

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF012221\  
 Data File : BF123035.D  
 Acq On : 22 Jan 2021 14:59  
 Operator : JU/CG  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF012221

Quant Time: Jan 22 15:49:14 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF012221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 22 15:39:01 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.892  | 152  | 457519   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.181  | 136  | 1698385  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.939  | 164  | 886453   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.427 | 188  | 1616243  | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.086 | 240  | 1242671  | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.574 | 264  | 1209426  | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 2388144  | 80.21 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 3209782  | 79.43 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.457  | 82   | 2735571  | 85.40 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.733 | 330  | 787145   | 85.70 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.257  | 172  | 4566215  | 79.57 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.027 | 244  | 5003736  | 81.15 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.669  | 88   | 608637   | 40.93 | ng    | 97       |
| 3) Pyridine                   | 3.422  | 79   | 1589772  | 40.09 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.375  | 42   | 650697   | 40.48 | ng    | 98       |
| 6) Aniline                    | 6.551  | 93   | 2050609  | 40.75 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.681  | 128  | 1320108  | 40.14 | ng    | 97       |
| 9) Benzaldehyde               | 6.440  | 77   | 700303   | 41.90 | ng    | 98       |
| 10) Phenol                    | 6.528  | 94   | 1607483  | 40.11 | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 6.628  | 93   | 1299874  | 39.93 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 6.834  | 146  | 1495881  | 38.55 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 1496596  | 39.83 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.069  | 146  | 1402502  | 38.32 | ng    | 100      |
| 15) Benzyl Alcohol            | 7.034  | 79   | 1174289  | 40.73 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.169  | 45   | 1943155  | 39.82 | ng    | 97       |
| 17) 2-Methylphenol            | 7.139  | 107  | 1118691  | 40.42 | ng    | 97       |
| 18) Hexachloroethane          | 7.410  | 117  | 560714   | 40.24 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 952547   | 39.66 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 1358352  | 41.42 | ng    | # 80     |
| 22) Acetophenone              | 7.304  | 105  | 1772719  | 40.29 | ng    | # 94     |
| 24) Nitrobenzene              | 7.475  | 77   | 1407169  | 42.43 | ng    | 98       |
| 25) Isophorone                | 7.716  | 82   | 2450884  | 40.43 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.792  | 139  | 638494   | 43.59 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 1088576  | 40.98 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 1667857  | 40.62 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.034  | 162  | 1097465  | 41.77 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.122  | 180  | 1230592  | 40.99 | ng    | 98       |
| 31) Naphthalene               | 8.204  | 128  | 3727726  | 38.79 | ng    | 97       |
| 32) Benzoic acid              | 7.945  | 122  | 817895   | 44.15 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 1653008  | 40.07 | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.322  | 225  | 681990   | 40.97 | ng    | 100      |
| 35) Caprolactam               | 8.622  | 113  | 383208   | 41.62 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 1183371  | 41.79 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.892  | 142  | 2522531  | 40.45 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.992  | 142  | 2383332  | 40.21 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.063  | 216  | 1024506  | 40.03 | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 9.051  | 237  | 514270   | 40.43 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.169  | 196  | 789203   | 42.96 | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF012221\  
 Data File : BF123035.D  
 Acq On : 22 Jan 2021 14:59  
 Operator : JU/CG  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF012221

Quant Time: Jan 22 15:49:14 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF012221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 22 15:39:01 2021  
 Response via : Initial Calibration

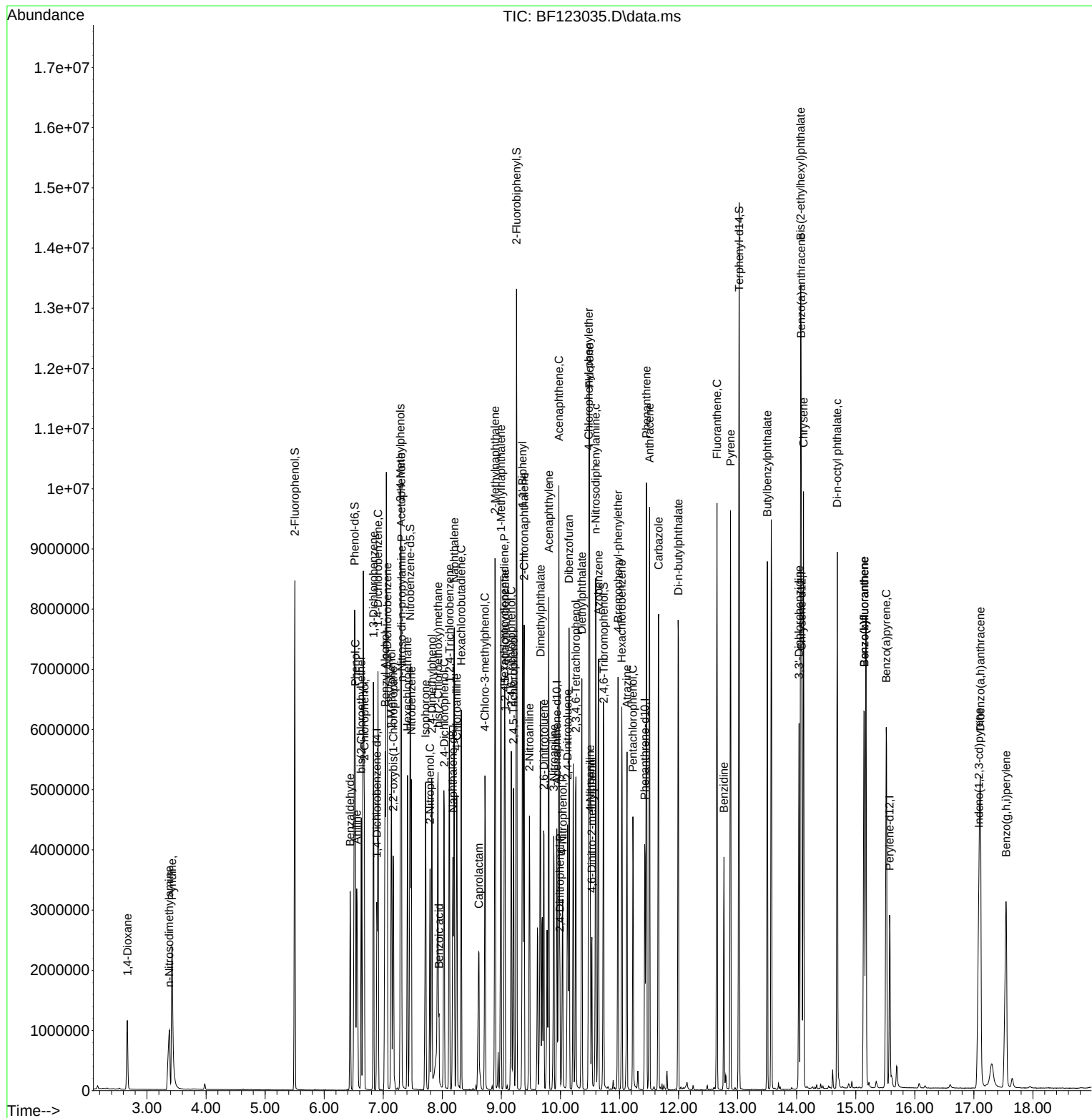
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 790467   | 41.76 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.357  | 154  | 2898711  | 38.58 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.386  | 162  | 2383052  | 40.13 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.475  | 65   | 790965   | 45.41 | ng    | 89       |
| 49) Acenaphthylene            | 9.804  | 152  | 3591403  | 39.90 | ng    | 98       |
| 50) Dimethylphthalate         | 9.663  | 163  | 2790254  | 40.56 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.722  | 165  | 618717   | 43.39 | ng    | 97       |
| 52) Acenaphthene              | 9.975  | 154  | 2327400  | 40.37 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.886  | 138  | 785515   | 43.92 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 9.992  | 184  | 248553   | 43.64 | ng    | 93       |
| 55) Dibenzofuran              | 10.145 | 168  | 3182656  | 38.89 | ng    | 95       |
| 56) 4-Nitrophenol             | 10.039 | 139  | 588856   | 45.43 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.122 | 165  | 816649   | 45.34 | ng    | 95       |
| 58) Fluorene                  | 10.492 | 166  | 2386942  | 44.68 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.263 | 232  | 657430   | 43.10 | ng    | # 89     |
| 60) Diethylphthalate          | 10.363 | 149  | 2803373  | 40.65 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.480 | 204  | 1173818  | 38.16 | ng    | 93       |
| 62) 4-Nitroaniline            | 10.504 | 138  | 780620   | 43.26 | ng    | 96       |
| 63) Azobenzene                | 10.645 | 77   | 2681980  | 39.95 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 10.533 | 198  | 338654   | 43.13 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.598 | 169  | 2204348  | 39.70 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.975 | 248  | 751546   | 40.35 | ng    | 96       |
| 68) Hexachlorobenzene         | 11.039 | 284  | 859574   | 40.61 | ng    | # 90     |
| 69) Atrazine                  | 11.127 | 200  | 627913   | 39.51 | ng    | 98       |
| 70) Pentachlorophenol         | 11.227 | 266  | 479168   | 44.70 | ng    | 98       |
| 71) Phenanthrene              | 11.457 | 178  | 3649164  | 36.71 | ng    | 97       |
| 72) Anthracene                | 11.510 | 178  | 3590969  | 36.51 | ng    | 97       |
| 73) Carbazole                 | 11.663 | 167  | 3357341  | 38.24 | ng    | 97       |
| 74) Di-n-butylphthalate       | 11.998 | 149  | 4138327  | 38.19 | ng    | 99       |
| 75) Fluoranthene              | 12.651 | 202  | 3691411  | 36.82 | ng    | 95       |
| 77) Benzidine                 | 12.769 | 184  | 1359764  | 41.42 | ng    | 99       |
| 78) Pyrene                    | 12.880 | 202  | 3757903  | 39.45 | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.504 | 149  | 1861940  | 42.35 | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.074 | 228  | 3279242  | 39.46 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.039 | 252  | 1137377  | 41.79 | ng    | # 99     |
| 83) Chrysene                  | 14.116 | 228  | 3312425  | 40.36 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.068 | 149  | 2396289  | 40.25 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.686 | 149  | 4131078  | 41.56 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.086 | 276  | 3378356  | 41.65 | ng    | # 91     |
| 88) Benzo(b)fluoranthene      | 15.145 | 252  | 3418196  | 39.54 | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 15.145 | 252  | 3418196  | 42.06 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.515 | 252  | 3106224  | 40.37 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 17.109 | 278  | 2812312  | 41.75 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 17.545 | 276  | 2646264  | 41.66 | ng    | # 92     |

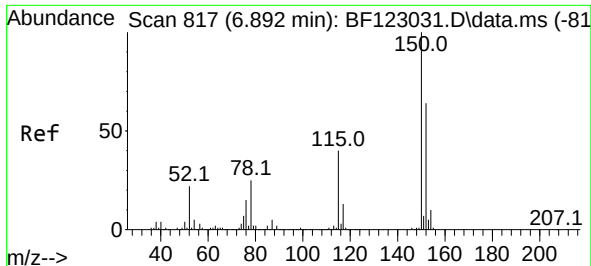
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF012221\  
 Data File : BF123035.D  
 Acq On : 22 Jan 2021 14:59  
 Operator : JU/CG  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICBVF012221

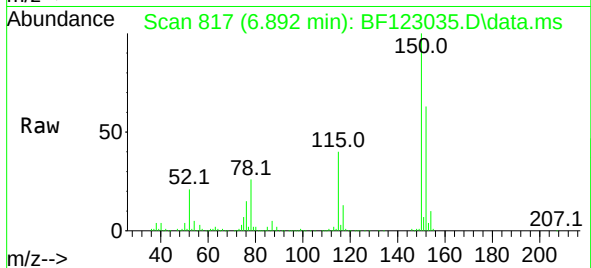
Quant Time: Jan 22 15:49:14 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF012221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 22 15:39:01 2021  
 Response via : Initial Calibration



