

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032122\  
 Data File : BF127414.D  
 Acq On : 21 Mar 2022 17:40  
 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Mar 22 01:23:38 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 22 01:16:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.846  | 152  | 70062    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.128  | 136  | 271009   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.886  | 164  | 155920   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.375 | 188  | 335167   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.022 | 240  | 264009   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.504 | 264  | 180329   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 53800    | 12.344 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.481  | 99   | 69778    | 11.638 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.410  | 82   | 69954    | 10.660 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.681 | 330  | 20173    | 12.019 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.204  | 172  | 125573   | 11.386 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.957 | 244  | 172687   | 11.263 | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.616  | 88   | 11316    | 5.008  | ng    | 99       |
| 3) Pyridine                   | 3.405  | 79   | 29881    | 4.969  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.340  | 42   | 15783    | 4.737  | ng    | 90       |
| 6) Aniline                    | 6.510  | 93   | 39750    | 5.548  | ng    | # 89     |
| 8) 2-Chlorophenol             | 6.634  | 128  | 25560    | 5.669  | ng    | 95       |
| 9) Benzaldehyde               | 6.404  | 77   | 20767    | 5.942  | ng    | 98       |
| 10) Phenol                    | 6.493  | 94   | 36696    | 5.572  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.581  | 93   | 26366    | 5.391  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.787  | 146  | 29922    | 5.912  | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 6.863  | 146  | 29232    | 5.757  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.016  | 146  | 30096    | 6.298  | ng    | 95       |
| 15) Benzyl Alcohol            | 6.998  | 79   | 24647    | 5.485  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.116  | 45   | 50396    | 5.491  | ng    | 91       |
| 17) 2-Methylphenol            | 7.104  | 107  | 21140    | 5.515  | ng    | 96       |
| 18) Hexachloroethane          | 7.351  | 117  | 10981    | 5.630  | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 7.251  | 70   | 22031    | 5.888  | ng    | 93       |
| 20) 3+4-Methylphenols         | 7.257  | 107  | 29035    | 5.841  | ng    | # 57     |
| 22) Acetophenone              | 7.257  | 105  | 40984    | 5.523  | ng    | # 93     |
| 24) Nitrobenzene              | 7.434  | 77   | 32625    | 5.256  | ng    | 97       |
| 25) Isophorone                | 7.663  | 82   | 49288    | 4.671  | ng    | 98       |
| 26) 2-Nitrophenol             | 7.751  | 139  | 12912    | 5.023  | ng    | # 93     |
| 27) 2,4-Dimethylphenol        | 7.787  | 122  | 20255    | 5.249  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.875  | 93   | 35885    | 5.367  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 7.998  | 162  | 23440    | 5.304  | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 8.069  | 180  | 28841    | 5.725  | ng    | 98       |
| 31) Naphthalene               | 8.151  | 128  | 81577    | 5.643  | ng    | 100      |
| 32) Benzoic acid              | 7.934  | 122  | 2501     | 1.045  | ng    | 87       |
| 33) 4-Chloroaniline           | 8.210  | 127  | 30106    | 5.373  | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.263  | 225  | 17771    | 5.290  | ng    | 97       |
| 35) Caprolactam               | 8.545  | 113  | 6556     | 4.966  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.687  | 107  | 25634    | 5.352  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.845  | 142  | 52076    | 5.513  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.939  | 142  | 55907    | 6.156  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.010  | 216  | 27488    | 5.569  | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 8.992  | 237  | 502      | 0.289  | ng    | 82       |
| 43) 2,4,6-Trichlorophenol     | 9.128  | 196  | 14936    | 4.794  | ng    | 98       |

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Quant Time: Mar 22 01:23:38 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 22 01:16:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.175  | 196  | 14810    | 4.479 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 9.304  | 154  | 72941    | 6.198 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 9.334  | 162  | 55274    | 6.034 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.434  | 65   | 19335    | 5.486 | ng    | 96       |
| 49) Acenaphthylene            | 9.745  | 152  | 81513    | 5.815 | ng    | 99       |
| 50) Dimethylphthalate         | 9.598  | 163  | 65377    | 5.851 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.675  | 165  | 12759    | 5.645 | ng    | 86       |
| 52) Acenaphthene              | 9.916  | 154  | 45739    | 5.474 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.845  | 138  | 13364    | 5.426 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 10.004 | 184  | 604      | 0.542 | ng    | # 81     |
| 55) Dibenzofuran              | 10.092 | 168  | 85468    | 6.584 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.034 | 139  | 3232     | 2.159 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.081 | 165  | 18120    | 6.094 | ng    | 96       |
| 58) Fluorene                  | 10.434 | 166  | 68295    | 6.784 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.175 | 232  | 11126    | 4.049 | ng    | 93       |
| 60) Diethylphthalate          | 10.298 | 149  | 62848    | 6.167 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.422 | 204  | 35552    | 6.517 | ng    | 94       |
| 62) 4-Nitroaniline            | 10.457 | 138  | 14470    | 5.896 | ng    | 92       |
| 63) Azobenzene                | 10.586 | 77   | 74814    | 6.386 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.498 | 198  | 6614     | 3.201 | ng    | 87       |
| 66) n-Nitrosodiphenylamine    | 10.545 | 169  | 57443    | 5.518 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.916 | 248  | 21021    | 5.203 | ng    | 90       |
| 68) Hexachlorobenzene         | 10.981 | 284  | 23480    | 5.332 | ng    | 99       |
| 69) Atrazine                  | 11.069 | 200  | 20253    | 5.638 | ng    | 98       |
| 70) Pentachlorophenol         | 11.210 | 266  | 2099     | 1.181 | ng    | # 81     |
| 71) Phenanthrene              | 11.398 | 178  | 102655   | 5.802 | ng    | 99       |
| 72) Anthracene                | 11.451 | 178  | 100541   | 5.738 | ng    | 98       |
| 73) Carbazole                 | 11.610 | 167  | 95879    | 5.811 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.928 | 149  | 93346    | 4.837 | ng    | 99       |
| 75) Fluoranthene              | 12.592 | 202  | 111792   | 5.651 | ng    | 97       |
| 77) Benzidine                 | 12.722 | 184  | 31544    | 4.698 | ng    | 97       |
| 78) Pyrene                    | 12.822 | 202  | 114228   | 5.555 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.433 | 149  | 35086    | 4.433 | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.016 | 228  | 97514    | 5.486 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.974 | 252  | 27748    | 5.020 | ng    | 97       |
| 83) Chrysene                  | 14.051 | 228  | 92799    | 5.613 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.986 | 149  | 42324    | 3.973 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.598 | 149  | 56065    | 3.477 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.998 | 276  | 52251    | 4.810 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.068 | 252  | 63403    | 5.356 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.098 | 252  | 69134    | 6.212 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.439 | 252  | 50592    | 5.428 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.010 | 278  | 43176    | 4.775 | ng    | 95       |
| 92) Benzo(g,h,i)perylene      | 17.457 | 276  | 44509    | 5.047 | ng    | # 92     |

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

BNA F

**ClientSampleId :**

SSTDICC005

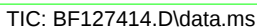
Quant Time: Mar 22 01:23:38 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 22 01:16:08 2022

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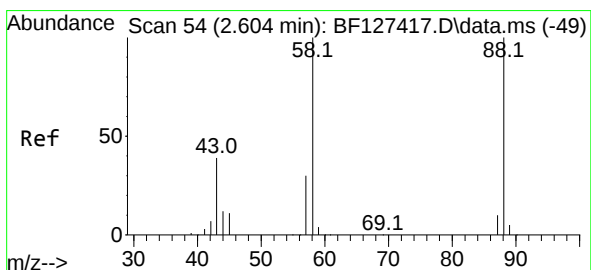
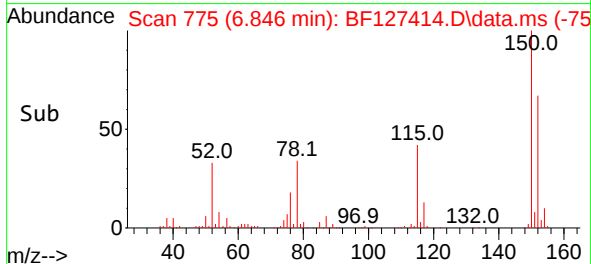
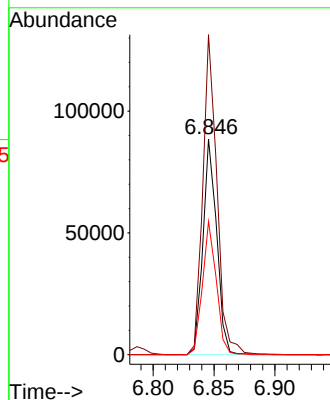
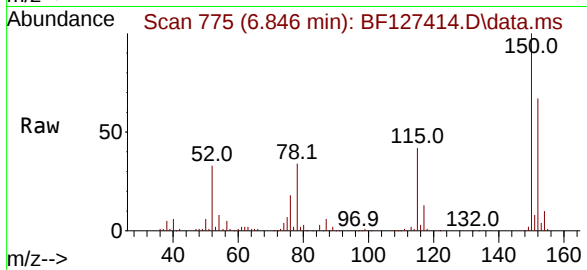




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.846 min Scan# 71  
 Delta R.T. -0.005 min  
 Lab File: BF127414.D  
 Acq: 21 Mar 2022 17:40

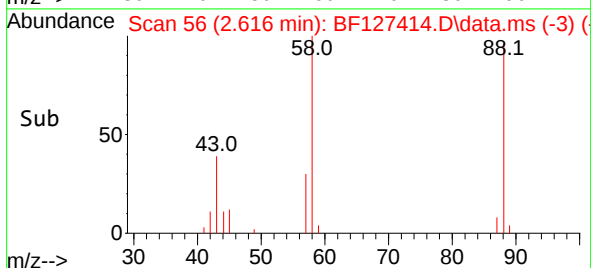
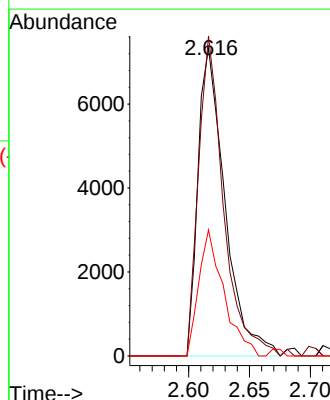
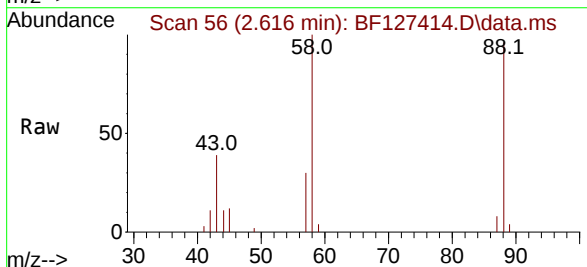
Instrument :  
 BNA\_F  
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 SSTDICC005

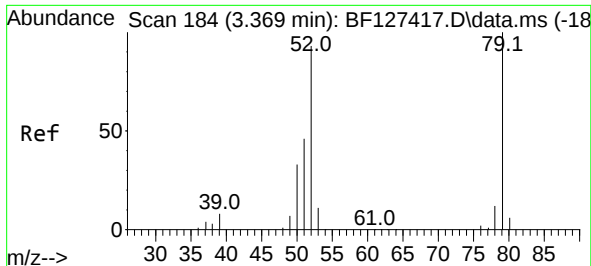
Tgt Ion:152 Resp: 70062  
 Ion Ratio Lower Upper  
 152 100  
 150 148.4 117.2 175.8  
 115 61.8 49.8 74.6



#2  
 1,4-Dioxane  
 Concen: 5.008 ng  
 RT: 2.616 min Scan# 56  
 Delta R.T. 0.012 min  
 Lab File: BF127414.D  
 Acq: 21 Mar 2022 17:40

Tgt Ion: 88 Resp: 11316  
 Ion Ratio Lower Upper  
 88 100  
 58 96.6 77.0 115.4  
 43 37.9 31.3 46.9

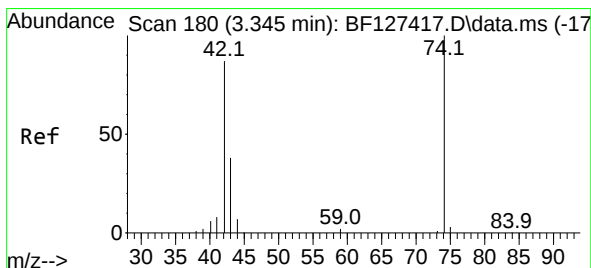
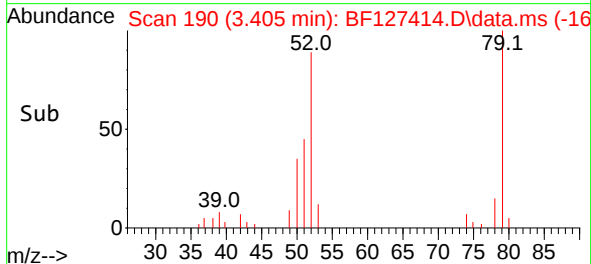
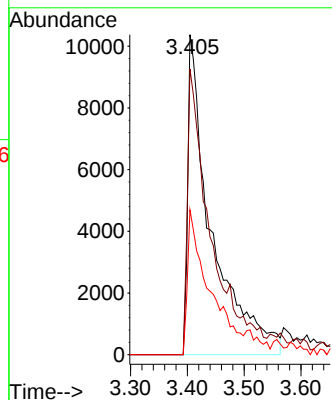
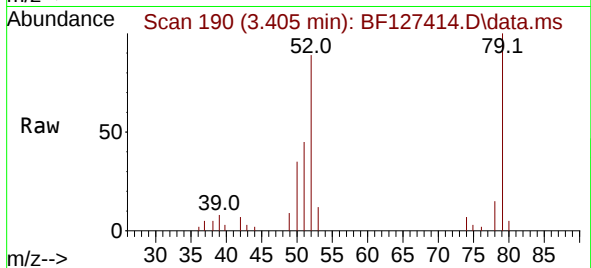




#3  
Pyridine  
Concen: 4.969 ng  
RT: 3.405 min Scan# 11  
Delta R.T. 0.035 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

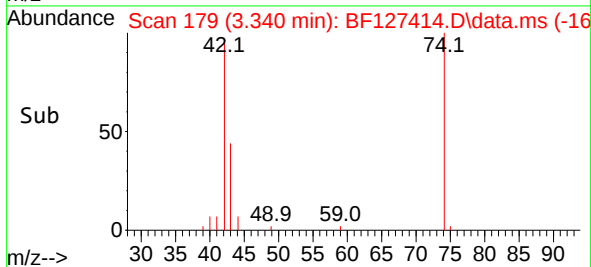
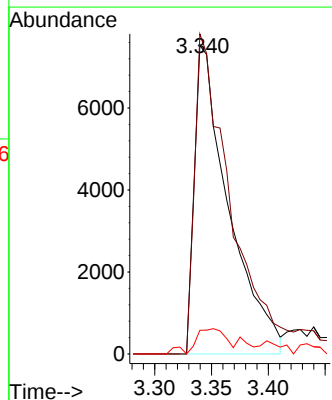
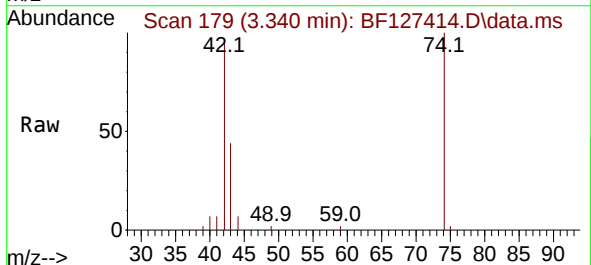
Instrument :  
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ClientSampleId :  
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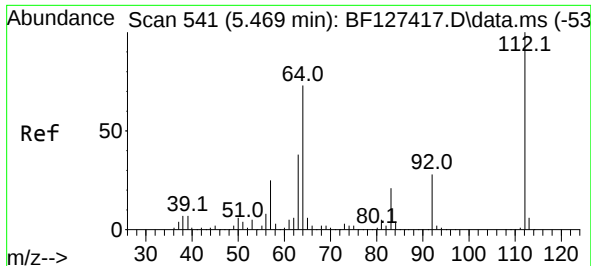
Tgt Ion: 79 Resp: 29881  
Ion Ratio Lower Upper  
79 100  
52 89.3 74.2 111.4  
51 45.3 36.7 55.1



#4  
n-Nitrosodimethylamine  
Concen: 4.737 ng  
RT: 3.340 min Scan# 179  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion: 42 Resp: 15783  
Ion Ratio Lower Upper  
42 100  
74 103.7 92.4 138.6  
44 7.7 6.0 9.0

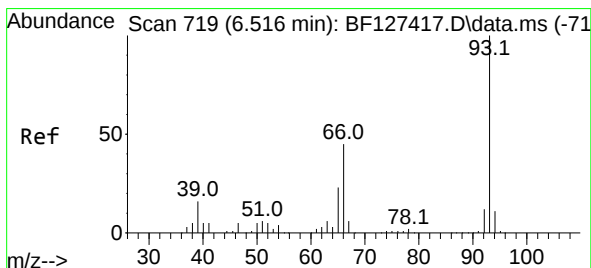
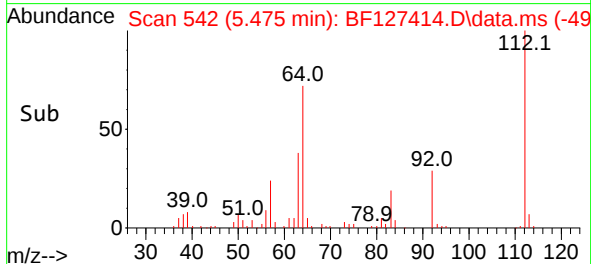
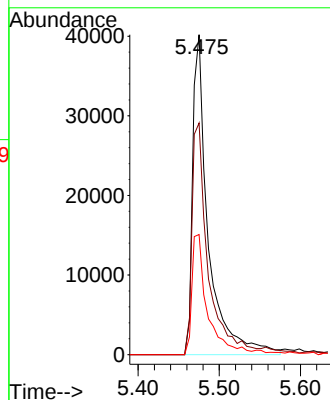
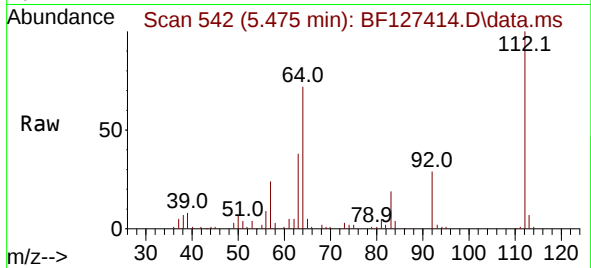




#5  
2-Fluorophenol  
Concen: 12.344 ng  
RT: 5.475 min Scan# 541  
Delta R.T. 0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

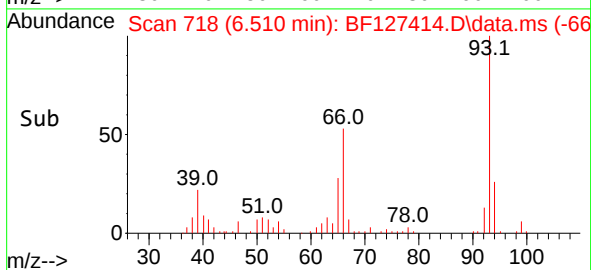
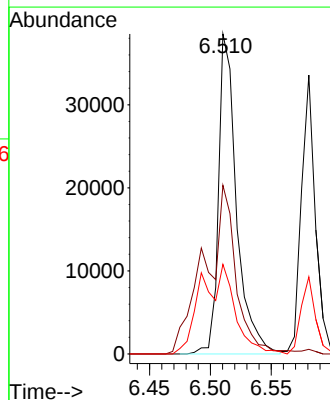
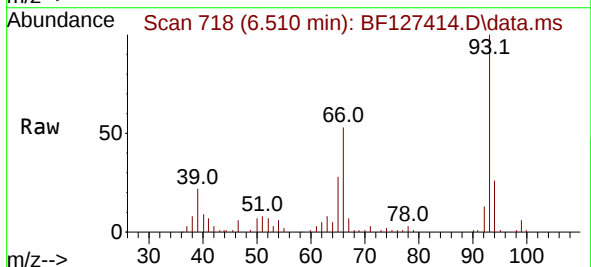
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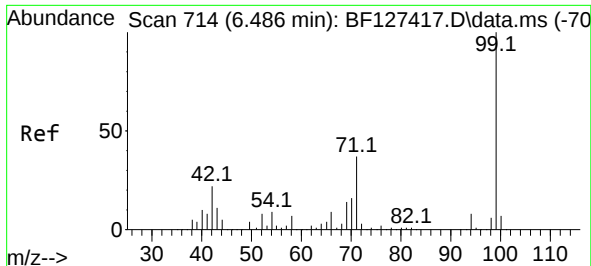
Tgt Ion:112 Resp: 53800  
Ion Ratio Lower Upper  
112 100  
64 72.4 58.4 87.6  
63 37.6 30.1 45.1



#6  
Aniline  
Concen: 5.548 ng  
RT: 6.510 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion: 93 Resp: 39750  
Ion Ratio Lower Upper  
93 100  
66 52.7 36.2 54.4  
65 28.0 18.4 27.6#

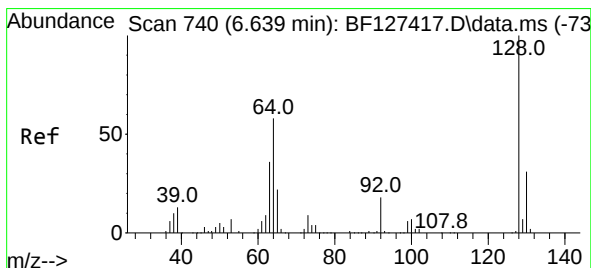
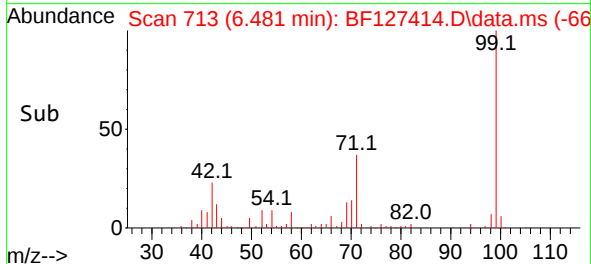
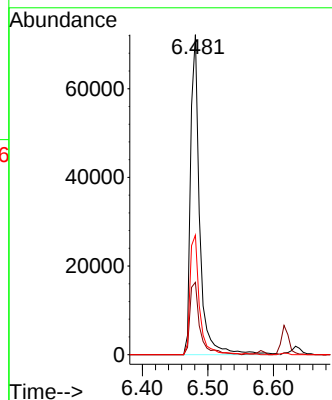
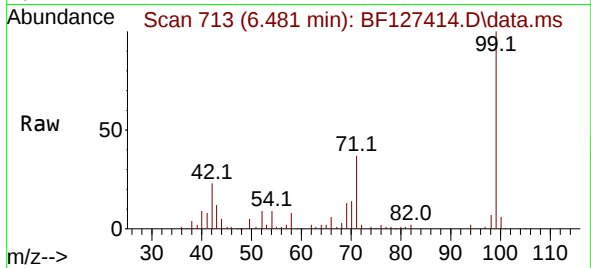




#7  
Phenol-d6  
Concen: 11.638 ng  
RT: 6.481 min Scan# 714  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

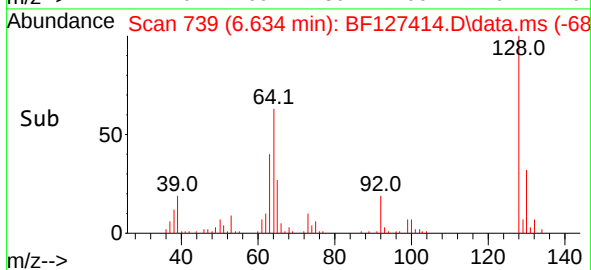
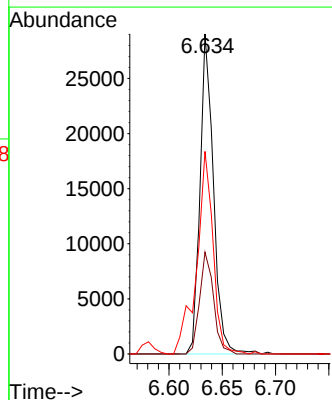
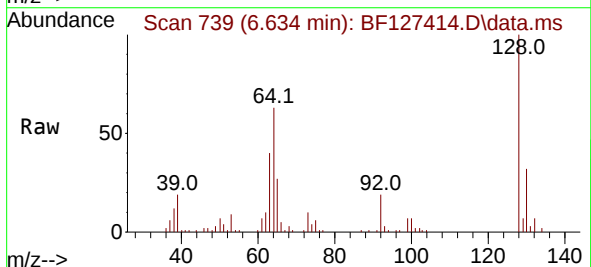
Instrument :  
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ClientSampleId :  
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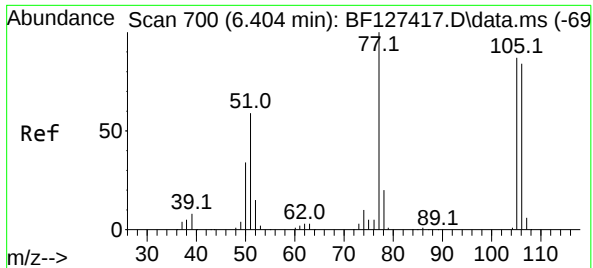
Tgt Ion: 99 Resp: 69778  
Ion Ratio Lower Upper  
99 100  
42 22.6 17.8 26.6  
71 37.3 29.6 44.4



#8  
2-Chlorophenol  
Concen: 5.669 ng  
RT: 6.634 min Scan# 739  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion: 128 Resp: 25560  
Ion Ratio Lower Upper  
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130 31.8 11.3 51.3  
64 63.3 38.4 78.4

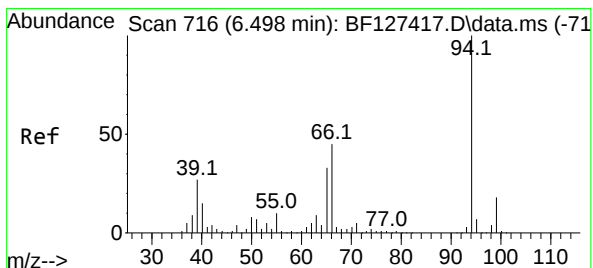
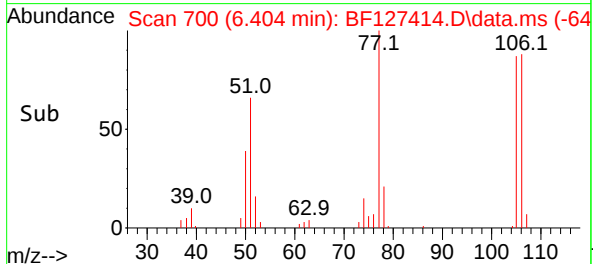
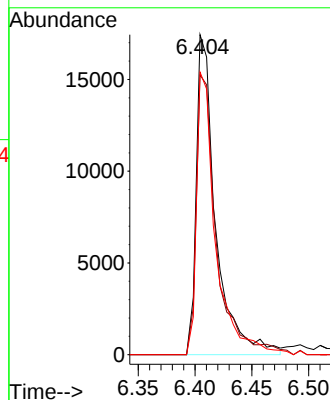
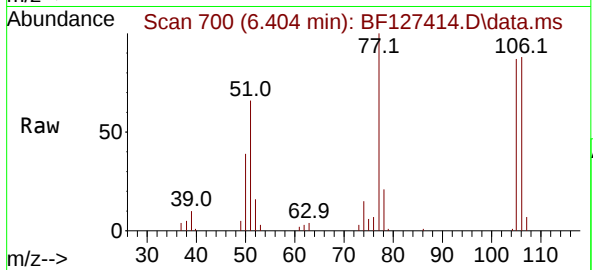




