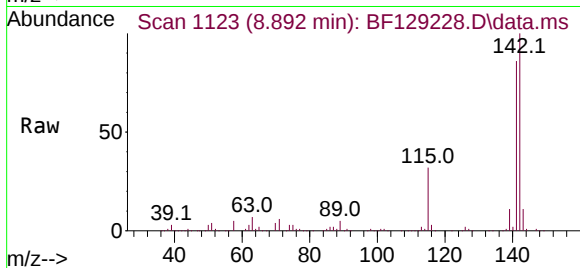
SSTDICC005

Tgt Ion:142 Resp: 239294

Ion Ratio Lower Upper

142 100

141 86.0 71.0 106.4



#38

1-Methylnaphthalene

Concen: 5.796 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF129228.D

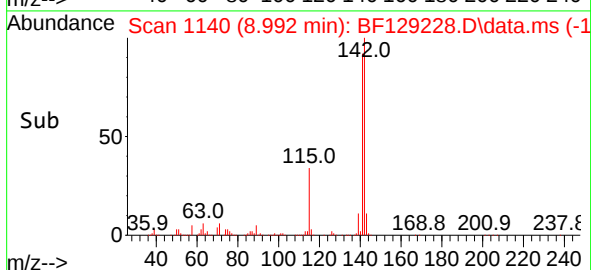
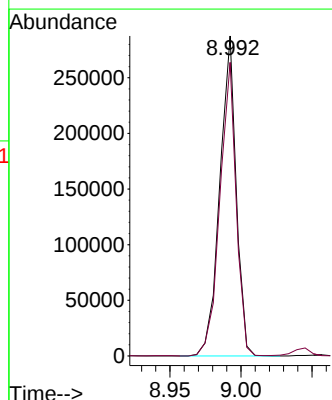
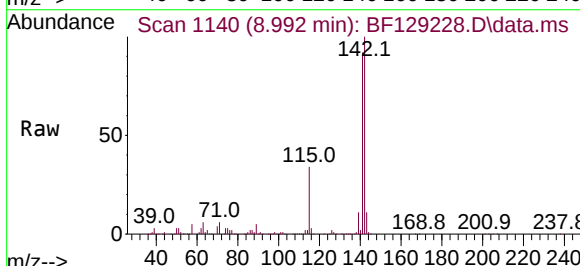
Acq: 15 Jul 2022 08:58

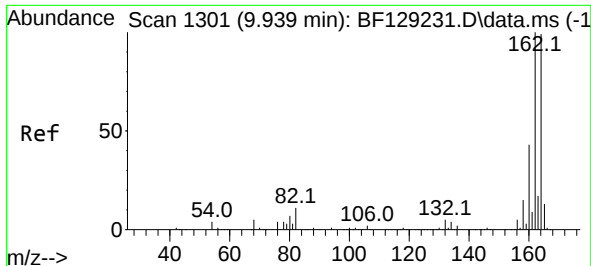
Tgt Ion:142 Resp: 229794

Ion Ratio Lower Upper

142 100

141 91.8 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129228.D

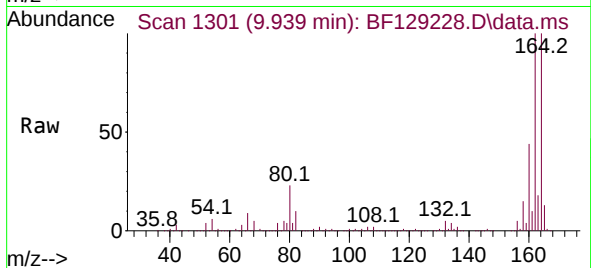
Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005



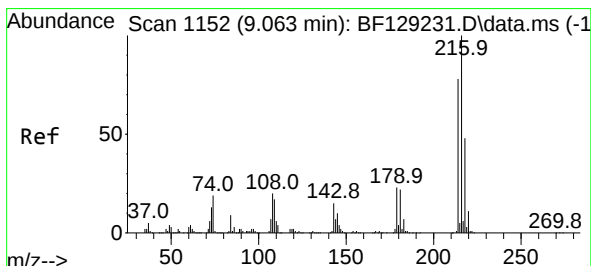
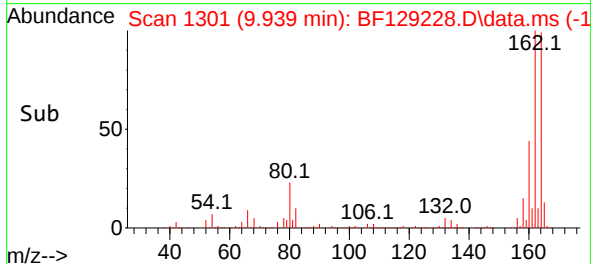
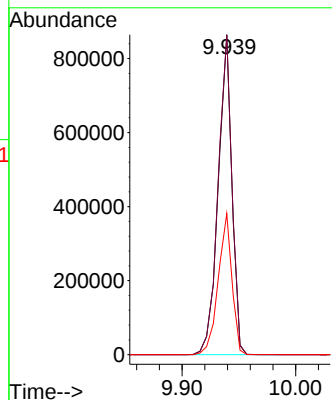
Tgt Ion:164 Resp: 725690

Ion Ratio Lower Upper

164 100

162 99.8 79.5 119.3

160 44.1 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.402 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Tgt Ion:216 Resp: 99498

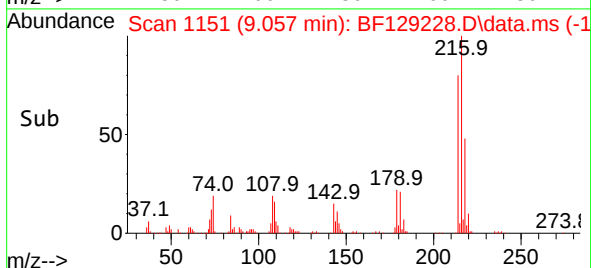
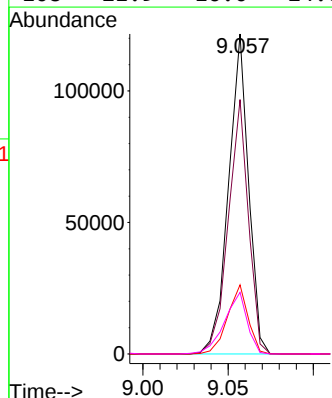
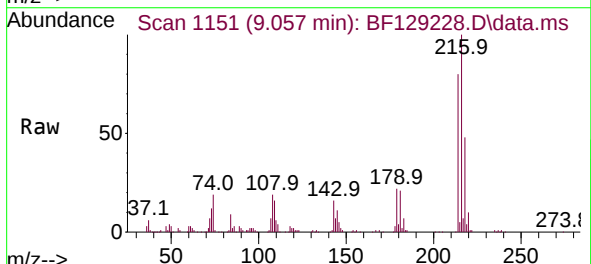
Ion Ratio Lower Upper

216 100

214 79.7 63.6 95.4

179 22.2 17.0 25.6

108 21.9 16.0 24.0

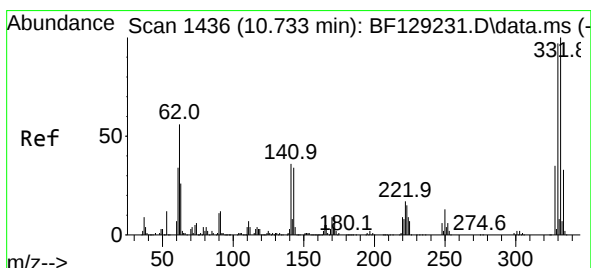
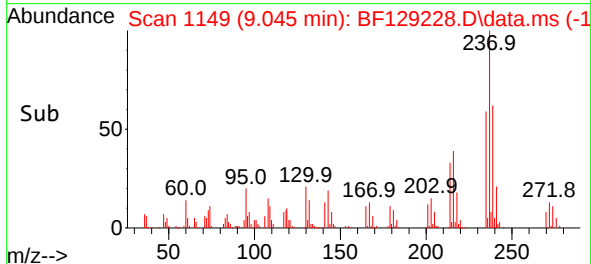
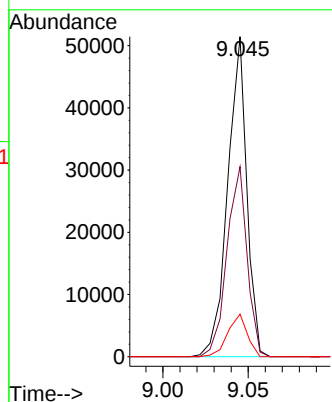
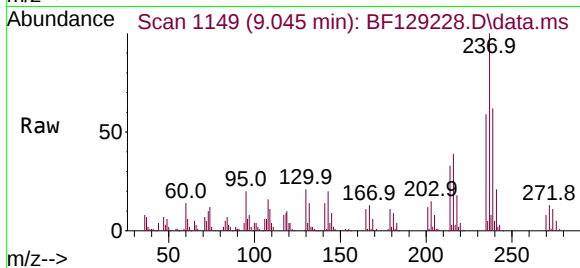




#41  
Hexachlorocyclopentadiene  
Concen: 4.383 ng  
RT: 9.045 min Scan# 1149  
Delta R.T. -0.000 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

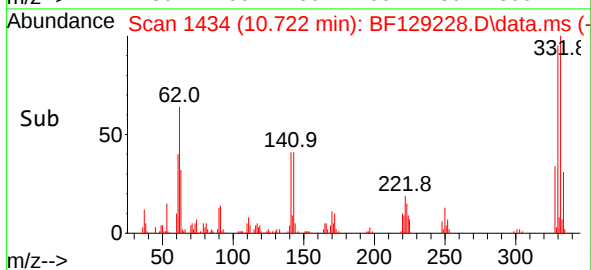
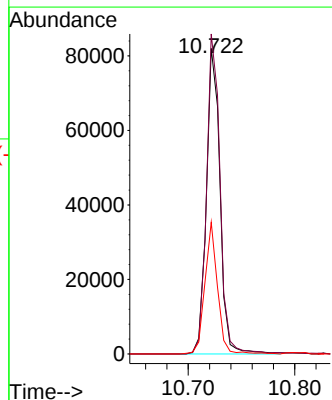
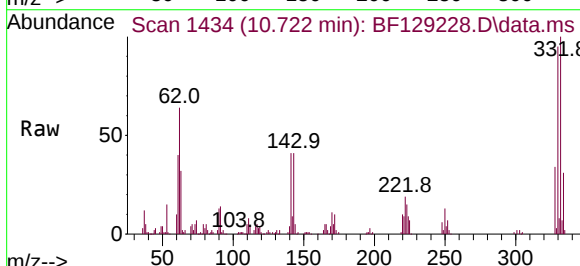
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

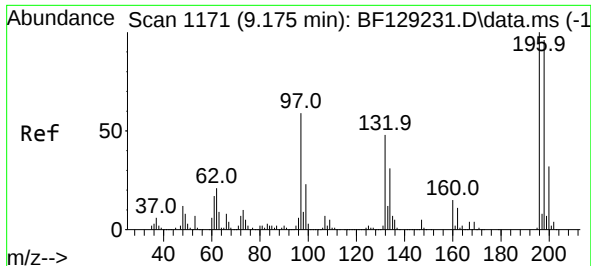
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 40025     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 59.4  | 43.2 83.2 |
| 272         | 13.3  | 0.0 31.9  |



#42  
2,4,6-Tribromophenol  
Concen: 11.185 ng  
RT: 10.722 min Scan# 1434  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 73068      |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 104.9 | 76.8 115.2 |
| 141         | 40.1  | 28.0 42.0  |





#43

2,4,6-Trichlorophenol

Concen: 5.089 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

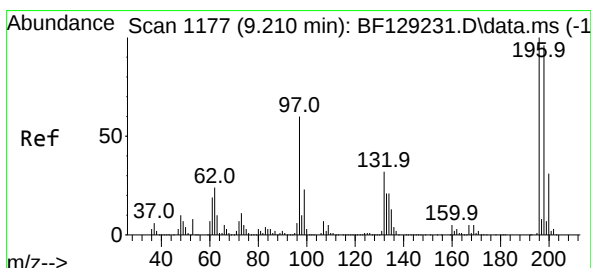
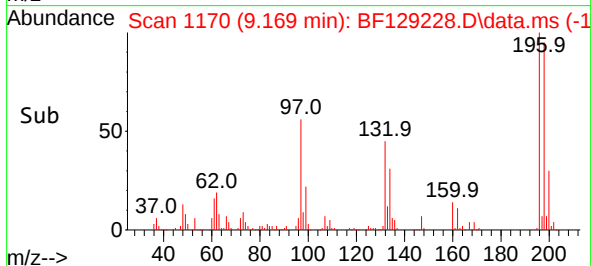
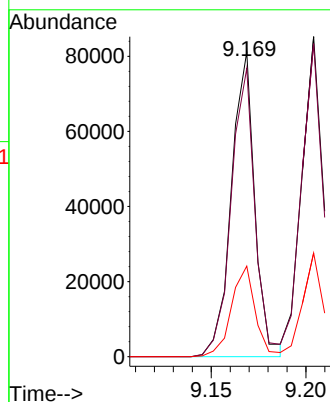
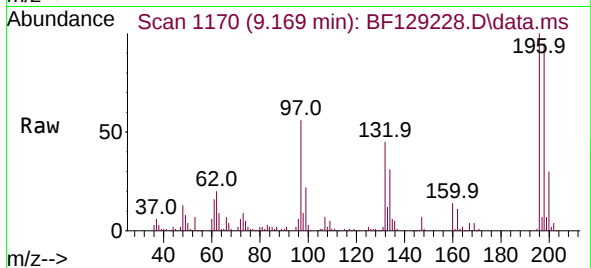
Tgt Ion:196 Resp: 69735

Ion Ratio Lower Upper

196 100

198 94.5 74.0 111.0

200 29.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 5.106 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Tgt Ion:196 Resp: 71213

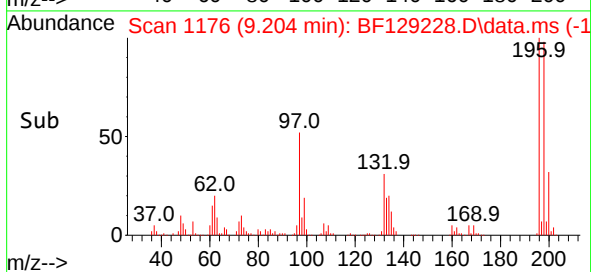
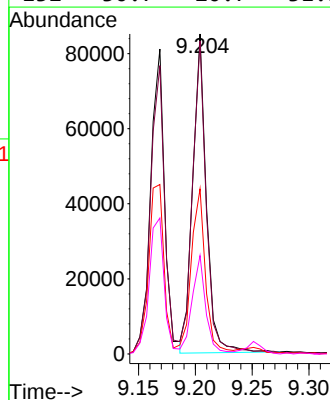
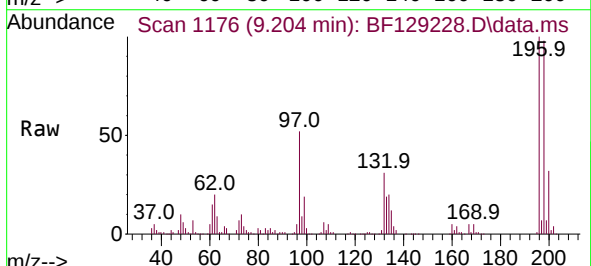
Ion Ratio Lower Upper