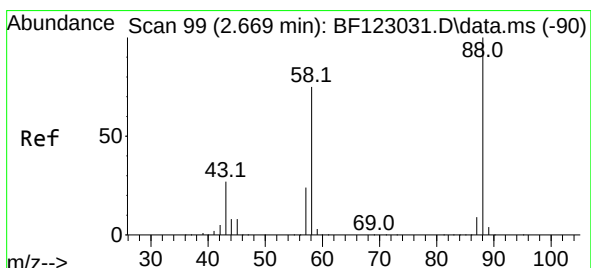
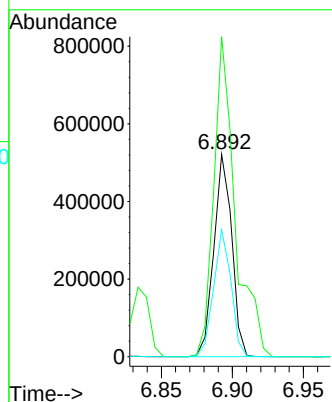
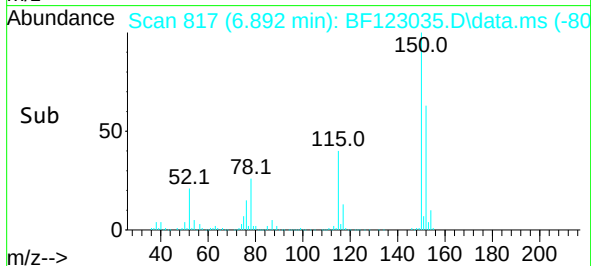


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.892 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

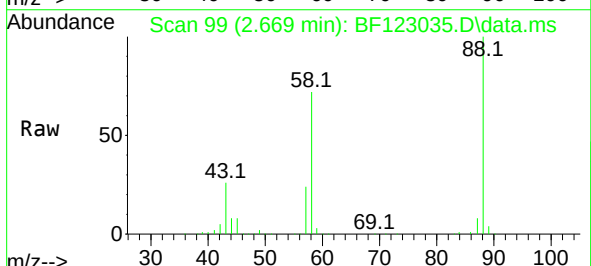
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221



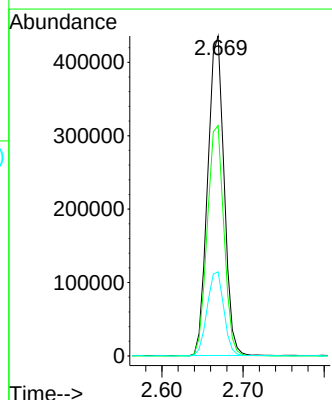
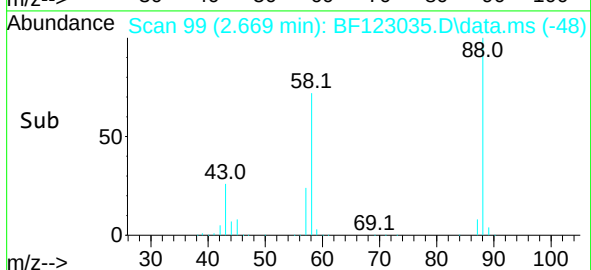
Tgt Ion:152 Resp: 457519  
Ion Ratio Lower Upper  
152 100  
150 158.2 125.8 188.6  
115 62.7 49.3 73.9

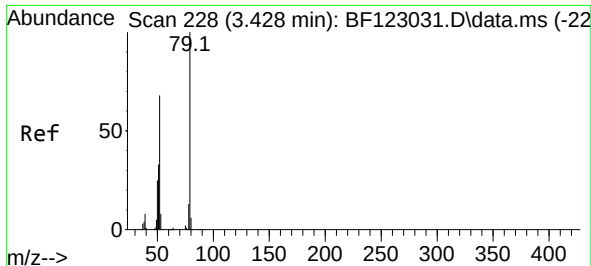


#2  
1,4-Dioxane  
Concen: 40.93 ng  
RT: 2.669 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59



Tgt Ion: 88 Resp: 608637  
Ion Ratio Lower Upper  
88 100  
58 73.2 56.2 84.2  
43 26.9 21.8 32.6



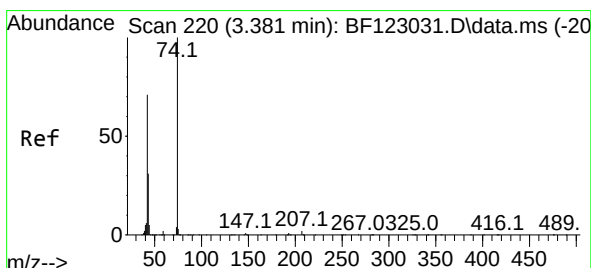
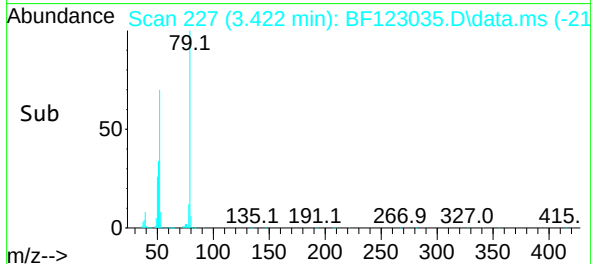
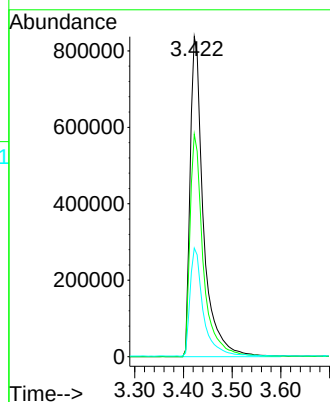
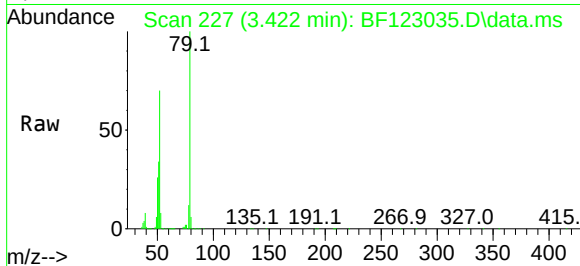


#3  
Pyridine  
Concen: 40.09 ng  
RT: 3.422 min Scan# 227  
Delta R.T. -0.006 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

Tgt Ion: 79 Resp: 1589772

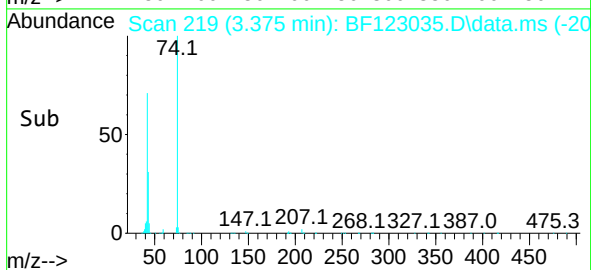
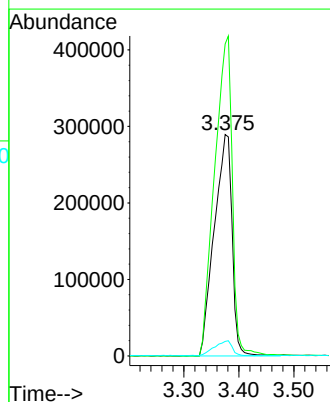
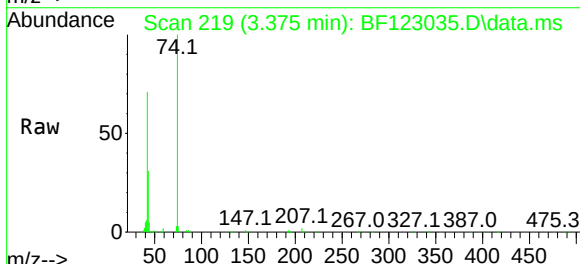
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 69.6  | 53.0  | 79.4  |
| 51  | 34.0  | 26.6  | 39.8  |

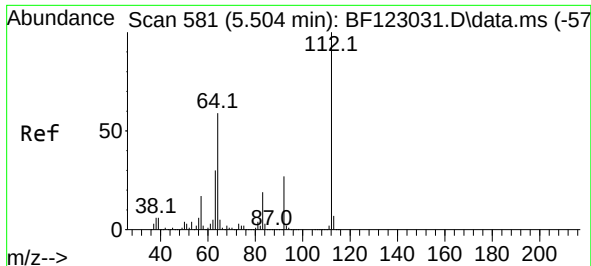


#4  
n-Nitrosodimethylamine  
Concen: 40.48 ng  
RT: 3.375 min Scan# 219  
Delta R.T. -0.006 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion: 42 Resp: 650697

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 140.9 | 115.2 | 172.8 |
| 44  | 6.6   | 5.4   | 8.0   |

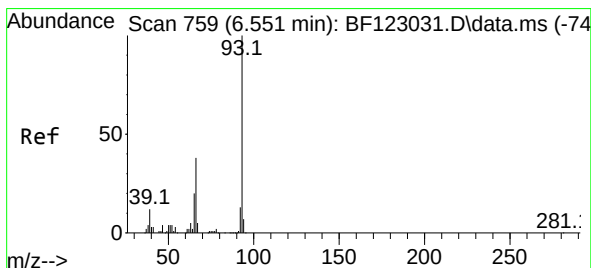
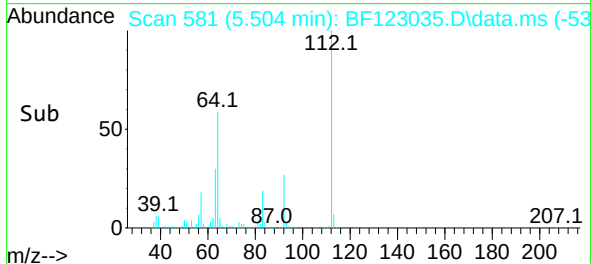
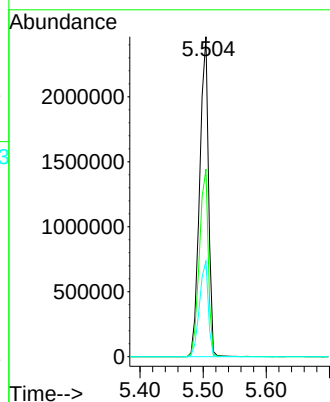
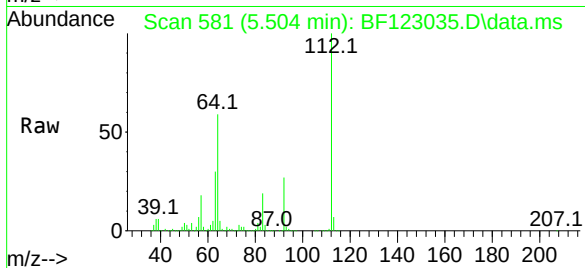




#5  
2-Fluorophenol  
Concen: 80.21 ng  
RT: 5.504 min Scan# 581  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

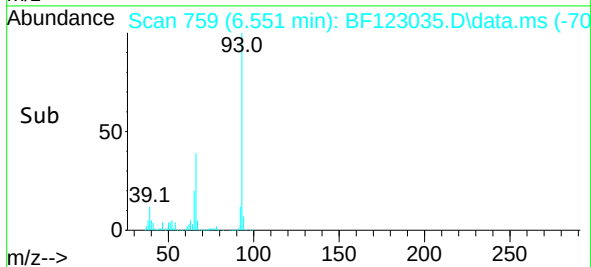
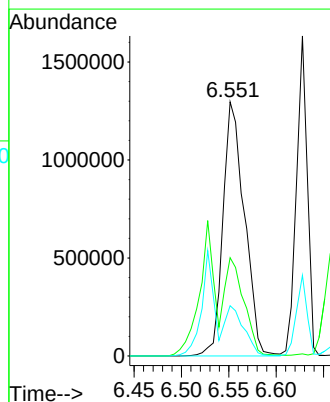
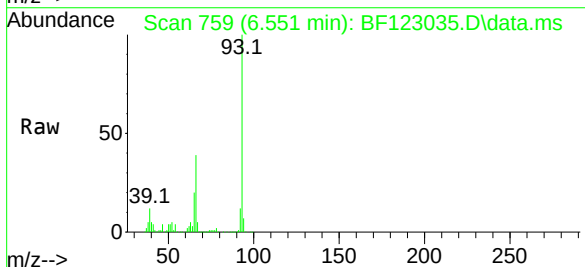
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