#9  
Benzaldehyde  
Concen: 5.942 ng  
RT: 6.404 min Scan# 700  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

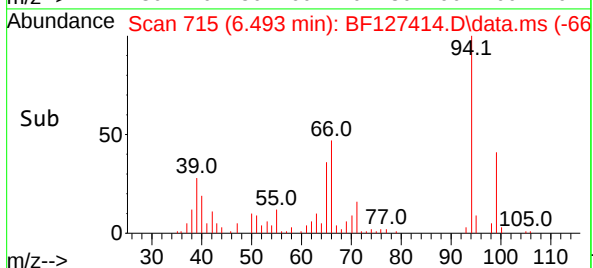
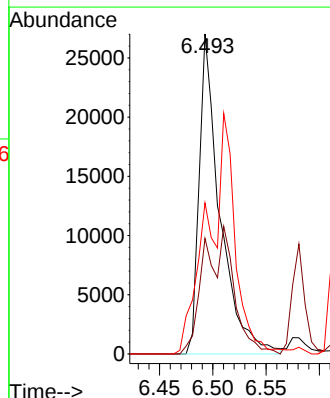
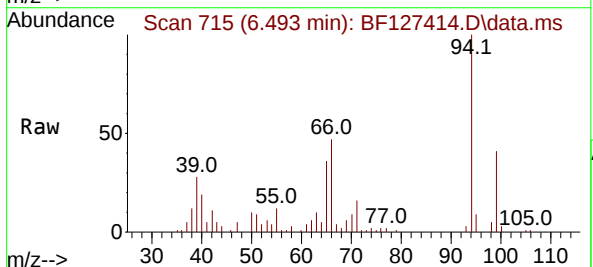
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

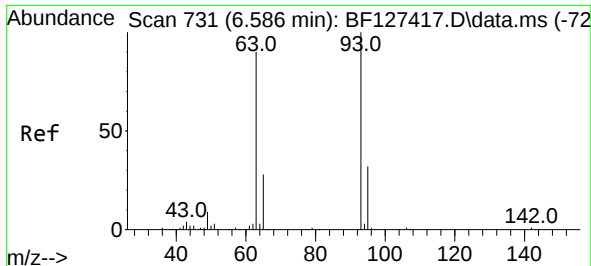
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 20767 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 87.4  | 66.8  | 106.8 |
| 106      | 88.3  | 64.3  | 104.3 |



#10  
Phenol  
Concen: 5.572 ng  
RT: 6.493 min Scan# 715  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 36696 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 36.1  | 13.1  | 53.1  |
| 66       | 47.2  | 24.9  | 64.9  |

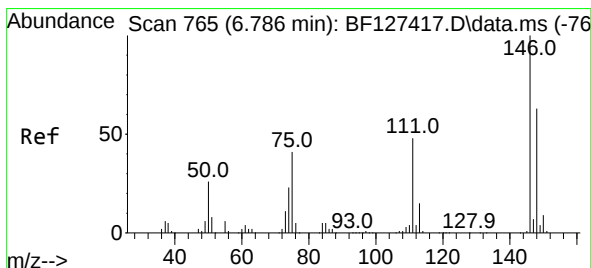
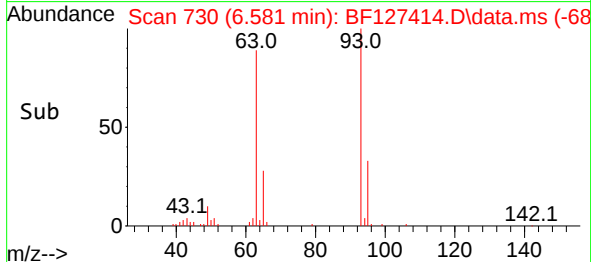
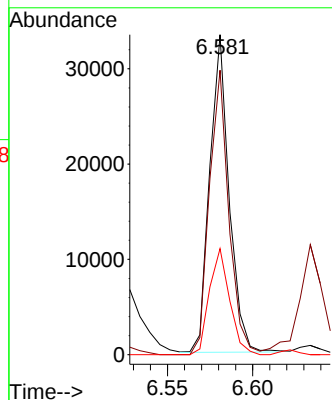
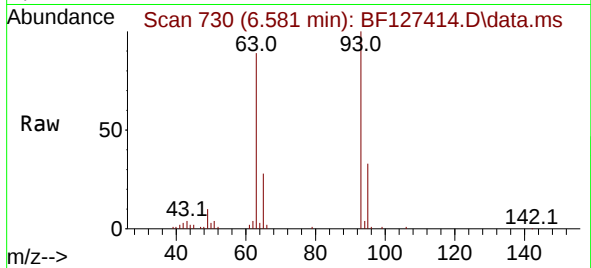




#11  
bis(2-Chloroethyl)ether  
Concen: 5.391 ng  
RT: 6.581 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

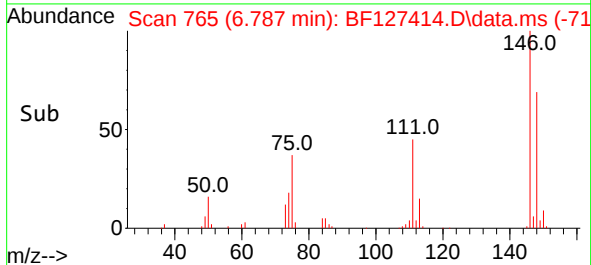
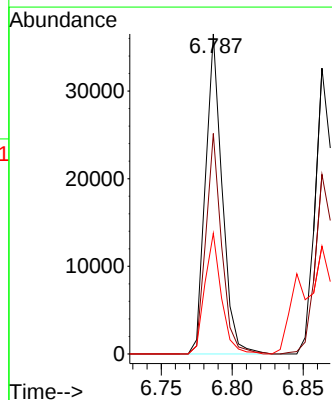
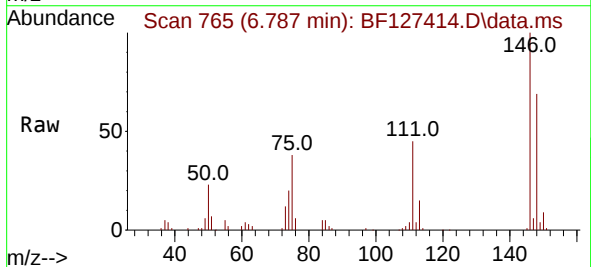
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

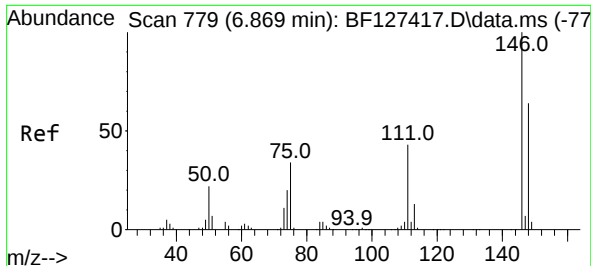
Tgt Ion: 93 Resp: 26366  
Ion Ratio Lower Upper  
93 100  
63 88.9 69.6 109.6  
95 33.1 11.6 51.6



#12  
1,3-Dichlorobenzene  
Concen: 5.912 ng  
RT: 6.787 min Scan# 765  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:146 Resp: 29922  
Ion Ratio Lower Upper  
146 100  
148 68.9 50.6 76.0  
75 37.7 32.4 48.6

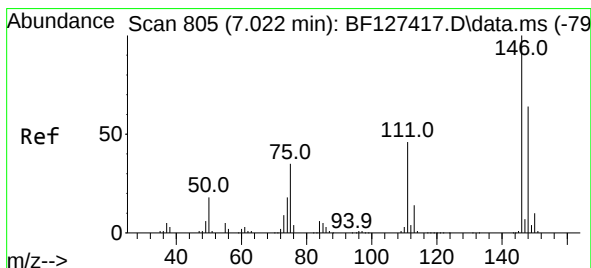
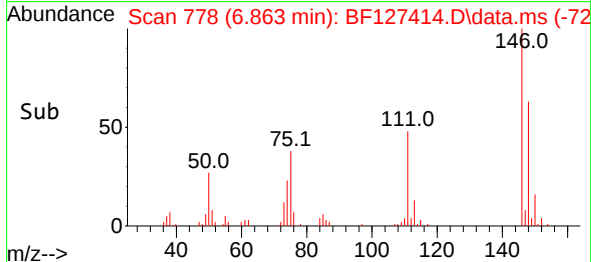
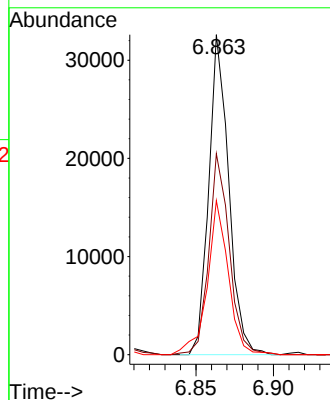
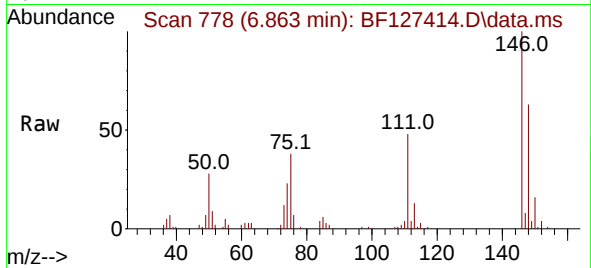




#13  
1,4-Dichlorobenzene  
Concen: 5.757 ng  
RT: 6.863 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

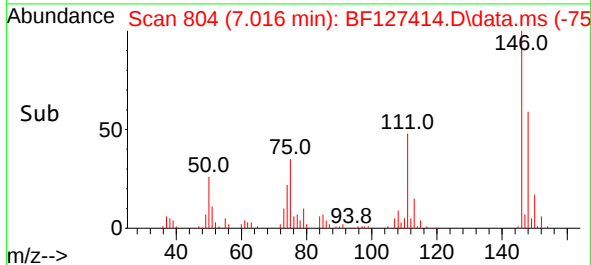
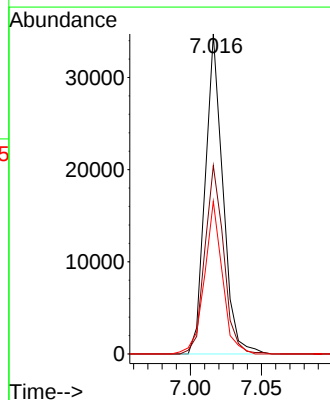
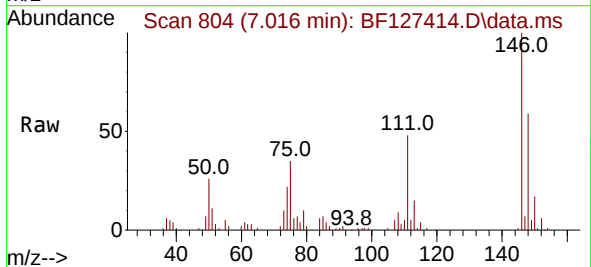
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

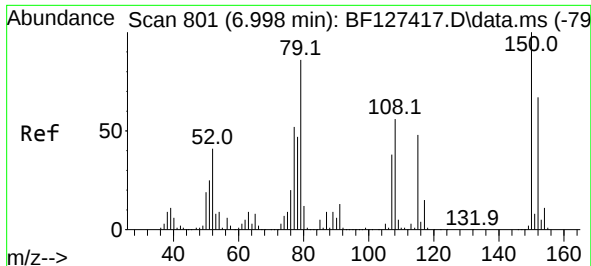
Tgt Ion:146 Resp: 29232  
Ion Ratio Lower Upper  
146 100  
148 62.8 51.3 76.9  
111 48.1 34.2 51.4



#14  
1,2-Dichlorobenzene  
Concen: 6.298 ng  
RT: 7.016 min Scan# 804  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:146 Resp: 30096  
Ion Ratio Lower Upper  
146 100  
148 58.9 51.4 77.2  
111 47.7 36.4 54.6





#15

Benzyl Alcohol

Concen: 5.485 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

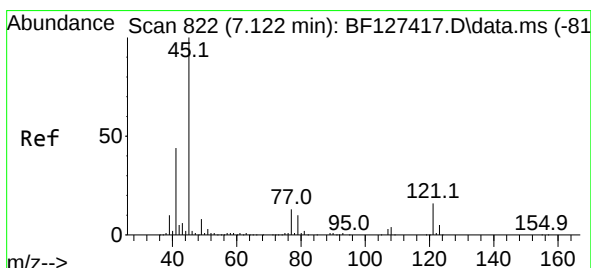
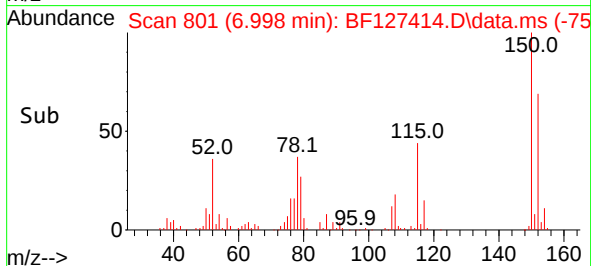
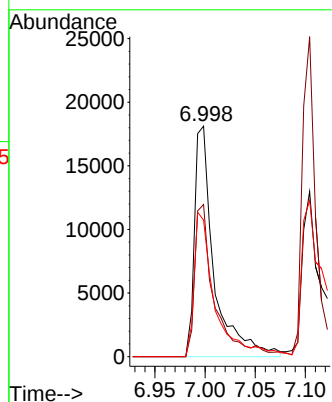
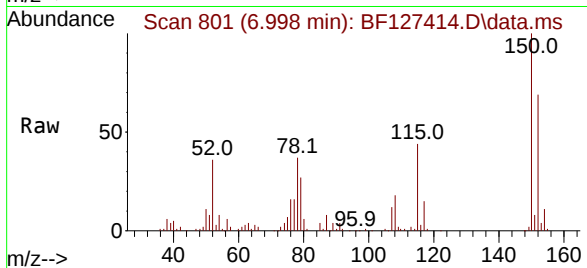
Tgt Ion: 79 Resp: 24647

Ion Ratio Lower Upper

79 100

108 66.0 52.2 78.2

77 59.3 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.491 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

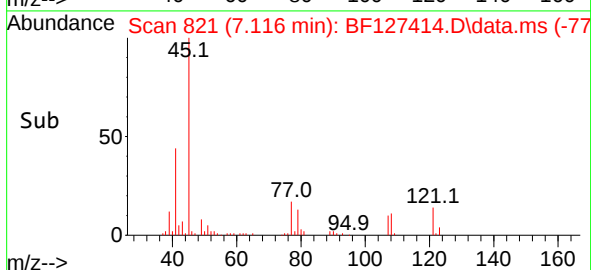
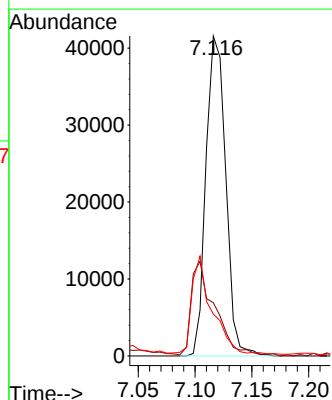
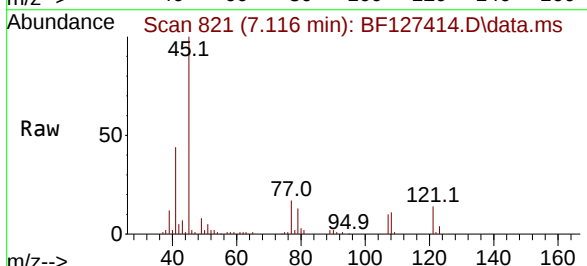
Tgt Ion: 45 Resp: 50396

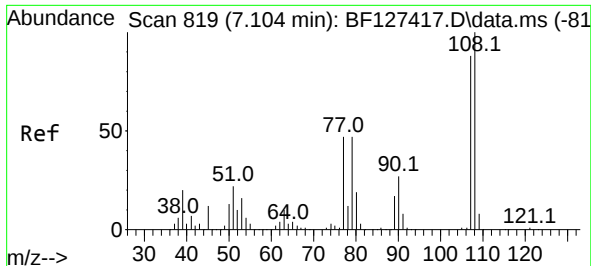
Ion Ratio Lower Upper

45 100

77 16.7 0.0 32.9

79 13.1 0.0 29.9

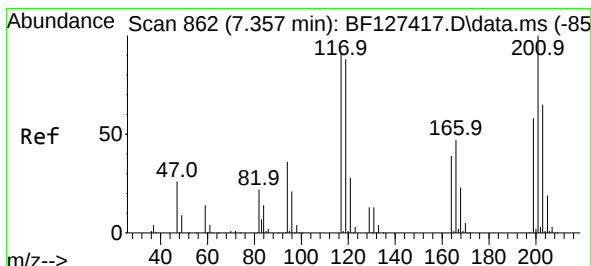
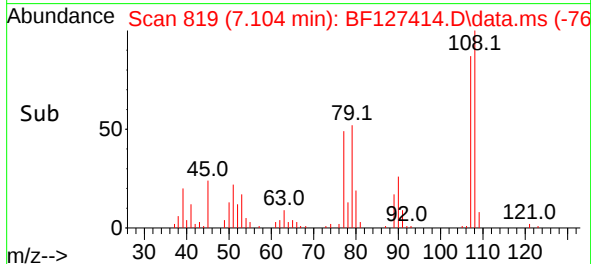
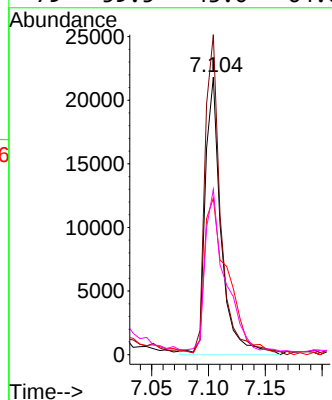
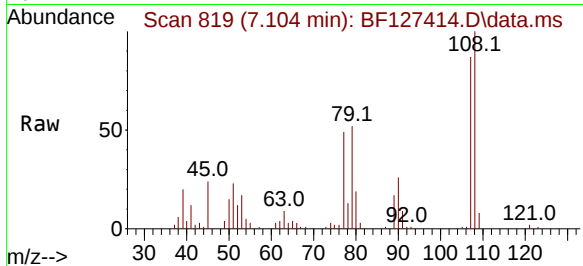




#17  
2-Methylphenol  
Concen: 5.515 ng  
RT: 7.104 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

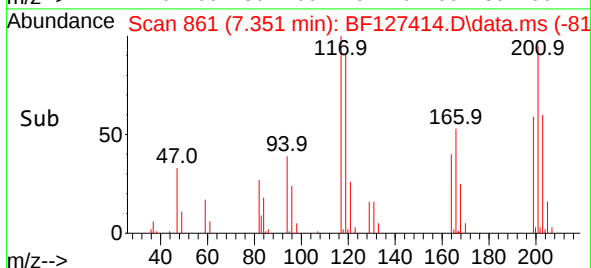
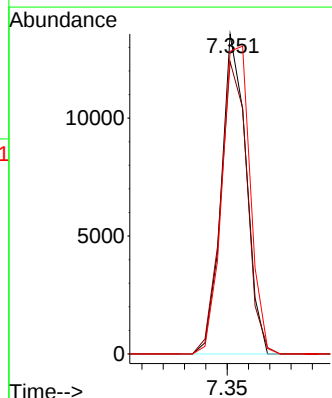
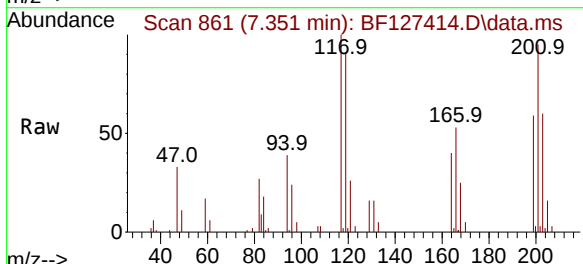
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

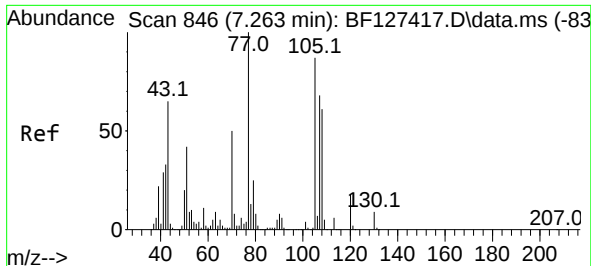
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 21140 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 115.3 | 90.7  | 136.1 |
| 77       | 56.4  | 42.9  | 64.3  |
| 79       | 59.5  | 43.0  | 64.6  |



#18  
Hexachloroethane  
Concen: 5.630 ng  
RT: 7.351 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 10981 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.3  | 77.6  | 116.4 |
| 201      | 94.6  | 88.2  | 132.2 |





#19

n-Nitroso-di-n-propylamine

Concen: 5.888 ng

RT: 7.251 min Scan# 844

Delta R.T. -0.012 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 22031

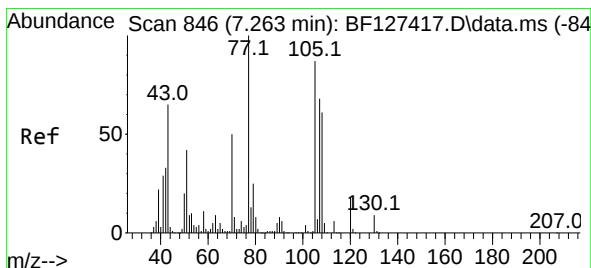
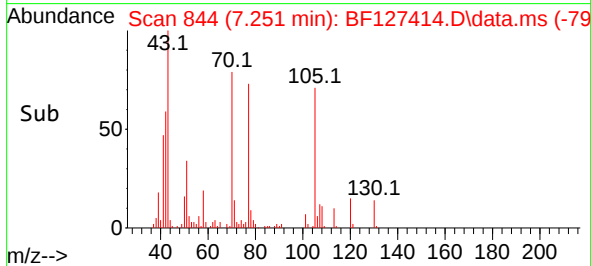
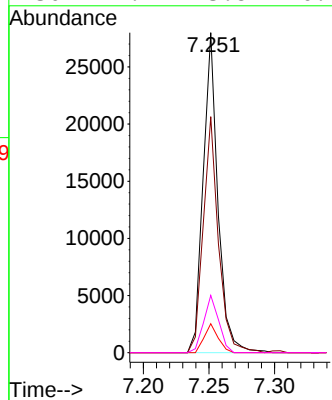
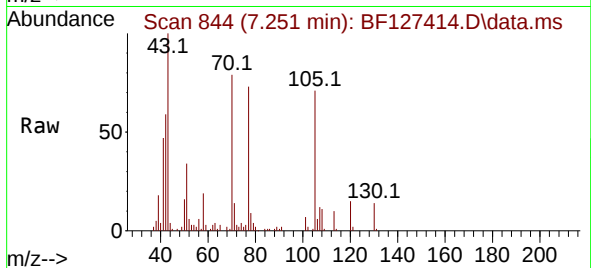
Ion Ratio Lower Upper

70 100

42 73.7 53.0 79.6

101 9.1 6.8 10.2

130 17.9 13.8 20.6



#20

3+4-Methylphenols

Concen: 5.841 ng

RT: 7.257 min Scan# 845

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Tgt Ion: 107 Resp: 29035

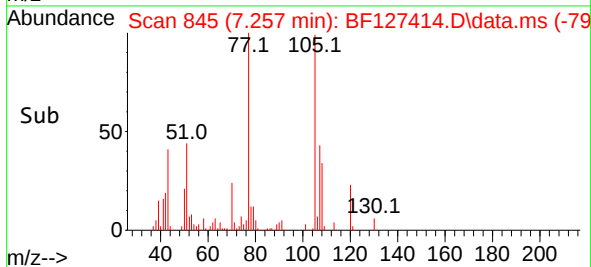
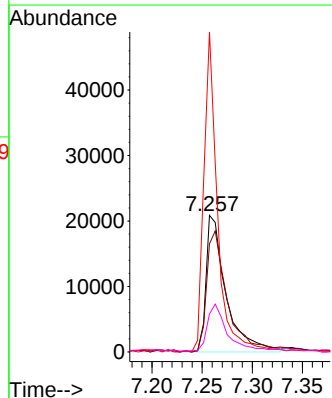
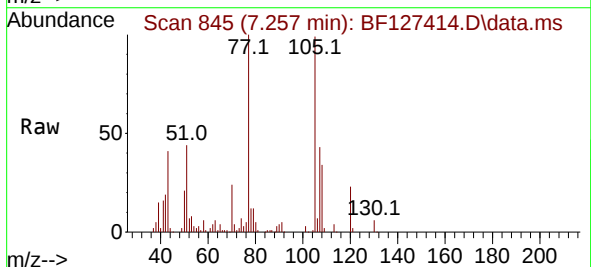
Ion Ratio Lower Upper

