

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071421\  
 Data File : BF124567.D  
 Acq On : 14 Jul 2021 16:59  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jul 14 17:25:41 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF070721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 14 13:25:43 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.928  | 152  | 7132     | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.210  | 136  | 27553    | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.969  | 164  | 15208    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.457 | 188  | 27426    | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.098 | 240  | 18168    | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.592 | 264  | 14270    | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.545  | 112  | 34179    | 83.031 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.551  | 99   | 42502    | 84.874 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.492  | 82   | 35803    | 82.029 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.763 | 330  | 9919     | 83.813 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.292  | 172  | 83924    | 80.472 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.045 | 244  | 90554    | 83.696 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.799  | 88   | 6047     | 44.911 | ng    | # 100    |
| 3) Pyridine                   | 3.546  | 79   | 14945    | 43.277 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.516  | 42   | 12557    | 44.737 | ng    | # 95     |
| 6) Aniline                    | 6.598  | 93   | 21685    | 41.099 | ng    | # 96     |
| 8) 2-Chlorophenol             | 6.716  | 128  | 19482    | 42.215 | ng    | 97       |
| 9) Benzaldehyde               | 6.481  | 77   | 10570    | 35.979 | ng    | # 87     |
| 10) Phenol                    | 6.563  | 94   | 20073    | 41.057 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.663  | 93   | 15378    | 40.571 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.869  | 146  | 21920    | 43.397 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.945  | 146  | 22715    | 44.029 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.098  | 146  | 20654    | 42.126 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.069  | 79   | 14137    | 40.800 | ng    | 88       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.204  | 45   | 28088    | 42.994 | ng    | 97       |
| 17) 2-Methylphenol            | 7.169  | 107  | 13982    | 41.392 | ng    | 97       |
| 18) Hexachloroethane          | 7.445  | 117  | 8076     | 41.569 | ng    | 87       |
| 19) n-Nitroso-di-n-propyla... | 7.345  | 70   | 11786    | 41.862 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.328  | 107  | 18530    | 41.665 | ng    | 92       |
| 22) Acetophenone              | 7.339  | 105  | 25542    | 40.847 | ng    | # 96     |
| 24) Nitrobenzene              | 7.510  | 77   | 17841    | 41.223 | ng    | 96       |
| 25) Isophorone                | 7.751  | 82   | 31873    | 39.779 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.828  | 139  | 10133    | 43.403 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.857  | 122  | 16115    | 41.656 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.957  | 93   | 18492    | 39.565 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.063  | 162  | 16560    | 41.501 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.151  | 180  | 18063    | 40.905 | ng    | 99       |
| 31) Naphthalene               | 8.233  | 128  | 58769    | 41.239 | ng    | 99       |
| 32) Benzoic acid              | 7.981  | 122  | 12396    | 45.973 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.281  | 127  | 21961    | 40.780 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.351  | 225  | 10546    | 42.311 | ng    | 95       |
| 35) Caprolactam               | 8.657  | 113  | 3807     | 37.719 | ng    | 85       |
| 36) 4-Chloro-3-methylphenol   | 8.751  | 107  | 16044    | 40.660 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.928  | 142  | 39111    | 40.671 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 9.028  | 142  | 36456    | 40.366 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.092  | 216  | 16686    | 41.137 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 9.080  | 237  | 10437    | 41.192 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.198  | 196  | 12368    | 42.236 | ng    | 95       |

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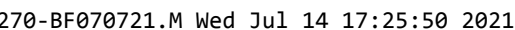
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

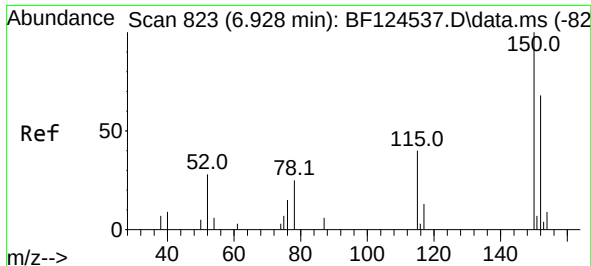
Quant Time: Jul 14 17:25:41 2021  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.233  | 196  | 12315    | 40.776 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.392  | 154  | 47136    | 40.809 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.416  | 162  | 35995    | 39.747 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.510  | 65   | 9682     | 44.459 | ng    | 92       |
| 49) Acenaphthylene            | 9.833  | 152  | 57221    | 40.490 | ng    | 99       |
| 50) Dimethylphthalate         | 9.692  | 163  | 43090    | 40.724 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.751  | 165  | 9404     | 45.084 | ng    | 96       |
| 52) Acenaphthene              | 10.004 | 154  | 37461    | 41.456 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.922  | 138  | 10075    | 43.285 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 10.022 | 184  | 4939     | 45.378 | ng    | 87       |
| 55) Dibenzofuran              | 10.175 | 168  | 53882    | 40.555 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.069 | 139  | 8561     | 44.191 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.151 | 165  | 13204    | 46.238 | ng #  | 97       |
| 58) Fluorene                  | 10.522 | 166  | 40780    | 39.682 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.286 | 232  | 9756     | 41.827 | ng #  | 98       |
| 60) Diethylphthalate          | 10.392 | 149  | 44207    | 39.959 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.510 | 204  | 19165    | 41.086 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.539 | 138  | 10297    | 43.894 | ng    | 90       |
| 63) Azobenzene                | 10.669 | 77   | 38441    | 39.751 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.563 | 198  | 6565     | 41.903 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 10.627 | 169  | 35994    | 40.305 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.004 | 248  | 11301    | 39.849 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.063 | 284  | 11767    | 40.498 | ng    | 90       |
| 69) Atrazine                  | 11.157 | 200  | 11205    | 40.968 | ng    | 94       |
| 70) Pentachlorophenol         | 11.257 | 266  | 7819     | 42.544 | ng    | 92       |
| 71) Phenanthrene              | 11.486 | 178  | 59944    | 40.062 | ng    | 97       |
| 72) Anthracene                | 11.533 | 178  | 59350    | 39.538 | ng    | 99       |
| 73) Carbazole                 | 11.686 | 167  | 55732    | 40.181 | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.016 | 149  | 75428    | 40.369 | ng    | 99       |
| 75) Fluoranthene              | 12.674 | 202  | 61481    | 40.726 | ng    | 96       |
| 77) Benzidine                 | 12.792 | 184  | 27136    | 39.953 | ng    | 99       |
| 78) Pyrene                    | 12.904 | 202  | 62693    | 41.534 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.515 | 149  | 29897    | 40.964 | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.086 | 228  | 49838    | 41.363 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.051 | 252  | 13418    | 42.514 | ng    | 99       |
| 83) Chrysene                  | 14.127 | 228  | 48172    | 41.734 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.074 | 149  | 40939    | 41.780 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.692 | 149  | 60979    | 43.007 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.109 | 276  | 35451    | 42.836 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.151 | 252  | 41472    | 40.490 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 15.186 | 252  | 37370    | 39.765 | ng #  | 97       |
| 90) Benzo(a)pyrene            | 15.533 | 252  | 34581    | 40.901 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.133 | 278  | 30898    | 43.862 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.574 | 276  | 29433    | 42.795 | ng    | 93       |

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

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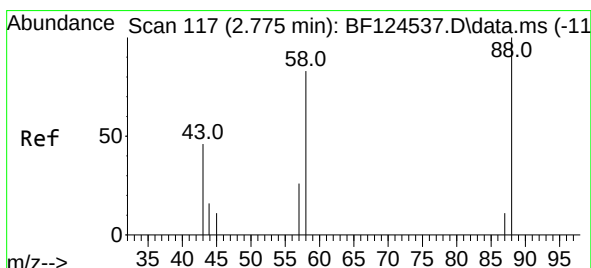
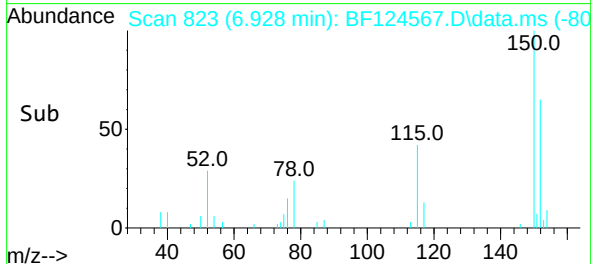
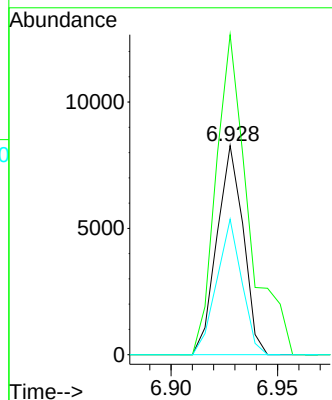
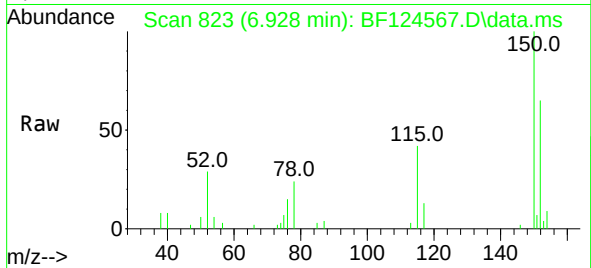




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.928 min Scan# 823  
 Delta R.T. -0.000 min  
 Lab File: BF124567.D  
 Acq: 14 Jul 2021 16:59

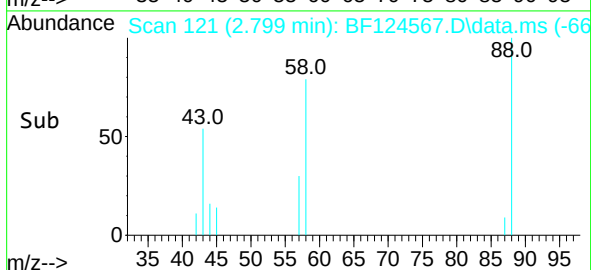
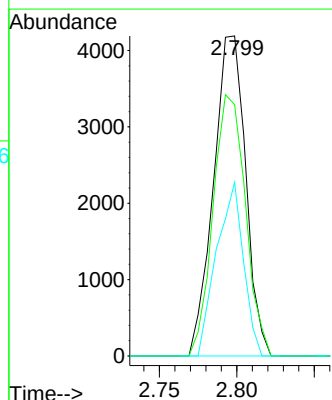
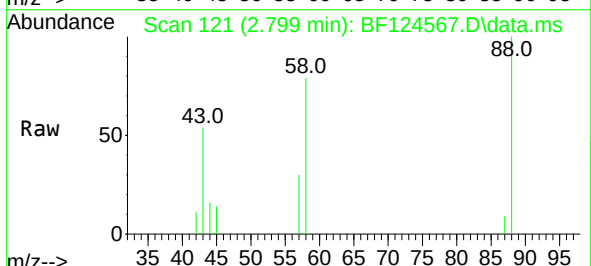
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 SSTDCCC040EC

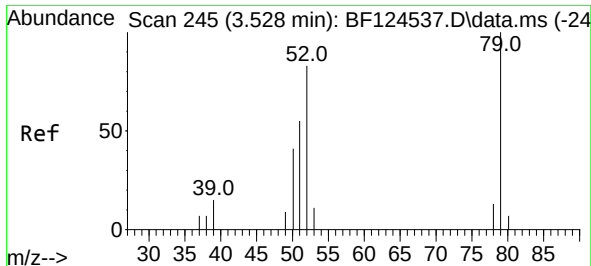
Tgt Ion:152 Resp: 7132  
 Ion Ratio Lower Upper  
 152 100  
 150 153.0 117.6 176.4  
 115 64.8 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 44.911 ng  
 RT: 2.799 min Scan# 121  
 Delta R.T. 0.024 min  
 Lab File: BF124567.D  
 Acq: 14 Jul 2021 16:59

Tgt Ion: 88 Resp: 6047  
 Ion Ratio Lower Upper  
 88 100  
 58 82.1 0.0 0.0#  
 43 45.2 0.0 0.0#

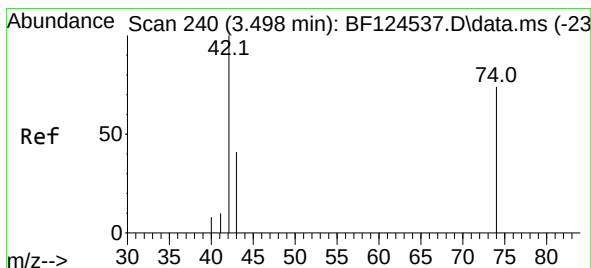
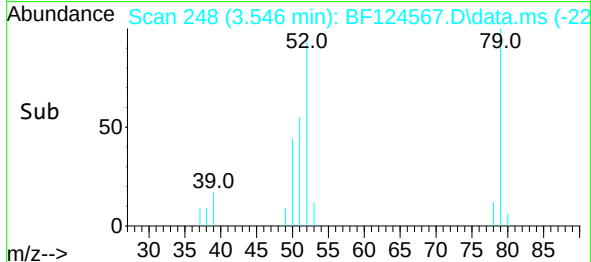
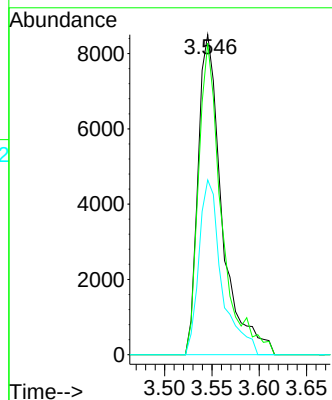
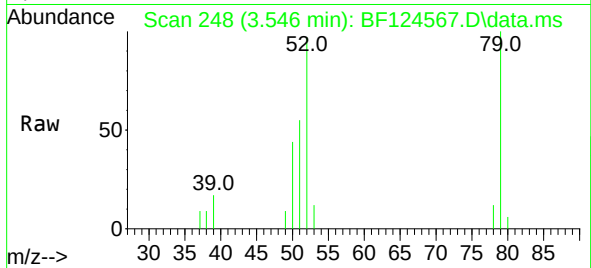




#3  
Pyridine  
Concen: 43.277 ng  
RT: 3.546 min Scan# 248  
Delta R.T. 0.018 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

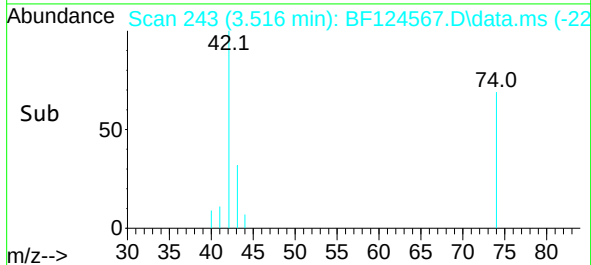
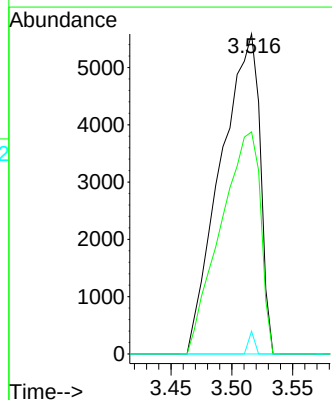
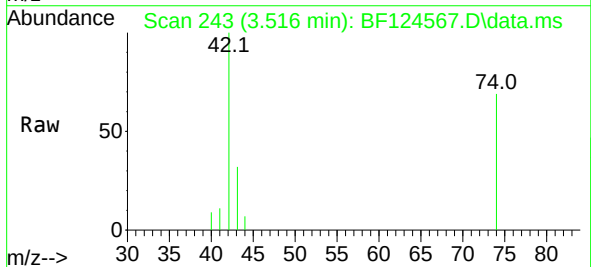
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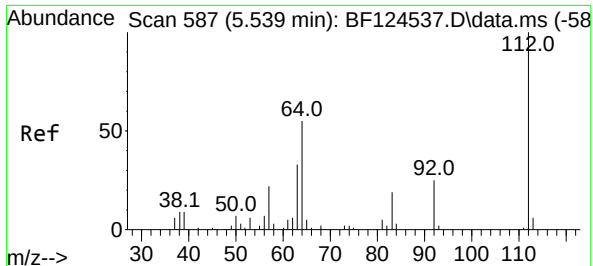
Tgt Ion: 79 Resp: 14945  
Ion Ratio Lower Upper  
79 100  
52 97.3 70.3 105.5  
51 54.6 44.1 66.1



#4  
n-Nitrosodimethylamine  
Concen: 44.737 ng  
RT: 3.516 min Scan# 243  
Delta R.T. 0.018 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion: 42 Resp: 12557  
Ion Ratio Lower Upper  
42 100  
74 69.4 59.0 88.6  
44 7.1 0.0 0.0#

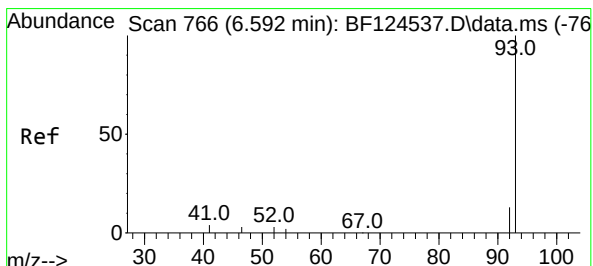
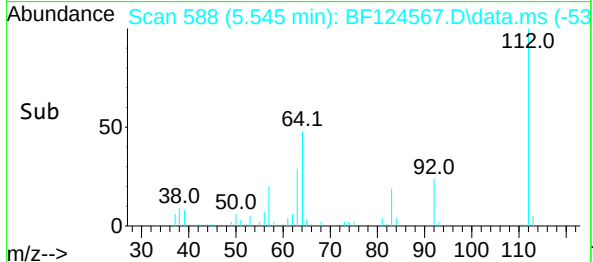
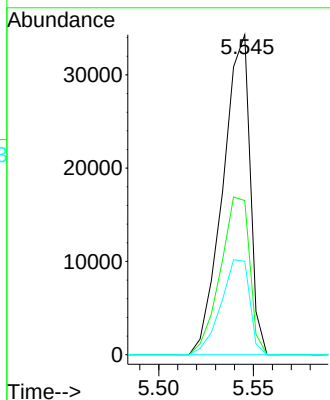
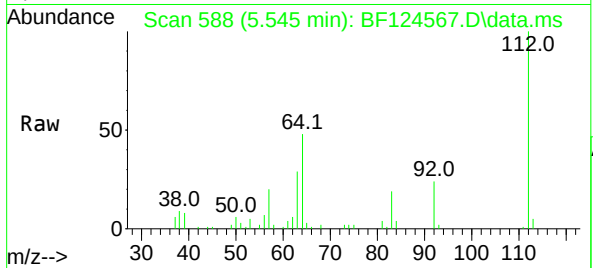




#5  
2-Fluorophenol  
Concen: 83.031 ng  
RT: 5.545 min Scan# 588  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

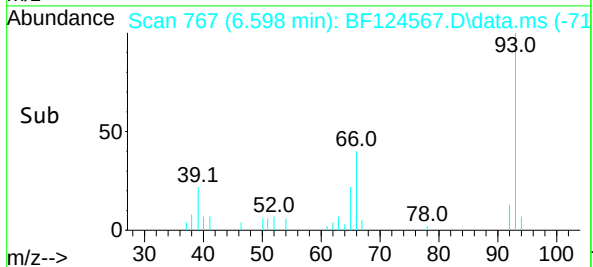
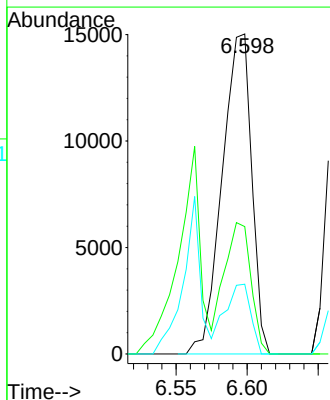
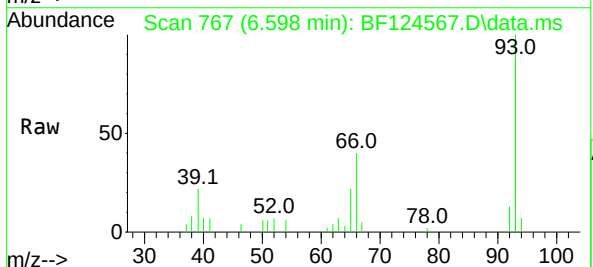
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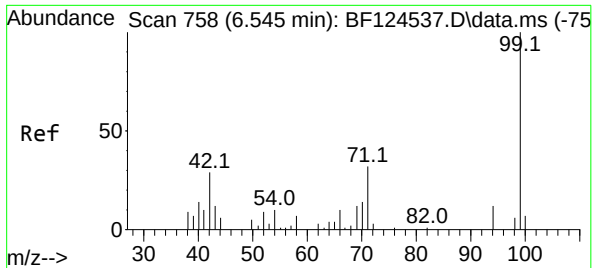
Tgt Ion:112 Resp: 34179  
Ion Ratio Lower Upper  
112 100  
64 48.2 44.2 66.2  
63 29.2 26.2 39.2



#6  
Aniline  
Concen: 41.099 ng  
RT: 6.598 min Scan# 767  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion: 93 Resp: 21685  
Ion Ratio Lower Upper  
93 100  
66 39.8 32.7 49.1  
65 21.8 14.2 21.4#

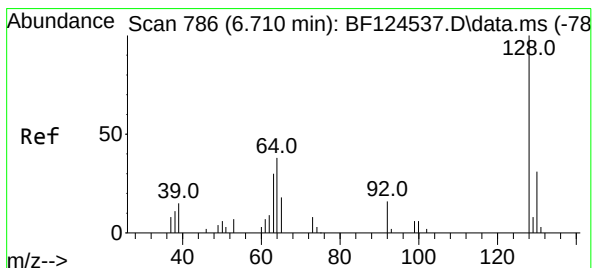
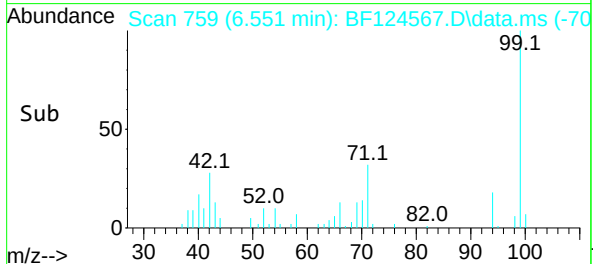
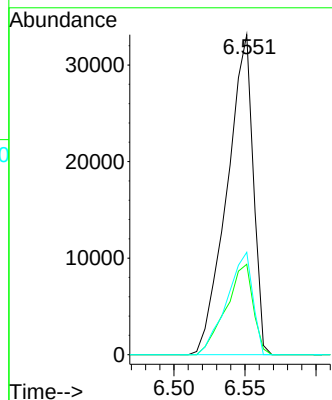
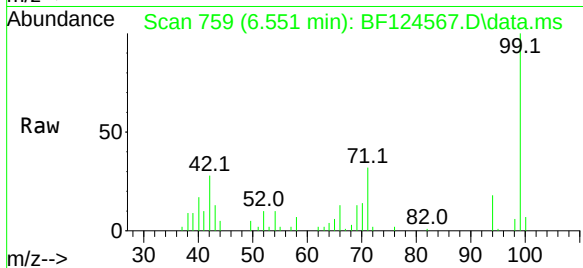




#7  
Phenol-d6  
Concen: 84.874 ng  
RT: 6.551 min Scan# 759  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

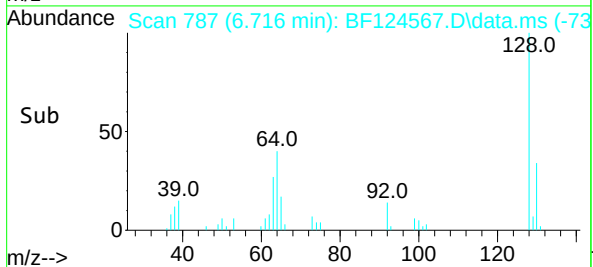
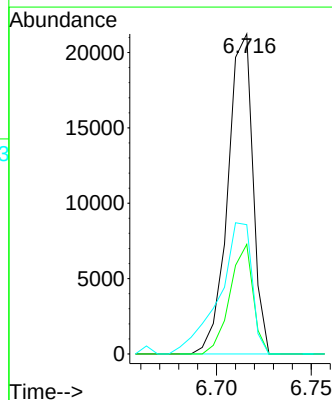
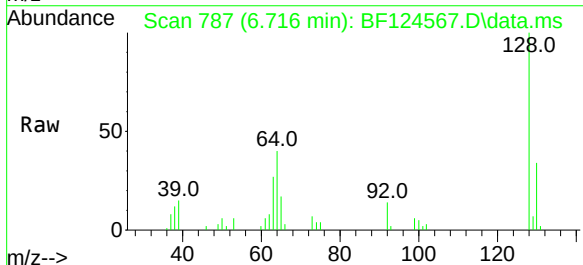
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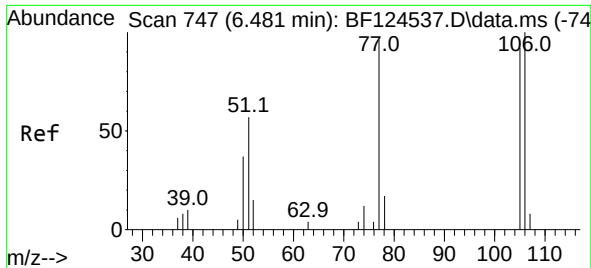
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|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 42502 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 28.3  | 23.5  | 35.3  |
| 71       | 32.0  | 25.6  | 38.4  |



#8  
2-Chlorophenol  
Concen: 42.215 ng  
RT: 6.716 min Scan# 787  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 19482 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 130      | 34.3  | 10.5  | 50.5  |
| 64       | 40.4  | 20.3  | 60.3  |

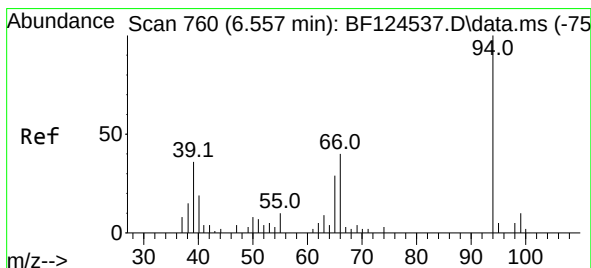
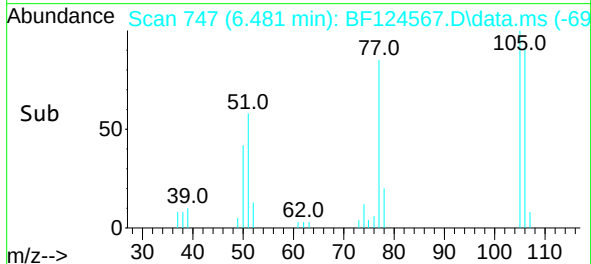
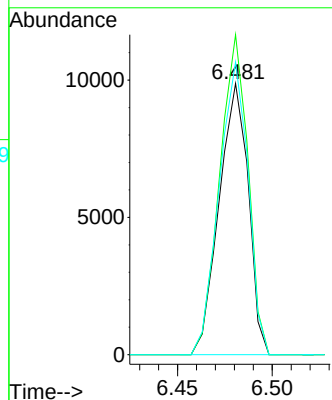
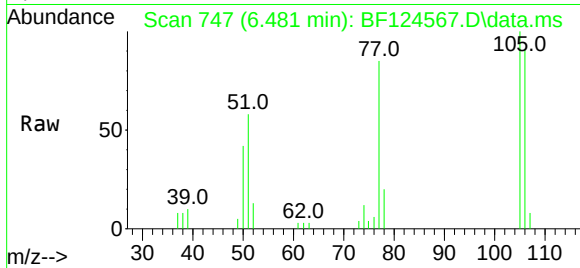




