

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072821\  
 Data File : BF124827.D  
 Acq On : 28 Jul 2021 14:48  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 28 15:15:54 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 22 15:28:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.875  | 152  | 8452     | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.157  | 136  | 28907    | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.916  | 164  | 15510    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.398 | 188  | 26384    | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.039 | 240  | 16699    | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.510 | 264  | 12541    | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 37707    | 75.537 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.504  | 99   | 48184    | 76.995 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.439  | 82   | 43458    | 89.477 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.704 | 330  | 11049    | 82.970 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.233  | 172  | 86997    | 82.383 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.986 | 244  | 82618    | 84.807 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.675  | 88   | 6864     | 39.337 | ng    | # 100    |
| 3) Pyridine                   | 3.428  | 79   | 17474    | 42.303 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.393  | 42   | 12337    | 37.767 | ng    | 93       |
| 6) Aniline                    | 6.540  | 93   | 25798    | 40.112 | ng    | 96       |
| 8) 2-Chlorophenol             | 6.657  | 128  | 20851    | 37.034 | ng    | 91       |
| 9) Benzaldehyde               | 6.428  | 77   | 12744    | 37.824 | ng    | 94       |
| 10) Phenol                    | 6.516  | 94   | 25175    | 42.008 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.610  | 93   | 19114    | 40.226 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.816  | 146  | 22971    | 37.538 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.892  | 146  | 23337    | 38.121 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.045  | 146  | 22088    | 37.342 | ng    | 95       |
| 15) Benzyl Alcohol            | 7.016  | 79   | 17205    | 41.808 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.145  | 45   | 30402    | 38.014 | ng    | 95       |
| 17) 2-Methylphenol            | 7.122  | 107  | 15844    | 38.628 | ng    | 96       |
| 18) Hexachloroethane          | 7.387  | 117  | 9852     | 42.458 | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 7.292  | 70   | 14584    | 43.642 | ng    | # 86     |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 20595    | 38.003 | ng    | # 86     |
| 22) Acetophenone              | 7.287  | 105  | 28555    | 42.627 | ng    | 99       |
| 24) Nitrobenzene              | 7.457  | 77   | 20958    | 44.014 | ng    | 95       |
| 25) Isophorone                | 7.698  | 82   | 37150    | 43.258 | ng    | # 91     |
| 26) 2-Nitrophenol             | 7.775  | 139  | 11136    | 42.224 | ng    | # 89     |
| 27) 2,4-Dimethylphenol        | 7.804  | 122  | 16166    | 39.836 | ng    | 86       |
| 28) bis(2-Chloroethoxy)met... | 7.904  | 93   | 21458    | 42.996 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 17375    | 40.427 | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 8.098  | 180  | 19994    | 42.445 | ng    | 97       |
| 31) Naphthalene               | 8.181  | 128  | 60089    | 39.832 | ng    | 98       |
| 32) Benzoic acid              | 7.934  | 122  | 11485    | 36.564 | ng    | 96       |
| 33) 4-Chloroaniline           | 8.228  | 127  | 22220    | 39.170 | ng    | 95       |
| 34) Hexachlorobutadiene       | 8.292  | 225  | 11990    | 42.581 | ng    | 98       |
| 35) Caprolactam               | 8.610  | 113  | 4173     | 37.357 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 8.704  | 107  | 17582    | 42.888 | ng    | 91       |
| 37) 2-Methylnaphthalene       | 8.869  | 142  | 40206    | 39.888 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.969  | 142  | 36624    | 38.354 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.034  | 216  | 17939    | 41.453 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.022  | 237  | 9695     | 37.866 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.145  | 196  | 12639    | 41.142 | ng    | 99       |

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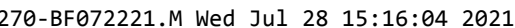
Instrument :  
 BNA\_F  
 ClientSampleId :  
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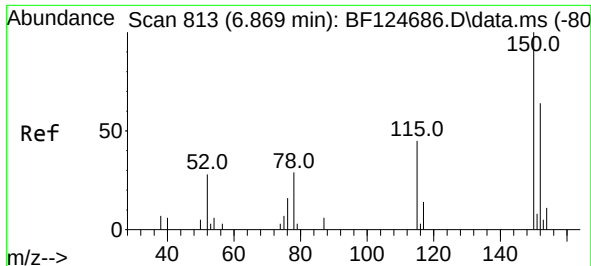
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.186  | 196  | 12866    | 40.788 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.334  | 154  | 46760    | 40.389 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.363  | 162  | 36722    | 40.068 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.457  | 65   | 10448    | 43.537 | ng    | 98       |
| 49) Acenaphthylene            | 9.775  | 152  | 55591    | 39.332 | ng    | 99       |
| 50) Dimethylphthalate         | 9.633  | 163  | 41937    | 39.268 | ng    | # 98     |
| 51) 2,6-Dinitrotoluene        | 9.698  | 165  | 9415     | 39.904 | ng    | 96       |
| 52) Acenaphthene              | 9.951  | 154  | 33546    | 35.804 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.869  | 138  | 9367     | 37.737 | ng    | 93       |
| 54) 2,4-Dinitrophenol         | 9.975  | 184  | 4574     | 33.526 | ng    | 86       |
| 55) Dibenzofuran              | 10.122 | 168  | 52959    | 39.556 | ng    | 96       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 6559     | 33.462 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 10.104 | 165  | 12451    | 38.888 | ng    | # 84     |
| 58) Fluorene                  | 10.463 | 166  | 39012    | 37.984 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.233 | 232  | 9962     | 39.989 | ng    | # 92     |
| 60) Diethylphthalate          | 10.333 | 149  | 42198    | 37.997 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.451 | 204  | 19256    | 38.783 | ng    | 94       |
| 62) 4-Nitroaniline            | 10.480 | 138  | 9206     | 37.482 | ng    | 88       |
| 63) Azobenzene                | 10.616 | 77   | 40862    | 41.590 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 10.510 | 198  | 6338     | 37.093 | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 10.575 | 169  | 33399    | 39.063 | ng    | 94       |
| 67) 4-Bromophenyl-phenylether | 10.945 | 248  | 11353    | 40.573 | ng    | 93       |
| 68) Hexachlorobenzene         | 11.010 | 284  | 12171    | 41.881 | ng    | 92       |
| 69) Atrazine                  | 11.098 | 200  | 10084    | 38.792 | ng    | 89       |
| 70) Pentachlorophenol         | 11.204 | 266  | 6855     | 37.934 | ng    | 92       |
| 71) Phenanthrene              | 11.427 | 178  | 56024    | 39.480 | ng    | 98       |
| 72) Anthracene                | 11.480 | 178  | 56654    | 39.935 | ng    | 99       |
| 73) Carbazole                 | 11.633 | 167  | 50620    | 38.066 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.957 | 149  | 66958    | 37.803 | ng    | 99       |
| 75) Fluoranthene              | 12.616 | 202  | 55358    | 38.228 | ng    | 99       |
| 77) Benzidine                 | 12.733 | 184  | 20313    | 43.137 | ng    | 99       |
| 78) Pyrene                    | 12.845 | 202  | 54786    | 41.441 | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.457 | 149  | 25374    | 40.073 | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.027 | 228  | 42442    | 38.882 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 13.992 | 252  | 11374    | 37.546 | ng    | 97       |
| 83) Chrysene                  | 14.068 | 228  | 40560    | 38.569 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.010 | 149  | 35982    | 38.580 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.627 | 149  | 53579    | 35.401 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.998 | 276  | 29953    | 41.370 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.080 | 252  | 35893    | 40.650 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 15.110 | 252  | 30777    | 38.147 | ng    | # 97     |
| 90) Benzo(a)pyrene            | 15.451 | 252  | 29365    | 39.811 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.015 | 278  | 26487    | 41.789 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.445 | 276  | 24996    | 41.587 | ng    | # 92     |

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

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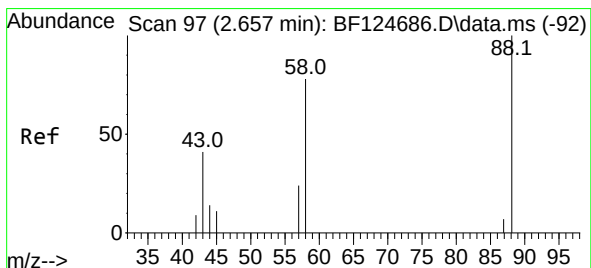
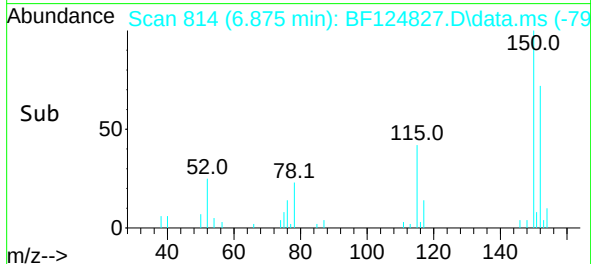
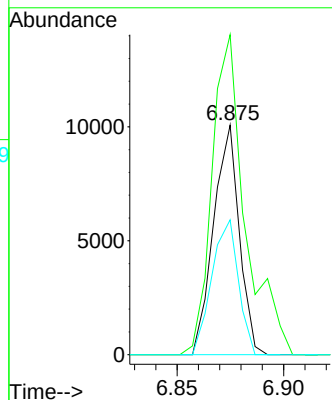
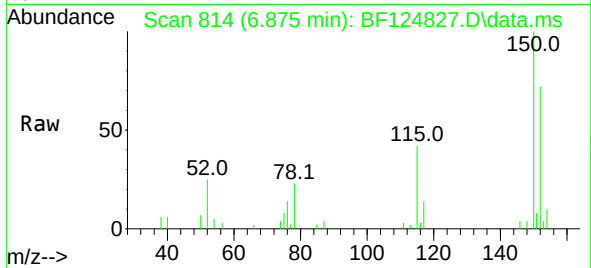




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.875 min Scan# 814  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

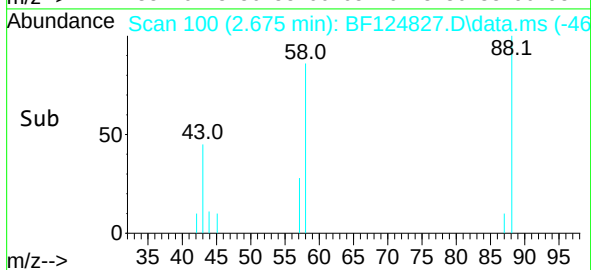
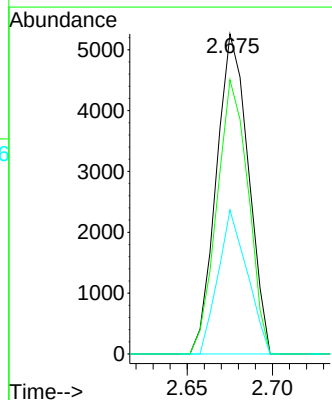
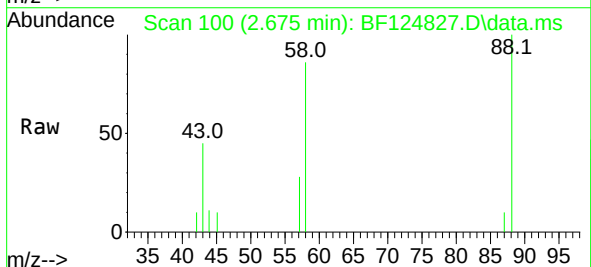
Instrument :  
BNA\_F  
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SSTDCCC040

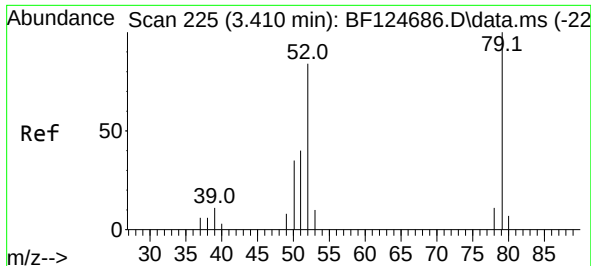
Tgt Ion:152 Resp: 8452  
Ion Ratio Lower Upper  
152 100  
150 139.4 117.6 176.4  
115 58.8 47.1 70.7



#2  
1,4-Dioxane  
Concen: 39.337 ng  
RT: 2.675 min Scan# 100  
Delta R.T. 0.018 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion: 88 Resp: 6864  
Ion Ratio Lower Upper  
88 100  
58 83.8 0.0 0.0#  
43 40.9 0.0 0.0#

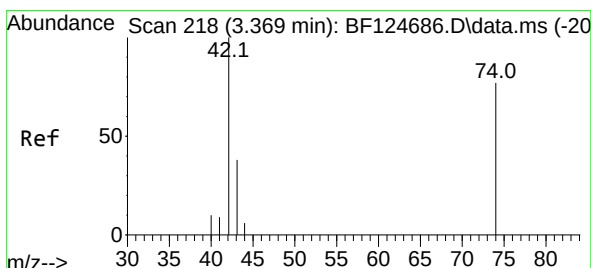
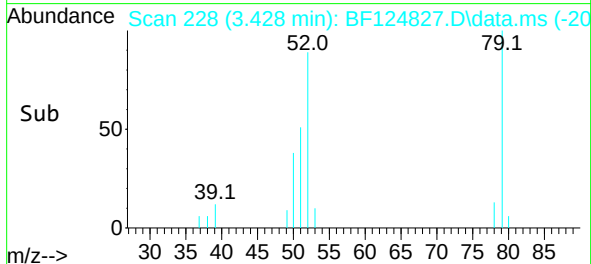
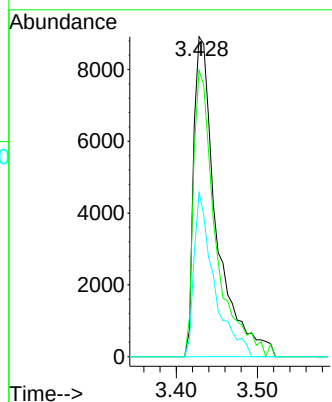
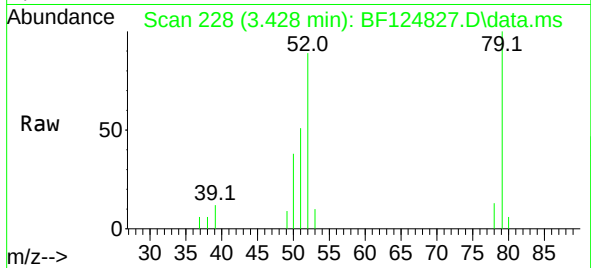




#3  
Pyridine  
Concen: 42.303 ng  
RT: 3.428 min Scan# 228  
Delta R.T. 0.018 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

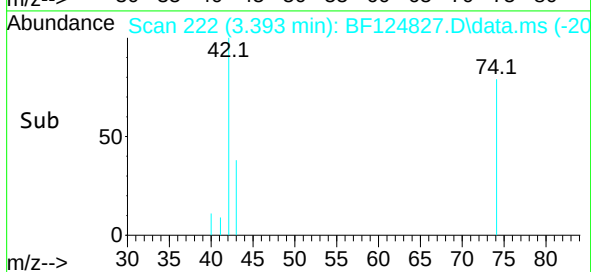
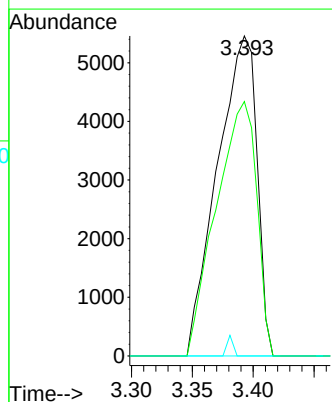
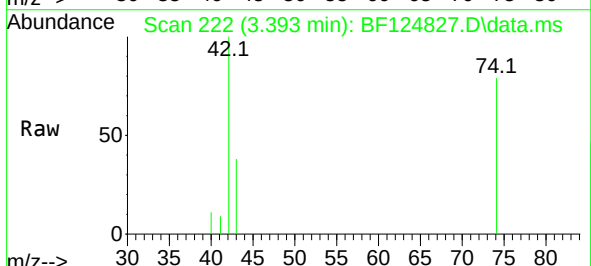
Instrument :  
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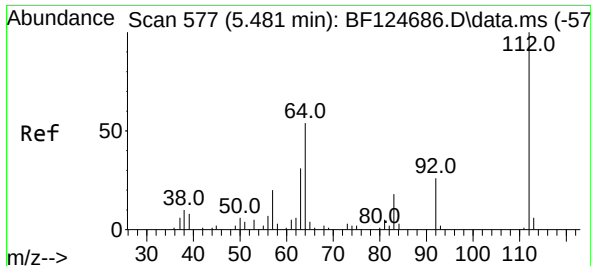
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 17474 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 89.4  | 70.3  | 105.5 |
| 51       | 51.3  | 44.1  | 66.1  |



#4  
n-Nitrosodimethylamine  
Concen: 37.767 ng  
RT: 3.393 min Scan# 222  
Delta R.T. 0.024 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 12337 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 79.5  | 59.0  | 88.6  |
| 44       | 0.0   | 0.0   | 0.0   |

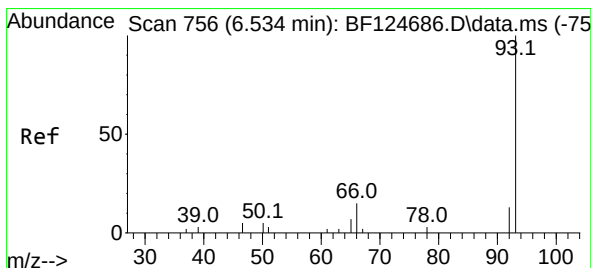
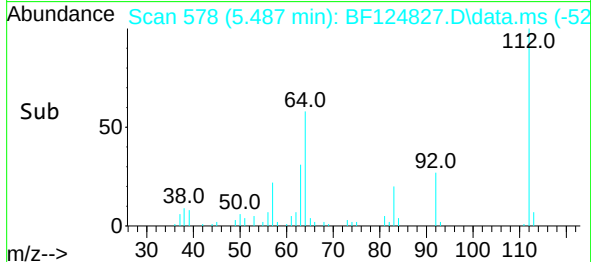
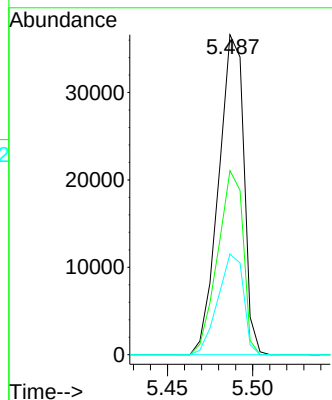
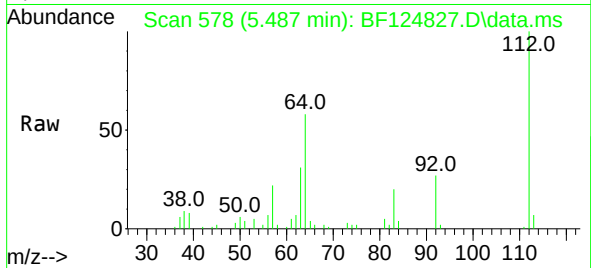




#5  
2-Fluorophenol  
Concen: 75.537 ng  
RT: 5.487 min Scan# 578  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

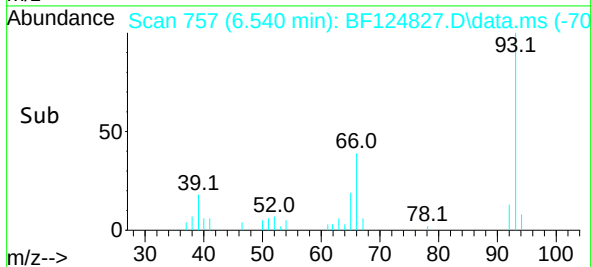
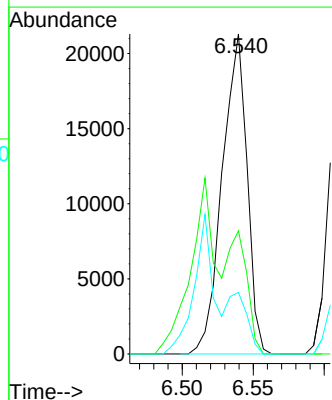
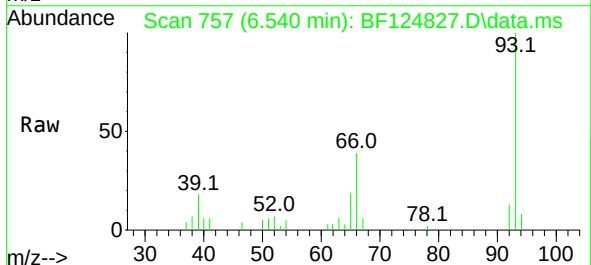
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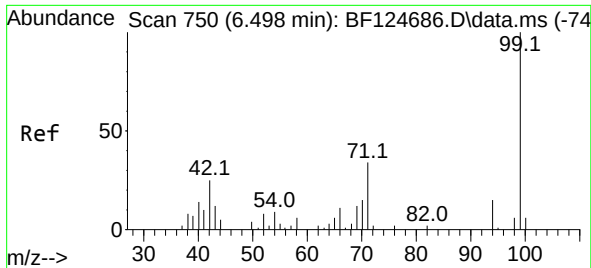
Tgt Ion:112 Resp: 37707  
Ion Ratio Lower Upper  
112 100  
64 57.5 44.2 66.2  
63 31.4 26.2 39.2



#6  
Aniline  
Concen: 40.112 ng  
RT: 6.540 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
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Tgt Ion: 93 Resp: 25798  
Ion Ratio Lower Upper  
93 100  
66 38.5 32.7 49.1  
65 19.2 14.2 21.4

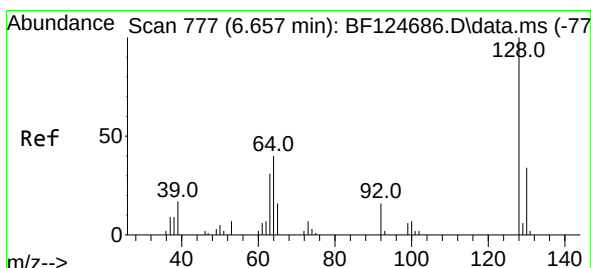
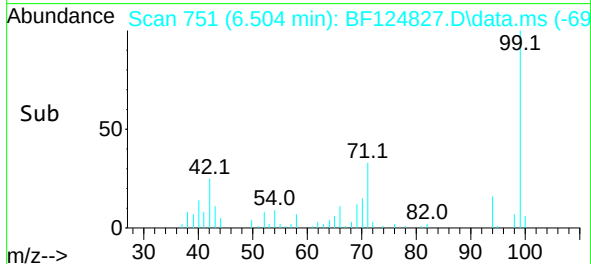
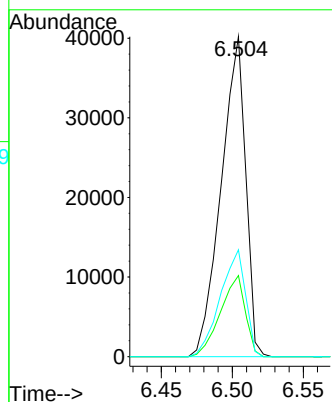
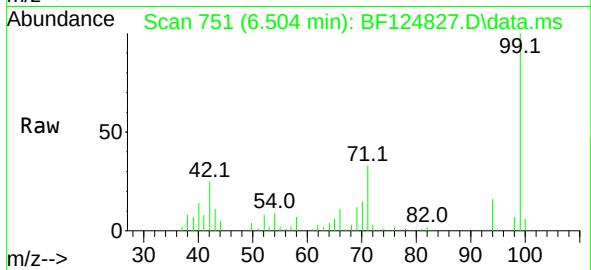




#7  
Phenol-d6  
Concen: 76.995 ng  
RT: 6.504 min Scan# 751  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

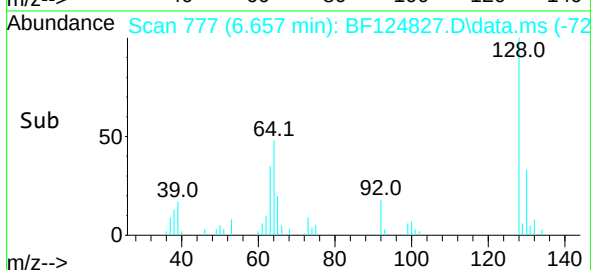
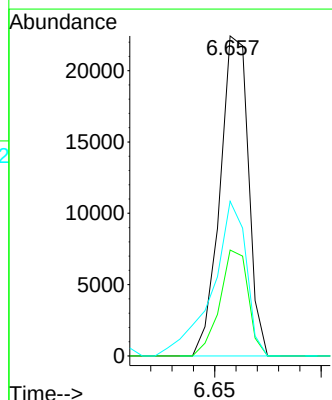
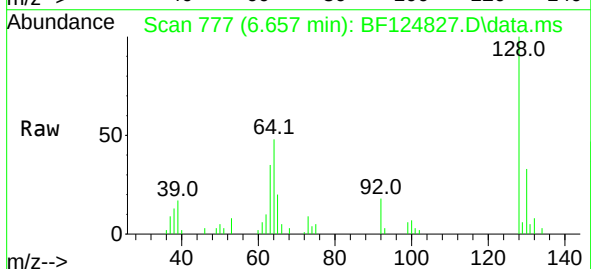
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ClientSampleId :  
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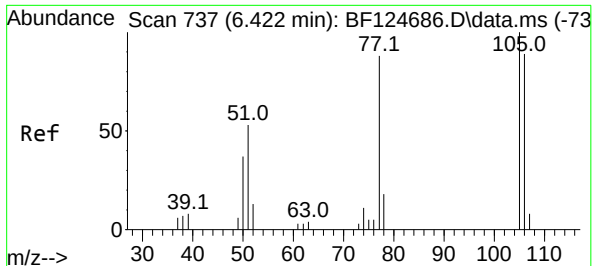
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Ion Ratio Lower Upper  
99 100  
42 25.3 23.5 35.3  
71 33.4 25.6 38.4



#8  
2-Chlorophenol  
Concen: 37.034 ng  
RT: 6.657 min Scan# 777  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:128 Resp: 20851  
Ion Ratio Lower Upper  
128 100  
130 33.1 10.5 50.5  
64 48.3 20.3 60.3