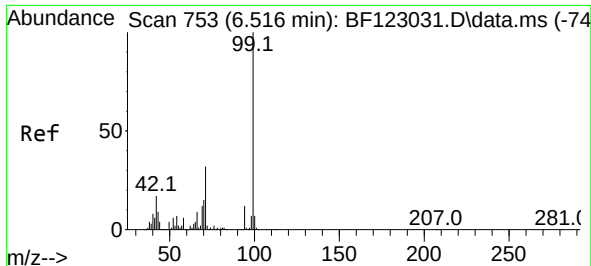
Tgt Ion:112 Resp: 2388144  
Ion Ratio Lower Upper  
112 100  
64 58.6 46.9 70.3  
63 29.9 24.5 36.7



#6  
Aniline  
Concen: 40.75 ng  
RT: 6.551 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion: 93 Resp: 2050609  
Ion Ratio Lower Upper  
93 100  
66 38.7 31.3 46.9  
65 19.8 15.6 23.4



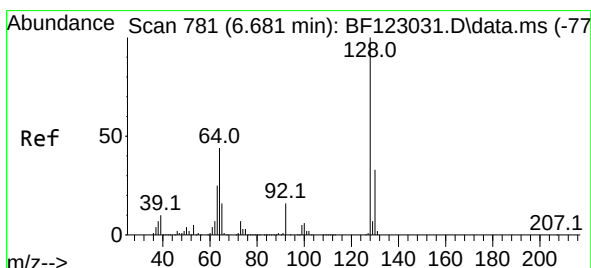
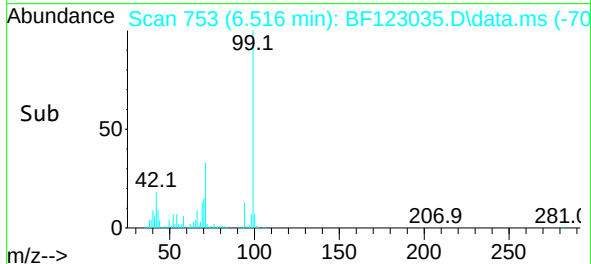
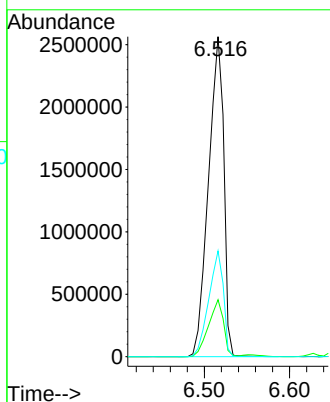
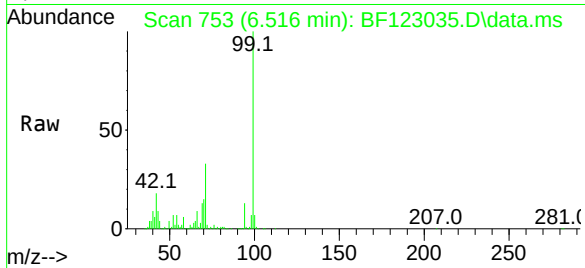


#7  
Phenol-d6  
Concen: 79.43 ng  
RT: 6.516 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

Tgt Ion: 99 Resp: 3209782

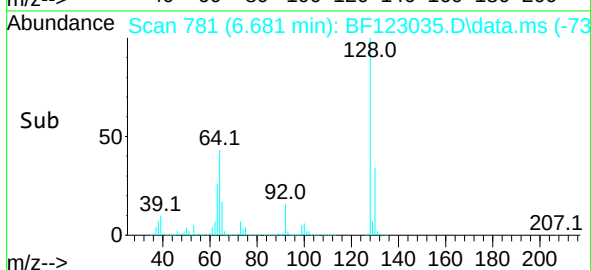
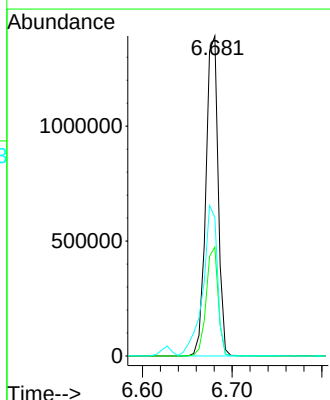
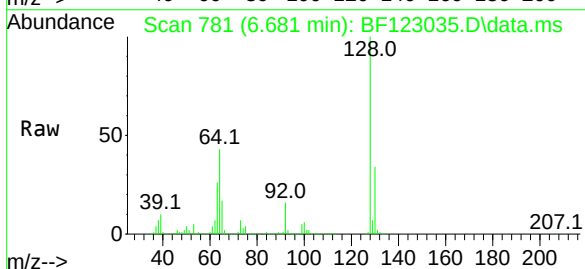
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.8  | 13.8  | 20.6  |
| 71  | 33.0  | 26.9  | 40.3  |

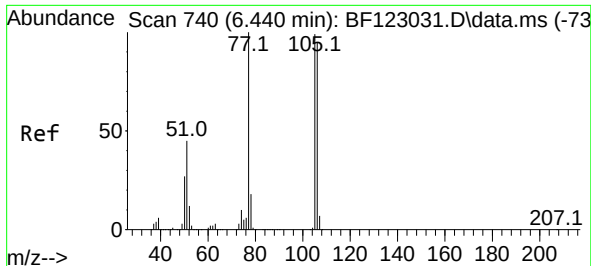


#8  
2-Chlorophenol  
Concen: 40.14 ng  
RT: 6.681 min Scan# 781  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion: 128 Resp: 1320108

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 34.0  | 12.3  | 52.3  |
| 64  | 43.3  | 25.5  | 65.5  |

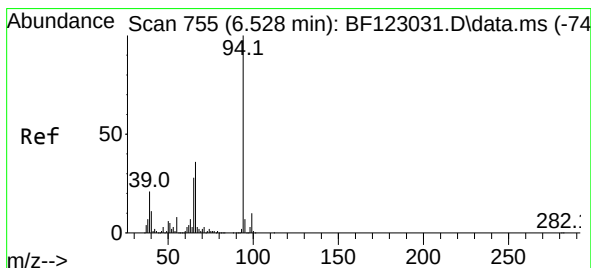
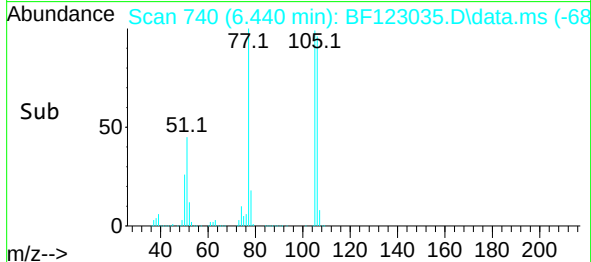
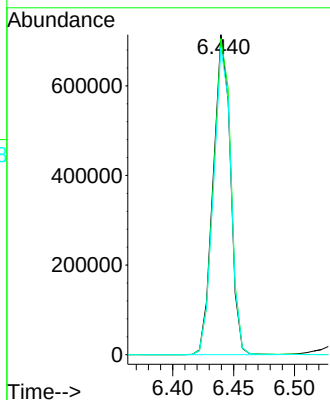
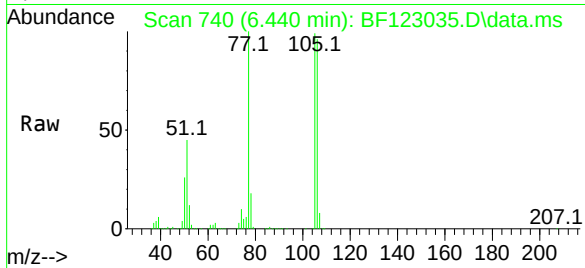




#9  
Benzaldehyde  
Concen: 41.90 ng  
RT: 6.440 min Scan# 740  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

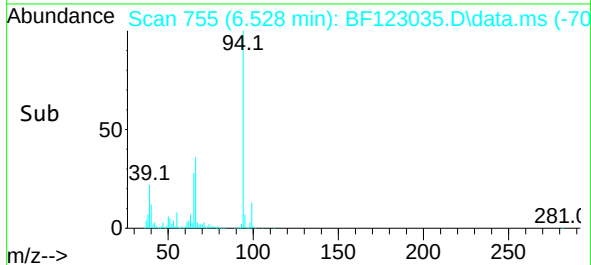
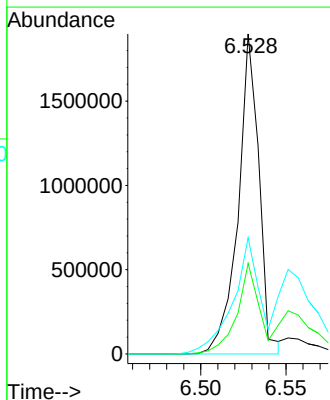
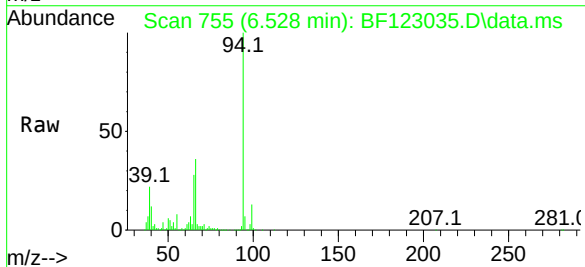
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

Tgt Ion: 77 Resp: 700303  
Ion Ratio Lower Upper  
77 100  
105 98.8 80.6 120.6  
106 96.0 77.2 117.2

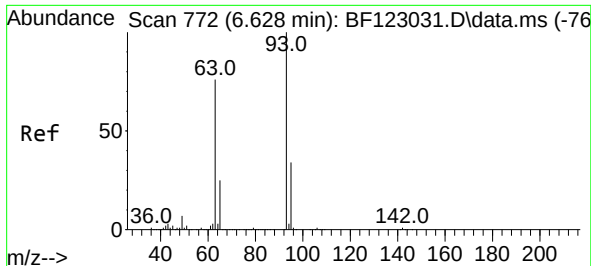


#10  
Phenol  
Concen: 40.11 ng  
RT: 6.528 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion: 94 Resp: 1607483  
Ion Ratio Lower Upper  
94 100  
65 28.3 11.2 51.2  
66 36.4 25.8 65.8





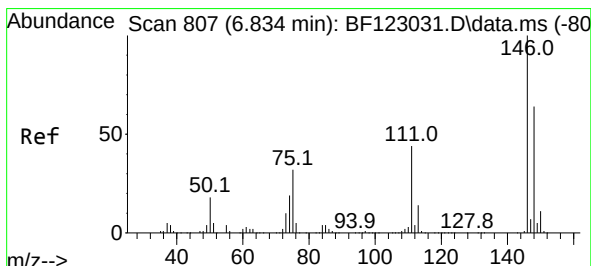
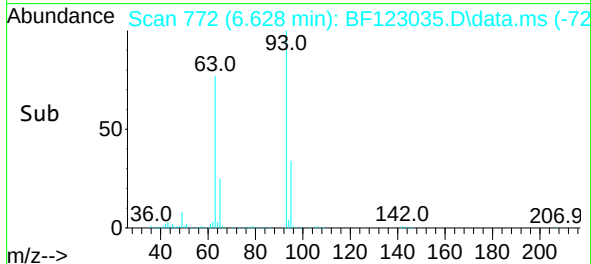
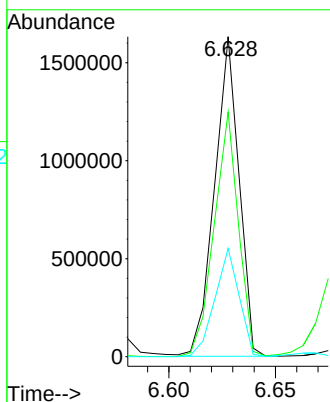
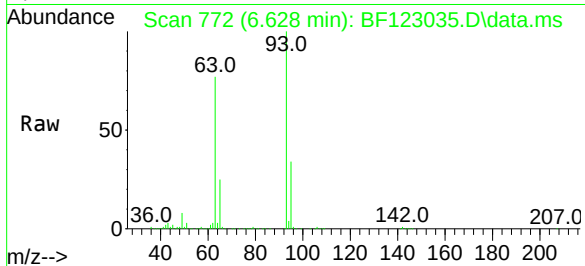


#11  
bis(2-Chloroethyl)ether  
Concen: 39.93 ng  
RT: 6.628 min Scan# 772  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