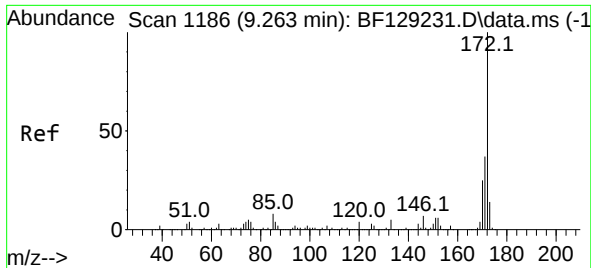
196 100

198 97.8 75.7 113.5

97 51.6 36.4 54.6

132 30.7 20.7 31.1

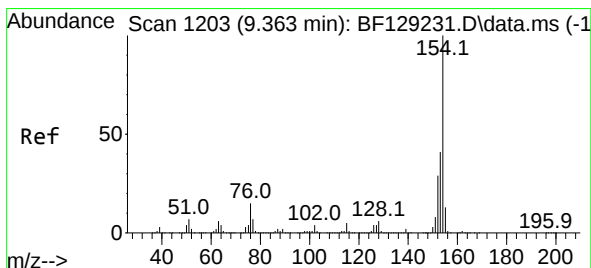
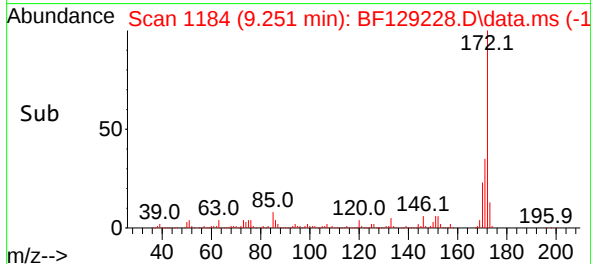
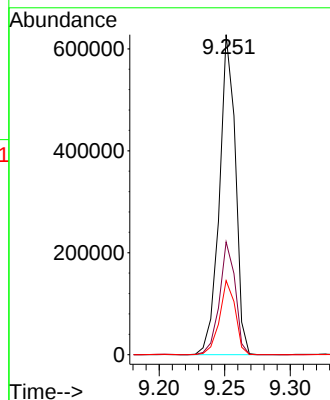
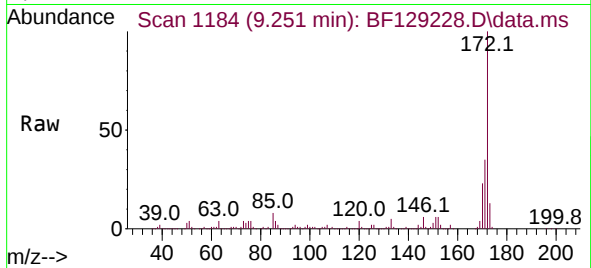




#45  
2-Fluorobiphenyl  
Concen: 11.339 ng  
RT: 9.251 min Scan# 1184  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

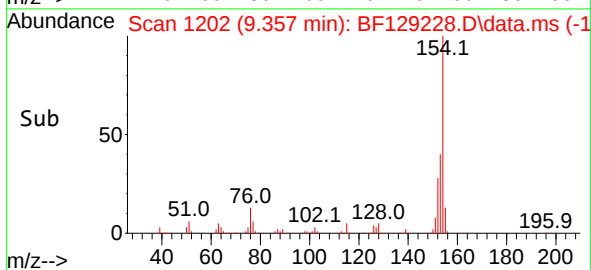
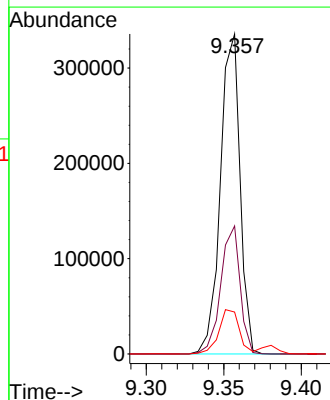
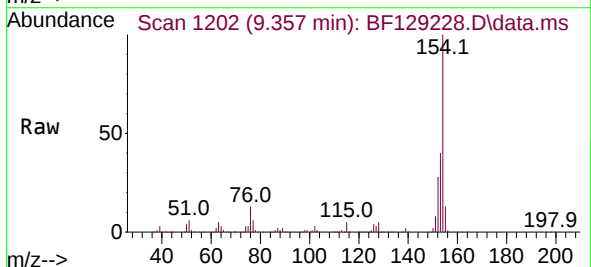
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

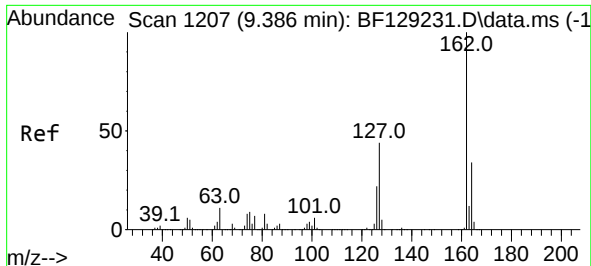
Tgt Ion:172 Resp: 532432  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.8 43.2  
170 23.2 19.8 29.8



#46  
1,1'-Biphenyl  
Concen: 5.650 ng  
RT: 9.357 min Scan# 1202  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:154 Resp: 295949  
Ion Ratio Lower Upper  
154 100  
153 40.0 20.6 60.6  
76 13.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 5.540 ng

RT: 9.380 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

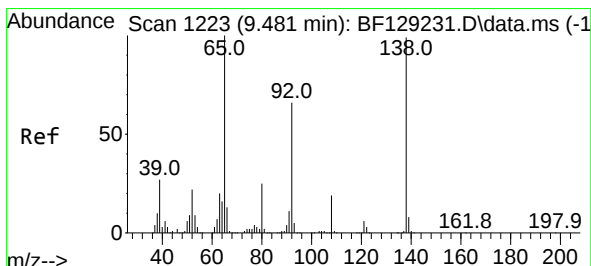
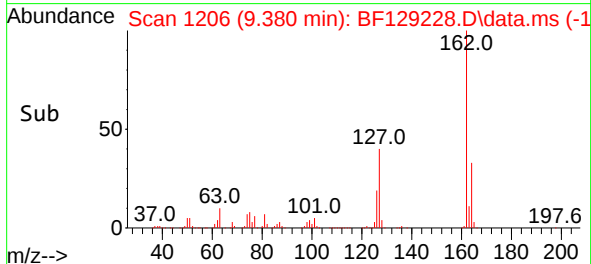
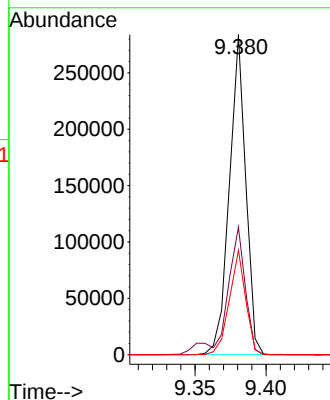
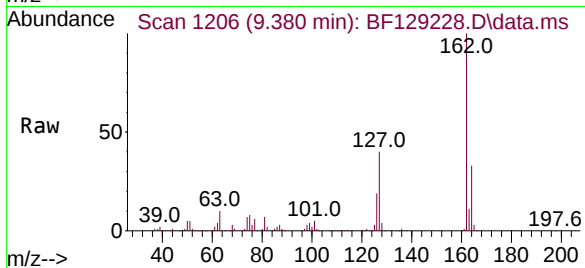
Tgt Ion:162 Resp: 227610

Ion Ratio Lower Upper

162 100

127 39.9 34.5 51.7

164 32.6 26.5 39.7



#48

2-Nitroaniline

Concen: 4.759 ng

RT: 9.475 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

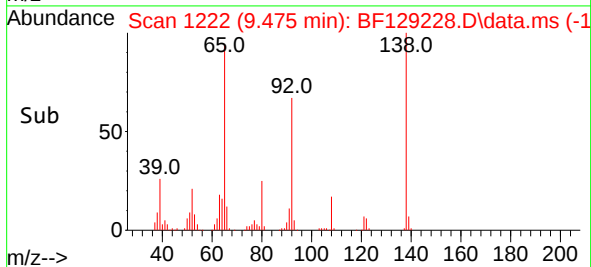
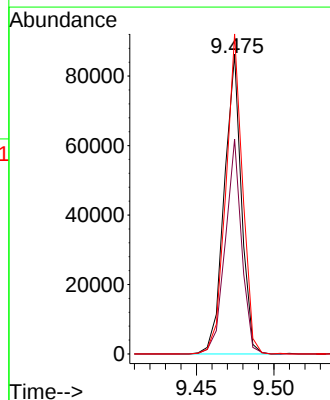
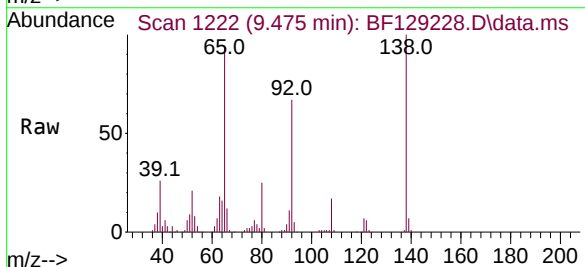
Tgt Ion: 65 Resp: 66157

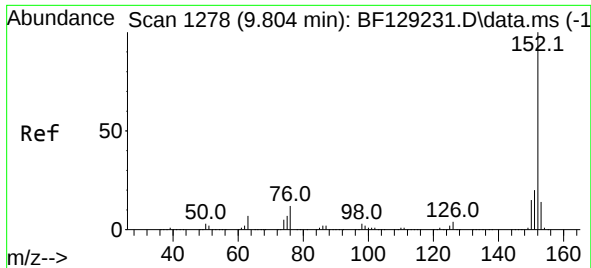
Ion Ratio Lower Upper

65 100

92 71.7 51.9 77.9

138 106.8 76.4 114.6

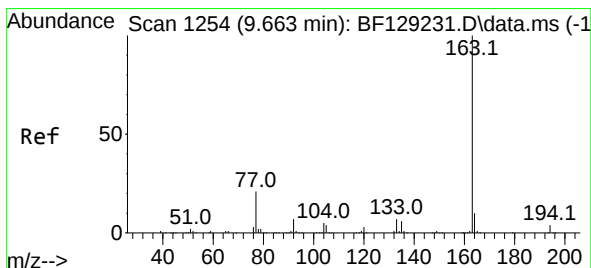
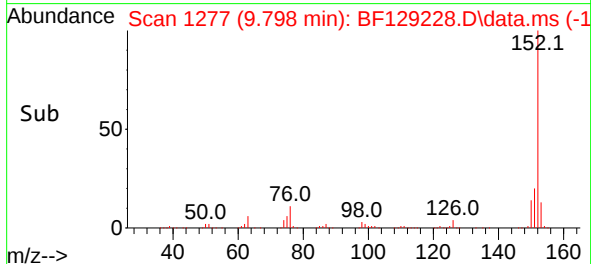
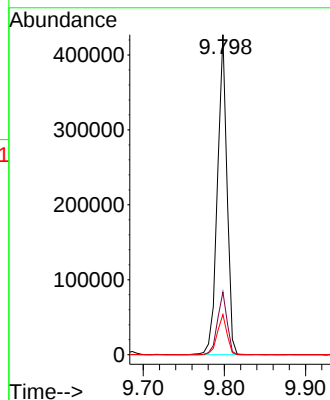
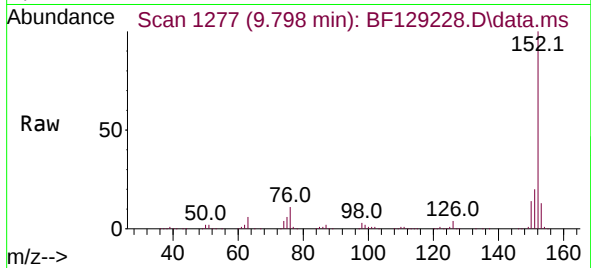




#49  
Acenaphthylene  
Concen: 5.687 ng  
RT: 9.798 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

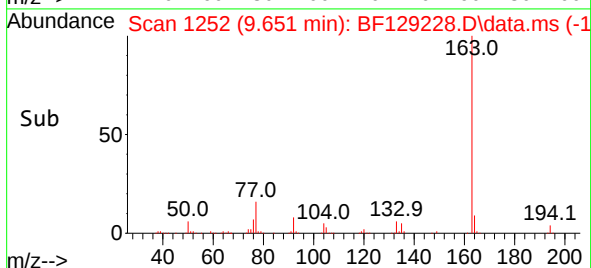
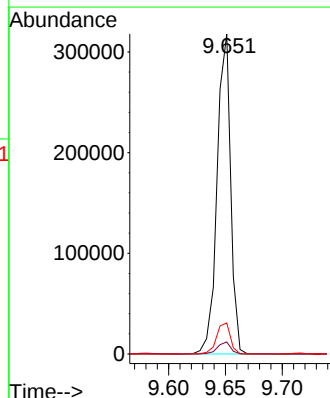
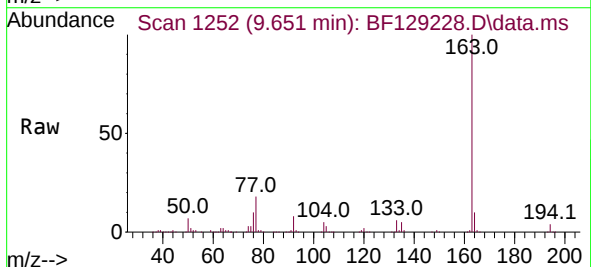
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

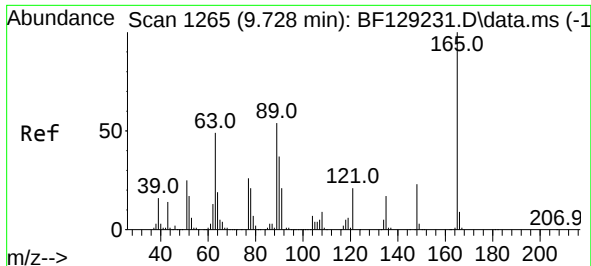
Tgt Ion:152 Resp: 347987  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.2 24.4  
153 12.6 10.7 16.1



#50  
Dimethylphthalate  
Concen: 5.668 ng  
RT: 9.651 min Scan# 1252  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:163 Resp: 264159  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.2 4.8  
164 9.7 8.2 12.2

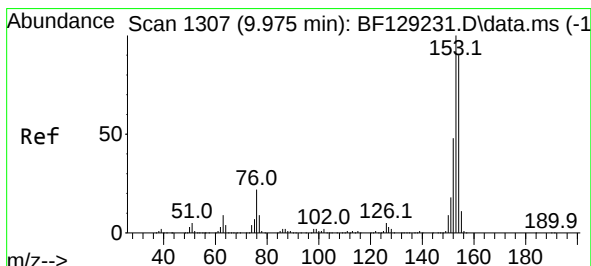
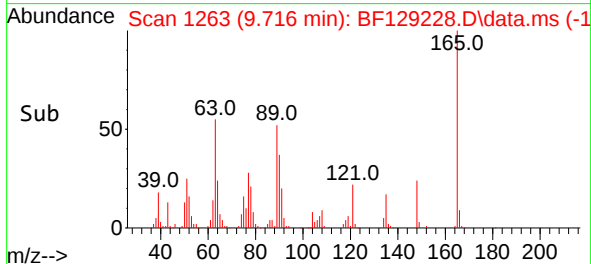
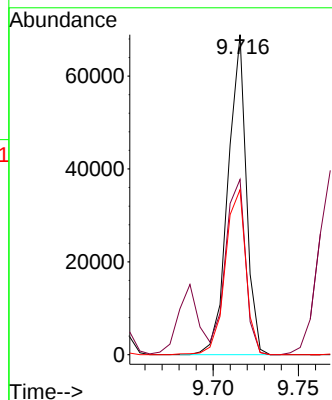
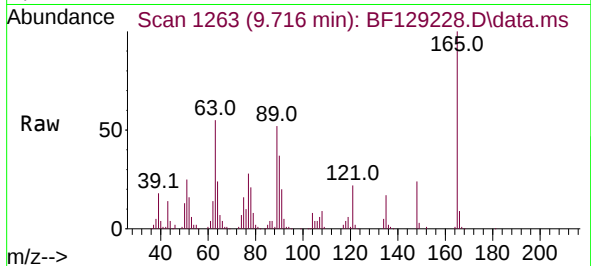