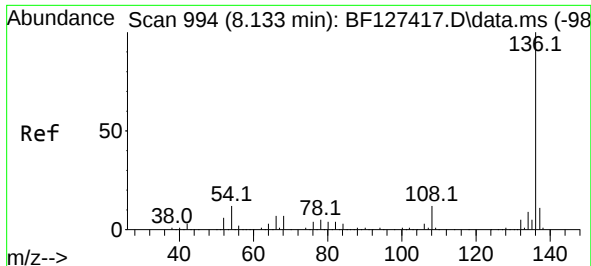
107 100

108 79.1 70.7 110.7

77 234.2 127.9 167.9#

79 27.9 16.8 56.8

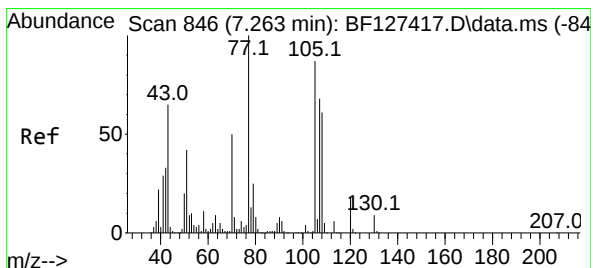
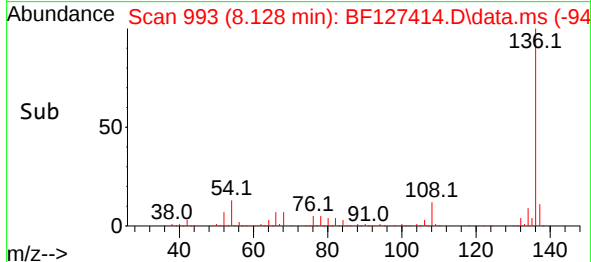
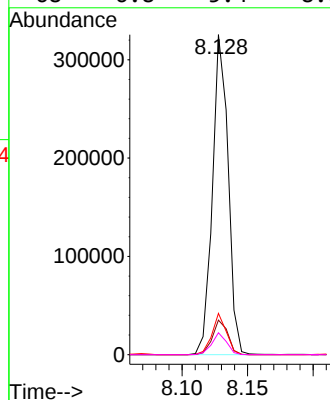
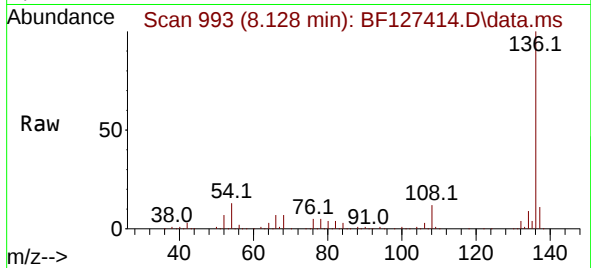




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.128 min Scan# 994  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

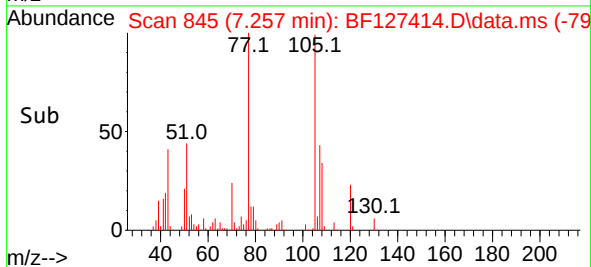
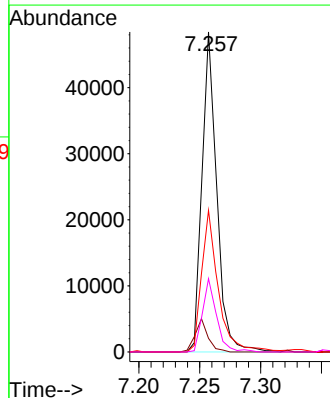
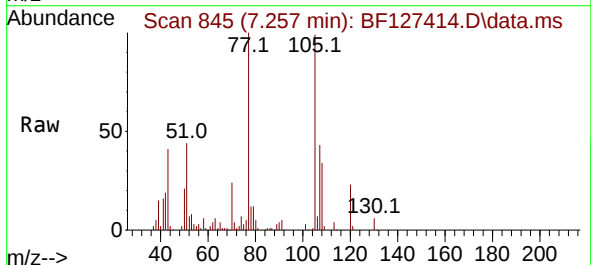
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

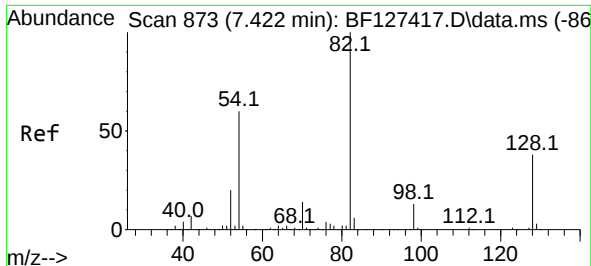
Tgt Ion:136 Resp: 271009  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 12.9 9.2 13.8  
68 6.8 5.4 8.0



#22  
Acetophenone  
Concen: 5.523 ng  
RT: 7.257 min Scan# 845  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:105 Resp: 40984  
Ion Ratio Lower Upper  
105 100  
71 4.3 7.3 10.9#  
51 44.2 38.8 58.2  
120 22.9 16.5 24.7





#23

Nitrobenzene-d5

Concen: 10.660 ng

RT: 7.410 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

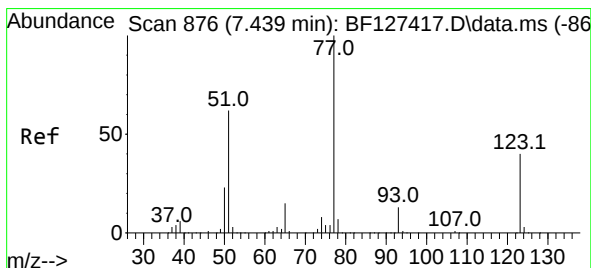
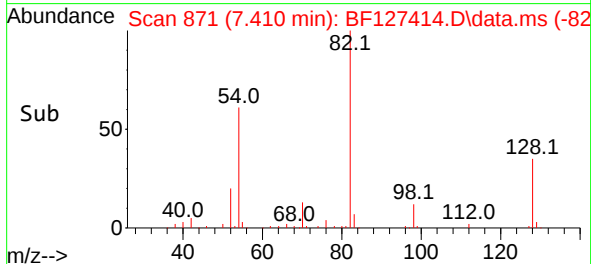
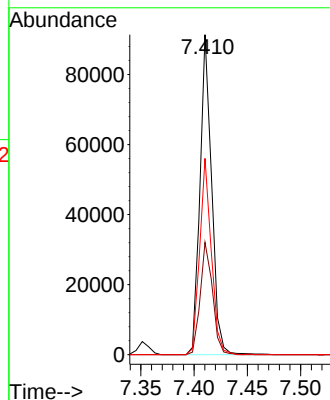
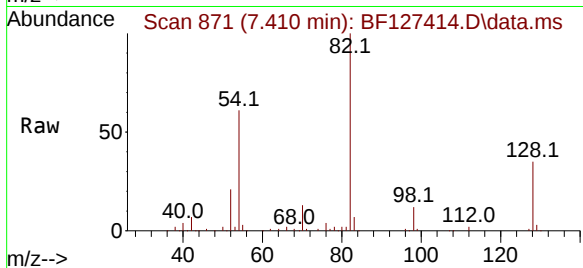
Tgt Ion: 82 Resp: 69954

Ion Ratio Lower Upper

82 100

128 35.1 30.6 45.8

54 61.3 48.2 72.2



#24

Nitrobenzene

Concen: 5.256 ng

RT: 7.434 min Scan# 875

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

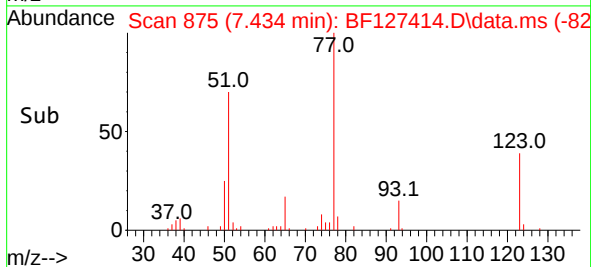
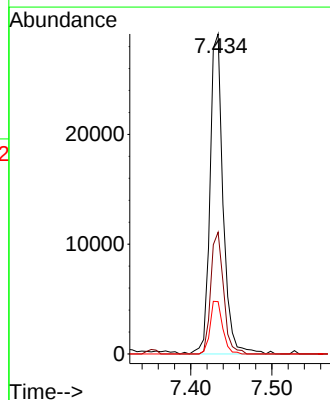
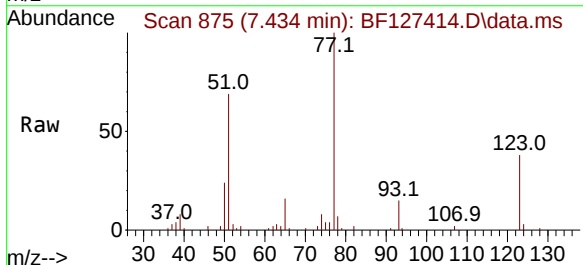
Tgt Ion: 77 Resp: 32625

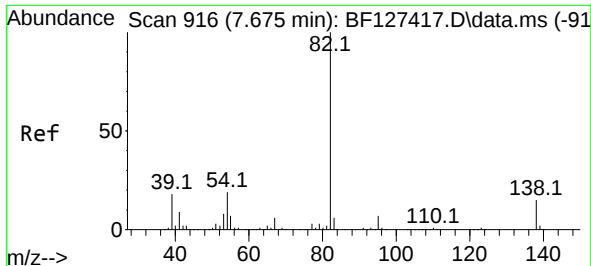
Ion Ratio Lower Upper

77 100

123 38.1 32.0 48.0

65 16.3 12.2 18.2

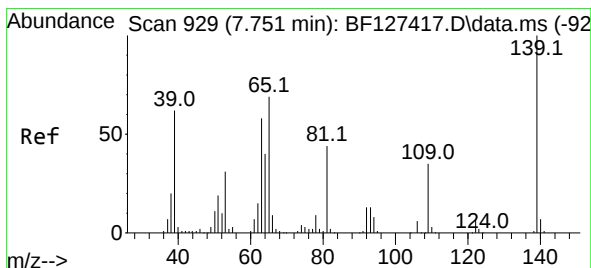
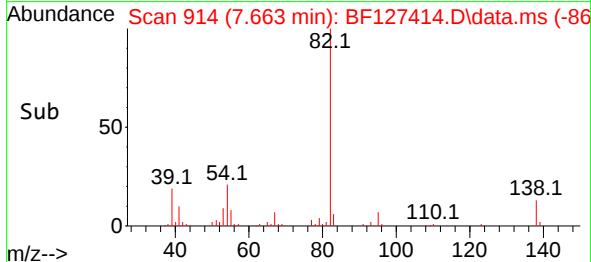
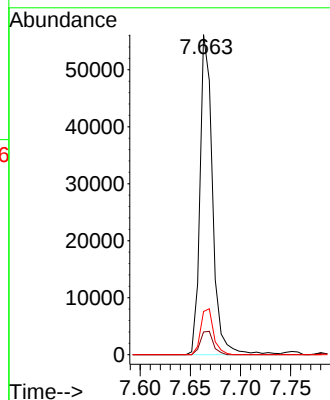
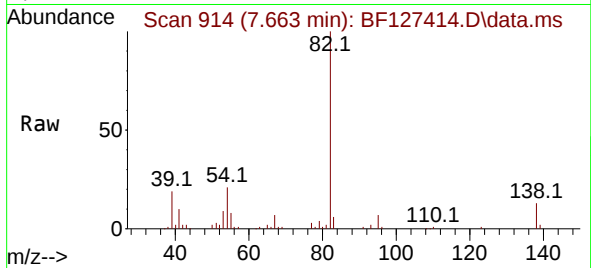




#25  
Isophorone  
Concen: 4.671 ng  
RT: 7.663 min Scan# 916  
Delta R.T. -0.012 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

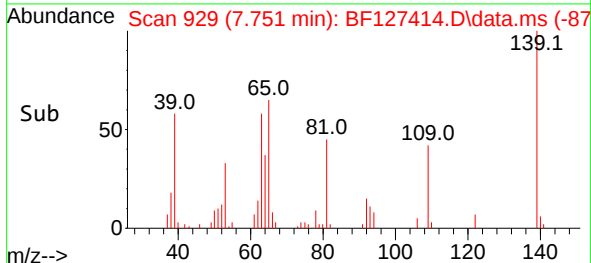
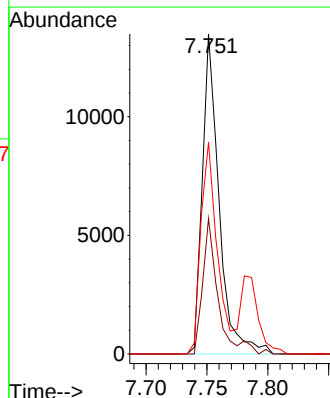
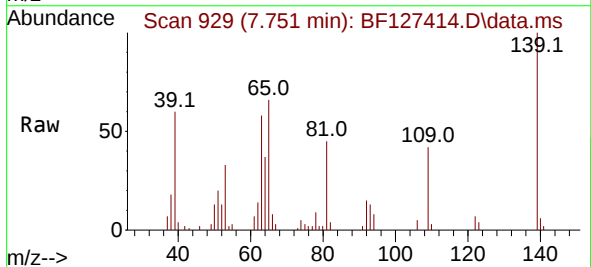
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

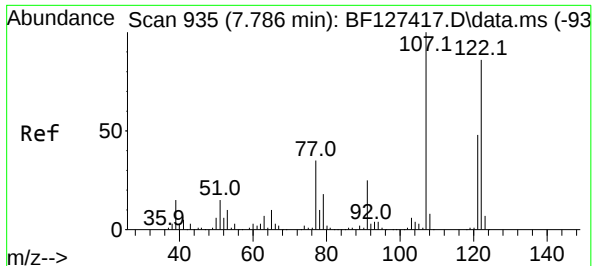
Tgt Ion: 82 Resp: 49288  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.8 8.8  
138 13.5 11.6 17.4



#26  
2-Nitrophenol  
Concen: 5.023 ng  
RT: 7.751 min Scan# 929  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion: 139 Resp: 12912  
Ion Ratio Lower Upper  
139 100  
109 42.3 28.2 42.2#  
65 66.2 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 5.249 ng

RT: 7.787 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

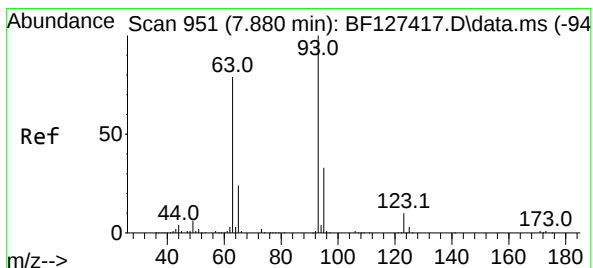
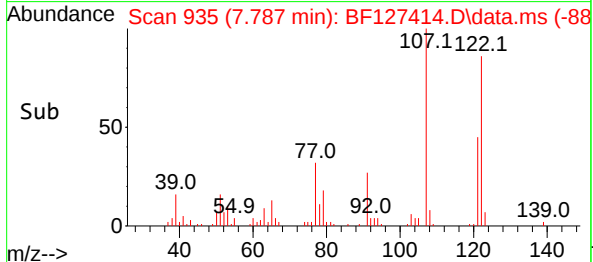
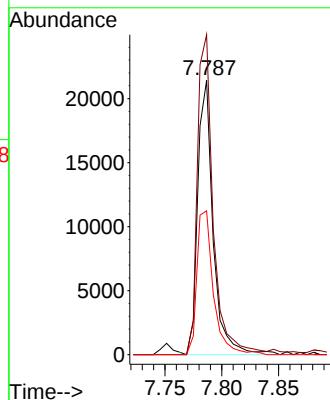
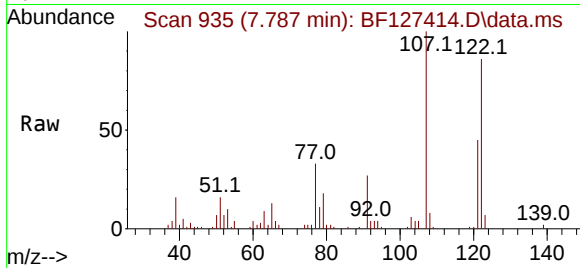
Tgt Ion:122 Resp: 20255

Ion Ratio Lower Upper

122 100

107 116.7 93.0 139.4

121 52.4 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 5.367 ng

RT: 7.875 min Scan# 950

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

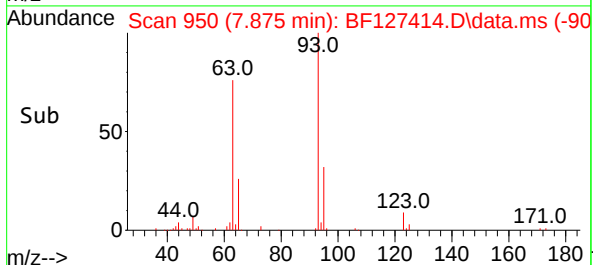
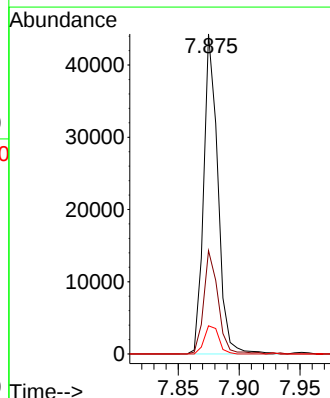
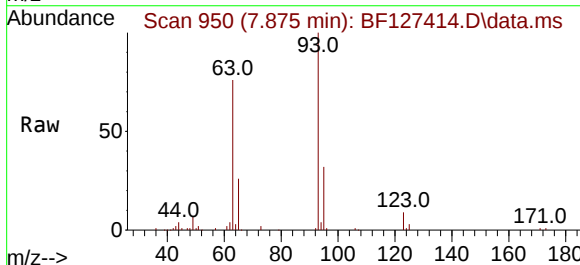
Tgt Ion: 93 Resp: 35885

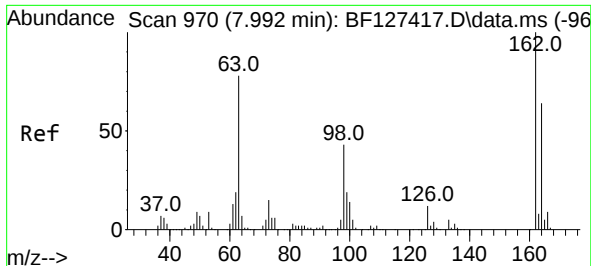
Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

123 8.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 5.304 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

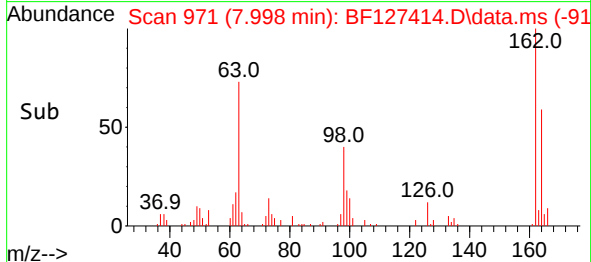
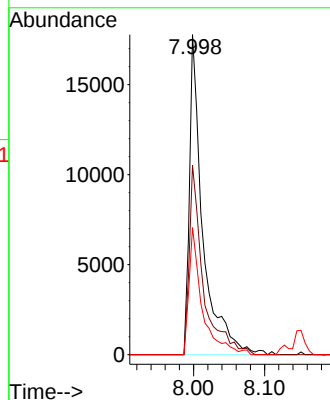
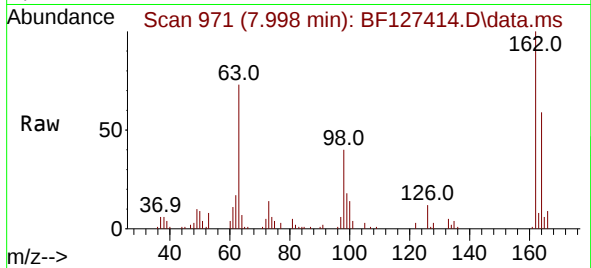
Tgt Ion:162 Resp: 23440

Ion Ratio Lower Upper

162 100

164 59.2 43.7 83.7

98 39.7 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 5.725 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

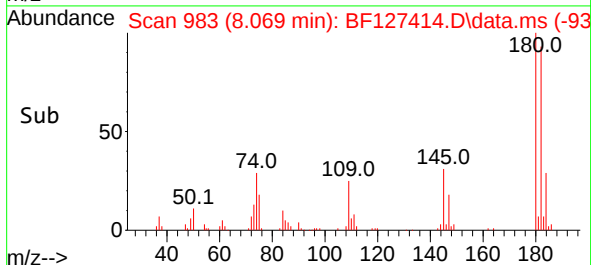
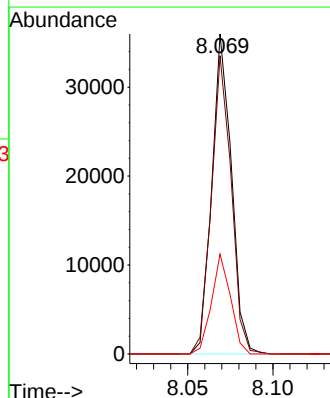
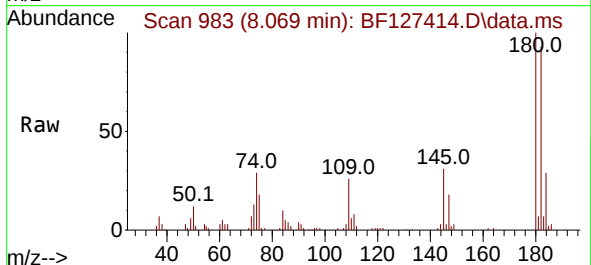
Tgt Ion:180 Resp: 28841

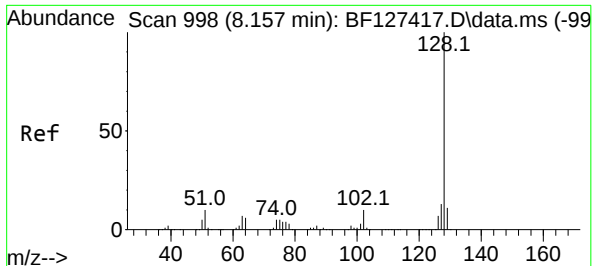
Ion Ratio Lower Upper

180 100

182 93.2 73.8 110.6

145 31.2 23.3 34.9





#31

Naphthalene

Concen: 5.643 ng

RT: 8.151 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

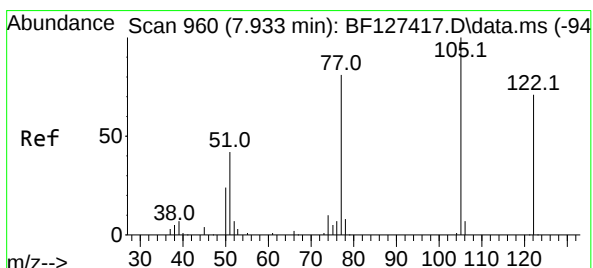
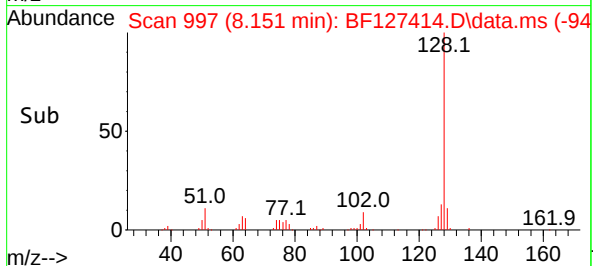
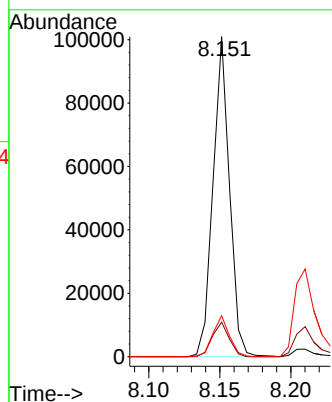
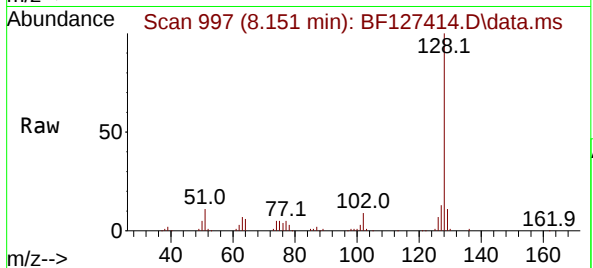
Tgt Ion:128 Resp: 81577

Ion Ratio Lower Upper

128 100

129 10.8 8.4 12.6

127 12.8 10.2 15.2



#32

Benzoic acid

Concen: 1.045 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

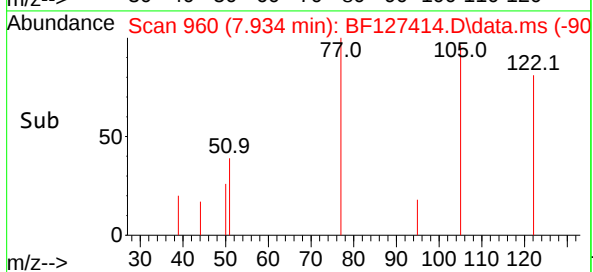
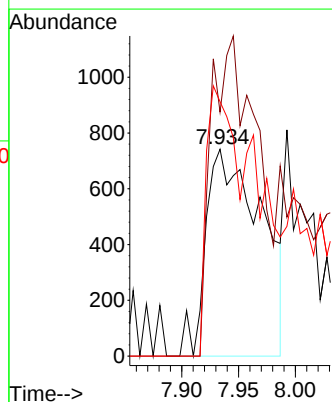
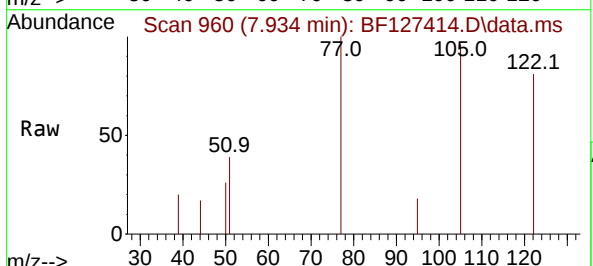
Tgt Ion:122 Resp: 2501

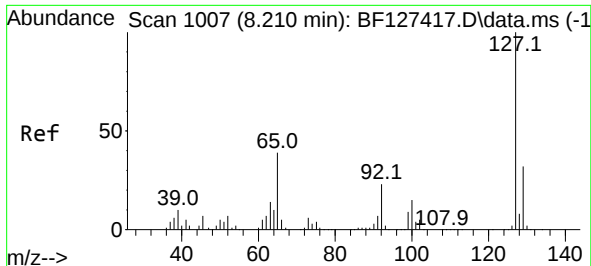
Ion Ratio Lower Upper

122 100

105 117.9 117.1 157.1

77 122.9 93.0 133.0

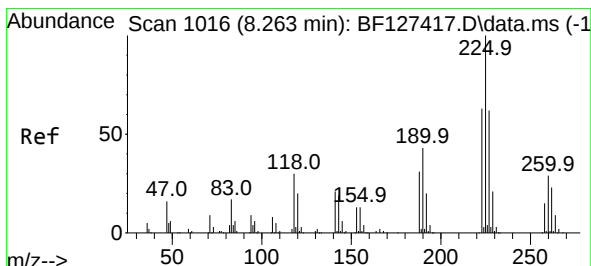
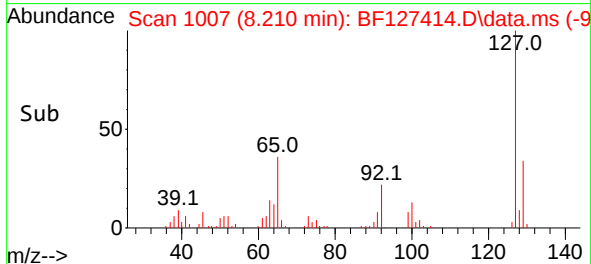
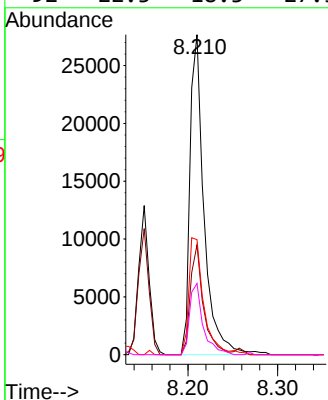
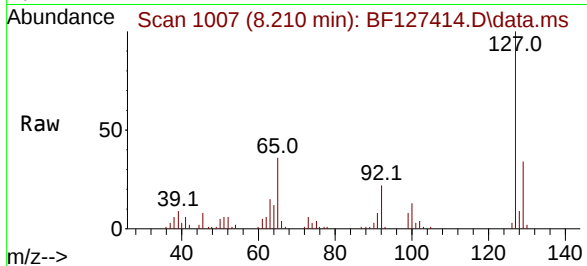