#9  
Benzaldehyde  
Concen: 35.979 ng  
RT: 6.481 min Scan# 747  
Delta R.T. -0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

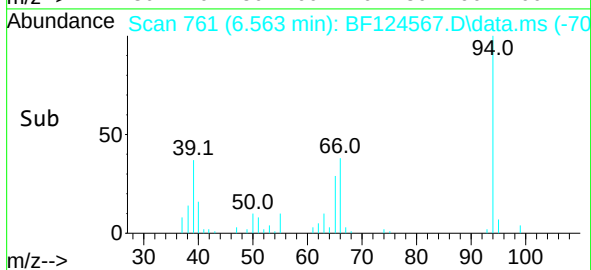
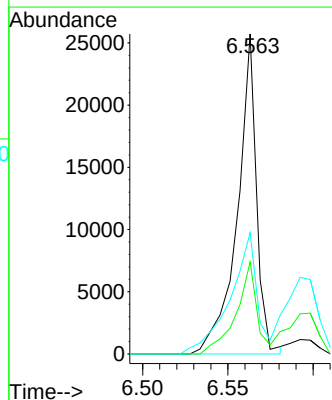
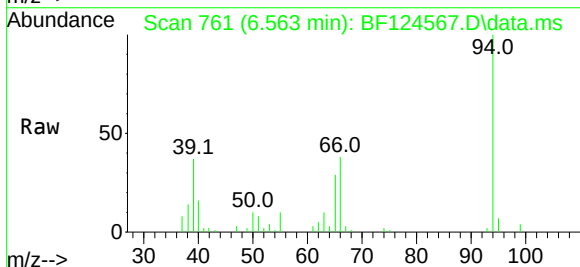
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 10570  
Ion Ratio Lower Upper  
77 100  
105 118.0 75.9 115.9#  
106 107.9 84.0 124.0

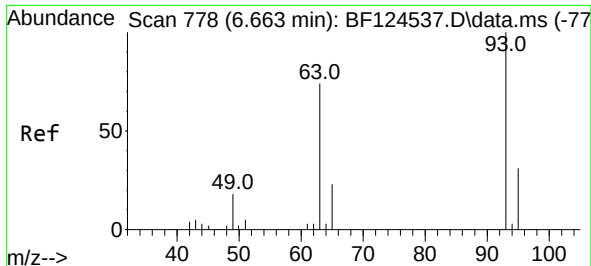


#10  
Phenol  
Concen: 41.057 ng  
RT: 6.563 min Scan# 761  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion: 94 Resp: 20073  
Ion Ratio Lower Upper  
94 100  
65 28.8 9.3 49.3  
66 37.9 20.3 60.3

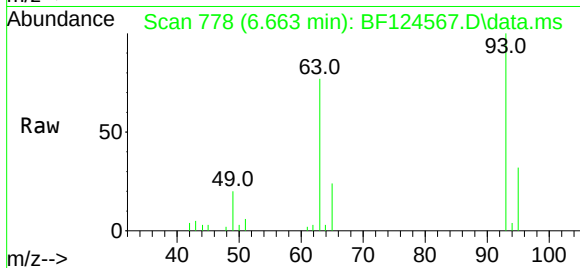




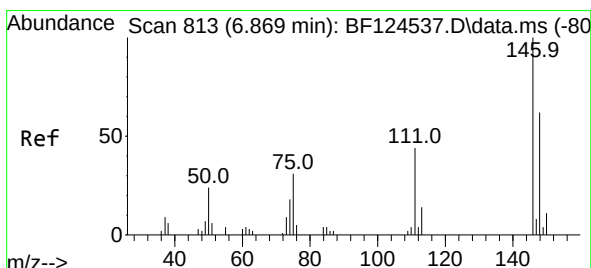
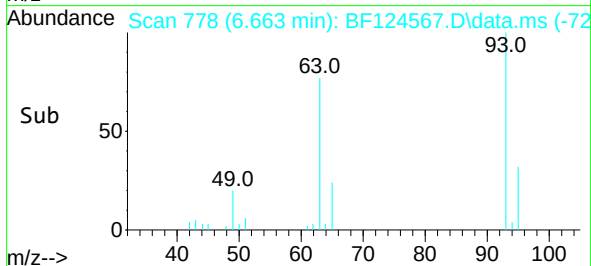
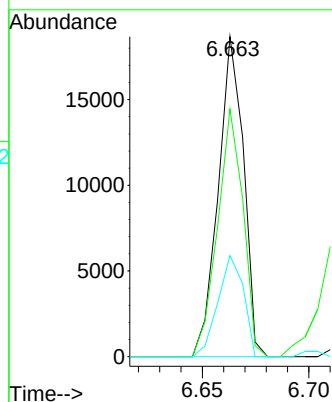


#11  
bis(2-Chloroethyl)ether  
Concen: 40.571 ng  
RT: 6.663 min Scan# 778  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

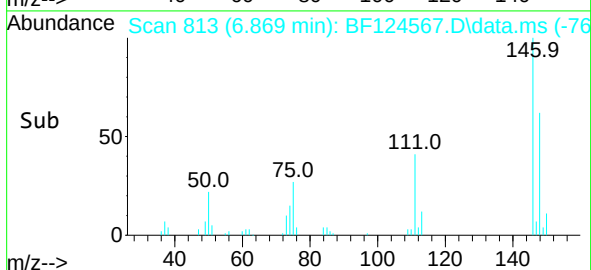
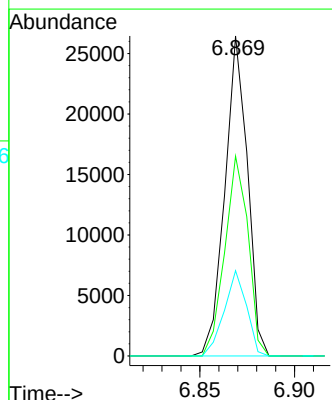
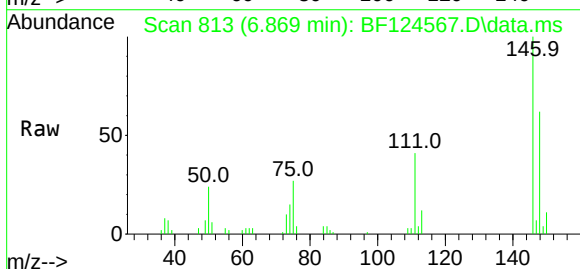


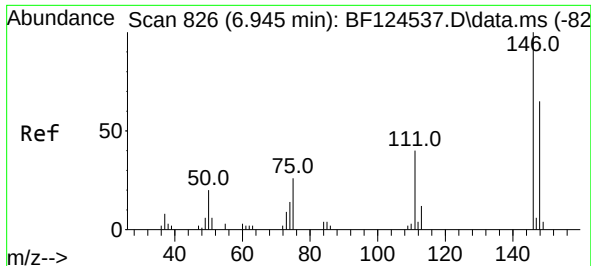
| Tgt Ion: | 93    | Resp: | 15378 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 77.4  | 54.4  | 94.4  |
| 95       | 31.6  | 11.4  | 51.4  |



#12  
1,3-Dichlorobenzene  
Concen: 43.397 ng  
RT: 6.869 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

| Tgt Ion: | 146   | Resp: | 21920 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 62.5  | 49.7  | 74.5  |
| 75       | 26.7  | 25.2  | 37.8  |





#13

1,4-Dichlorobenzene

Concen: 44.029 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF124567.D

Acq: 14 Jul 2021 16:59

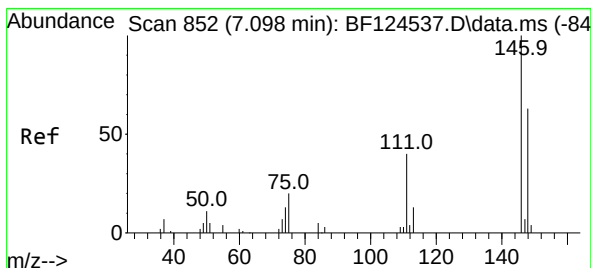
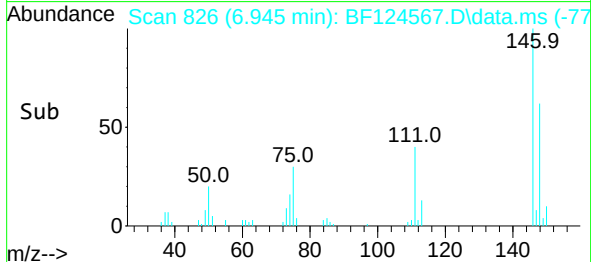
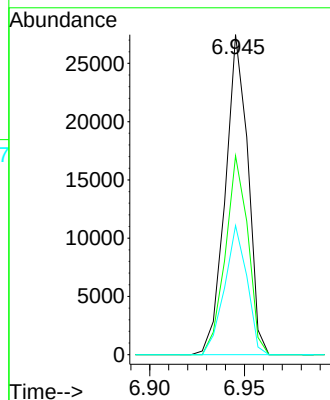
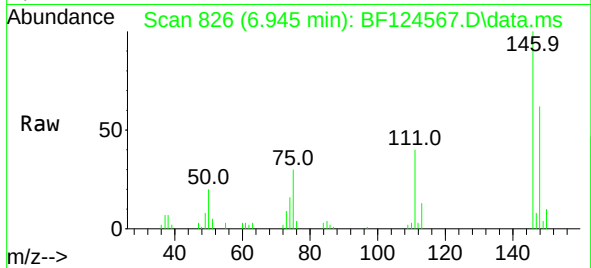
Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 22715     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 148         | 62.1  | 51.9 77.9 |
| 111         | 40.3  | 31.8 47.6 |



#14

1,2-Dichlorobenzene

Concen: 42.126 ng

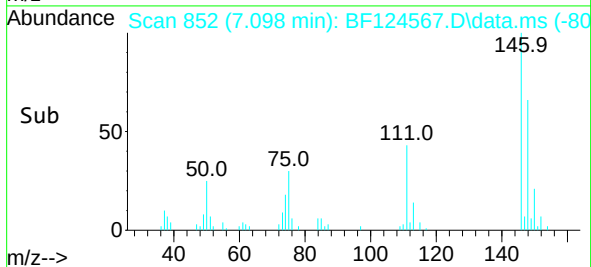
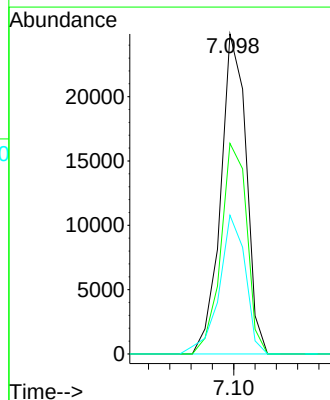
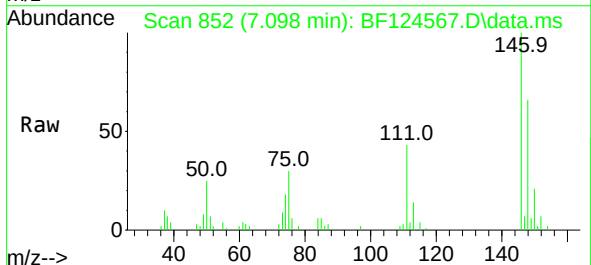
RT: 7.098 min Scan# 852

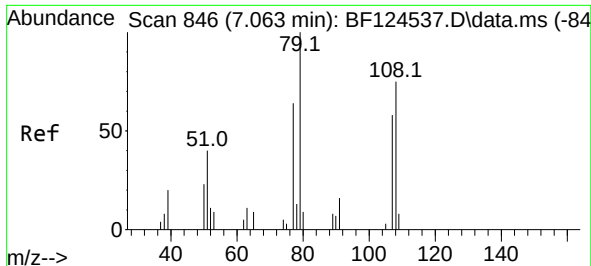
Delta R.T. 0.000 min

Lab File: BF124567.D

Acq: 14 Jul 2021 16:59

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 20654     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 148         | 65.8  | 50.6 75.8 |
| 111         | 43.3  | 33.5 50.3 |

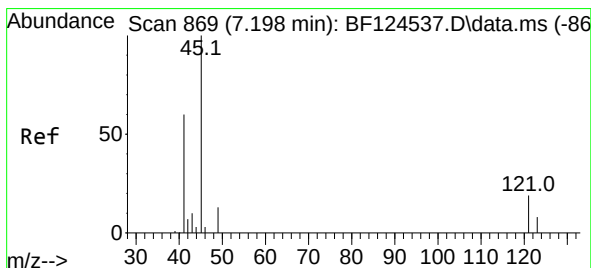
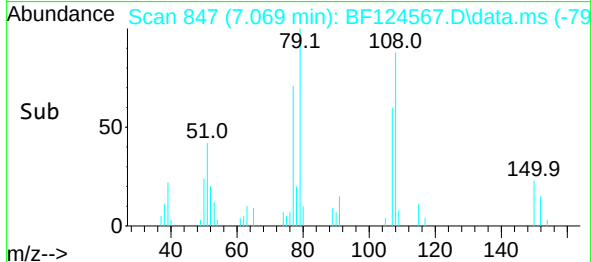
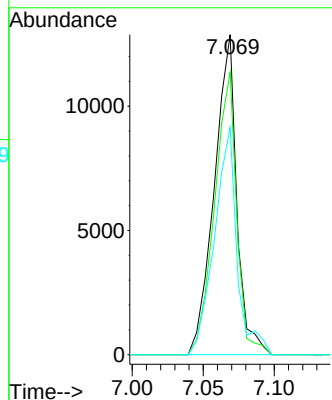
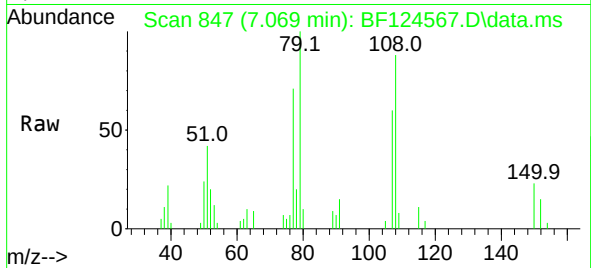




#15  
Benzyl Alcohol  
Concen: 40.800 ng  
RT: 7.069 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

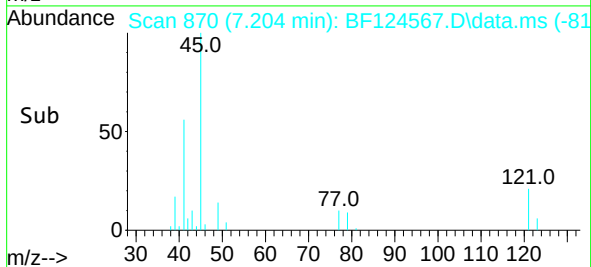
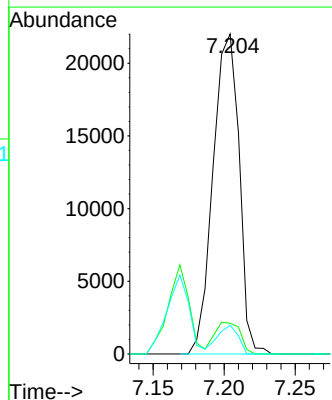
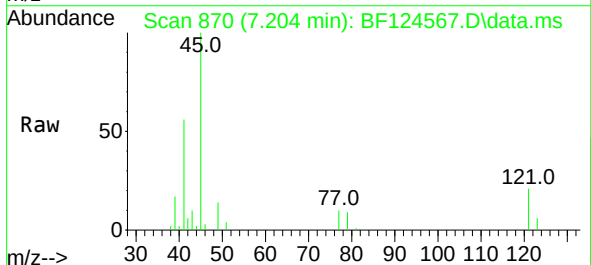
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

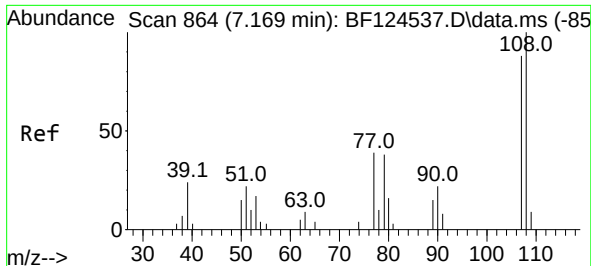
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 14137 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 88.2  | 60.4  | 90.6  |
| 77       | 71.0  | 51.5  | 77.3  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.994 ng  
RT: 7.204 min Scan# 870  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 28088 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 77       | 9.6   | 0.0   | 30.6  |
| 79       | 8.9   | 0.0   | 27.5  |

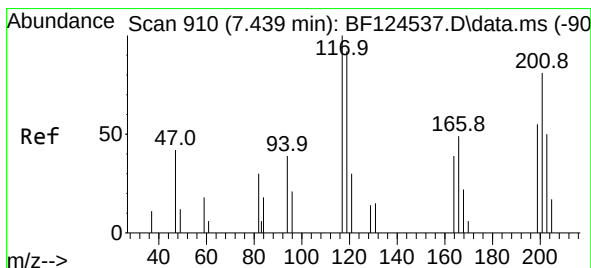
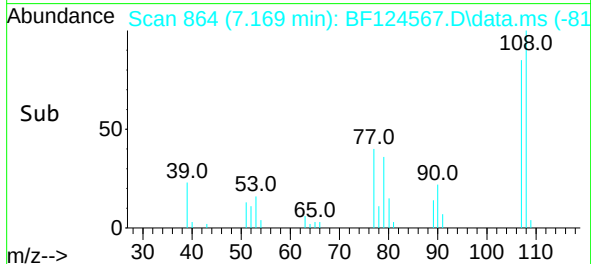
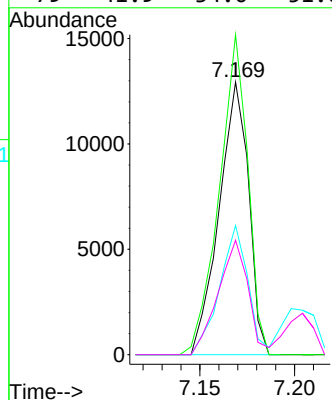
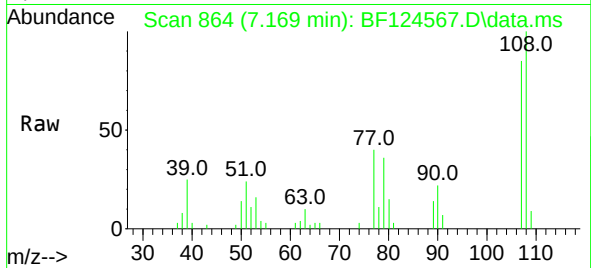




#17  
2-Methylphenol  
Concen: 41.392 ng  
RT: 7.169 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

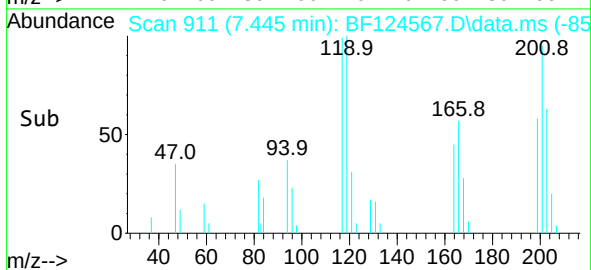
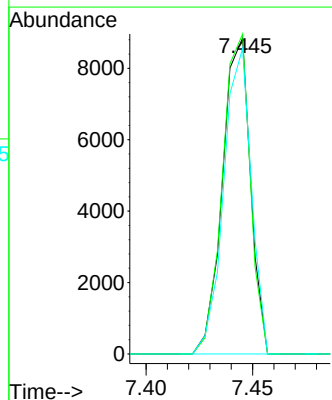
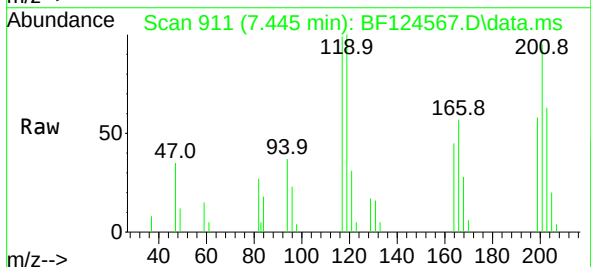
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

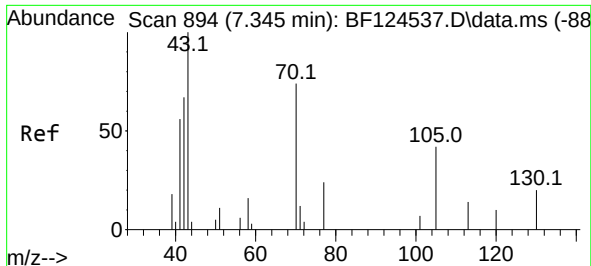
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 13982 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 117.3 | 90.6  | 135.8 |
| 77       | 47.4  | 35.7  | 53.5  |
| 79       | 41.9  | 34.0  | 51.0  |



#18  
Hexachloroethane  
Concen: 41.569 ng  
RT: 7.445 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 8076  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 101.2 | 73.4  | 110.2 |
| 201      | 96.7  | 64.9  | 97.3  |



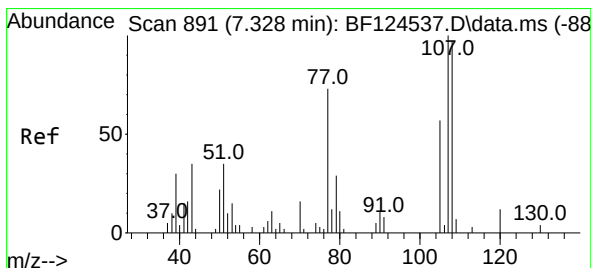
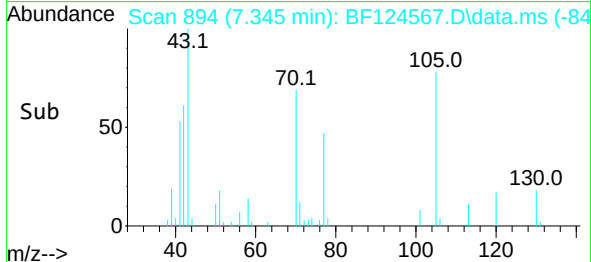
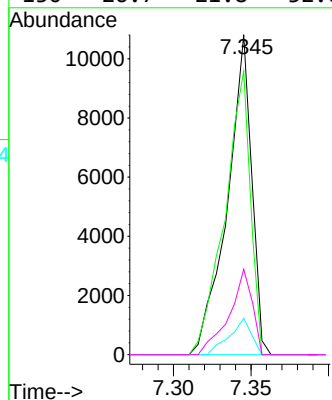
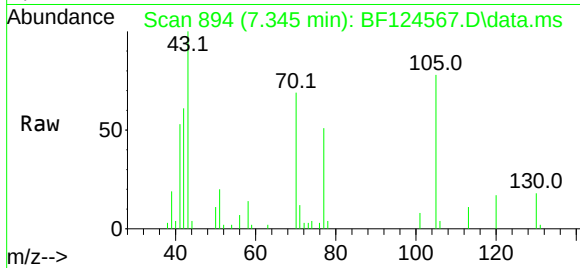


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.862 ng  
RT: 7.345 min Scan# 894  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 70 Resp: 11786

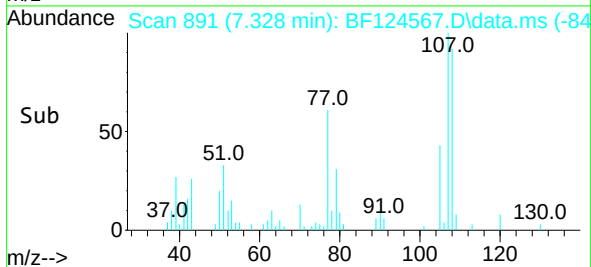
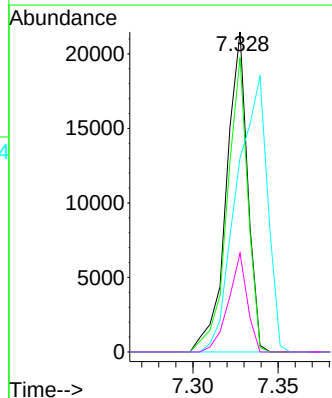
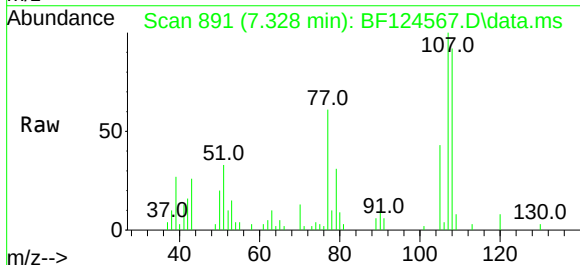
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 88.7  | 72.2  | 108.2 |
| 101 | 11.4  | 7.8   | 11.8  |
| 130 | 26.7  | 21.8  | 32.6  |

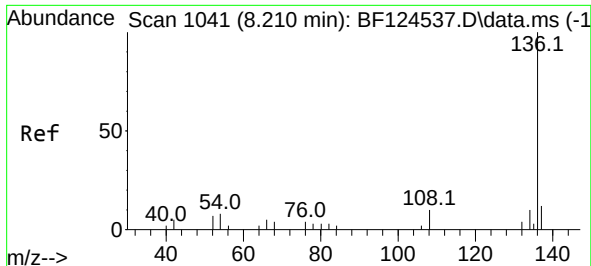


#20  
3+4-Methylphenols  
Concen: 41.665 ng  
RT: 7.328 min Scan# 891  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion: 107 Resp: 18530

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 92.0  | 76.6  | 116.6 |
| 77  | 60.7  | 53.3  | 93.3  |
| 79  | 30.8  | 8.7   | 48.7  |