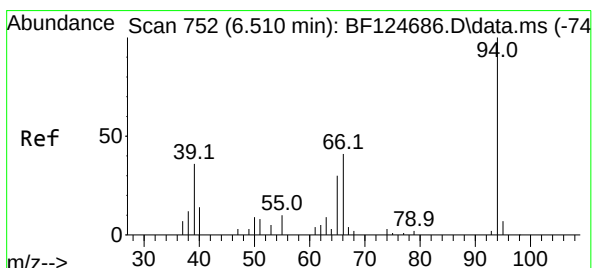
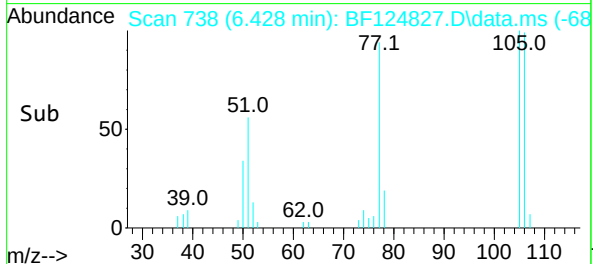
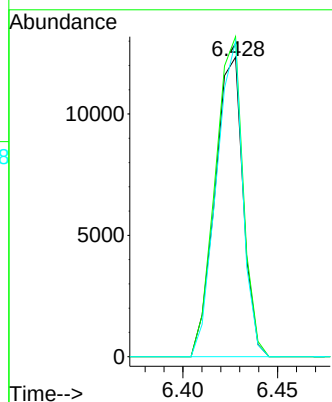
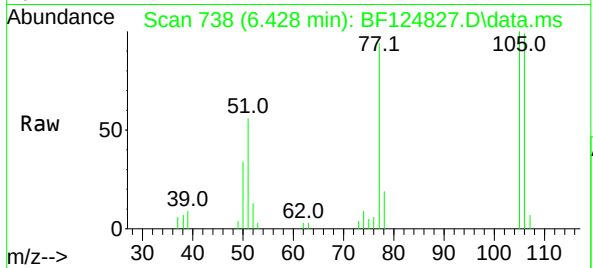




#9  
Benzaldehyde  
Concen: 37.824 ng  
RT: 6.428 min Scan# 738  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

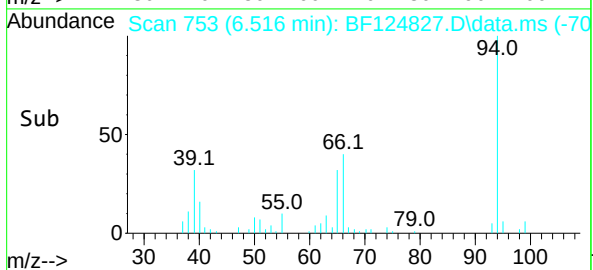
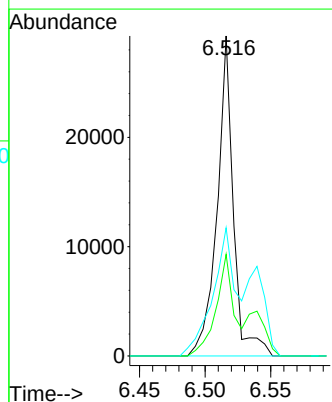
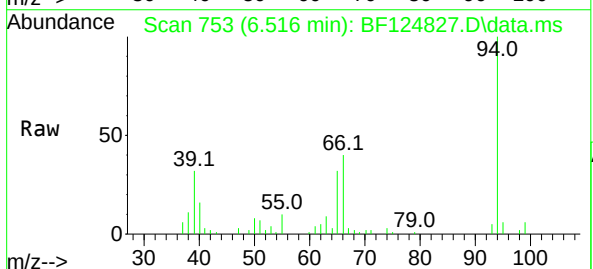
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 12744 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 106.8 | 75.9  | 115.9 |
| 106      | 105.3 | 84.0  | 124.0 |

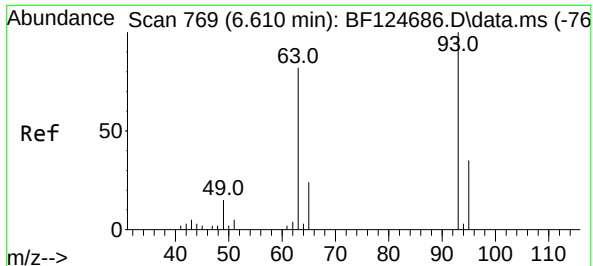


#10  
Phenol  
Concen: 42.008 ng  
RT: 6.516 min Scan# 753  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 25175 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 31.7  | 9.3   | 49.3  |
| 66       | 40.0  | 20.3  | 60.3  |



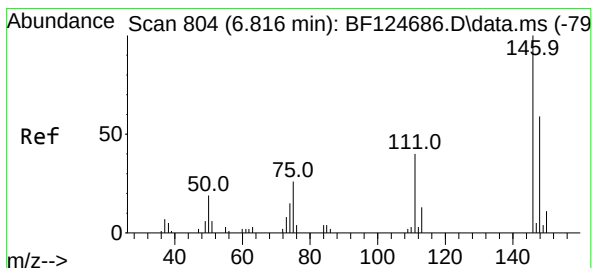
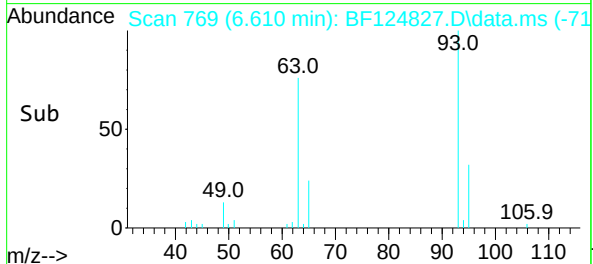
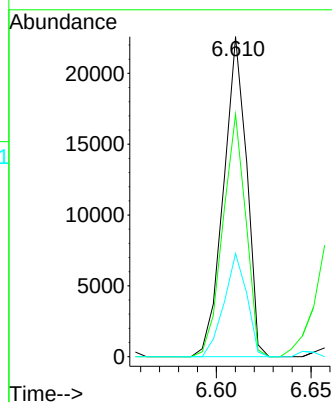
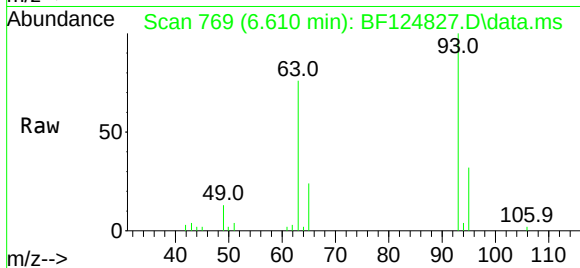




#11  
bis(2-Chloroethyl)ether  
Concen: 40.226 ng  
RT: 6.610 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

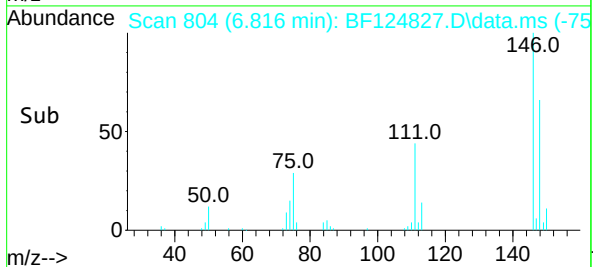
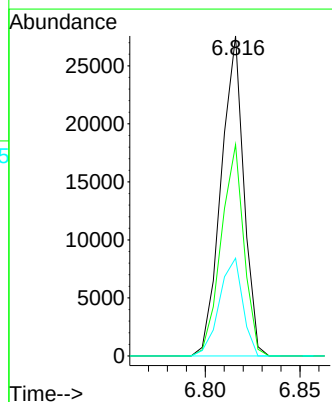
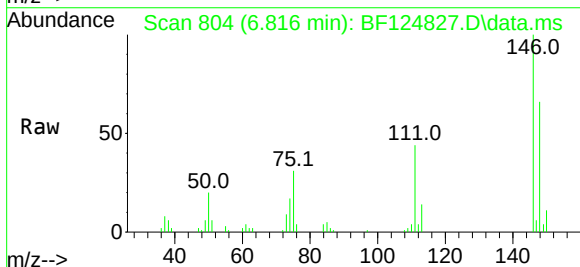
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

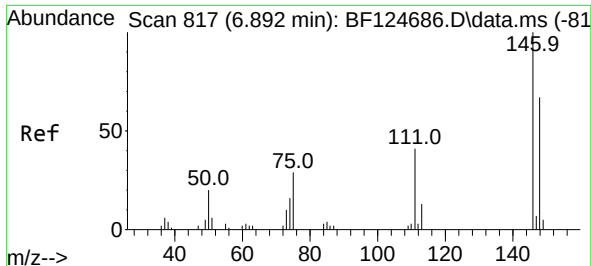
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 93 | Resp: | 19114     |
| Ion Ratio   | Lower | Upper     |
| 93          | 100   |           |
| 63          | 75.7  | 54.4 94.4 |
| 95          | 32.2  | 11.4 51.4 |



#12  
1,3-Dichlorobenzene  
Concen: 37.538 ng  
RT: 6.816 min Scan# 804  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

|              |       |           |
|--------------|-------|-----------|
| Tgt Ion: 146 | Resp: | 22971     |
| Ion Ratio    | Lower | Upper     |
| 146          | 100   |           |
| 148          | 66.1  | 49.7 74.5 |
| 75           | 30.5  | 25.2 37.8 |





#13

1,4-Dichlorobenzene

Concen: 38.121 ng

RT: 6.892 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

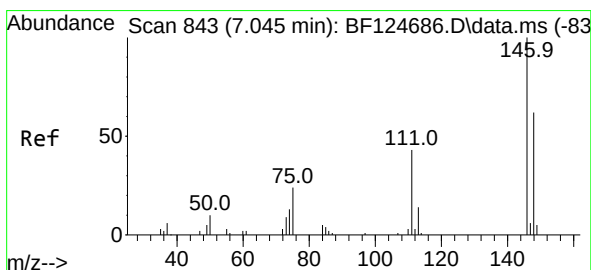
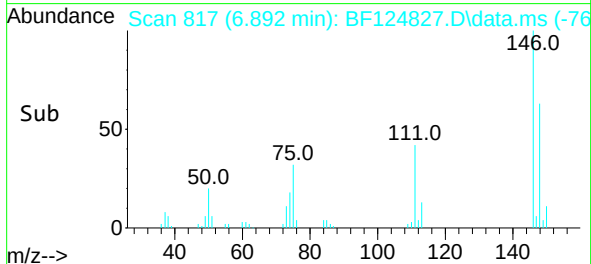
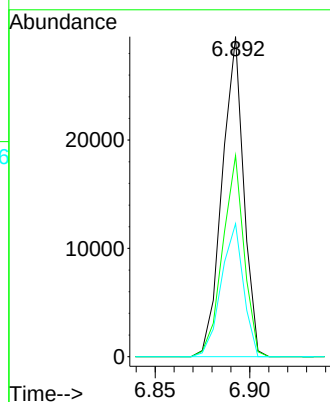
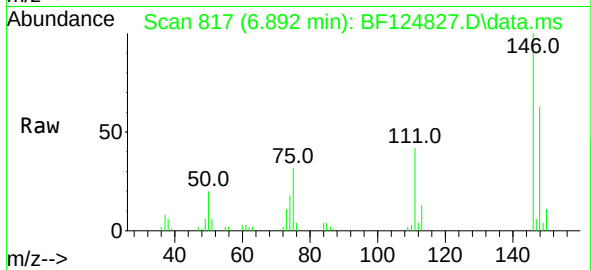
Tgt Ion:146 Resp: 23337

Ion Ratio Lower Upper

146 100

148 62.8 51.9 77.9

111 41.5 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 37.342 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

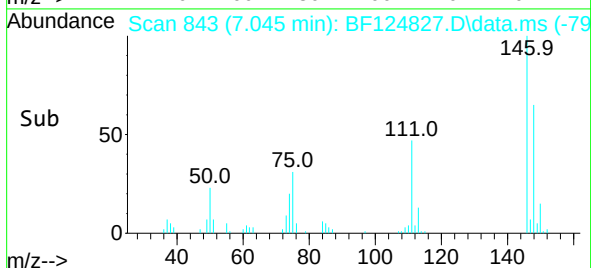
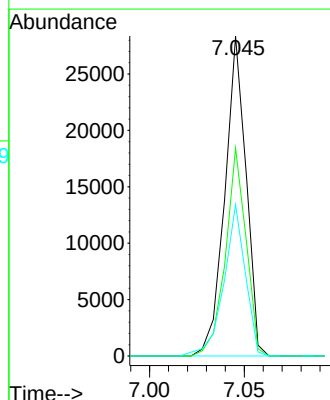
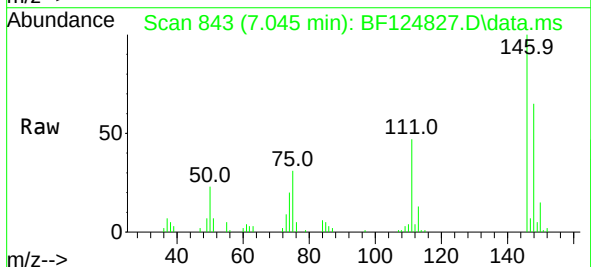
Tgt Ion:146 Resp: 22088

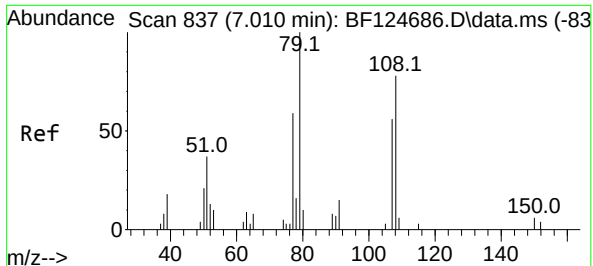
Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

111 47.3 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.808 ng

RT: 7.016 min Scan# 838

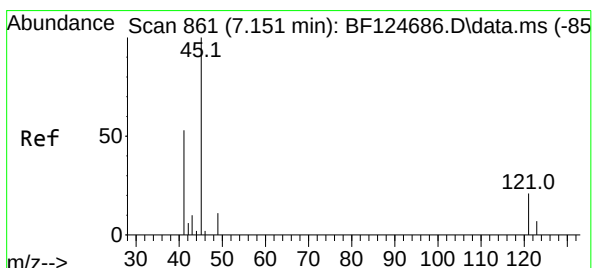
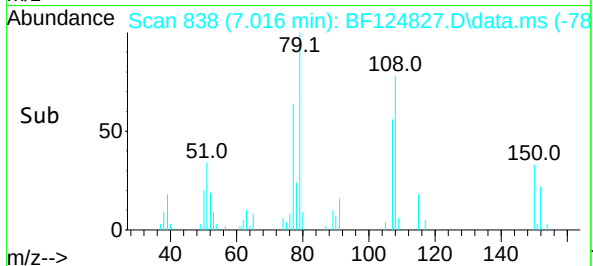
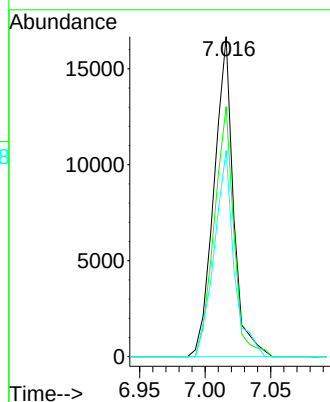
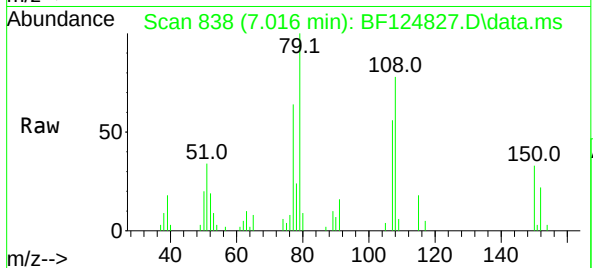
Delta R.T. 0.006 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 17205 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 78.1  | 60.4  | 90.6  |
| 77       | 64.5  | 51.5  | 77.3  |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.014 ng

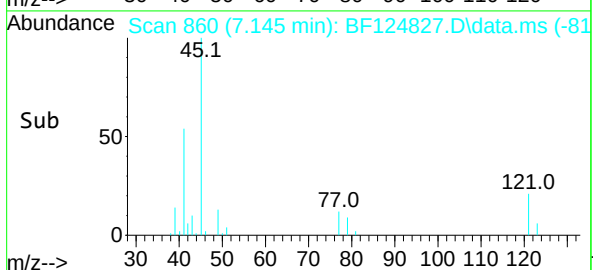
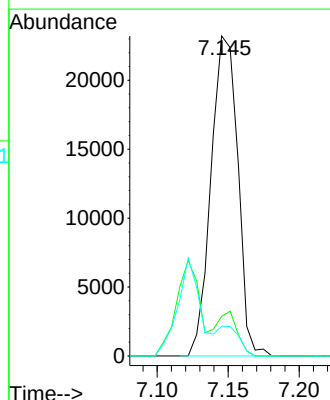
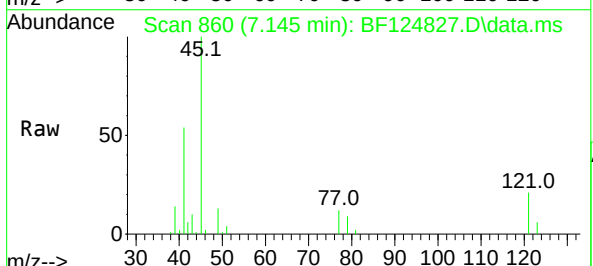
RT: 7.145 min Scan# 860

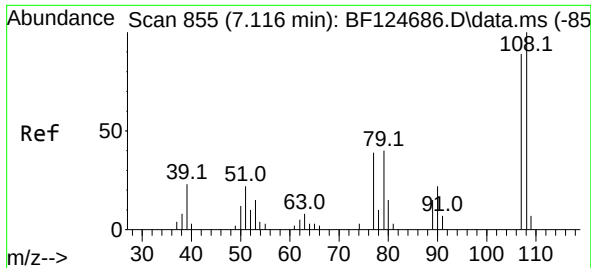
Delta R.T. -0.006 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 30402 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 77       | 12.4  | 0.0   | 30.6  |
| 79       | 9.3   | 0.0   | 27.5  |

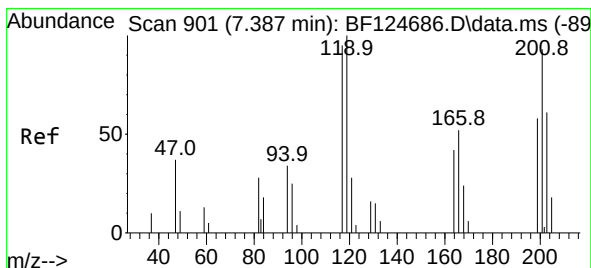
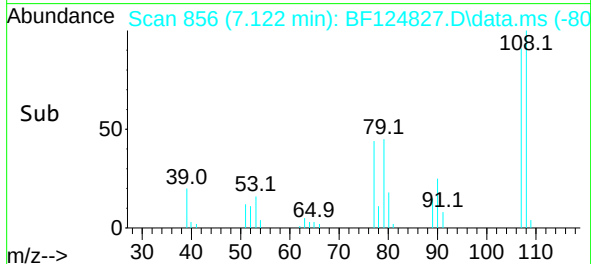
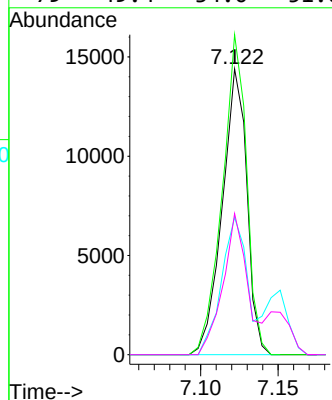
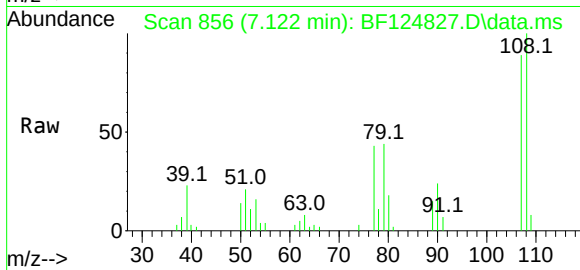




#17  
2-Methylphenol  
Concen: 38.628 ng  
RT: 7.122 min Scan# 856  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

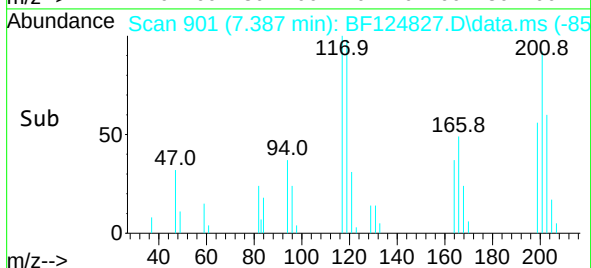
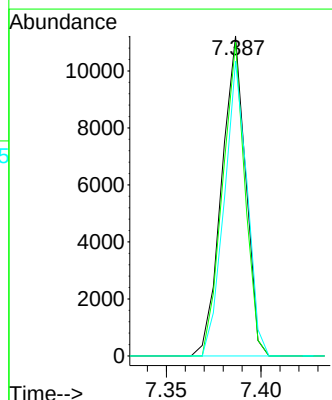
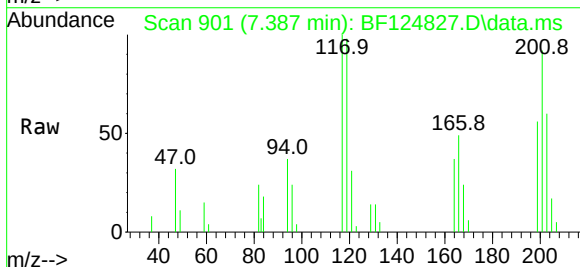
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

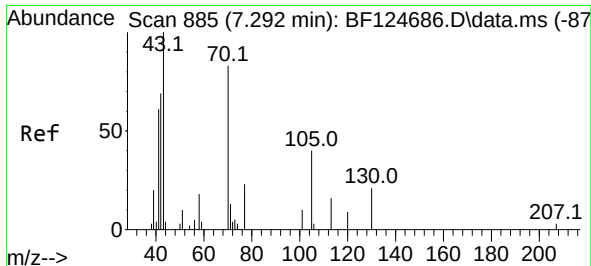
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 15844 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 112.0 | 90.6  | 135.8 |
| 77       | 48.1  | 35.7  | 53.5  |
| 79       | 49.4  | 34.0  | 51.0  |



#18  
Hexachloroethane  
Concen: 42.458 ng  
RT: 7.387 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 9852  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 98.0  | 73.4  | 110.2 |
| 201      | 92.2  | 64.9  | 97.3  |





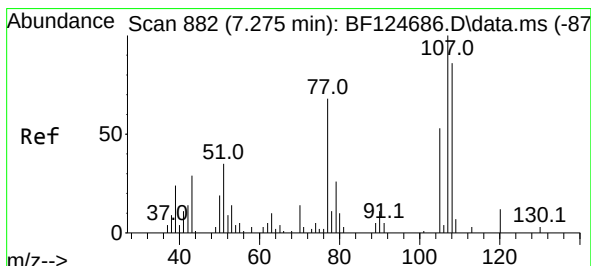
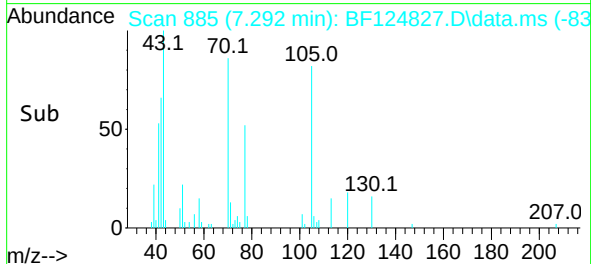
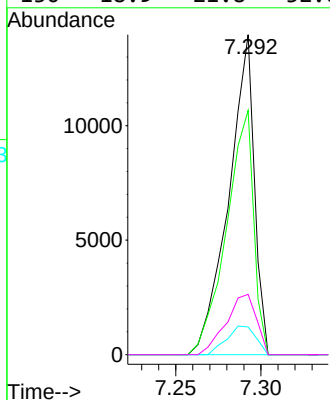
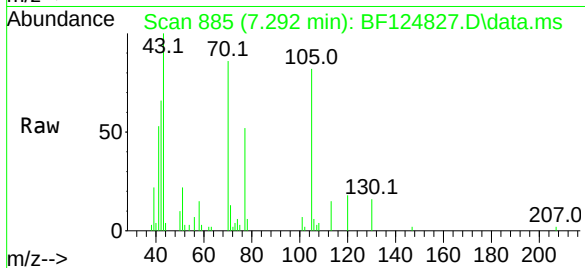
#19

n-Nitroso-di-n-propylamine  
 Concen: 43.642 ng  
 RT: 7.292 min Scan# 885  
 Delta R.T. 0.000 min  
 Lab File: BF124827.D  
 Acq: 28 Jul 2021 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 70 Resp: 14584

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 76.3  | 72.2  | 108.2 |
| 101 | 8.6   | 7.8   | 11.8  |
| 130 | 18.9  | 21.8  | 32.6  |

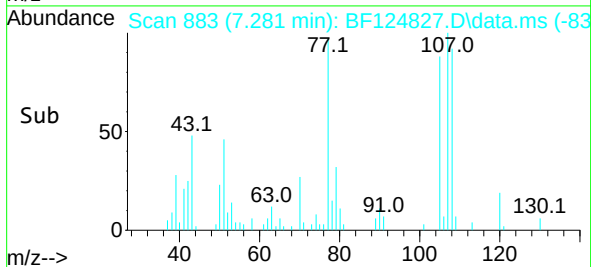
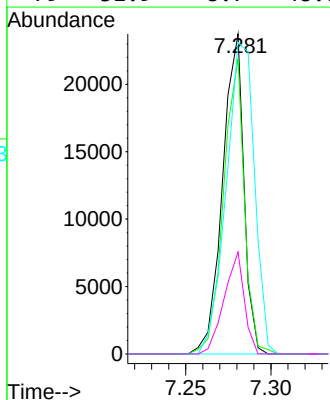
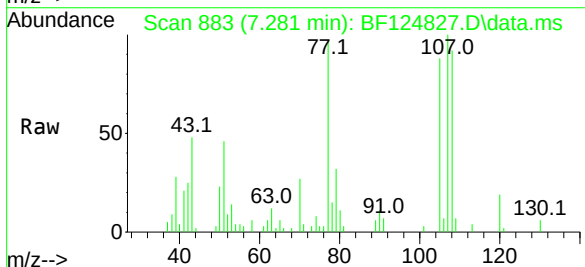


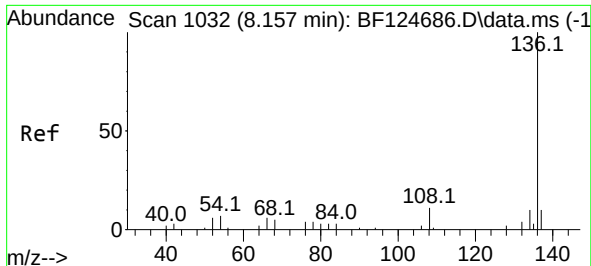
#20

3+4-Methylphenols  
 Concen: 38.003 ng  
 RT: 7.281 min Scan# 883  
 Delta R.T. 0.006 min  
 Lab File: BF124827.D  
 Acq: 28 Jul 2021 14:48

Tgt Ion: 107 Resp: 20595

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 92.2  | 76.6  | 116.6 |
| 77  | 97.4  | 53.3  | 93.3  |
| 79  | 31.9  | 8.7   | 48.7  |