#33  
4-Chloroaniline  
Concen: 5.373 ng  
RT: 8.210 min Scan# 1007  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

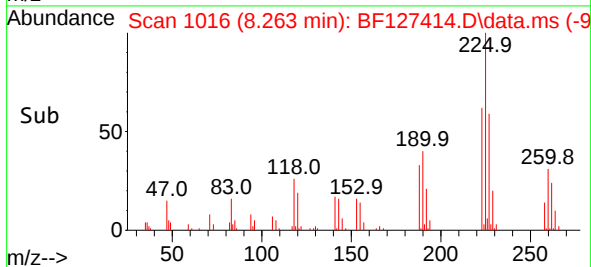
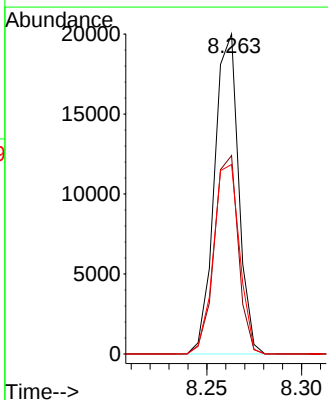
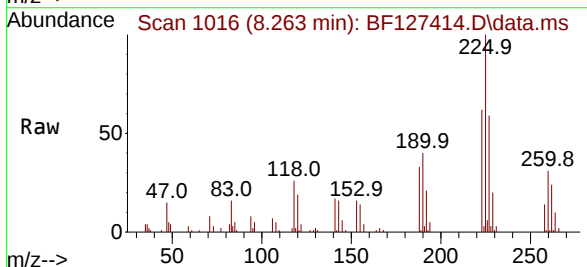
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

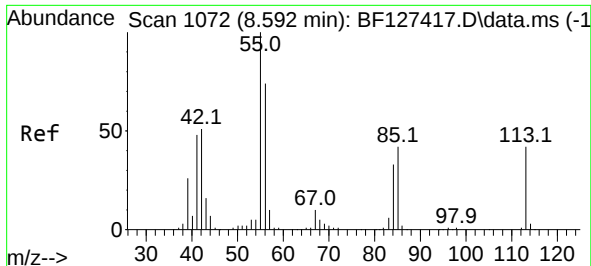
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 30106 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 34.3  | 25.9  | 38.9  |
| 65        | 35.9  | 31.4  | 47.0  |
| 92        | 22.3  | 18.3  | 27.5  |



#34  
Hexachlorobutadiene  
Concen: 5.290 ng  
RT: 8.263 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 17771 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.0  | 50.6  | 76.0  |
| 227       | 59.2  | 49.6  | 74.4  |





#35

Caprolactam

Concen: 4.966 ng

RT: 8.545 min Scan# 1064

Delta R.T. -0.047 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

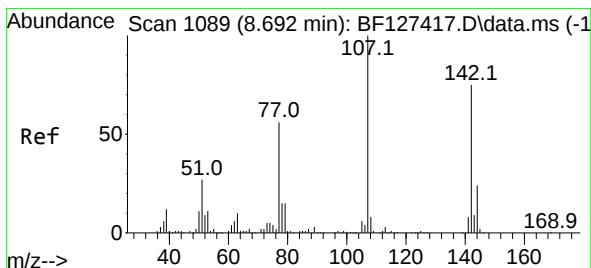
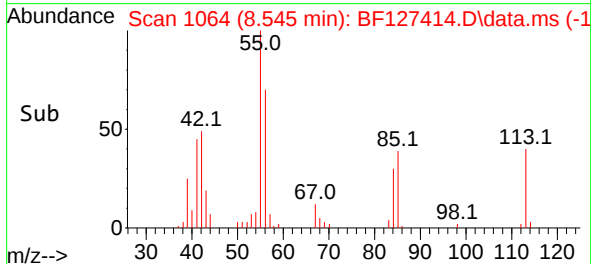
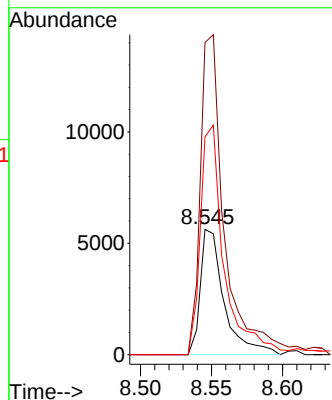
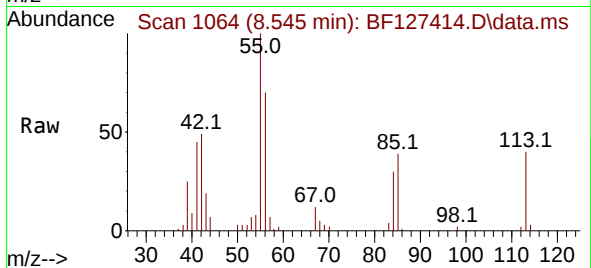
Tgt Ion:113 Resp: 6556

Ion Ratio Lower Upper

113 100

55 249.0 218.7 258.7

56 173.9 156.2 196.2



#36

4-Chloro-3-methylphenol

Concen: 5.352 ng

RT: 8.687 min Scan# 1088

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

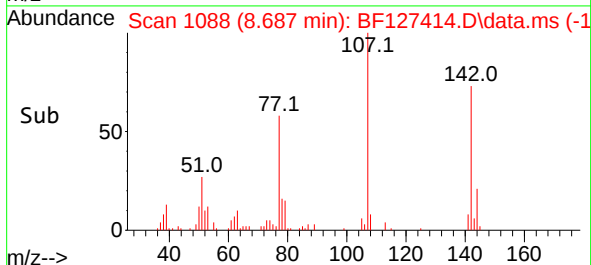
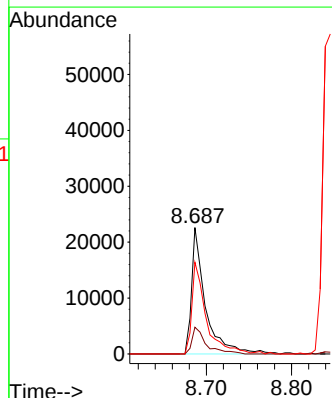
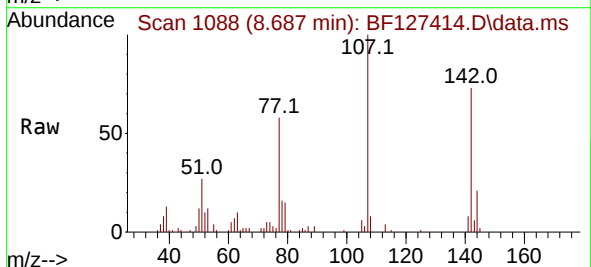
Tgt Ion:107 Resp: 25634

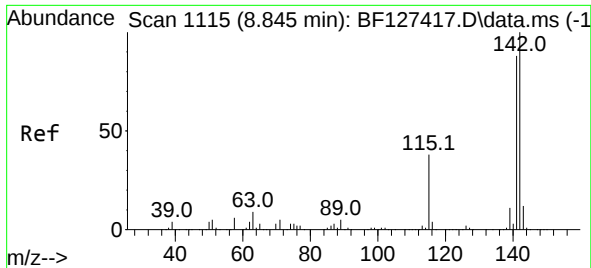
Ion Ratio Lower Upper

107 100

144 21.2 19.3 28.9

142 72.6 59.8 89.8

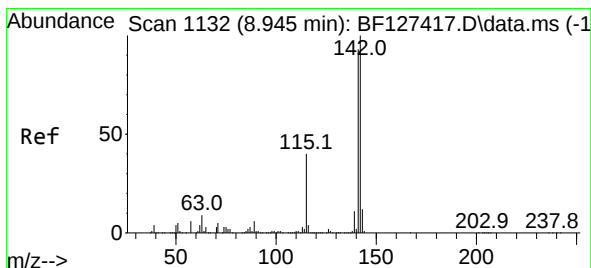
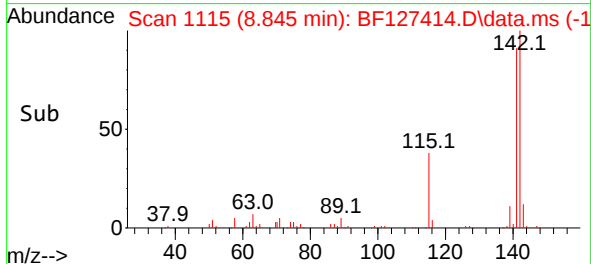
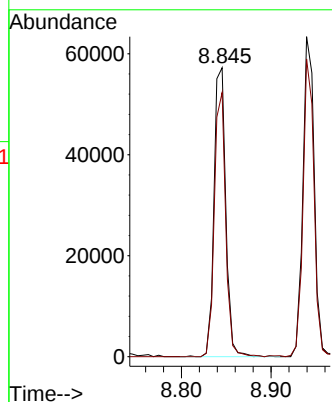
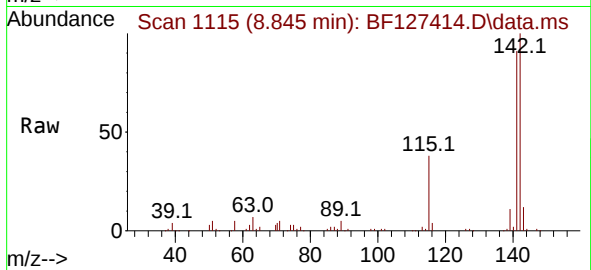




#37  
2-Methylnaphthalene  
Concen: 5.513 ng  
RT: 8.845 min Scan# 1115  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

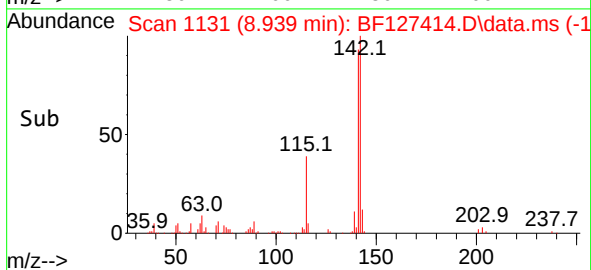
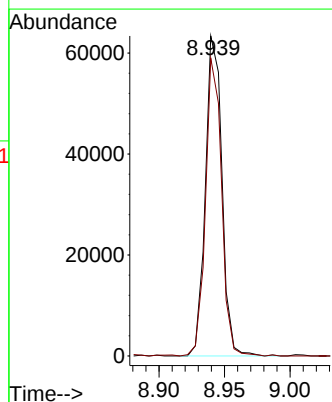
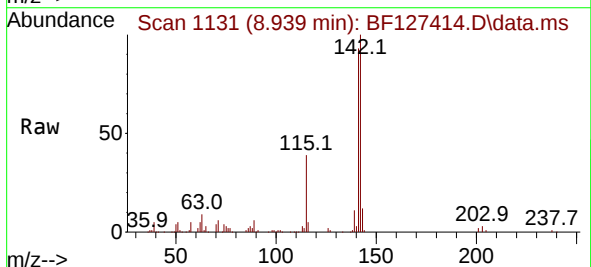
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

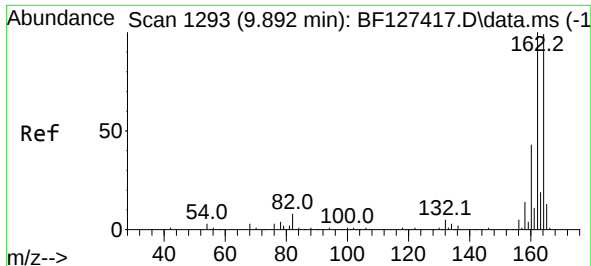
Tgt Ion:142 Resp: 52076  
Ion Ratio Lower Upper  
142 100  
141 91.4 70.6 106.0



#38  
1-Methylnaphthalene  
Concen: 6.156 ng  
RT: 8.939 min Scan# 1131  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:142 Resp: 55907  
Ion Ratio Lower Upper  
142 100  
141 93.1 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

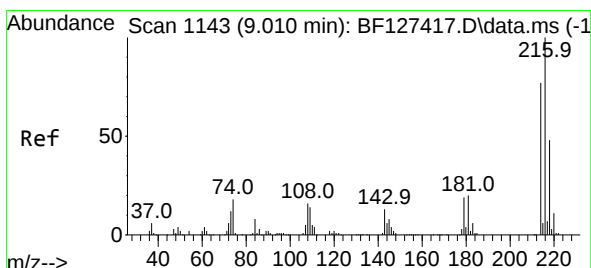
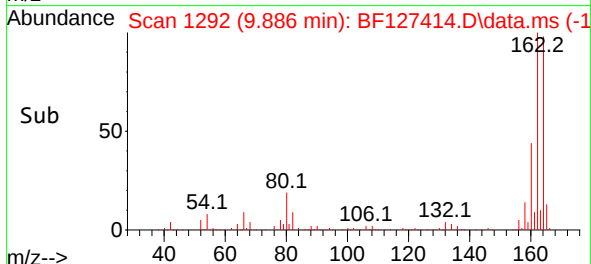
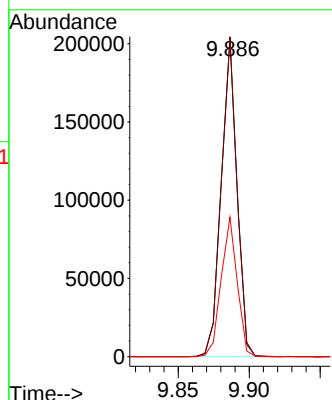
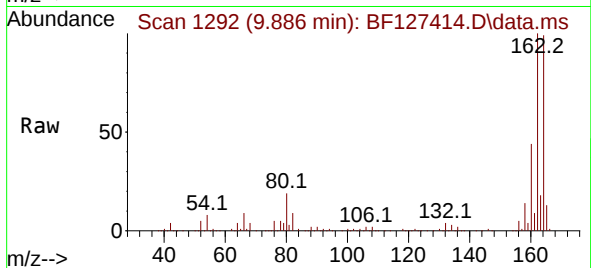
Tgt Ion:164 Resp: 155920

Ion Ratio Lower Upper

164 100

162 100.7 81.2 121.8

160 43.9 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.569 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Tgt Ion:216 Resp: 27488

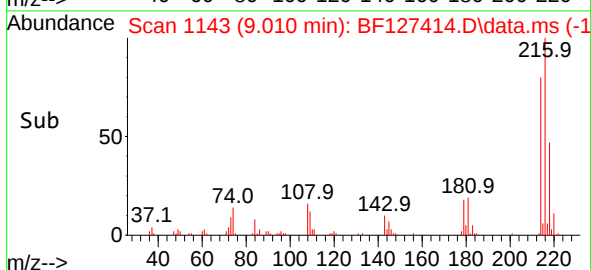
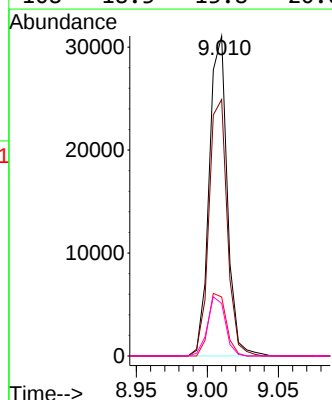
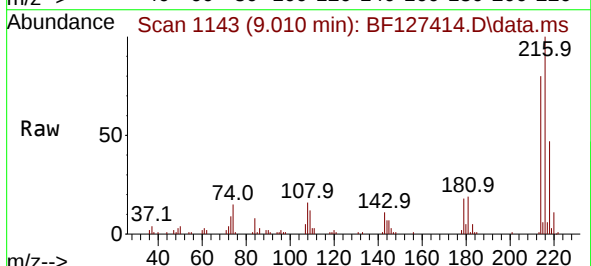
Ion Ratio Lower Upper

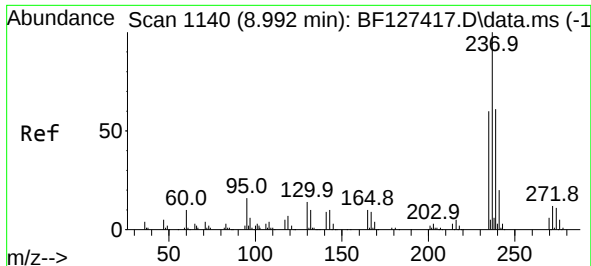
216 100

214 81.6 63.0 94.4

179 19.4 15.5 23.3

108 18.3 13.8 20.6

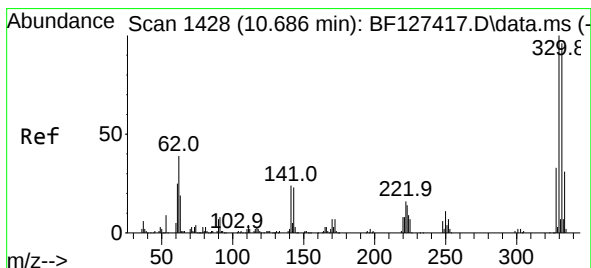
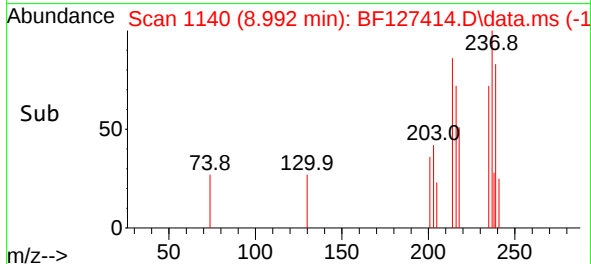
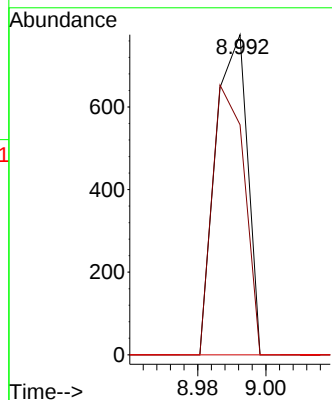
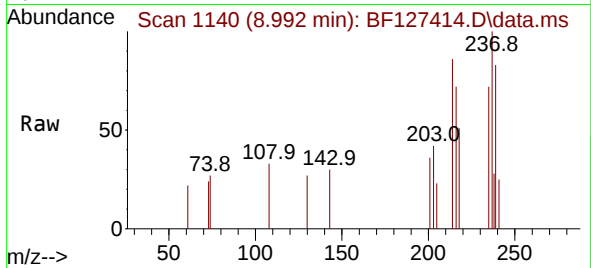




#41  
Hexachlorocyclopentadiene  
Concen: 0.289 ng  
RT: 8.992 min Scan# 1140  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

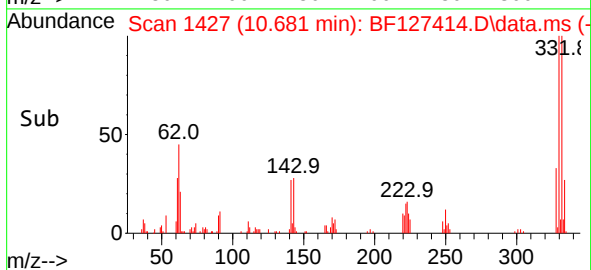
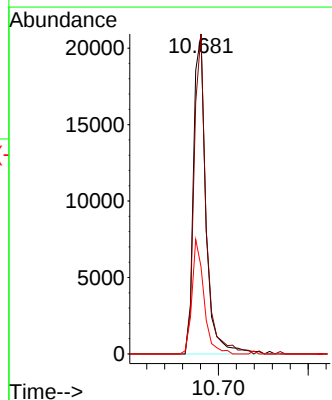
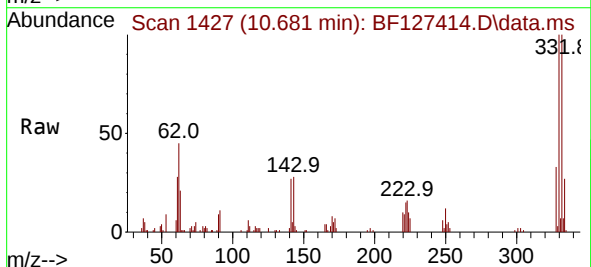
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

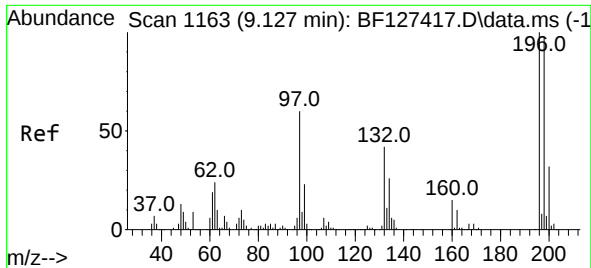
Tgt Ion:237 Resp: 502  
Ion Ratio Lower Upper  
237 100  
235 71.9 40.4 80.4  
272 0.0 0.0 31.8



#42  
2,4,6-Tribromophenol  
Concen: 12.019 ng  
RT: 10.681 min Scan# 1427  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:330 Resp: 20173  
Ion Ratio Lower Upper  
330 100  
332 96.5 79.1 118.7  
141 34.2 26.2 39.4

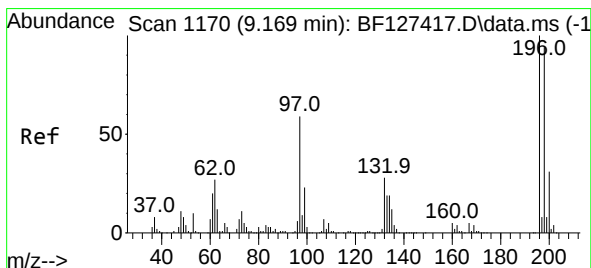
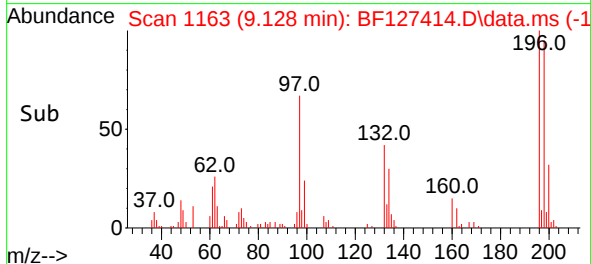
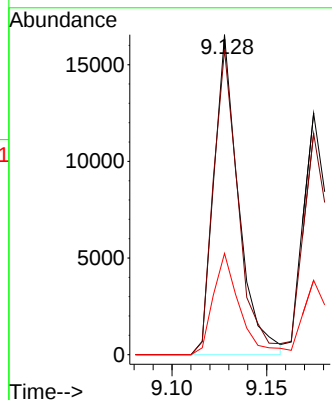
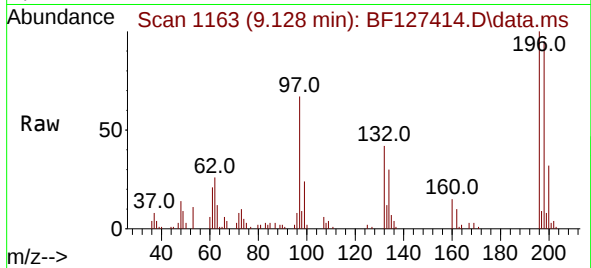




#43  
2,4,6-Trichlorophenol  
Concen: 4.794 ng  
RT: 9.128 min Scan# 1163  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

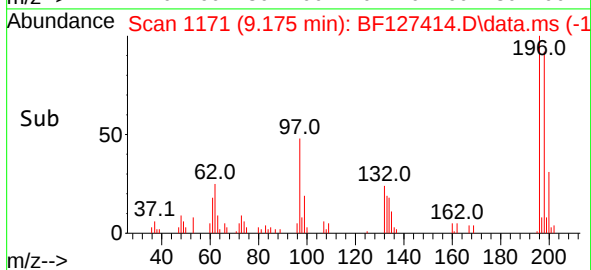
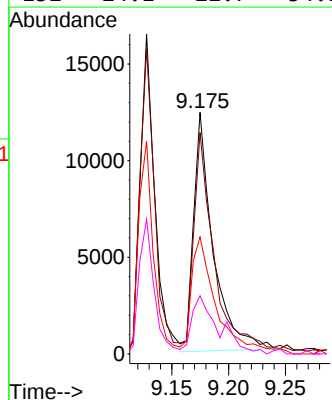
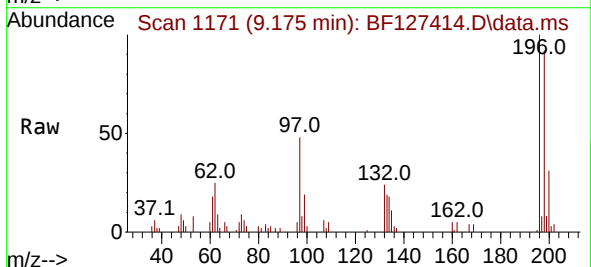
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

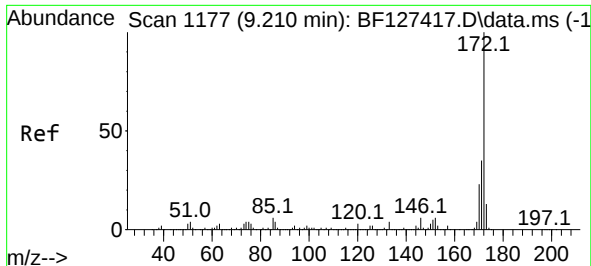
Tgt Ion:196 Resp: 14936  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.8 116.6  
200 31.7 25.9 38.9



#44  
2,4,5-Trichlorophenol  
Concen: 4.479 ng  
RT: 9.175 min Scan# 1171  
Delta R.T. 0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:196 Resp: 14810  
Ion Ratio Lower Upper  
196 100  
198 91.7 75.3 112.9  
97 48.4 46.8 70.2  
132 24.1 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 11.386 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