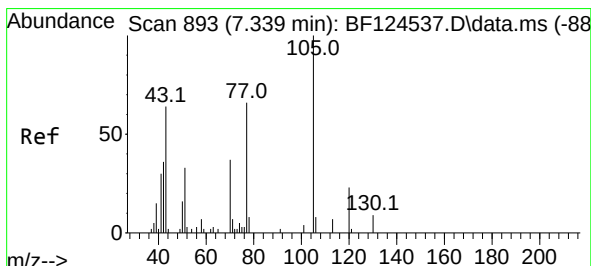
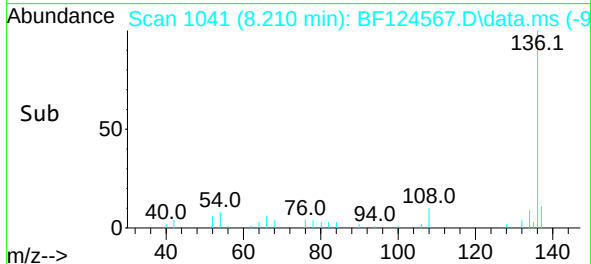
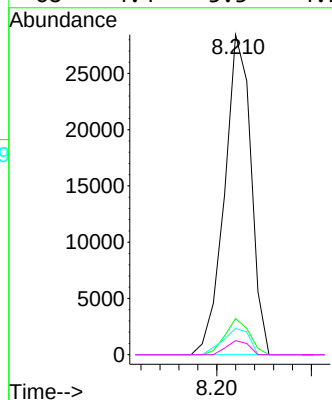
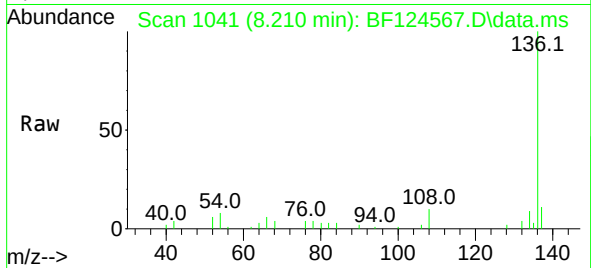




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.210 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

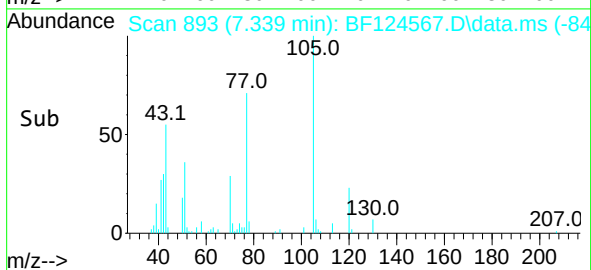
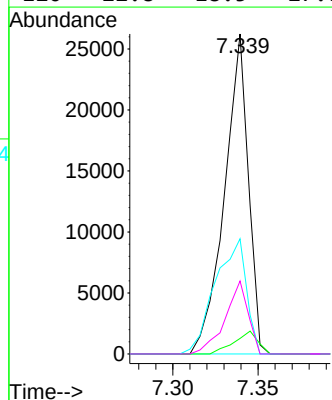
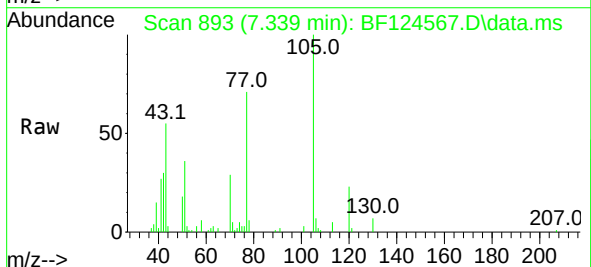
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

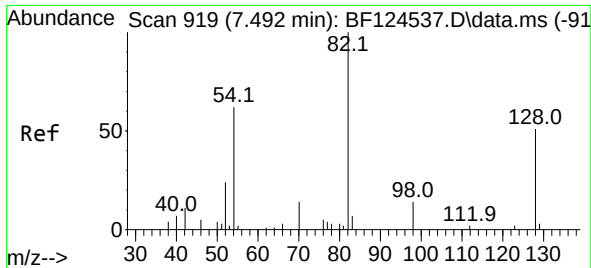
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 27553 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 9.8   | 14.6  |
| 54       | 8.2   | 6.4   | 9.6   |
| 68       | 4.4   | 3.3   | 4.9   |



#22  
Acetophenone  
Concen: 40.847 ng  
RT: 7.339 min Scan# 893  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 25542 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 4.9   | 5.5   | 8.3#  |
| 51       | 36.0  | 26.0  | 39.0  |
| 120      | 22.8  | 18.5  | 27.7  |

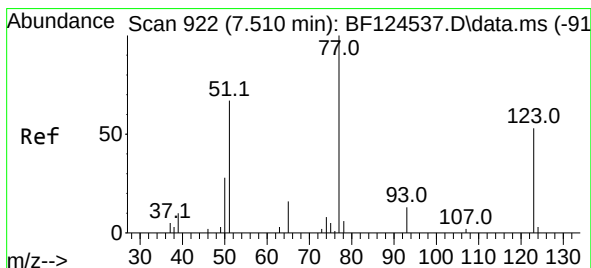
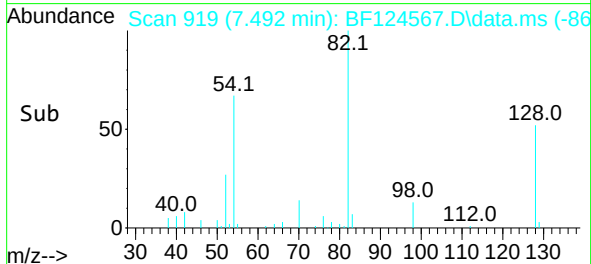
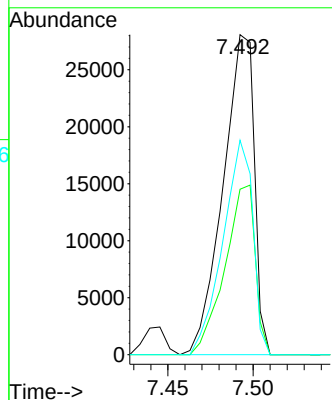
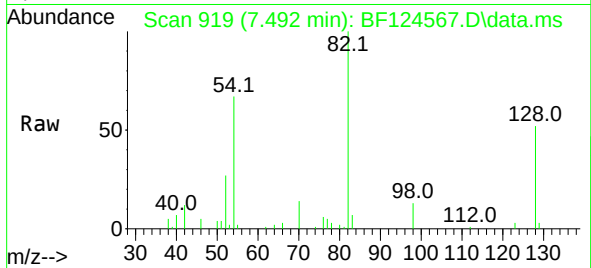




#23  
Nitrobenzene-d5  
Concen: 82.029 ng  
RT: 7.492 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

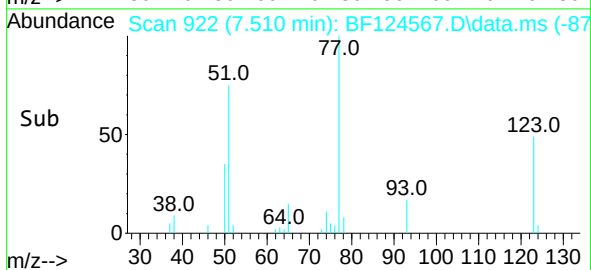
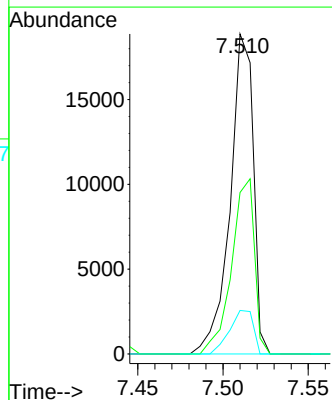
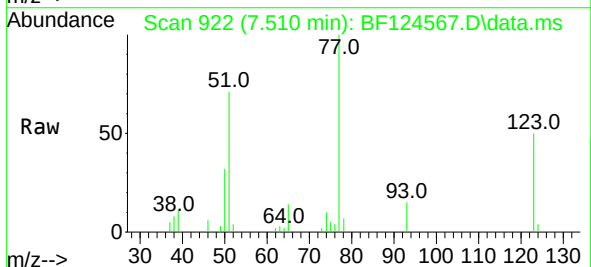
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

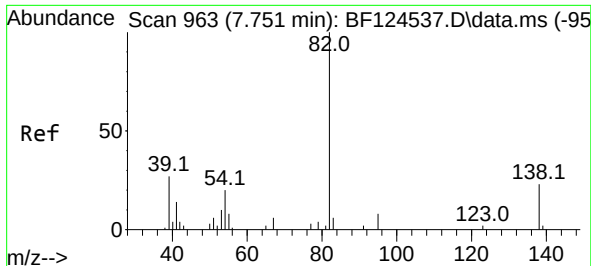
Tgt Ion: 82 Resp: 35803  
Ion Ratio Lower Upper  
82 100  
128 51.7 40.6 60.8  
54 67.0 49.6 74.4



#24  
Nitrobenzene  
Concen: 41.223 ng  
RT: 7.510 min Scan# 922  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion: 77 Resp: 17841  
Ion Ratio Lower Upper  
77 100  
123 50.4 42.3 63.5  
65 13.6 12.4 18.6

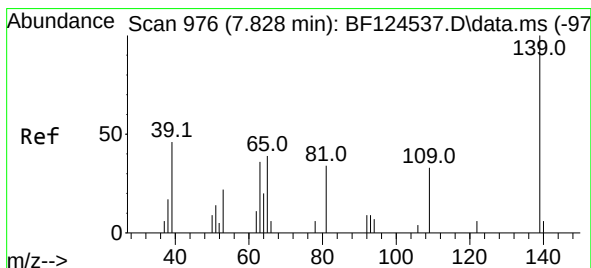
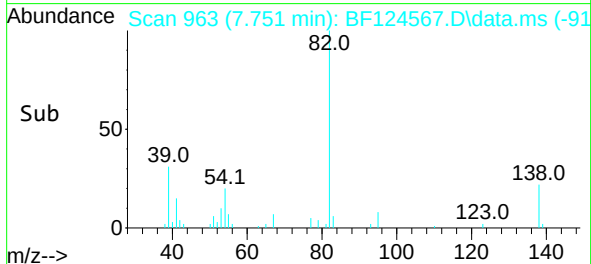
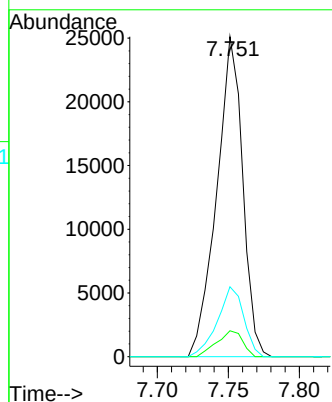
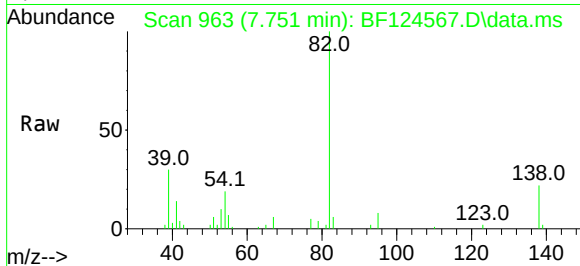




#25  
Isophorone  
Concen: 39.779 ng  
RT: 7.751 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

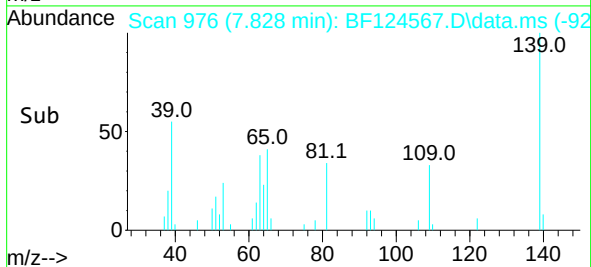
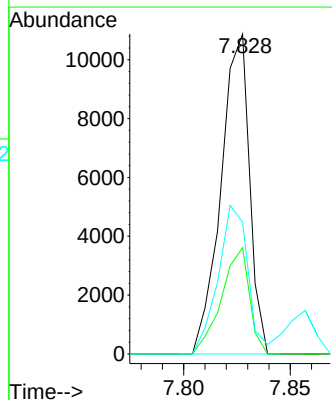
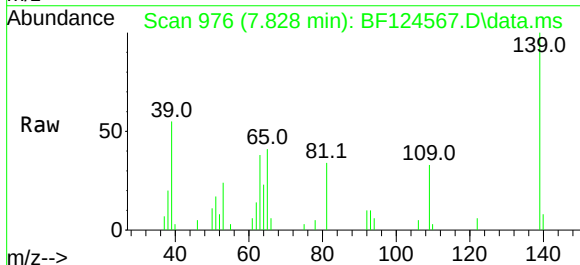
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 82 Resp: 31873  
Ion Ratio Lower Upper  
82 100  
95 8.1 6.5 9.7  
138 21.9 18.4 27.6

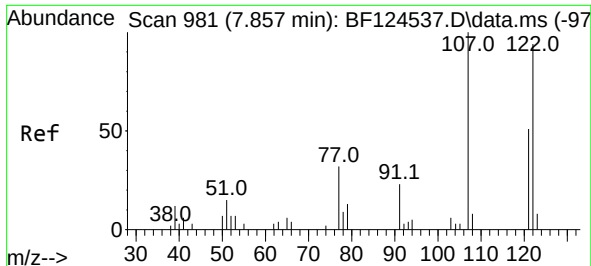


#26  
2-Nitrophenol  
Concen: 43.403 ng  
RT: 7.828 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion: 139 Resp: 10133  
Ion Ratio Lower Upper  
139 100  
109 33.3 26.0 39.0  
65 41.2 31.0 46.4



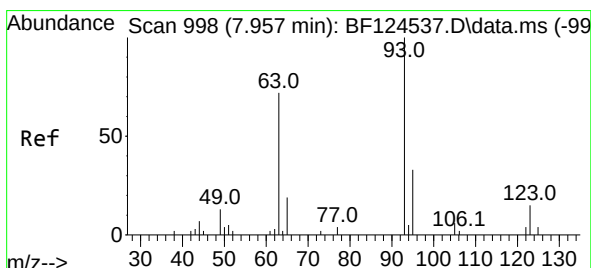
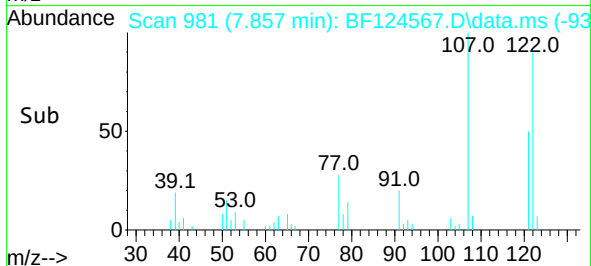
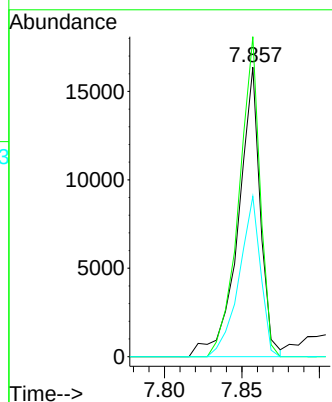
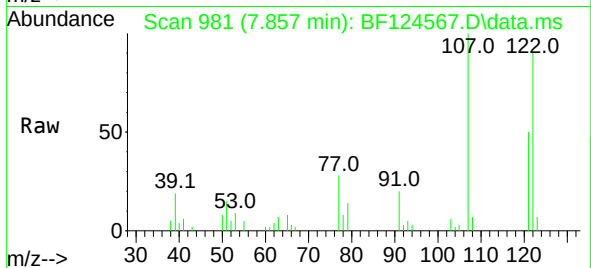




#27  
2,4-Dimethylphenol  
Concen: 41.656 ng  
RT: 7.857 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

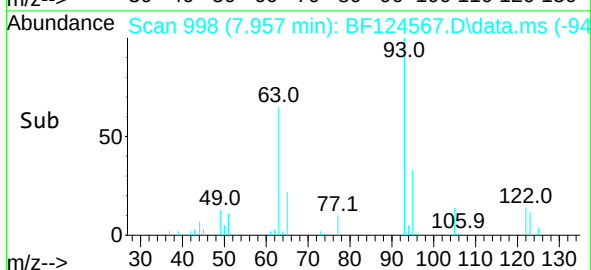
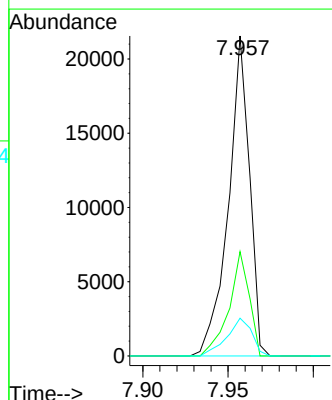
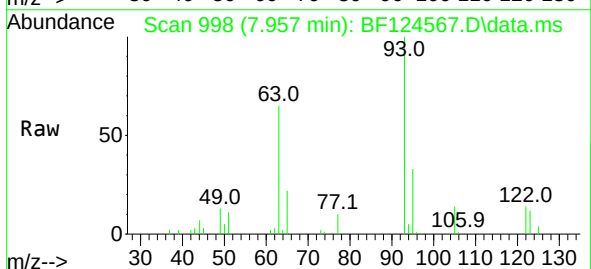
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

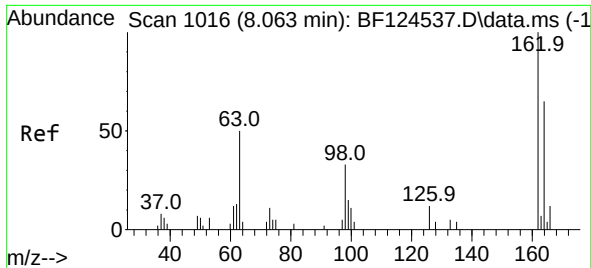
Tgt Ion:122 Resp: 16115  
Ion Ratio Lower Upper  
122 100  
107 110.5 85.0 127.6  
121 55.4 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.565 ng  
RT: 7.957 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion: 93 Resp: 18492  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.1 39.1  
123 11.8 11.7 17.5

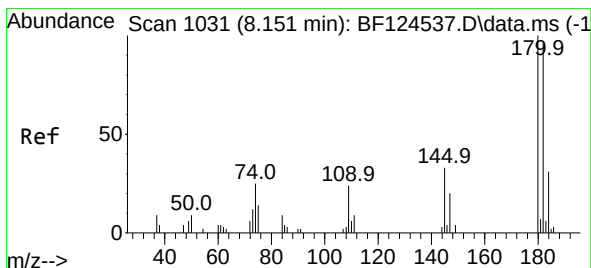
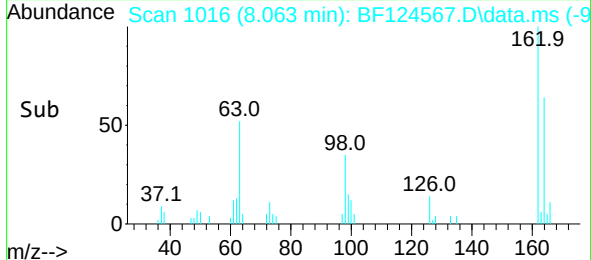
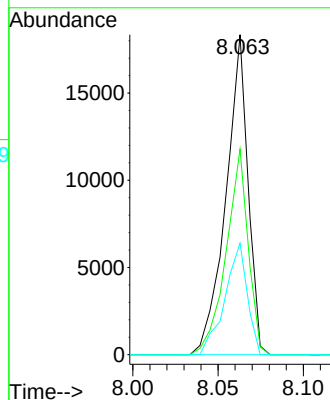
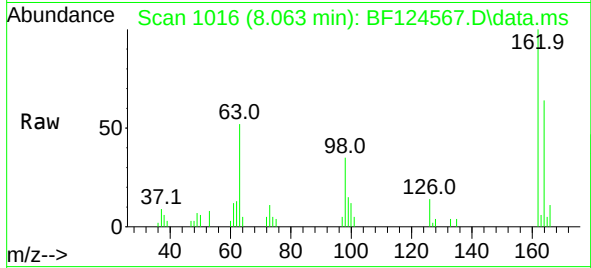




#29  
2,4-Dichlorophenol  
Concen: 41.501 ng  
RT: 8.063 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

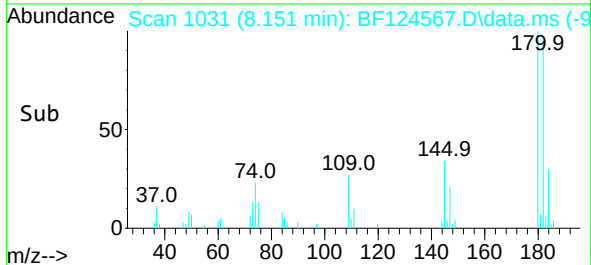
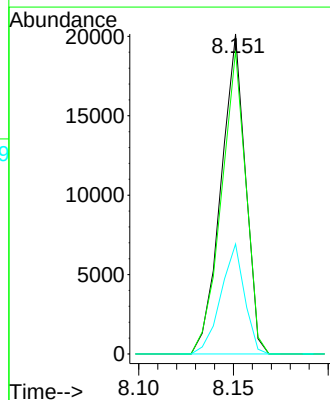
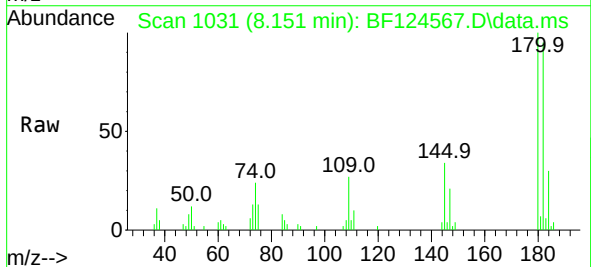
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

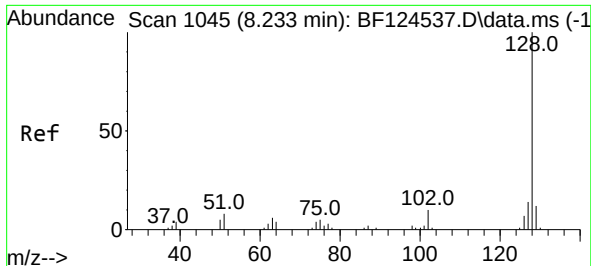
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 16560 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 64.2  | 44.5  | 84.5  |
| 98        | 34.9  | 13.0  | 53.0  |



#30  
1,2,4-Trichlorobenzene  
Concen: 40.905 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 18063 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.8  | 76.8  | 115.2 |
| 145       | 34.4  | 26.7  | 40.1  |

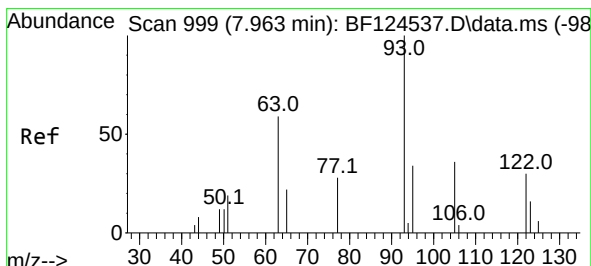
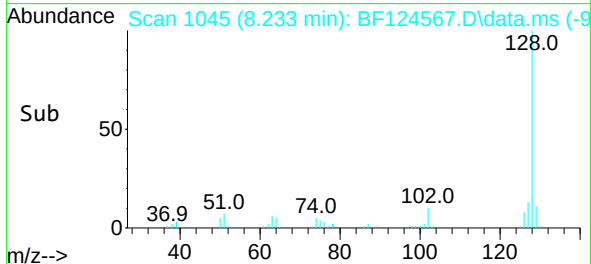
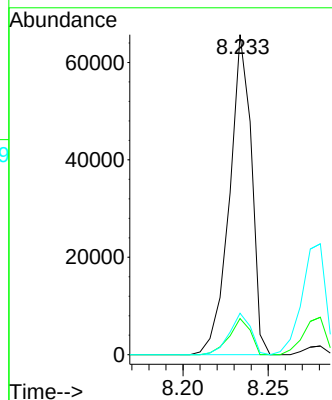
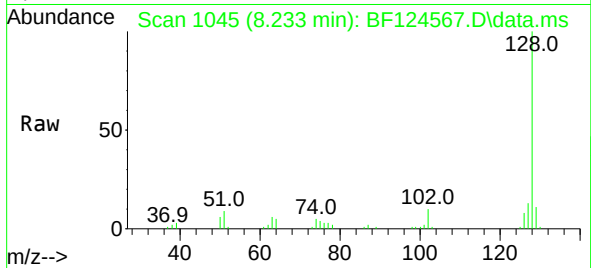




#31  
Naphthalene  
Concen: 41.239 ng  
RT: 8.233 min Scan# 1045  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

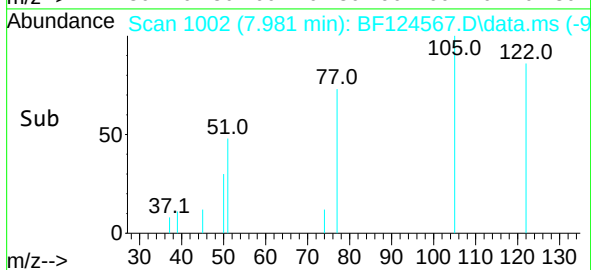
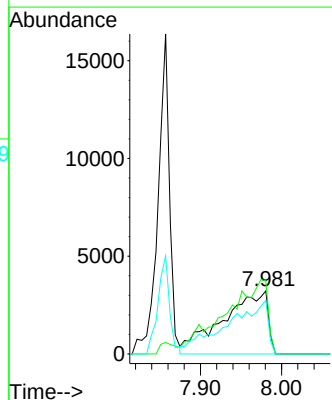
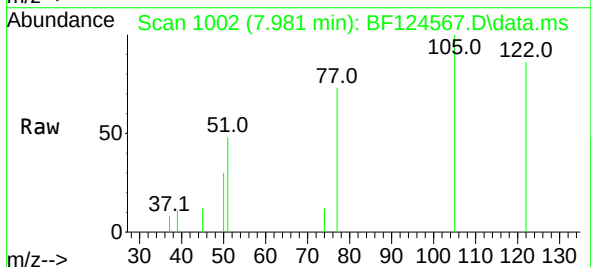
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

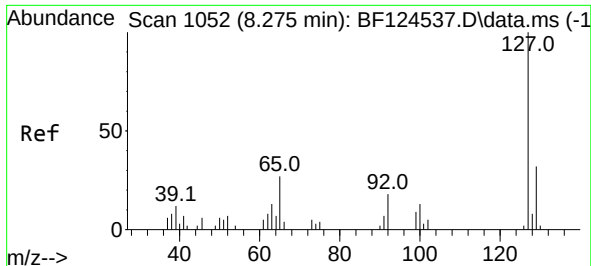
Tgt Ion:128 Resp: 58769  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.4 14.0  
127 13.0 10.9 16.3



#32  
Benzoic acid  
Concen: 45.973 ng  
RT: 7.981 min Scan# 1002  
Delta R.T. 0.018 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

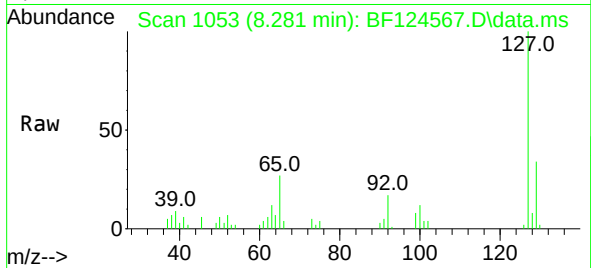
Tgt Ion:122 Resp: 12396  
Ion Ratio Lower Upper  
122 100  
105 115.9 97.6 137.6  
77 84.8 59.6 99.6