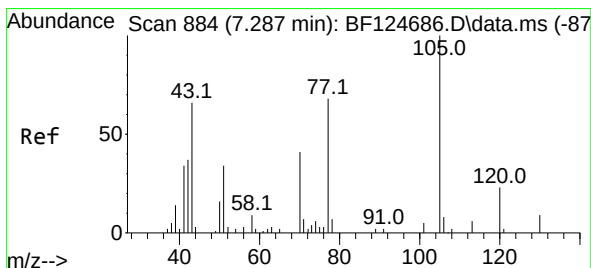
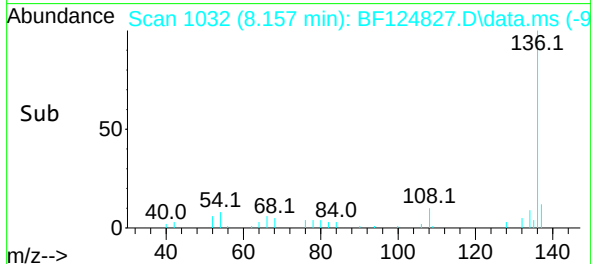
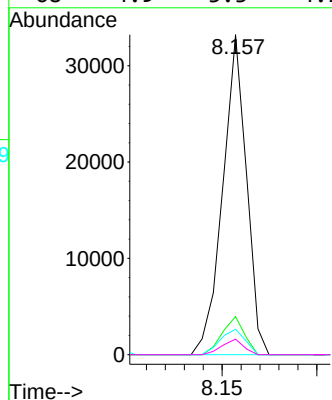
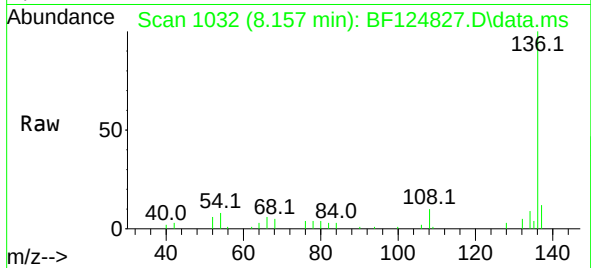




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.157 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

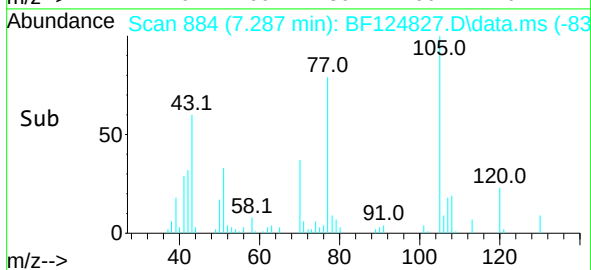
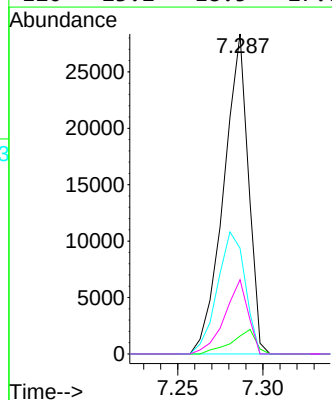
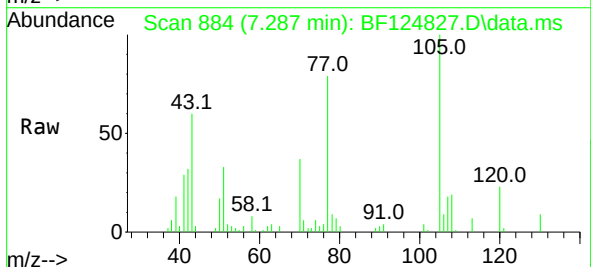
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

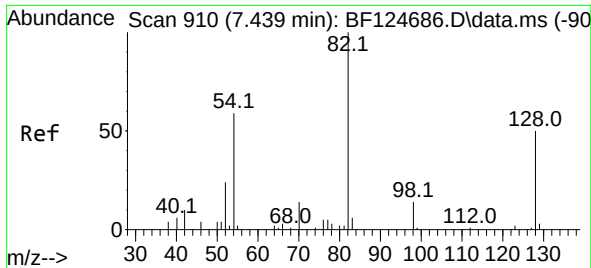
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 28907 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.9  | 9.8   | 14.6  |
| 54        | 8.0   | 6.4   | 9.6   |
| 68        | 4.9   | 3.3   | 4.9   |



#22  
Acetophenone  
Concen: 42.627 ng  
RT: 7.287 min Scan# 884  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 28555 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 5.6   | 5.5   | 8.3   |
| 51        | 33.1  | 26.0  | 39.0  |
| 120       | 23.2  | 18.5  | 27.7  |

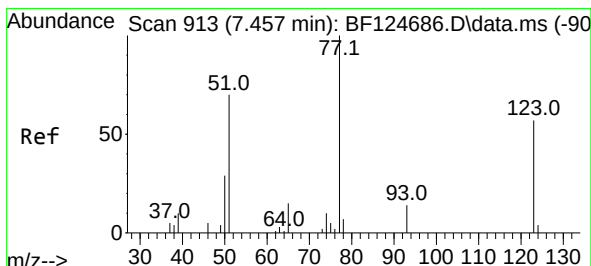
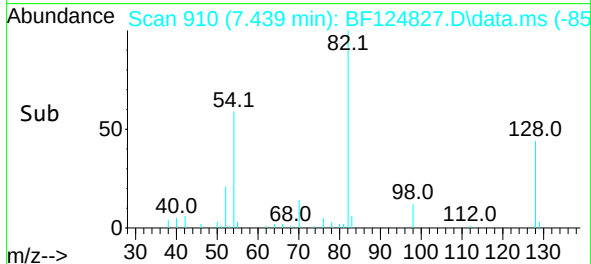
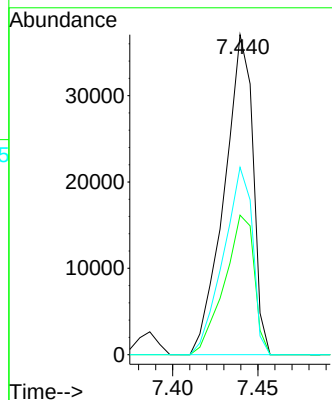
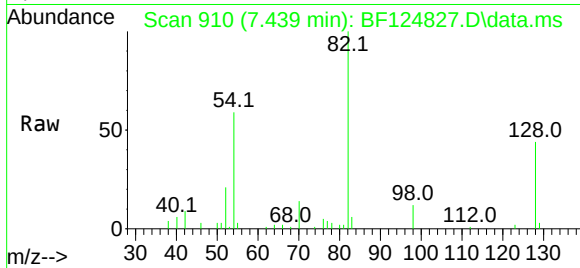




#23  
Nitrobenzene-d5  
Concen: 89.477 ng  
RT: 7.439 min Scan# 910  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

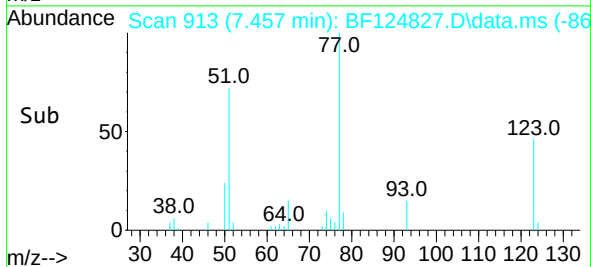
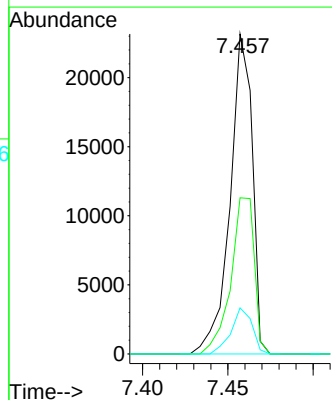
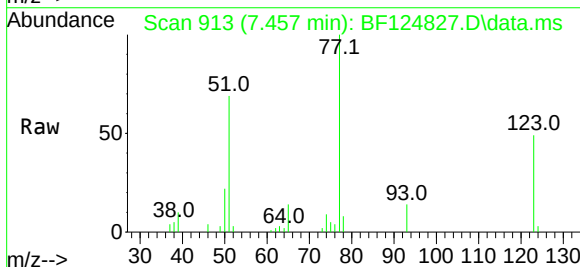
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

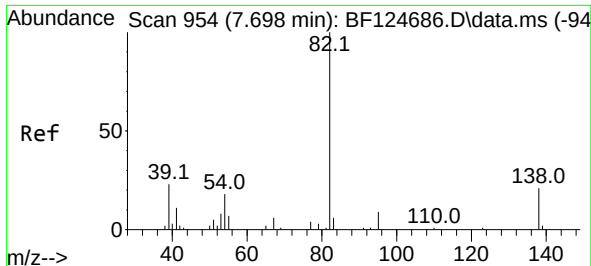
Tgt Ion: 82 Resp: 43458  
Ion Ratio Lower Upper  
82 100  
128 43.6 40.6 60.8  
54 58.5 49.6 74.4



#24  
Nitrobenzene  
Concen: 44.014 ng  
RT: 7.457 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion: 77 Resp: 20958  
Ion Ratio Lower Upper  
77 100  
123 48.8 42.3 63.5  
65 14.4 12.4 18.6

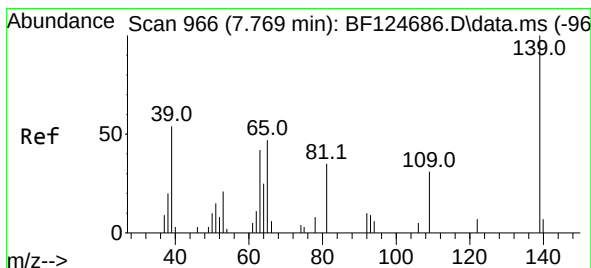
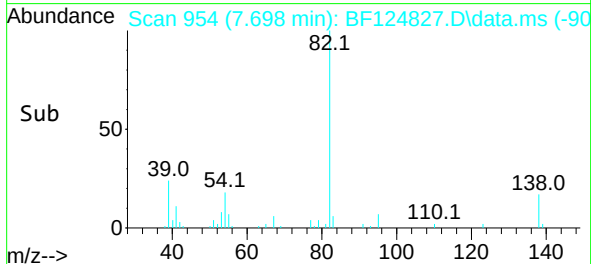
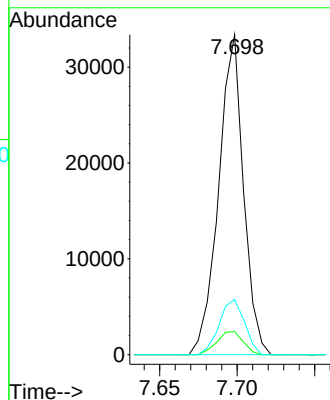
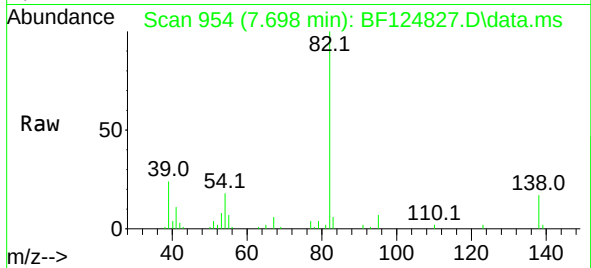




#25  
Isophorone  
Concen: 43.258 ng  
RT: 7.698 min Scan# 954  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

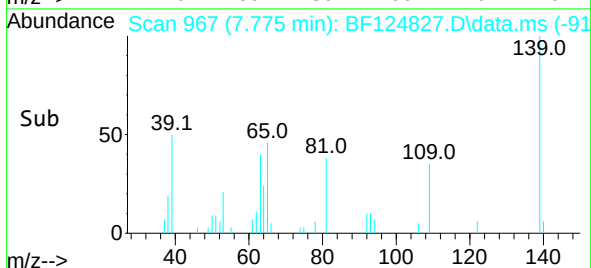
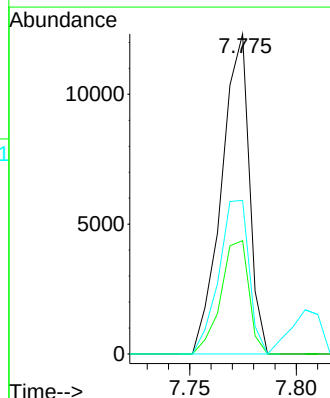
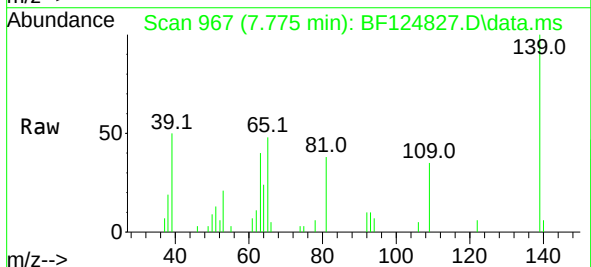
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 37150  
Ion Ratio Lower Upper  
82 100  
95 7.2 6.5 9.7  
138 17.2 18.4 27.6#

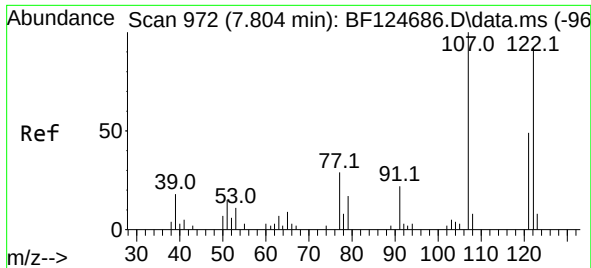


#26  
2-Nitrophenol  
Concen: 42.224 ng  
RT: 7.775 min Scan# 967  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:139 Resp: 11136  
Ion Ratio Lower Upper  
139 100  
109 35.4 26.0 39.0  
65 48.0 31.0 46.4#







#27

2,4-Dimethylphenol

Concen: 39.836 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

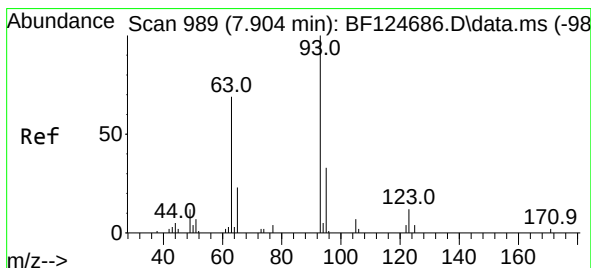
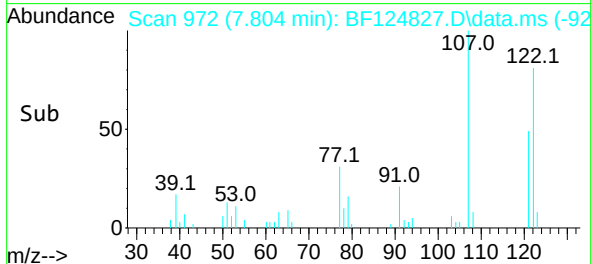
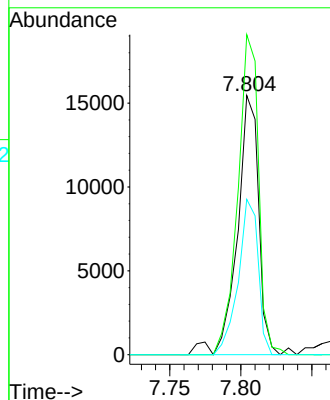
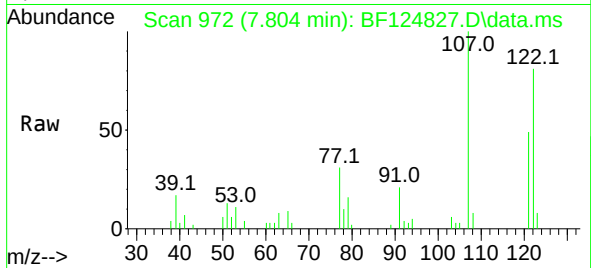
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 16166 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 107       | 123.5 | 85.0  | 127.6 |
| 121       | 60.0  | 43.3  | 64.9  |

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#28

bis(2-Chloroethoxy)methane

Concen: 42.996 ng

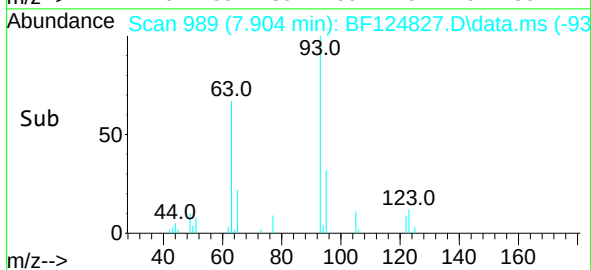
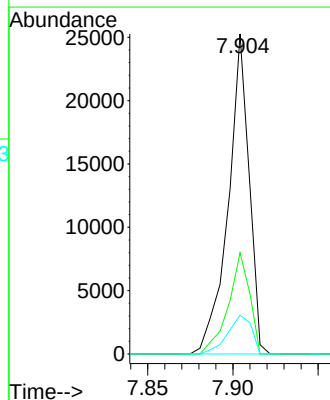
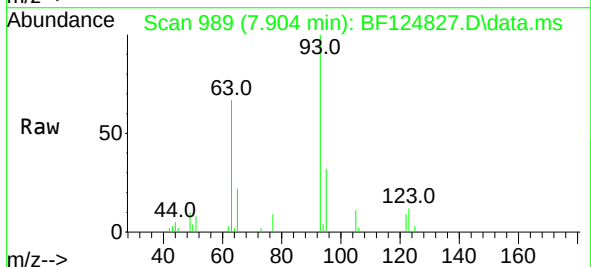
RT: 7.904 min Scan# 989

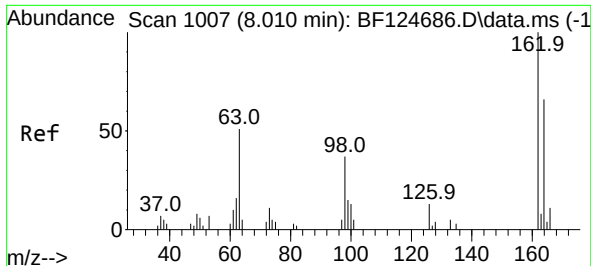
Delta R.T. 0.000 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 21458 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 95        | 31.7  | 26.1  | 39.1  |
| 123       | 12.1  | 11.7  | 17.5  |

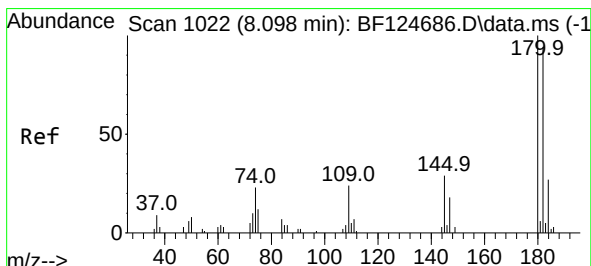
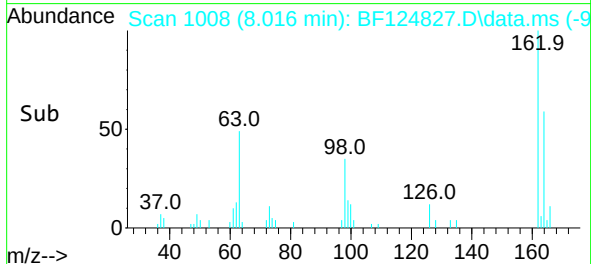
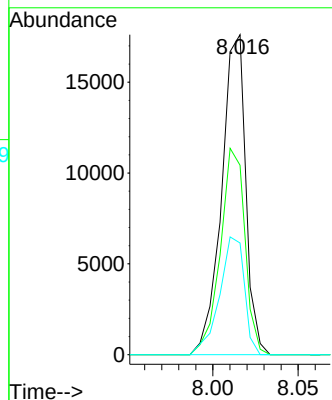
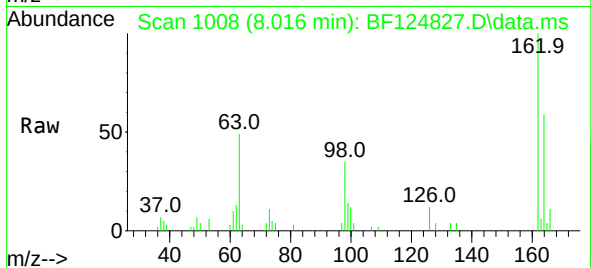




#29  
2,4-Dichlorophenol  
Concen: 40.427 ng  
RT: 8.016 min Scan# 1008  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

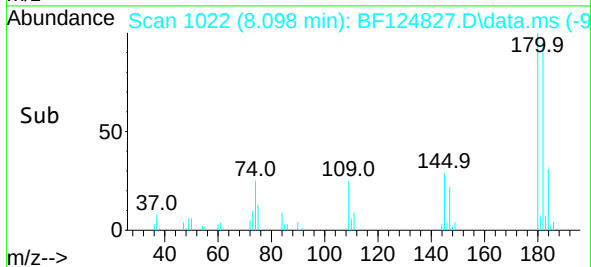
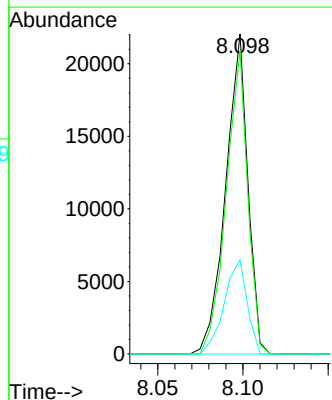
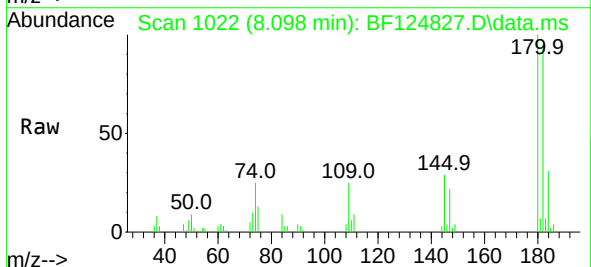
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

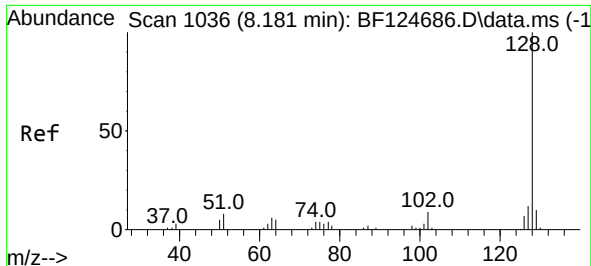
Tgt Ion:162 Resp: 17375  
Ion Ratio Lower Upper  
162 100  
164 59.2 44.5 84.5  
98 34.9 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 42.445 ng  
RT: 8.098 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

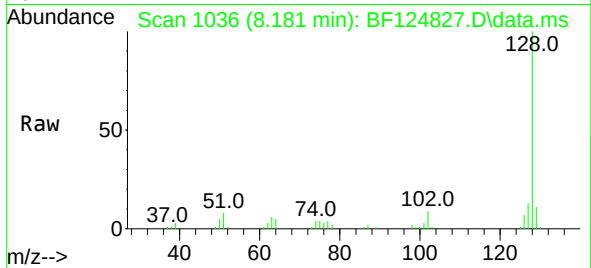
Tgt Ion:180 Resp: 19994  
Ion Ratio Lower Upper  
180 100  
182 94.7 76.8 115.2  
145 29.4 26.7 40.1



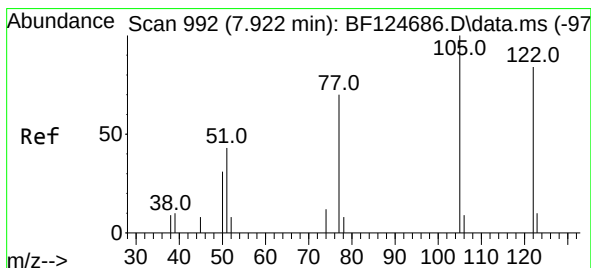
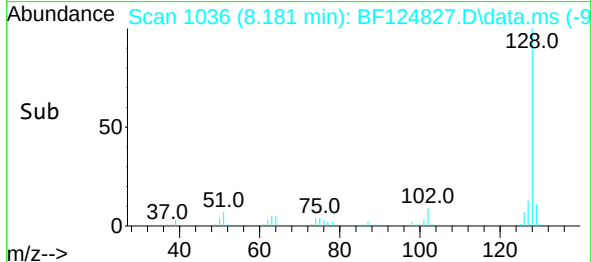
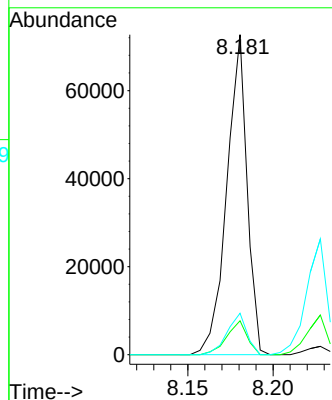


#31  
Naphthalene  
Concen: 39.832 ng  
RT: 8.181 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

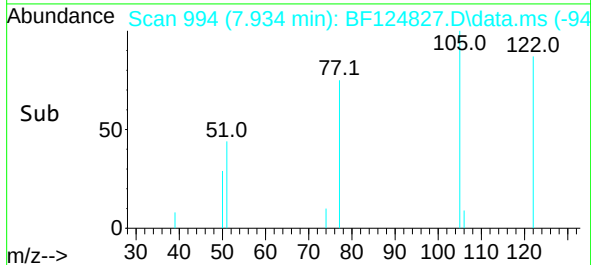
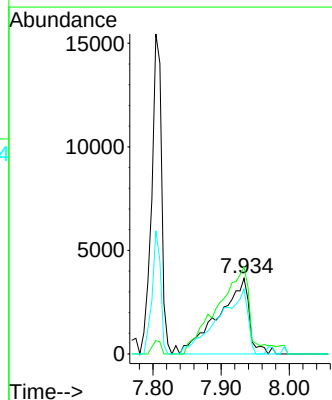
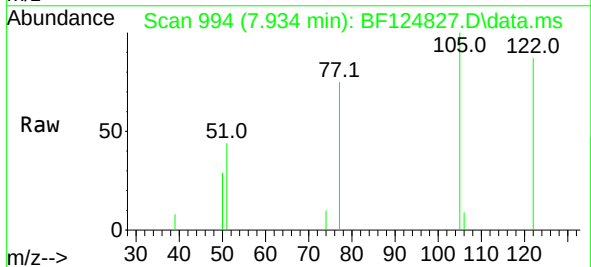


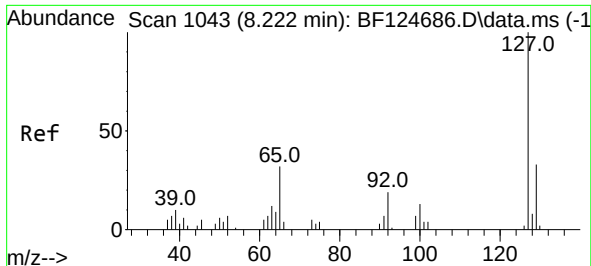
Tgt Ion:128 Resp: 60089  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.4 14.0  
127 13.0 10.9 16.3