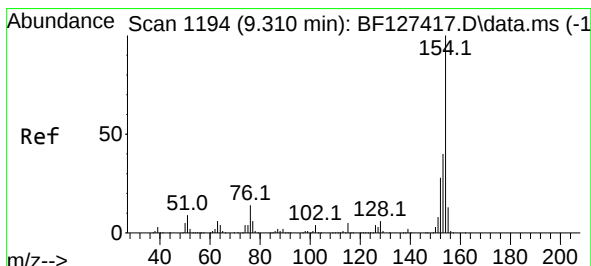
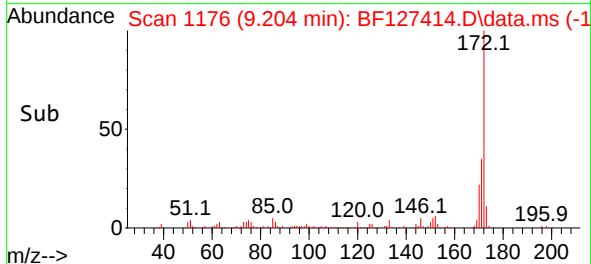
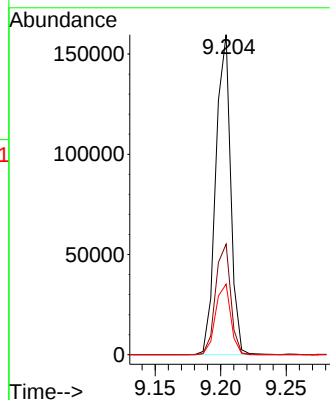
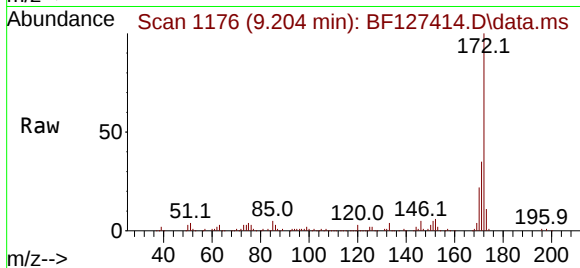
Tgt Ion:172 Resp: 125573

Ion Ratio Lower Upper

172 100

171 34.5 28.4 42.6

170 22.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 6.198 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

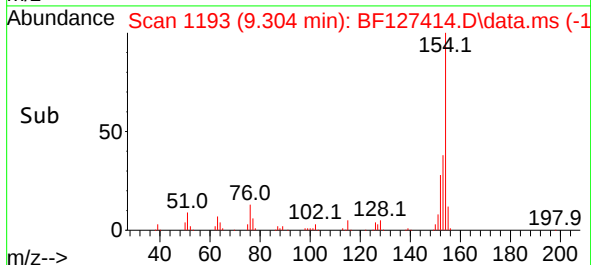
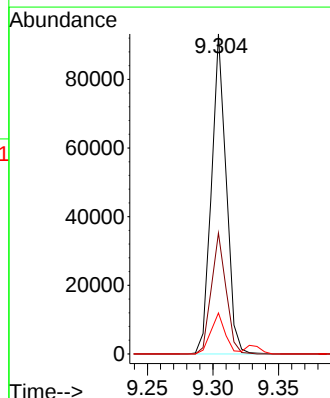
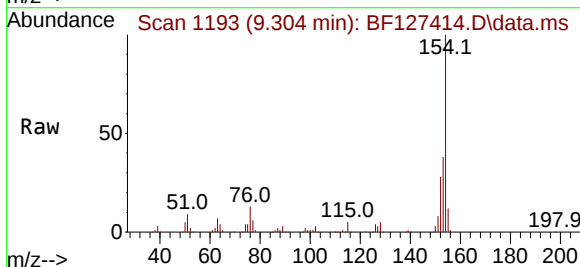
Tgt Ion:154 Resp: 72941

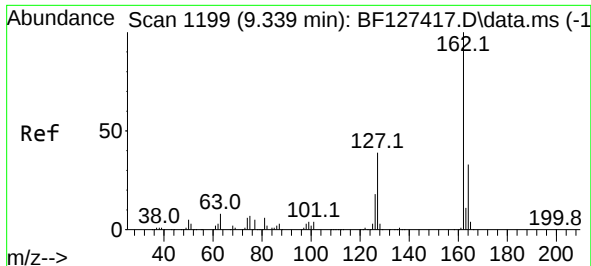
Ion Ratio Lower Upper

154 100

153 37.8 20.3 60.3

76 12.8 0.0 33.9





#47

2-Chloronaphthalene

Concen: 6.034 ng

RT: 9.334 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

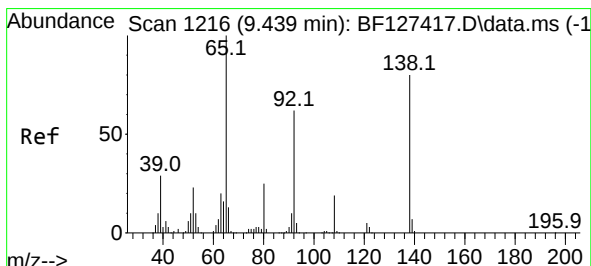
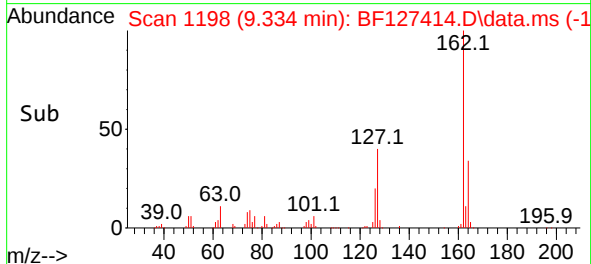
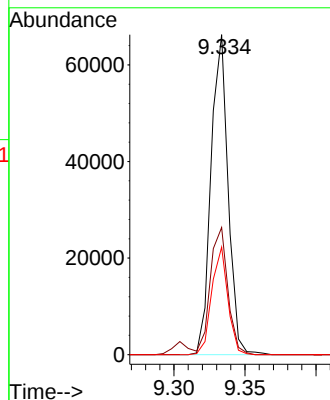
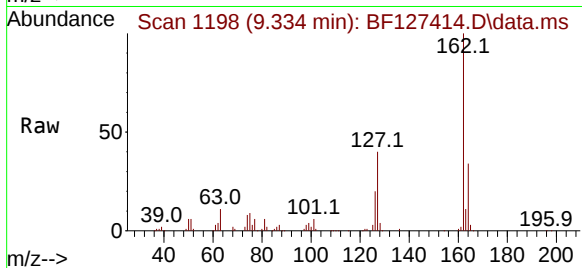
Tgt Ion:162 Resp: 55274

Ion Ratio Lower Upper

162 100

127 39.7 31.8 47.6

164 33.6 26.4 39.6



#48

2-Nitroaniline

Concen: 5.486 ng

RT: 9.434 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

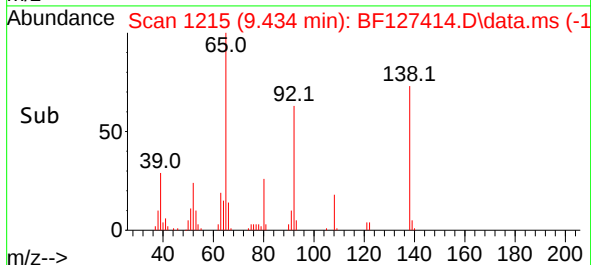
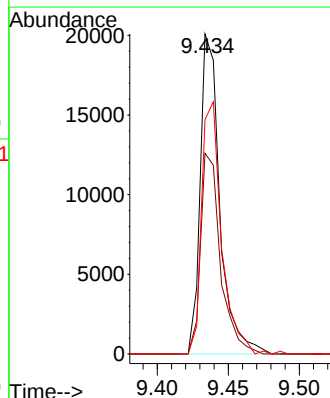
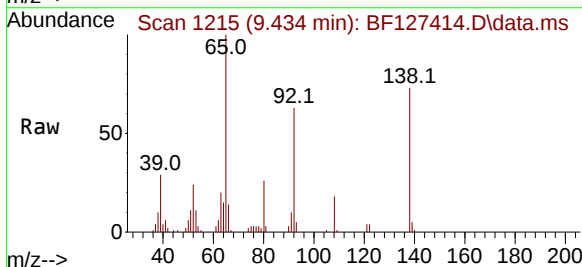
Tgt Ion: 65 Resp: 19335

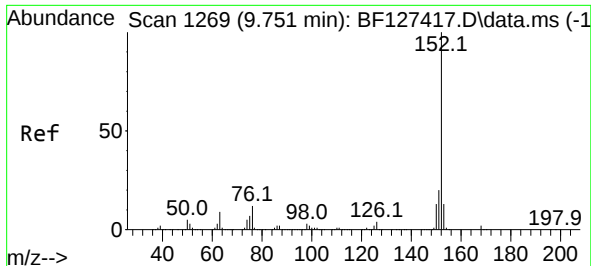
Ion Ratio Lower Upper

65 100

92 62.7 50.0 75.0

138 73.2 64.1 96.1





#49

Acenaphthylene

Concen: 5.815 ng

RT: 9.745 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

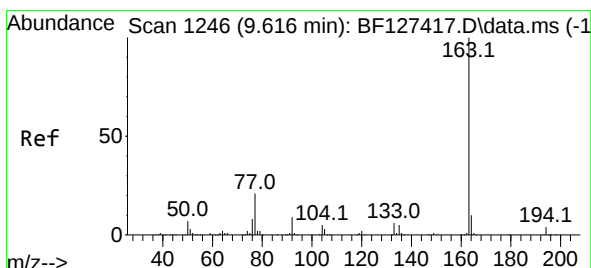
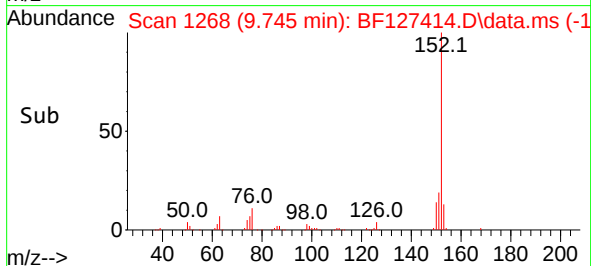
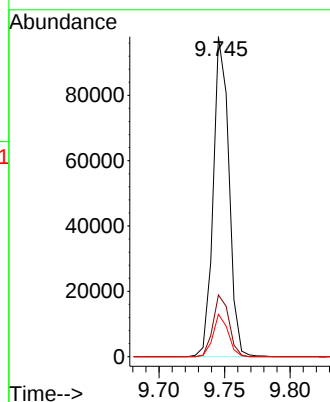
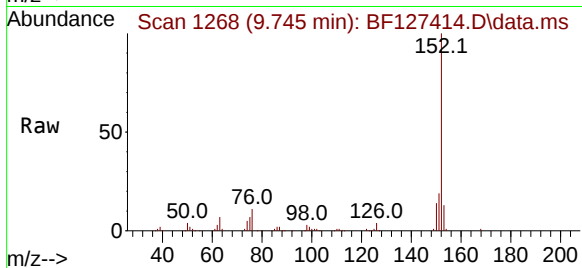
Tgt Ion:152 Resp: 81513

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.8

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 5.851 ng

RT: 9.598 min Scan# 1243

Delta R.T. -0.017 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

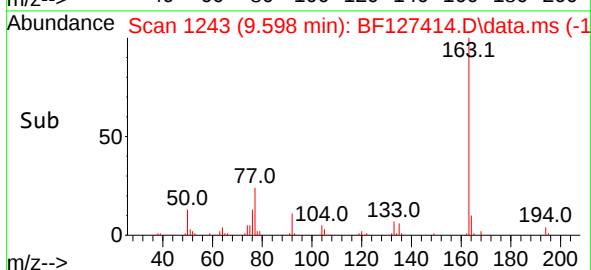
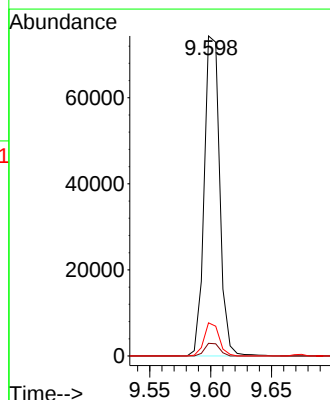
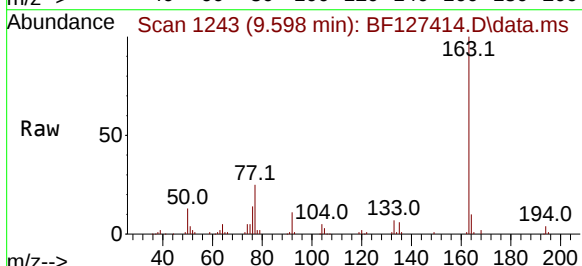
Tgt Ion:163 Resp: 65377

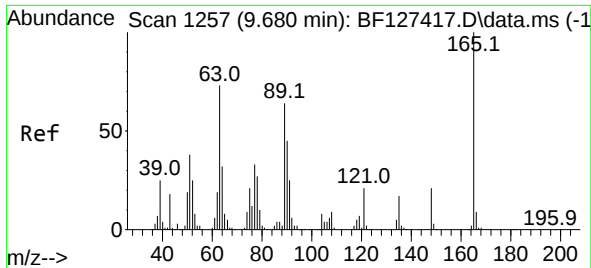
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.4 7.8 11.8

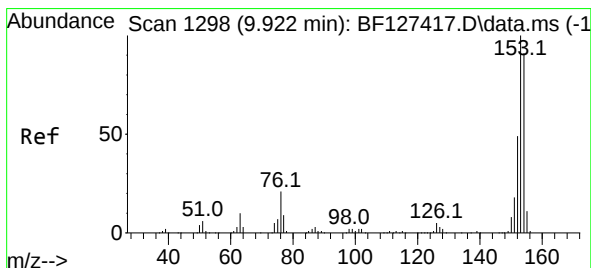
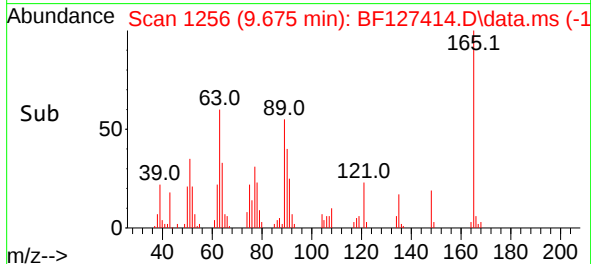
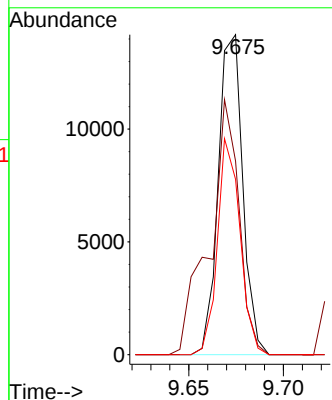
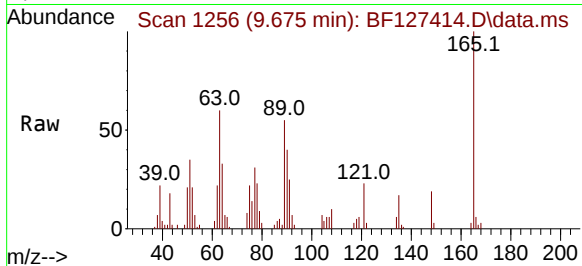




#51  
2,6-Dinitrotoluene  
Concen: 5.645 ng  
RT: 9.675 min Scan# 1256  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

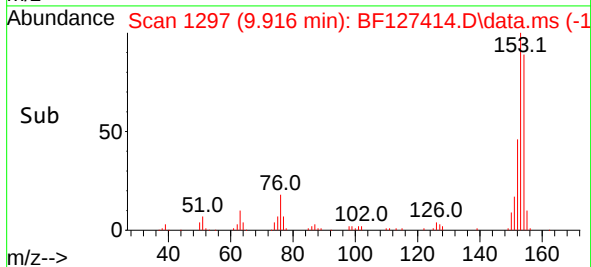
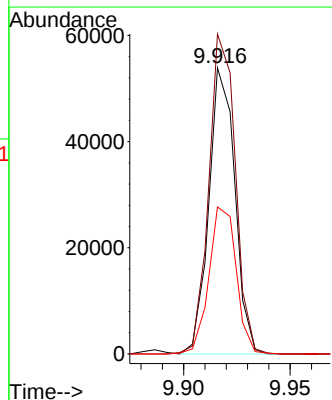
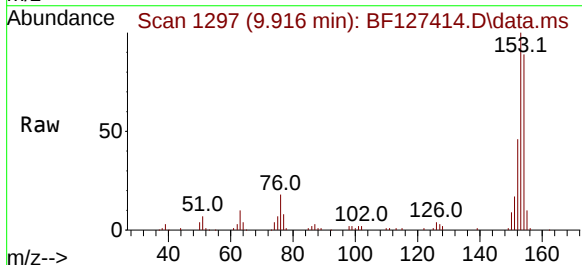
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

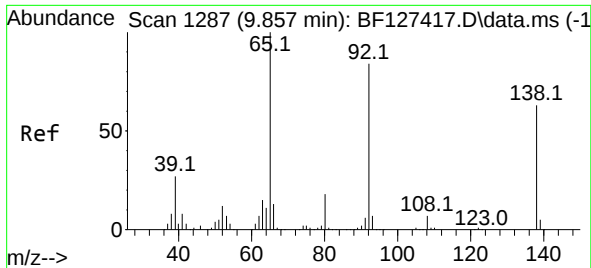
Tgt Ion:165 Resp: 12759  
Ion Ratio Lower Upper  
165 100  
63 60.5 58.3 87.5  
89 54.8 51.5 77.3



#52  
Acenaphthene  
Concen: 5.474 ng  
RT: 9.916 min Scan# 1297  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:154 Resp: 45739  
Ion Ratio Lower Upper  
154 100  
153 111.9 87.6 131.4  
152 51.4 42.9 64.3

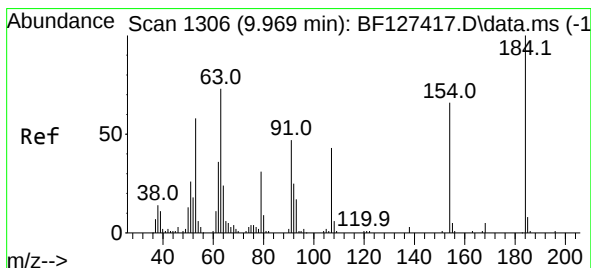
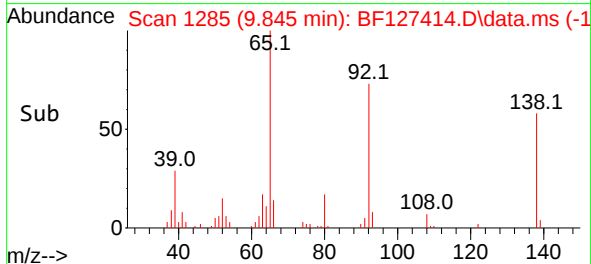
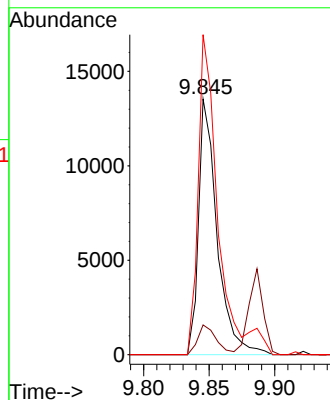
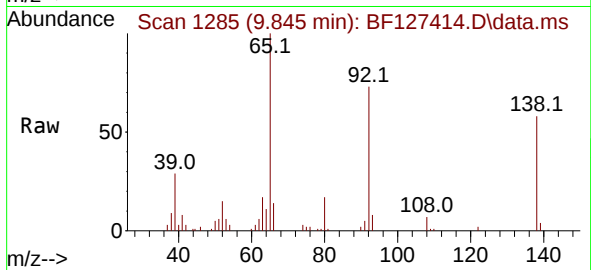




#53  
3-Nitroaniline  
Concen: 5.426 ng  
RT: 9.845 min Scan# 1312  
Delta R.T. -0.012 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

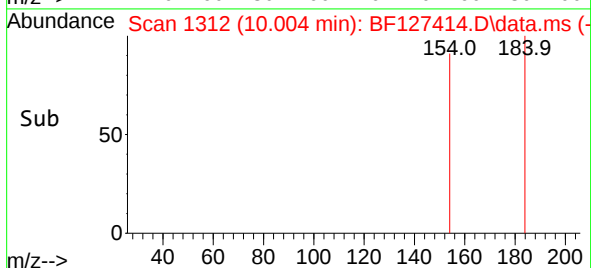
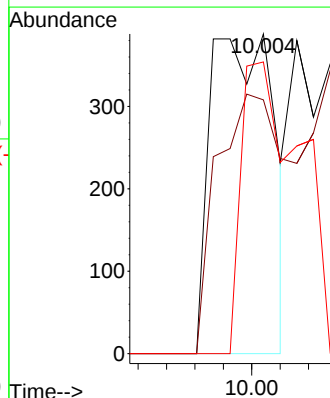
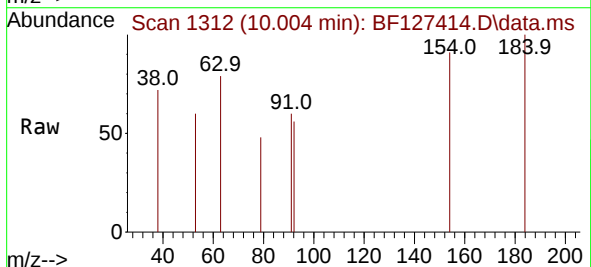
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

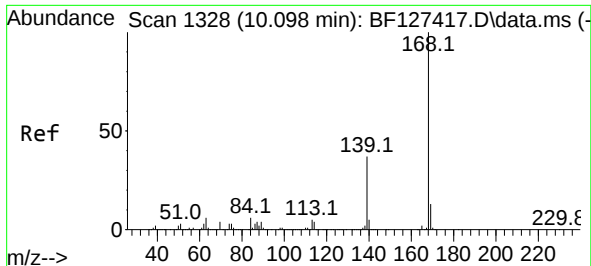
Tgt Ion:138 Resp: 13364  
Ion Ratio Lower Upper  
138 100  
108 11.6 9.4 14.0  
92 125.2 106.1 159.1



#54  
2,4-Dinitrophenol  
Concen: 0.542 ng  
RT: 10.004 min Scan# 1312  
Delta R.T. 0.036 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:184 Resp: 604  
Ion Ratio Lower Upper  
184 100  
63 79.4 58.1 87.1  
154 91.2 53.2 79.8#

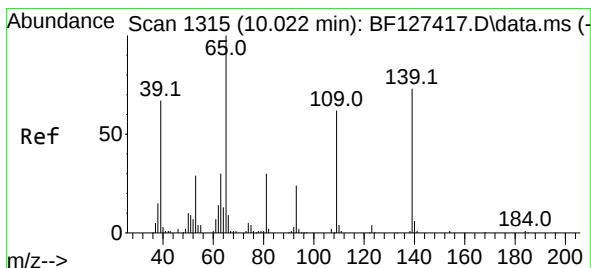
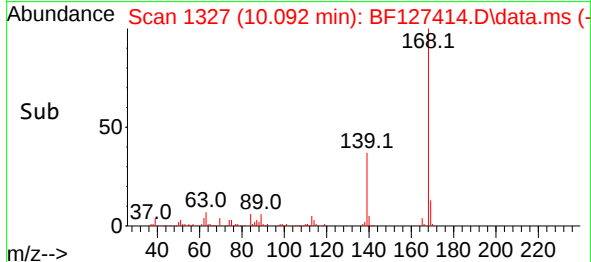
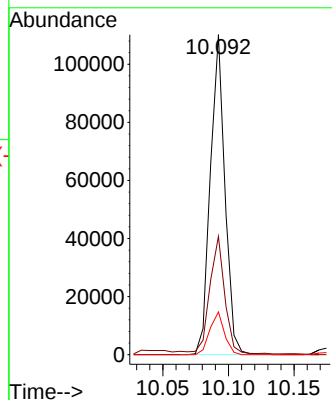
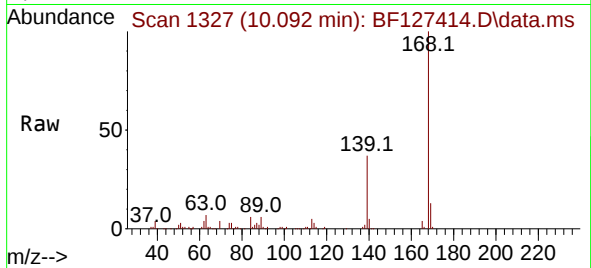




#55  
Dibenzenofuran  
Concen: 6.584 ng  
RT: 10.092 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

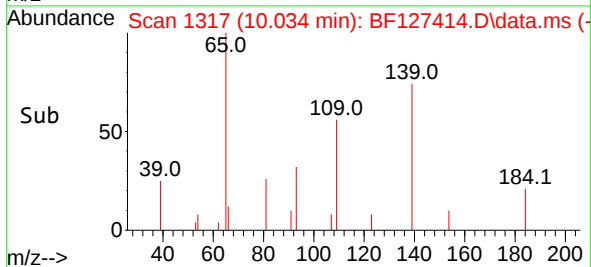
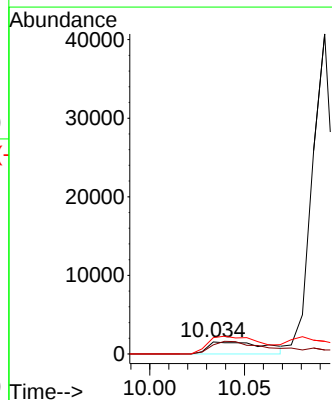
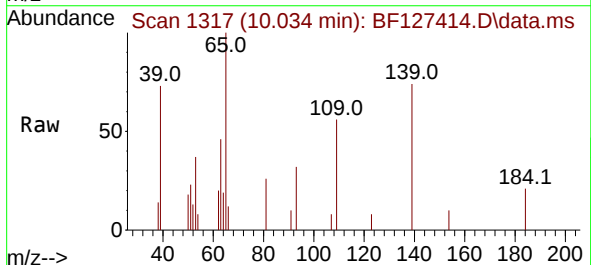
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

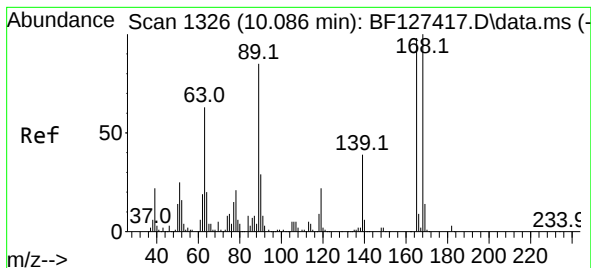
Tgt Ion:168 Resp: 85468  
Ion Ratio Lower Upper  
168 100  
139 37.0 30.3 45.5  
169 13.3 10.8 16.2



#56  
4-Nitrophenol  
Concen: 2.159 ng  
RT: 10.034 min Scan# 1317  
Delta R.T. 0.012 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:139 Resp: 3232  
Ion Ratio Lower Upper  
139 100  
109 76.1 64.3 104.3  
65 135.0 117.5 157.5