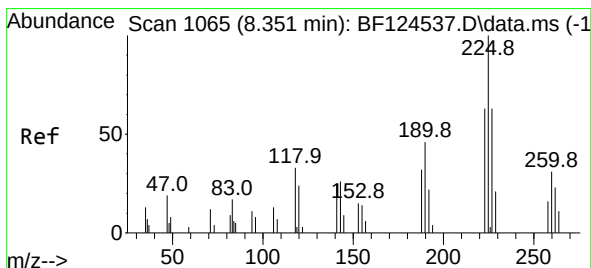
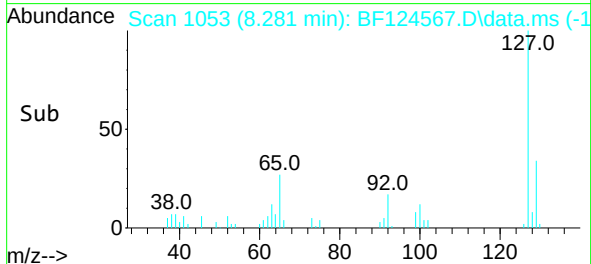
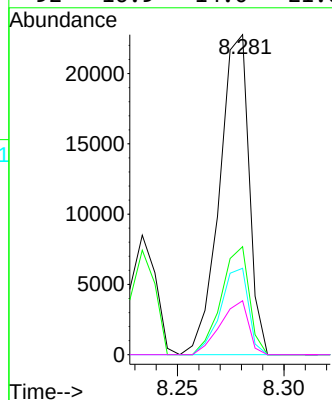


#33  
4-Chloroaniline  
Concen: 40.780 ng  
RT: 8.281 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

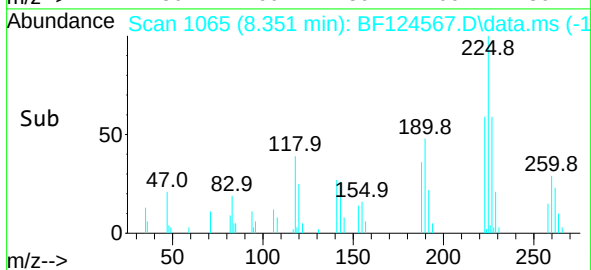
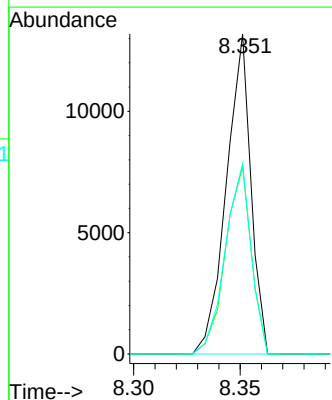
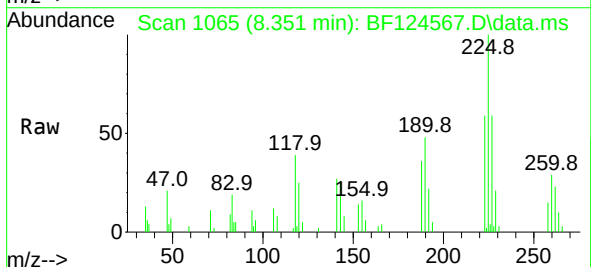


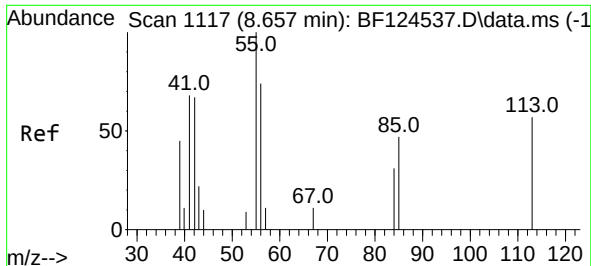
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 21961 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.7  | 25.7  | 38.5  |
| 65       | 27.0  | 21.2  | 31.8  |
| 92       | 16.9  | 14.0  | 21.0  |



#34  
Hexachlorobutadiene  
Concen: 42.311 ng  
RT: 8.351 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 10546 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 58.6  | 50.6  | 76.0  |
| 227      | 59.5  | 50.6  | 75.8  |

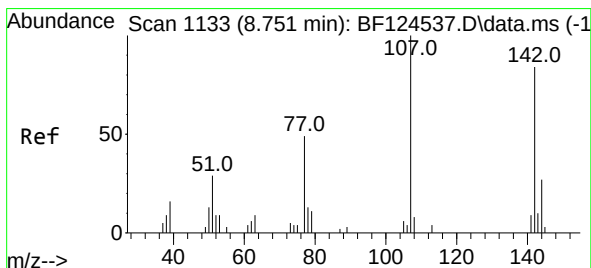
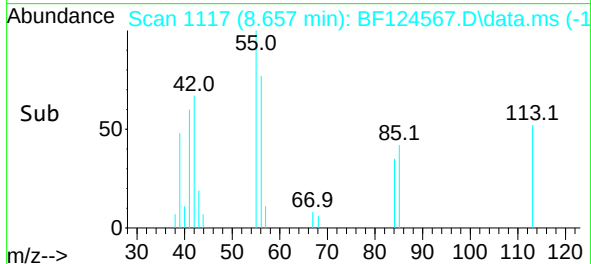
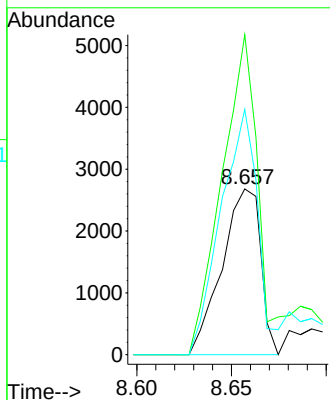
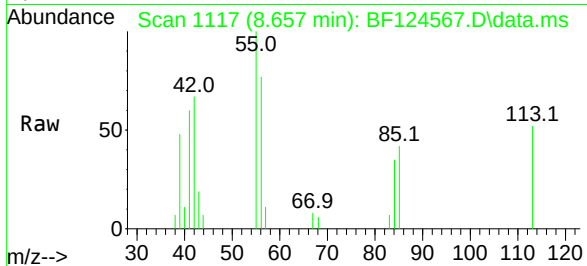




#35  
Caprolactam  
Concen: 37.719 ng  
RT: 8.657 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

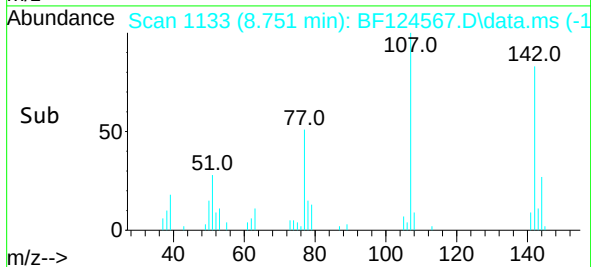
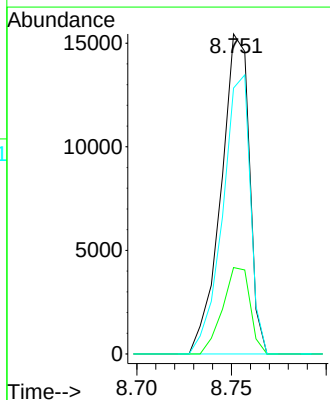
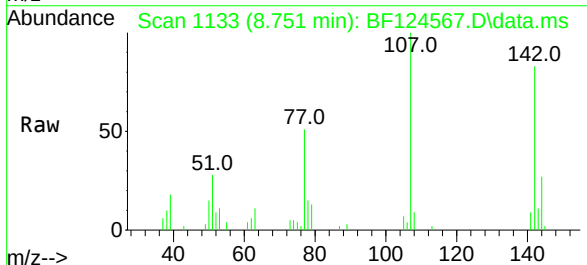
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

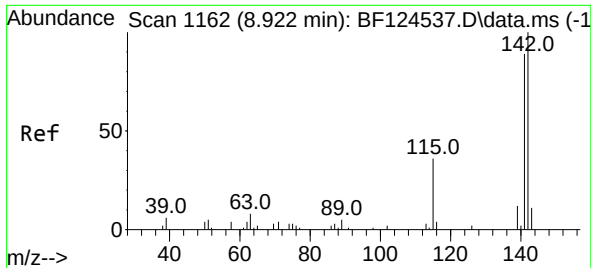
Tgt Ion:113 Resp: 3807  
Ion Ratio Lower Upper  
113 100  
55 193.1 154.1 194.1  
56 148.0 108.7 148.7



#36  
4-Chloro-3-methylphenol  
Concen: 40.660 ng  
RT: 8.751 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:107 Resp: 16044  
Ion Ratio Lower Upper  
107 100  
144 27.0 21.9 32.9  
142 83.1 67.1 100.7

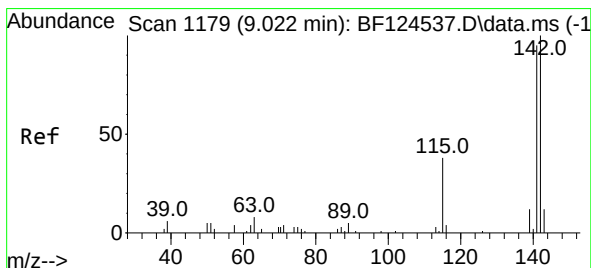
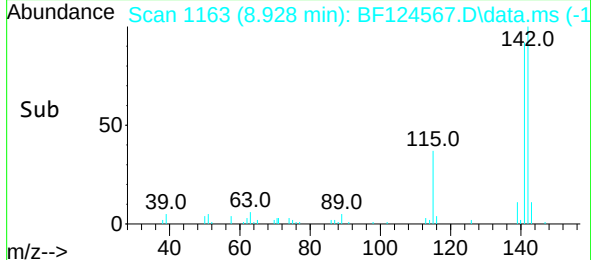
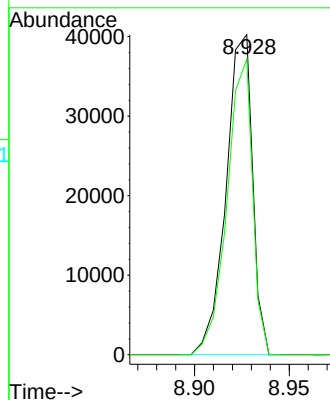
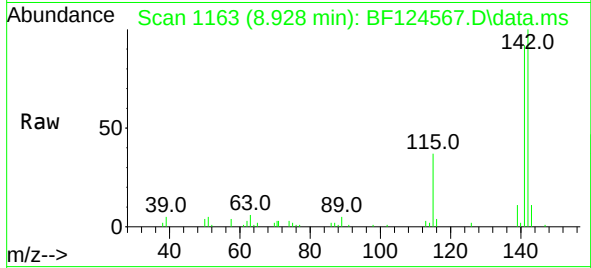




#37  
2-Methylnaphthalene  
Concen: 40.671 ng  
RT: 8.928 min Scan# 1163  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

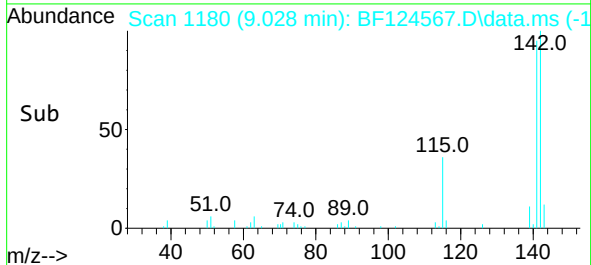
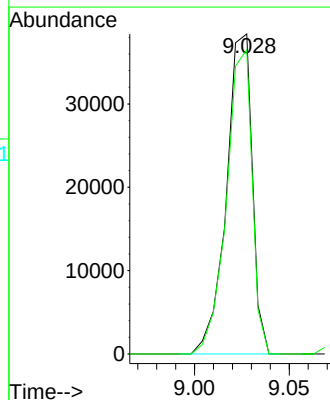
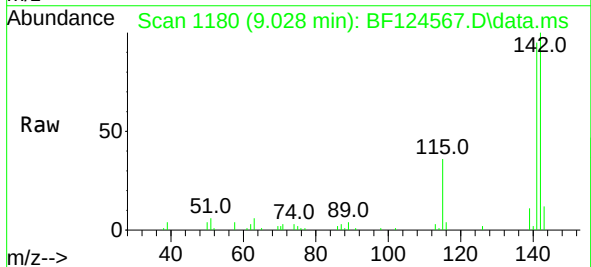
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

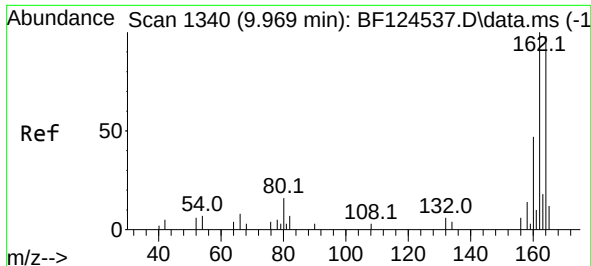
Tgt Ion:142 Resp: 39111  
Ion Ratio Lower Upper  
142 100  
141 92.3 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 40.366 ng  
RT: 9.028 min Scan# 1180  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

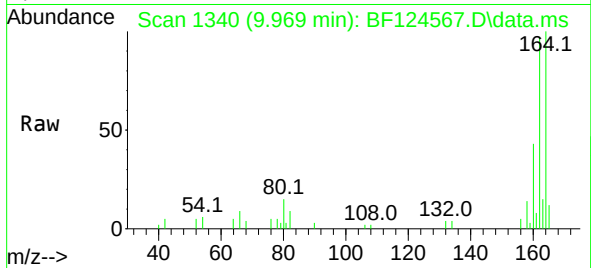
Tgt Ion:142 Resp: 36456  
Ion Ratio Lower Upper  
142 100  
141 95.1 76.0 114.0



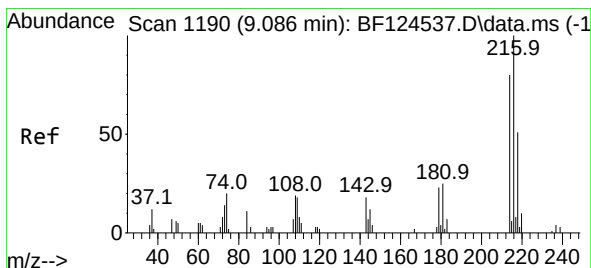
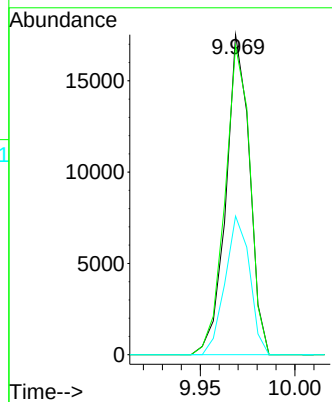
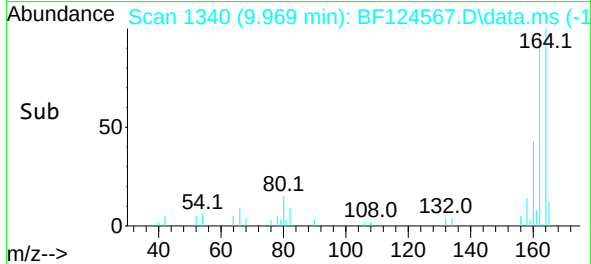


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

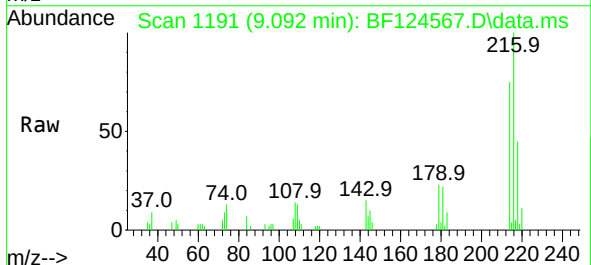
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



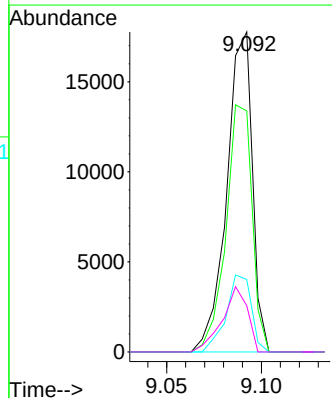
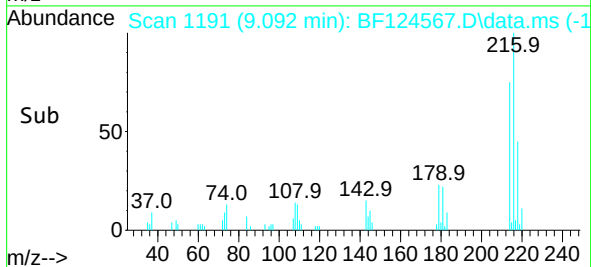
Tgt Ion:164 Resp: 15208  
Ion Ratio Lower Upper  
164 100  
162 96.7 81.3 121.9  
160 43.3 38.0 57.0

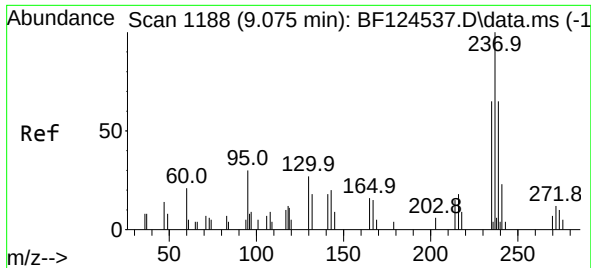


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.137 ng  
RT: 9.092 min Scan# 1191  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59



Tgt Ion:216 Resp: 16686  
Ion Ratio Lower Upper  
216 100  
214 78.7 64.9 97.3  
179 23.6 17.4 26.2  
108 20.1 16.5 24.7

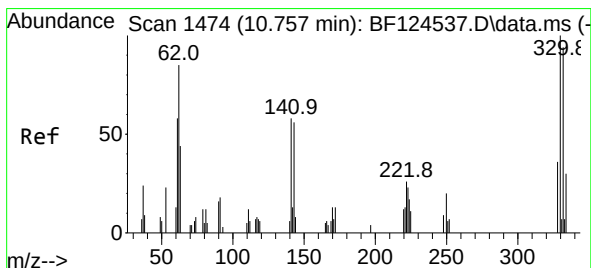
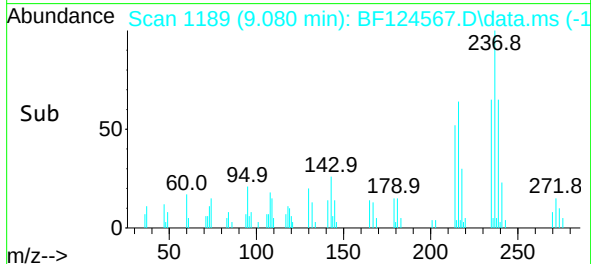
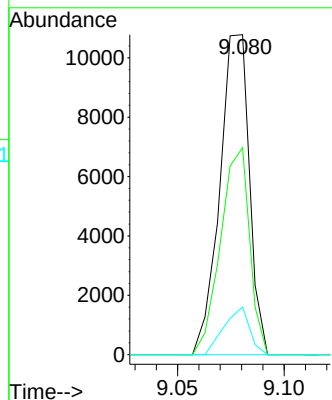
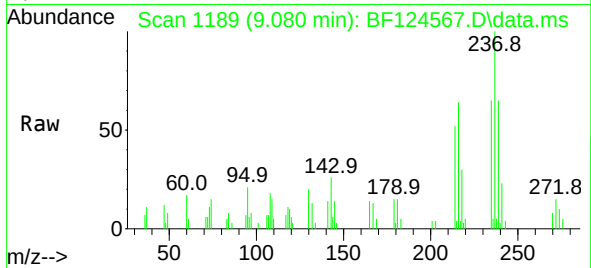




#41  
Hexachlorocyclopentadiene  
Concen: 41.192 ng  
RT: 9.080 min Scan# 1189  
Delta R.T. 0.005 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

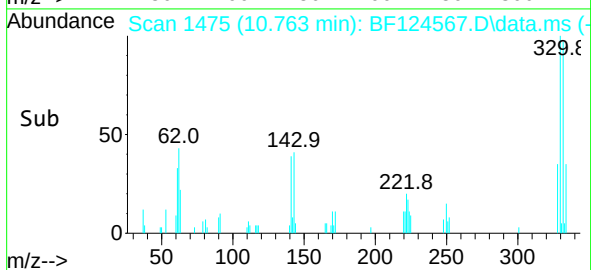
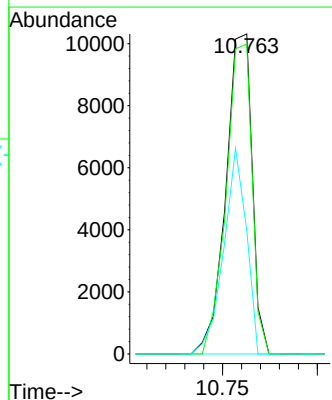
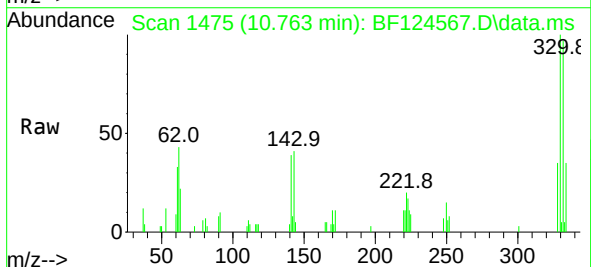
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:237 Resp: 10437  
Ion Ratio Lower Upper  
237 100  
235 64.7 44.7 84.7  
272 14.9 0.0 31.6

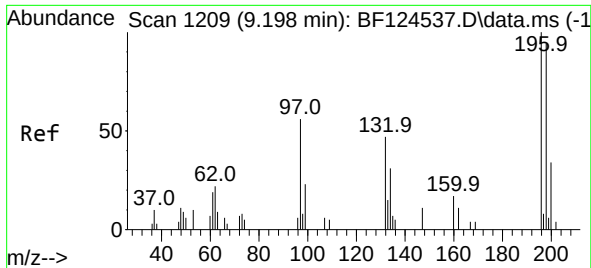


#42  
2,4,6-Tribromophenol  
Concen: 83.813 ng  
RT: 10.763 min Scan# 1475  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:330 Resp: 9919  
Ion Ratio Lower Upper  
330 100  
332 95.4 76.2 114.4  
141 55.5 44.6 66.8



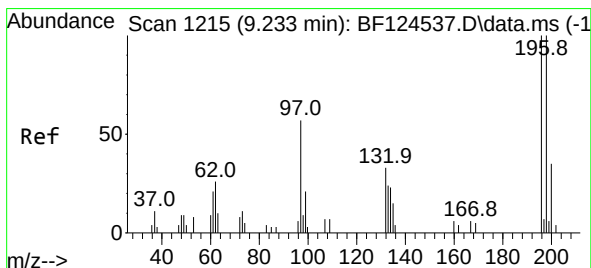
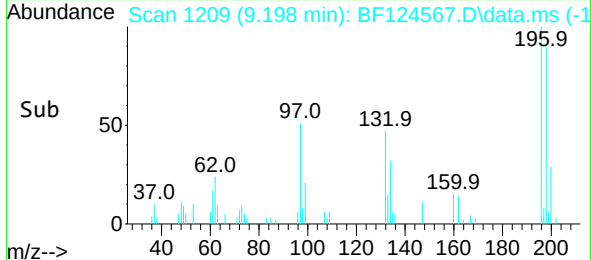
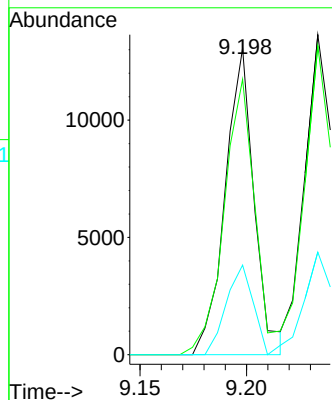
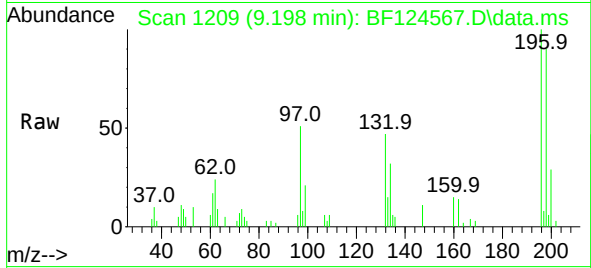




#43  
 2,4,6-Trichlorophenol  
 Concen: 42.236 ng  
 RT: 9.198 min Scan# 1209  
 Delta R.T. 0.000 min  
 Lab File: BF124567.D  
 Acq: 14 Jul 2021 16:59

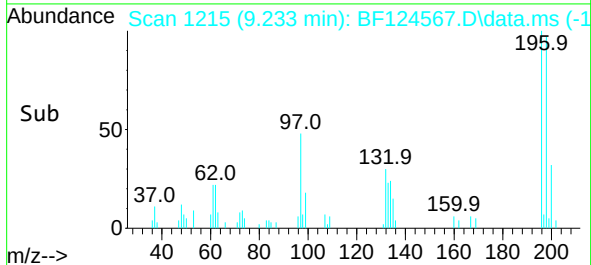
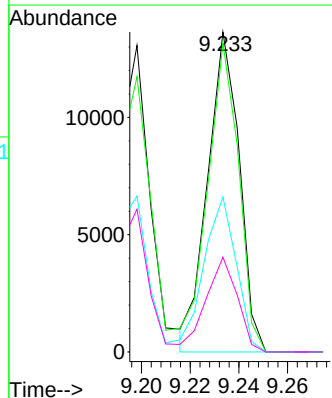
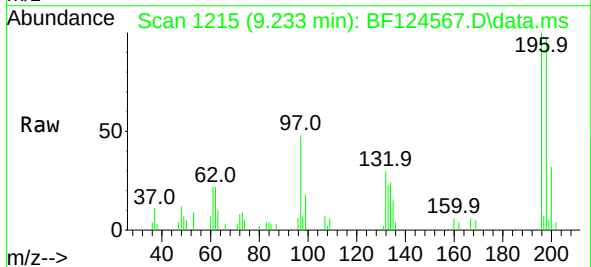
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

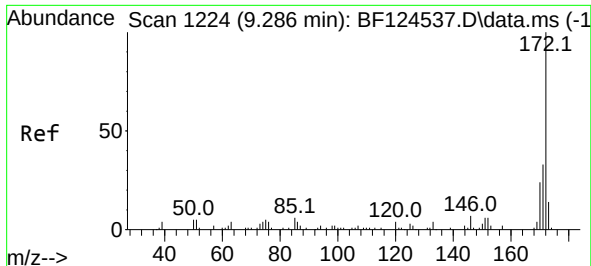
Tgt Ion:196 Resp: 12368  
 Ion Ratio Lower Upper  
 196 100  
 198 89.8 74.9 112.3  
 200 29.2 27.0 40.4



#44  
 2,4,5-Trichlorophenol  
 Concen: 40.776 ng  
 RT: 9.233 min Scan# 1215  
 Delta R.T. 0.000 min  
 Lab File: BF124567.D  
 Acq: 14 Jul 2021 16:59