#32  
Benzoic acid  
Concen: 36.564 ng  
RT: 7.934 min Scan# 994  
Delta R.T. 0.012 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

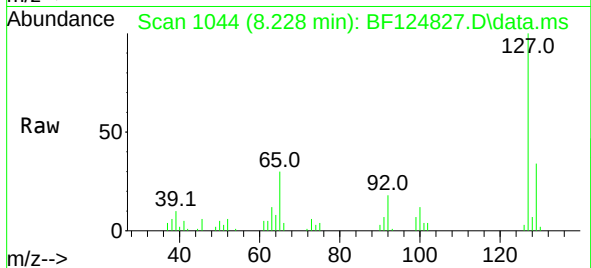
Tgt Ion:122 Resp: 11485  
Ion Ratio Lower Upper  
122 100  
105 114.8 97.6 137.6  
77 85.9 59.6 99.6



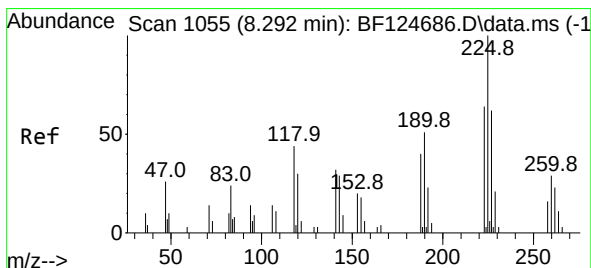
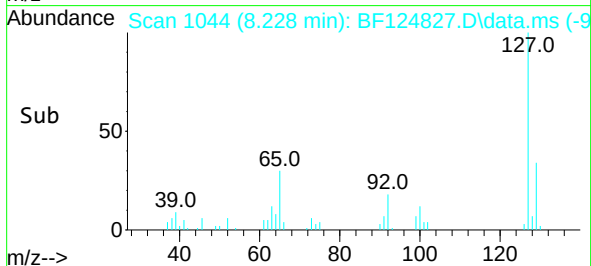
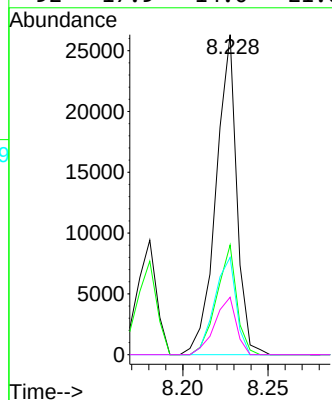


#33  
4-Chloroaniline  
Concen: 39.170 ng  
RT: 8.228 min Scan# 1044  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

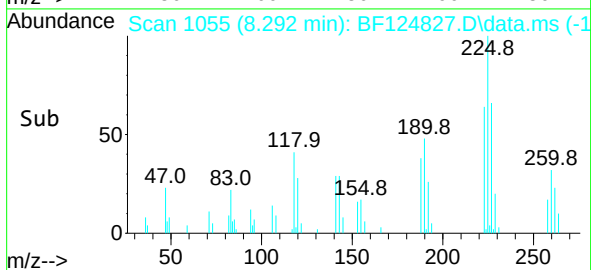
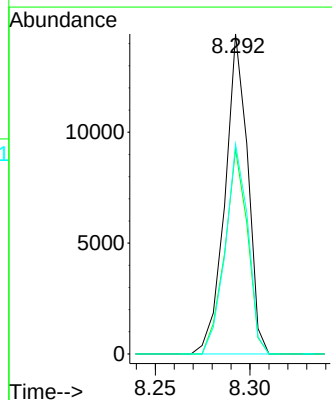
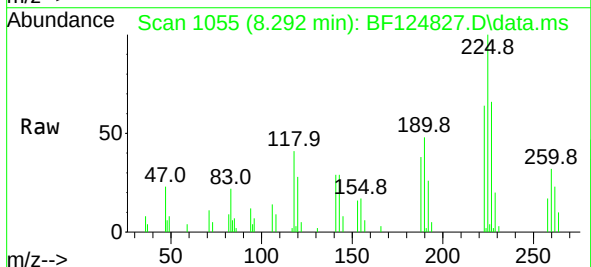


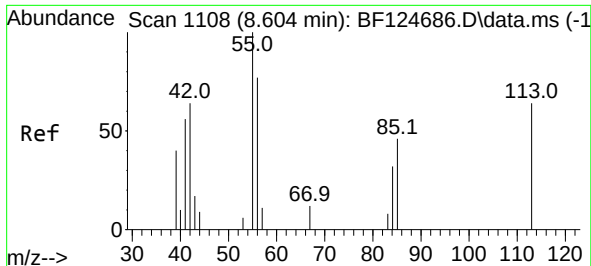
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:127 | Resp: | 22220       |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 34.3  | 25.7 38.5   |
| 65          | 30.4  | 21.2 31.8   |
| 92          | 17.9  | 14.0 21.0   |



#34  
Hexachlorobutadiene  
Concen: 42.581 ng  
RT: 8.292 min Scan# 1055  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 11990       |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 63.9  | 50.6 76.0   |
| 227         | 65.6  | 50.6 75.8   |

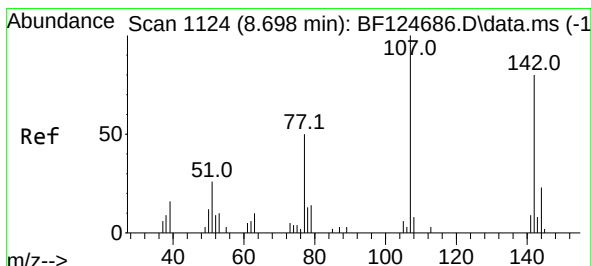
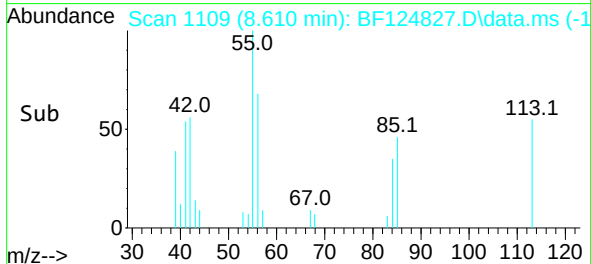
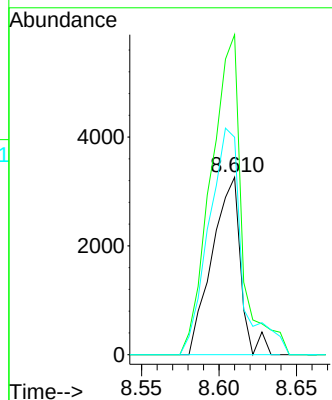
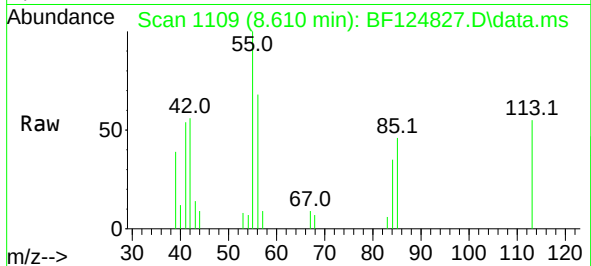




#35  
Caprolactam  
Concen: 37.357 ng  
RT: 8.610 min Scan# 1109  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

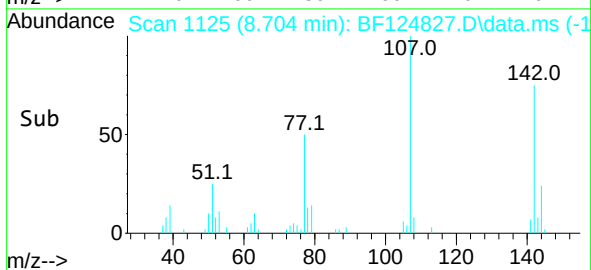
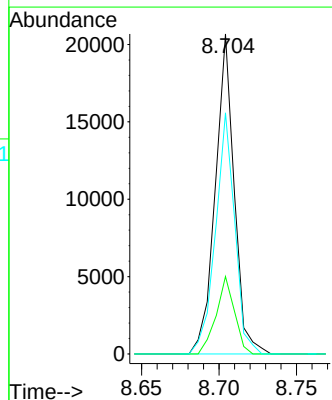
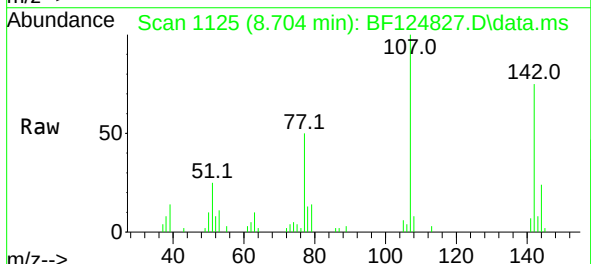
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

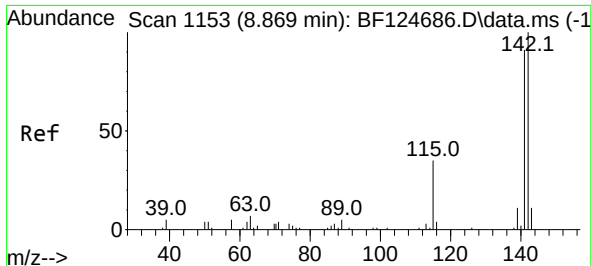
Tgt Ion:113 Resp: 4173  
Ion Ratio Lower Upper  
113 100  
55 180.3 154.1 194.1  
56 122.5 108.7 148.7



#36  
4-Chloro-3-methylphenol  
Concen: 42.888 ng  
RT: 8.704 min Scan# 1125  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:107 Resp: 17582  
Ion Ratio Lower Upper  
107 100  
144 24.2 21.9 32.9  
142 75.4 67.1 100.7

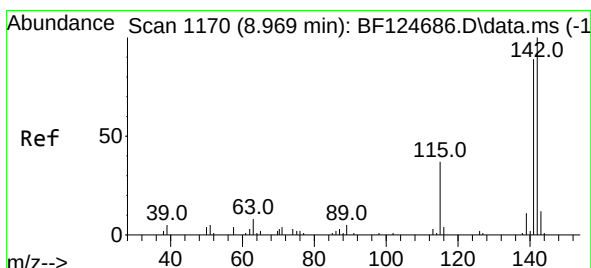
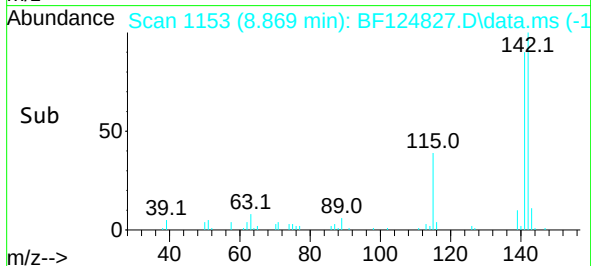
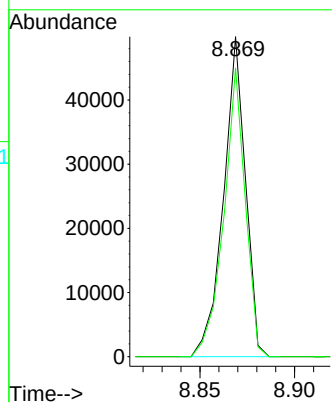
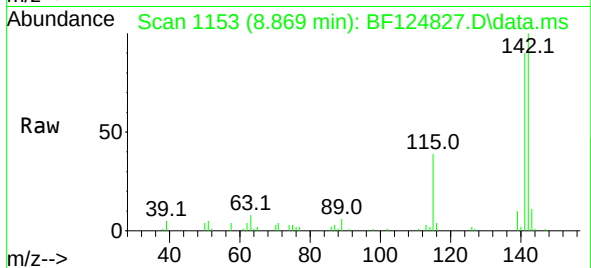




#37  
2-Methylnaphthalene  
Concen: 39.888 ng  
RT: 8.869 min Scan# 1153  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

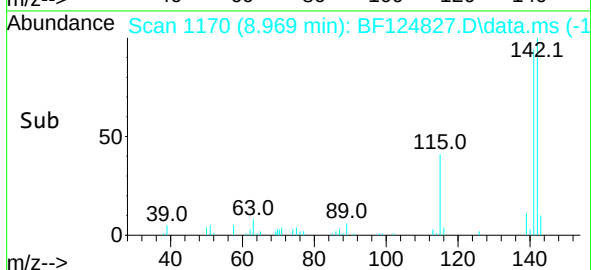
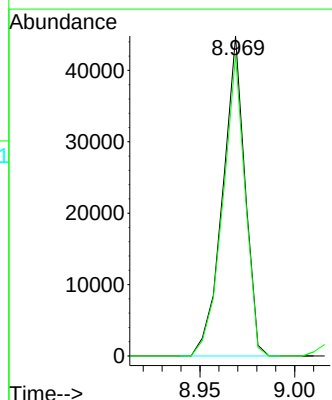
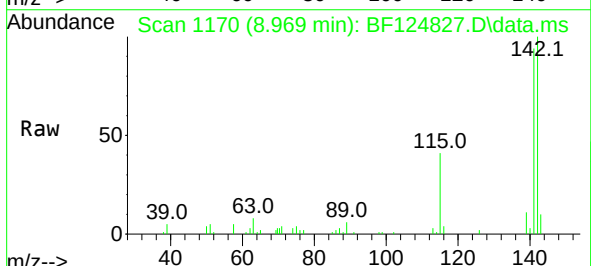
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

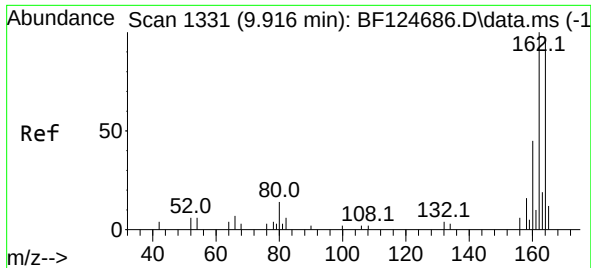
Tgt Ion:142 Resp: 40206  
Ion Ratio Lower Upper  
142 100  
141 90.2 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 38.354 ng  
RT: 8.969 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:142 Resp: 36624  
Ion Ratio Lower Upper  
142 100  
141 94.1 76.0 114.0

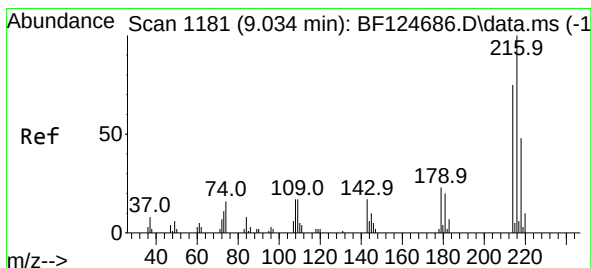
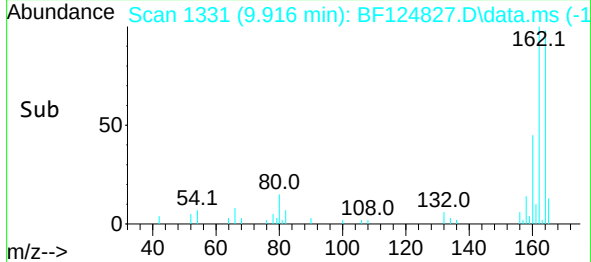
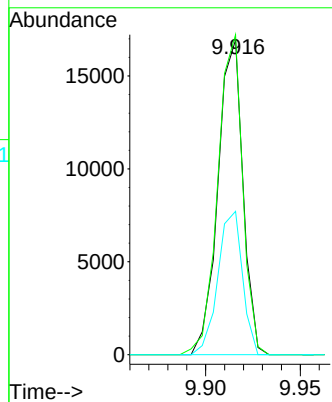
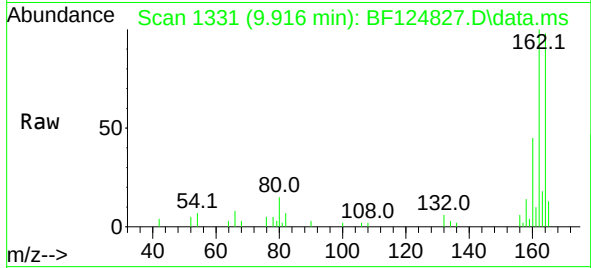




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.916 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

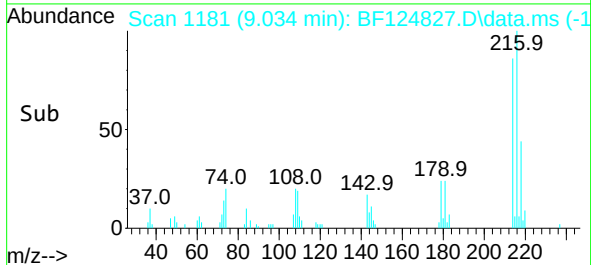
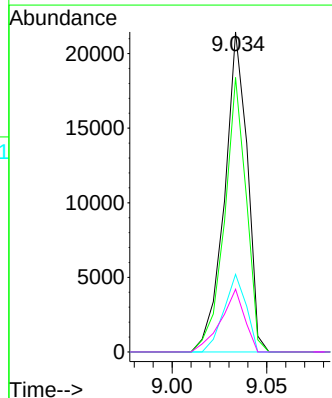
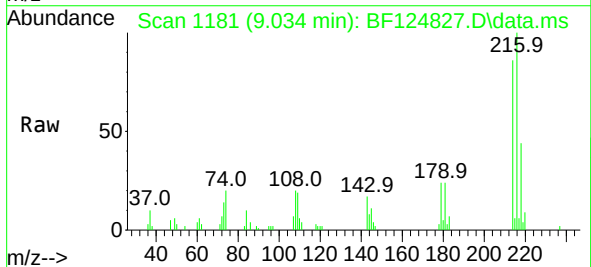
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

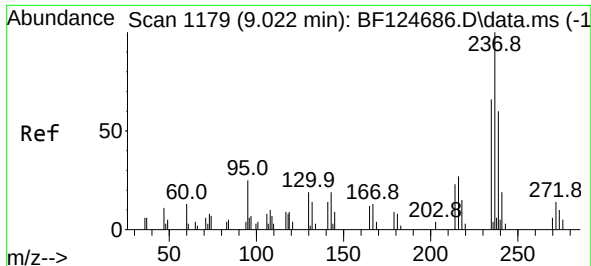
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 15510      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 101.7 | 81.3 121.9 |
| 160         | 45.6  | 38.0 57.0  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.453 ng  
RT: 9.034 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 17939     |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 81.6  | 64.9 97.3 |
| 179         | 23.6  | 17.4 26.2 |
| 108         | 20.4  | 16.5 24.7 |

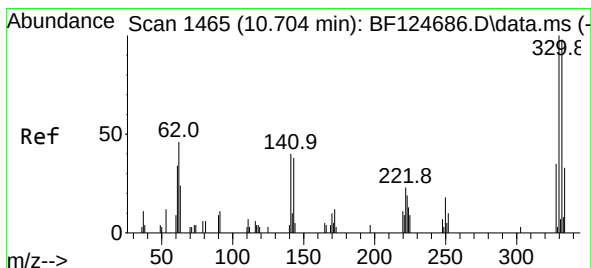
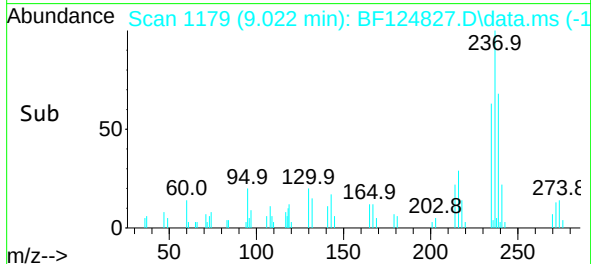
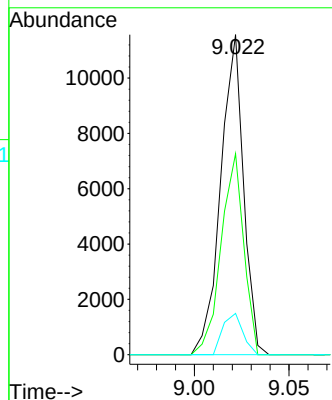
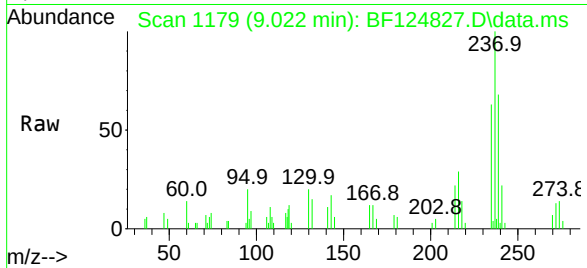




#41  
Hexachlorocyclopentadiene  
Concen: 37.866 ng  
RT: 9.022 min Scan# 1179  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

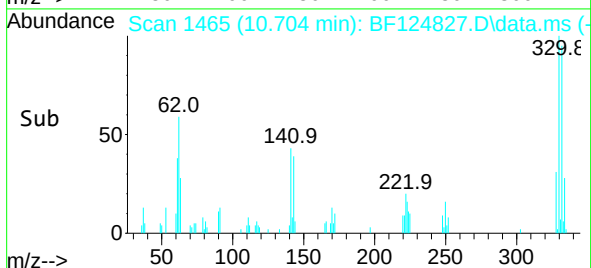
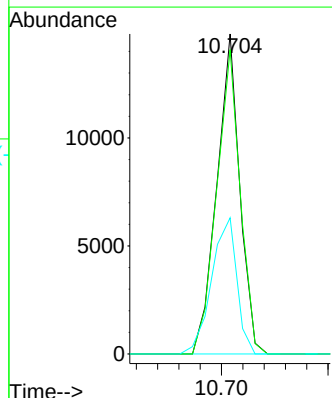
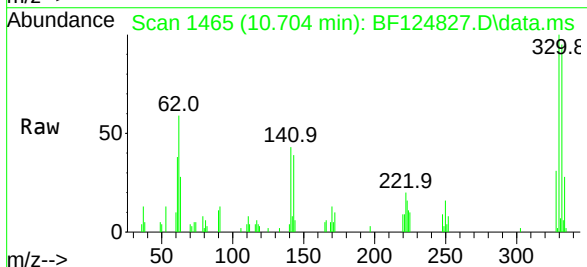
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 9695  
Ion Ratio Lower Upper  
237 100  
235 62.8 44.7 84.7  
272 12.9 0.0 31.6

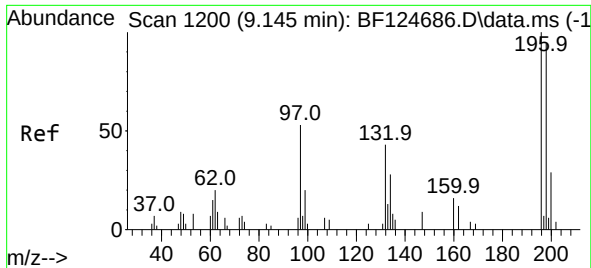


#42  
2,4,6-Tribromophenol  
Concen: 82.970 ng  
RT: 10.704 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:330 Resp: 11049  
Ion Ratio Lower Upper  
330 100  
332 97.7 76.2 114.4  
141 46.7 44.6 66.8



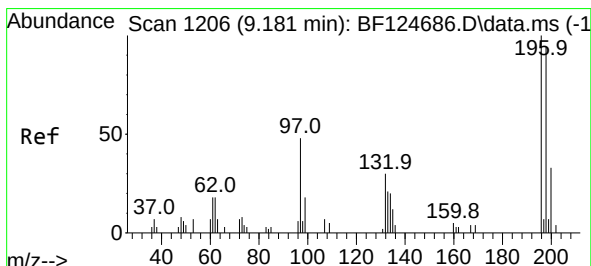
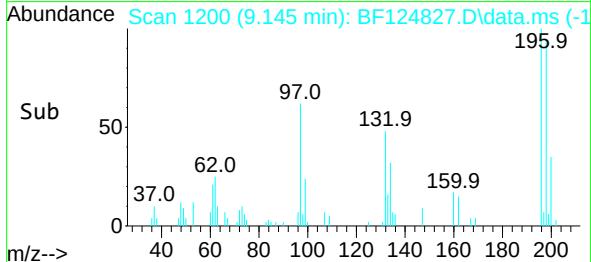
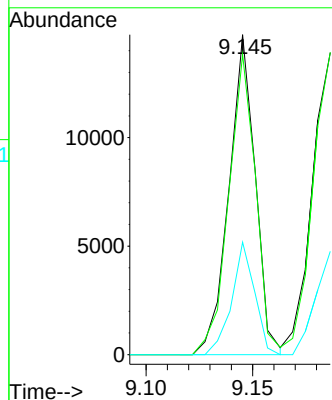
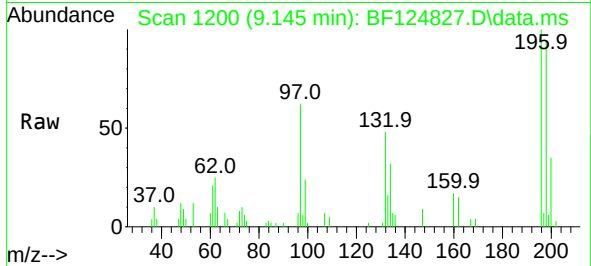




#43  
2,4,6-Trichlorophenol  
Concen: 41.142 ng  
RT: 9.145 min Scan# 1200  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

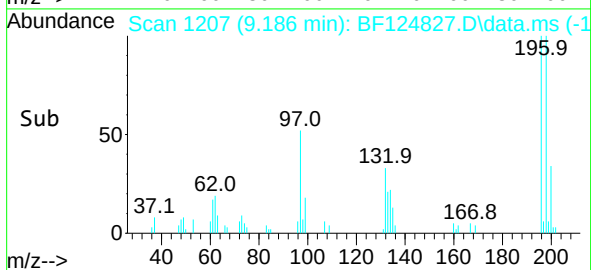
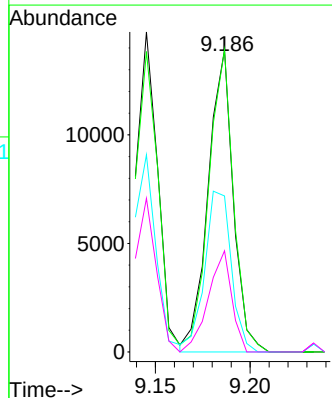
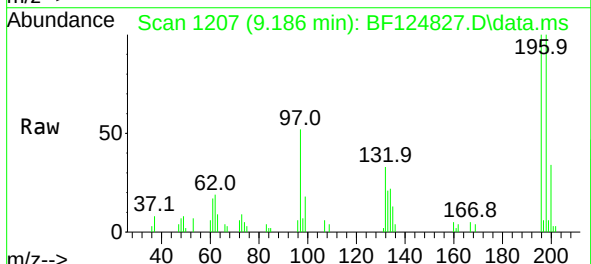
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