#51  
2,6-Dinitrotoluene  
Concen: 5.145 ng  
RT: 9.716 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

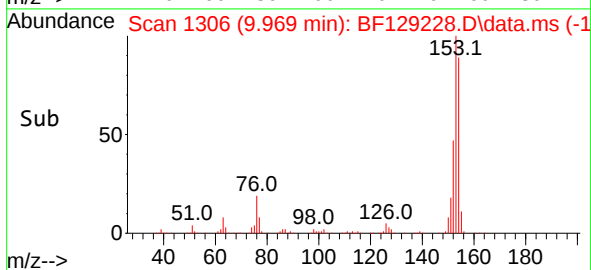
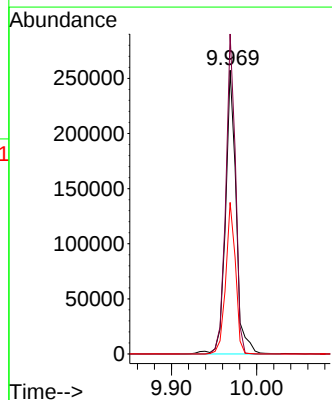
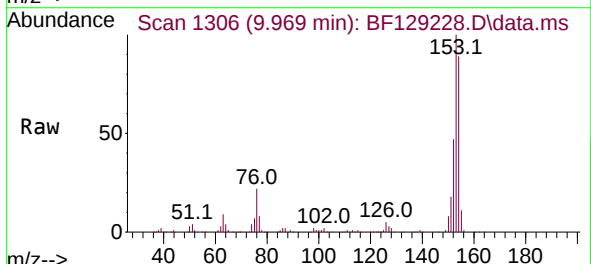
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

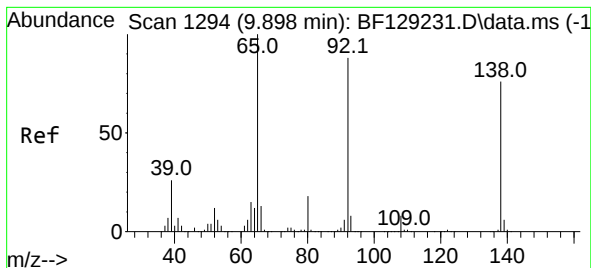
Tgt Ion:165 Resp: 51630  
Ion Ratio Lower Upper  
165 100  
63 54.7 44.9 67.3  
89 51.5 43.6 65.4



#52  
Acenaphthene  
Concen: 5.609 ng  
RT: 9.969 min Scan# 1306  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:154 Resp: 222400  
Ion Ratio Lower Upper  
154 100  
153 112.8 89.6 134.4  
152 53.4 42.4 63.6





#53

3-Nitroaniline

Concen: 5.071 ng

RT: 9.880 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

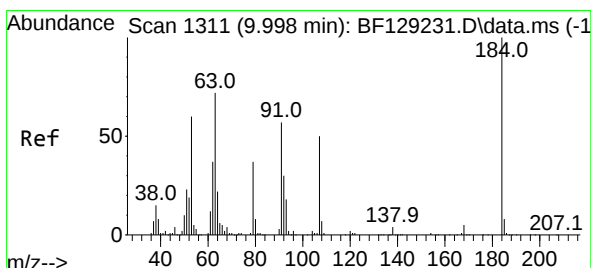
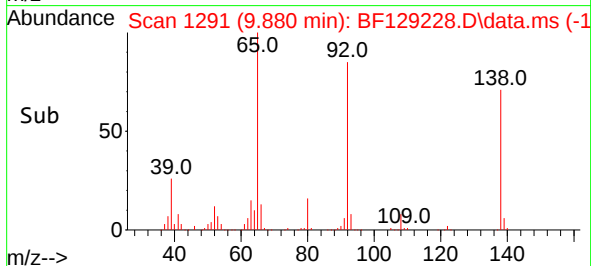
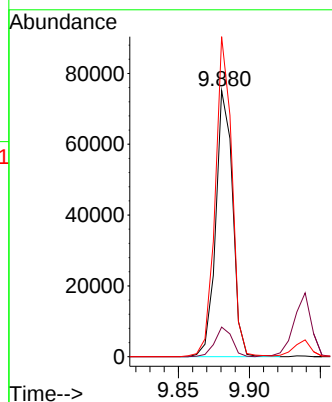
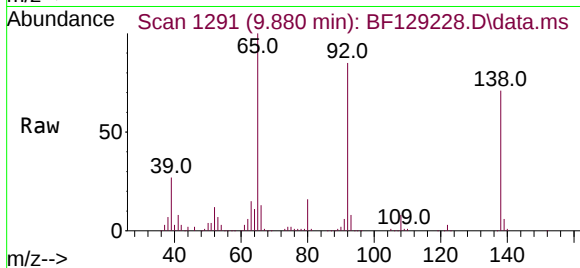
Tgt Ion:138 Resp: 61813

Ion Ratio Lower Upper

138 100

108 11.1 10.9 16.3

92 120.3 98.2 147.2



#54

2,4-Dinitrophenol

Concen: 3.718 ng

RT: 9.986 min Scan# 1309

Delta R.T. -0.012 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

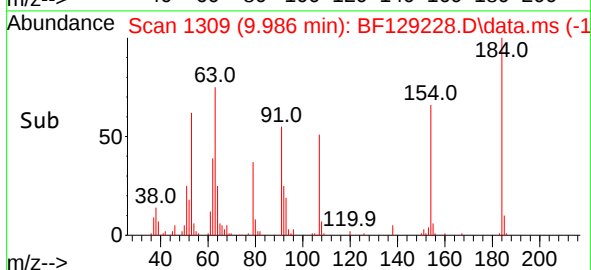
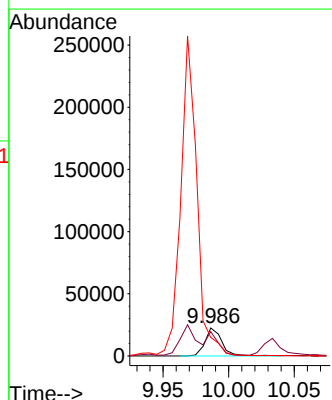
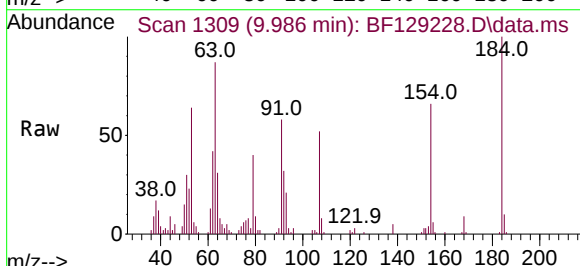
Tgt Ion:184 Resp: 20105

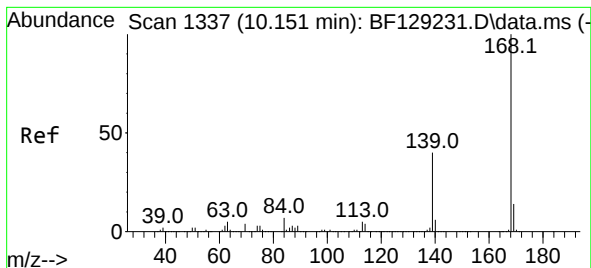
Ion Ratio Lower Upper

184 100

63 86.9 64.5 96.7

154 66.3 50.6 75.8





#55

Dibenzofuran

Concen: 5.838 ng

RT: 10.139 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

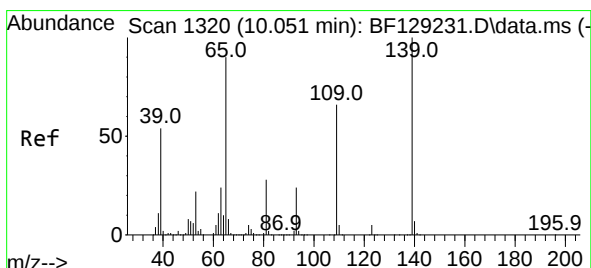
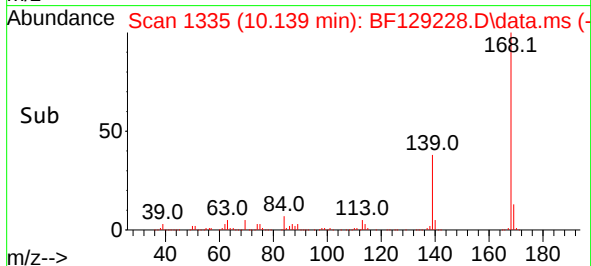
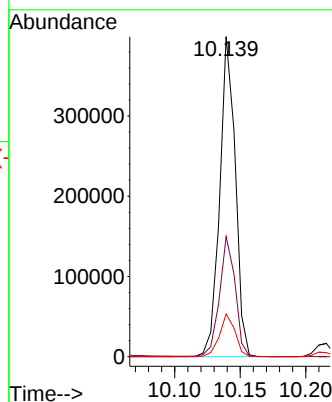
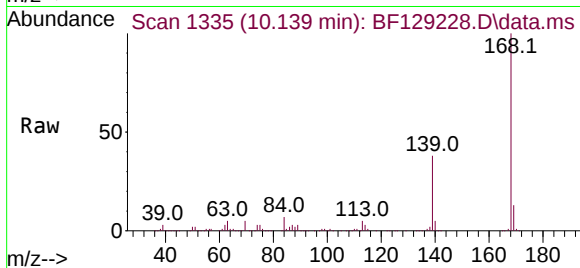
Tgt Ion:168 Resp: 328714

Ion Ratio Lower Upper

168 100

139 37.6 30.6 46.0

169 13.4 11.0 16.6



#56

4-Nitrophenol

Concen: 4.834 ng

RT: 10.033 min Scan# 1317

Delta R.T. -0.018 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

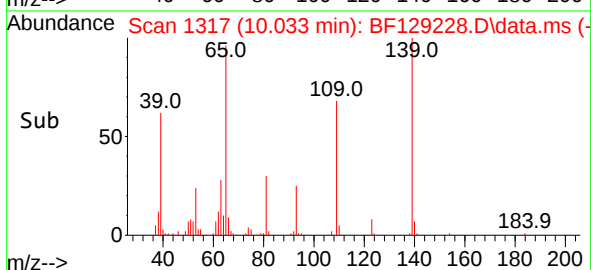
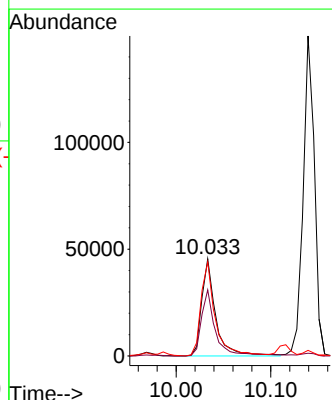
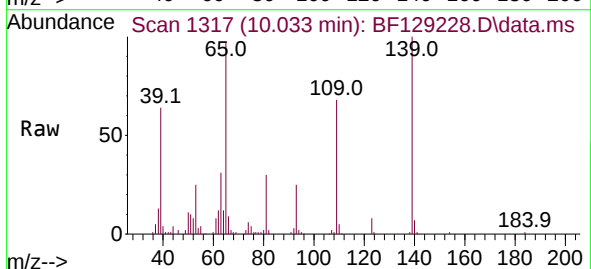
Tgt Ion:139 Resp: 46625

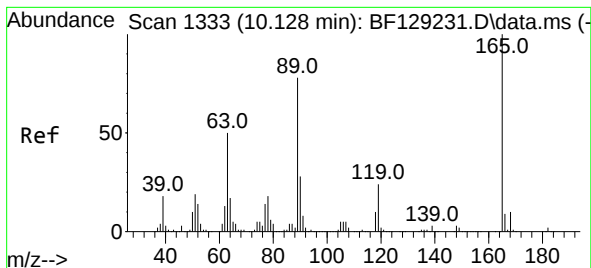
Ion Ratio Lower Upper

139 100

109 68.1 50.7 90.7

65 96.8 74.5 114.5

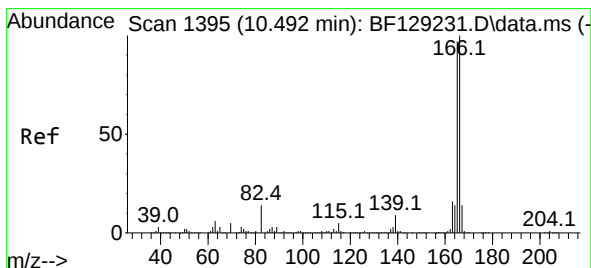
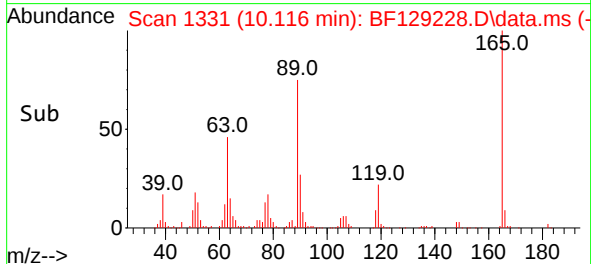
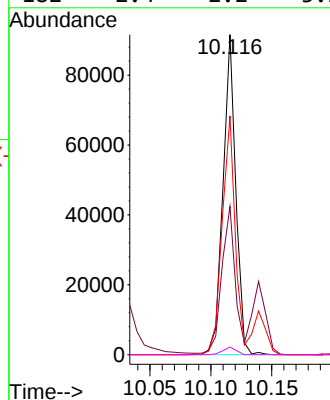
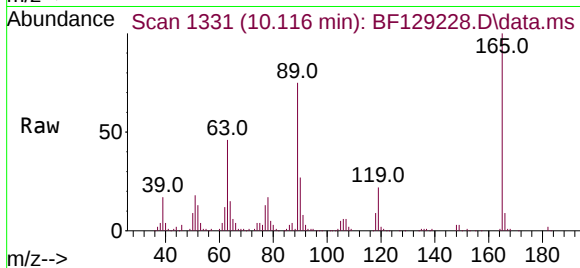




#57  
2,4-Dinitrotoluene  
Concen: 5.144 ng  
RT: 10.116 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

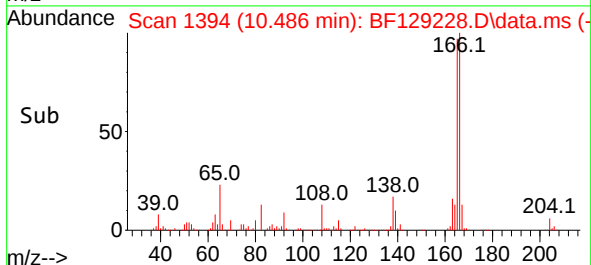
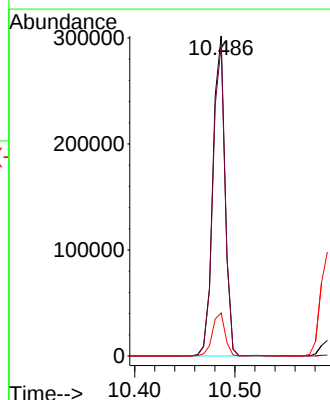
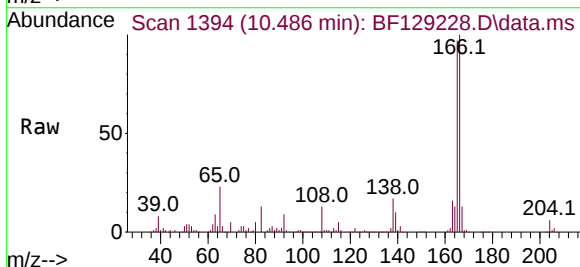
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