Tgt Ion: 93 Resp: 1299874

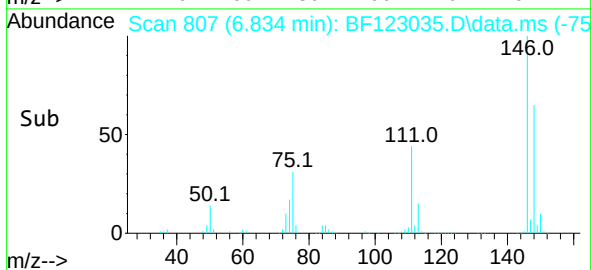
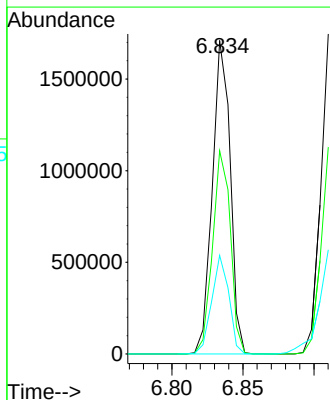
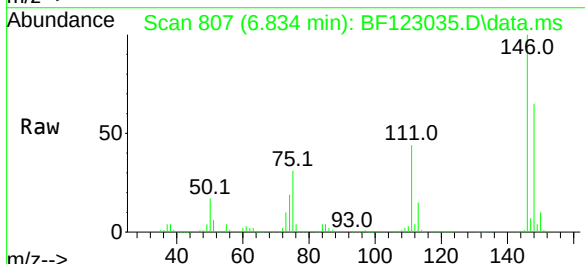
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 76.5  | 52.6  | 92.6  |
| 95  | 33.8  | 12.6  | 52.6  |

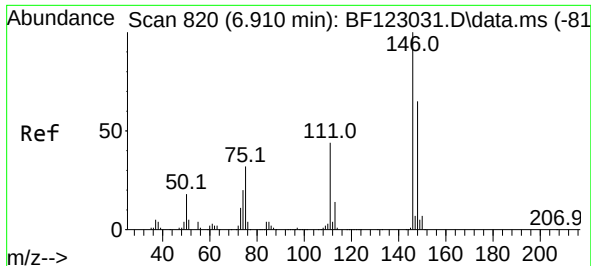


#12  
1,3-Dichlorobenzene  
Concen: 38.55 ng  
RT: 6.834 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:146 Resp: 1495881

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.8  | 51.8  | 77.8  |
| 75  | 31.4  | 22.5  | 33.7  |

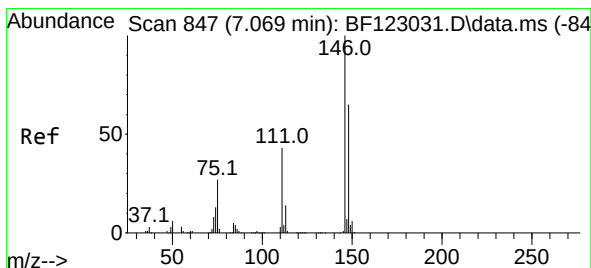
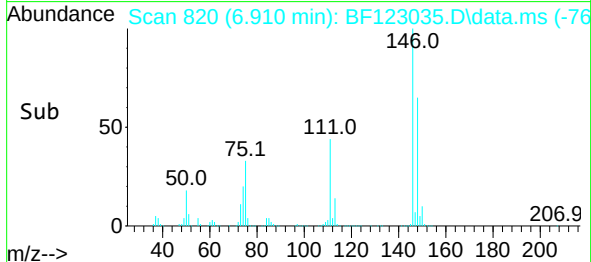
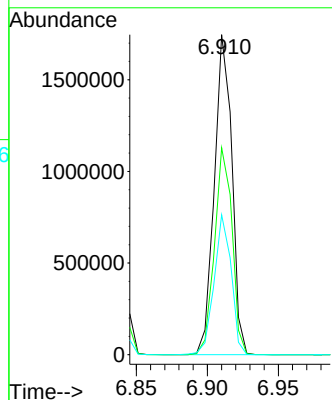
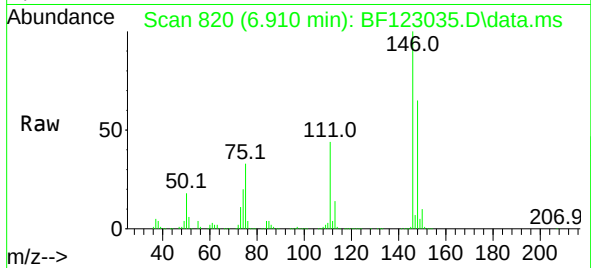




#13  
1,4-Dichlorobenzene  
Concen: 39.83 ng  
RT: 6.910 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

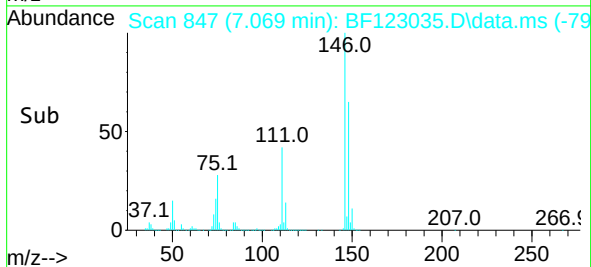
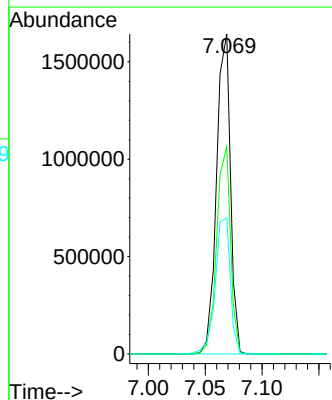
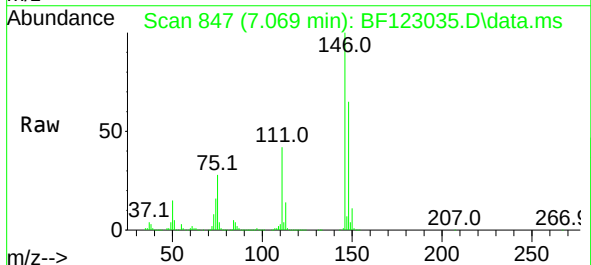
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

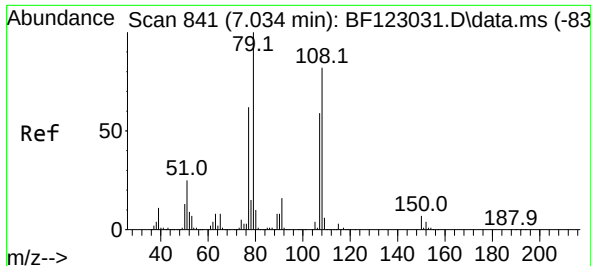
Tgt Ion:146 Resp: 1496596  
Ion Ratio Lower Upper  
146 100  
148 64.7 52.0 78.0  
111 43.7 32.3 48.5



#14  
1,2-Dichlorobenzene  
Concen: 38.32 ng  
RT: 7.069 min Scan# 847  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:146 Resp: 1402502  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.5 77.3  
111 42.5 34.2 51.2





#15

Benzyl Alcohol

Concen: 40.73 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

Tgt Ion: 79 Resp: 1174289

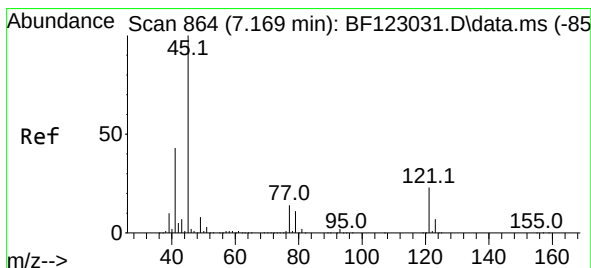
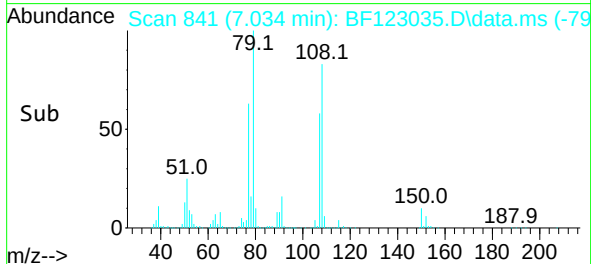
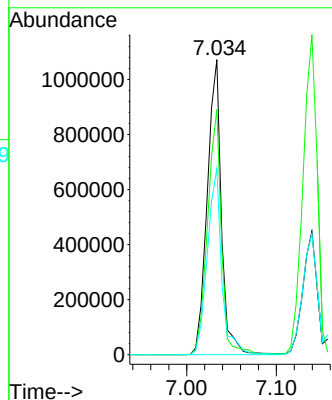
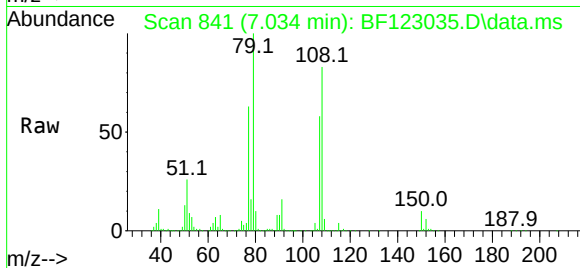
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 83.1  | 62.4  | 93.6  |
| 77  | 63.0  | 49.0  | 73.6  |

Instrument :

BNA\_F

ClientSampleId :

ICVBF012221



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.82 ng

RT: 7.169 min Scan# 864

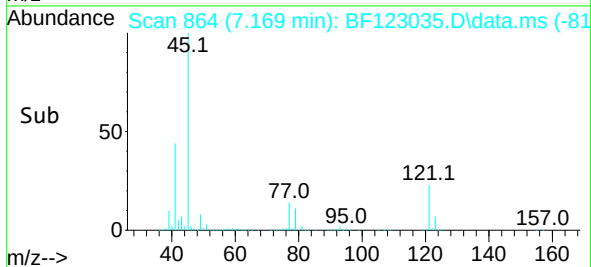
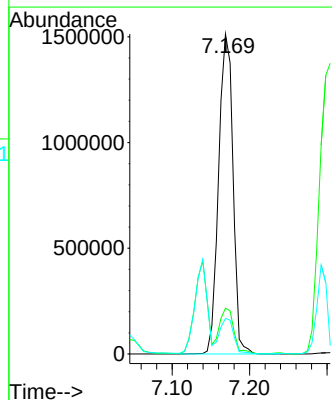
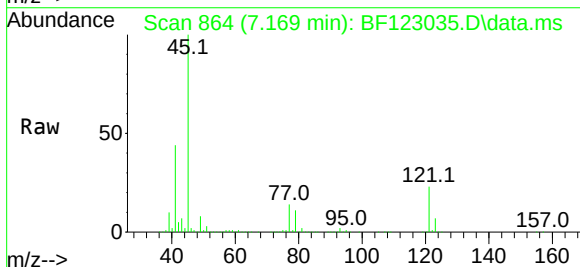
Delta R.T. -0.000 min

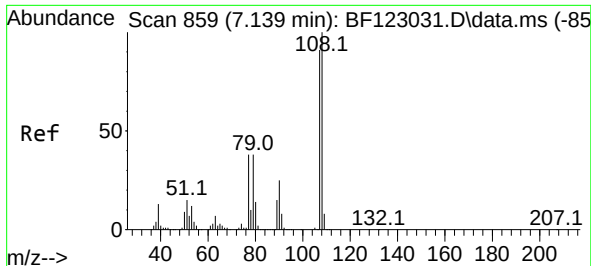
Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

Tgt Ion: 45 Resp: 1943155

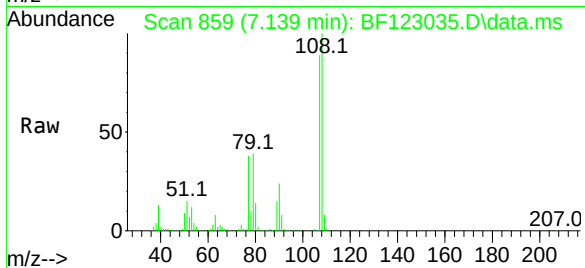
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 14.3  | 0.0   | 35.6  |
| 79  | 11.1  | 0.0   | 32.4  |