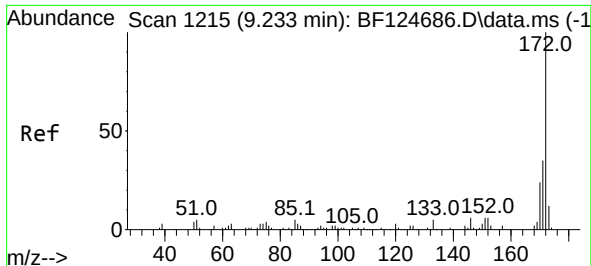
Tgt Ion:196 Resp: 12639  
Ion Ratio Lower Upper  
196 100  
198 93.9 74.9 112.3  
200 35.2 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 40.788 ng  
RT: 9.186 min Scan# 1207  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:196 Resp: 12866  
Ion Ratio Lower Upper  
196 100  
198 100.1 80.2 120.2  
97 51.6 44.0 66.0  
132 33.5 25.4 38.0

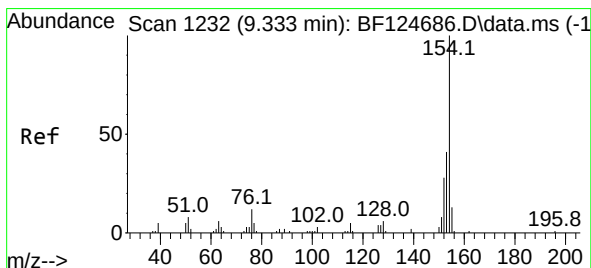
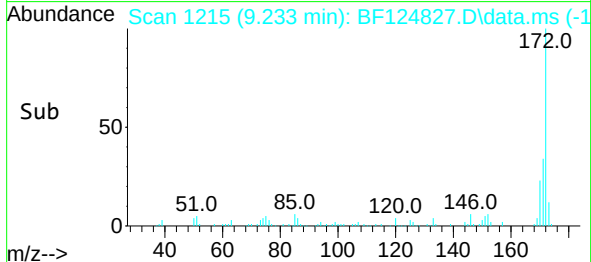
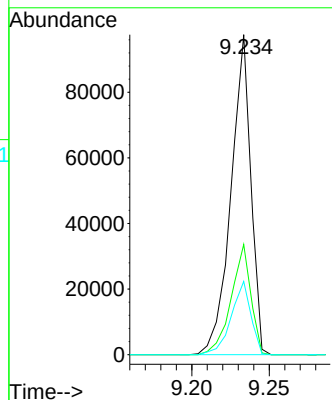
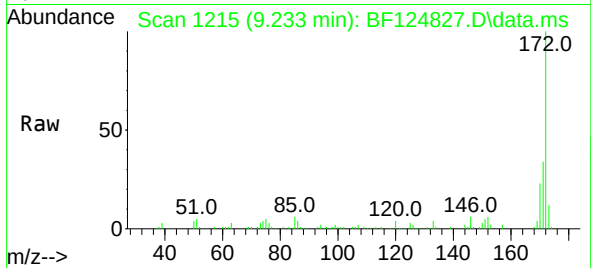




#45  
2-Fluorobiphenyl  
Concen: 82.383 ng  
RT: 9.233 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

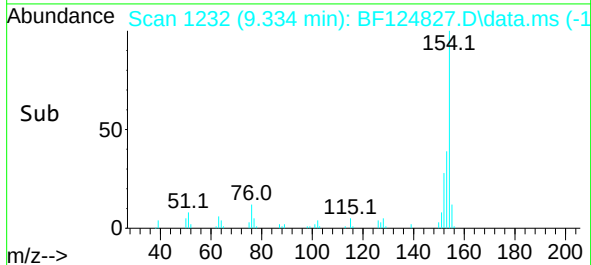
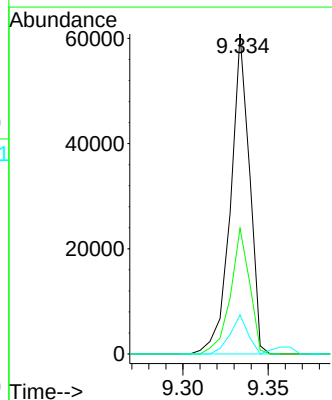
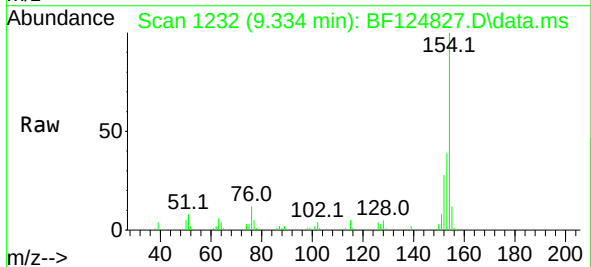
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

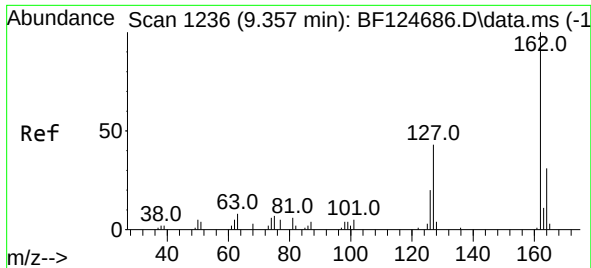
Tgt Ion:172 Resp: 86997  
Ion Ratio Lower Upper  
172 100  
171 34.5 26.5 39.7  
170 22.9 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 40.389 ng  
RT: 9.334 min Scan# 1232  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:154 Resp: 46760  
Ion Ratio Lower Upper  
154 100  
153 39.2 20.0 60.0  
76 12.2 0.0 30.3

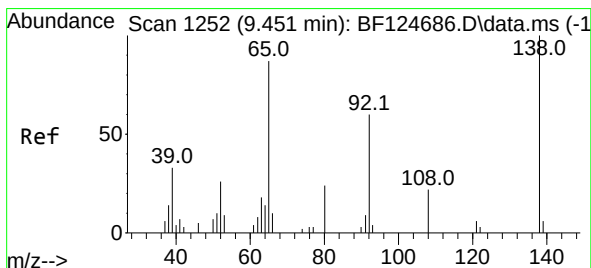
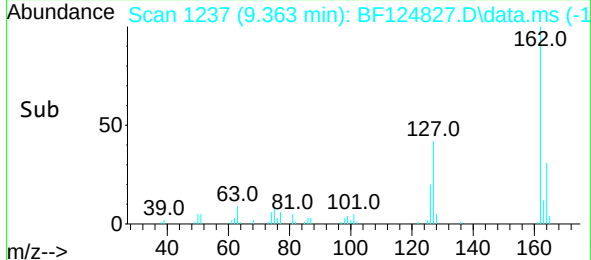
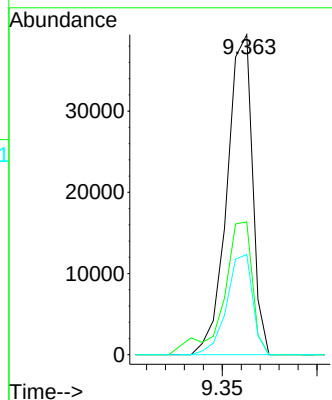
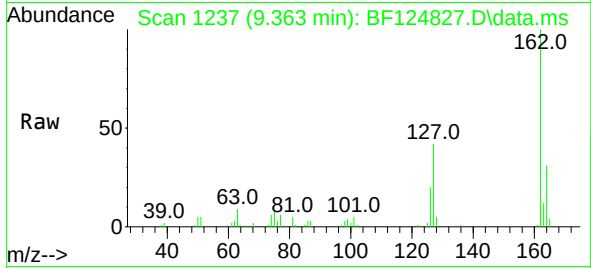




#47  
2-Chloronaphthalene  
Concen: 40.068 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

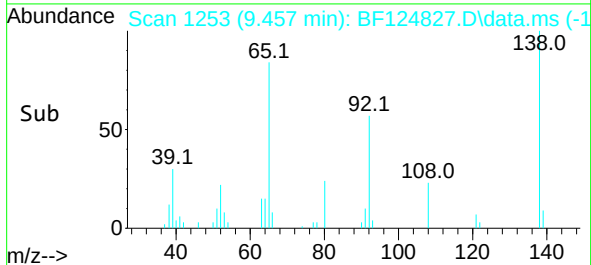
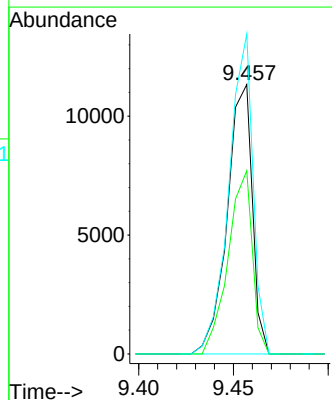
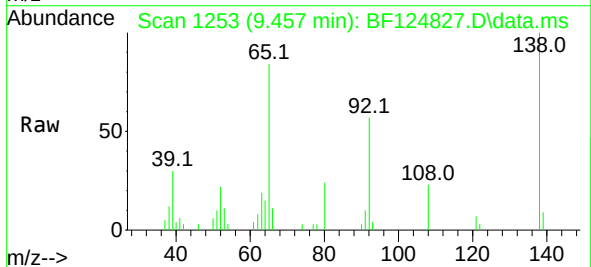
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

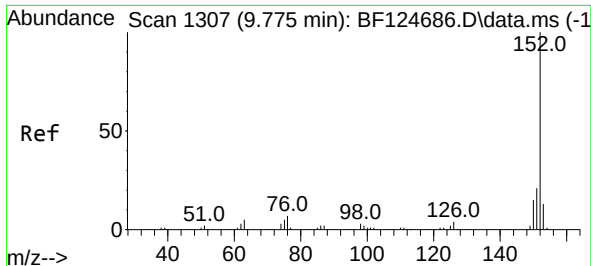
Tgt Ion:162 Resp: 36722  
Ion Ratio Lower Upper  
162 100  
127 41.5 33.0 49.4  
164 31.3 25.8 38.8



#48  
2-Nitroaniline  
Concen: 43.537 ng  
RT: 9.457 min Scan# 1253  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion: 65 Resp: 10448  
Ion Ratio Lower Upper  
65 100  
92 68.0 55.5 83.3  
138 118.8 93.5 140.3





#49

Acenaphthylene

Concen: 39.332 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

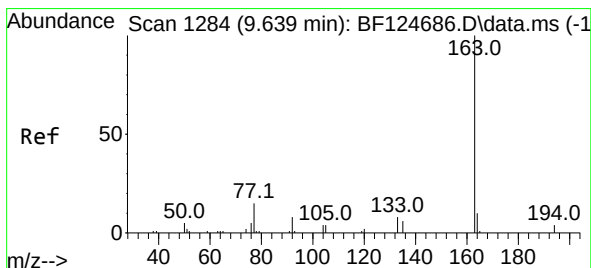
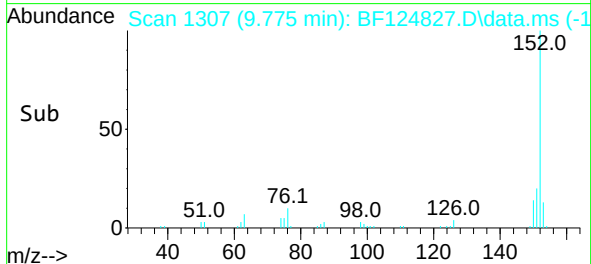
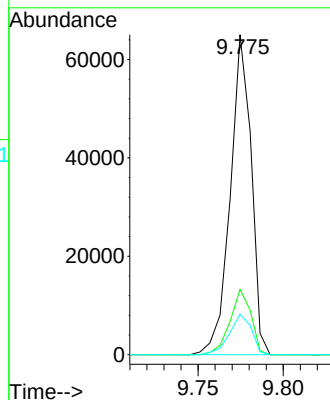
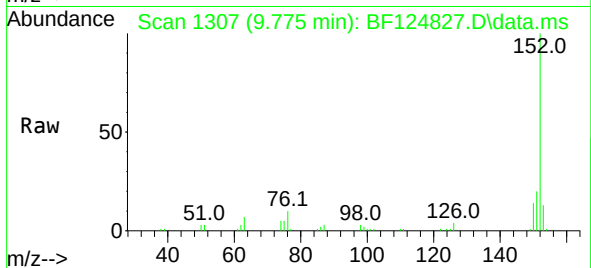
Tgt Ion:152 Resp: 55591

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 12.6 9.8 14.8



#50

Dimethylphthalate

Concen: 39.268 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

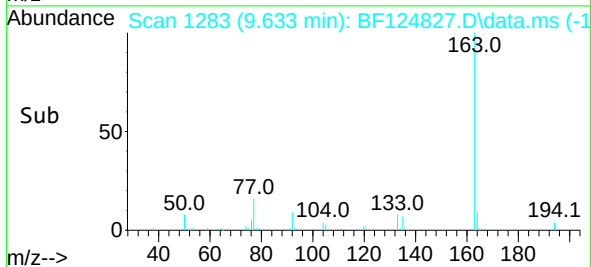
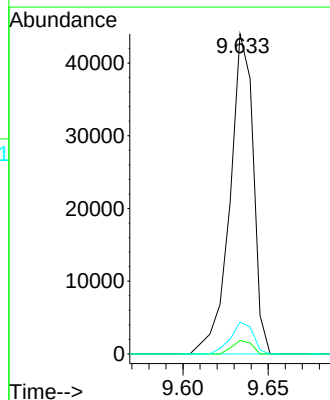
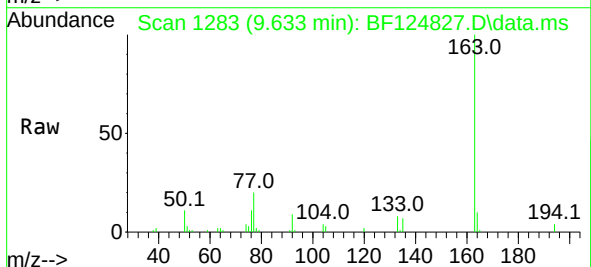
Tgt Ion:163 Resp: 41937

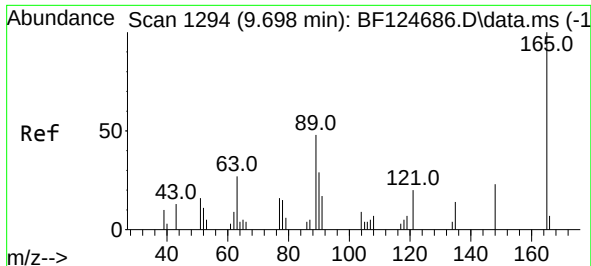
Ion Ratio Lower Upper

163 100

194 4.2 2.6 3.8#

164 10.0 7.4 11.0

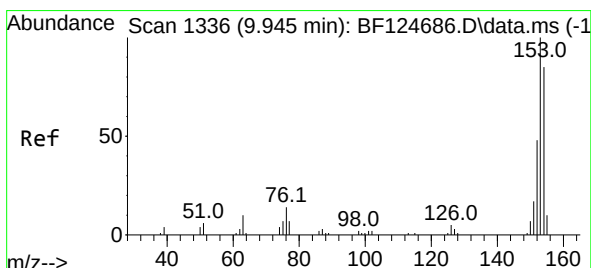
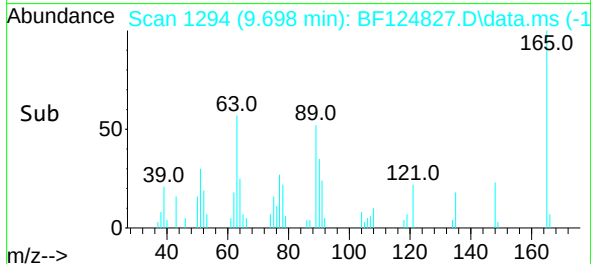
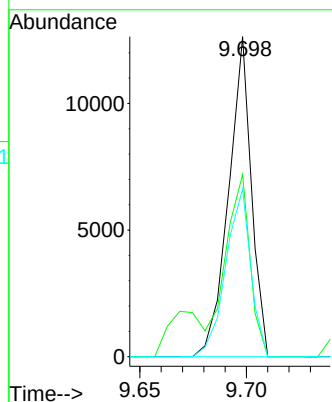
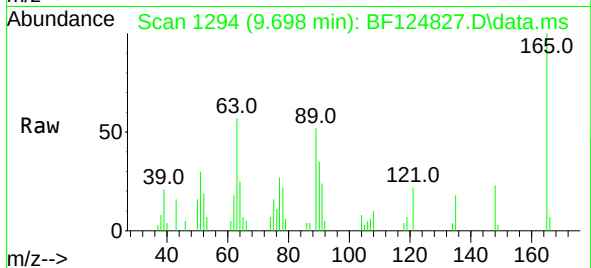




#51  
2,6-Dinitrotoluene  
Concen: 39.904 ng  
RT: 9.698 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

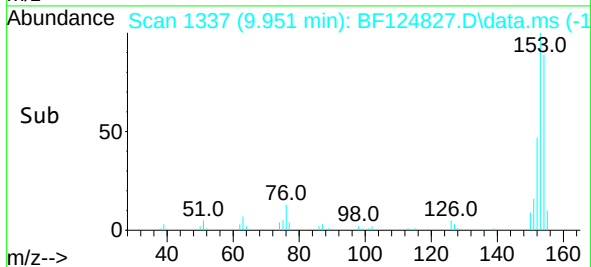
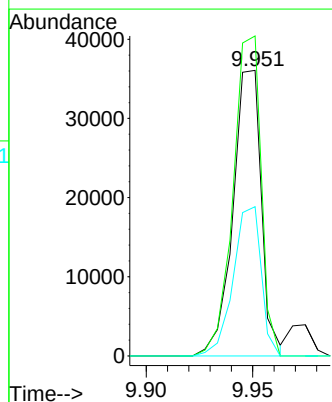
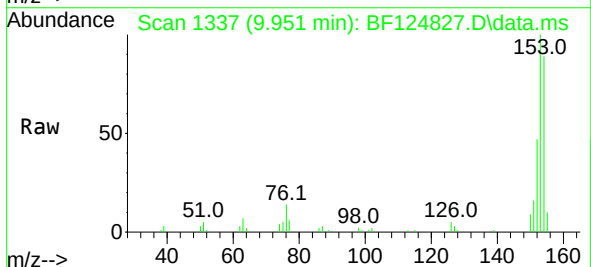
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

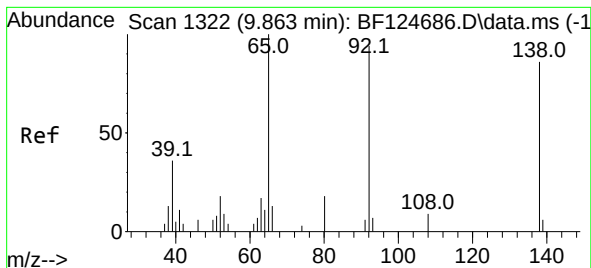
Tgt Ion:165 Resp: 9415  
Ion Ratio Lower Upper  
165 100  
63 57.0 42.6 63.8  
89 52.5 40.6 60.8



#52  
Acenaphthene  
Concen: 35.804 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:154 Resp: 33546  
Ion Ratio Lower Upper  
154 100  
153 112.1 89.4 134.2  
152 52.3 40.5 60.7

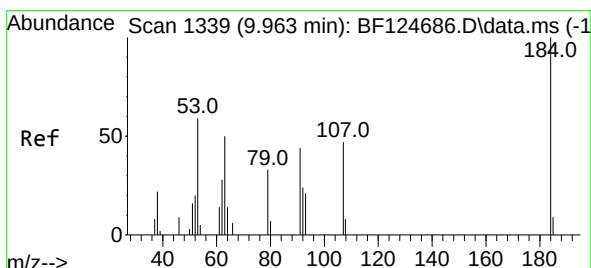
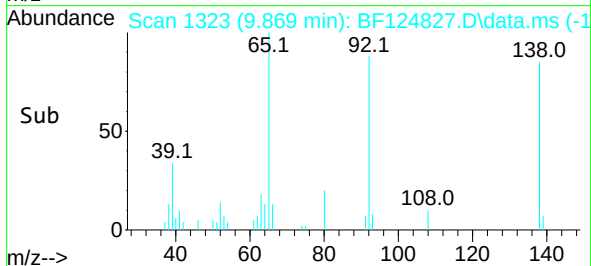
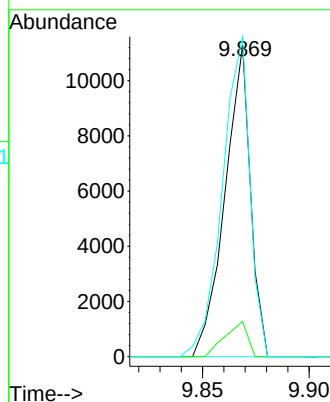
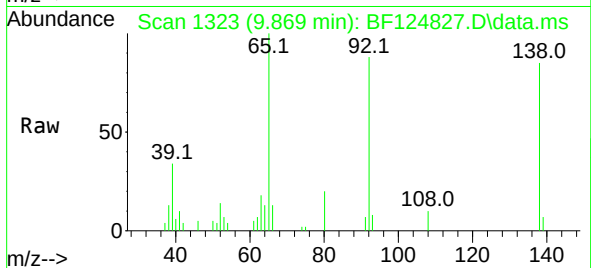




#53  
3-Nitroaniline  
Concen: 37.737 ng  
RT: 9.869 min Scan# 1323  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

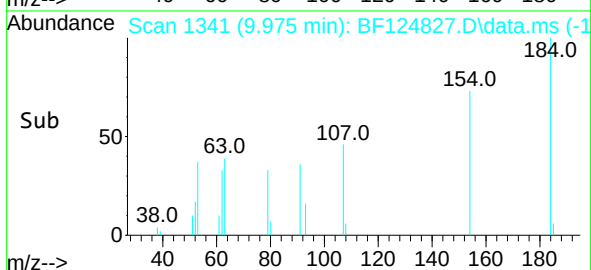
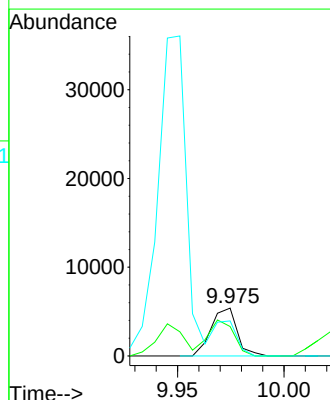
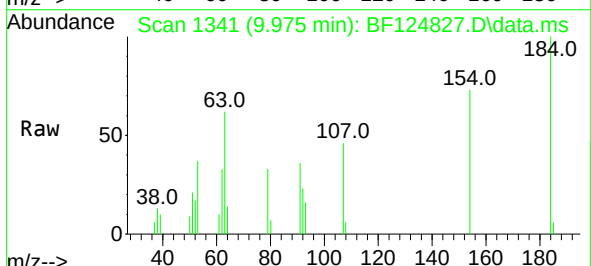
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

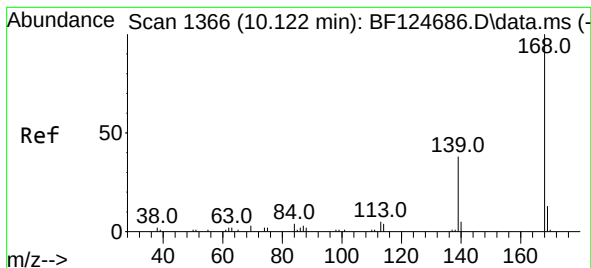
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 9367  |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 11.3  | 9.3   | 13.9  |
| 92        | 102.7 | 76.5  | 114.7 |



#54  
2,4-Dinitrophenol  
Concen: 33.526 ng  
RT: 9.975 min Scan# 1341  
Delta R.T. 0.012 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 184   | Resp: | 4574  |
| Ion Ratio | Lower | Upper |       |
| 184       | 100   |       |       |
| 63        | 61.5  | 59.3  | 88.9  |
| 154       | 73.1  | 68.6  | 102.8 |

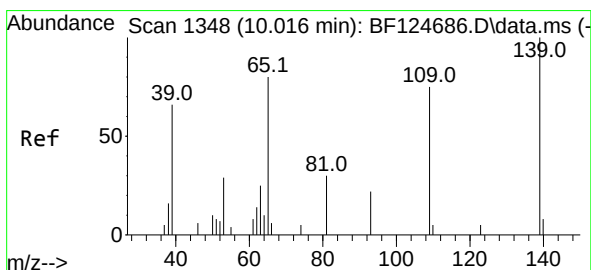
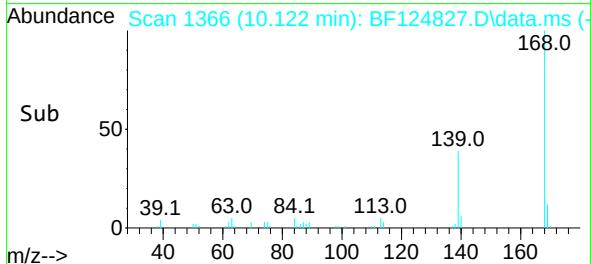
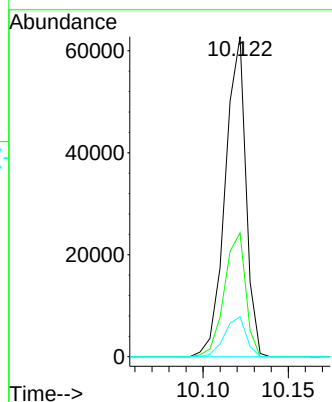
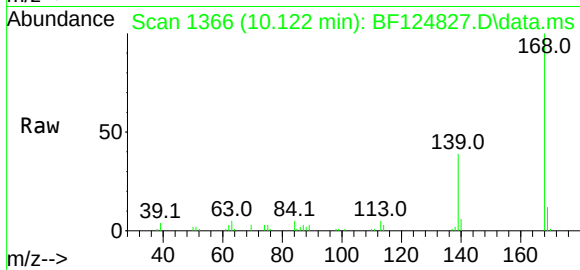




#55  
Dibenzofuran  
Concen: 39.556 ng  
RT: 10.122 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

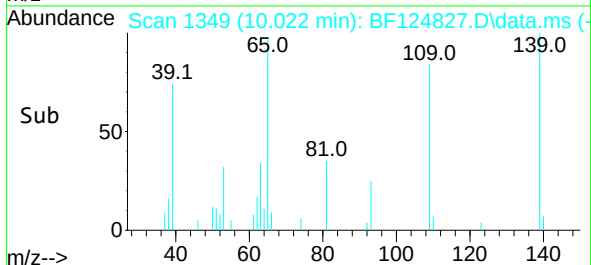
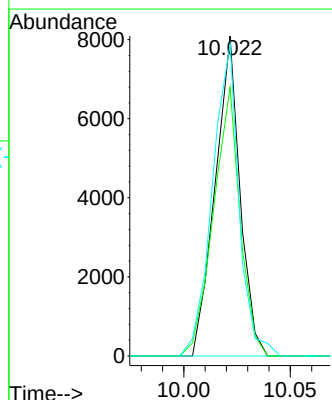
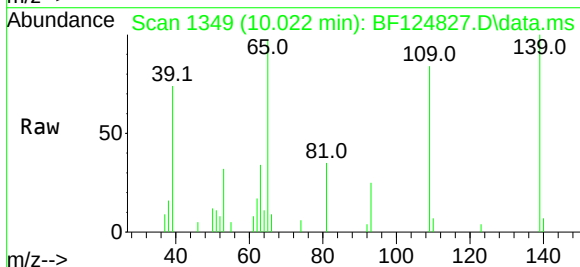
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