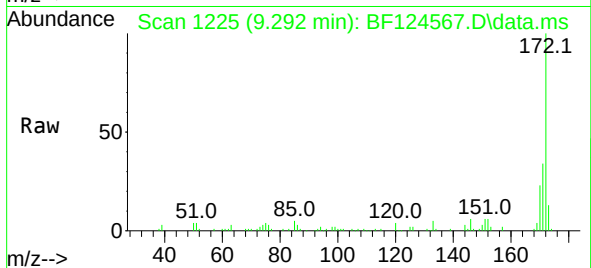
Tgt Ion:196 Resp: 12315  
 Ion Ratio Lower Upper  
 196 100  
 198 96.5 80.2 120.2  
 97 48.5 44.0 66.0  
 132 29.6 25.4 38.0



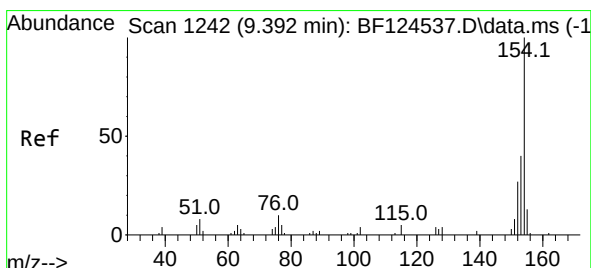
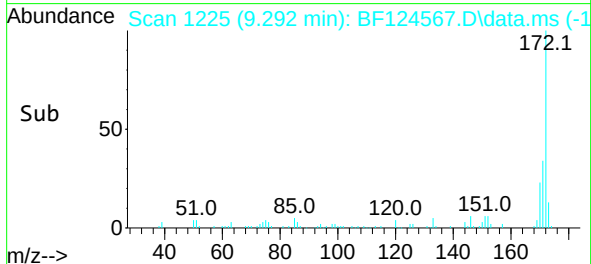
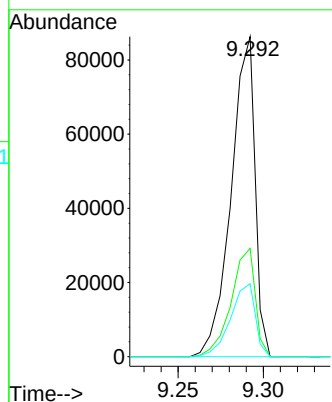


#45  
2-Fluorobiphenyl  
Concen: 80.472 ng  
RT: 9.292 min Scan# 1225  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

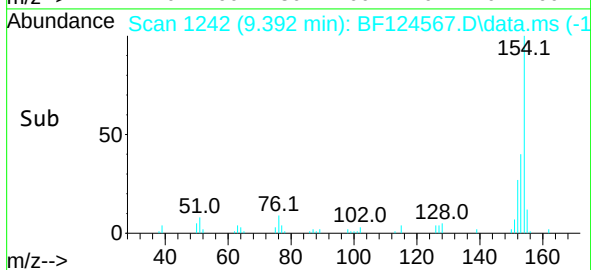
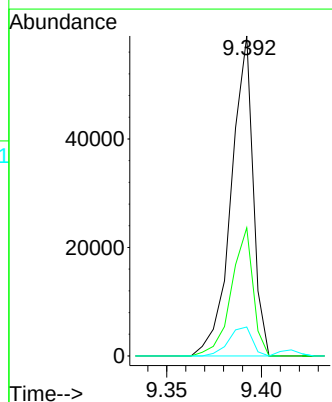
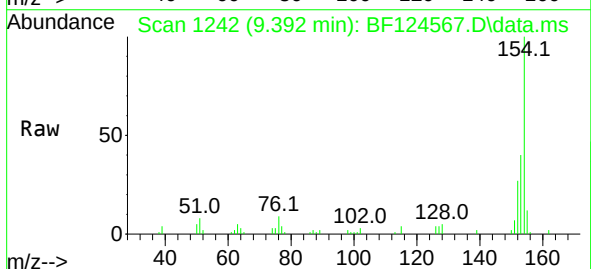


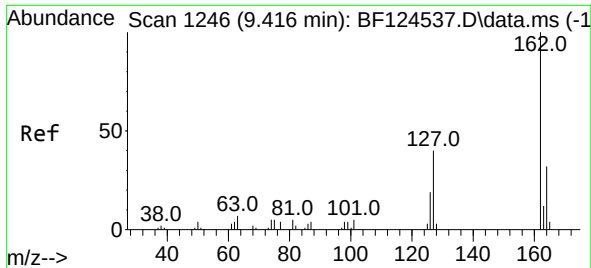
Tgt Ion:172 Resp: 83924  
Ion Ratio Lower Upper  
172 100  
171 33.9 26.5 39.7  
170 22.8 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 40.809 ng  
RT: 9.392 min Scan# 1242  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:154 Resp: 47136  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.0 60.0  
76 9.1 0.0 30.3

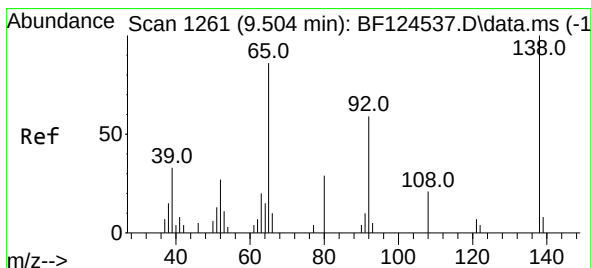
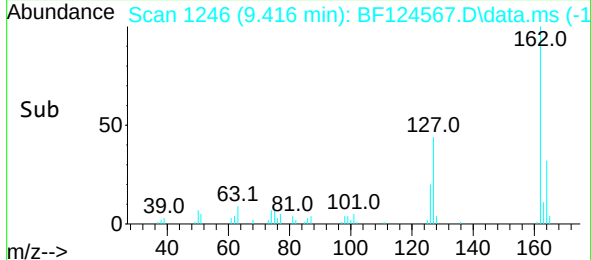
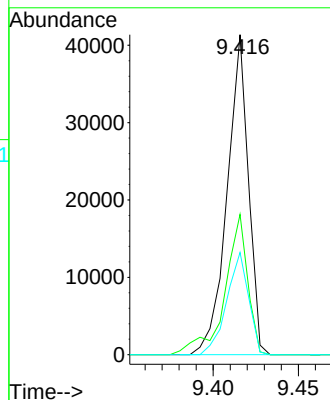
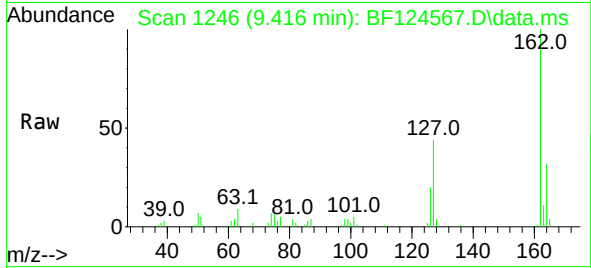




#47  
2-Chloronaphthalene  
Concen: 39.747 ng  
RT: 9.416 min Scan# 1246  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

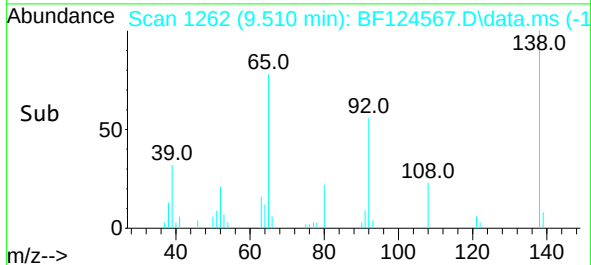
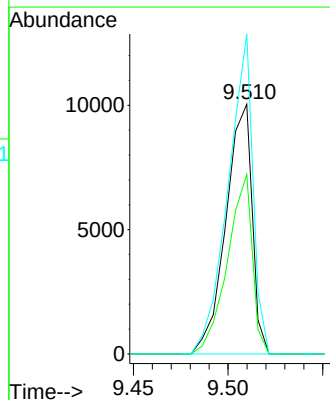
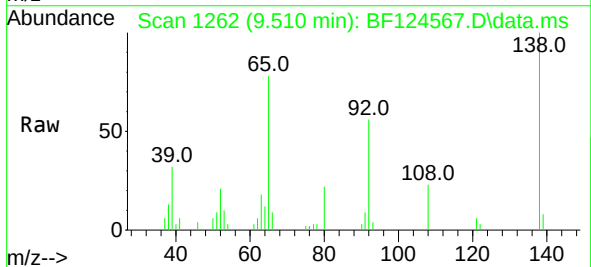
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

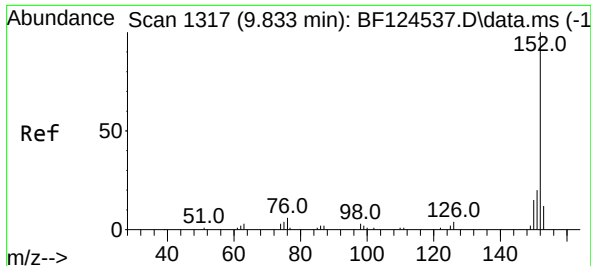
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 35995 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 127       | 43.9  | 33.0  | 49.4  |
| 164       | 32.0  | 25.8  | 38.8  |



#48  
2-Nitroaniline  
Concen: 44.459 ng  
RT: 9.510 min Scan# 1262  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 9682  |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 71.9  | 55.5  | 83.3  |
| 138       | 128.1 | 93.5  | 140.3 |

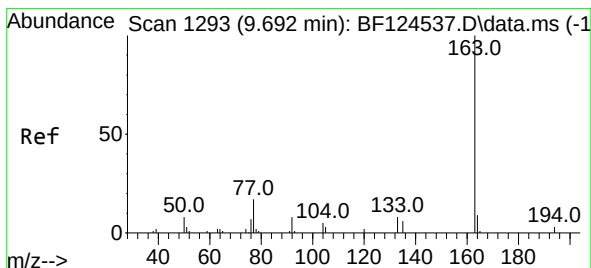
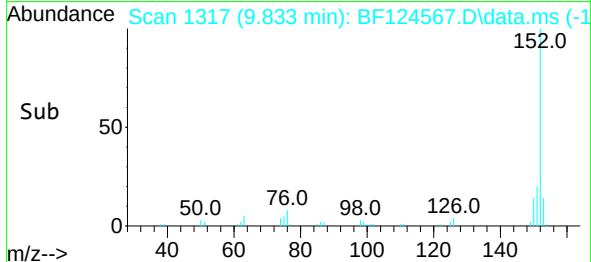
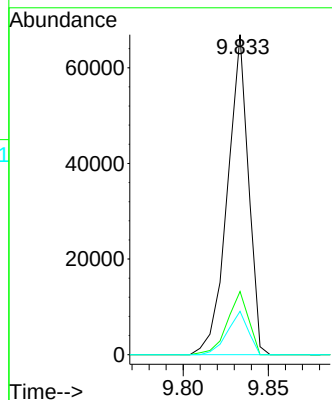
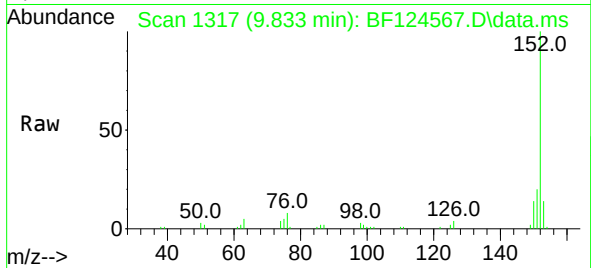




#49  
Acenaphthylene  
Concen: 40.490 ng  
RT: 9.833 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

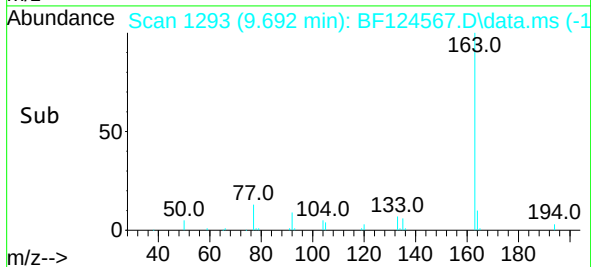
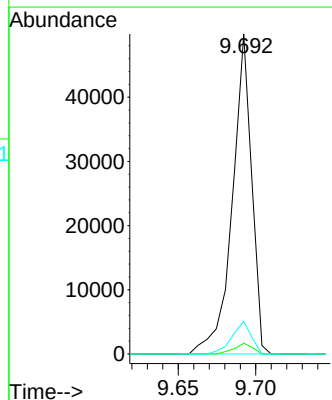
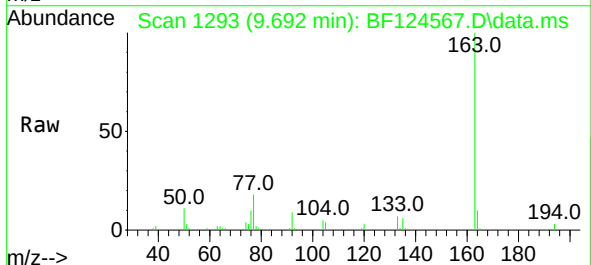
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

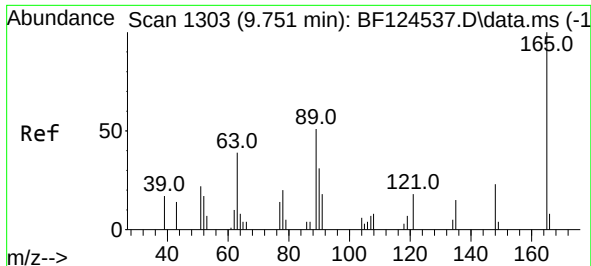
Tgt Ion:152 Resp: 57221  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.7 23.5  
153 13.6 9.8 14.8



#50  
Dimethylphthalate  
Concen: 40.724 ng  
RT: 9.692 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:163 Resp: 43090  
Ion Ratio Lower Upper  
163 100  
194 3.4 2.6 3.8  
164 10.2 7.4 11.0

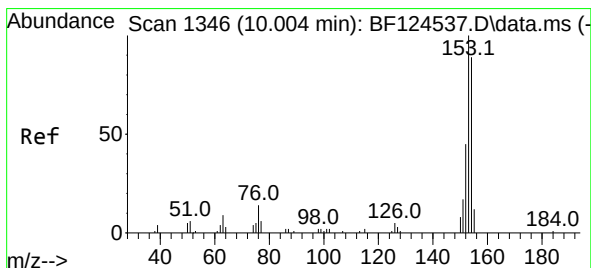
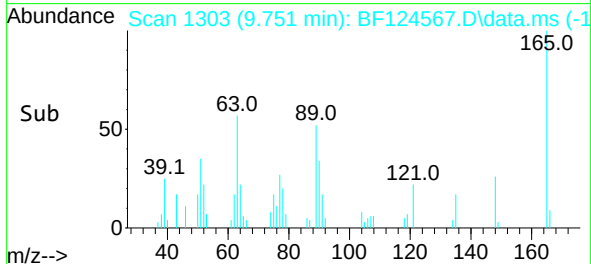
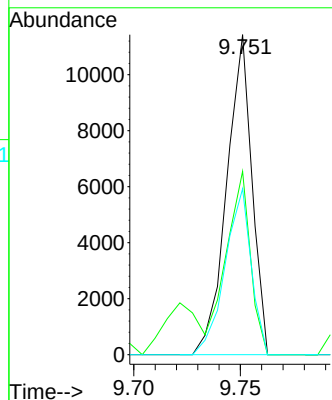
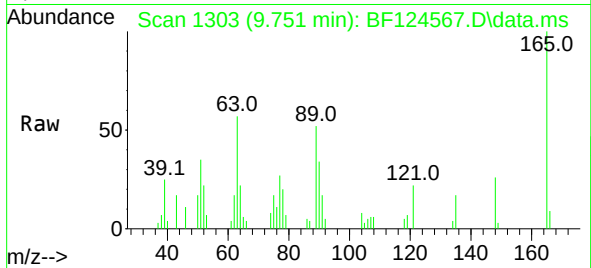




#51  
2,6-Dinitrotoluene  
Concen: 45.084 ng  
RT: 9.751 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

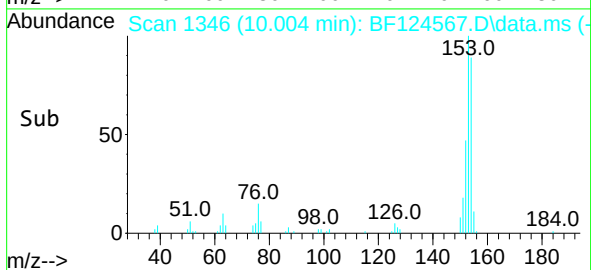
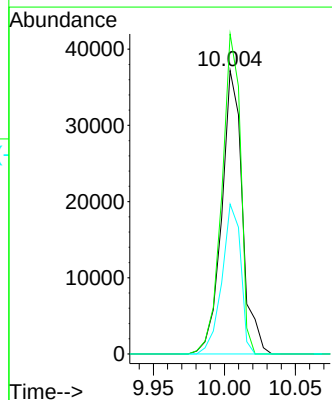
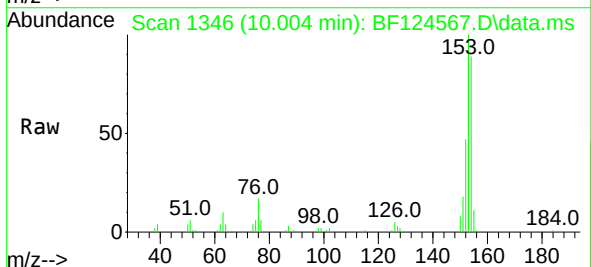
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

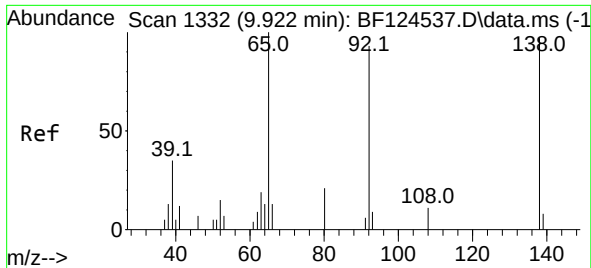
Tgt Ion:165 Resp: 9404  
Ion Ratio Lower Upper  
165 100  
63 57.3 42.6 63.8  
89 51.9 40.6 60.8



#52  
Acenaphthene  
Concen: 41.456 ng  
RT: 10.004 min Scan# 1346  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:154 Resp: 37461  
Ion Ratio Lower Upper  
154 100  
153 113.0 89.4 134.2  
152 52.9 40.5 60.7

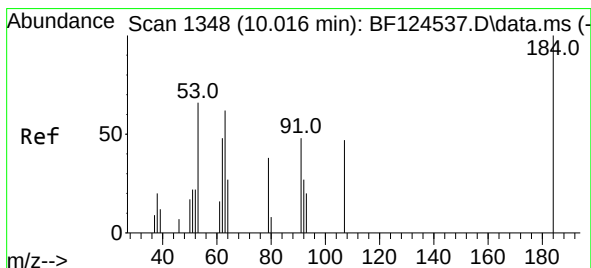
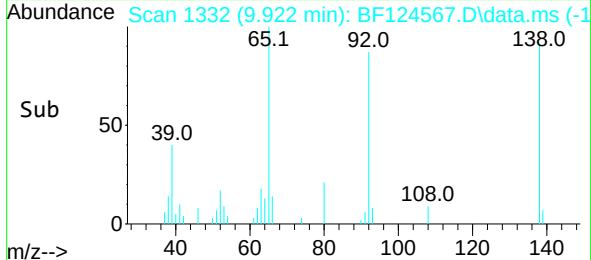
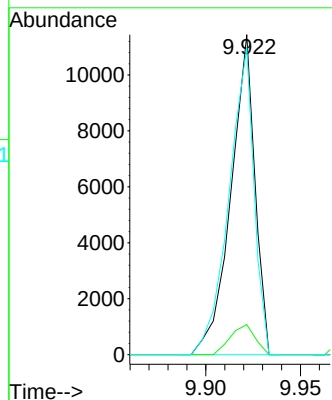
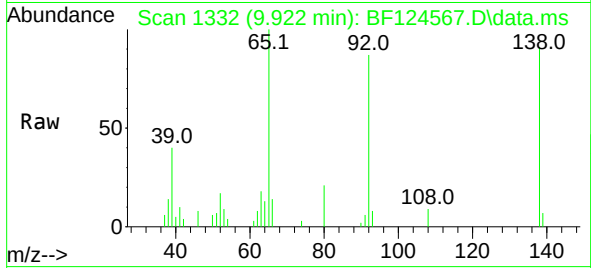




#53  
3-Nitroaniline  
Concen: 43.285 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

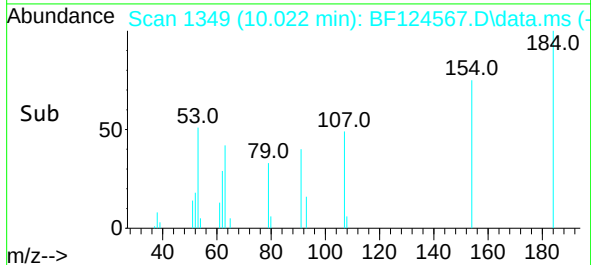
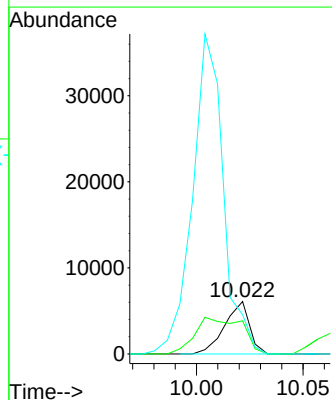
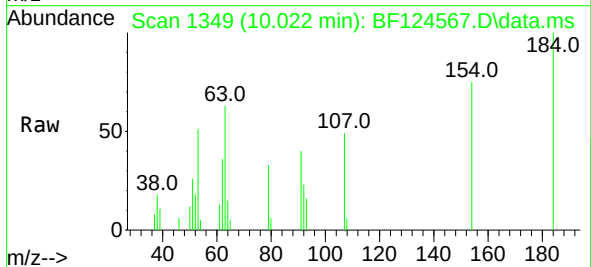
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

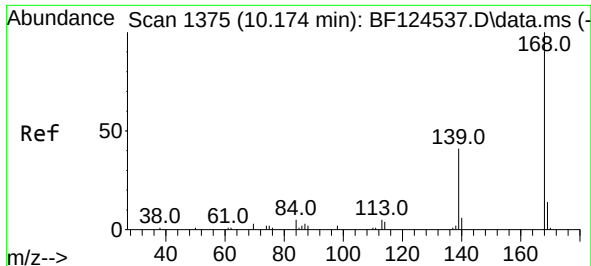
Tgt Ion:138 Resp: 10075  
Ion Ratio Lower Upper  
138 100  
108 9.4 9.3 13.9  
92 96.0 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 45.378 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:184 Resp: 4939  
Ion Ratio Lower Upper  
184 100  
63 63.1 59.3 88.9  
154 74.6 68.6 102.8

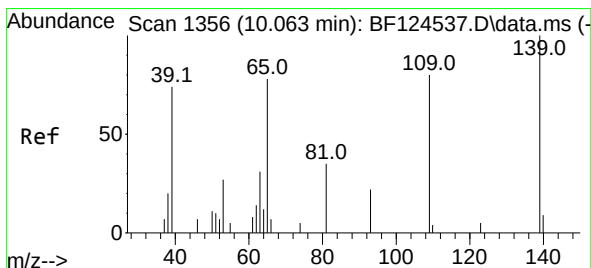
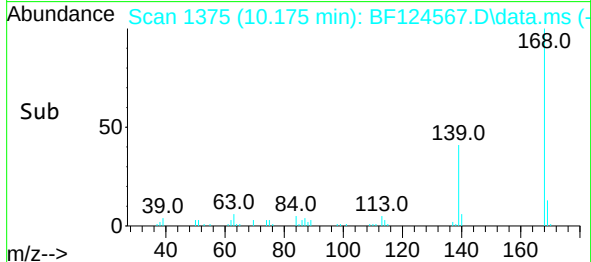
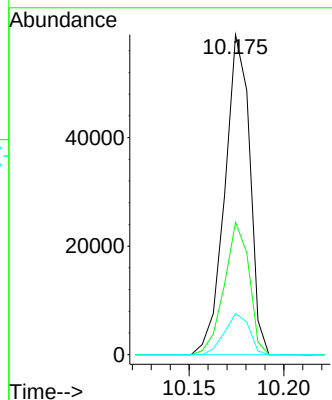
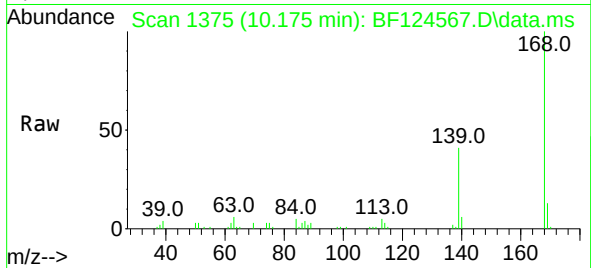




#55  
Dibenzenofuran  
Concen: 40.555 ng  
RT: 10.175 min Scan# 1375  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

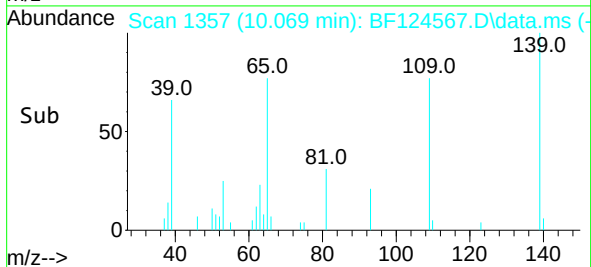
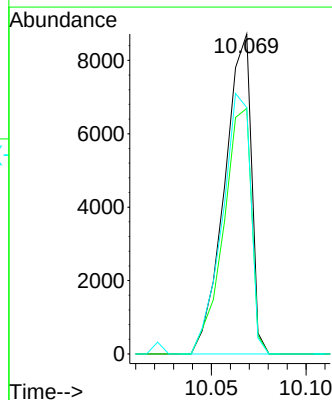
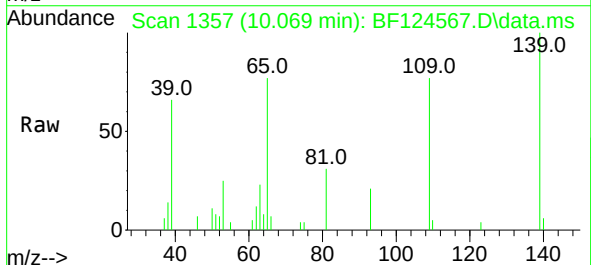
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

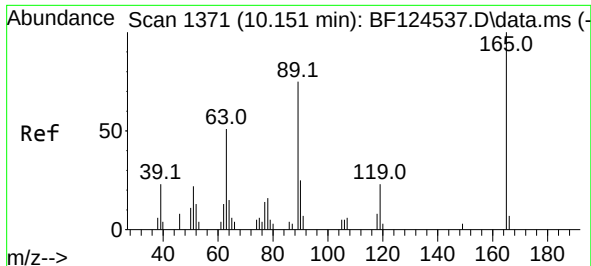
Tgt Ion:168 Resp: 53882  
Ion Ratio Lower Upper  
168 100  
139 41.5 32.7 49.1  
169 12.9 11.2 16.8