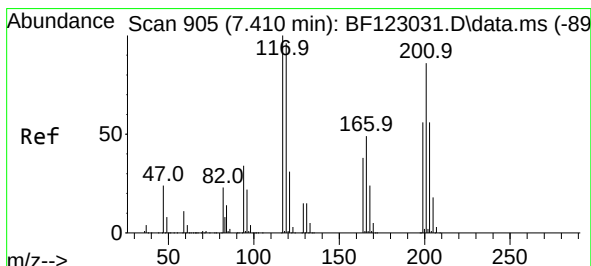
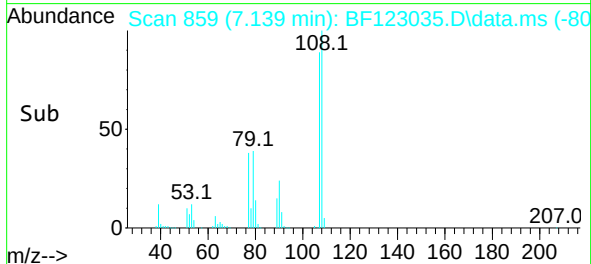
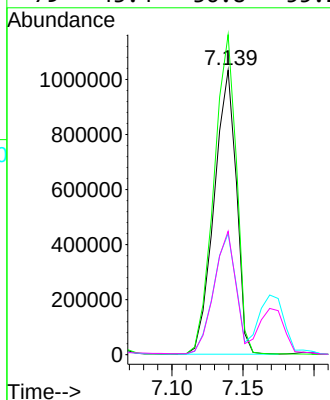
#17  
2-Methylphenol  
Concen: 40.42 ng  
RT: 7.139 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221



Tgt Ion:107 Resp: 1118691

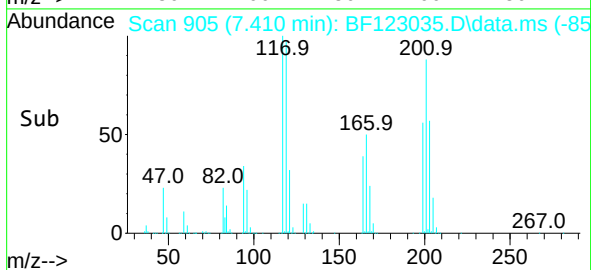
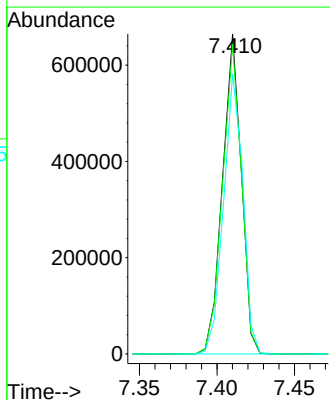
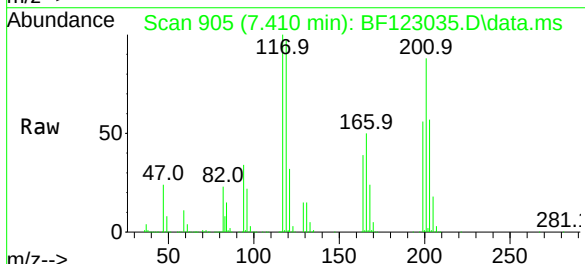
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 112.5 | 91.1  | 136.7 |
| 77  | 42.6  | 36.3  | 54.5  |
| 79  | 43.4  | 36.8  | 55.2  |

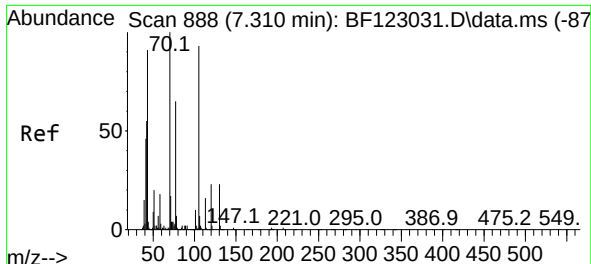


#18  
Hexachloroethane  
Concen: 40.24 ng  
RT: 7.410 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:117 Resp: 560714

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.8  | 78.4  | 117.6 |
| 201 | 87.5  | 79.6  | 119.4 |

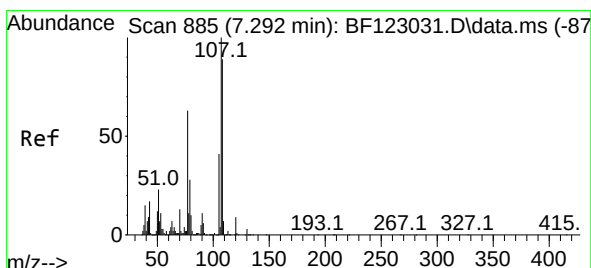
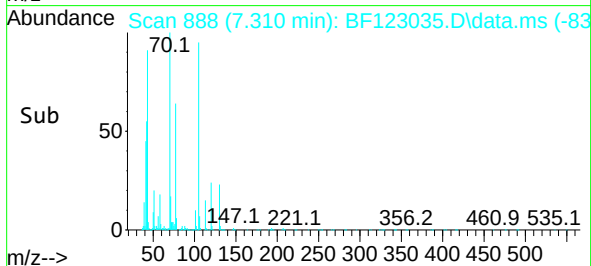
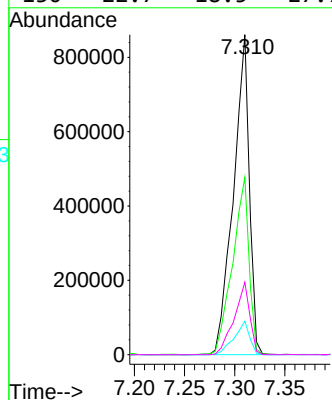
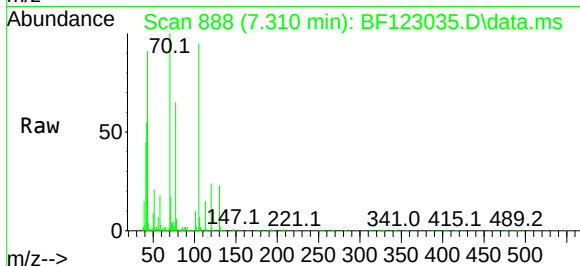




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.66 ng  
RT: 7.310 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

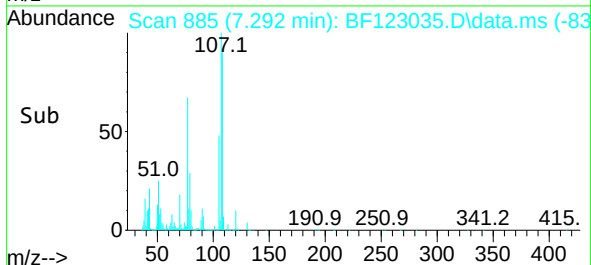
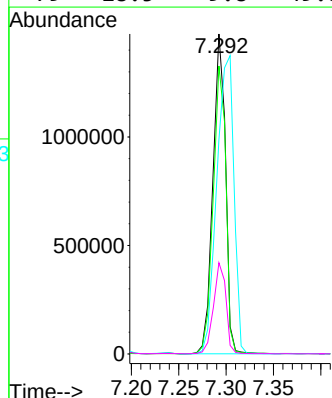
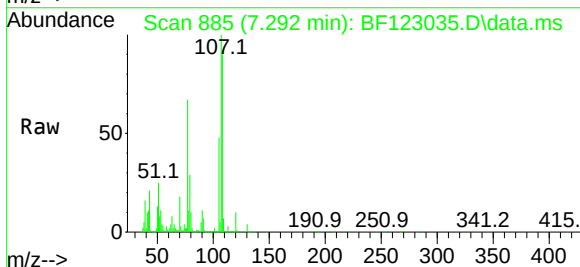
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

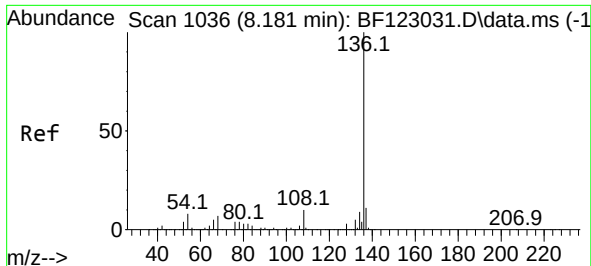
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 952547 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.4  | 43.0  | 64.4   |
| 101      | 10.4  | 7.9   | 11.9   |
| 130      | 22.7  | 18.5  | 27.7   |



#20  
3+4-Methylphenols  
Concen: 41.42 ng  
RT: 7.292 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

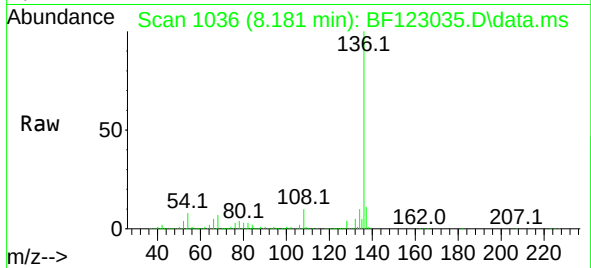
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 107   | Resp: | 1358352 |
| Ion      | Ratio | Lower | Upper   |
| 107      | 100   |       |         |
| 108      | 90.0  | 68.7  | 108.7   |
| 77       | 67.0  | 89.8  | 129.8#  |
| 79       | 28.5  | 9.8   | 49.8    |





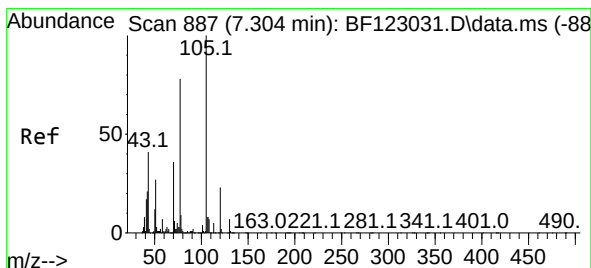
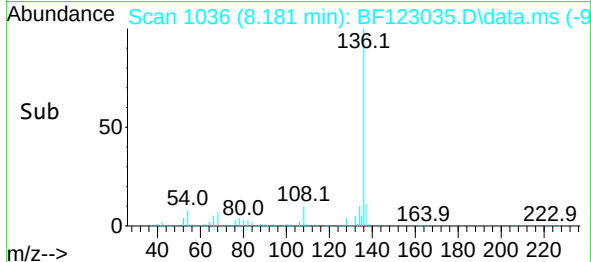
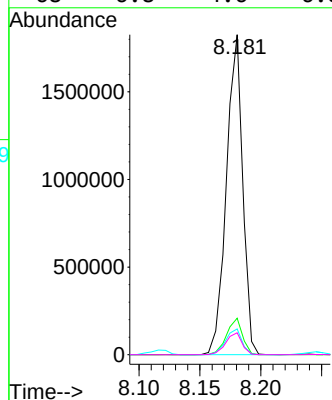
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.181 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221



Tgt Ion:136 Resp: 1698385

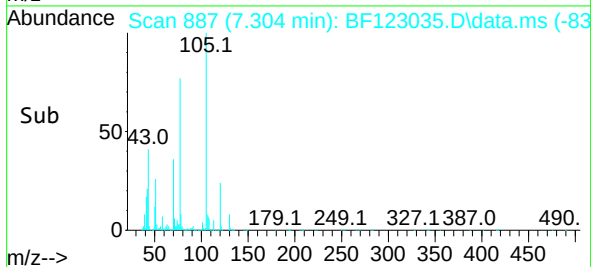
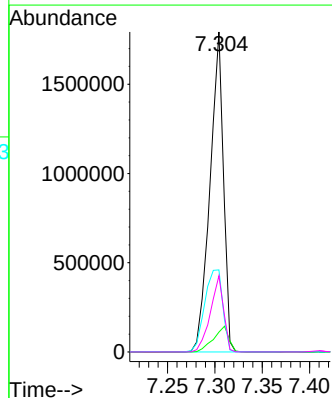
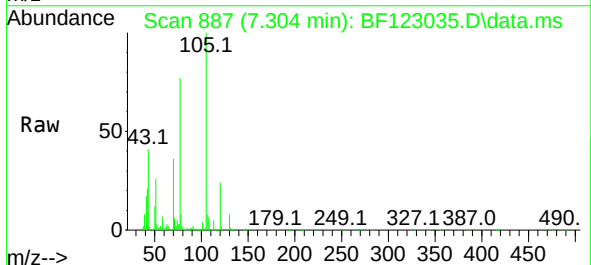
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.4  | 8.8   | 13.2  |
| 54  | 8.0   | 5.5   | 8.3   |
| 68  | 6.8   | 4.6   | 6.8   |