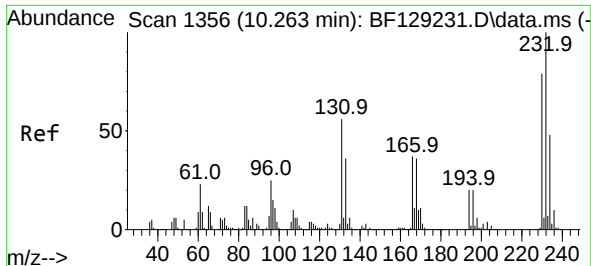
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:165 | Resp: | 67169     |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 46.3  | 39.8 59.6 |
| 89          | 74.6  | 60.2 90.2 |
| 182         | 2.4   | 2.2 3.2   |



#58  
Fluorene  
Concen: 5.947 ng  
RT: 10.486 min Scan# 1394  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 254938     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 97.1  | 78.1 117.1 |
| 167         | 13.4  | 10.5 15.7  |

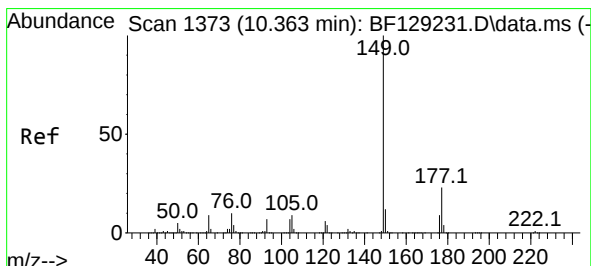
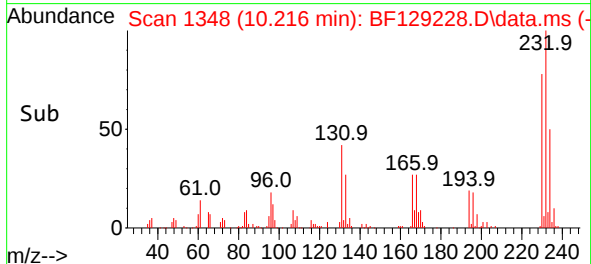
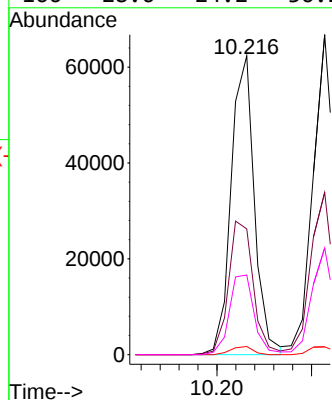
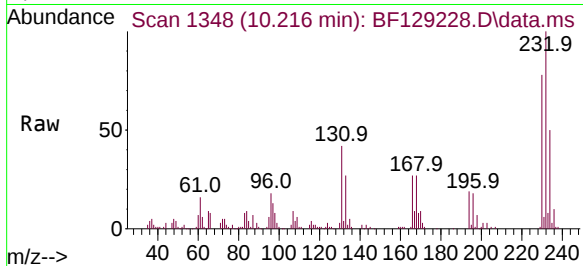




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 5.027 ng  
RT: 10.216 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

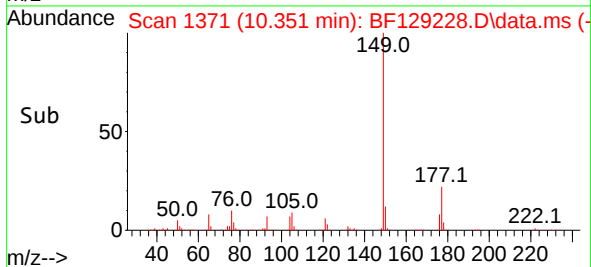
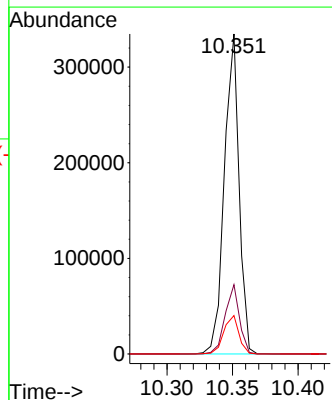
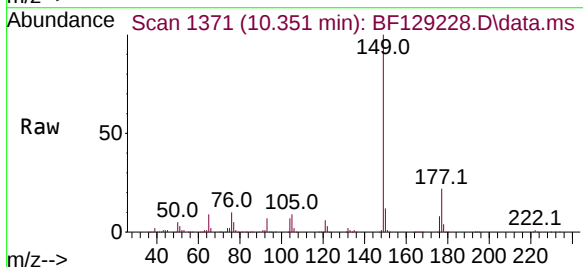
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

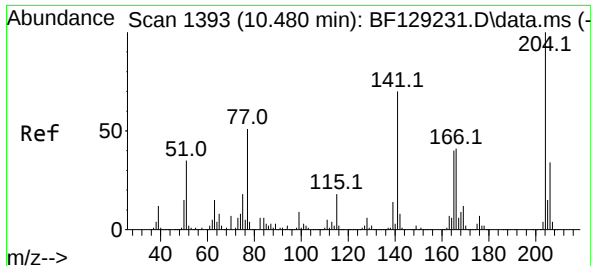
Tgt Ion:232 Resp: 53395  
Ion Ratio Lower Upper  
232 100  
131 47.7 36.1 54.1  
130 2.6 1.8 2.8  
166 28.6 24.2 36.2



#60  
Diethylphthalate  
Concen: 5.804 ng  
RT: 10.351 min Scan# 1371  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:149 Resp: 260440  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.3 25.9  
150 12.0 10.2 15.2

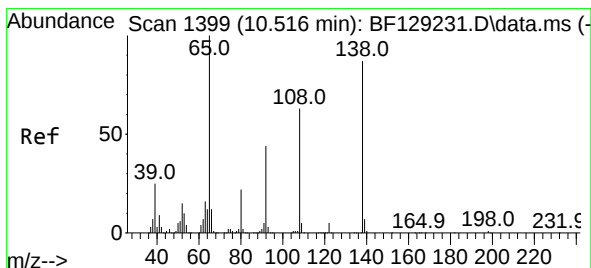
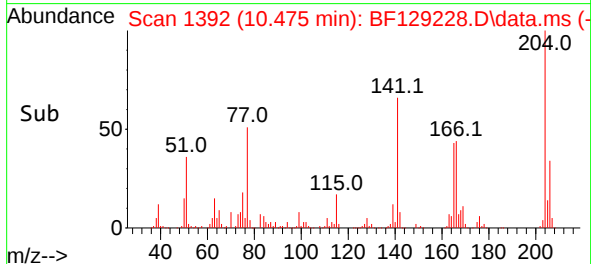
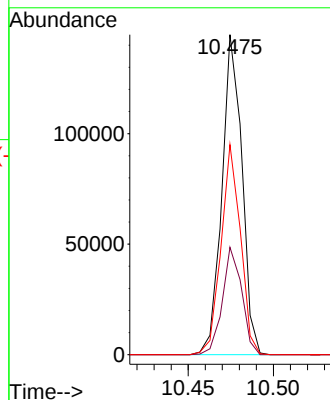
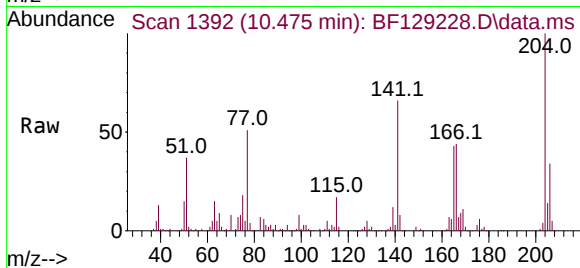




#61  
4-Chlorophenyl-phenylether  
Concen: 6.044 ng  
RT: 10.475 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

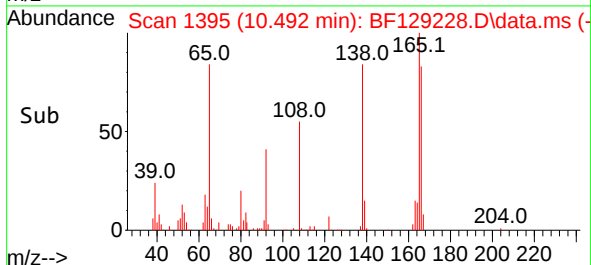
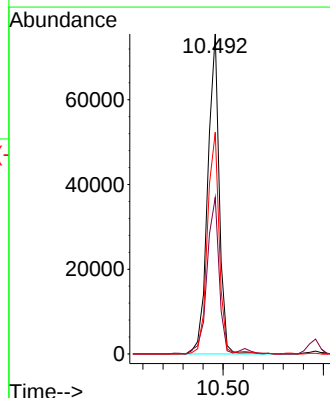
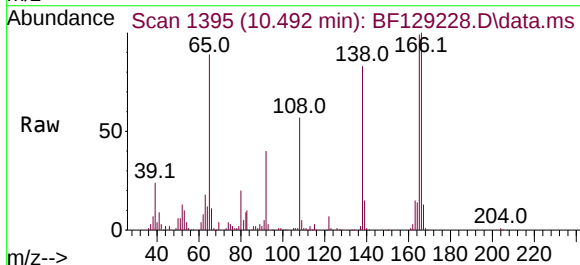
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

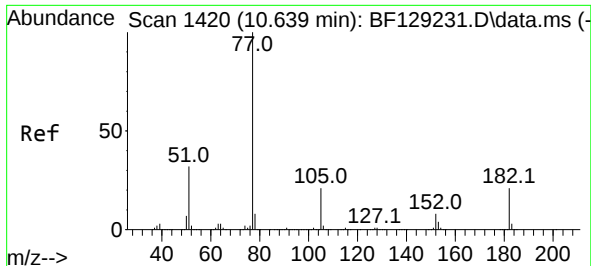
Tgt Ion:204 Resp: 118118  
Ion Ratio Lower Upper  
204 100  
206 33.6 25.8 38.6  
141 65.7 47.0 70.4



#62  
4-Nitroaniline  
Concen: 5.024 ng  
RT: 10.492 min Scan# 1395  
Delta R.T. -0.024 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:138 Resp: 60400  
Ion Ratio Lower Upper  
138 100  
92 48.9 33.5 73.5  
108 69.3 61.0 101.0

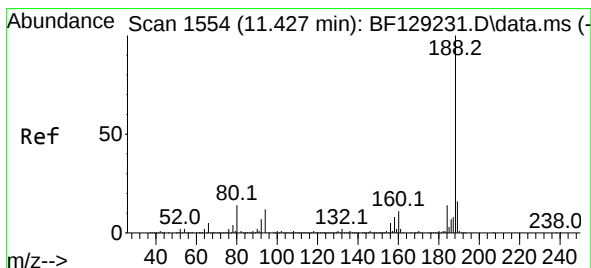
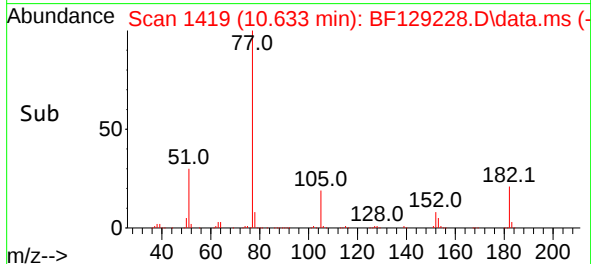
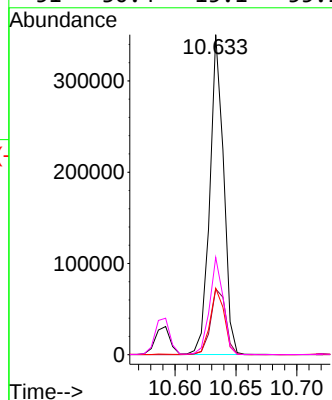
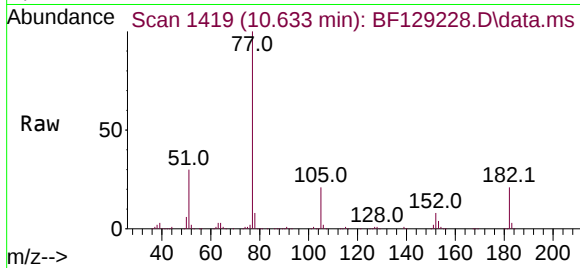




#63  
Azobenzene  
Concen: 5.651 ng  
RT: 10.633 min Scan# 1419  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

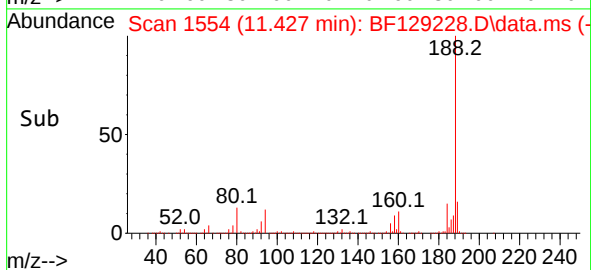
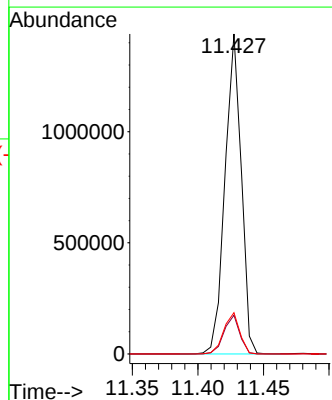
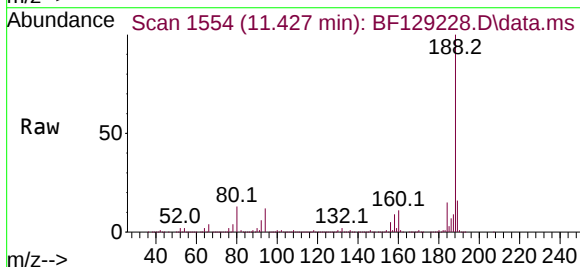
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

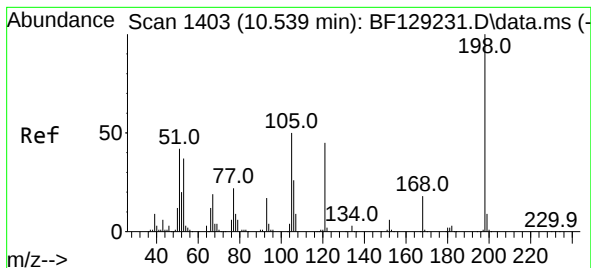
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 275262 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 20.6  | 5.6   | 45.6   |
| 105      | 20.8  | 1.6   | 41.6   |
| 51       | 30.4  | 15.1  | 55.1   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.427 min Scan# 1554  
Delta R.T. -0.000 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 188   | Resp: | 1236856 |
| Ion      | Ratio | Lower | Upper   |
| 188      | 100   |       |         |
| 94       | 12.1  | 7.0   | 10.6#   |
| 80       | 12.9  | 7.6   | 11.4#   |