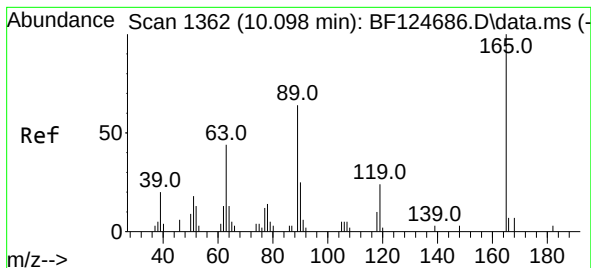
Tgt Ion:168 Resp: 52959  
Ion Ratio Lower Upper  
168 100  
139 38.7 32.7 49.1  
169 12.5 11.2 16.8



#56  
4-Nitrophenol  
Concen: 33.462 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:139 Resp: 6559  
Ion Ratio Lower Upper  
139 100  
109 84.0 60.4 100.4  
65 97.4 58.4 98.4

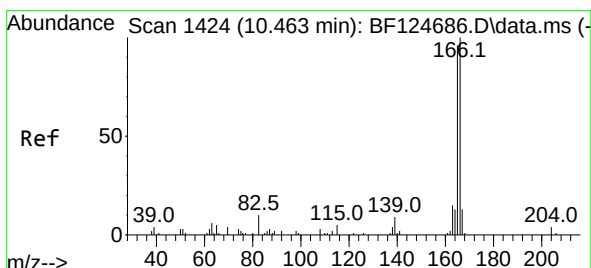
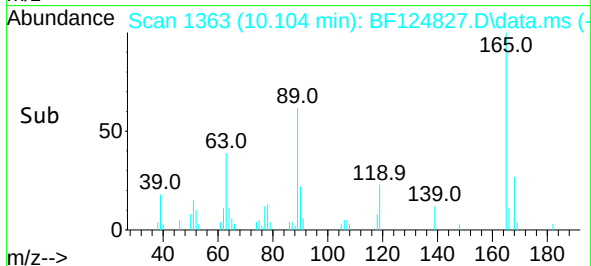
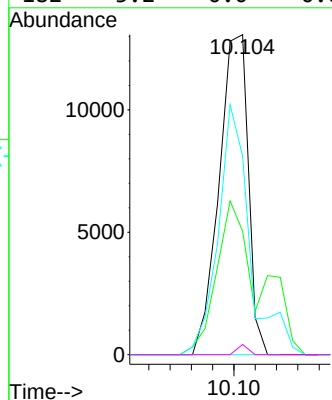
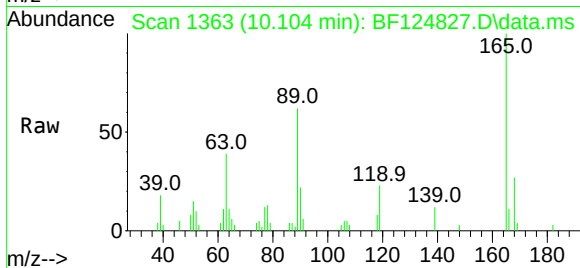




#57  
2,4-Dinitrotoluene  
Concen: 38.888 ng  
RT: 10.104 min Scan# 1363  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

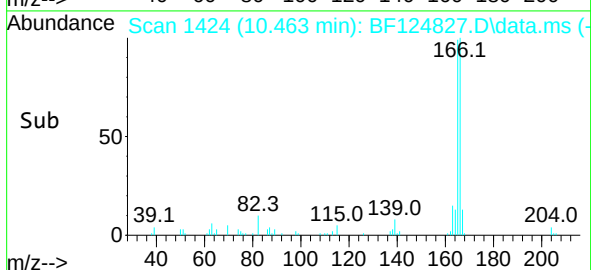
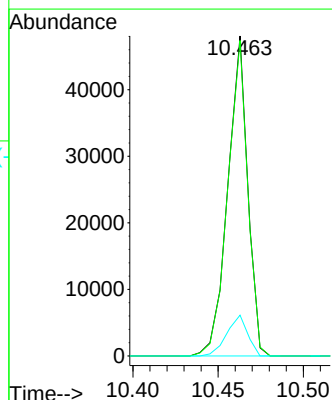
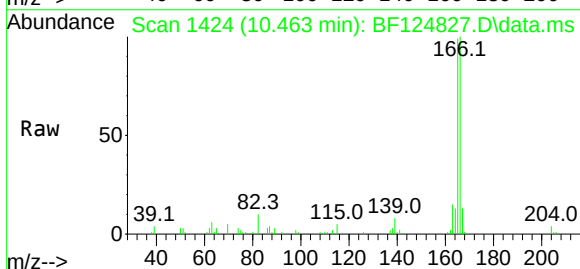
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 12451 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 38.6  | 40.9  | 61.3# |
| 89        | 62.0  | 59.7  | 89.5  |
| 182       | 3.2   | 0.0   | 0.0#  |

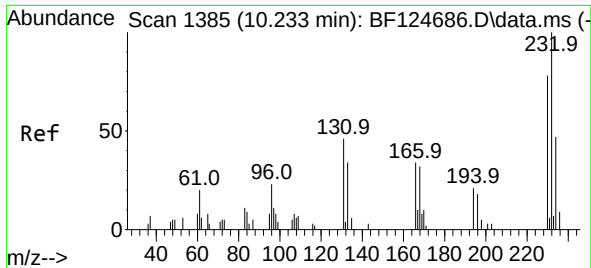


#58  
Fluorene  
Concen: 37.984 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 39012 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 98.6  | 78.1  | 117.1 |
| 167       | 12.7  | 11.1  | 16.7  |



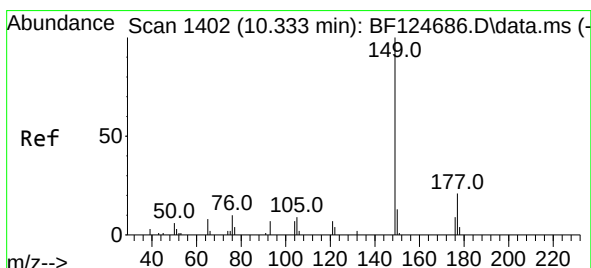
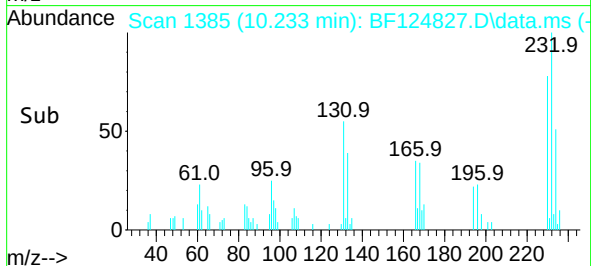
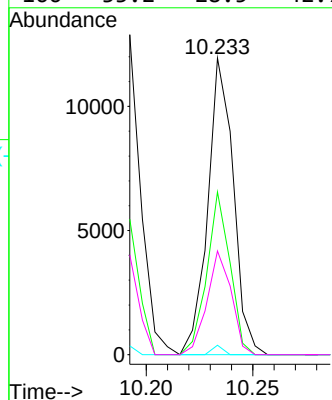
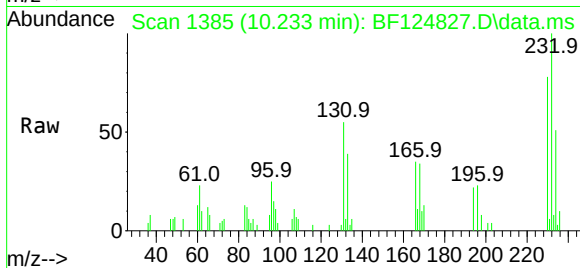




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.989 ng  
RT: 10.233 min Scan# 1385  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

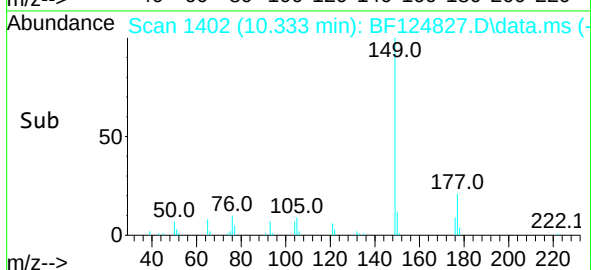
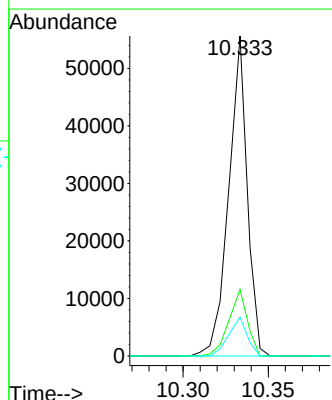
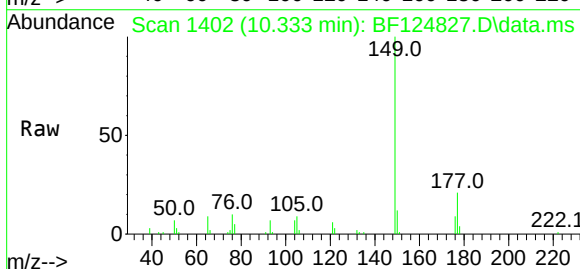
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

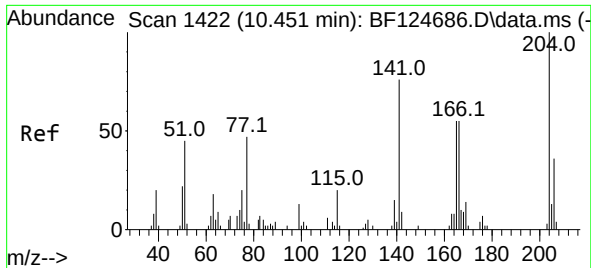
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 9962      |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 49.6  | 45.4 68.0 |
| 130         | 1.3   | 0.0 0.0#  |
| 166         | 33.2  | 28.5 42.7 |



#60  
Diethylphthalate  
Concen: 37.997 ng  
RT: 10.333 min Scan# 1402  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 42198     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 20.8  | 16.5 24.7 |
| 150         | 12.1  | 10.1 15.1 |

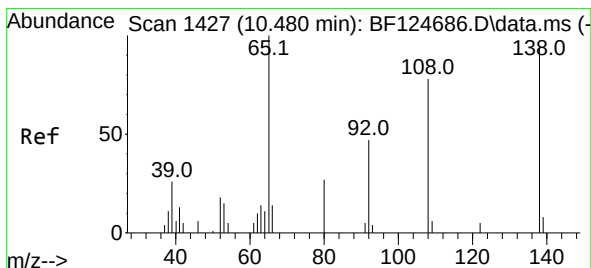
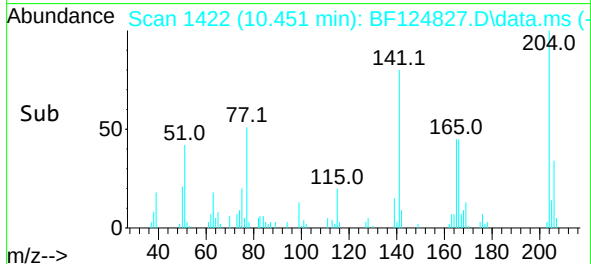
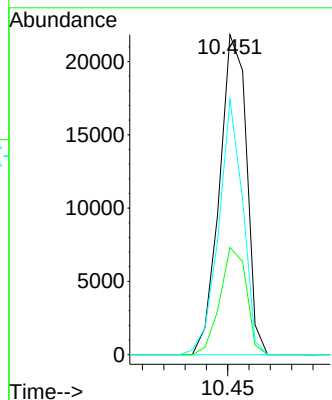
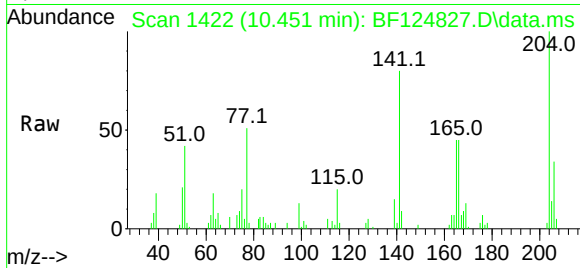




#61  
4-Chlorophenyl-phenylether  
Concen: 38.783 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

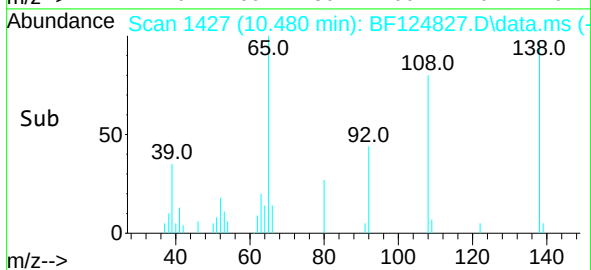
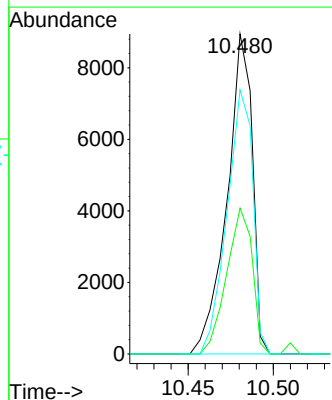
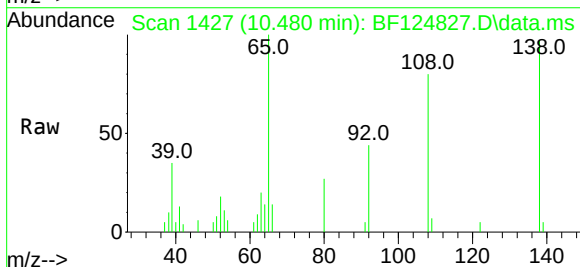
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

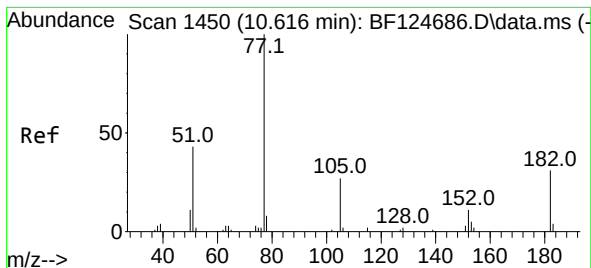
Tgt Ion:204 Resp: 19256  
Ion Ratio Lower Upper  
204 100  
206 33.5 27.6 41.4  
141 79.8 58.6 88.0



#62  
4-Nitroaniline  
Concen: 37.482 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:138 Resp: 9206  
Ion Ratio Lower Upper  
138 100  
92 45.6 29.6 69.6  
108 82.6 78.1 118.1

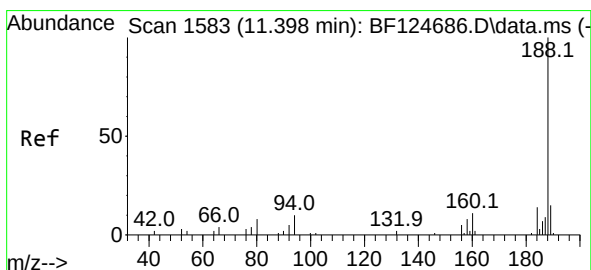
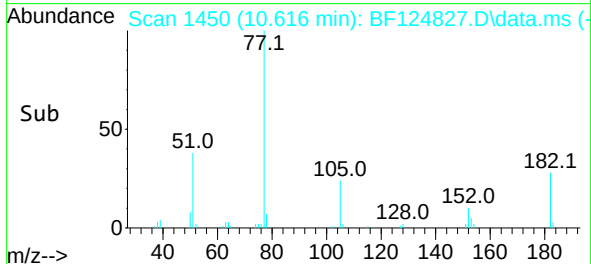
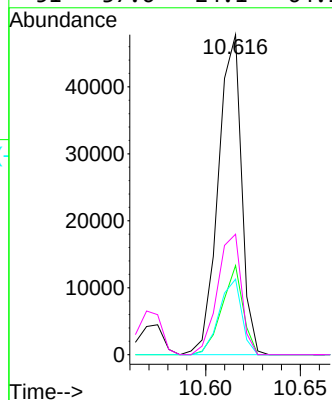
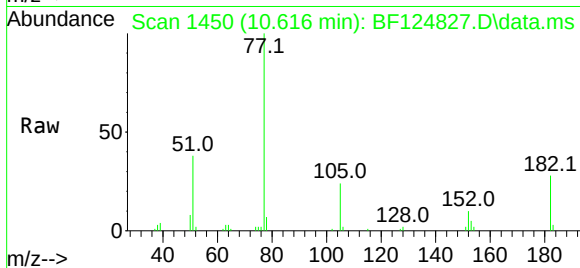




#63  
Azobenzene  
Concen: 41.590 ng  
RT: 10.616 min Scan# 1450  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

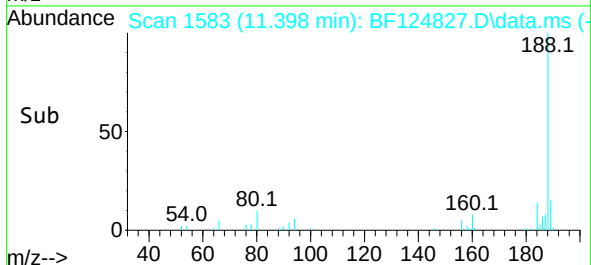
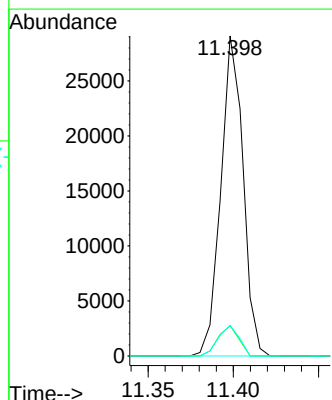
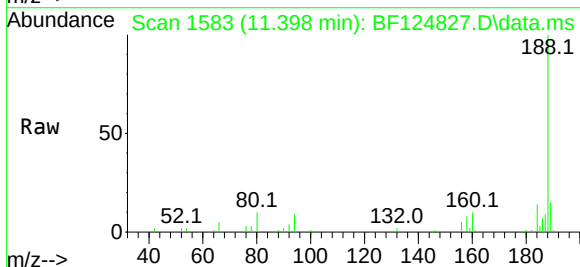
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

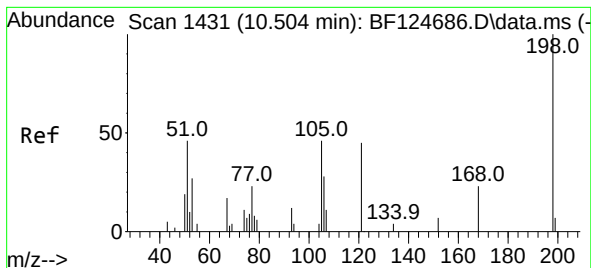
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 40862 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 27.9    | 6.3 46.3    |
| 105 23.6    | 2.9 42.9    |
| 51 37.6     | 24.1 64.1   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.398 min Scan# 1583  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

|              |             |
|--------------|-------------|
| Tgt Ion: 188 | Resp: 26384 |
| Ion Ratio    | Lower Upper |
| 188 100      |             |
| 94 9.5       | 6.7 10.1    |
| 80 9.5       | 7.5 11.3    |

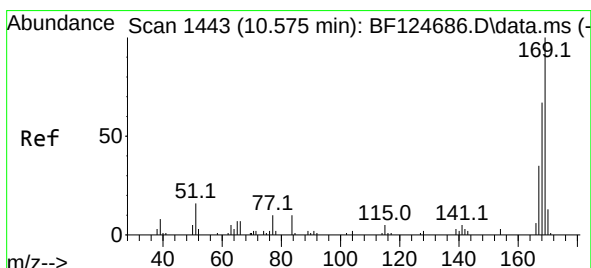
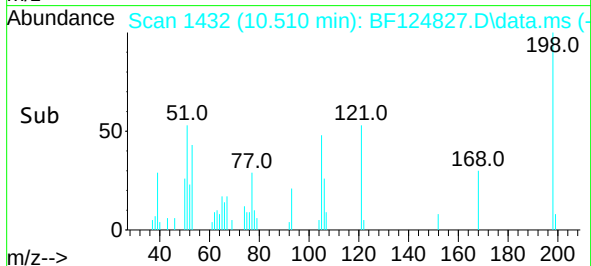
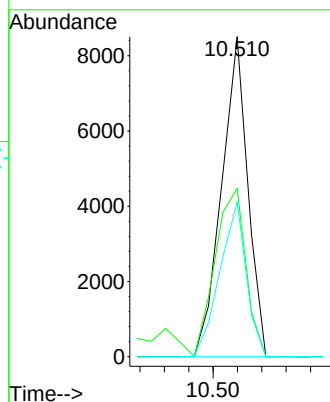
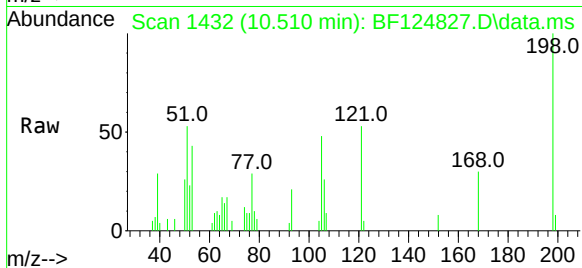




#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.093 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

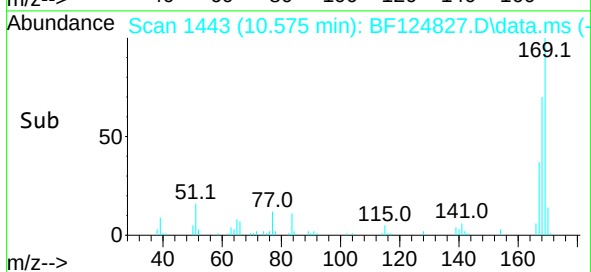
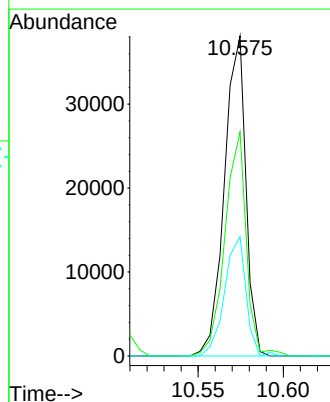
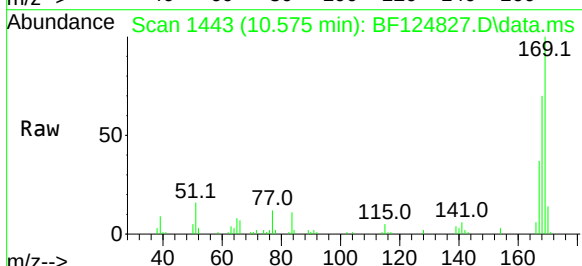
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

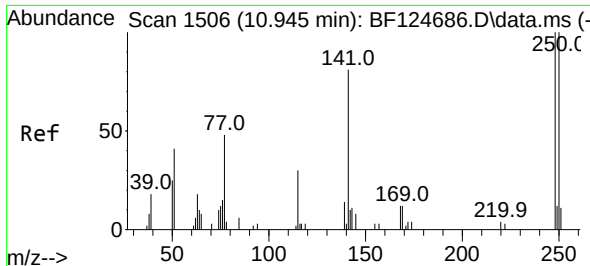
Tgt Ion:198 Resp: 6338  
Ion Ratio Lower Upper  
198 100  
51 52.5 45.3 85.3  
105 48.3 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 39.063 ng  
RT: 10.575 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:169 Resp: 33399  
Ion Ratio Lower Upper  
169 100  
168 70.0 50.8 76.2  
167 37.2 28.8 43.2

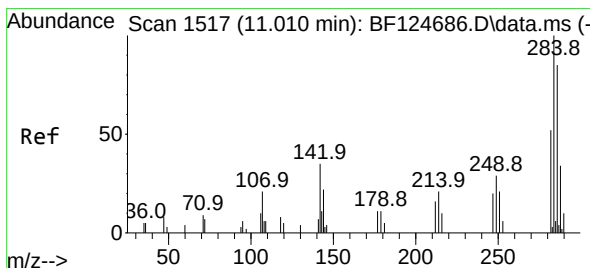
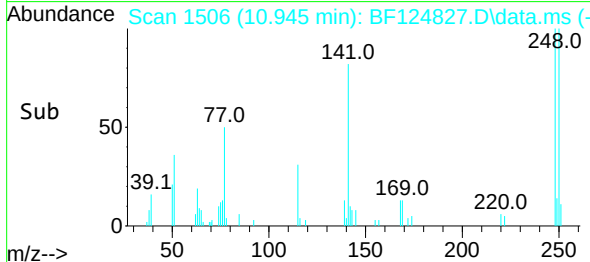
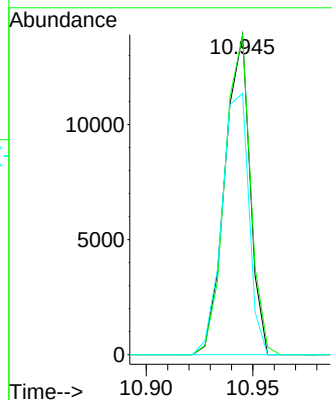
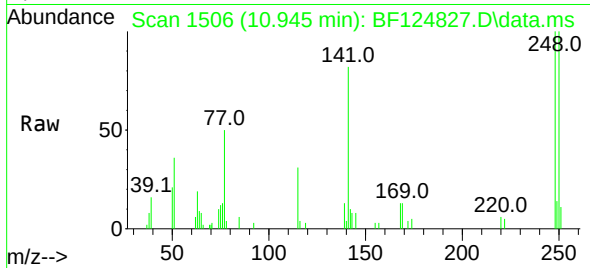




#67  
4-Bromophenyl-phenylether  
Concen: 40.573 ng  
RT: 10.945 min Scan# 1506  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

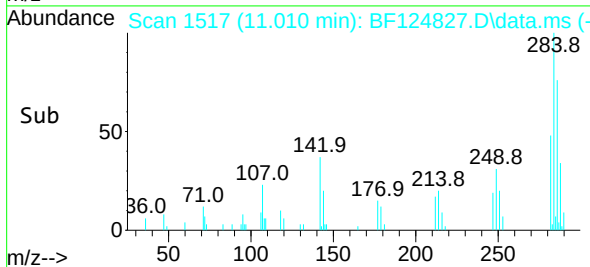
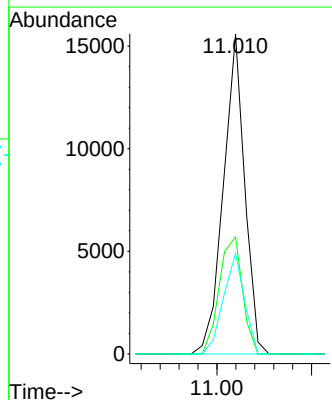
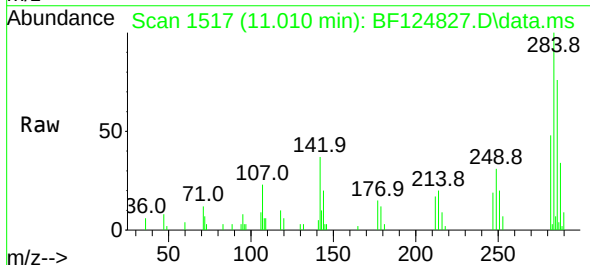
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