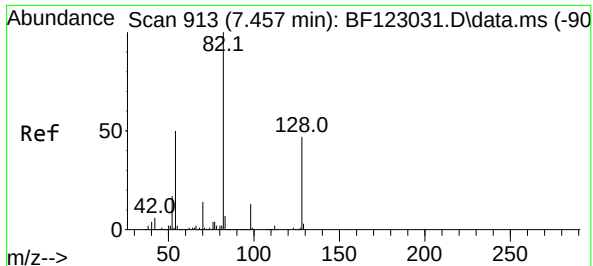


#22  
Acetophenone  
Concen: 40.29 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:105 Resp: 1772719

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 6.2   | 6.5   | 9.7#  |
| 51  | 25.7  | 24.3  | 36.5  |
| 120 | 23.8  | 18.1  | 27.1  |





#23

Nitrobenzene-d5

Concen: 85.40 ng

RT: 7.457 min Scan# 913

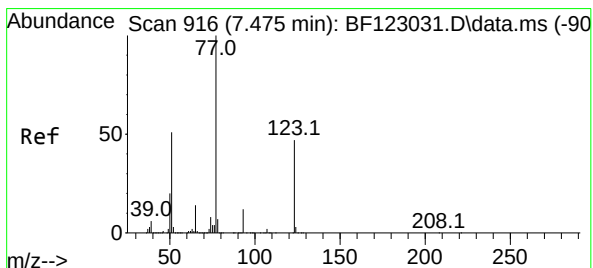
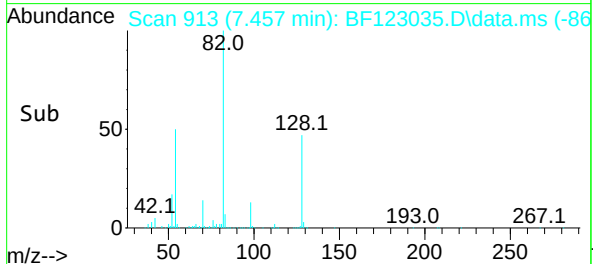
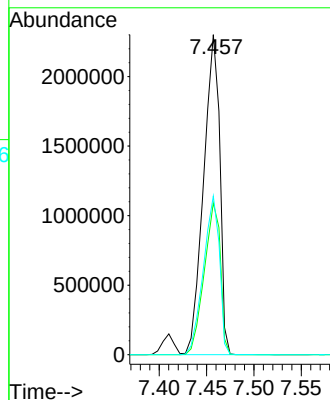
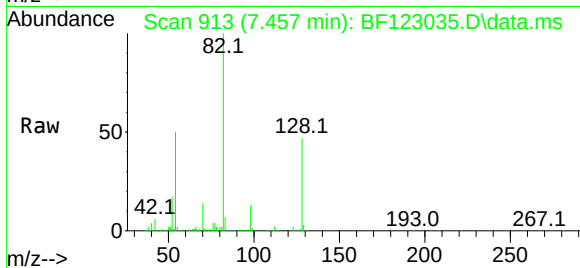
Delta R.T. 0.000 min

Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

Tgt Ion: 82 Resp: 2735571

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 47.4  | 37.0  | 55.4  |
| 54  | 49.6  | 38.4  | 57.6  |



#24

Nitrobenzene

Concen: 42.43 ng

RT: 7.475 min Scan# 916

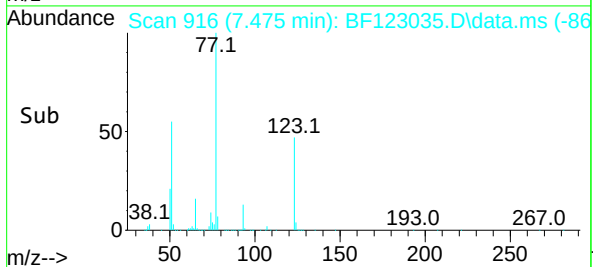
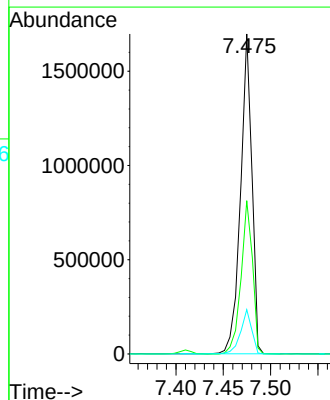
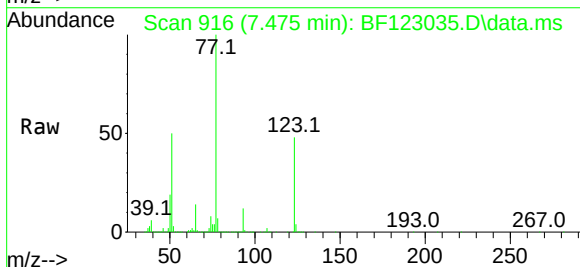
Delta R.T. -0.000 min

Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

Tgt Ion: 77 Resp: 1407169

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 47.9  | 39.3  | 58.9  |
| 65  | 13.8  | 10.6  | 15.8  |

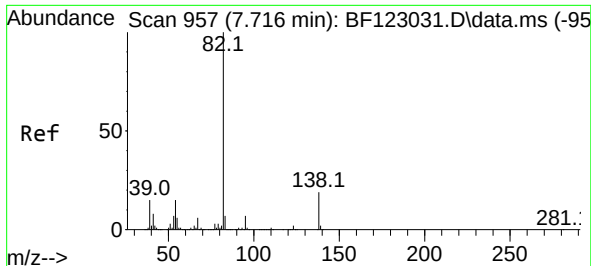


Instrument :

BNA\_F

ClientSampleId :

ICVBF012221

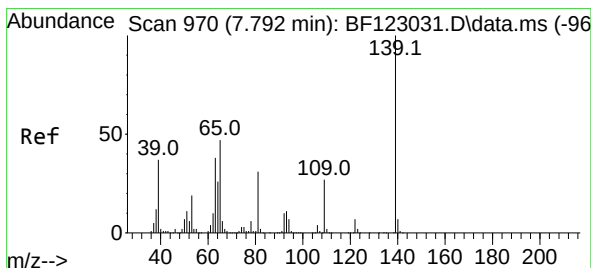
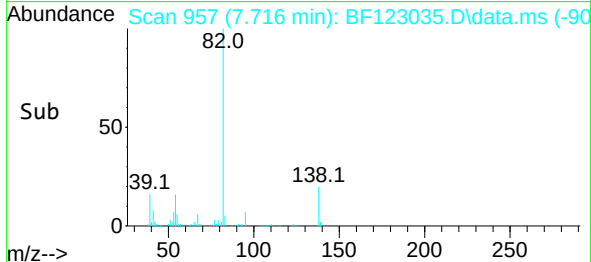
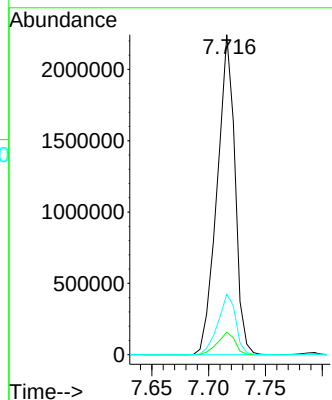
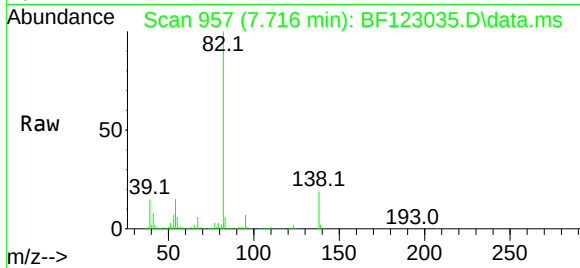


#25  
Isophorone  
Concen: 40.43 ng  
RT: 7.716 min Scan# 957  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

Tgt Ion: 82 Resp: 2450884

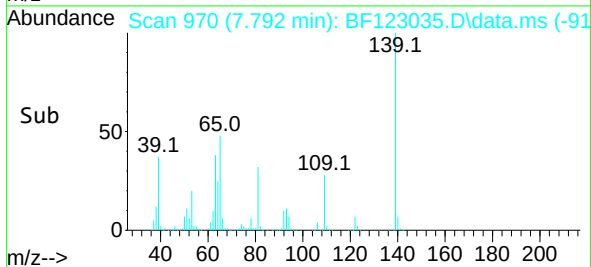
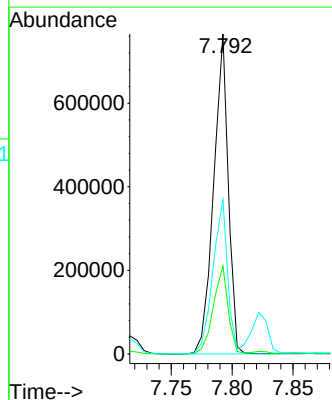
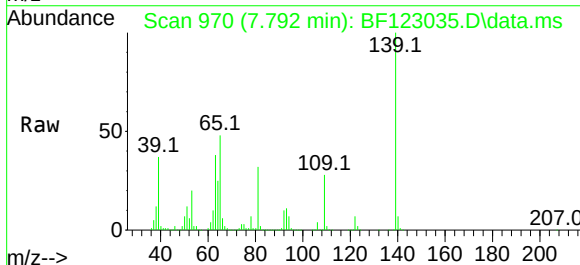
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.0   | 5.8   | 8.6   |
| 138 | 18.9  | 14.6  | 21.8  |



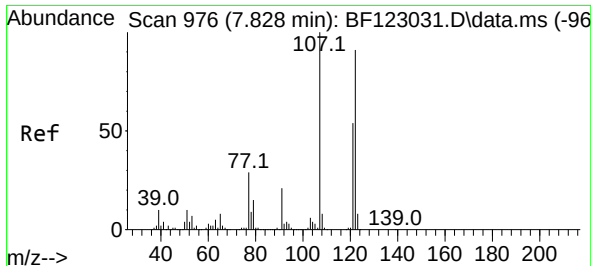
#26  
2-Nitrophenol  
Concen: 43.59 ng  
RT: 7.792 min Scan# 970  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion: 139 Resp: 638494

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 27.6  | 24.0  | 36.0  |
| 65  | 48.2  | 40.9  | 61.3  |



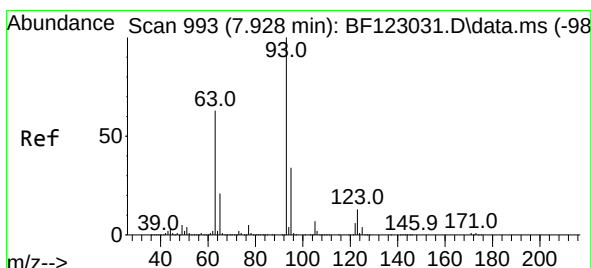
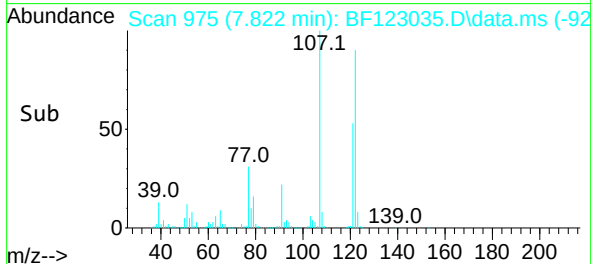
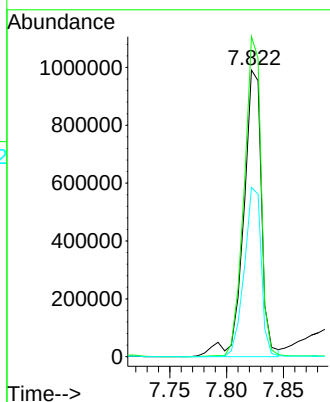
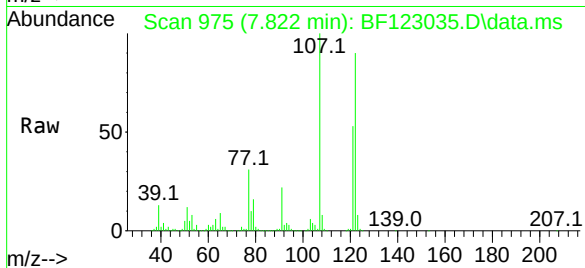