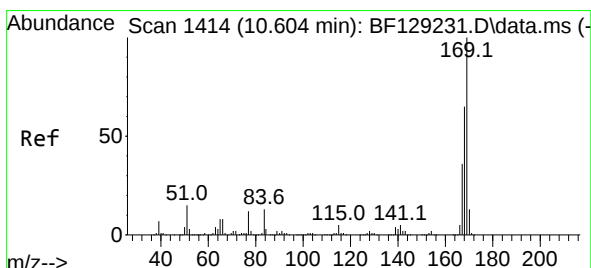
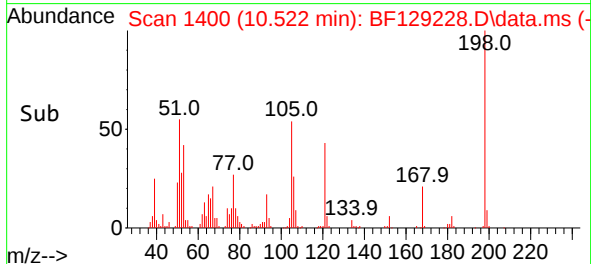
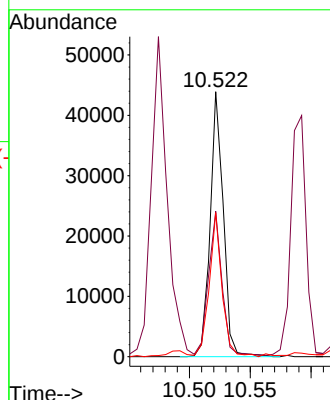
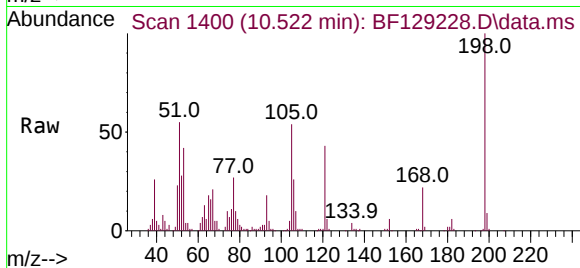




#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.316 ng  
RT: 10.522 min Scan# 1411  
Delta R.T. -0.018 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

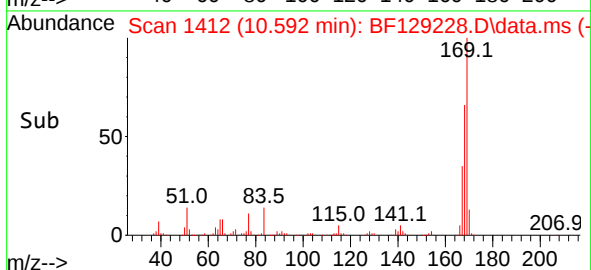
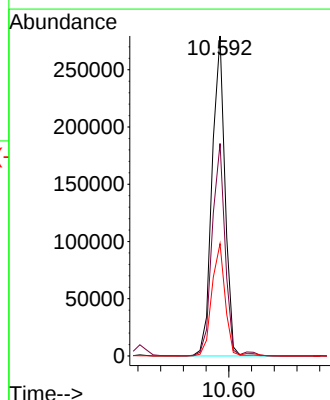
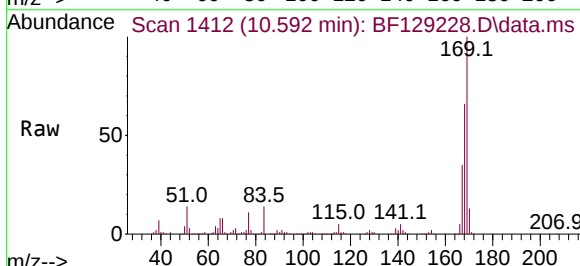
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

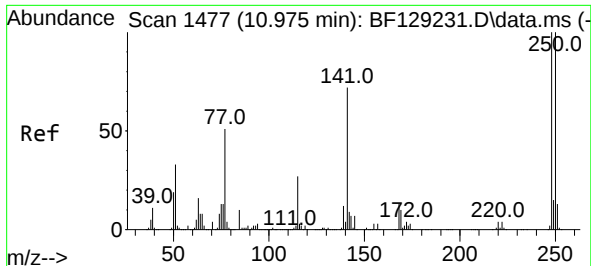
Tgt Ion:198 Resp: 33021  
Ion Ratio Lower Upper  
198 100  
51 54.9 37.6 77.6  
105 54.3 27.0 67.0



#66  
n-Nitrosodiphenylamine  
Concen: 5.610 ng  
RT: 10.592 min Scan# 1412  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:169 Resp: 219757  
Ion Ratio Lower Upper  
169 100  
168 66.4 50.1 75.1  
167 35.1 27.9 41.9

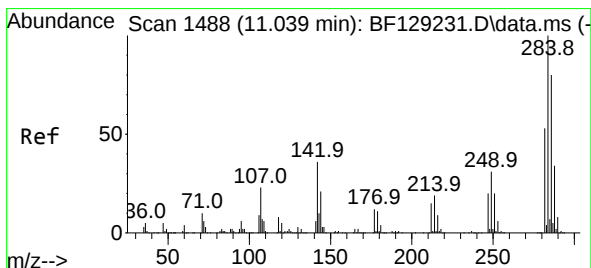
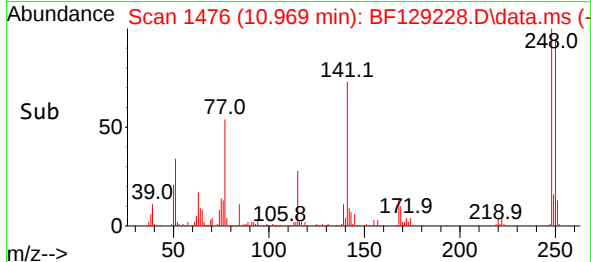
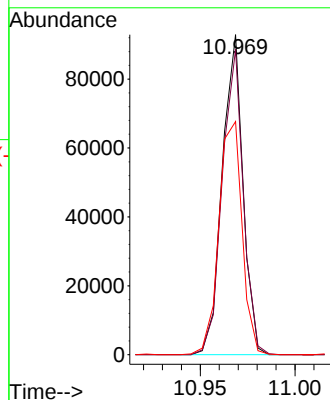
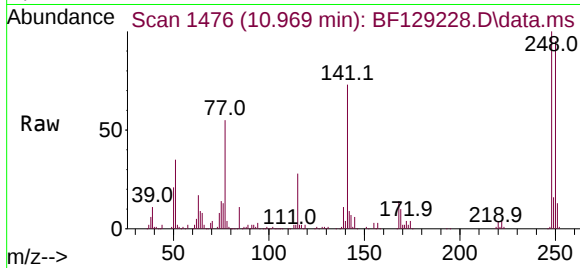




#67  
4-Bromophenyl-phenylether  
Concen: 5.630 ng  
RT: 10.969 min Scan# 1476  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

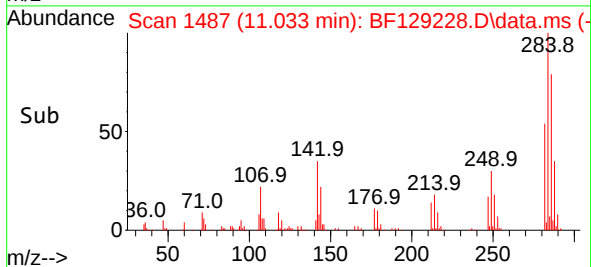
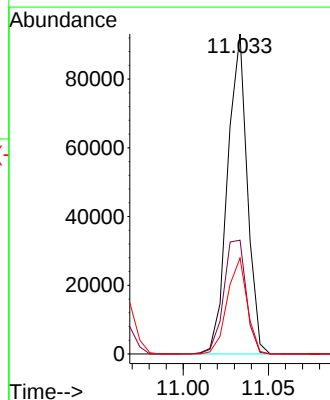
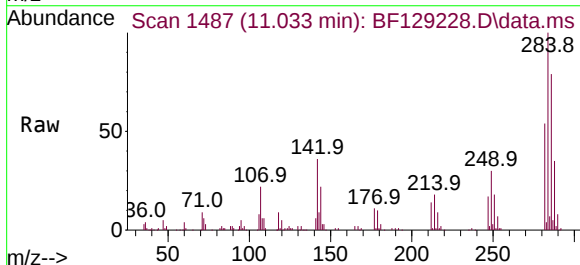
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

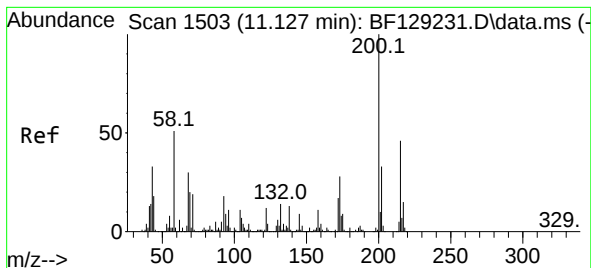
Tgt Ion:248 Resp: 70934  
Ion Ratio Lower Upper  
248 100  
250 95.4 80.6 120.8  
141 72.9 58.9 88.3



#68  
Hexachlorobenzene  
Concen: 5.605 ng  
RT: 11.033 min Scan# 1487  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:284 Resp: 74801  
Ion Ratio Lower Upper  
284 100  
142 35.6 29.0 43.4  
249 30.0 25.0 37.6





#69

Atrazine

Concen: 6.232 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

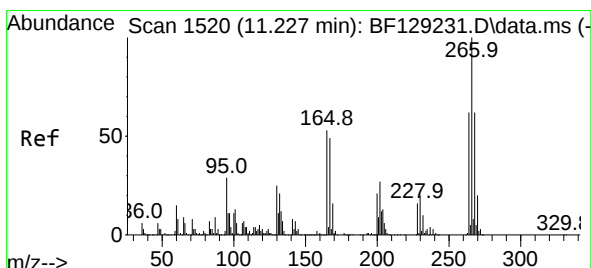
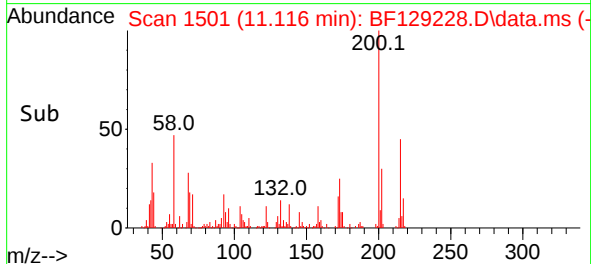
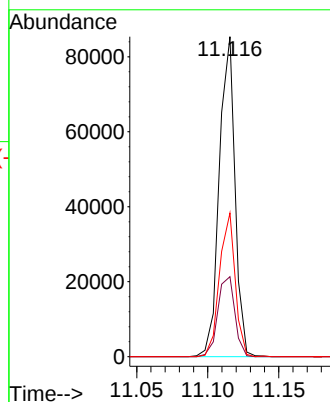
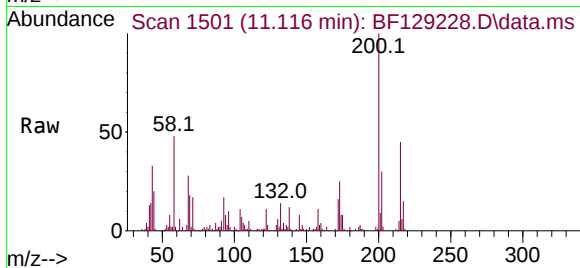
Tgt Ion:200 Resp: 65607

Ion Ratio Lower Upper

200 100

173 25.0 6.3 46.3

215 44.9 28.3 68.3



#70

Pentachlorophenol

Concen: 5.298 ng

RT: 11.227 min Scan# 1520

Delta R.T. -0.000 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

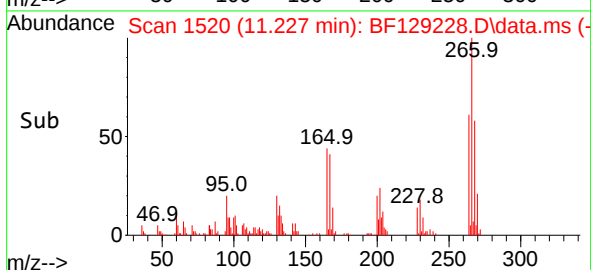
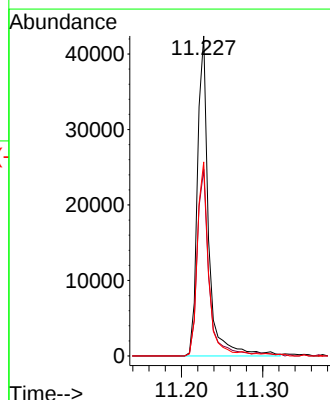
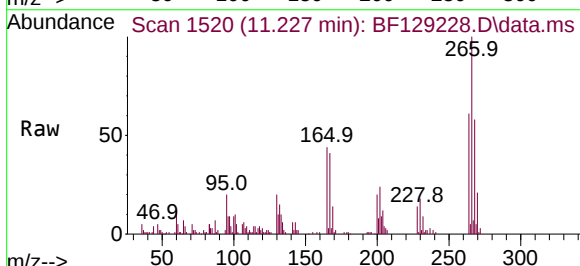
Tgt Ion:266 Resp: 40832

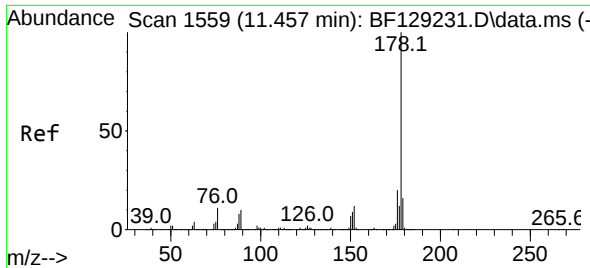
Ion Ratio Lower Upper

266 100

268 58.3 51.0 76.4

264 60.6 49.4 74.2

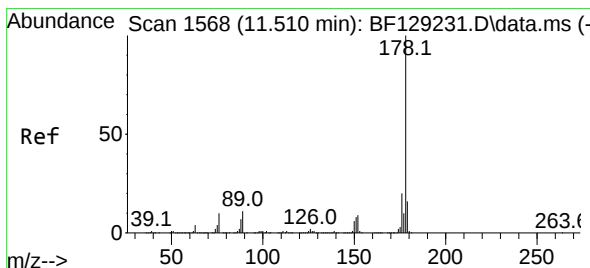
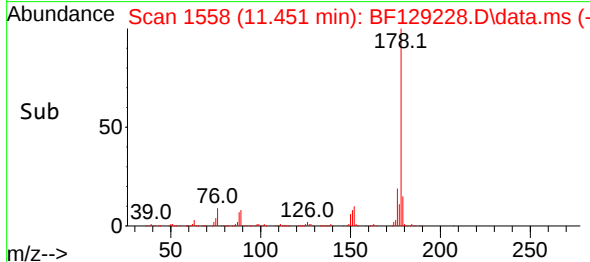
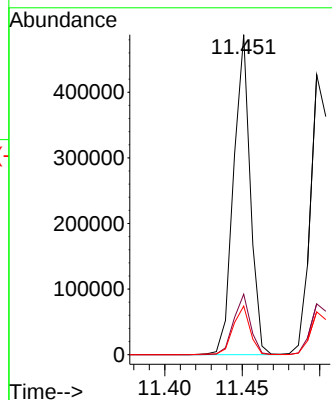
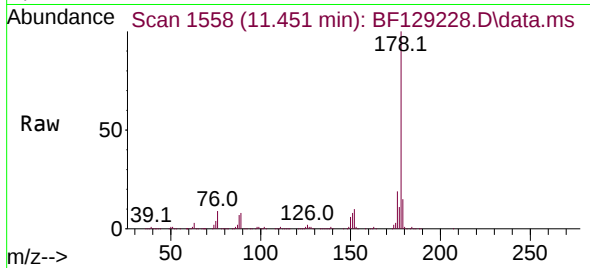