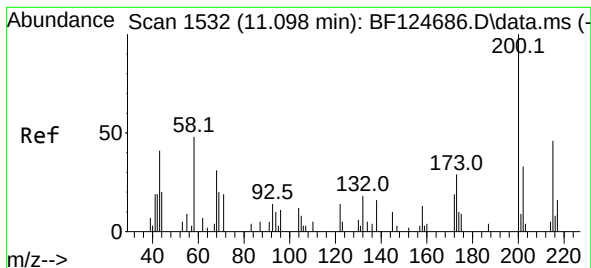
Tgt Ion:248 Resp: 11353  
Ion Ratio Lower Upper  
248 100  
250 99.8 74.2 111.4  
141 81.7 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 41.881 ng  
RT: 11.010 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:284 Resp: 12171  
Ion Ratio Lower Upper  
284 100  
142 36.6 36.4 54.6  
249 31.4 25.6 38.4





#69

Atrazine

Concen: 38.792 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

Tgt Ion:200 Resp: 10084

Ion Ratio Lower Upper

200 100

173 28.7 11.1 51.1

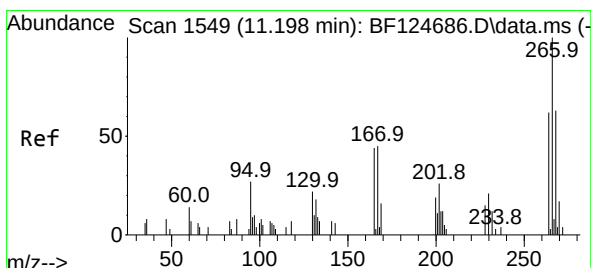
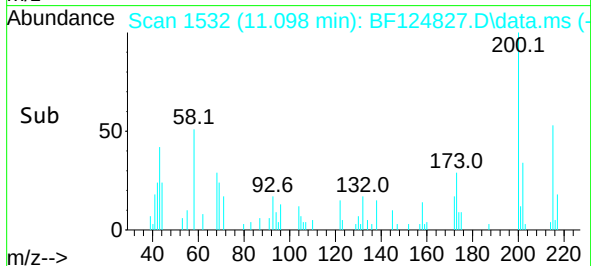
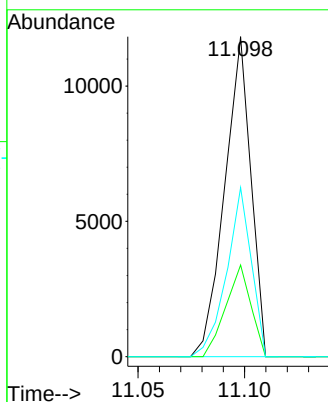
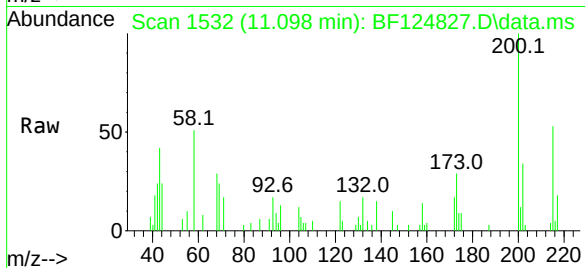
215 52.9 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 37.934 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

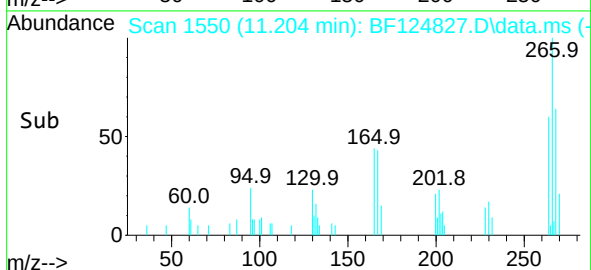
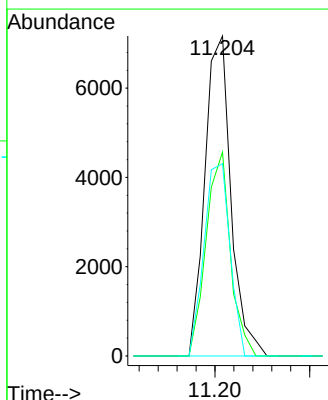
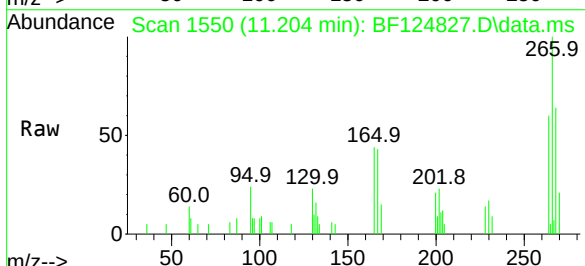
Tgt Ion:266 Resp: 6855

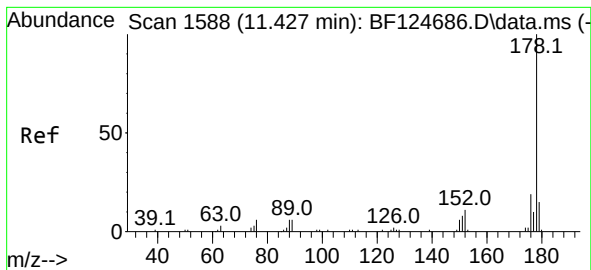
Ion Ratio Lower Upper

266 100

268 63.8 48.9 73.3

264 60.1 55.9 83.9

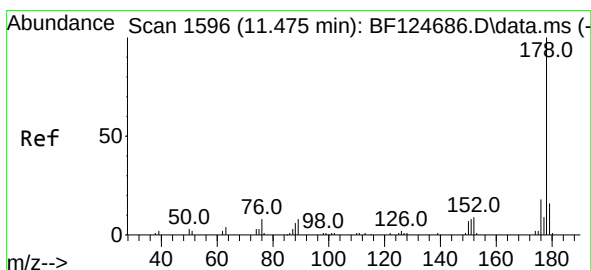
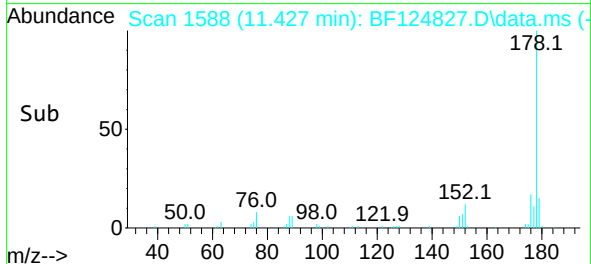
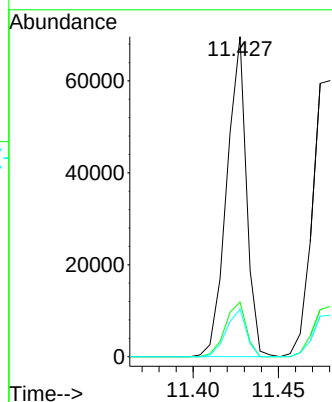
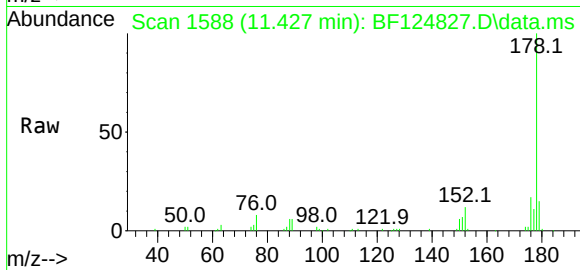




#71  
Phenanthrene  
Concen: 39.480 ng  
RT: 11.427 min Scan# 1588  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

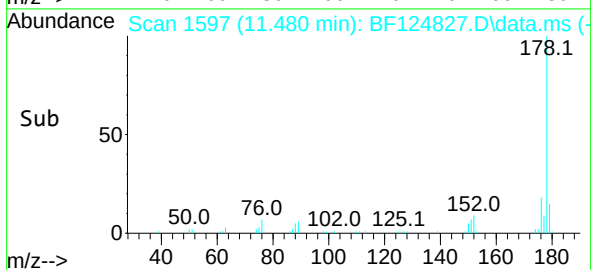
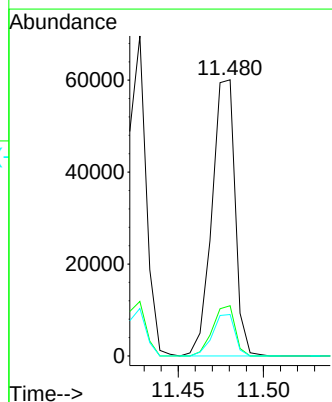
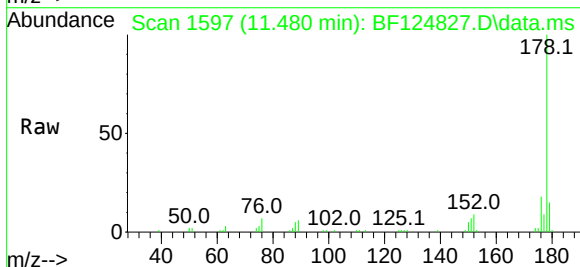
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

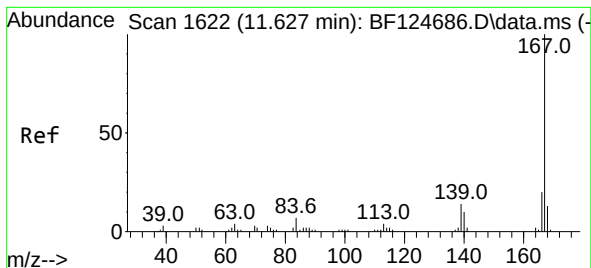
Tgt Ion:178 Resp: 56024  
Ion Ratio Lower Upper  
178 100  
176 17.1 14.7 22.1  
179 14.8 11.5 17.3



#72  
Anthracene  
Concen: 39.935 ng  
RT: 11.480 min Scan# 1597  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:178 Resp: 56654  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.3 21.5  
179 15.0 12.2 18.4





#73

Carbazole

Concen: 38.066 ng

RT: 11.633 min Scan# 1623

Delta R.T. 0.006 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

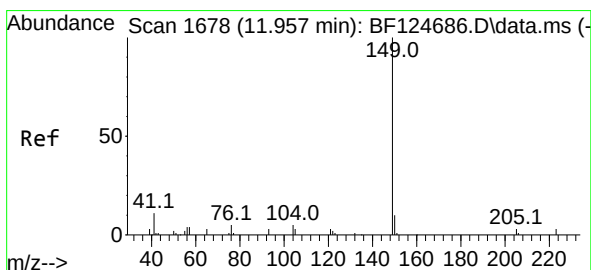
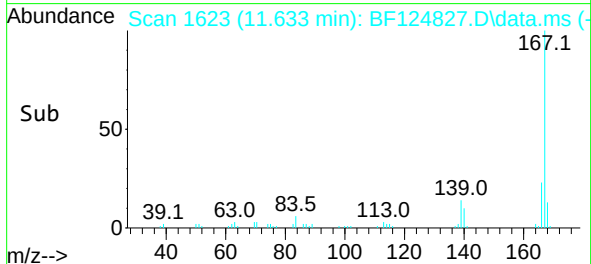
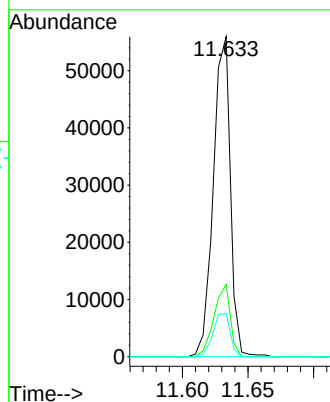
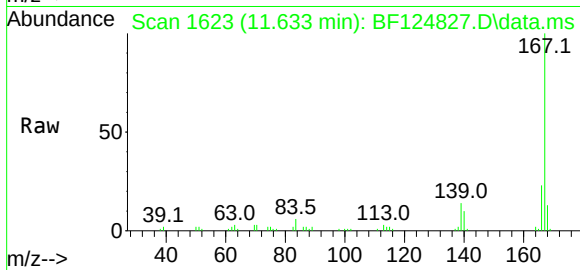
Tgt Ion:167 Resp: 50620

Ion Ratio Lower Upper

167 100

166 22.6 17.4 26.0

139 13.6 11.0 16.4



#74

Di-n-butylphthalate

Concen: 37.803 ng

RT: 11.957 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

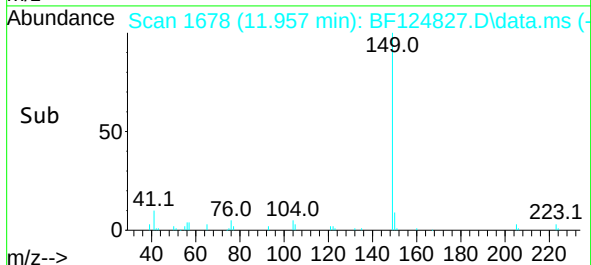
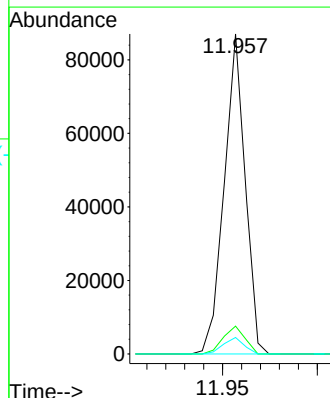
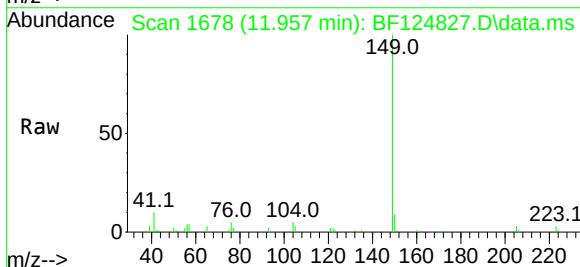
Tgt Ion:149 Resp: 66958

Ion Ratio Lower Upper

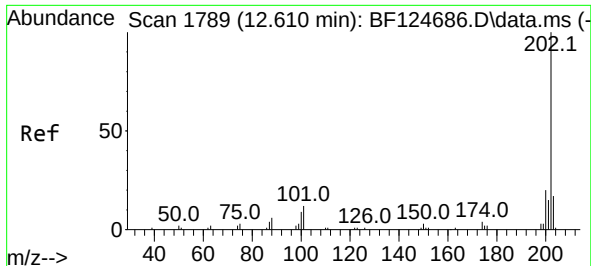
149 100

150 8.7 7.4 11.2

104 5.2 4.1 6.1



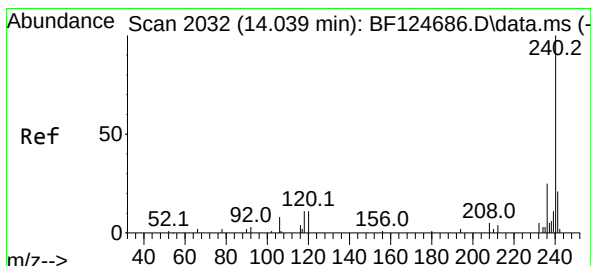
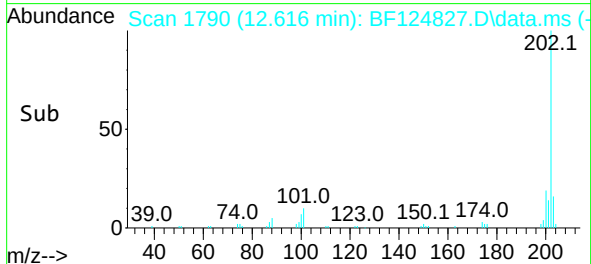
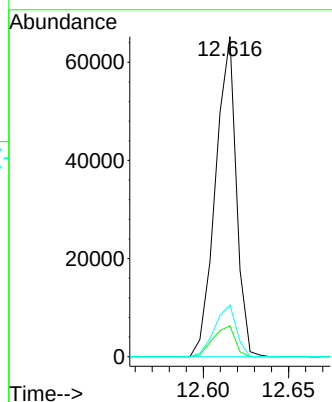
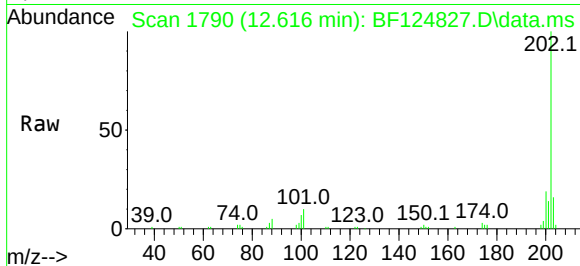




#75  
Fluoranthene  
Concen: 38.228 ng  
RT: 12.616 min Scan# 1790  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

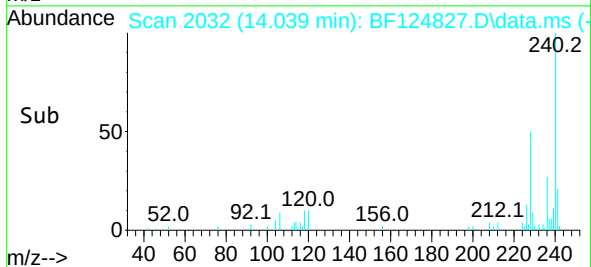
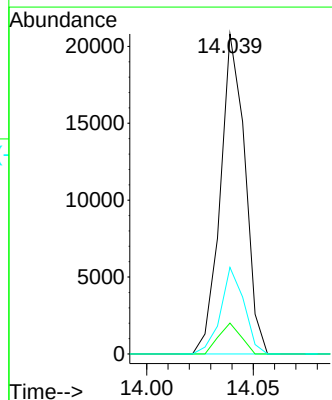
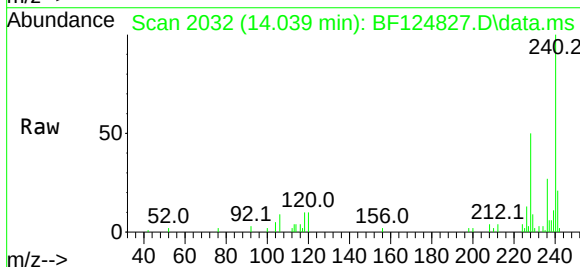
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

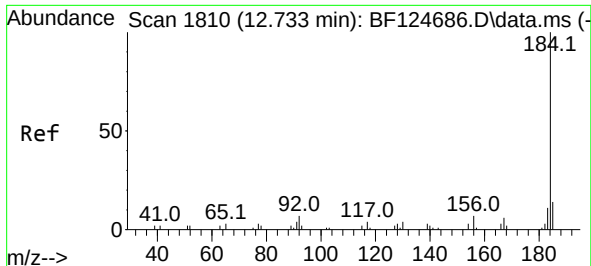
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 9.6   | 0.0   | 30.7  |
| 203     | 16.2  | 0.0   | 36.3  |



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 9.6   | 10.8  | 16.2# |
| 236     | 27.1  | 21.6  | 32.4  |

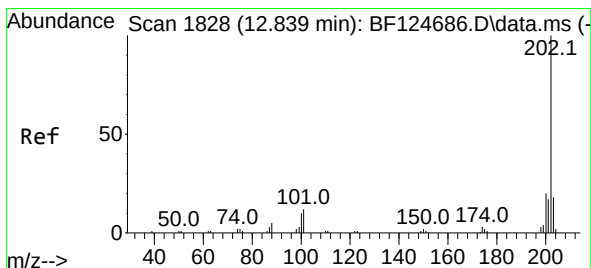
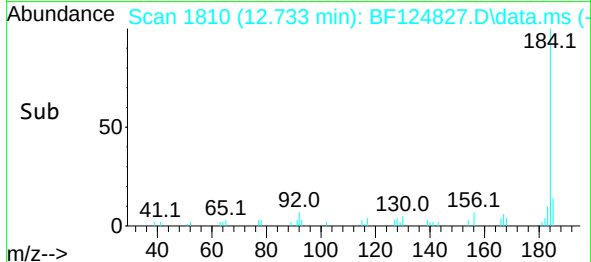
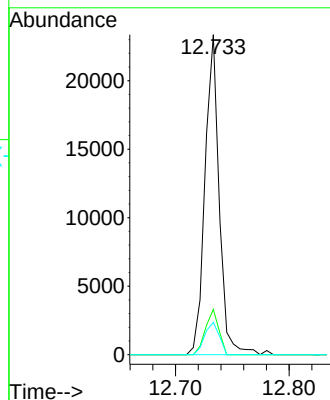
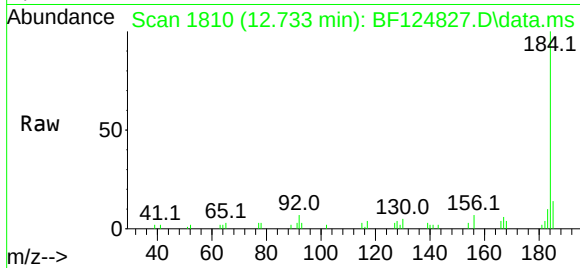




#77  
Benzidine  
Concen: 43.137 ng  
RT: 12.733 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

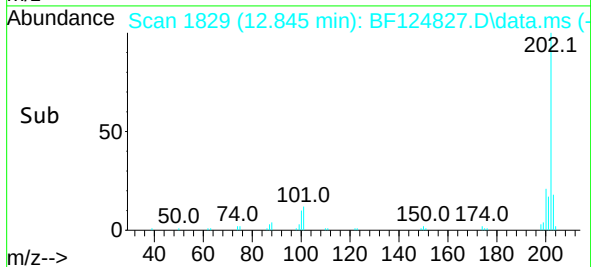
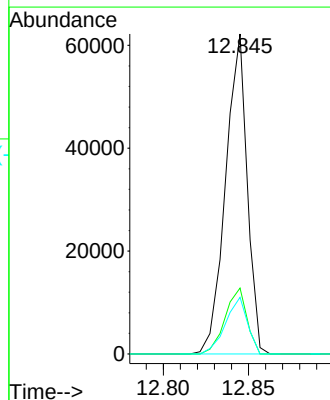
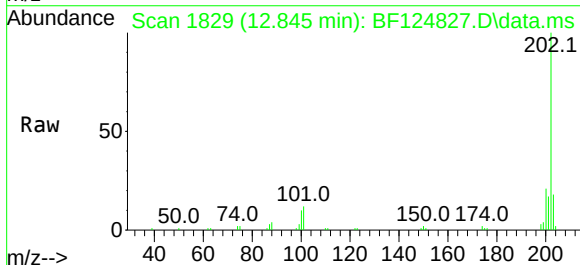
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

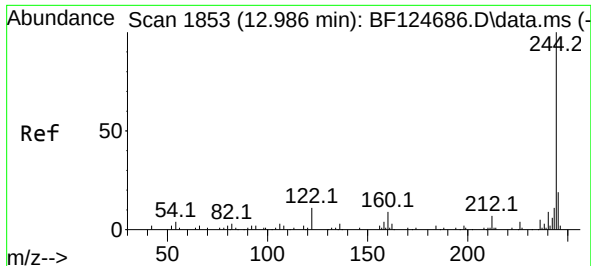
Tgt Ion:184 Resp: 20313  
Ion Ratio Lower Upper  
184 100  
185 14.2 10.8 16.2  
183 10.1 8.1 12.1



#78  
Pyrene  
Concen: 41.441 ng  
RT: 12.845 min Scan# 1829  
Delta R.T. 0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:202 Resp: 54786  
Ion Ratio Lower Upper  
202 100  
200 20.6 15.3 22.9  
203 17.7 13.4 20.0

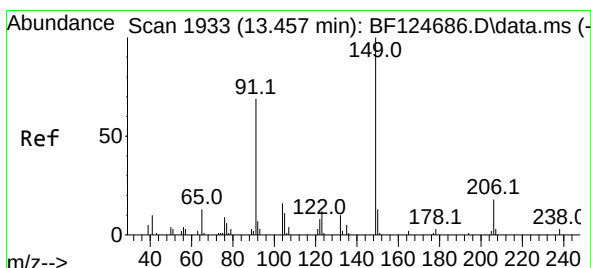
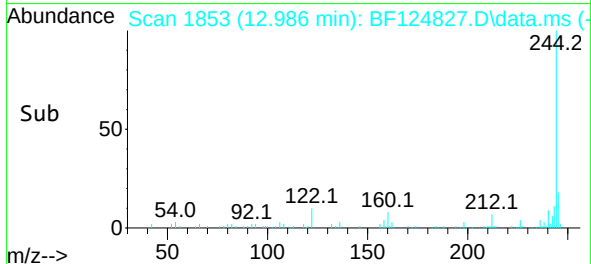
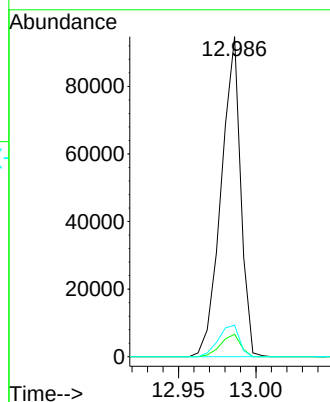
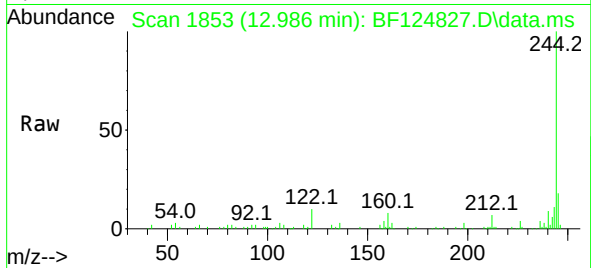




#79  
 Terphenyl-d14  
 Concen: 84.807 ng  
 RT: 12.986 min Scan# 1853  
 Delta R.T. 0.000 min  
 Lab File: BF124827.D  
 Acq: 28 Jul 2021 14:48

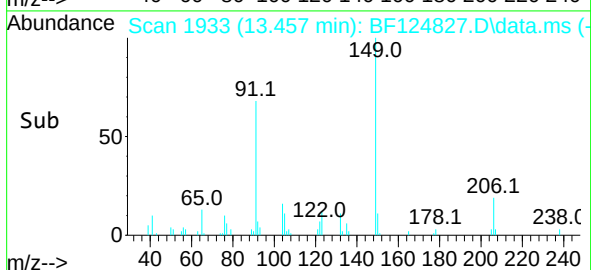
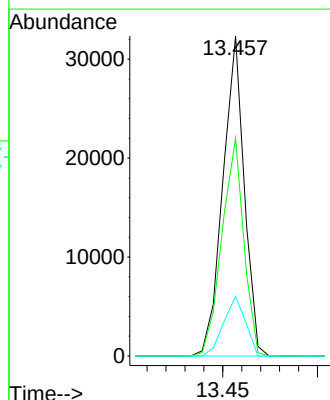
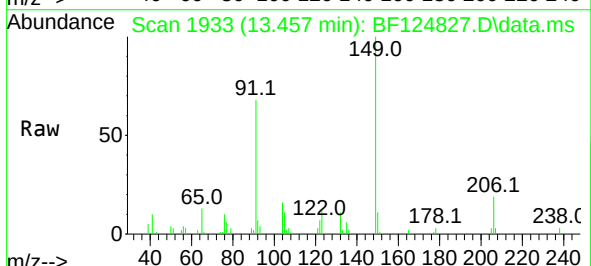
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