#27  
2,4-Dimethylphenol  
Concen: 40.98 ng  
RT: 7.822 min Scan# 975  
Delta R.T. -0.006 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

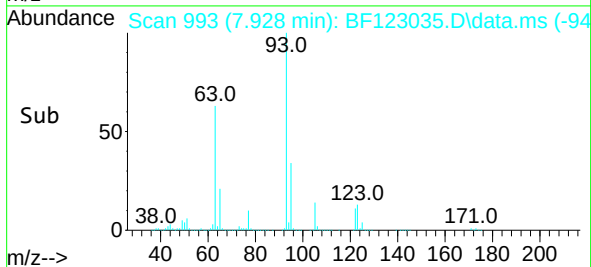
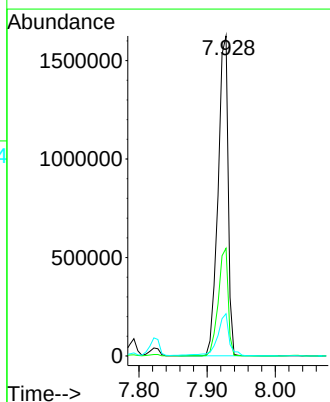
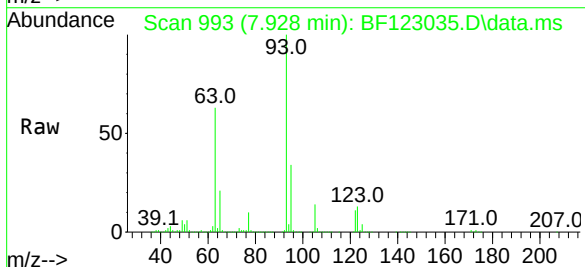
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

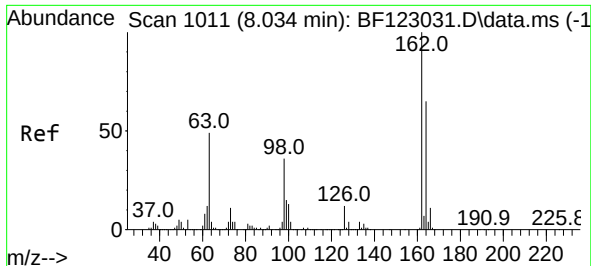
Tgt Ion:122 Resp: 1088576  
Ion Ratio Lower Upper  
122 100  
107 111.7 91.8 137.8  
121 59.1 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.62 ng  
RT: 7.928 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion: 93 Resp: 1667857  
Ion Ratio Lower Upper  
93 100  
95 33.6 26.2 39.2  
123 13.2 9.2 13.8

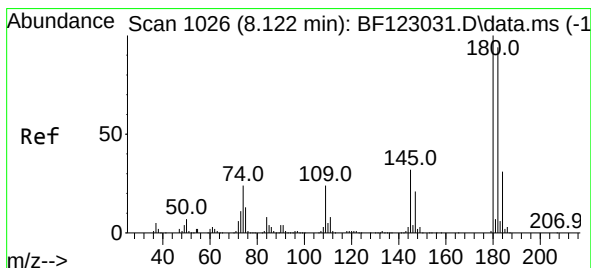
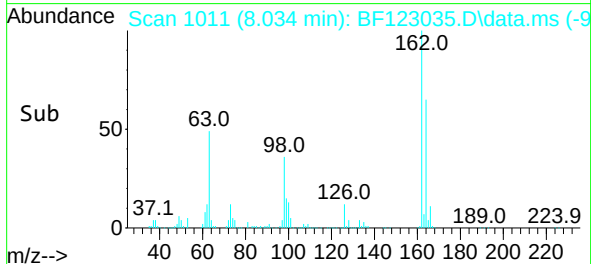
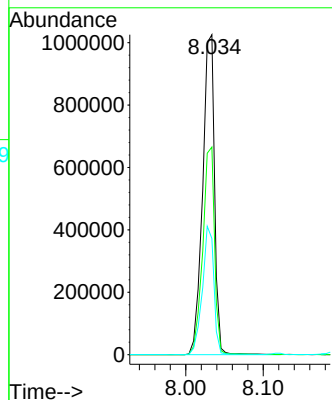
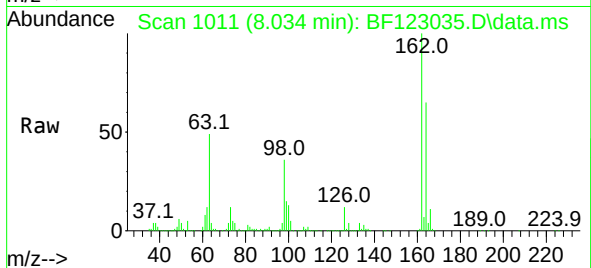




#29  
2,4-Dichlorophenol  
Concen: 41.77 ng  
RT: 8.034 min Scan# 1011  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

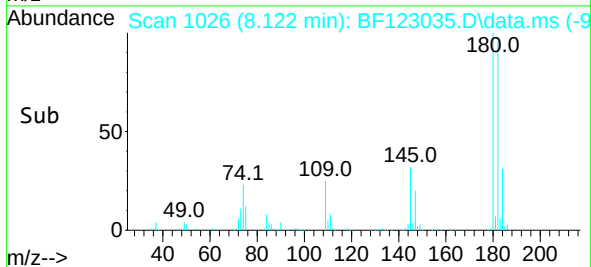
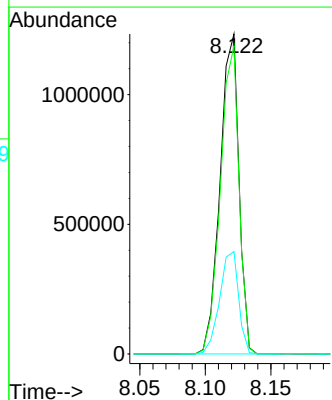
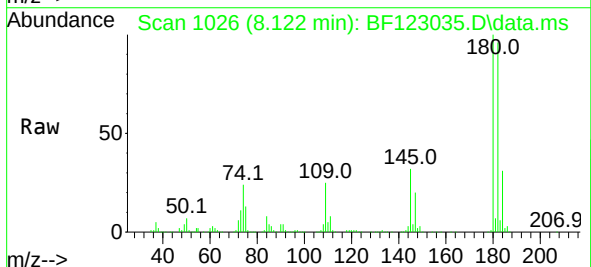
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

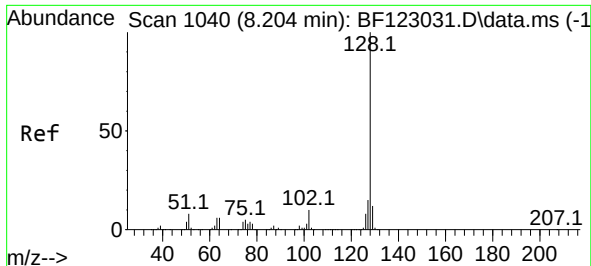
Tgt Ion:162 Resp: 1097465  
Ion Ratio Lower Upper  
162 100  
164 64.9 43.2 83.2  
98 36.3 15.2 55.2



#30  
1,2,4-Trichlorobenzene  
Concen: 40.99 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:180 Resp: 1230592  
Ion Ratio Lower Upper  
180 100  
182 96.3 75.7 113.5  
145 32.0 25.0 37.4

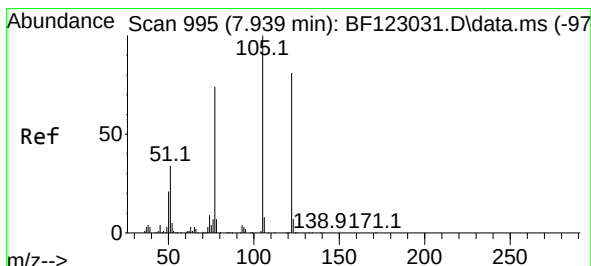
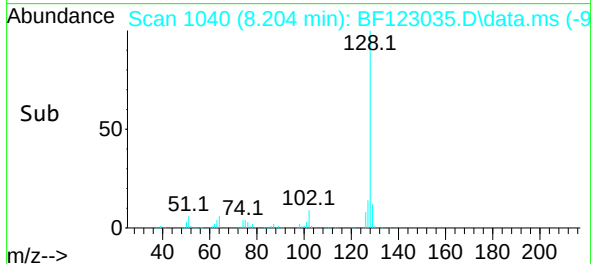
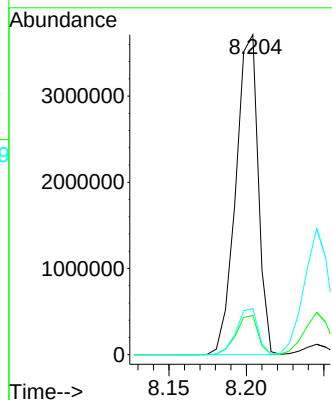
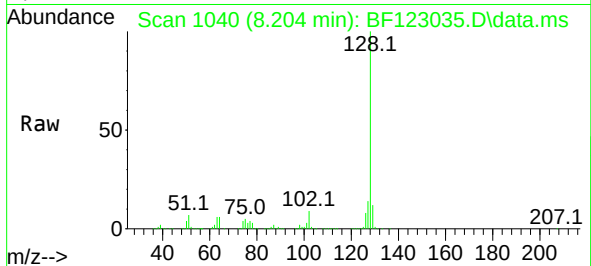




#31  
Naphthalene  
Concen: 38.79 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

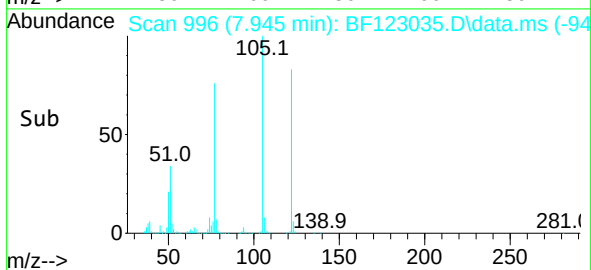
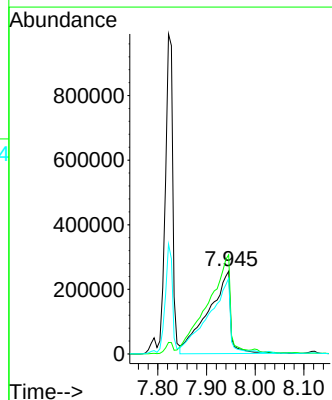
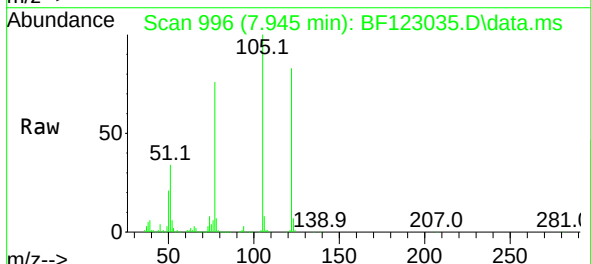
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

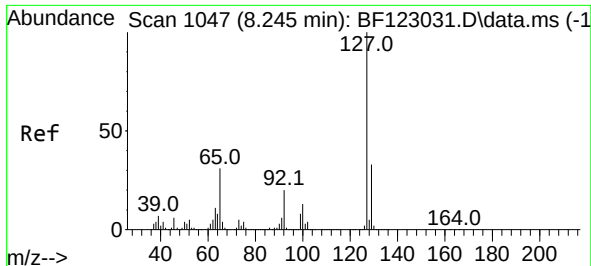
Tgt Ion:128 Resp: 3727726  
Ion Ratio Lower Upper  
128 100  
129 12.2 9.0 13.6  
127 14.5 10.7 16.1



#32  
Benzoic acid  
Concen: 44.15 ng  
RT: 7.945 min Scan# 996  
Delta R.T. 0.006 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:122 Resp: 817895  
Ion Ratio Lower Upper  
122 100  
105 120.0 104.8 144.8  
77 91.6 71.0 111.0