#71  
Phenanthrene  
Concen: 5.871 ng  
RT: 11.451 min Scan# 1558  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

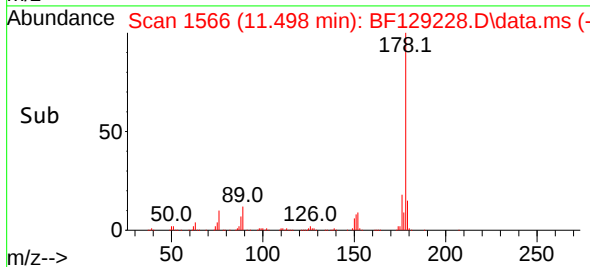
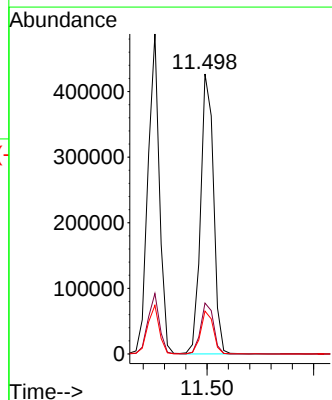
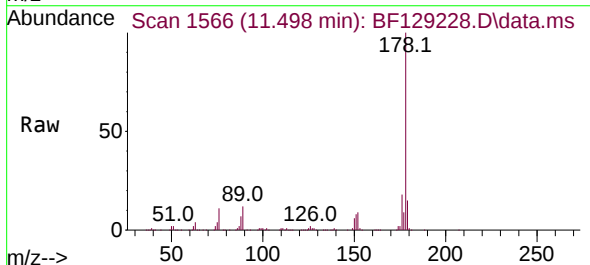
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

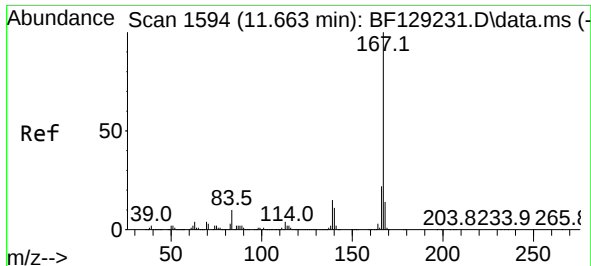
Tgt Ion:178 Resp: 365385  
Ion Ratio Lower Upper  
178 100  
176 18.9 16.0 24.0  
179 15.2 12.6 19.0



#72  
Anthracene  
Concen: 5.831 ng  
RT: 11.498 min Scan# 1566  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:178 Resp: 360371  
Ion Ratio Lower Upper  
178 100  
176 18.2 15.4 23.2  
179 15.3 12.6 19.0

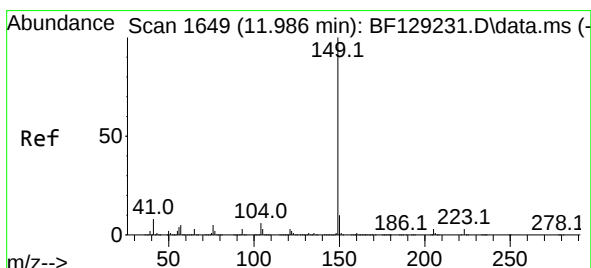
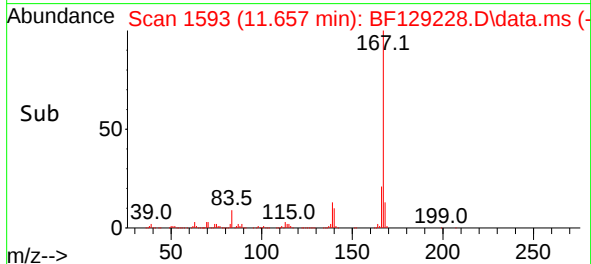
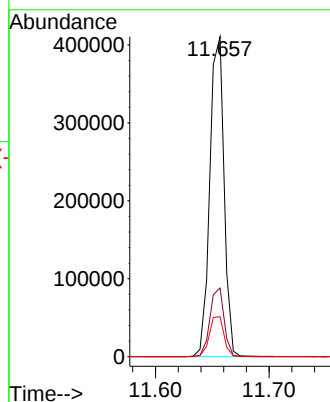
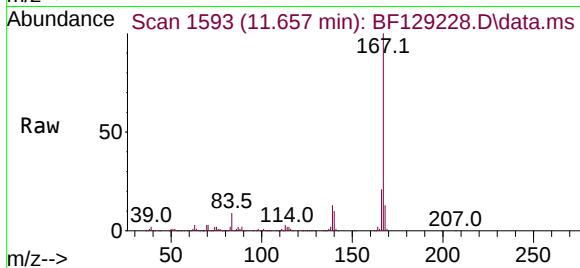




#73  
 Carbazole  
 Concen: 5.703 ng  
 RT: 11.657 min Scan# 1593  
 Delta R.T. -0.006 min  
 Lab File: BF129228.D  
 Acq: 15 Jul 2022 08:58

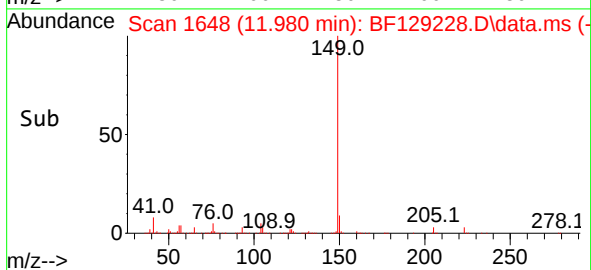
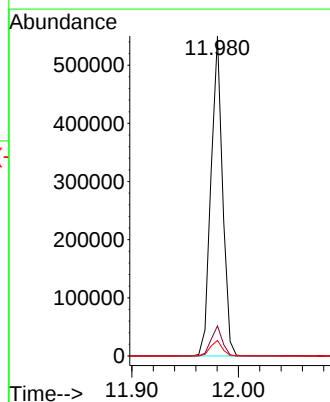
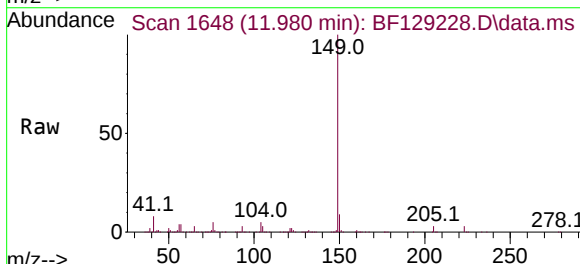
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

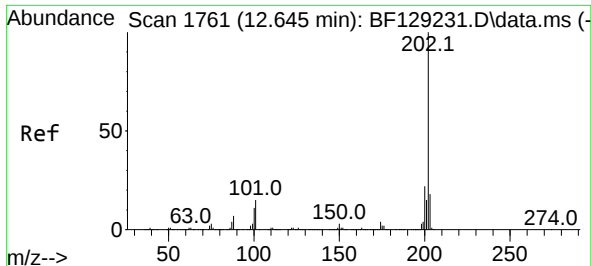
Tgt Ion:167 Resp: 357100  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.7 26.5  
 139 12.5 11.2 16.8



#74  
 Di-n-butylphthalate  
 Concen: 6.124 ng  
 RT: 11.980 min Scan# 1648  
 Delta R.T. -0.006 min  
 Lab File: BF129228.D  
 Acq: 15 Jul 2022 08:58

Tgt Ion:149 Resp: 415987  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.5 11.3  
 104 4.8 4.4 6.6

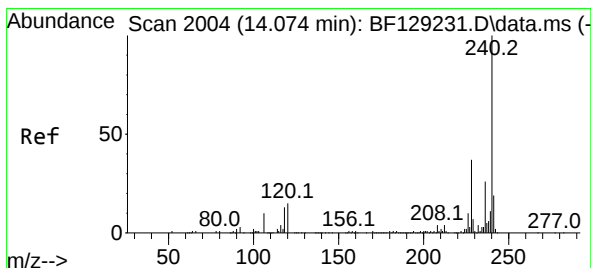
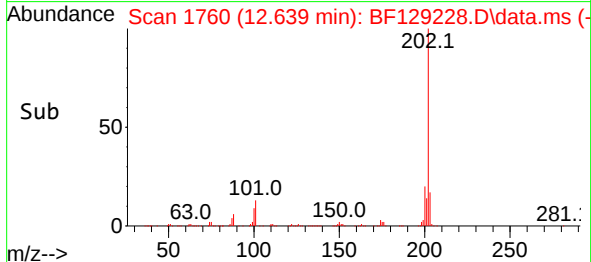
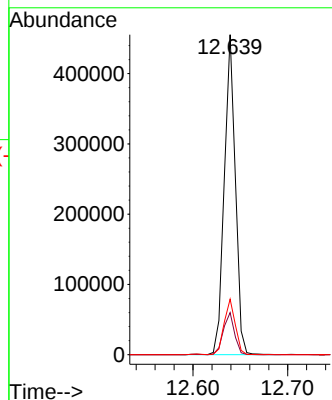
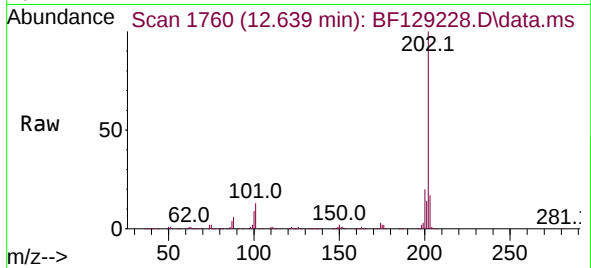




#75  
Fluoranthene  
Concen: 5.855 ng  
RT: 12.639 min Scan# 1761  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

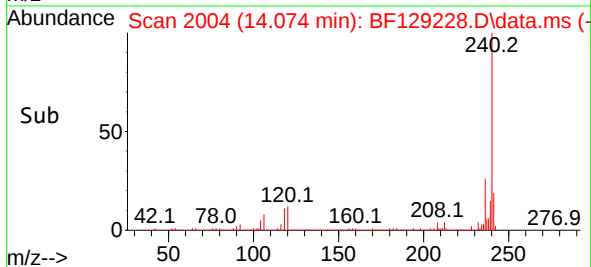
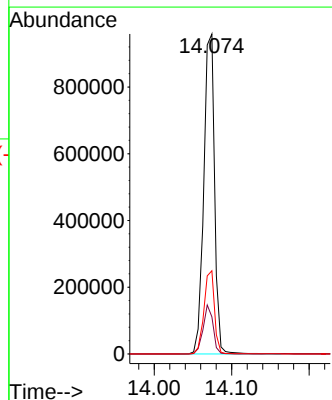
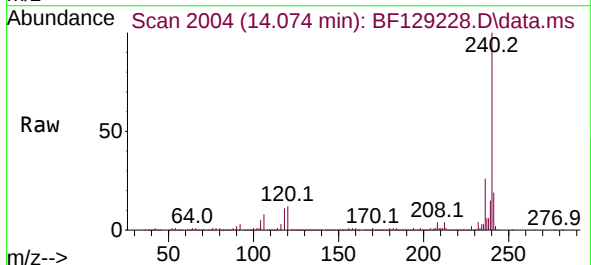
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

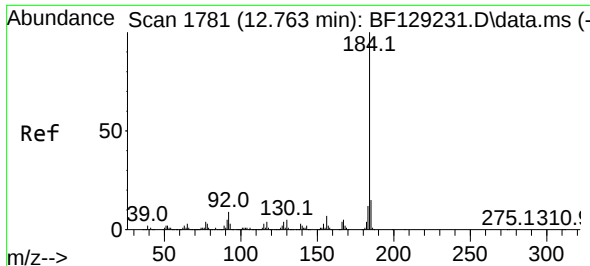
Tgt Ion:202 Resp: 371293  
Ion Ratio Lower Upper  
202 100  
101 13.2 0.0 31.4  
203 17.3 0.0 38.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.074 min Scan# 2004  
Delta R.T. -0.000 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:240 Resp: 929525  
Ion Ratio Lower Upper  
240 100  
120 11.6 8.9 13.3  
236 26.0 20.8 31.2

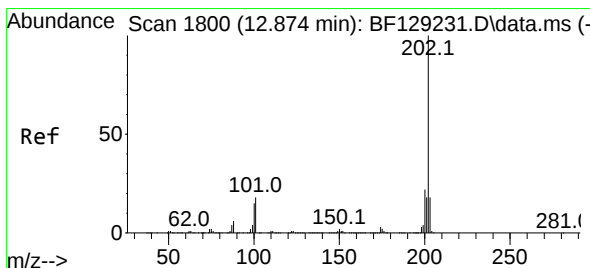
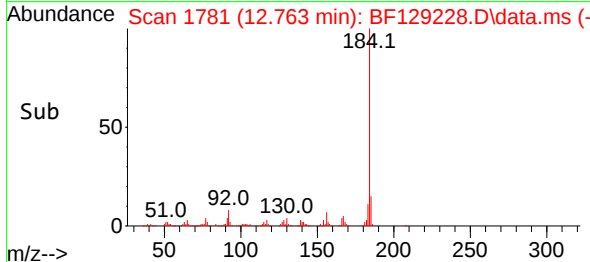
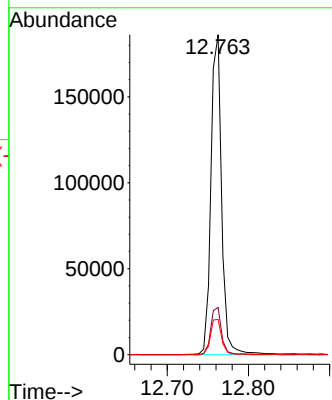
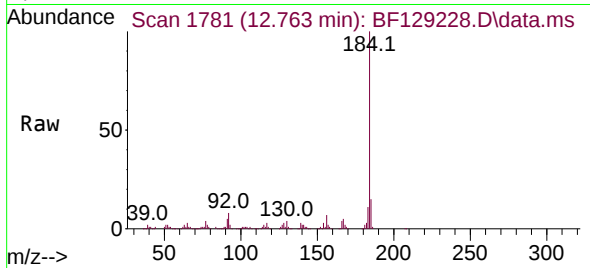




#77  
Benzidine  
Concen: 8.405 ng  
RT: 12.763 min Scan# 1799  
Delta R.T. -0.000 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

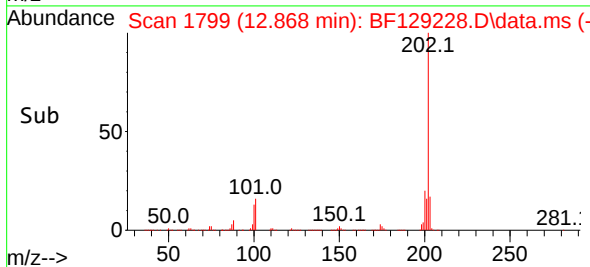
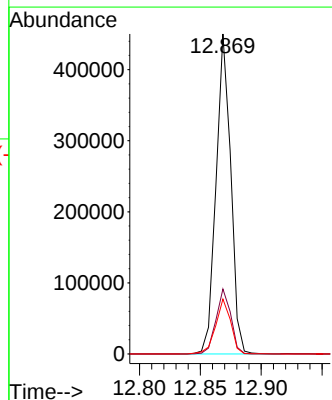
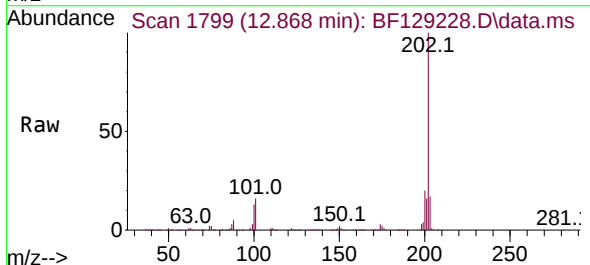
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