#56  
4-Nitrophenol  
Concen: 44.191 ng  
RT: 10.069 min Scan# 1357  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:139 Resp: 8561  
Ion Ratio Lower Upper  
139 100  
109 76.8 60.4 100.4  
65 77.0 58.4 98.4

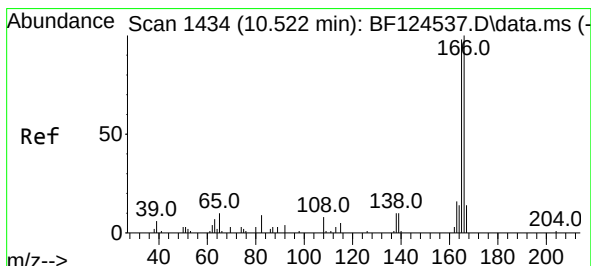
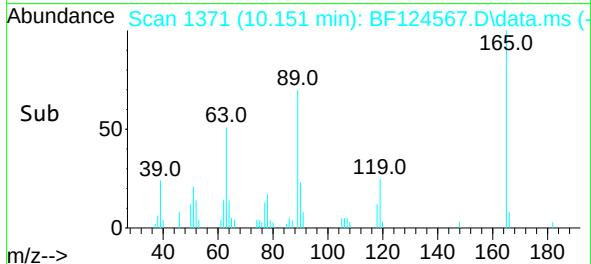
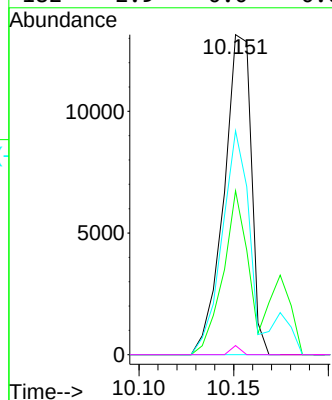
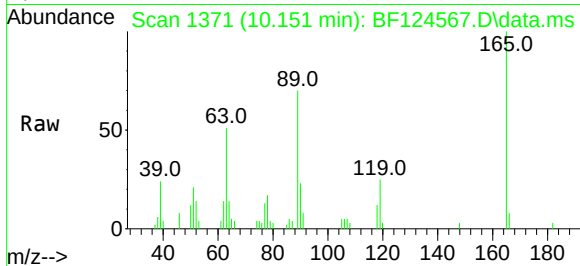




#57  
2,4-Dinitrotoluene  
Concen: 46.238 ng  
RT: 10.151 min Scan# 1371  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

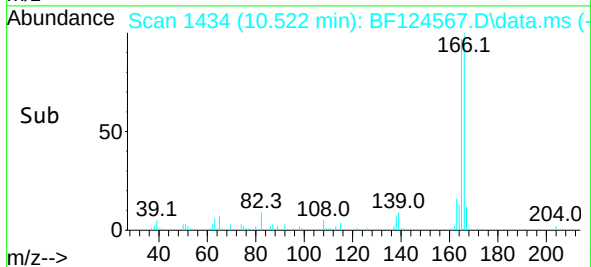
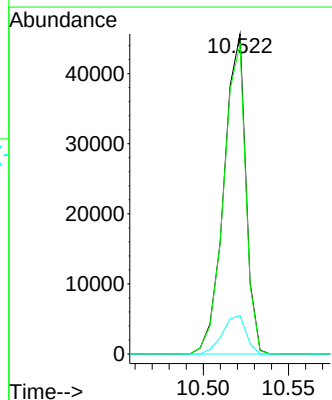
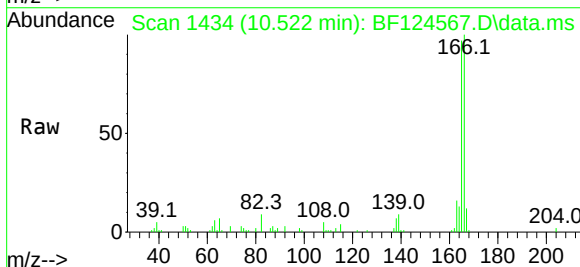
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:165 Resp: 13204  
Ion Ratio Lower Upper  
165 100  
63 51.2 40.9 61.3  
89 69.9 59.7 89.5  
182 2.9 0.0 0.0#

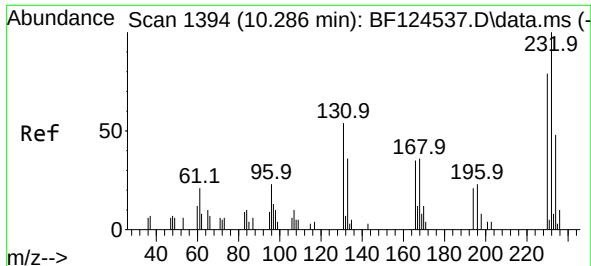


#58  
Fluorene  
Concen: 39.682 ng  
RT: 10.522 min Scan# 1434  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:166 Resp: 40780  
Ion Ratio Lower Upper  
166 100  
165 96.9 78.1 117.1  
167 12.0 11.1 16.7





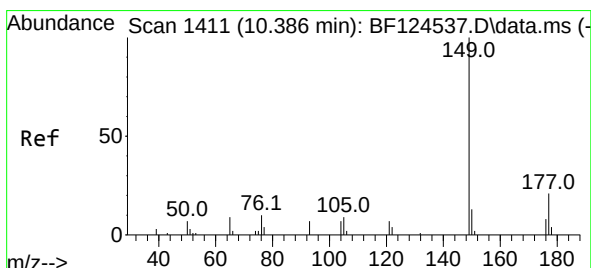
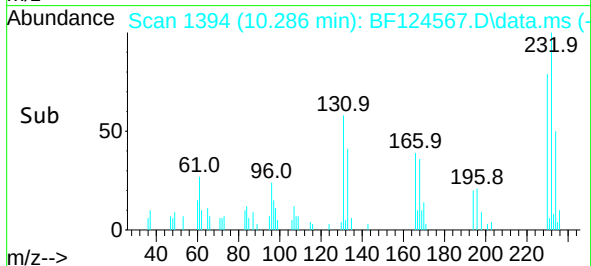
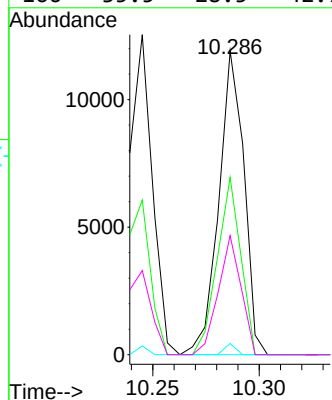
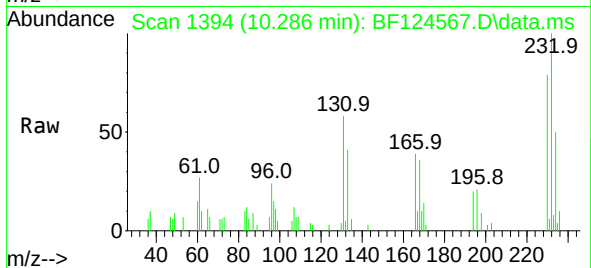


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.827 ng  
RT: 10.286 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:232 Resp: 9756

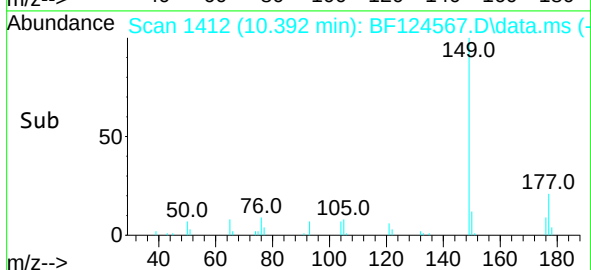
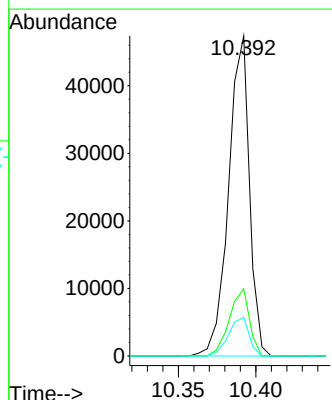
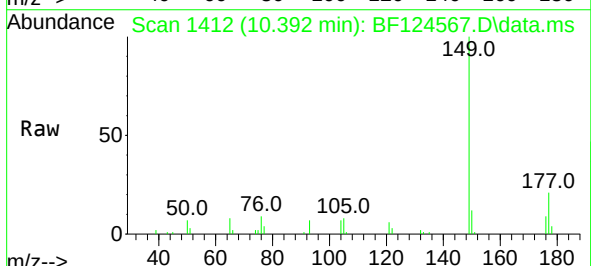
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 54.5  | 45.4  | 68.0  |
| 130 | 1.6   | 0.0   | 0.0#  |
| 166 | 35.5  | 28.5  | 42.7  |

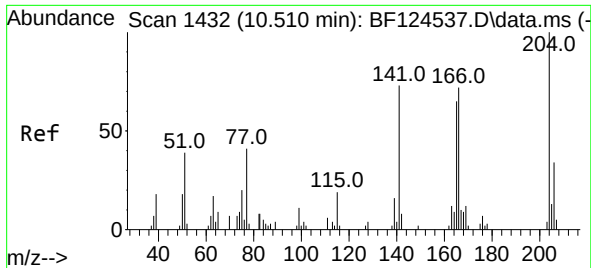


#60  
Diethylphthalate  
Concen: 39.959 ng  
RT: 10.392 min Scan# 1412  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:149 Resp: 44207

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 20.9  | 16.5  | 24.7  |
| 150 | 12.0  | 10.1  | 15.1  |

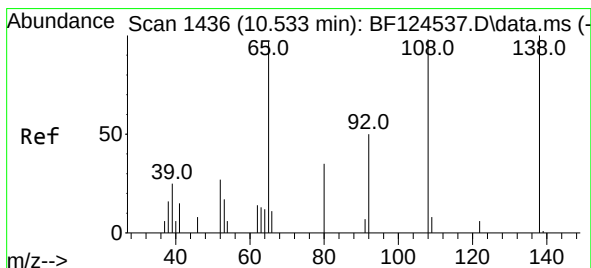
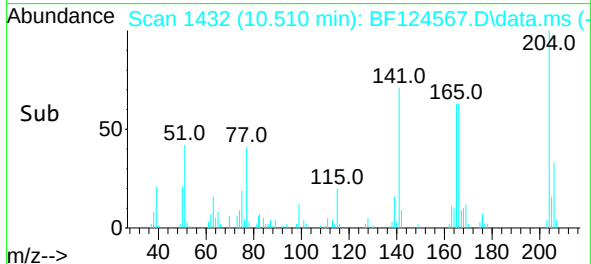
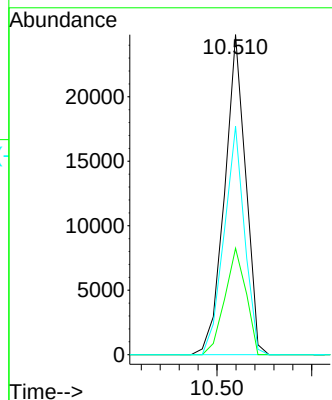
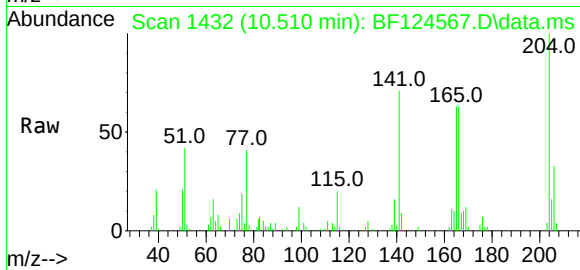




#61  
4-Chlorophenyl-phenylether  
Concen: 41.086 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

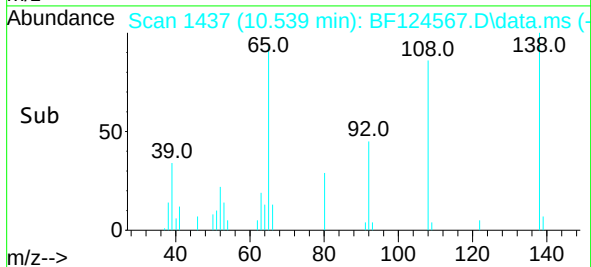
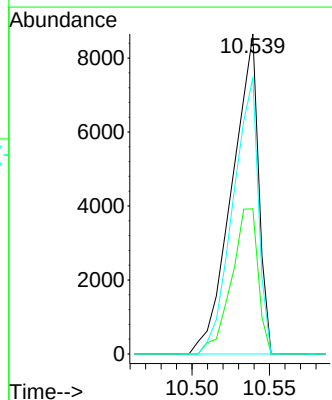
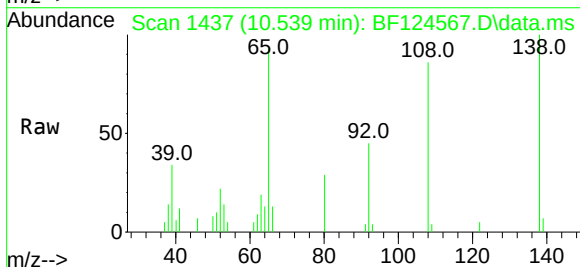
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

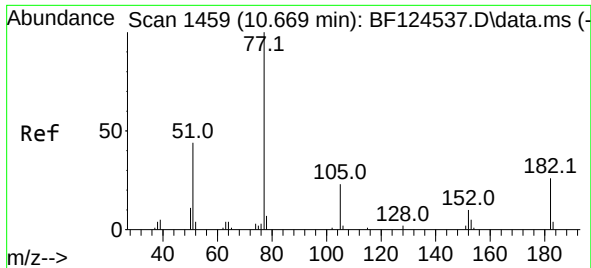
Tgt Ion:204 Resp: 19165  
Ion Ratio Lower Upper  
204 100  
206 33.3 27.6 41.4  
141 71.4 58.6 88.0



#62  
4-Nitroaniline  
Concen: 43.894 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:138 Resp: 10297  
Ion Ratio Lower Upper  
138 100  
92 45.3 29.6 69.6  
108 86.1 78.1 118.1

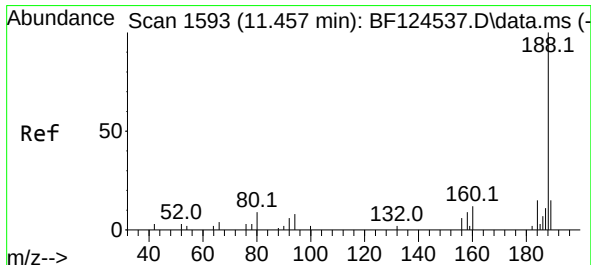
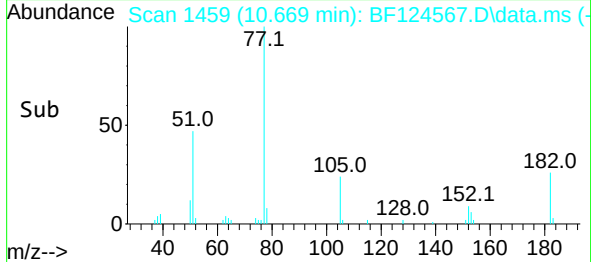
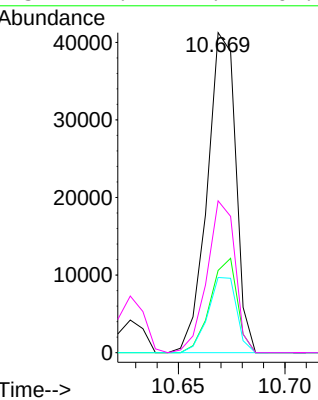
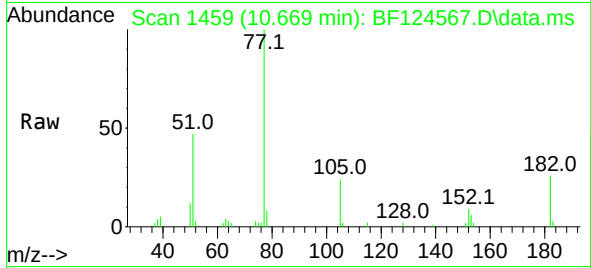




#63  
Azobenzene  
Concen: 39.751 ng  
RT: 10.669 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

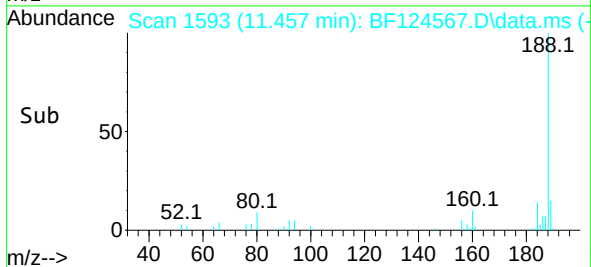
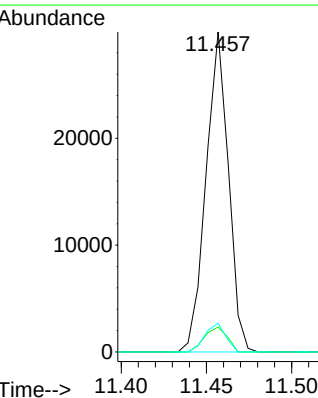
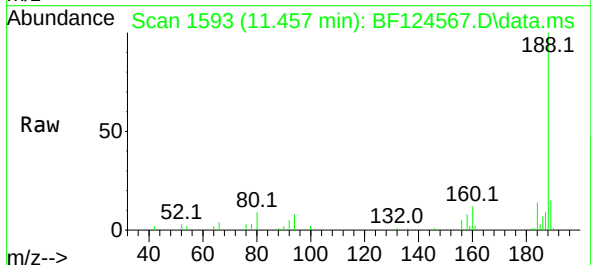
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

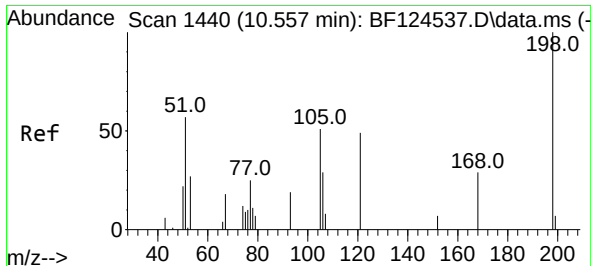
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 77 | Resp: | 38441     |
| Ion Ratio   | Lower | Upper     |
| 77          | 100   |           |
| 182         | 25.7  | 6.3 46.3  |
| 105         | 23.5  | 2.9 42.9  |
| 51          | 47.4  | 24.1 64.1 |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.457 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

|              |       |          |
|--------------|-------|----------|
| Tgt Ion: 188 | Resp: | 27426    |
| Ion Ratio    | Lower | Upper    |
| 188          | 100   |          |
| 94           | 7.8   | 6.7 10.1 |
| 80           | 9.0   | 7.5 11.3 |

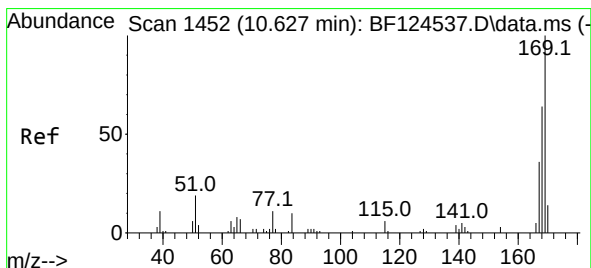
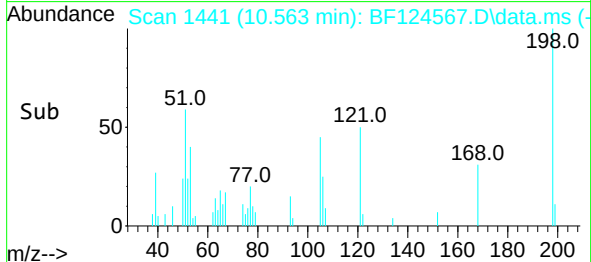
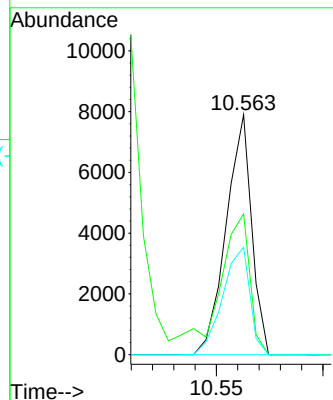
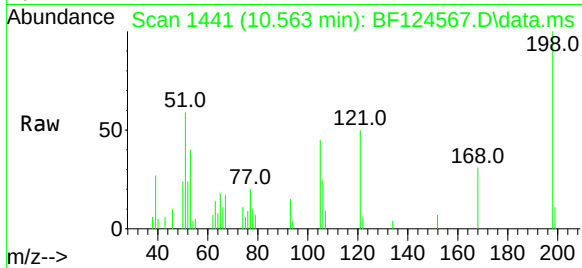




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.903 ng  
RT: 10.563 min Scan# 1441  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

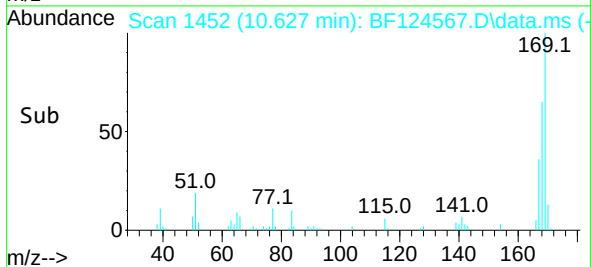
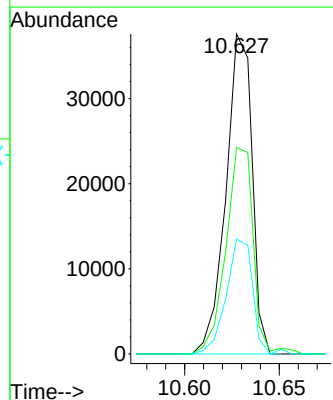
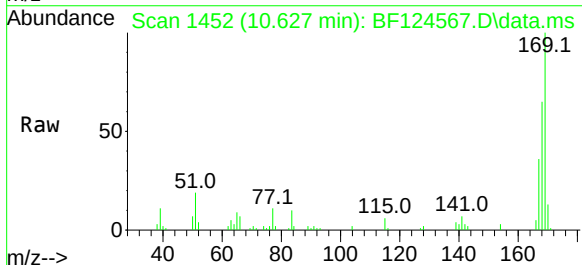
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

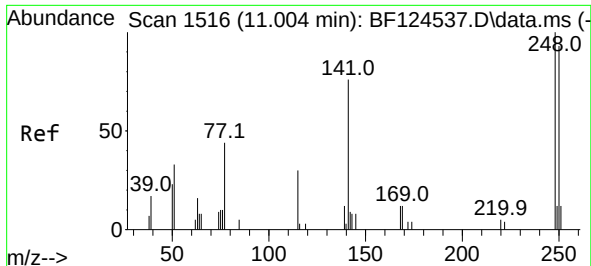
Tgt Ion:198 Resp: 6565  
Ion Ratio Lower Upper  
198 100  
51 58.7 45.3 85.3  
105 44.8 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 40.305 ng  
RT: 10.627 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:169 Resp: 35994  
Ion Ratio Lower Upper  
169 100  
168 64.5 50.8 76.2  
167 35.9 28.8 43.2

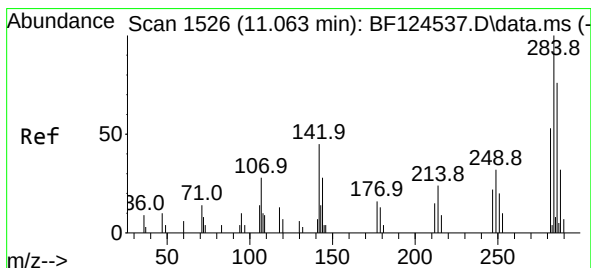
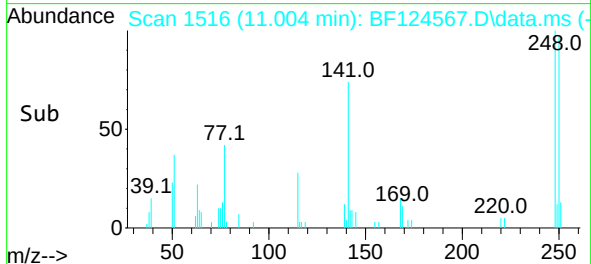
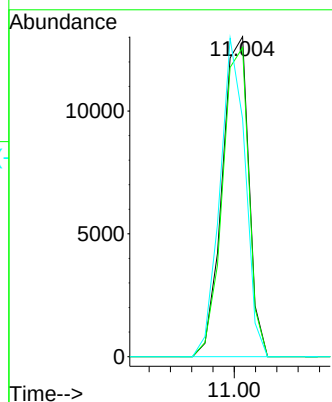
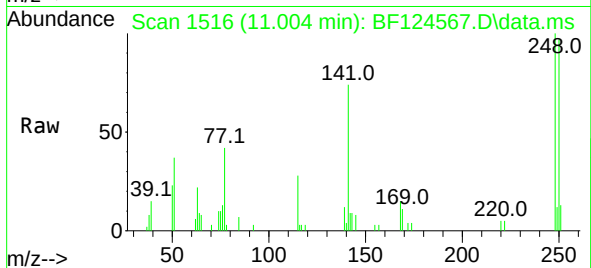




#67  
4-Bromophenyl-phenylether  
Concen: 39.849 ng  
RT: 11.004 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

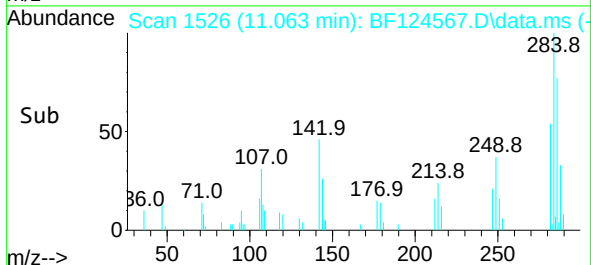
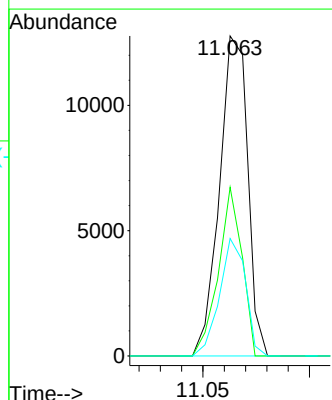
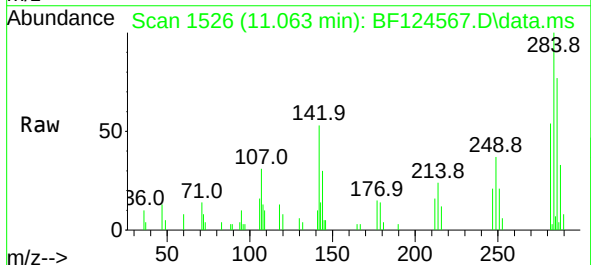
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