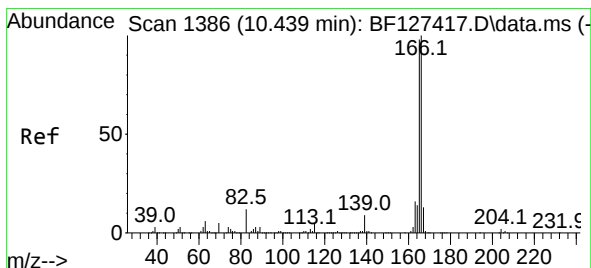
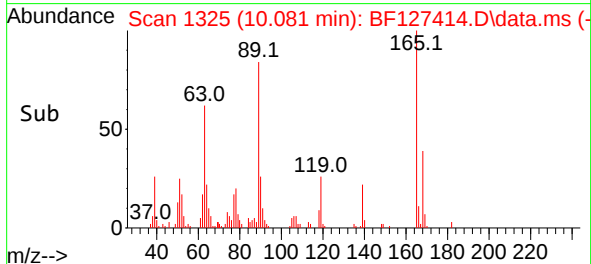
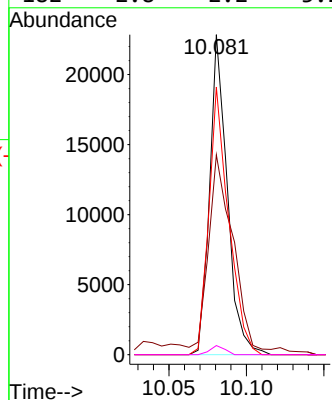
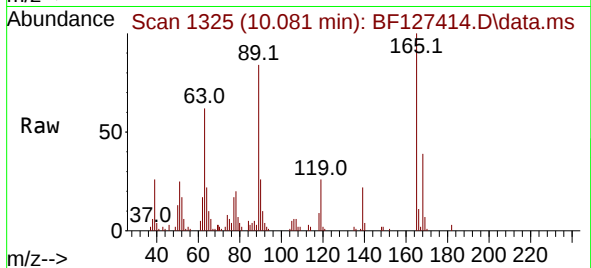




#57  
2,4-Dinitrotoluene  
Concen: 6.094 ng  
RT: 10.081 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

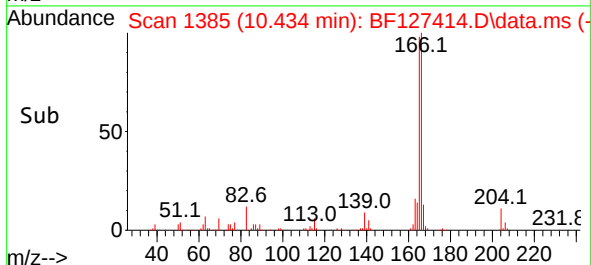
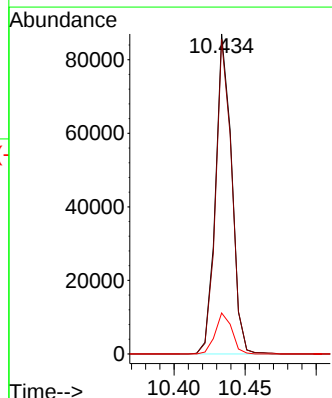
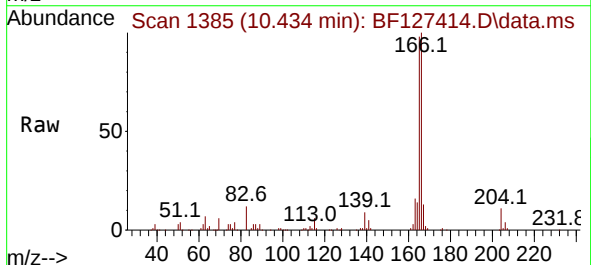
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

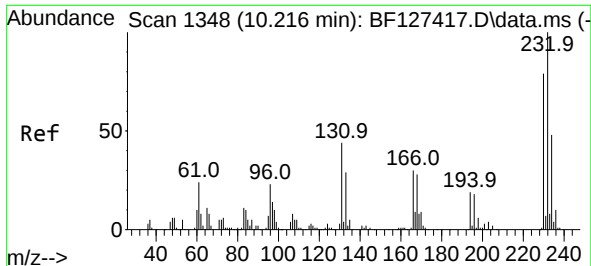
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 18120 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 62.5  | 53.1  | 79.7  |
| 89       | 83.6  | 69.2  | 103.8 |
| 182      | 2.8   | 2.2   | 3.2   |



#58  
Fluorene  
Concen: 6.784 ng  
RT: 10.434 min Scan# 1385  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 166   | Resp: | 68295 |
| Ion      | Ratio | Lower | Upper |
| 166      | 100   |       |       |
| 165      | 98.3  | 78.1  | 117.1 |
| 167      | 12.8  | 10.5  | 15.7  |

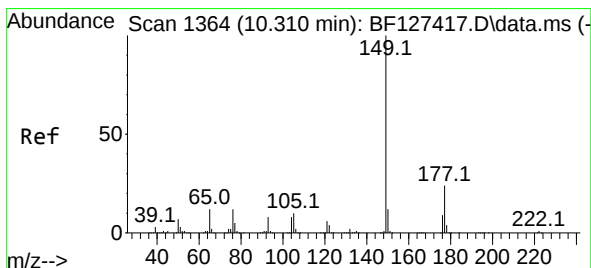
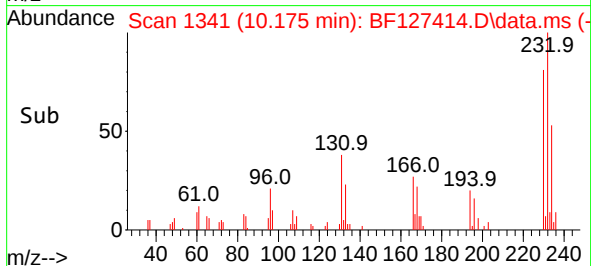
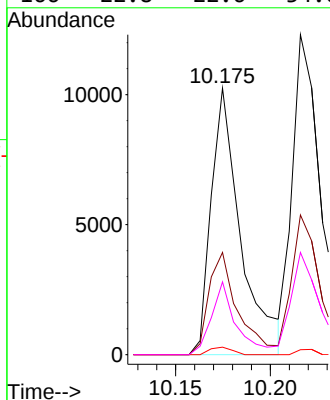
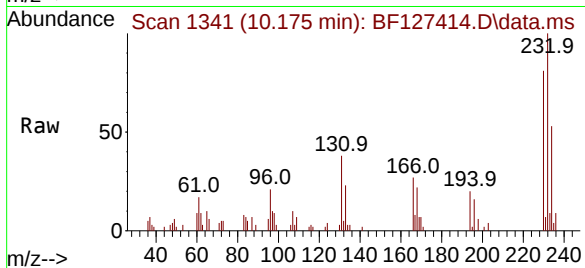




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.049 ng  
RT: 10.175 min Scan# 1341  
Delta R.T. -0.041 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

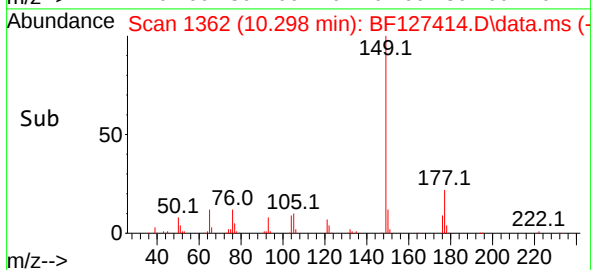
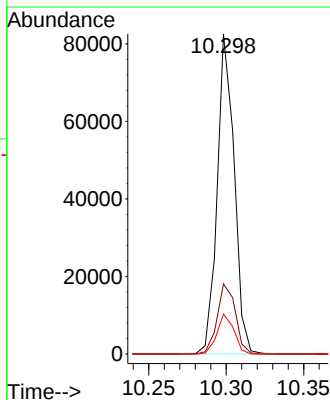
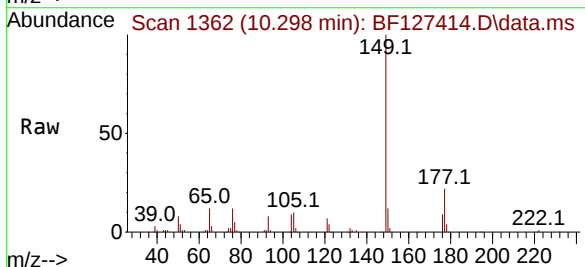
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

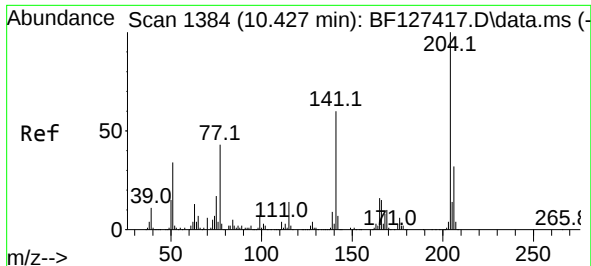
Tgt Ion:232 Resp: 11126  
Ion Ratio Lower Upper  
232 100  
131 38.2 33.4 50.0  
130 2.1 1.8 2.6  
166 22.8 22.6 34.0



#60  
Diethylphthalate  
Concen: 6.167 ng  
RT: 10.298 min Scan# 1362  
Delta R.T. -0.012 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:149 Resp: 62848  
Ion Ratio Lower Upper  
149 100  
177 21.9 18.9 28.3  
150 12.5 10.0 15.0

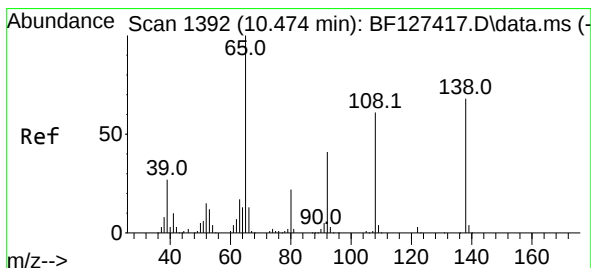
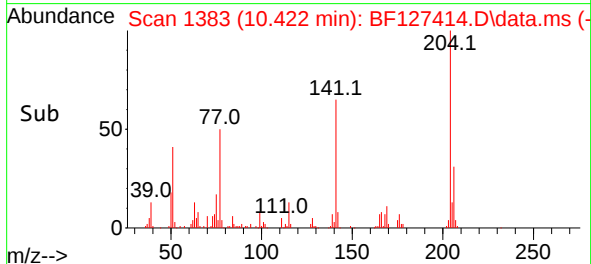
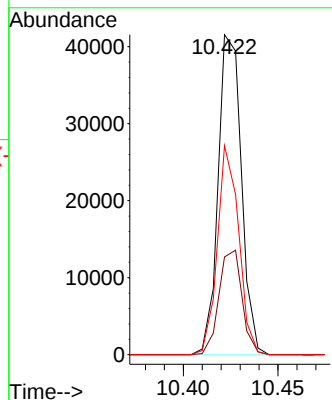
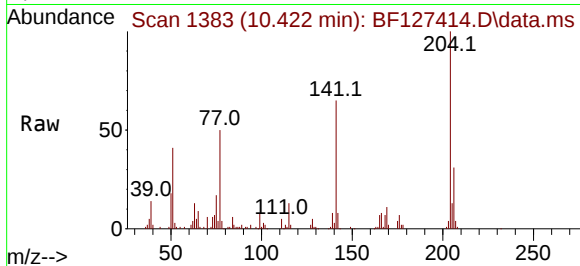




#61  
4-Chlorophenyl-phenylether  
Concen: 6.517 ng  
RT: 10.422 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

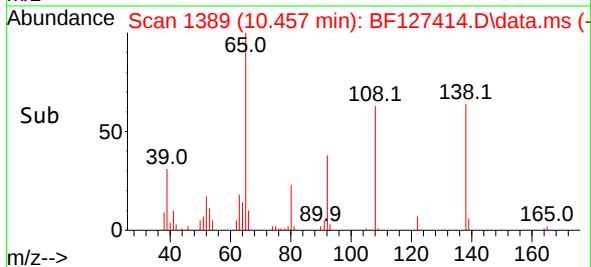
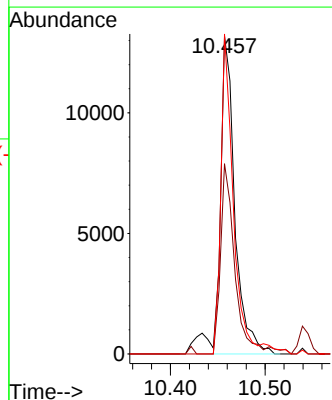
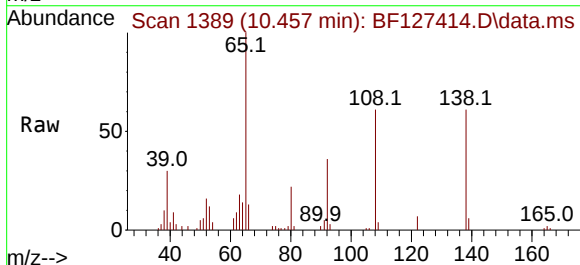
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

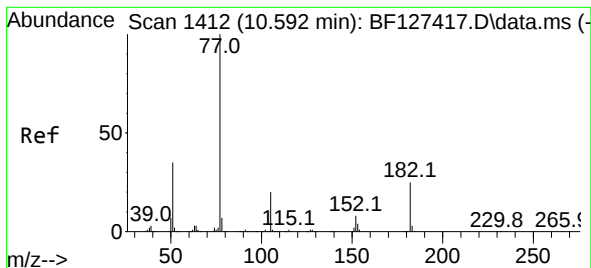
Tgt Ion:204 Resp: 35552  
Ion Ratio Lower Upper  
204 100  
206 30.5 25.9 38.9  
141 65.4 47.8 71.8



#62  
4-Nitroaniline  
Concen: 5.896 ng  
RT: 10.457 min Scan# 1389  
Delta R.T. -0.017 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:138 Resp: 14470  
Ion Ratio Lower Upper  
138 100  
92 59.9 40.5 80.5  
108 100.7 69.2 109.2





#63

Azobenzene

Concen: 6.386 ng

RT: 10.586 min Scan# 1412

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 74814

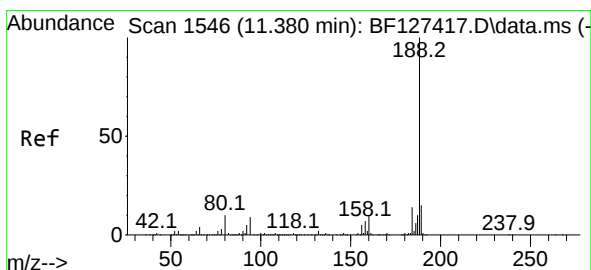
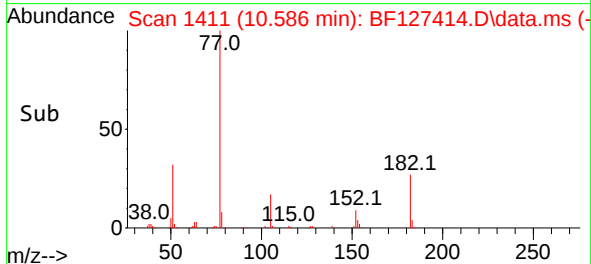
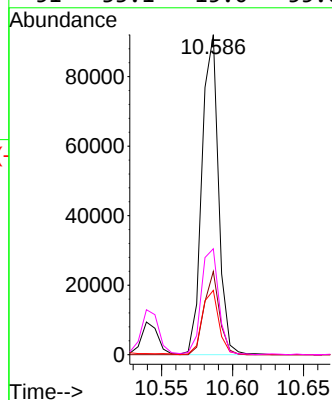
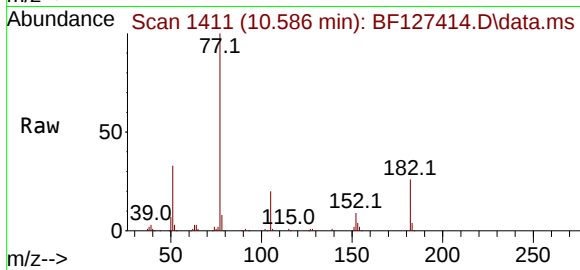
Ion Ratio Lower Upper

77 100

182 26.0 4.5 44.5

105 20.1 0.3 40.3

51 33.1 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.375 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

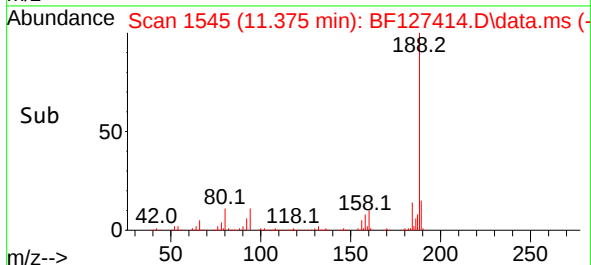
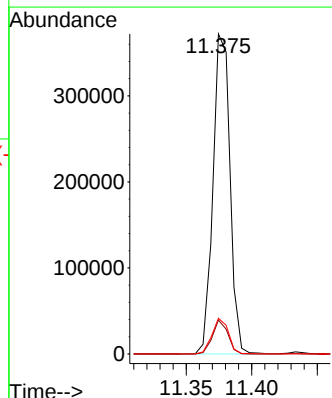
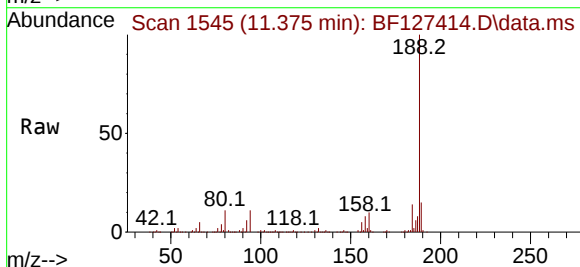
Tgt Ion: 188 Resp: 335167

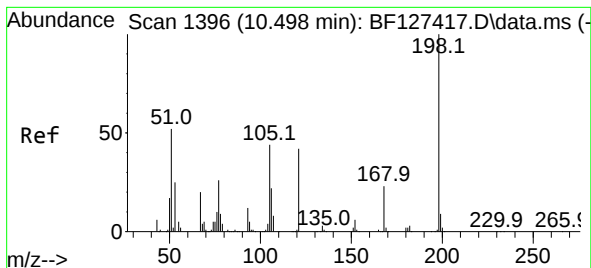
Ion Ratio Lower Upper

188 100

94 10.6 7.4 11.0

80 11.2 8.0 12.0

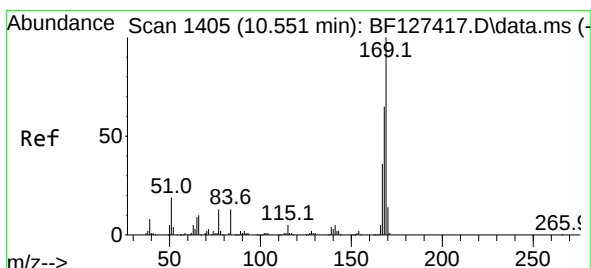
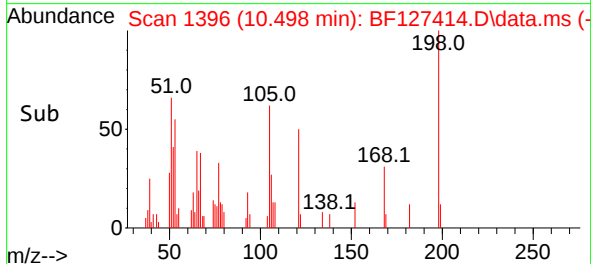
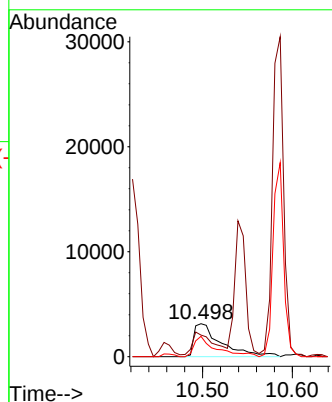
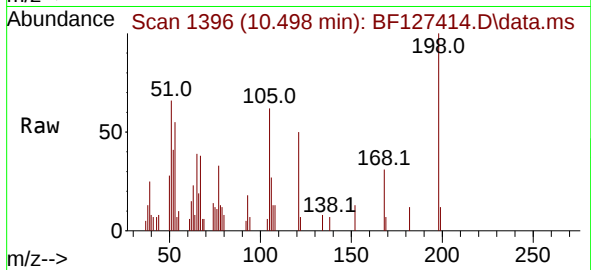




#65  
4,6-Dinitro-2-methylphenol  
Concen: 3.201 ng  
RT: 10.498 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

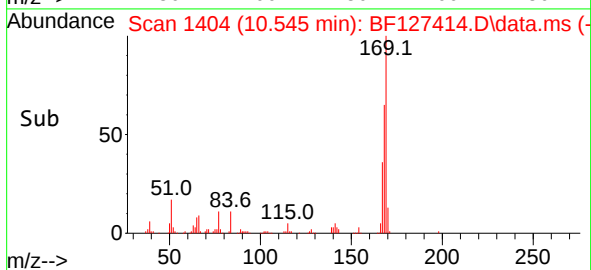
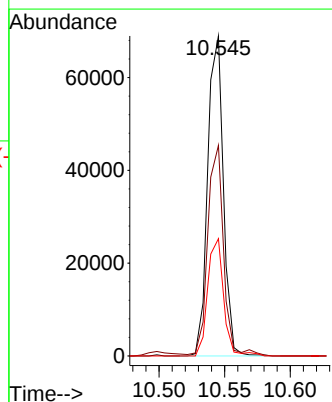
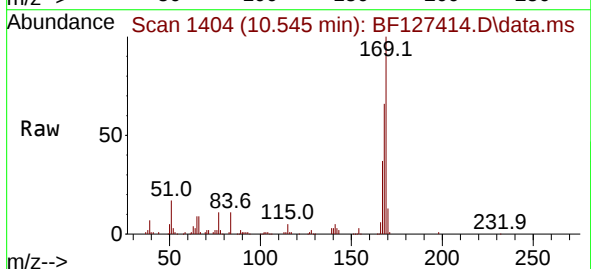
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

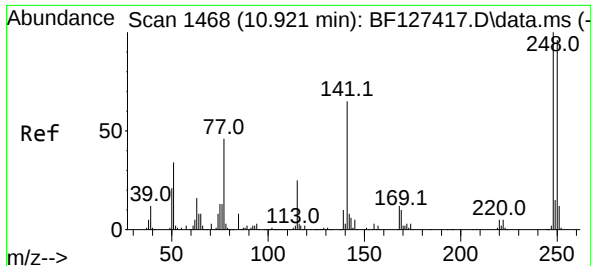
Tgt Ion:198 Resp: 6614  
Ion Ratio Lower Upper  
198 100  
51 65.6 42.7 82.7  
105 61.8 25.4 65.4



#66  
n-Nitrosodiphenylamine  
Concen: 5.518 ng  
RT: 10.545 min Scan# 1404  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:169 Resp: 57443  
Ion Ratio Lower Upper  
169 100  
168 65.8 52.7 79.1  
167 36.7 28.9 43.3

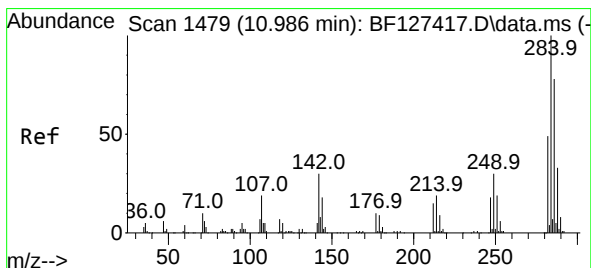
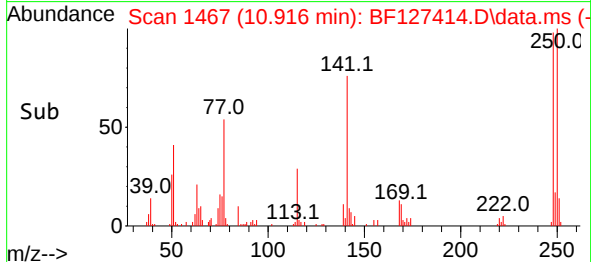
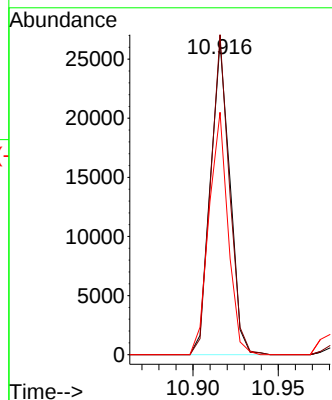
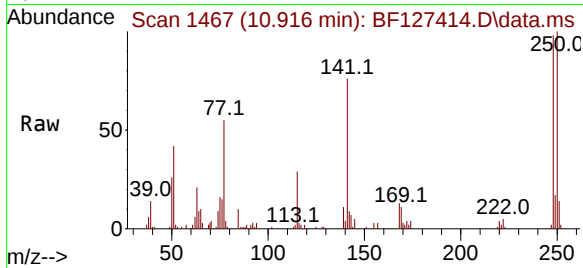




#67  
4-Bromophenyl-phenylether  
Concen: 5.203 ng  
RT: 10.916 min Scan# 1467  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

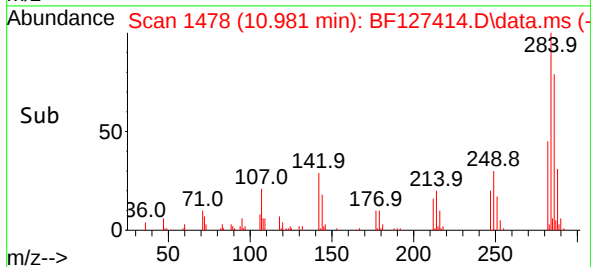
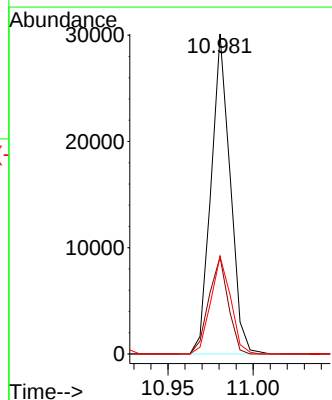
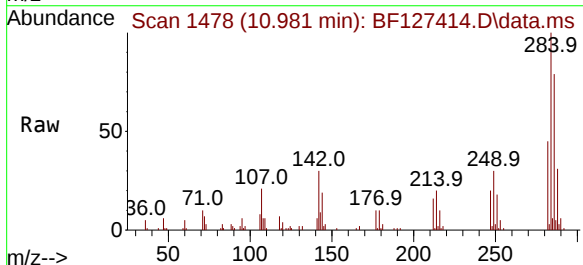
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