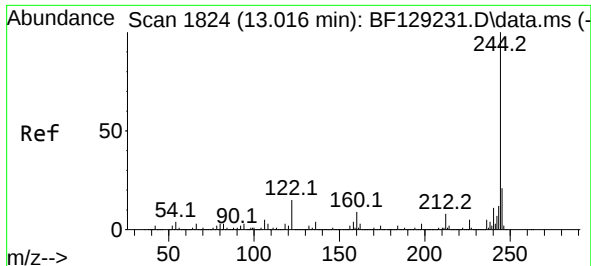
Tgt Ion:184 Resp: 169622  
Ion Ratio Lower Upper  
184 100  
185 14.8 11.9 17.9  
183 11.0 9.3 13.9



#78  
Pyrene  
Concen: 5.288 ng  
RT: 12.868 min Scan# 1799  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:202 Resp: 376938  
Ion Ratio Lower Upper  
202 100  
200 20.3 17.7 26.5  
203 17.2 14.6 21.8

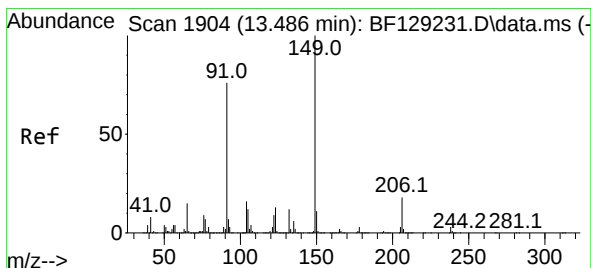
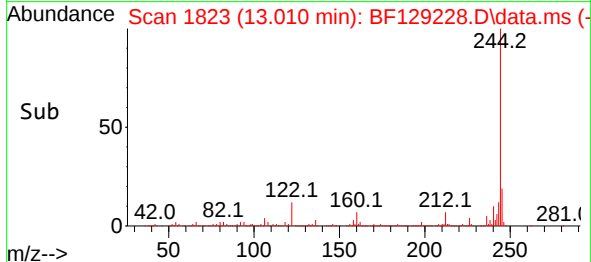
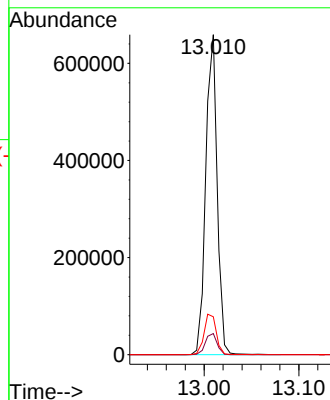
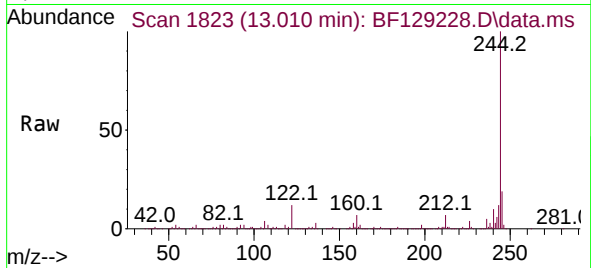




#79  
 Terphenyl-d14  
 Concen: 11.910 ng  
 RT: 13.010 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF129228.D  
 Acq: 15 Jul 2022 08:58

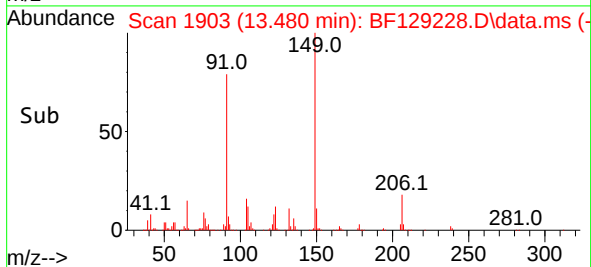
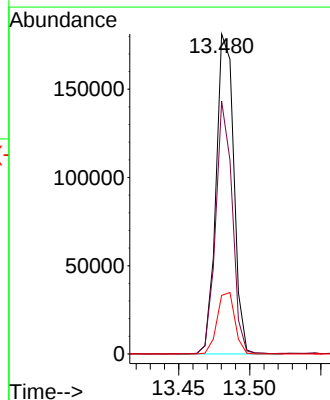
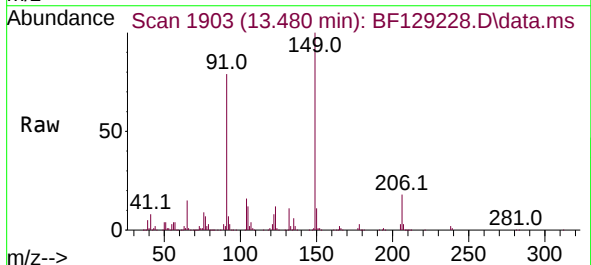
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

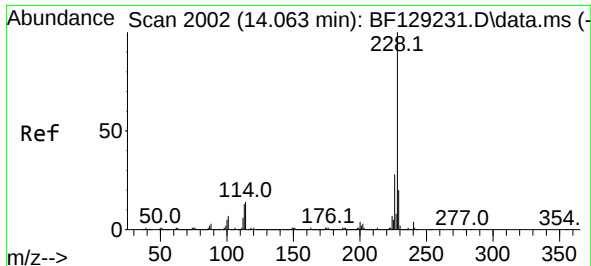
Tgt Ion:244 Resp: 551446  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 6.1 9.1  
 122 11.8 8.8 13.2



#80  
 Butylbenzylphthalate  
 Concen: 5.133 ng  
 RT: 13.480 min Scan# 1903  
 Delta R.T. -0.006 min  
 Lab File: BF129228.D  
 Acq: 15 Jul 2022 08:58

Tgt Ion:149 Resp: 157249  
 Ion Ratio Lower Upper  
 149 100  
 91 79.0 61.2 91.8  
 206 18.3 15.7 23.5

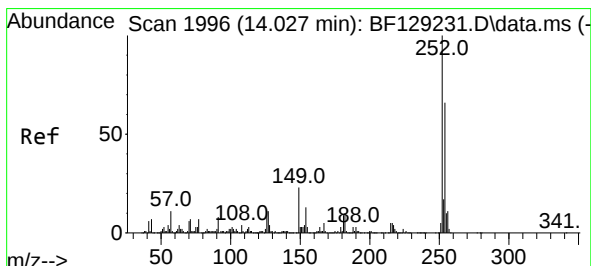
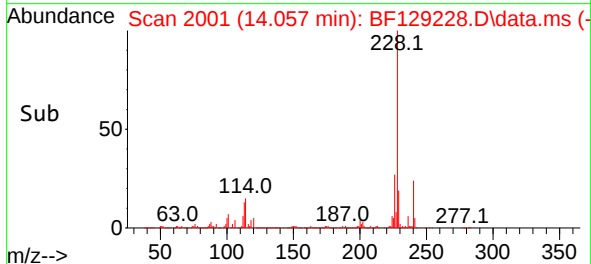
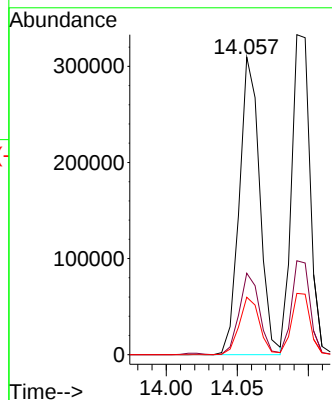
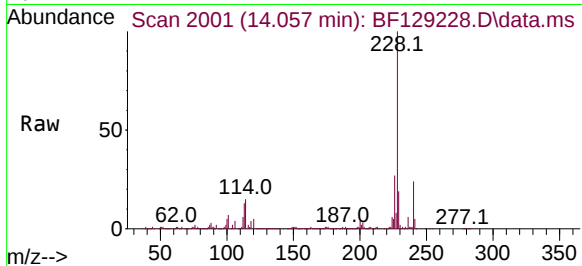




#81  
Benzo(a)anthracene  
Concen: 5.266 ng  
RT: 14.057 min Scan# 2002  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

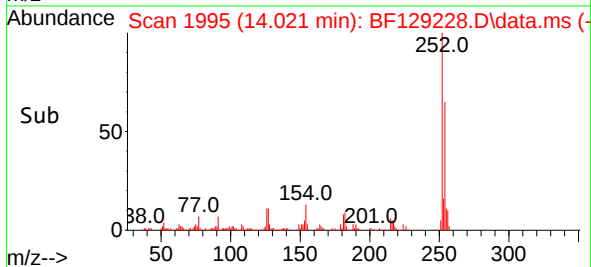
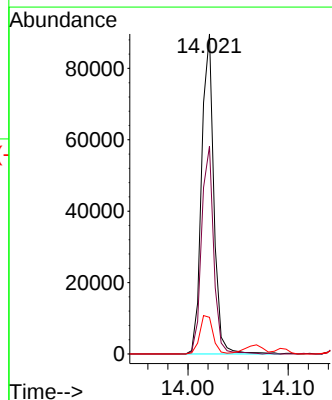
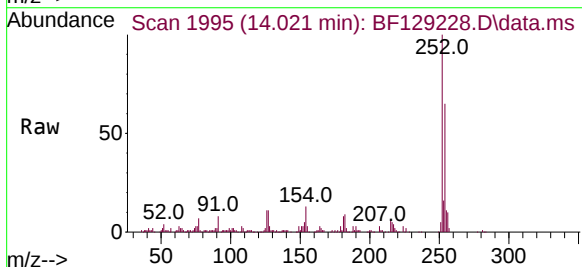
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

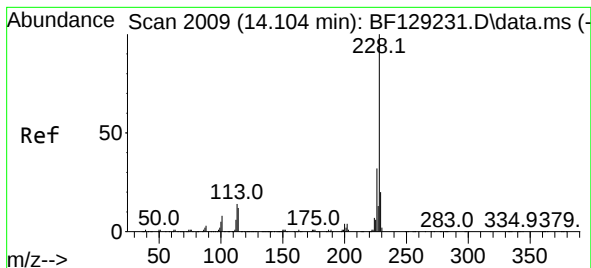
Tgt Ion:228 Resp: 308865  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.1 33.1  
229 19.3 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 5.493 ng  
RT: 14.021 min Scan# 1995  
Delta R.T. -0.006 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:252 Resp: 76054  
Ion Ratio Lower Upper  
252 100  
254 65.0 50.2 75.4  
126 11.4 8.2 12.4





#83

Chrysene

Concen: 5.395 ng

RT: 14.092 min Scan# 2009

Delta R.T. -0.012 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

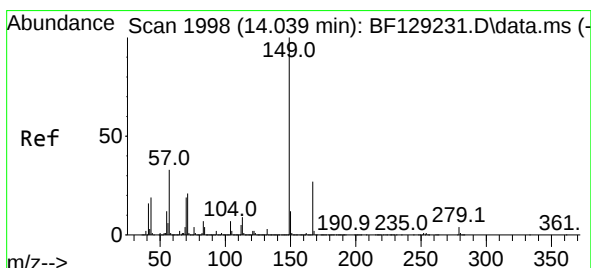
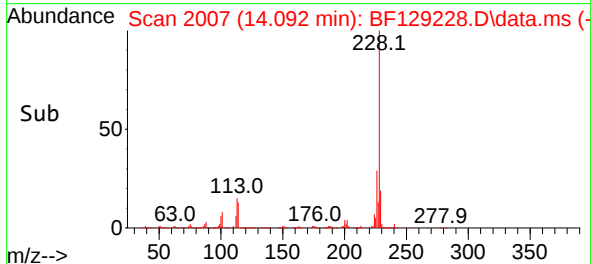
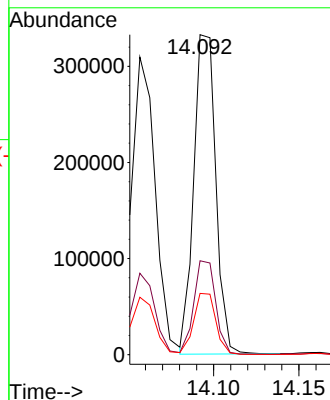
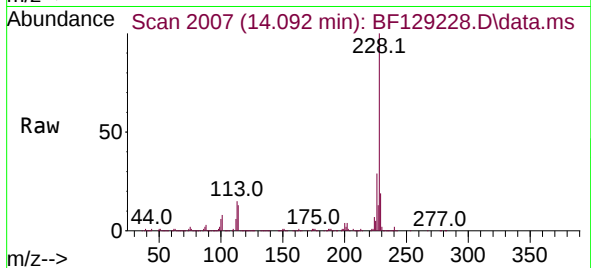
Tgt Ion:228 Resp: 299521

Ion Ratio Lower Upper

228 100

226 29.4 24.3 36.5

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.689 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

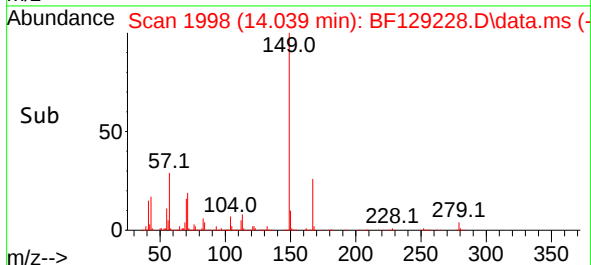
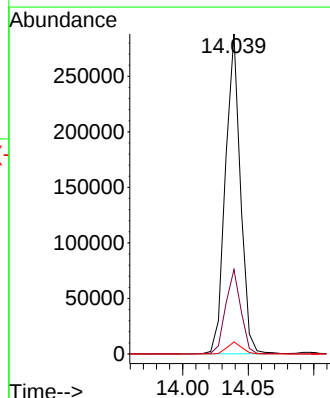
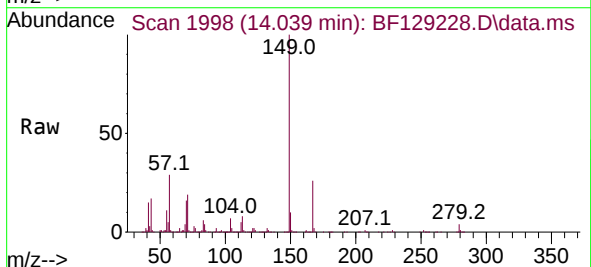
Tgt Ion:149 Resp: 229171

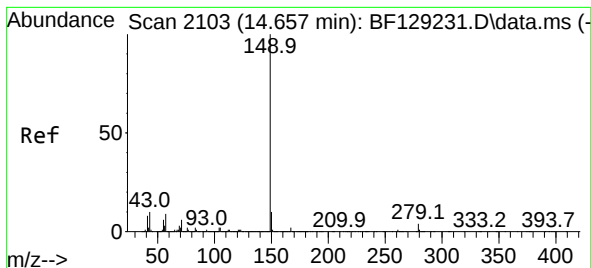
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 5.451 ng