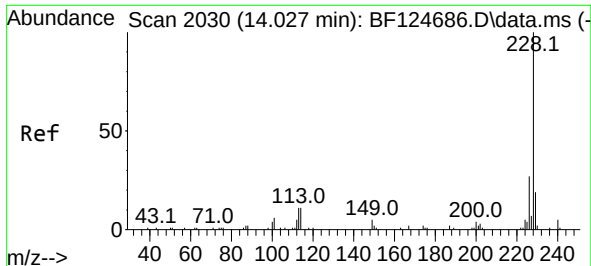
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 244   | Resp: | 82618 |
| Ion Ratio | Lower | Upper |       |
| 244       | 100   |       |       |
| 212       | 7.0   | 5.9   | 8.9   |
| 122       | 9.8   | 9.0   | 13.4  |



#80  
 Butylbenzylphthalate  
 Concen: 40.073 ng  
 RT: 13.457 min Scan# 1933  
 Delta R.T. 0.000 min  
 Lab File: BF124827.D  
 Acq: 28 Jul 2021 14:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 25374 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 68.1  | 51.8  | 77.8  |
| 206       | 18.7  | 14.5  | 21.7  |

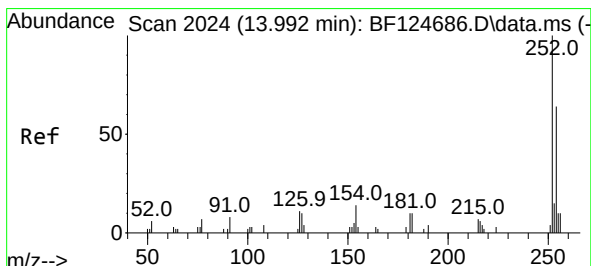
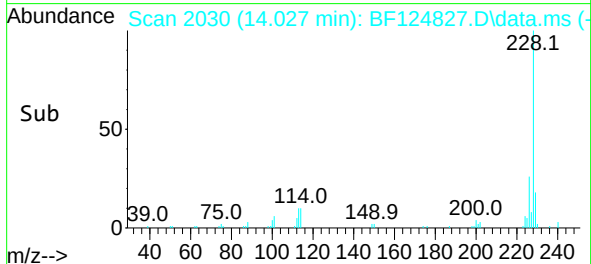
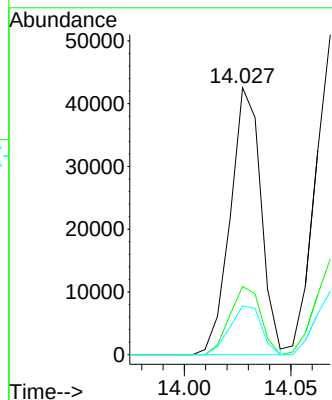
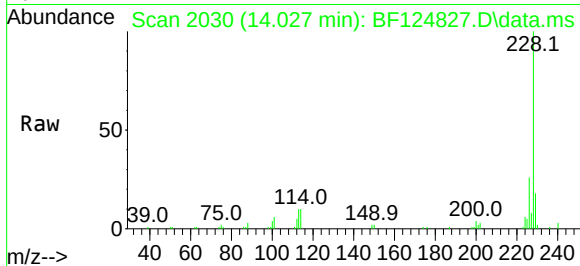




#81  
Benzo(a)anthracene  
Concen: 38.882 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

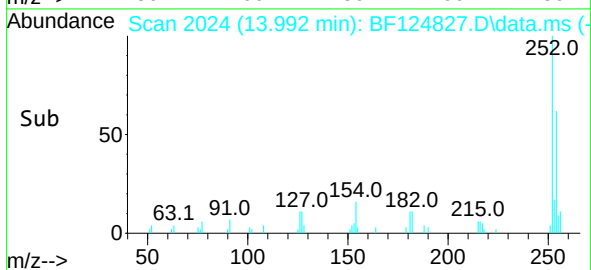
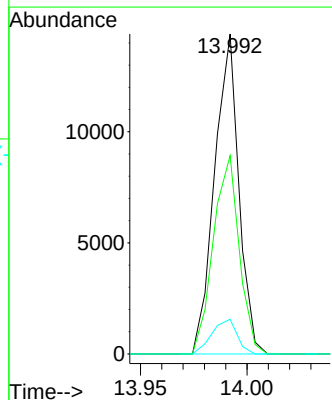
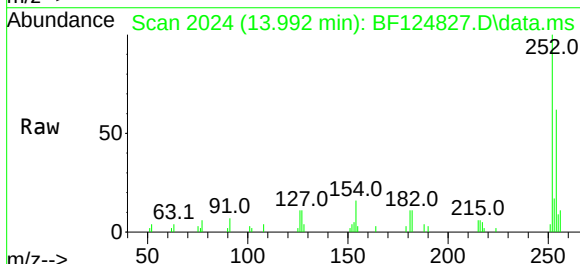
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

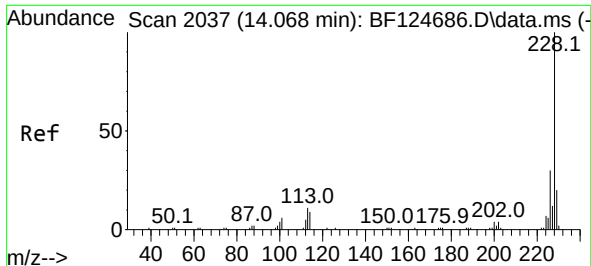
Tgt Ion:228 Resp: 42442  
Ion Ratio Lower Upper  
228 100  
226 25.6 21.6 32.4  
229 18.3 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 37.546 ng  
RT: 13.992 min Scan# 2024  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:252 Resp: 11374  
Ion Ratio Lower Upper  
252 100  
254 62.0 51.4 77.0  
126 10.9 9.5 14.3

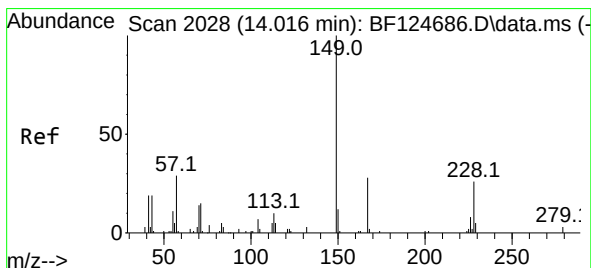
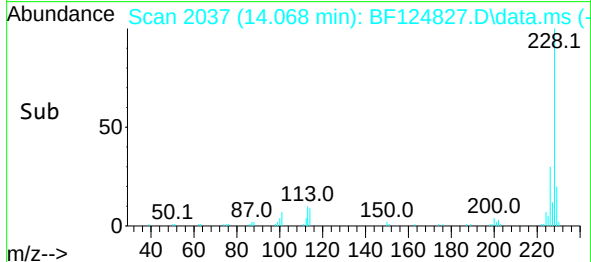
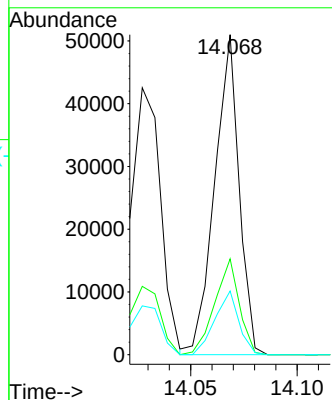
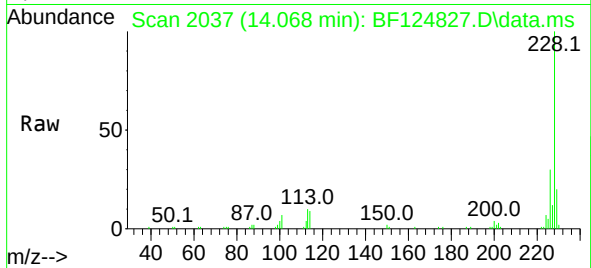




#83  
Chrysene  
Concen: 38.569 ng  
RT: 14.068 min Scan# 2037  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

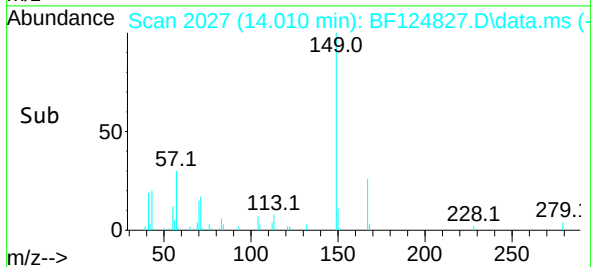
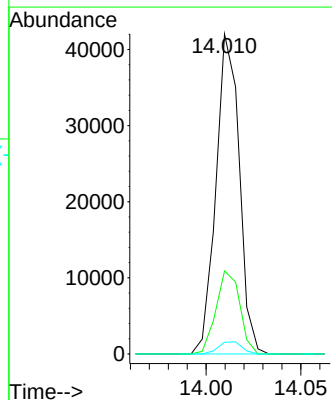
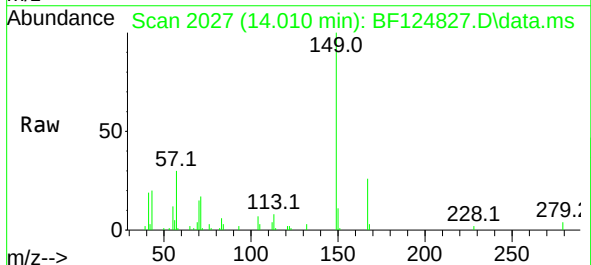
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

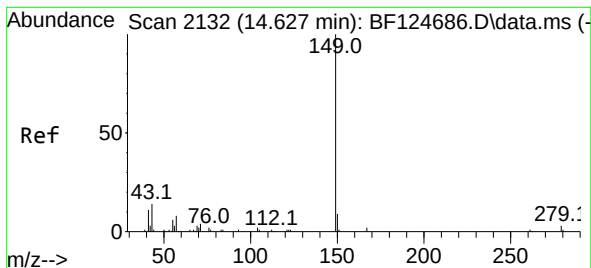
Tgt Ion:228 Resp: 40560  
Ion Ratio Lower Upper  
228 100  
226 30.0 22.6 34.0  
229 19.9 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 38.580 ng  
RT: 14.010 min Scan# 2027  
Delta R.T. -0.006 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:149 Resp: 35982  
Ion Ratio Lower Upper  
149 100  
167 26.0 21.4 32.0  
279 3.7 2.6 4.0

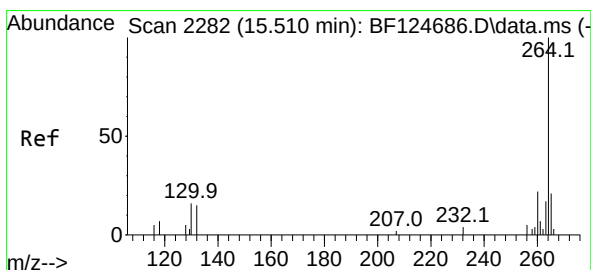
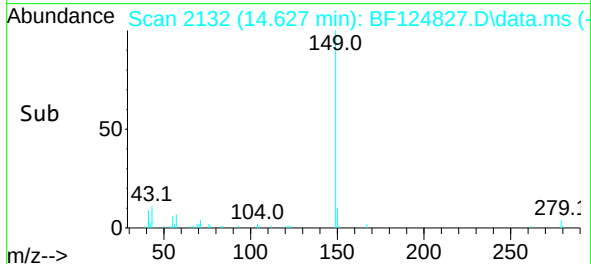
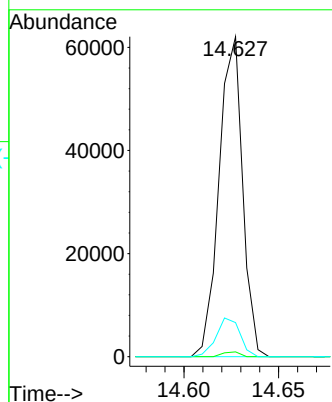
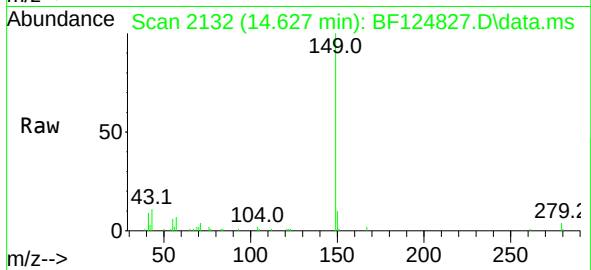




#85  
Di-n-octyl phthalate  
Concen: 35.401 ng  
RT: 14.627 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

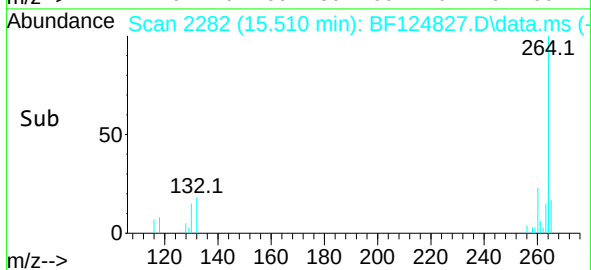
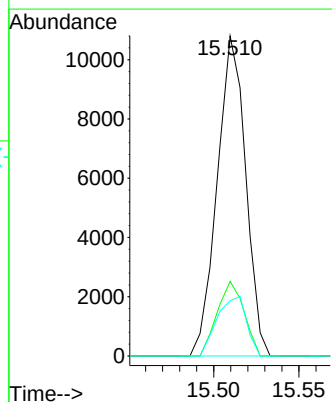
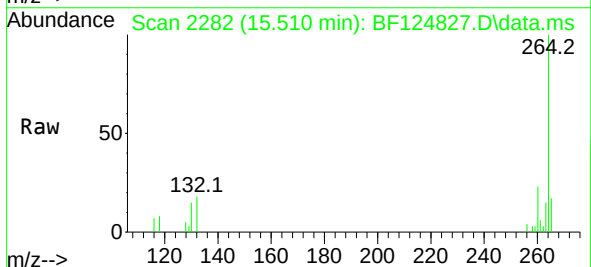
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

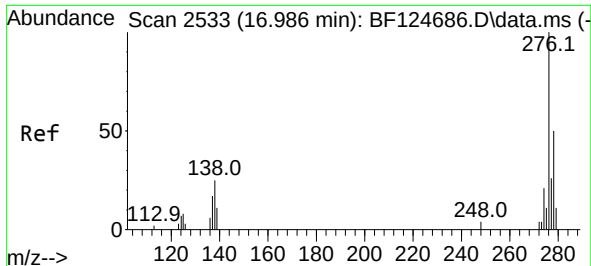
Tgt Ion:149 Resp: 53579  
Ion Ratio Lower Upper  
149 100  
167 1.1 1.0 1.6  
43 12.3 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.510 min Scan# 2282  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:264 Resp: 12541  
Ion Ratio Lower Upper  
264 100  
260 23.3 19.6 29.4  
265 17.3 17.2 25.8

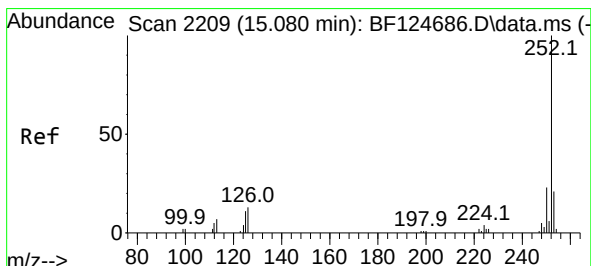
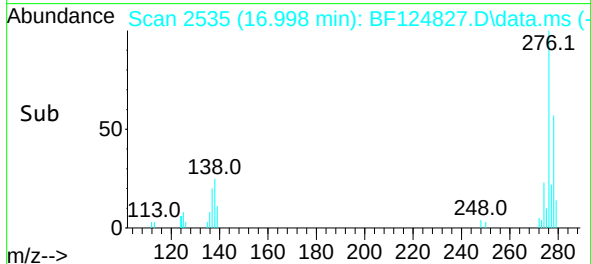
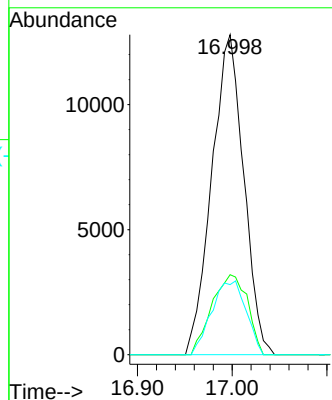
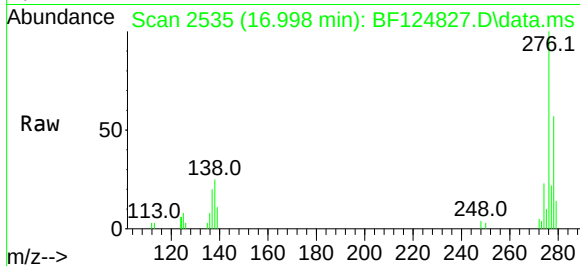




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 41.370 ng  
RT: 16.998 min Scan# 2535  
Delta R.T. 0.012 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

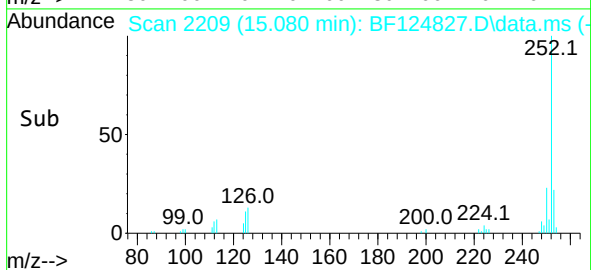
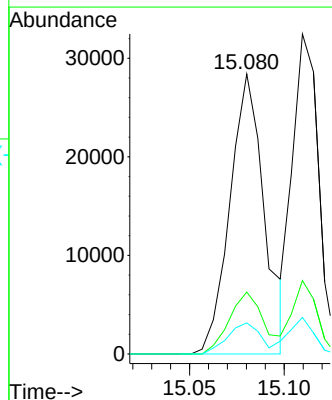
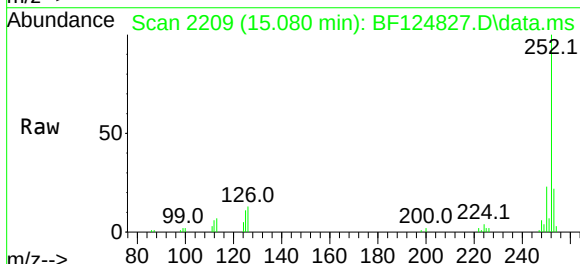
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

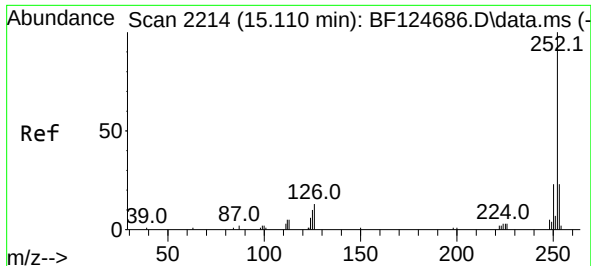
Tgt Ion:276 Resp: 29953  
Ion Ratio Lower Upper  
276 100  
138 27.9 24.1 36.1  
277 24.8 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 40.650 ng  
RT: 15.080 min Scan# 2209  
Delta R.T. 0.000 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:252 Resp: 35893  
Ion Ratio Lower Upper  
252 100  
253 22.1 16.8 25.2  
125 11.1 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 38.147 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

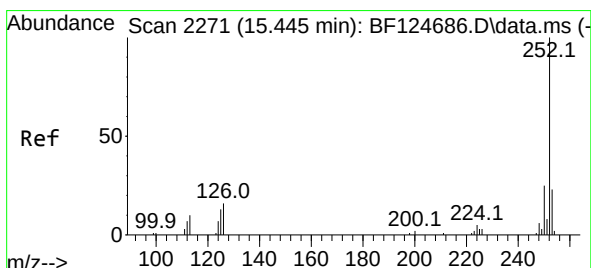
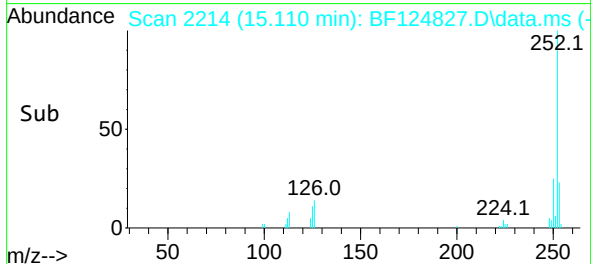
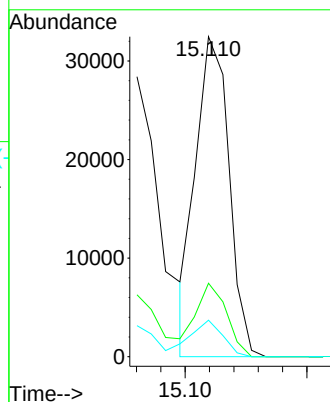
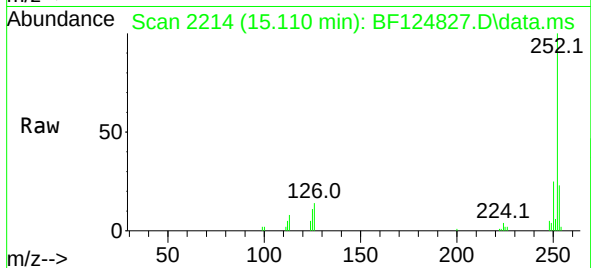
Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 30777  
 Ion Ratio Lower Upper  
 252 100  
 253 22.9 17.8 26.8  
 125 11.4 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 39.811 ng

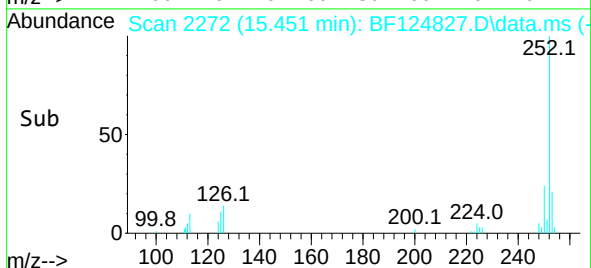
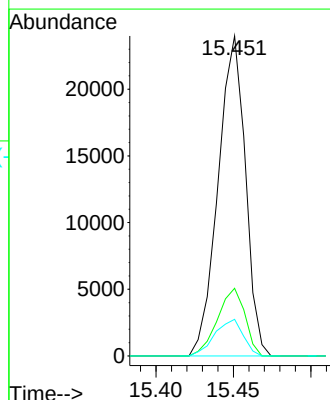
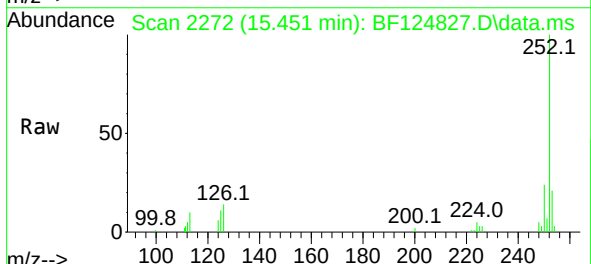
RT: 15.451 min Scan# 2272

Delta R.T. 0.006 min

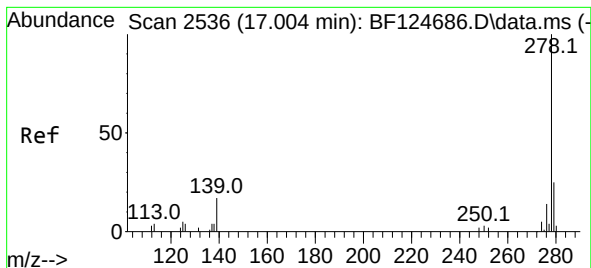
Lab File: BF124827.D

Acq: 28 Jul 2021 14:48

Tgt Ion:252 Resp: 29365  
 Ion Ratio Lower Upper  
 252 100  
 253 21.1 18.4 27.6  
 125 11.4 9.9 14.9



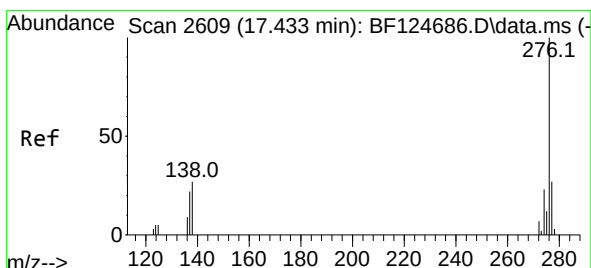
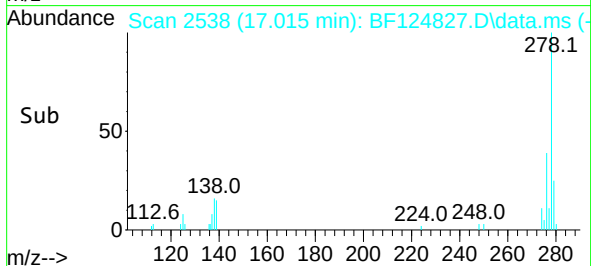
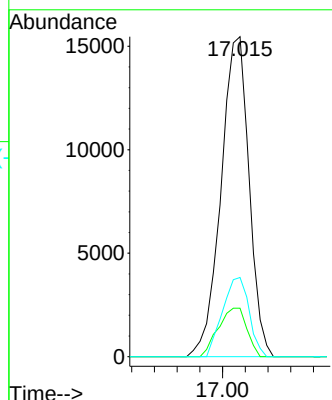
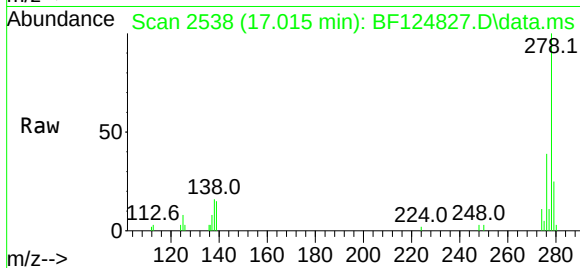




#91  
Dibenzo(a,h)anthracene  
Concen: 41.789 ng  
RT: 17.015 min Scan# 2538  
Delta R.T. 0.012 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 26487  
Ion Ratio Lower Upper  
278 100  
139 15.2 14.9 22.3  
279 24.7 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 41.587 ng  
RT: 17.445 min Scan# 2611  
Delta R.T. 0.012 min  
Lab File: BF124827.D  
Acq: 28 Jul 2021 14:48

Tgt Ion:276 Resp: 24996  
Ion Ratio Lower Upper  
276 100  
277 27.0 22.0 33.0  
138 20.0 22.2 33.4#