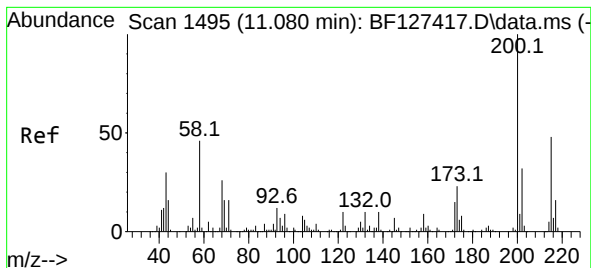
Tgt Ion:248 Resp: 21021  
Ion Ratio Lower Upper  
248 100  
250 102.3 76.6 115.0  
141 77.5 52.2 78.2



#68  
Hexachlorobenzene  
Concen: 5.332 ng  
RT: 10.981 min Scan# 1478  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:284 Resp: 23480  
Ion Ratio Lower Upper  
284 100  
142 30.4 23.8 35.8  
249 30.5 23.9 35.9





#69

Atrazine

Concen: 5.638 ng

RT: 11.069 min Scan# 1493

Delta R.T. -0.012 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

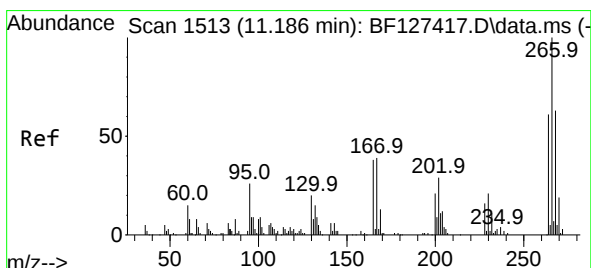
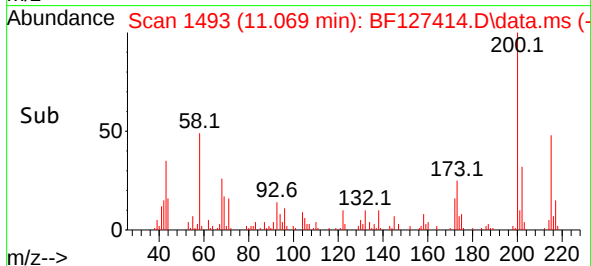
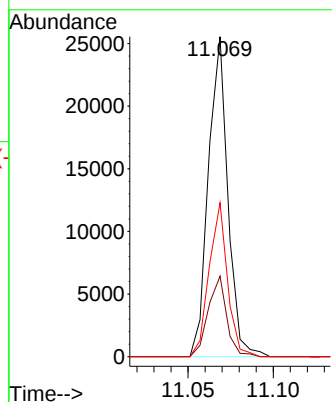
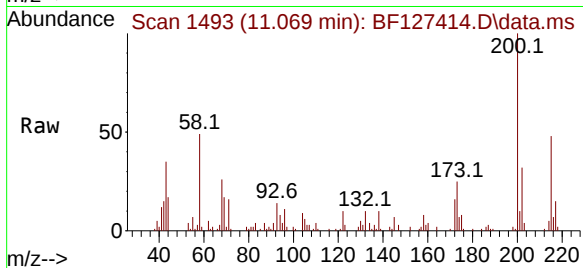
Tgt Ion:200 Resp: 20253

Ion Ratio Lower Upper

200 100

173 25.2 2.9 42.9

215 48.1 28.0 68.0



#70

Pentachlorophenol

Concen: 1.181 ng

RT: 11.210 min Scan# 1517

Delta R.T. 0.024 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

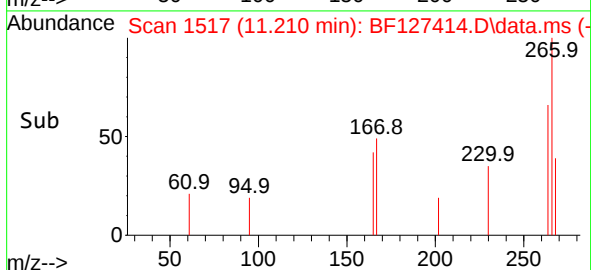
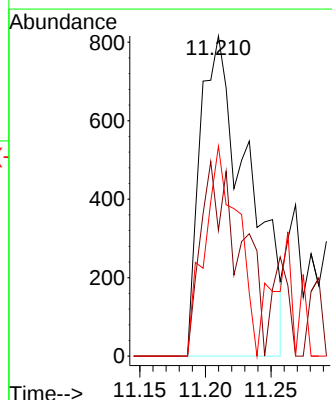
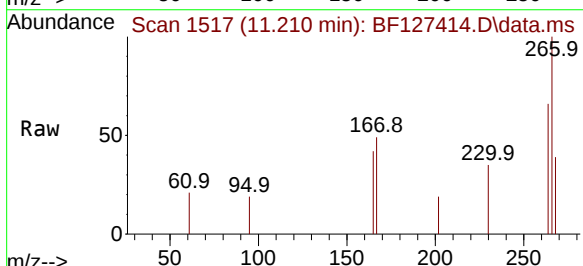
Tgt Ion:266 Resp: 2099

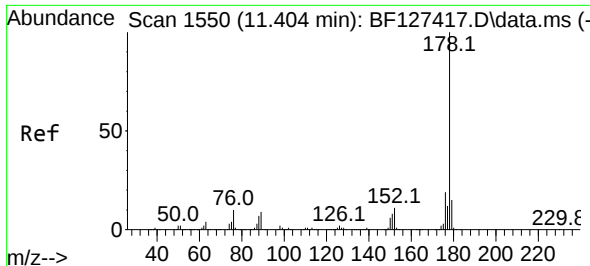
Ion Ratio Lower Upper

266 100

268 39.2 50.4 75.6#

264 65.6 48.5 72.7

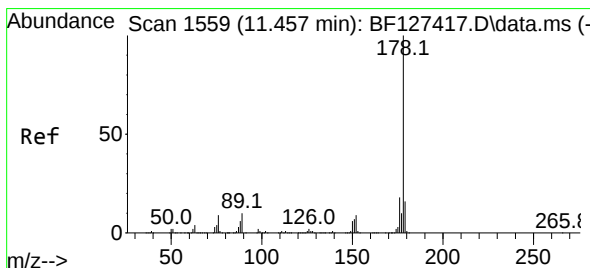
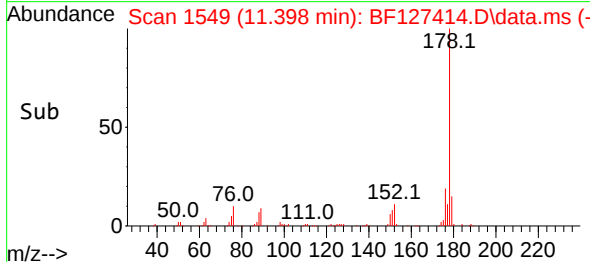
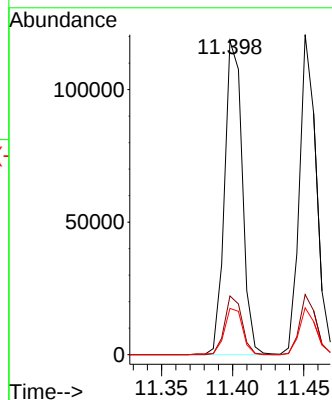
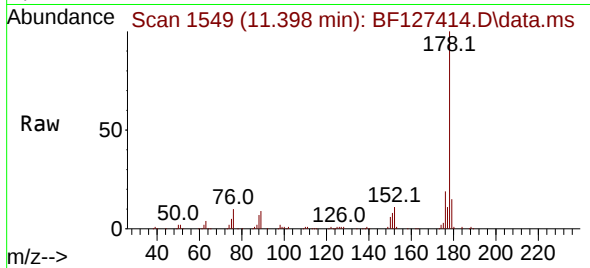




#71  
Phenanthrene  
Concen: 5.802 ng  
RT: 11.398 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

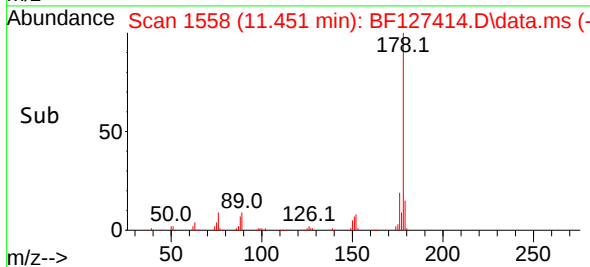
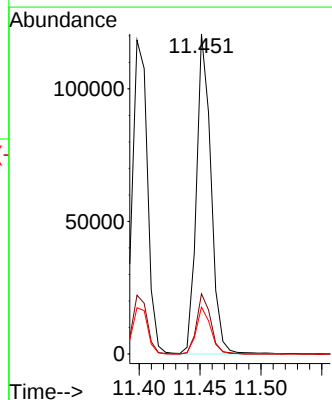
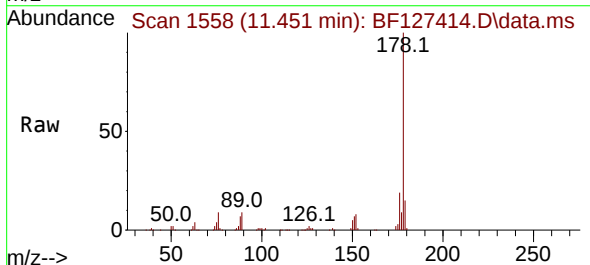
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

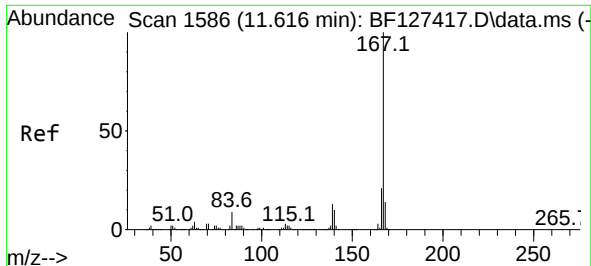
Tgt Ion:178 Resp: 102655  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.4 23.2  
179 14.8 12.4 18.6



#72  
Anthracene  
Concen: 5.738 ng  
RT: 11.451 min Scan# 1558  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:178 Resp: 100541  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.6 22.0  
179 14.7 12.4 18.6

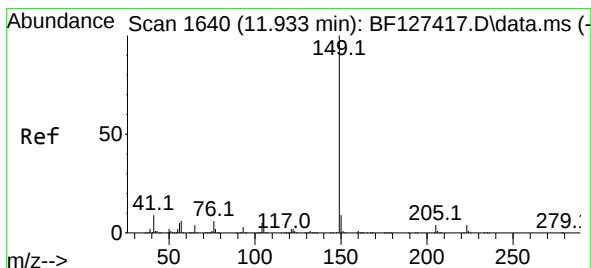
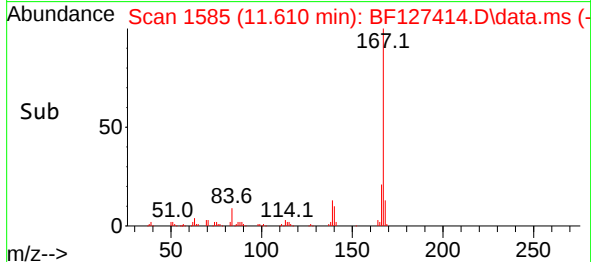
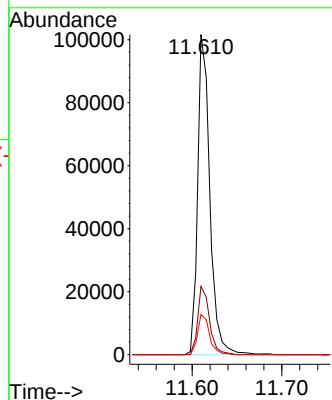
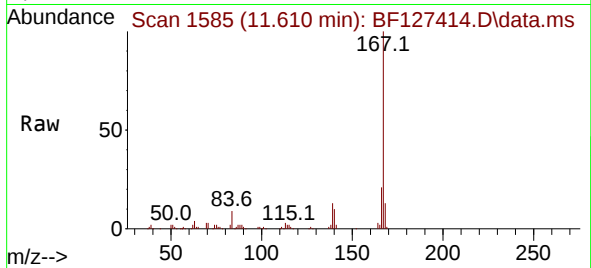




#73  
Carbazole  
Concen: 5.811 ng  
RT: 11.610 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

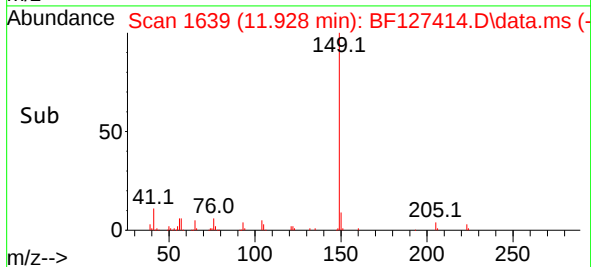
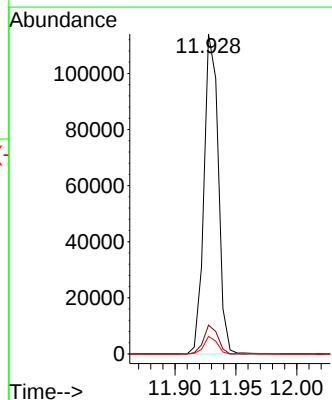
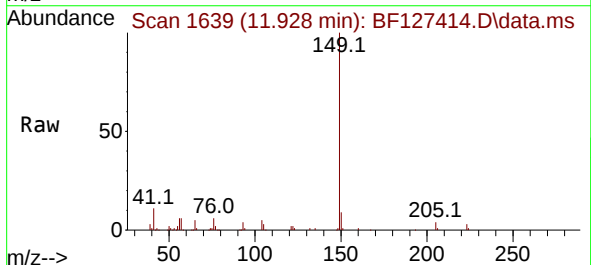
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

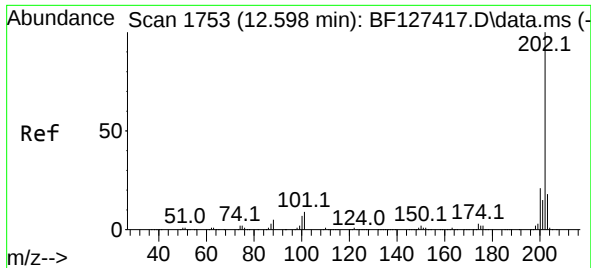
Tgt Ion:167 Resp: 95879  
Ion Ratio Lower Upper  
167 100  
166 21.3 17.0 25.4  
139 12.5 10.5 15.7



#74  
Di-n-butylphthalate  
Concen: 4.837 ng  
RT: 11.928 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:149 Resp: 93346  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.5 11.3  
104 5.5 4.2 6.2

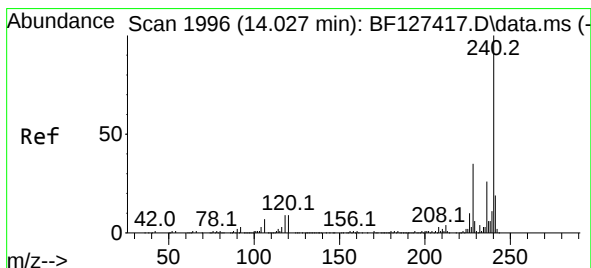
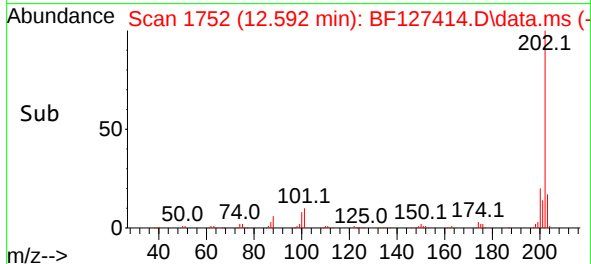
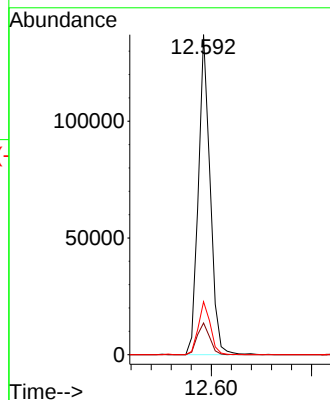
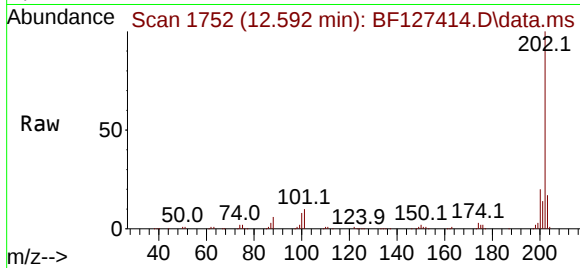




#75  
Fluoranthene  
Concen: 5.651 ng  
RT: 12.592 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

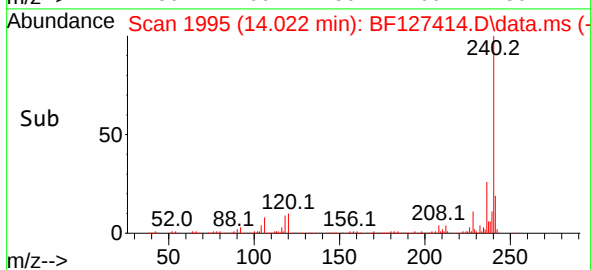
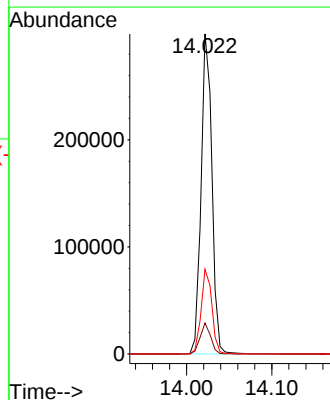
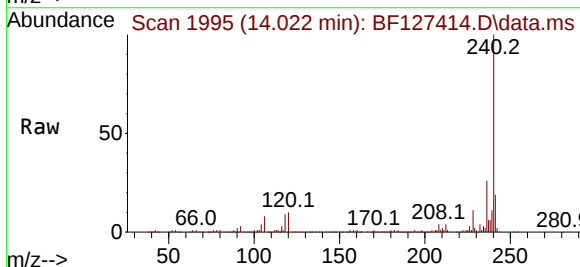
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

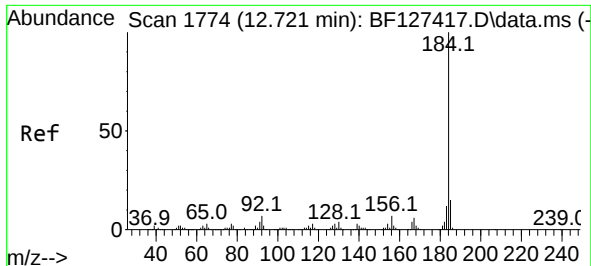
Tgt Ion:202 Resp: 111792  
Ion Ratio Lower Upper  
202 100  
101 9.9 0.0 29.0  
203 16.6 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.022 min Scan# 1995  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:240 Resp: 264009  
Ion Ratio Lower Upper  
240 100  
120 9.6 7.1 10.7  
236 26.5 20.7 31.1

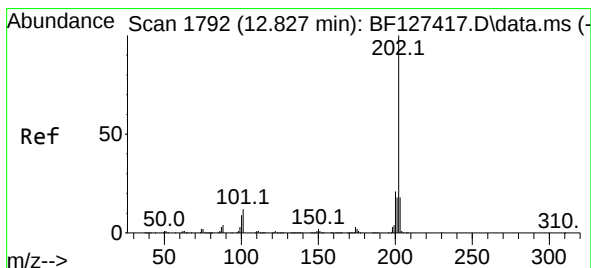
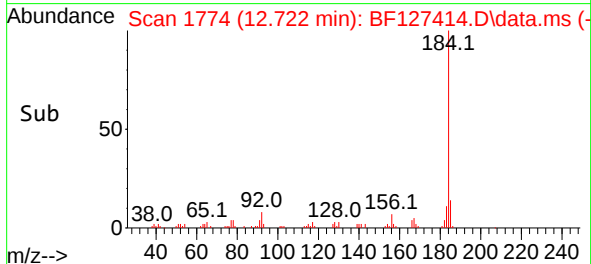
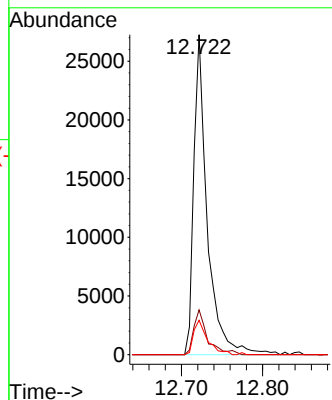
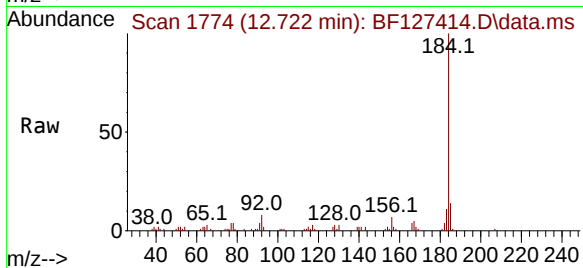




#77  
Benzidine  
Concen: 4.698 ng  
RT: 12.722 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

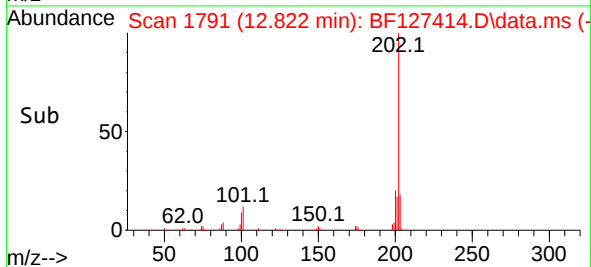
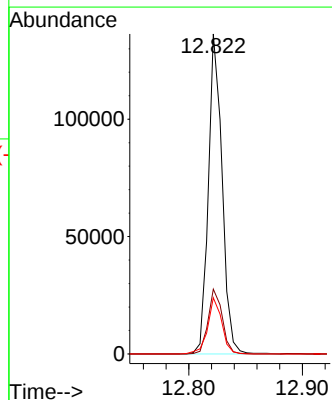
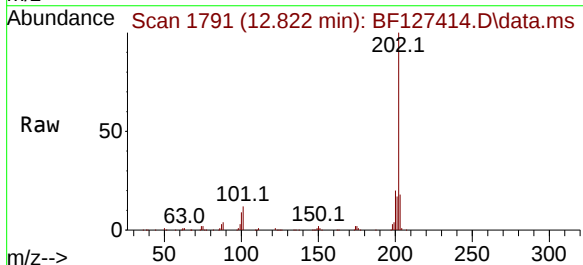
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

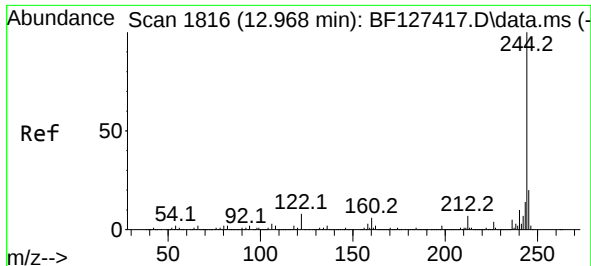
Tgt Ion:184 Resp: 31544  
Ion Ratio Lower Upper  
184 100  
185 14.0 12.2 18.2  
183 10.7 9.4 14.0



#78  
Pyrene  
Concen: 5.555 ng  
RT: 12.822 min Scan# 1791  
Delta R.T. -0.006 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:202 Resp: 114228  
Ion Ratio Lower Upper  
202 100  
200 20.3 17.1 25.7  
203 17.5 14.3 21.5

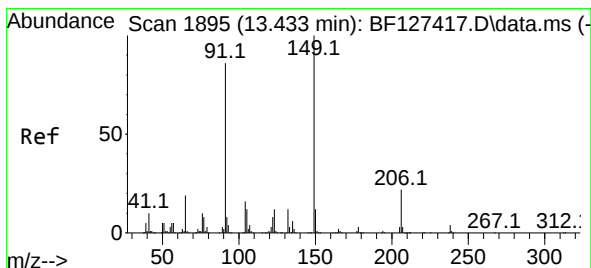
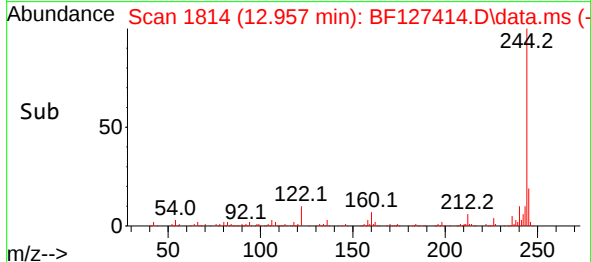
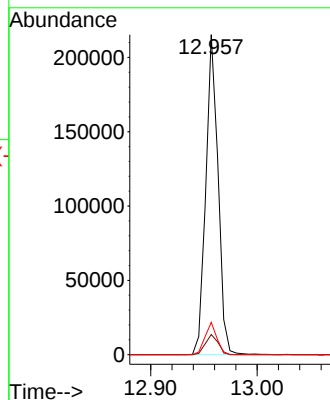
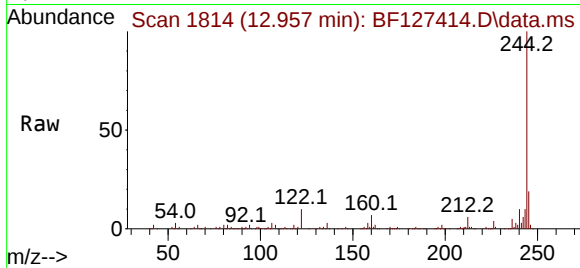




#79  
 Terphenyl-d14  
 Concen: 11.263 ng  
 RT: 12.957 min Scan# 1814  
 Delta R.T. -0.012 min  
 Lab File: BF127414.D  
 Acq: 21 Mar 2022 17:40

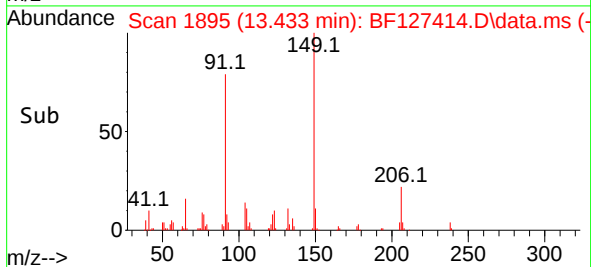
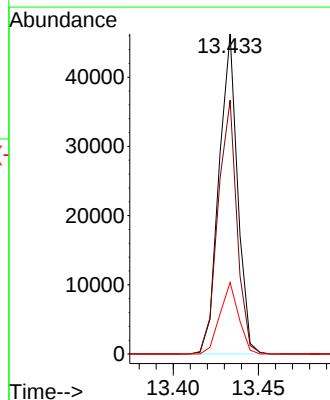
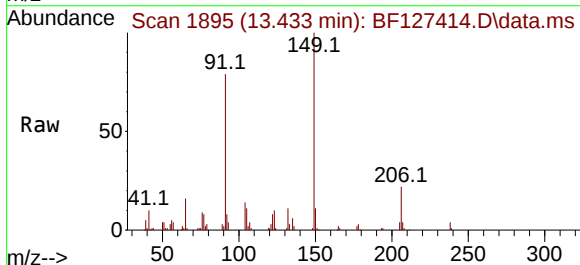
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