RT: 14.651 min Scan# 2103

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

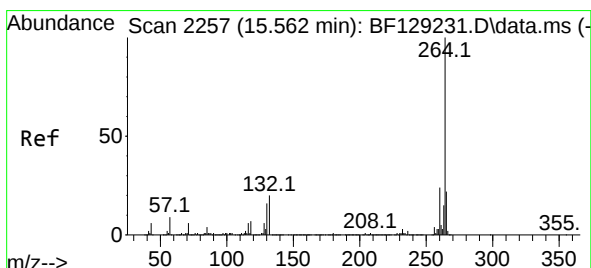
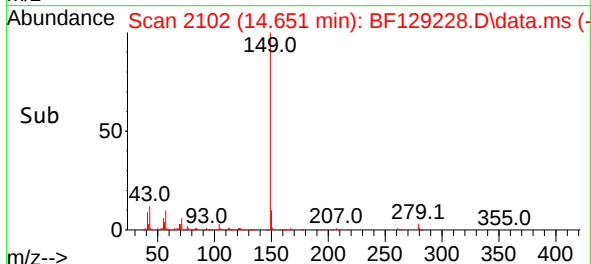
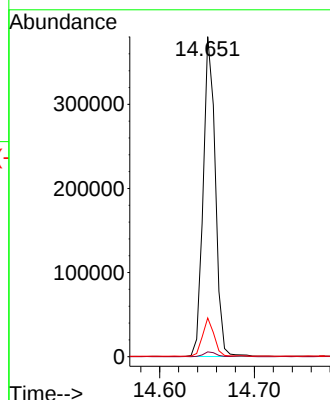
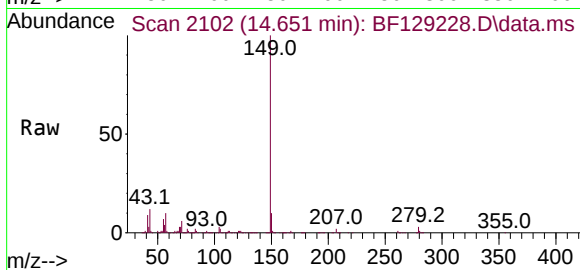
Tgt Ion:149 Resp: 337698

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2257

Delta R.T. -0.000 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

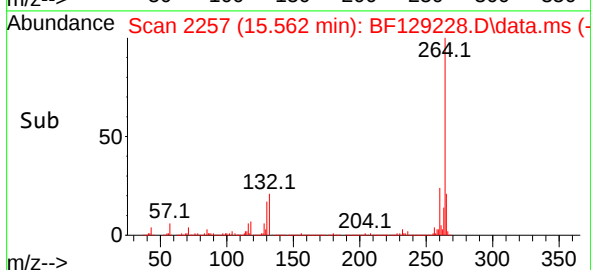
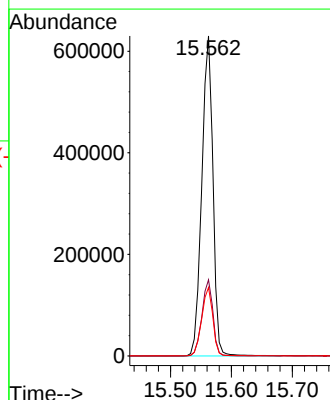
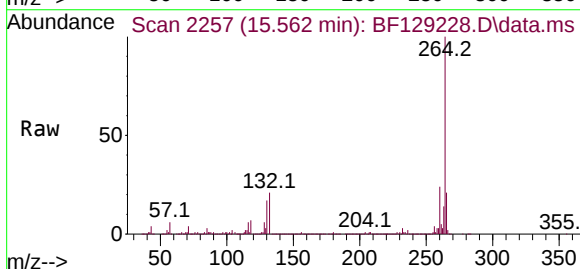
Tgt Ion:264 Resp: 802599

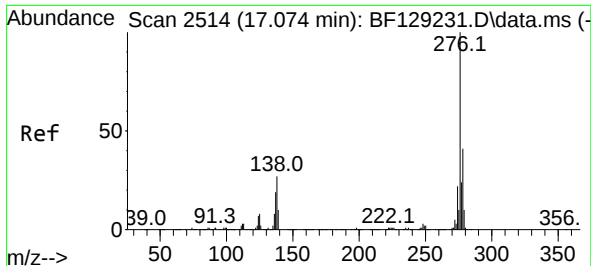
Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.4 17.2 25.8

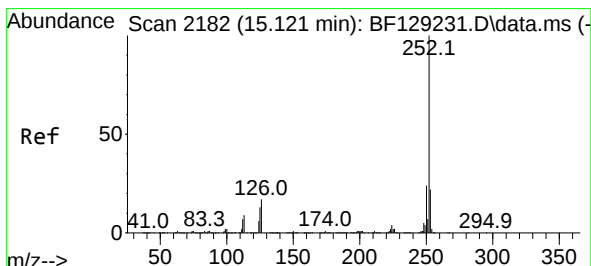
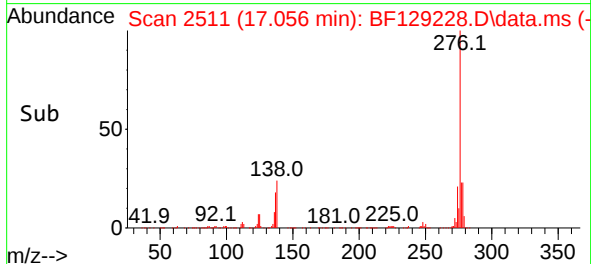
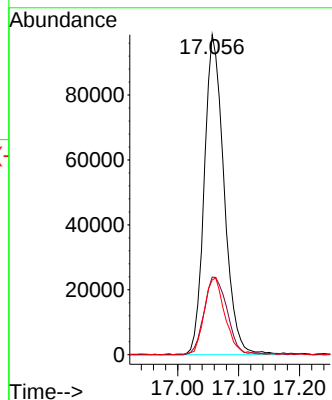
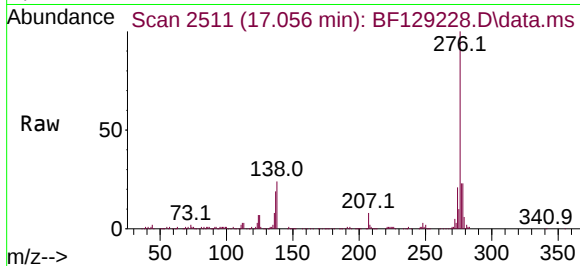




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 4.494 ng  
RT: 17.056 min Scan# 211  
Delta R.T. -0.018 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

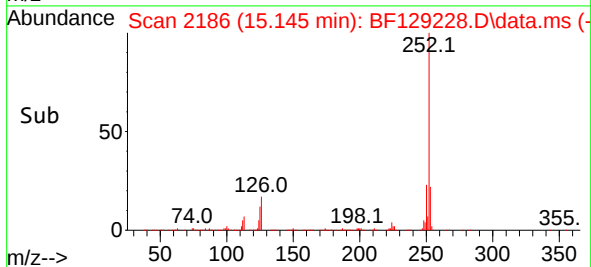
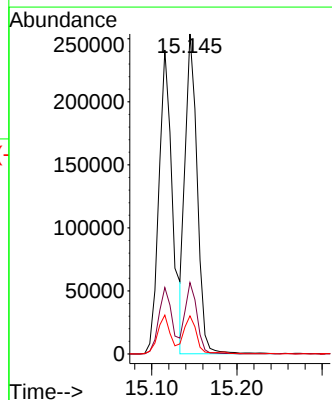
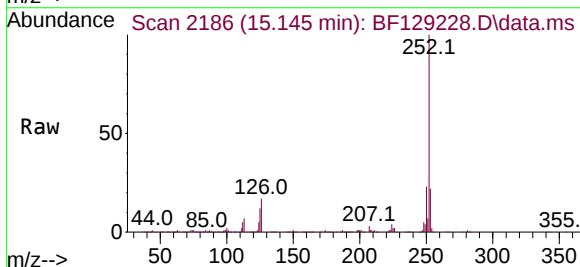
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

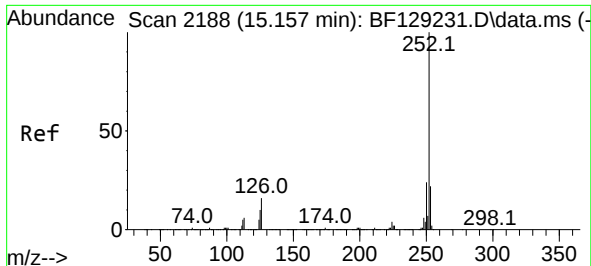
Tgt Ion:276 Resp: 222014  
Ion Ratio Lower Upper  
276 100  
138 28.4 21.1 31.7  
277 25.4 20.3 30.5



#88  
Benzo(b)fluoranthene  
Concen: 5.075 ng  
RT: 15.145 min Scan# 2186  
Delta R.T. 0.023 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:252 Resp: 249265  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.7 26.5  
125 11.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 5.246 ng

RT: 15.145 min Scan# 2188

Delta R.T. -0.012 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

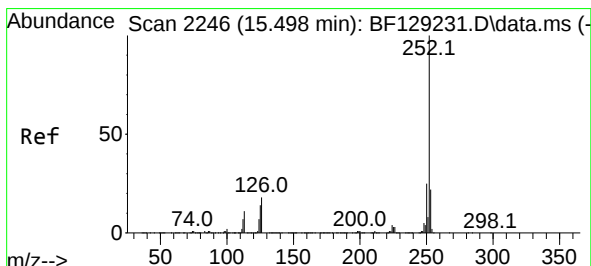
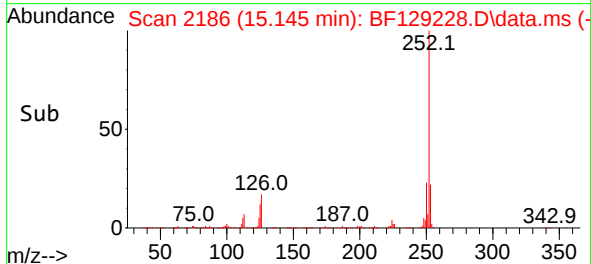
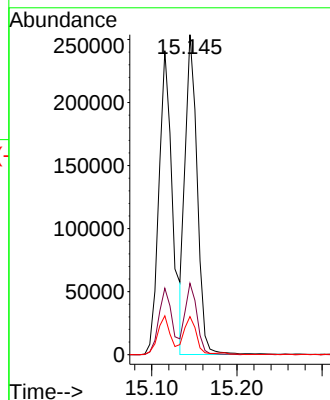
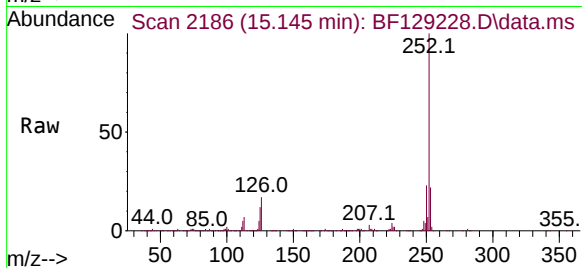
Tgt Ion:252 Resp: 249265

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 11.9 8.3 12.5



#90

Benzo(a)pyrene

Concen: 5.115 ng

RT: 15.492 min Scan# 2245

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

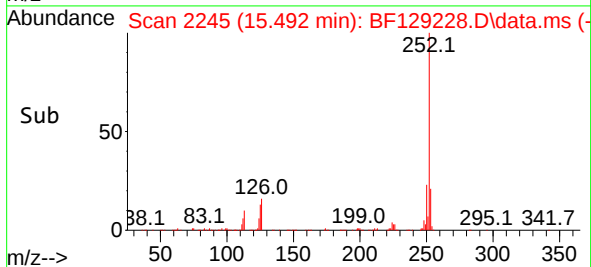
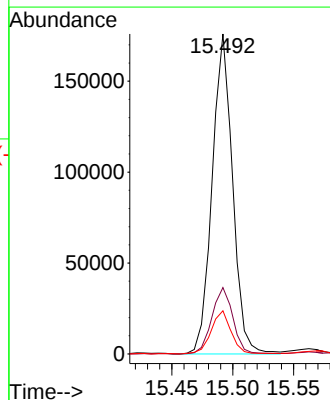
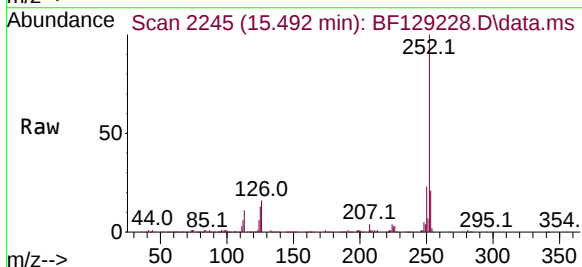
Tgt Ion:252 Resp: 206109

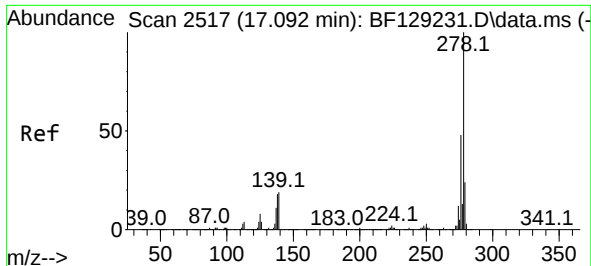
Ion Ratio Lower Upper

252 100

253 20.8 17.0 25.6

125 13.5 8.8 13.2#



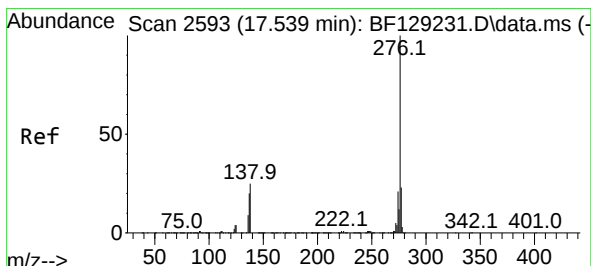
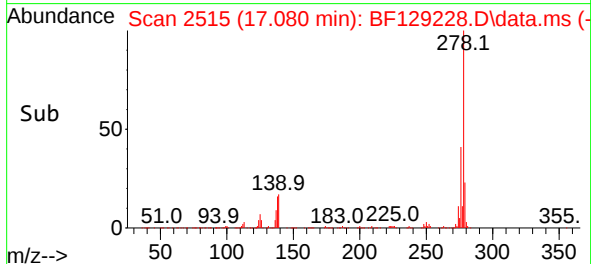
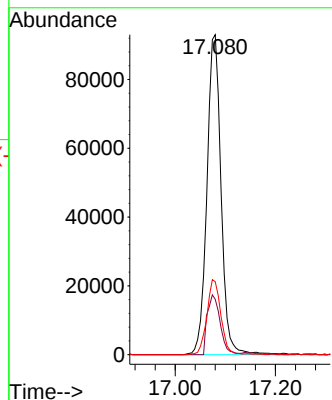
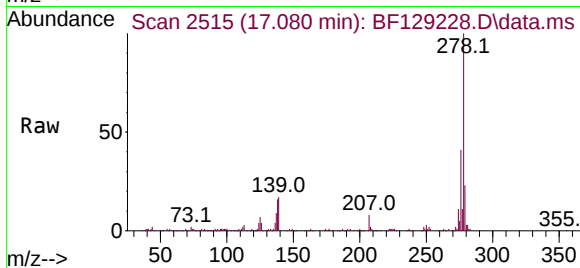


#91  
Dibenzo(a,h)anthracene  
Concen: 4.599 ng  
RT: 17.080 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:278 Resp: 182215  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 17.3  | 12.8  | 19.2  |
| 279 | 22.8  | 18.6  | 28.0  |



#92  
Benzo(g,h,i)perylene  
Concen: 4.278 ng  
RT: 17.515 min Scan# 2589  
Delta R.T. -0.024 min  
Lab File: BF129228.D  
Acq: 15 Jul 2022 08:58

Tgt Ion:276 Resp: 174590  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.2  | 19.1  | 28.7  |
| 138 | 24.6  | 18.0  | 27.0  |