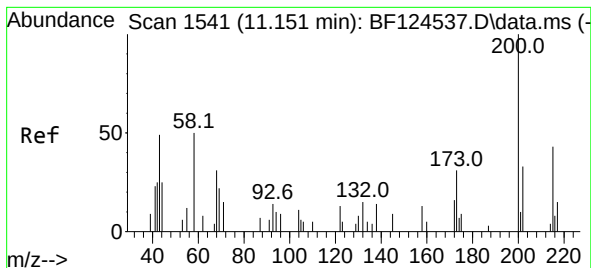
Tgt Ion:248 Resp: 11301  
Ion Ratio Lower Upper  
248 100  
250 96.6 74.2 111.4  
141 74.2 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 40.498 ng  
RT: 11.063 min Scan# 1526  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:284 Resp: 11767  
Ion Ratio Lower Upper  
284 100  
142 52.7 36.4 54.6  
249 36.7 25.6 38.4





#69

Atrazine

Concen: 40.968 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF124567.D

Acq: 14 Jul 2021 16:59

Tgt Ion:200 Resp: 11205

Ion Ratio Lower Upper

200 100

173 28.4 11.1 51.1

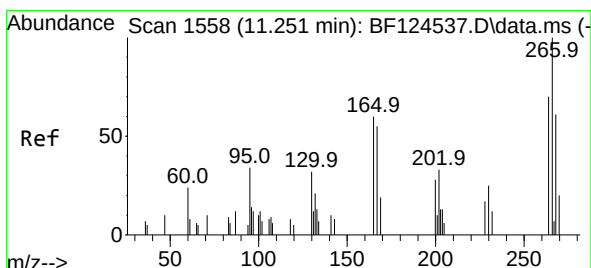
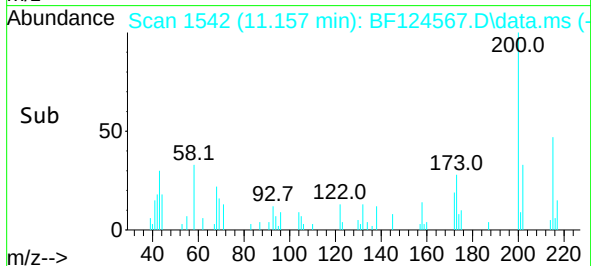
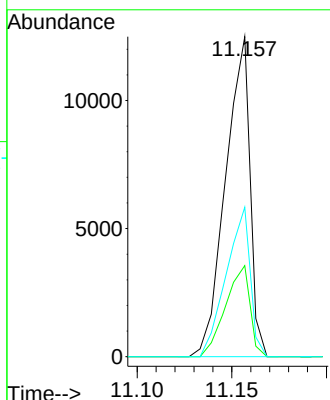
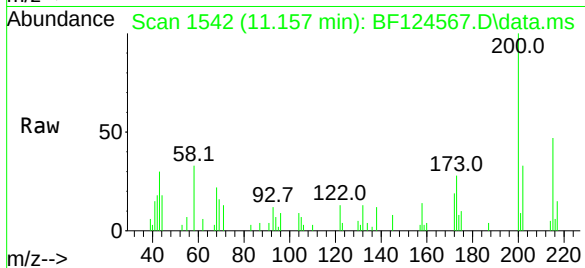
215 46.7 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



#70

Pentachlorophenol

Concen: 42.544 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF124567.D

Acq: 14 Jul 2021 16:59

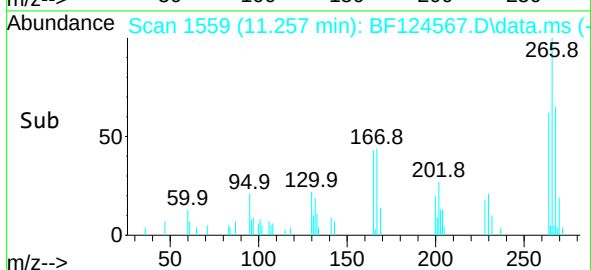
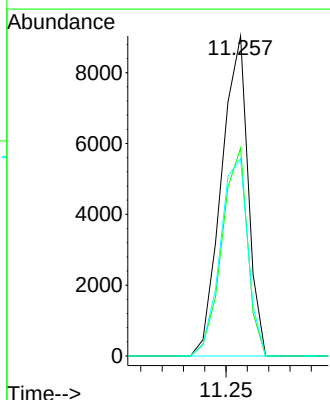
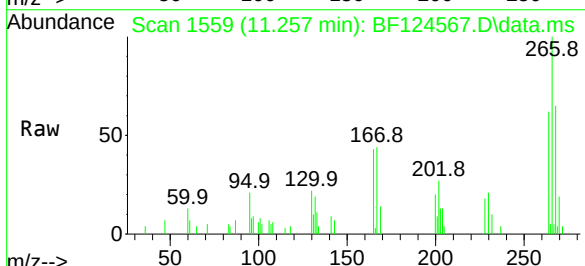
Tgt Ion:266 Resp: 7819

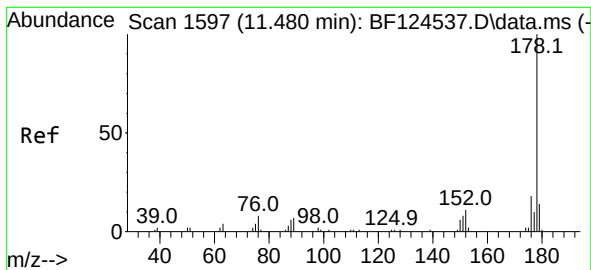
Ion Ratio Lower Upper

266 100

268 65.0 48.9 73.3

264 61.7 55.9 83.9

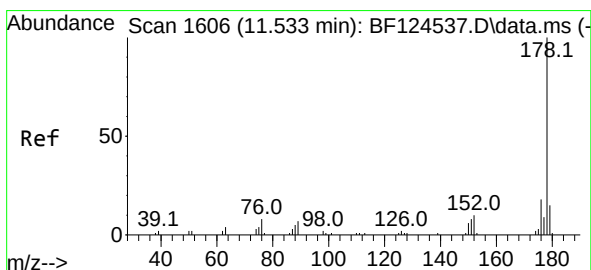
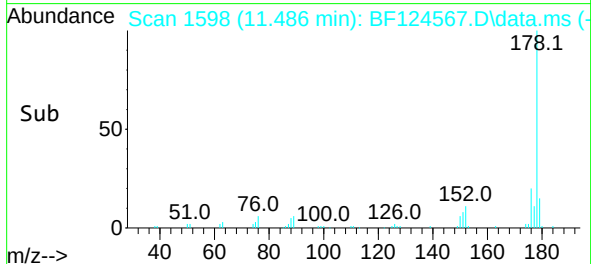
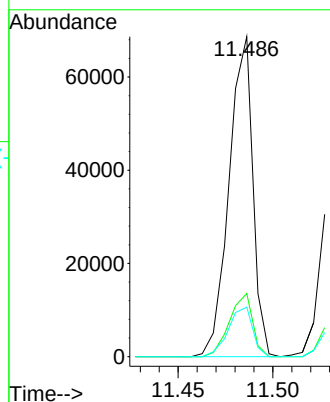
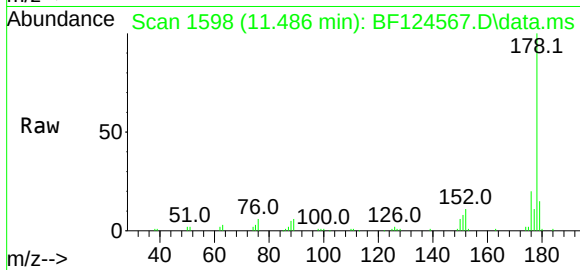




#71  
Phenanthrene  
Concen: 40.062 ng  
RT: 11.486 min Scan# 1598  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

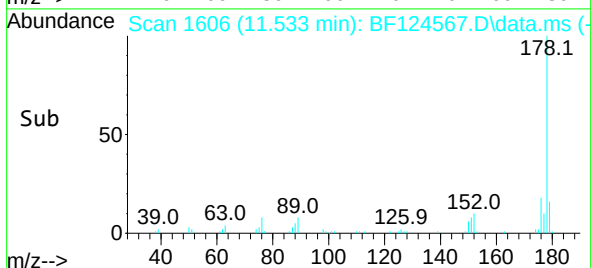
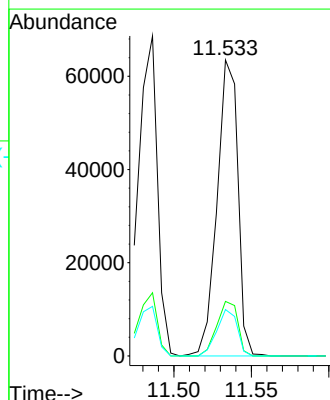
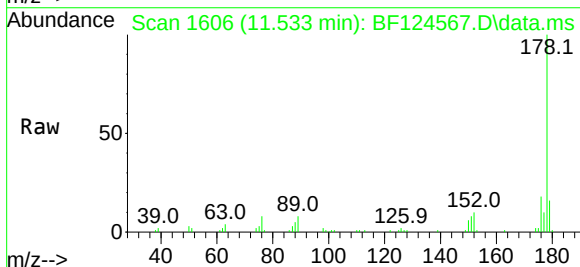
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

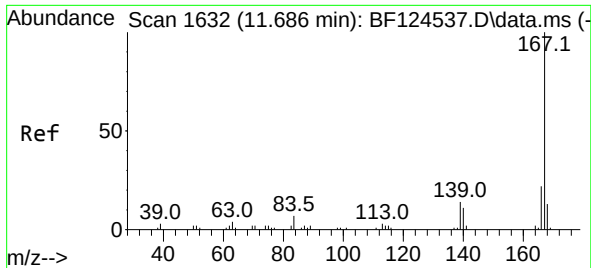
Tgt Ion:178 Resp: 59944  
Ion Ratio Lower Upper  
178 100  
176 19.7 14.7 22.1  
179 15.5 11.5 17.3



#72  
Anthracene  
Concen: 39.538 ng  
RT: 11.533 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:178 Resp: 59350  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.3 21.5  
179 15.7 12.2 18.4

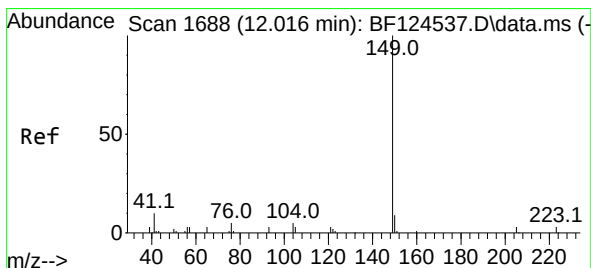
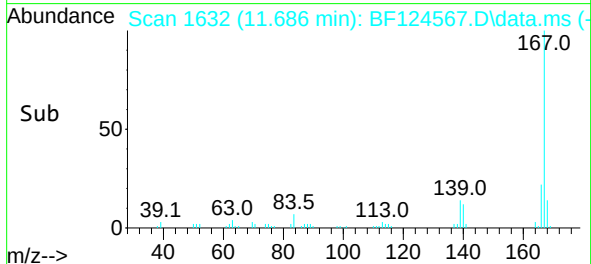
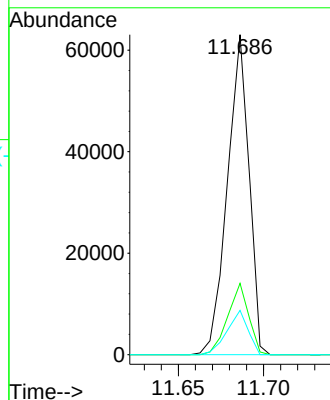
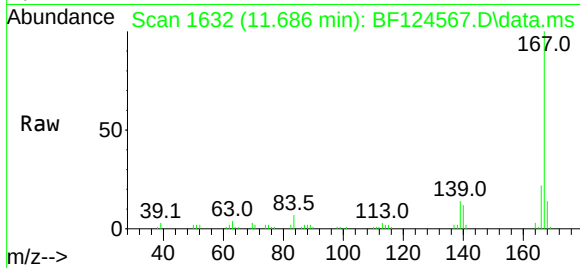




#73  
 Carbazole  
 Concen: 40.181 ng  
 RT: 11.686 min Scan# 1632  
 Delta R.T. 0.000 min  
 Lab File: BF124567.D  
 Acq: 14 Jul 2021 16:59

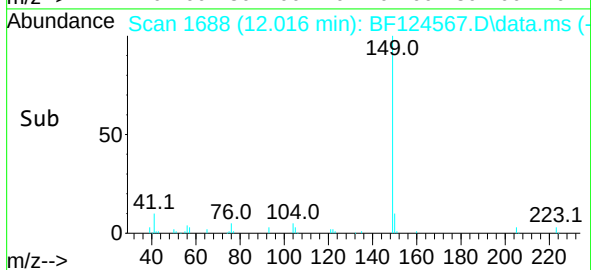
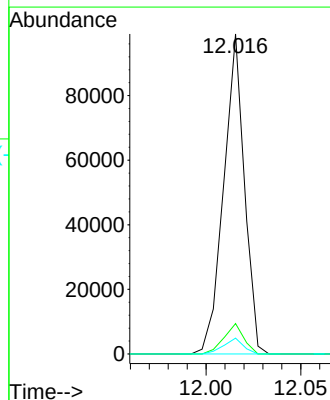
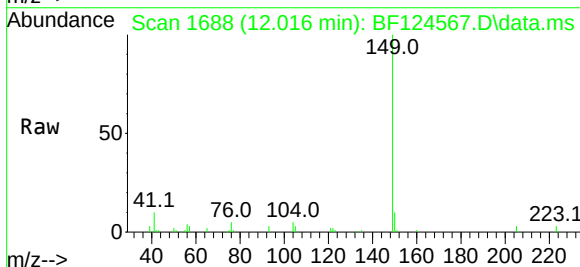
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:167 | Resp: | 55732     |
| Ion Ratio   | Lower | Upper     |
| 167         | 100   |           |
| 166         | 22.3  | 17.4 26.0 |
| 139         | 13.9  | 11.0 16.4 |

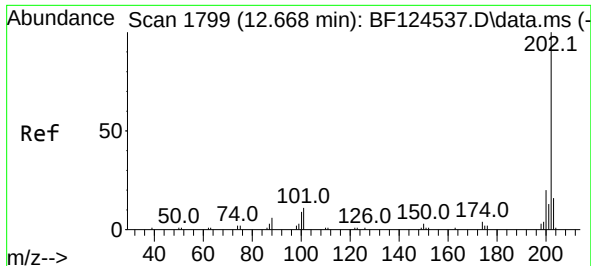


#74  
 Di-n-butylphthalate  
 Concen: 40.369 ng  
 RT: 12.016 min Scan# 1688  
 Delta R.T. 0.000 min  
 Lab File: BF124567.D  
 Acq: 14 Jul 2021 16:59

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:149 | Resp: | 75428    |
| Ion Ratio   | Lower | Upper    |
| 149         | 100   |          |
| 150         | 9.5   | 7.4 11.2 |
| 104         | 5.0   | 4.1 6.1  |



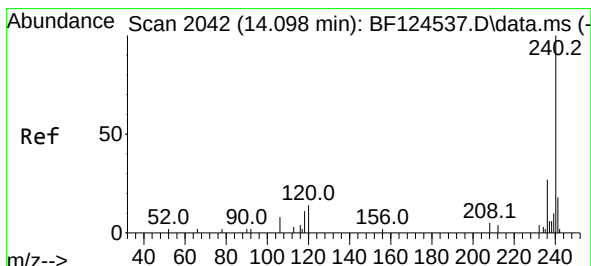
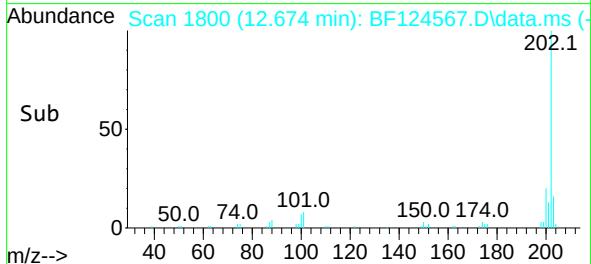
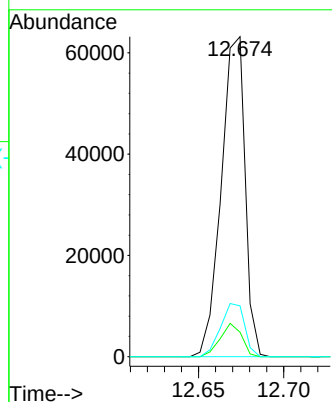
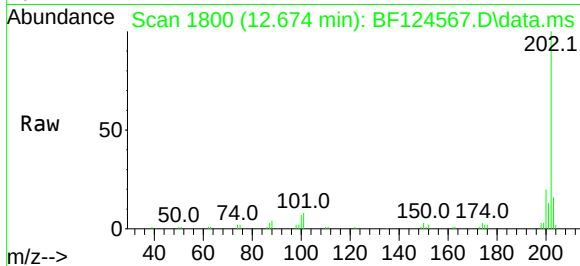




#75  
Fluoranthene  
Concen: 40.726 ng  
RT: 12.674 min Scan# 1800  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

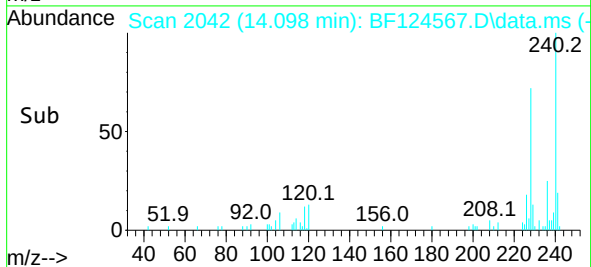
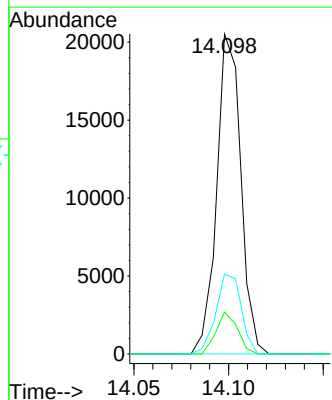
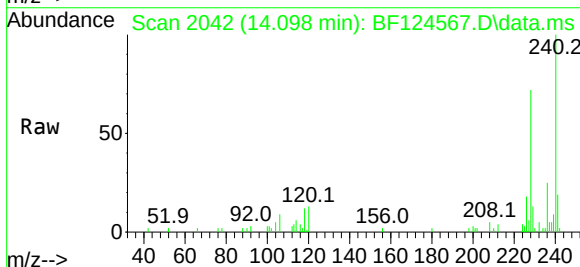
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

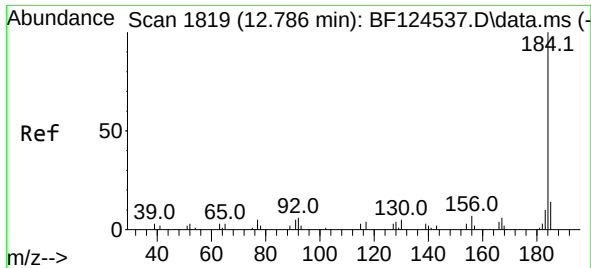
Tgt Ion:202 Resp: 61481  
Ion Ratio Lower Upper  
202 100  
101 7.7 0.0 30.7  
203 15.9 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.098 min Scan# 2042  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:240 Resp: 18168  
Ion Ratio Lower Upper  
240 100  
120 13.1 10.8 16.2  
236 25.0 21.6 32.4

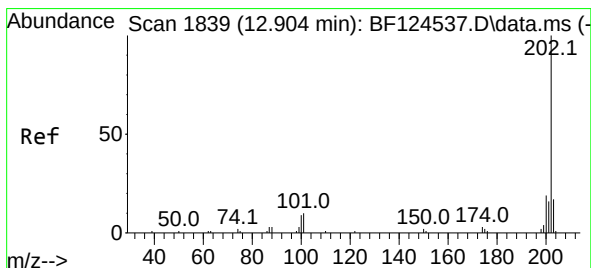
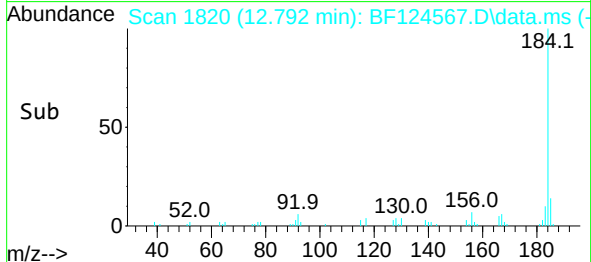
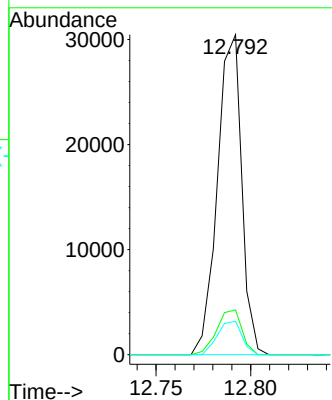
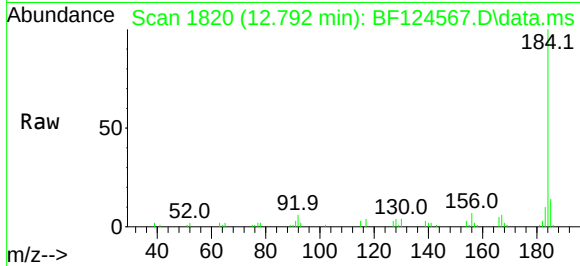




#77  
Benzidine  
Concen: 39.953 ng  
RT: 12.792 min Scan# 1820  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

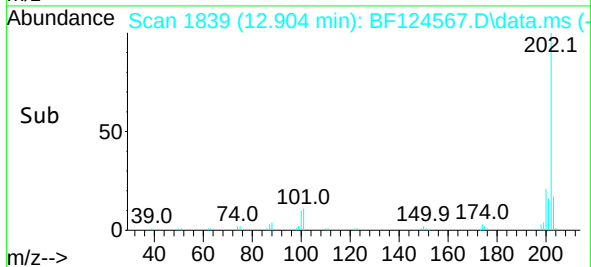
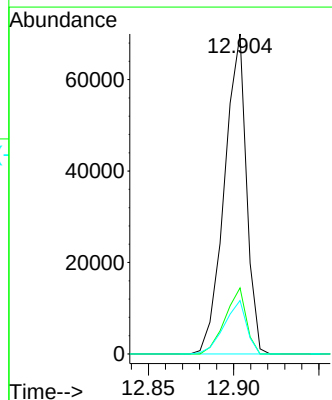
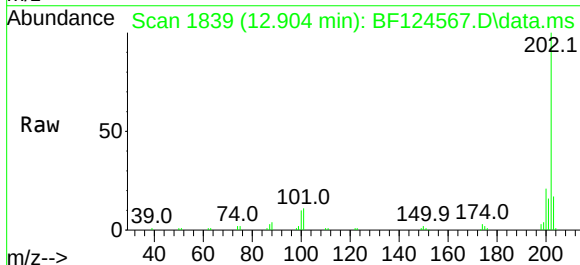
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

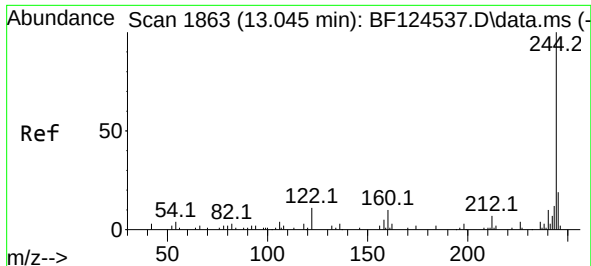
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:184 | Resp: | 27136     |
| Ion Ratio   | Lower | Upper     |
| 184         | 100   |           |
| 185         | 14.0  | 10.8 16.2 |
| 183         | 10.4  | 8.1 12.1  |



#78  
Pyrene  
Concen: 41.534 ng  
RT: 12.904 min Scan# 1839  
Delta R.T. -0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 62693     |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 20.6  | 15.3 22.9 |
| 203         | 16.7  | 13.4 20.0 |

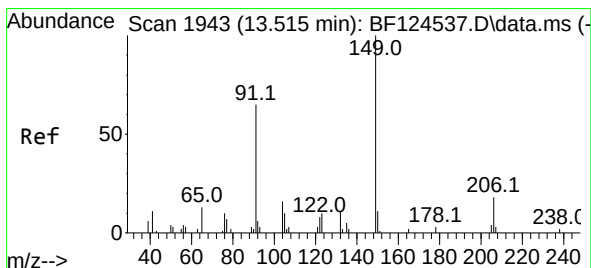
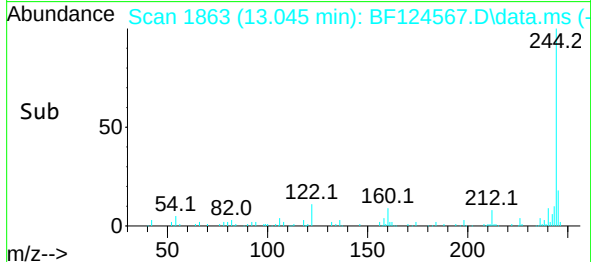
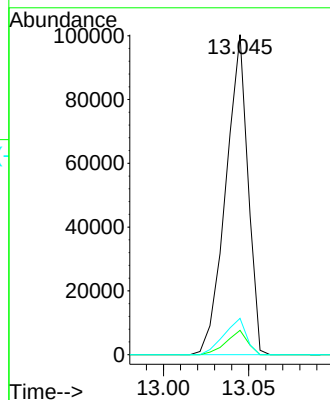
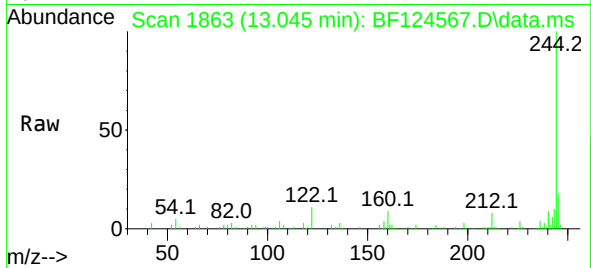




#79  
 Terphenyl-d14  
 Concen: 83.696 ng  
 RT: 13.045 min Scan# 1863  
 Delta R.T. -0.000 min  
 Lab File: BF124567.D  
 Acq: 14 Jul 2021 16:59

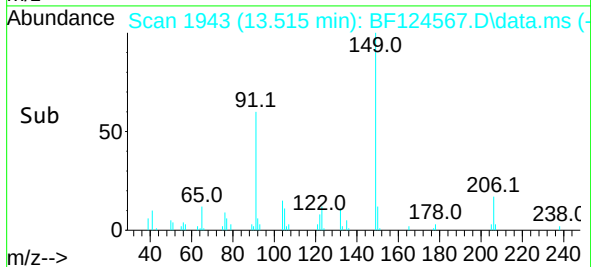
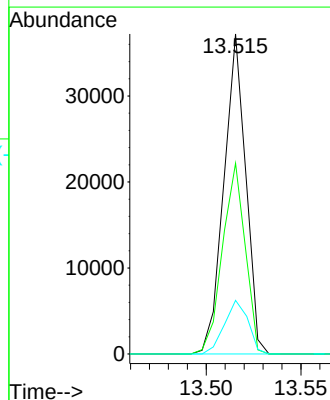
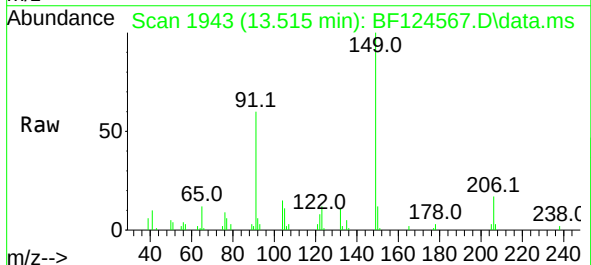
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