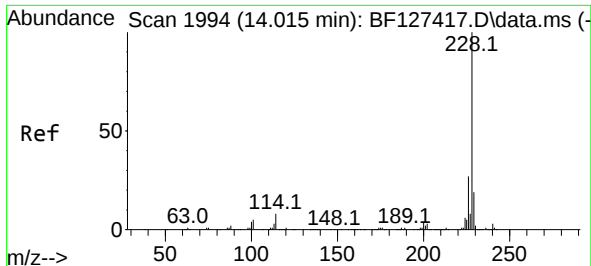
Tgt Ion:244 Resp: 172687  
 Ion Ratio Lower Upper  
 244 100  
 212 6.3 5.7 8.5  
 122 10.1 6.2 9.2#



#80  
 Butylbenzylphthalate  
 Concen: 4.433 ng  
 RT: 13.433 min Scan# 1895  
 Delta R.T. 0.000 min  
 Lab File: BF127414.D  
 Acq: 21 Mar 2022 17:40

Tgt Ion:149 Resp: 35086  
 Ion Ratio Lower Upper  
 149 100  
 91 79.3 69.1 103.7  
 206 22.4 17.7 26.5

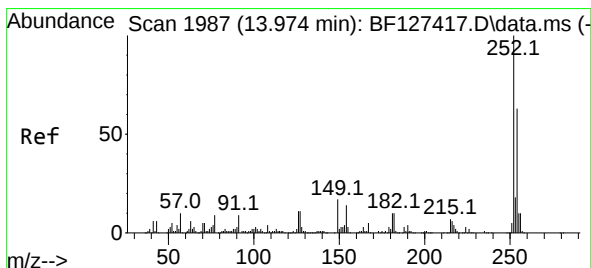
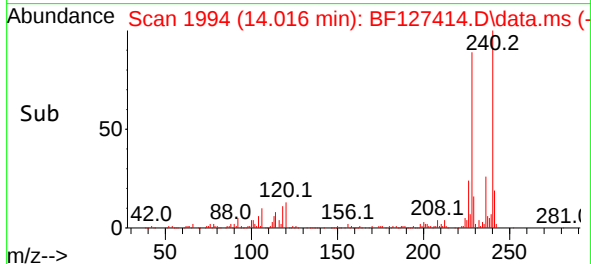
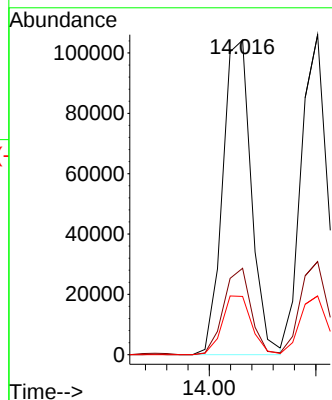
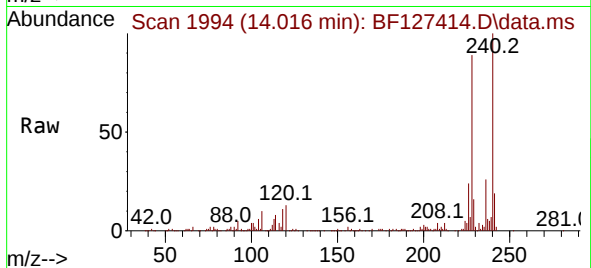




#81  
Benzo(a)anthracene  
Concen: 5.486 ng  
RT: 14.016 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

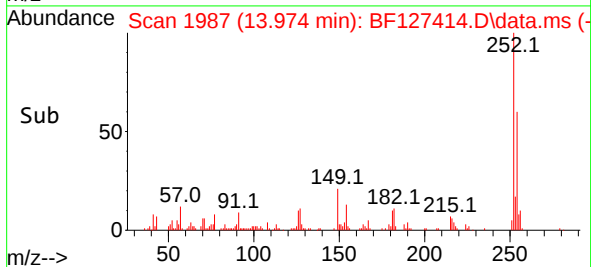
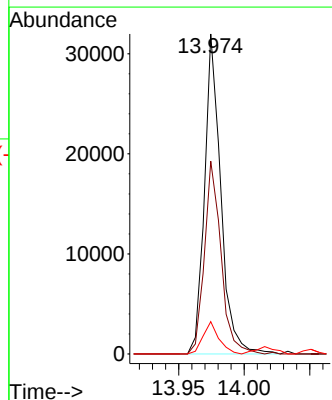
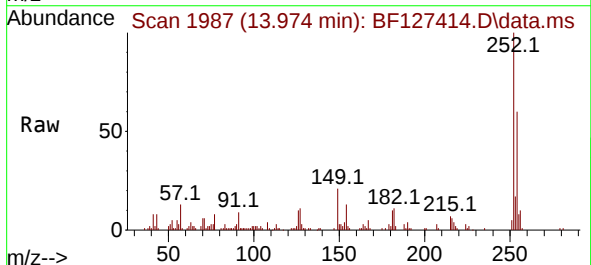
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

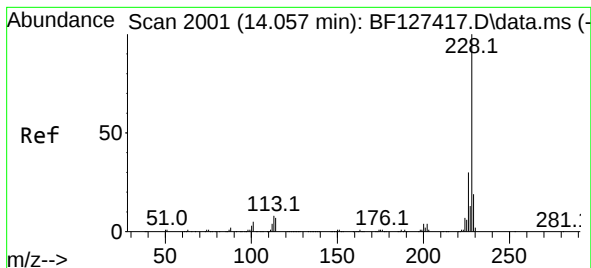
Tgt Ion:228 Resp: 97514  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.6 32.4  
229 18.5 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 5.020 ng  
RT: 13.974 min Scan# 1987  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:252 Resp: 27748  
Ion Ratio Lower Upper  
252 100  
254 60.2 50.2 75.4  
126 10.1 8.7 13.1





#83

Chrysene

Concen: 5.613 ng

RT: 14.051 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

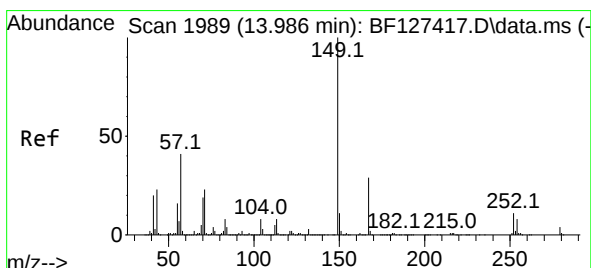
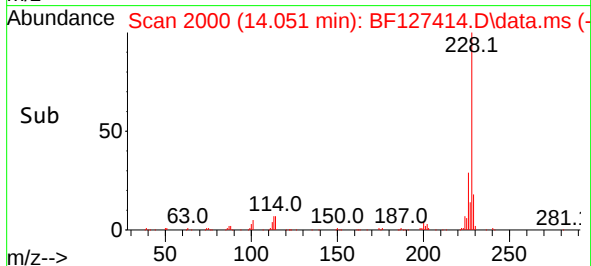
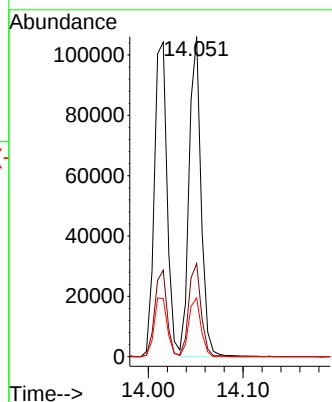
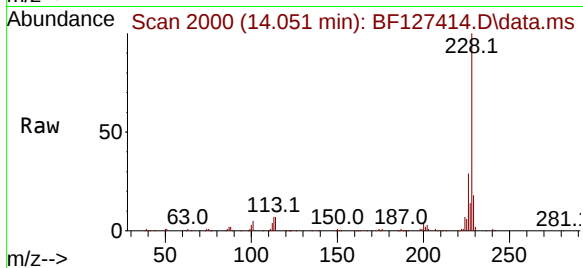
Tgt Ion:228 Resp: 92799

Ion Ratio Lower Upper

228 100

226 29.1 24.2 36.4

229 18.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.973 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

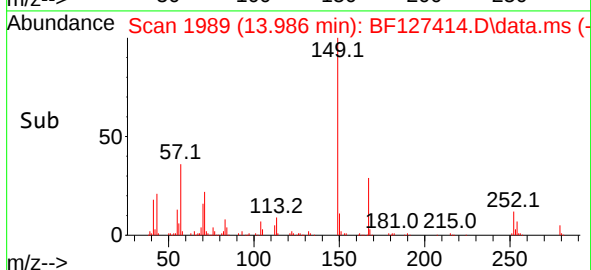
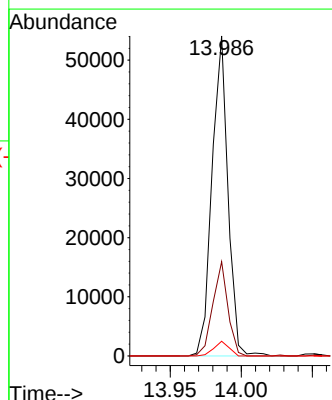
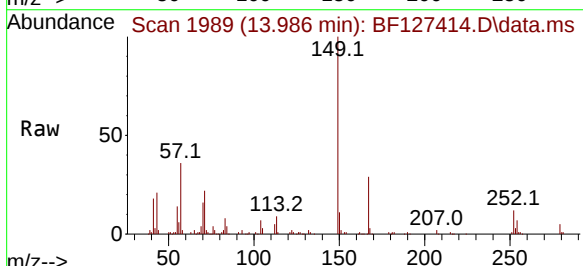
Tgt Ion:149 Resp: 42324

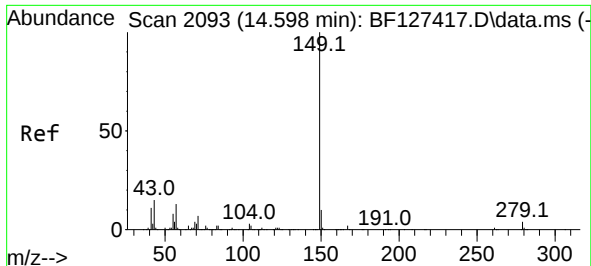
Ion Ratio Lower Upper

149 100

167 29.5 22.9 34.3

279 4.6 3.2 4.8

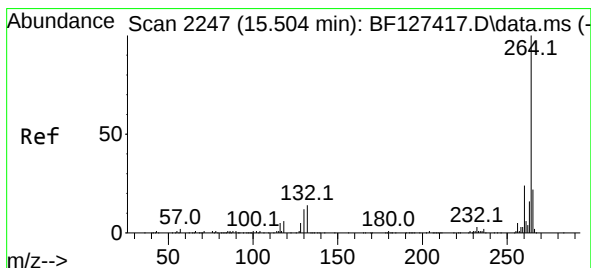
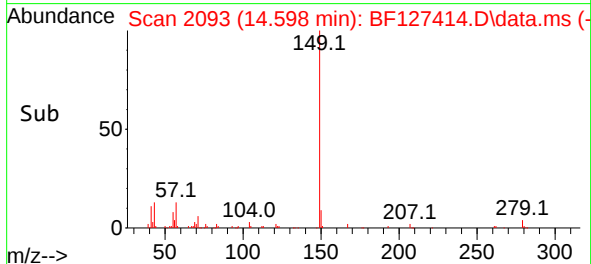
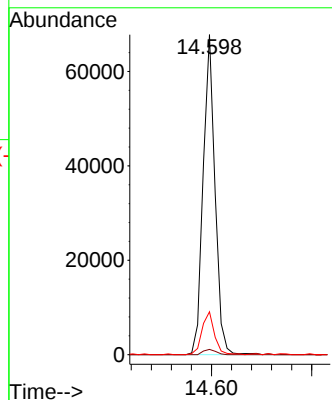
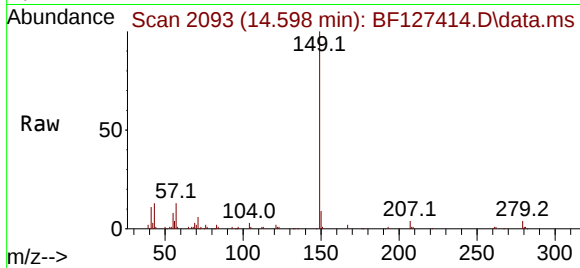




#85  
Di-n-octyl phthalate  
Concen: 3.477 ng  
RT: 14.598 min Scan# 2093  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

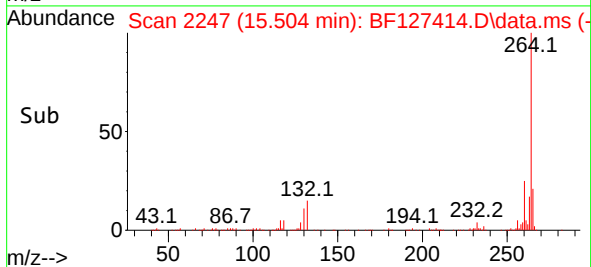
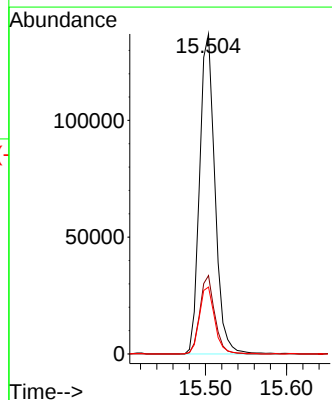
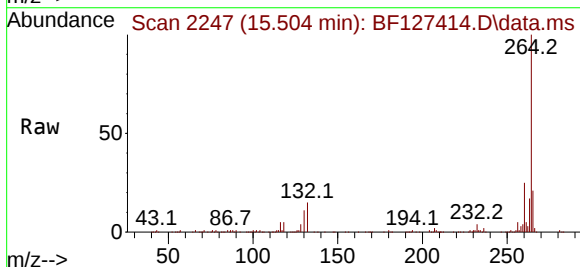
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

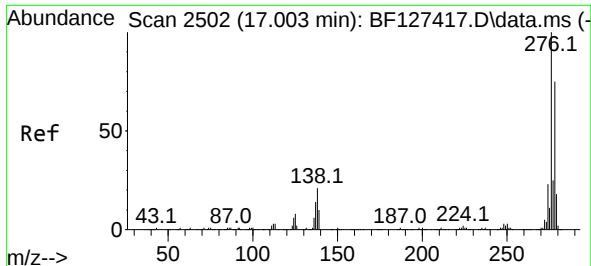
Tgt Ion:149 Resp: 56065  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 14.1 11.0 16.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.504 min Scan# 2247  
Delta R.T. 0.000 min  
Lab File: BF127414.D  
Acq: 21 Mar 2022 17:40

Tgt Ion:264 Resp: 180329  
Ion Ratio Lower Upper  
264 100  
260 24.5 19.1 28.7  
265 20.9 17.4 26.2

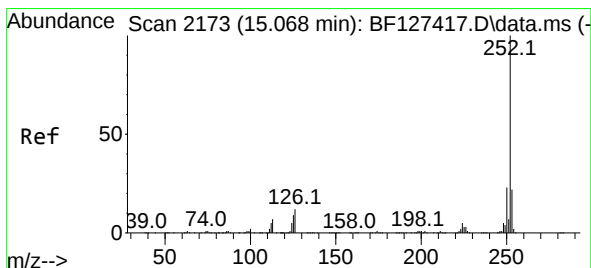
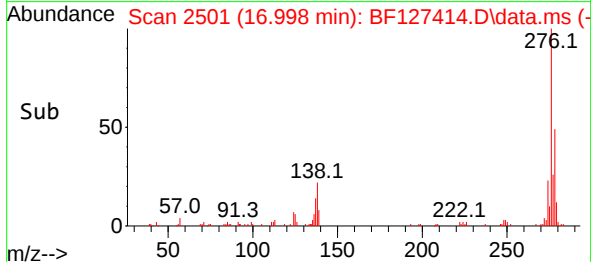
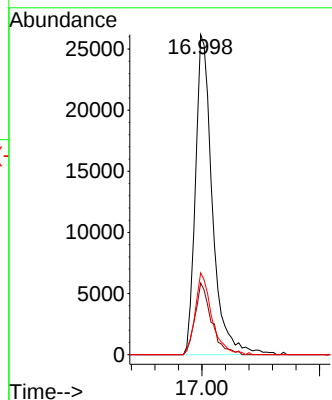
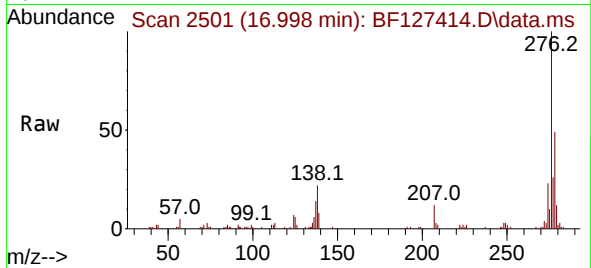




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 4.810 ng  
 RT: 16.998 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BF127414.D  
 Acq: 21 Mar 2022 17:40

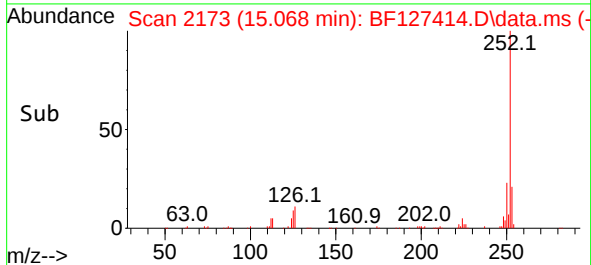
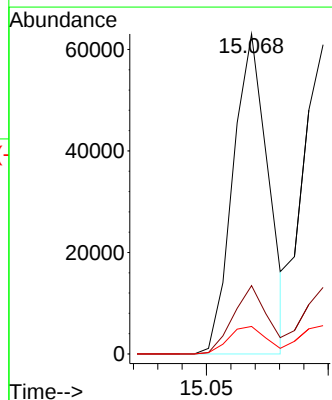
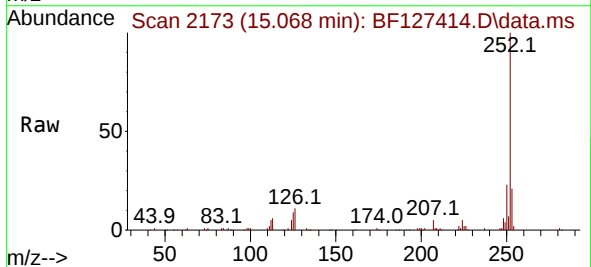
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

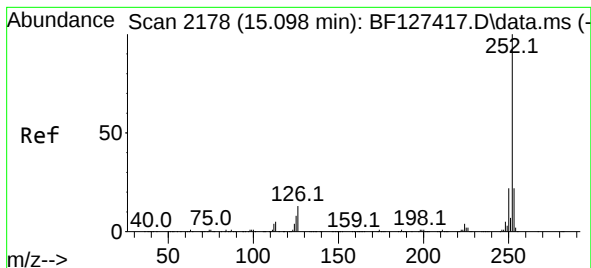
Tgt Ion:276 Resp: 52251  
 Ion Ratio Lower Upper  
 276 100  
 138 21.9 17.1 25.7  
 277 25.0 19.9 29.9



#88  
 Benzo(b)fluoranthene  
 Concen: 5.356 ng  
 RT: 15.068 min Scan# 2173  
 Delta R.T. 0.000 min  
 Lab File: BF127414.D  
 Acq: 21 Mar 2022 17:40

Tgt Ion:252 Resp: 63403  
 Ion Ratio Lower Upper  
 252 100  
 253 21.4 17.9 26.9  
 125 8.6 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 6.212 ng

RT: 15.098 min Scan# 2178

Delta R.T. 0.000 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

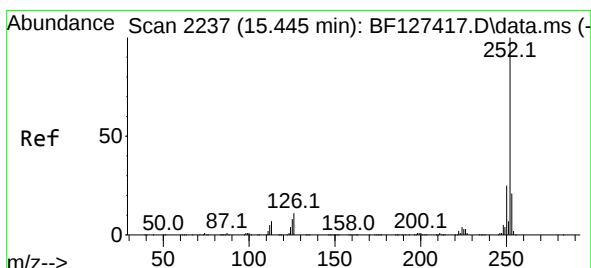
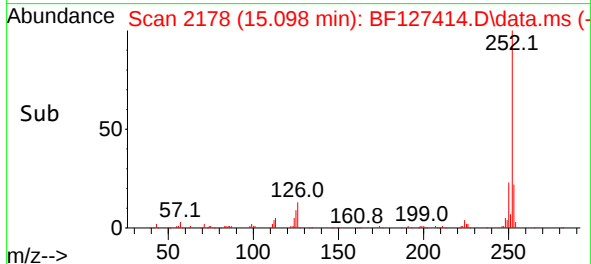
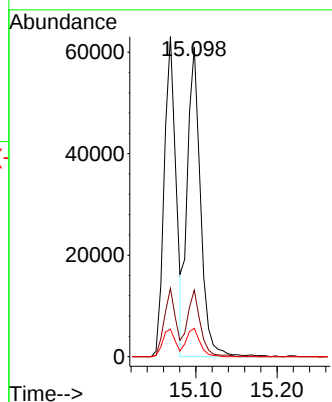
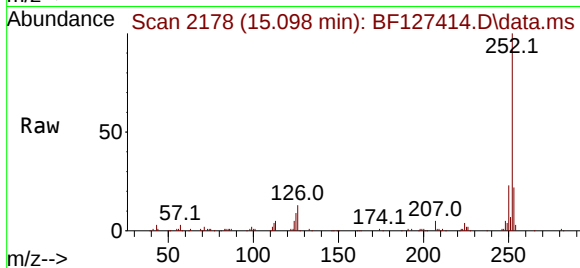
Tgt Ion:252 Resp: 69134

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 9.2 6.9 10.3



#90

Benzo(a)pyrene

Concen: 5.428 ng

RT: 15.439 min Scan# 2236

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

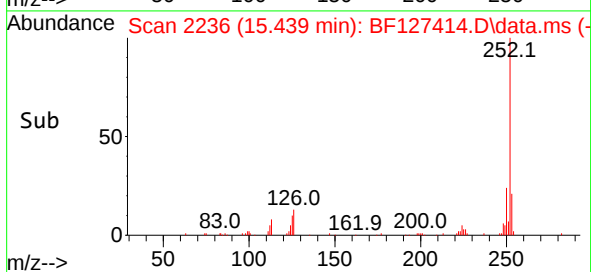
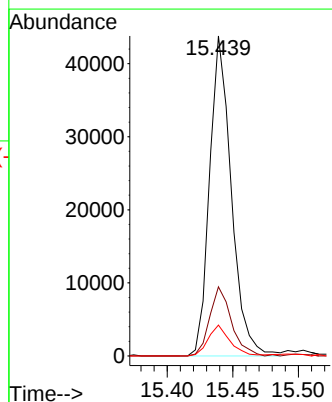
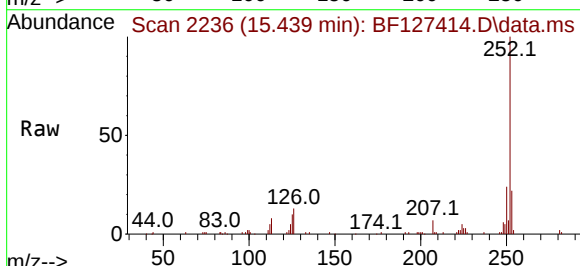
Tgt Ion:252 Resp: 50592

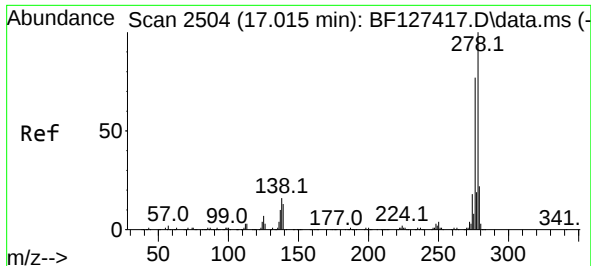
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 9.7 6.7 10.1

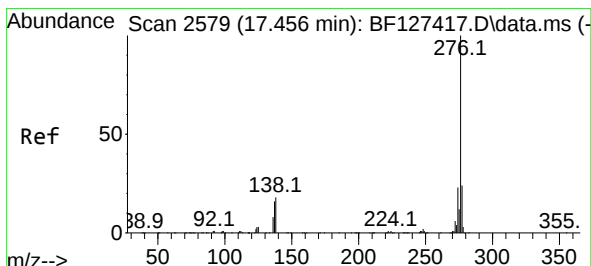
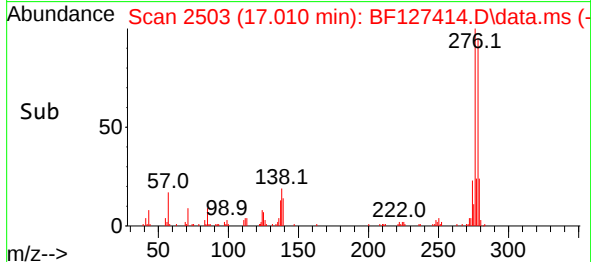
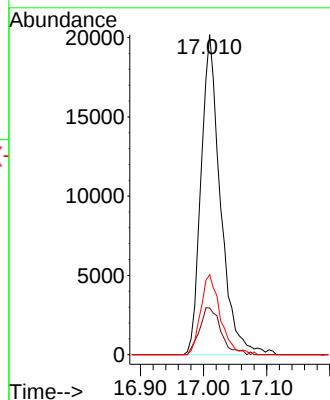
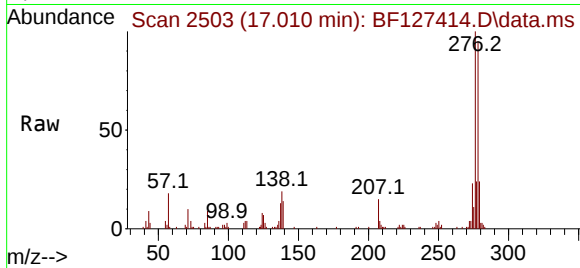




#91  
 Dibenzo(a,h)anthracene  
 Concen: 4.775 ng  
 RT: 17.010 min Scan# 2503  
 Delta R.T. -0.006 min  
 Lab File: BF127414.D  
 Acq: 21 Mar 2022 17:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Tgt Ion:278 Resp: 43176  
 Ion Ratio Lower Upper  
 278 100  
 139 14.6 10.8 16.2  
 279 25.0 17.7 26.5



#92  
 Benzo(g,h,i)perylene  
 Concen: 5.047 ng  
 RT: 17.457 min Scan# 2579  
 Delta R.T. 0.000 min  
 Lab File: BF127414.D  
 Acq: 21 Mar 2022 17:40

Tgt Ion:276 Resp: 44509  
 Ion Ratio Lower Upper  
 276 100  
 277 27.8 19.0 28.4  
 138 22.1 14.6 22.0#