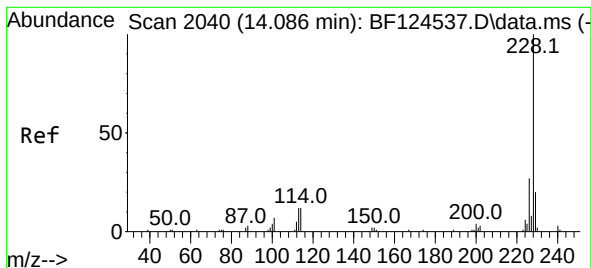
Tgt Ion:244 Resp: 90554  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 5.9 8.9  
 122 11.4 9.0 13.4



#80  
 Butylbenzylphthalate  
 Concen: 40.964 ng  
 RT: 13.515 min Scan# 1943  
 Delta R.T. 0.000 min  
 Lab File: BF124567.D  
 Acq: 14 Jul 2021 16:59

Tgt Ion:149 Resp: 29897  
 Ion Ratio Lower Upper  
 149 100  
 91 59.6 51.8 77.8  
 206 16.7 14.5 21.7

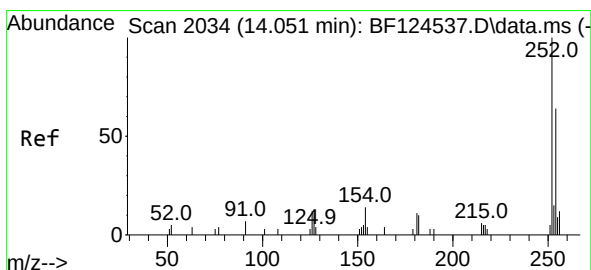
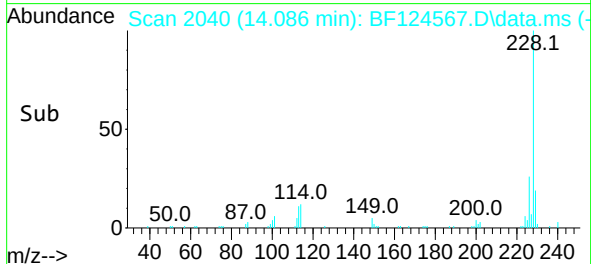
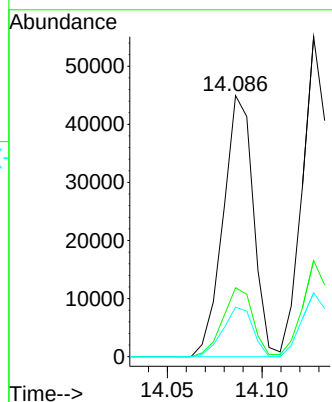
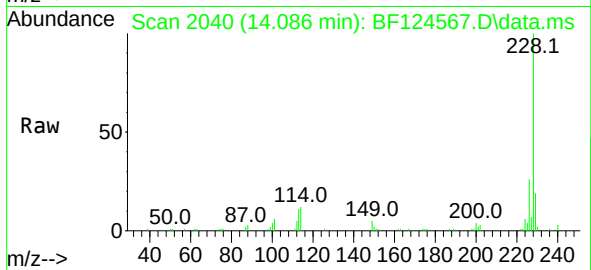




#81  
Benzo(a)anthracene  
Concen: 41.363 ng  
RT: 14.086 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

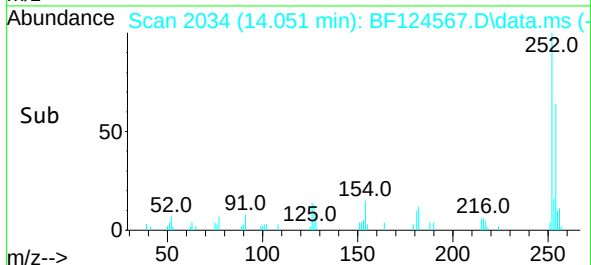
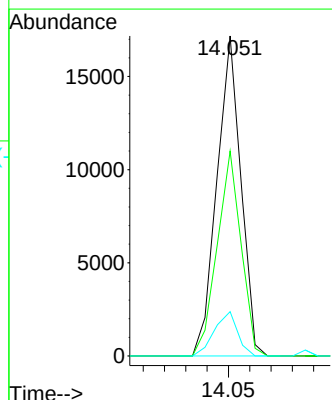
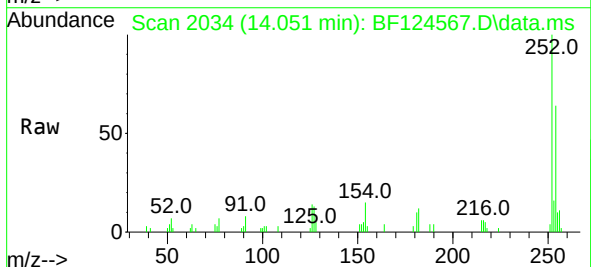
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

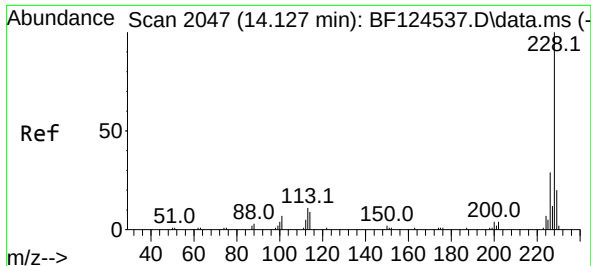
Tgt Ion:228 Resp: 49838  
Ion Ratio Lower Upper  
228 100  
226 26.4 21.6 32.4  
229 19.0 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 42.514 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:252 Resp: 13418  
Ion Ratio Lower Upper  
252 100  
254 64.0 51.4 77.0  
126 13.8 9.5 14.3

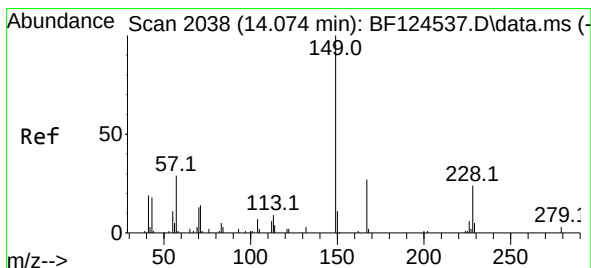
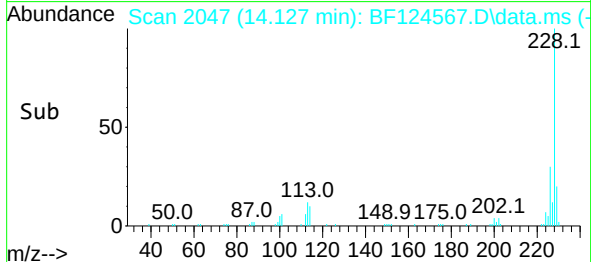
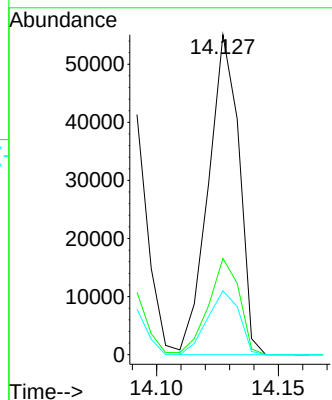
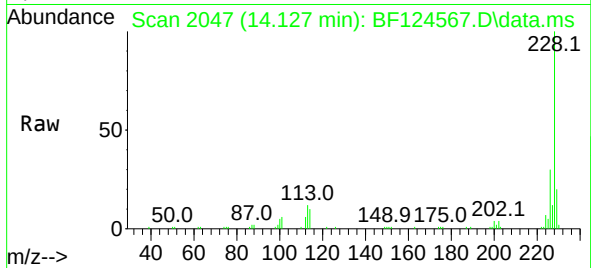




#83  
Chrysene  
Concen: 41.734 ng  
RT: 14.127 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

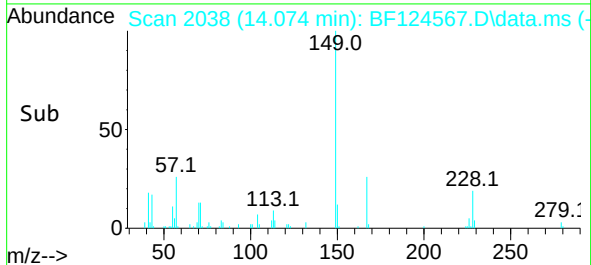
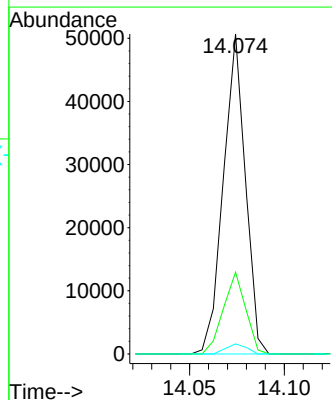
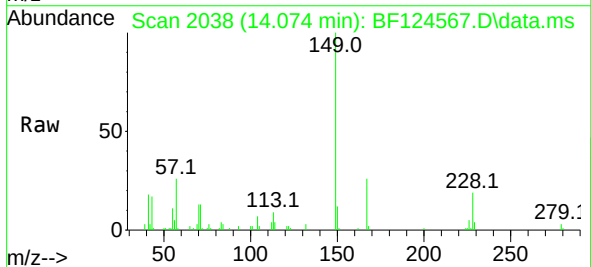
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

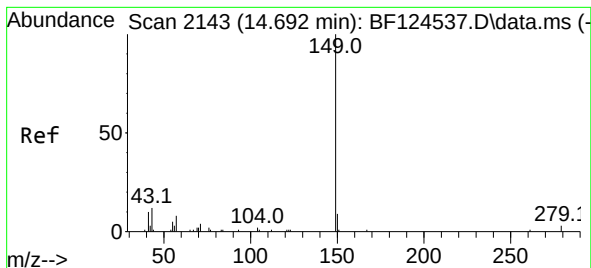
Tgt Ion:228 Resp: 48172  
Ion Ratio Lower Upper  
228 100  
226 30.0 22.6 34.0  
229 19.9 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.780 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:149 Resp: 40939  
Ion Ratio Lower Upper  
149 100  
167 25.6 21.4 32.0  
279 3.1 2.6 4.0

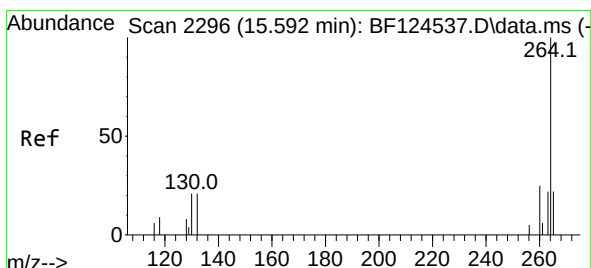
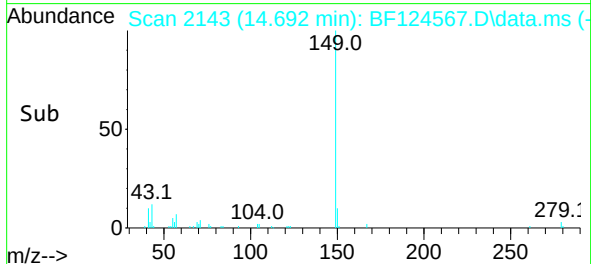
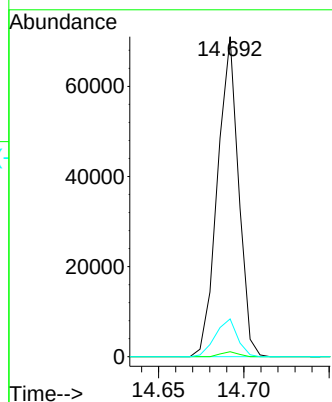
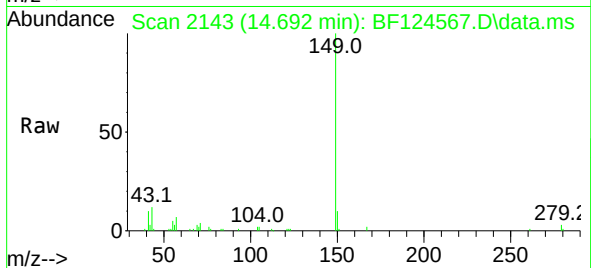




#85  
Di-n-octyl phthalate  
Concen: 43.007 ng  
RT: 14.692 min Scan# 2143  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

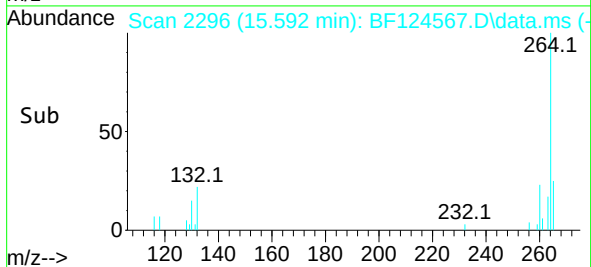
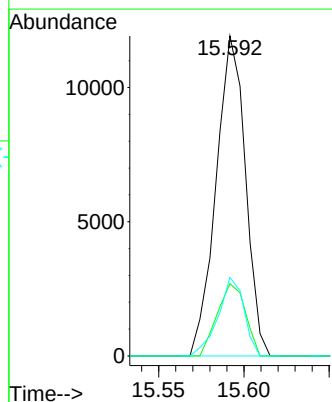
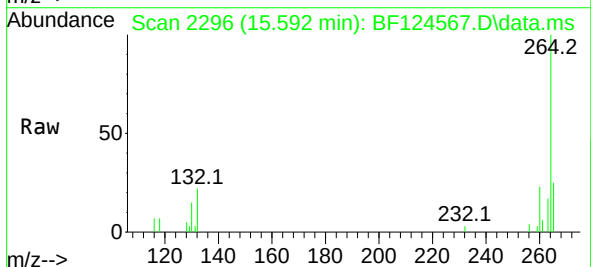
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

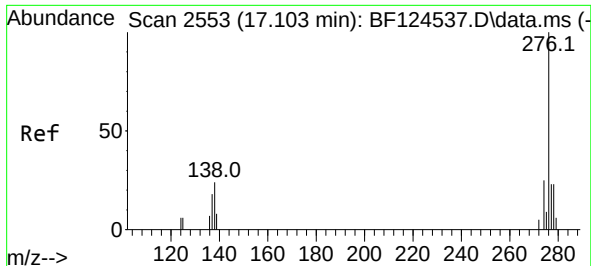
Tgt Ion:149 Resp: 60979  
Ion Ratio Lower Upper  
149 100  
167 1.3 1.0 1.6  
43 12.4 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.592 min Scan# 2296  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:264 Resp: 14270  
Ion Ratio Lower Upper  
264 100  
260 22.6 19.6 29.4  
265 24.5 17.2 25.8

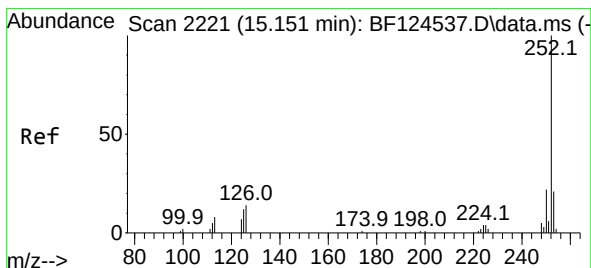
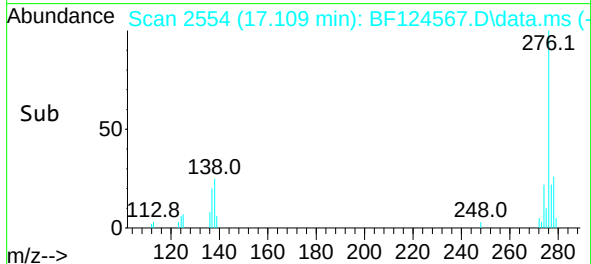
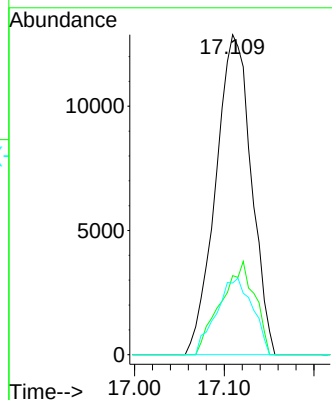
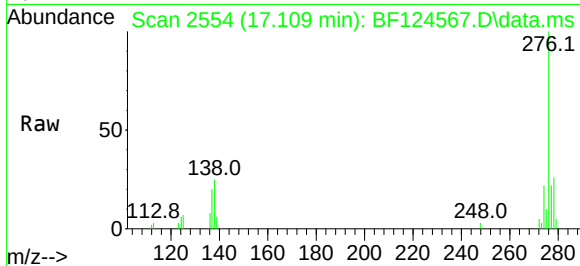




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.836 ng  
 RT: 17.109 min Scan# 2554  
 Delta R.T. 0.006 min  
 Lab File: BF124567.D  
 Acq: 14 Jul 2021 16:59

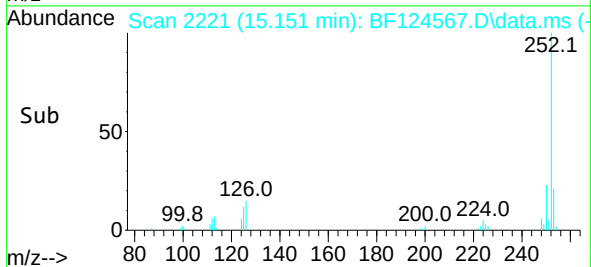
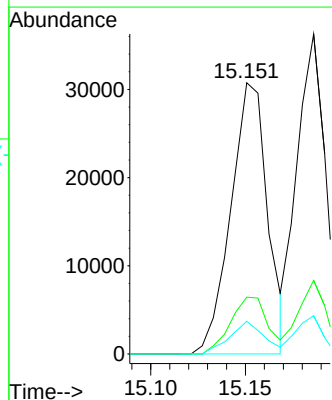
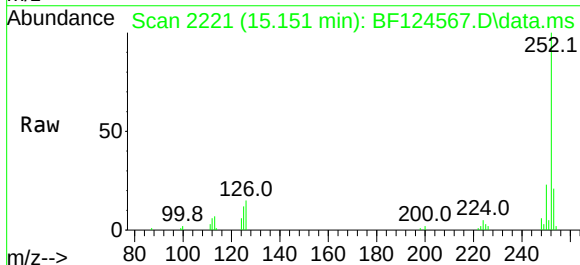
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 ClientSampleId :  
 SSTDCCC040EC

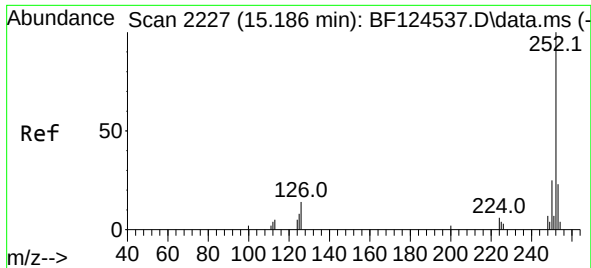
Tgt Ion:276 Resp: 35451  
 Ion Ratio Lower Upper  
 276 100  
 138 27.7 24.1 36.1  
 277 24.3 18.8 28.2



#88  
 Benzo(b)fluoranthene  
 Concen: 40.490 ng  
 RT: 15.151 min Scan# 2221  
 Delta R.T. 0.000 min  
 Lab File: BF124567.D  
 Acq: 14 Jul 2021 16:59

Tgt Ion:252 Resp: 41472  
 Ion Ratio Lower Upper  
 252 100  
 253 21.0 16.8 25.2  
 125 12.0 9.8 14.8

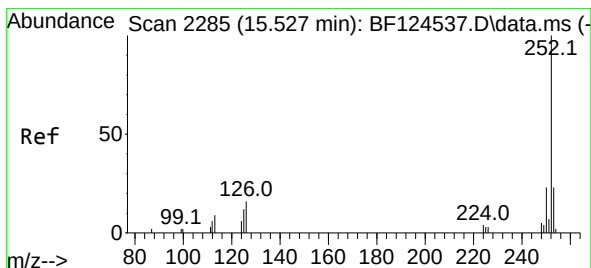
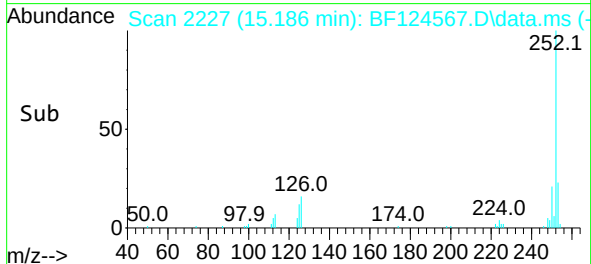
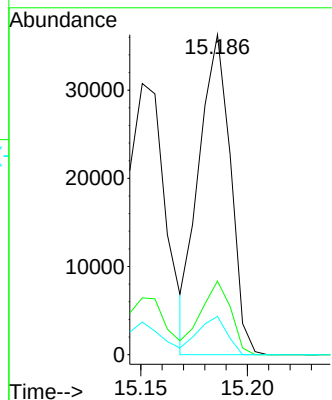
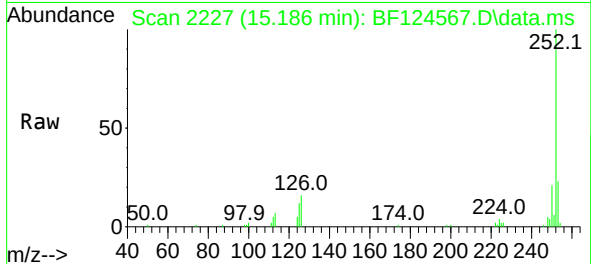




#89  
Benzo(k)fluoranthene  
Concen: 39.765 ng  
RT: 15.186 min Scan# 2227  
Delta R.T. 0.000 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

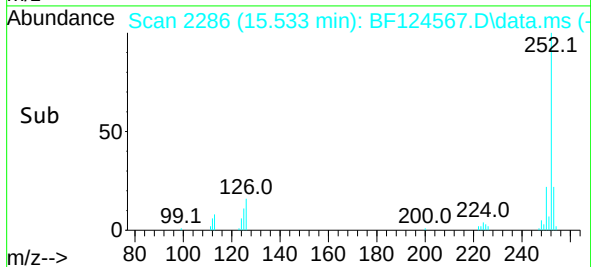
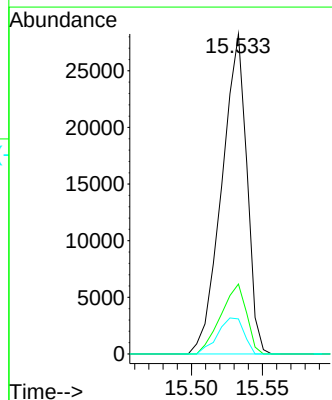
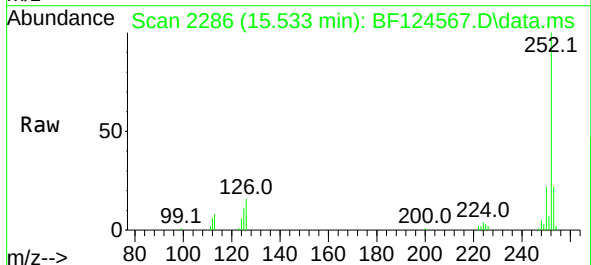
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:252 Resp: 37370  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.8 26.8  
125 11.9 7.2 10.8#

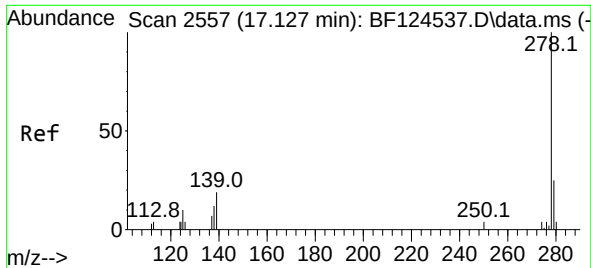


#90  
Benzo(a)pyrene  
Concen: 40.901 ng  
RT: 15.533 min Scan# 2286  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:252 Resp: 34581  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.4 27.6  
125 11.0 9.9 14.9



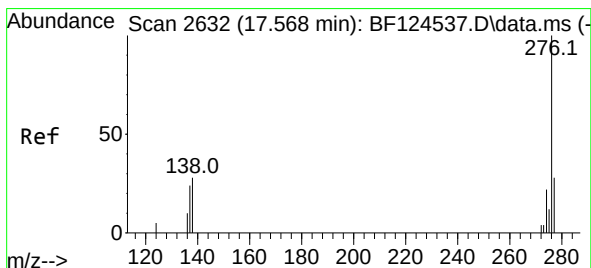
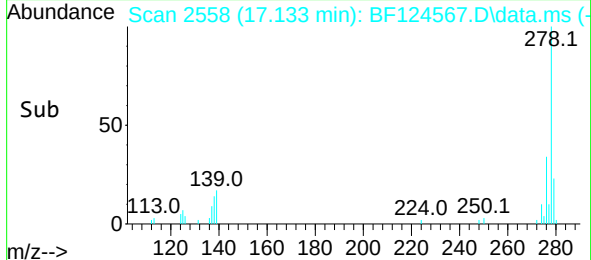
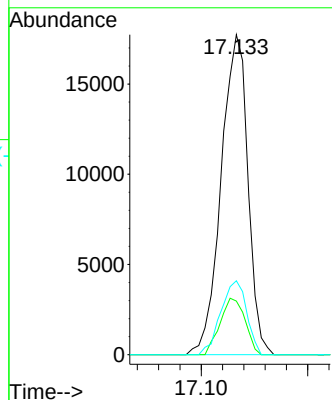
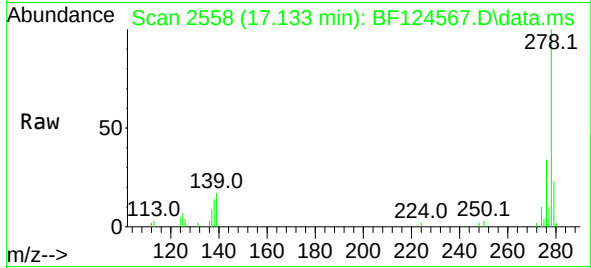




#91  
Dibenzo(a,h)anthracene  
Concen: 43.862 ng  
RT: 17.133 min Scan# 2558  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:278 Resp: 30898  
Ion Ratio Lower Upper  
278 100  
139 16.8 14.9 22.3  
279 23.1 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 42.795 ng  
RT: 17.574 min Scan# 2633  
Delta R.T. 0.006 min  
Lab File: BF124567.D  
Acq: 14 Jul 2021 16:59

Tgt Ion:276 Resp: 29433  
Ion Ratio Lower Upper  
276 100  
277 22.4 22.0 33.0  
138 25.1 22.2 33.4