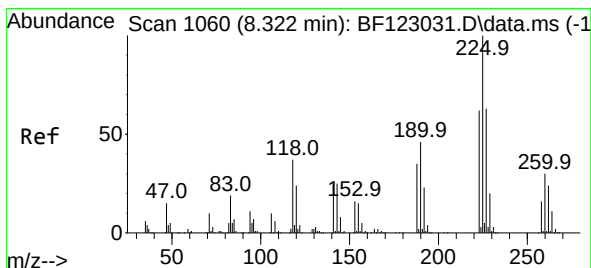
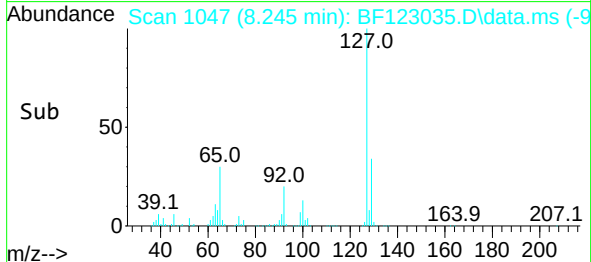
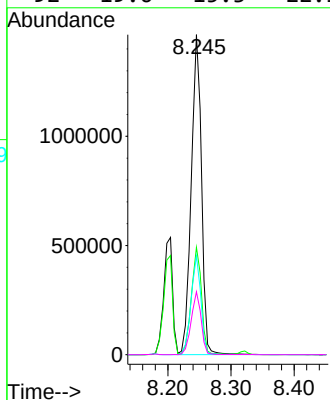
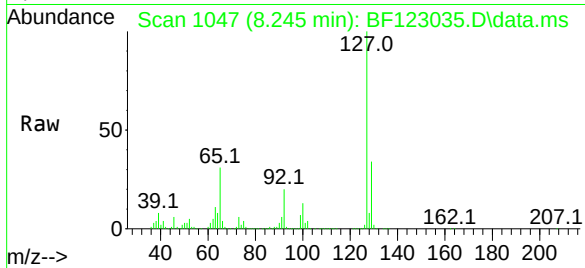


#33  
4-Chloroaniline  
Concen: 40.07 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

Tgt Ion:127 Resp: 1653008

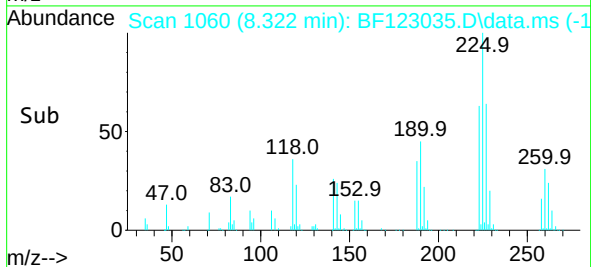
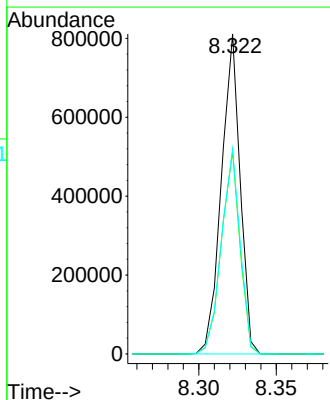
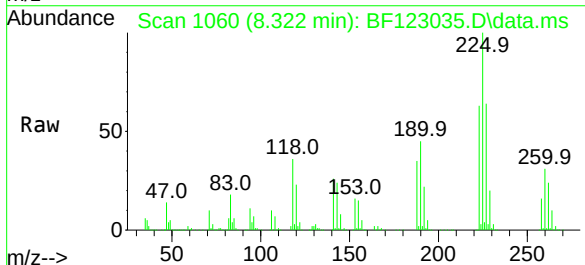
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 33.6  | 26.2  | 39.2  |
| 65  | 30.9  | 22.2  | 33.2  |
| 92  | 19.6  | 15.3  | 22.9  |

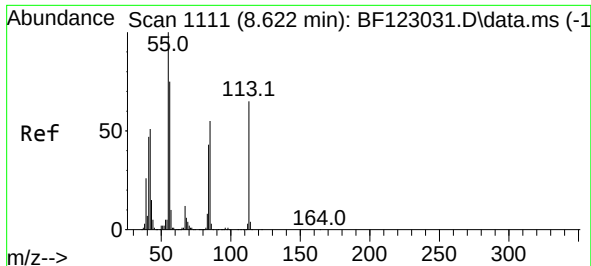


#34  
Hexachlorobutadiene  
Concen: 40.97 ng  
RT: 8.322 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:225 Resp: 681990

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.2  | 50.7  | 76.1  |
| 227 | 64.2  | 51.7  | 77.5  |

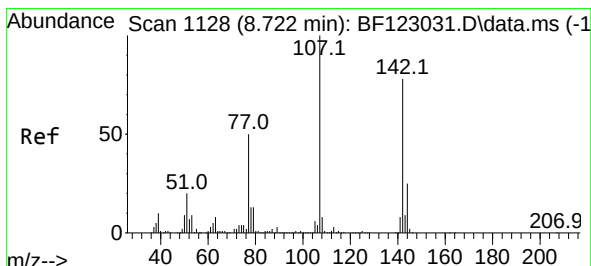
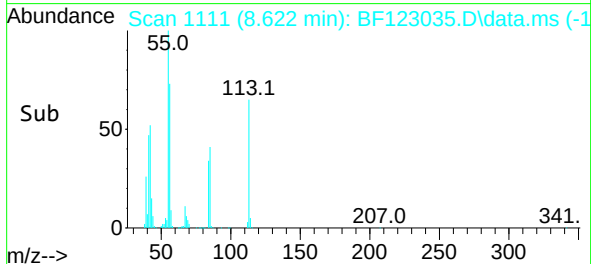
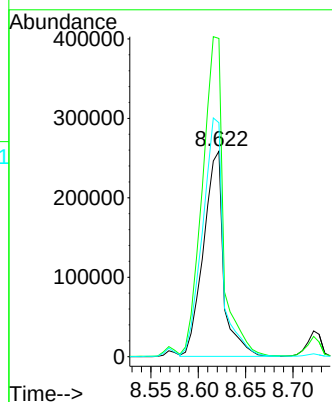
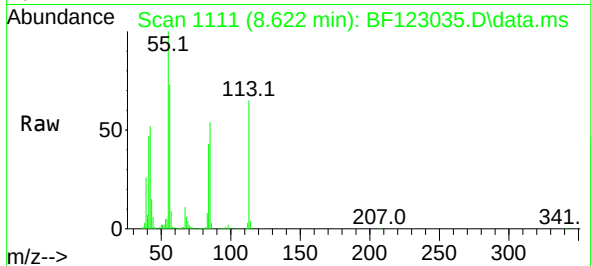




#35  
Caprolactam  
Concen: 41.62 ng  
RT: 8.622 min Scan# 1111  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

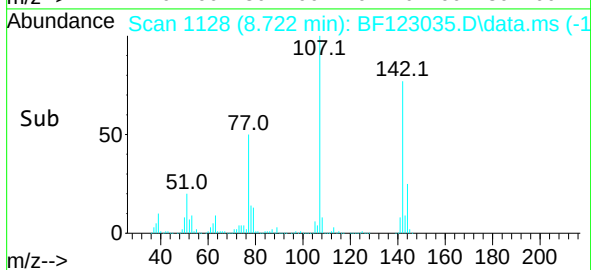
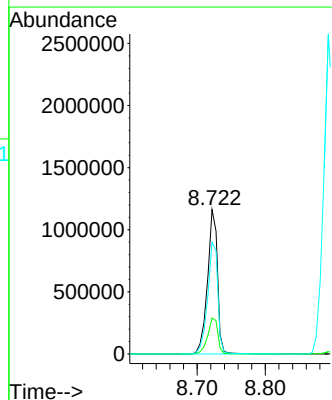
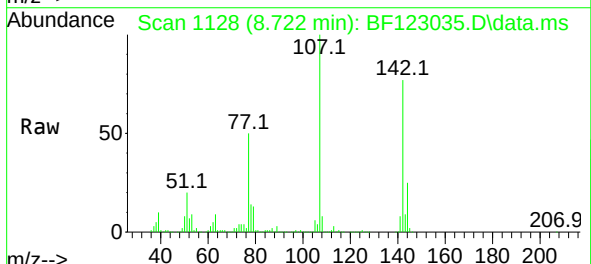
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

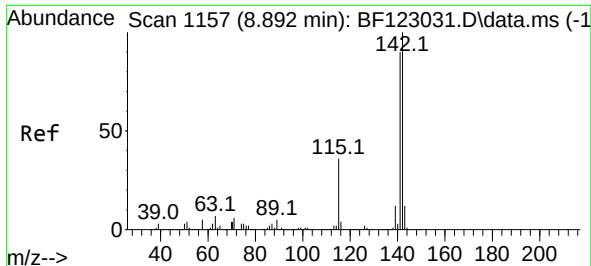
Tgt Ion:113 Resp: 383208  
Ion Ratio Lower Upper  
113 100  
55 154.9 133.7 173.7  
56 113.8 95.3 135.3



#36  
4-Chloro-3-methylphenol  
Concen: 41.79 ng  
RT: 8.722 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:107 Resp: 1183371  
Ion Ratio Lower Upper  
107 100  
144 24.9 20.2 30.2  
142 77.4 64.4 96.6

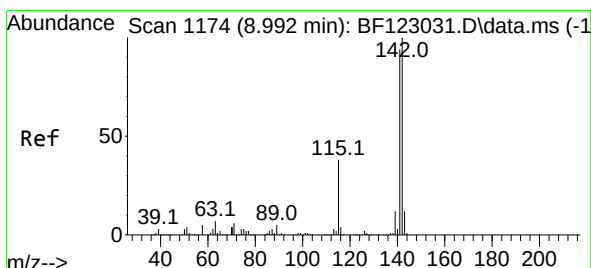
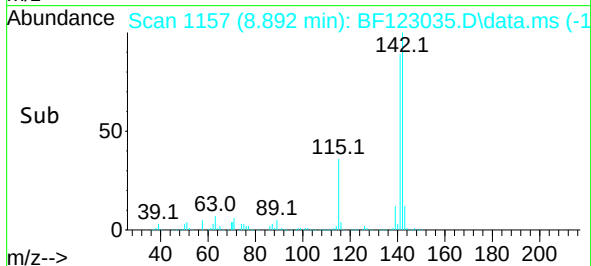
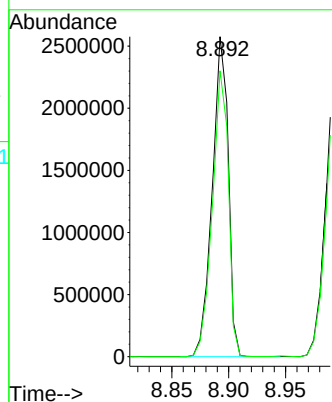
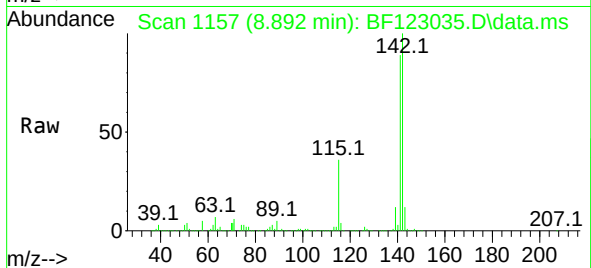




#37  
2-Methylnaphthalene  
Concen: 40.45 ng  
RT: 8.892 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

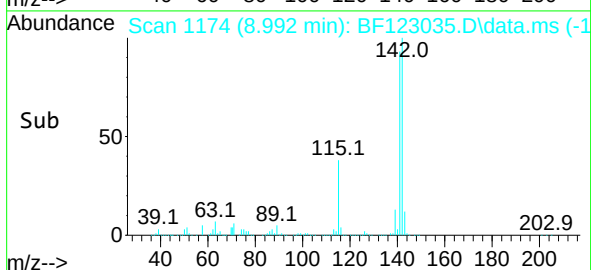
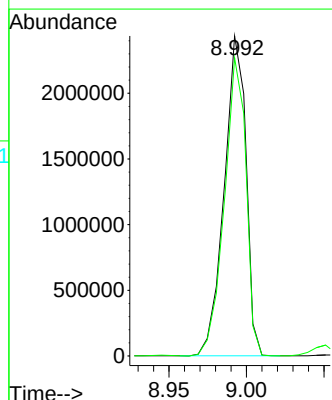
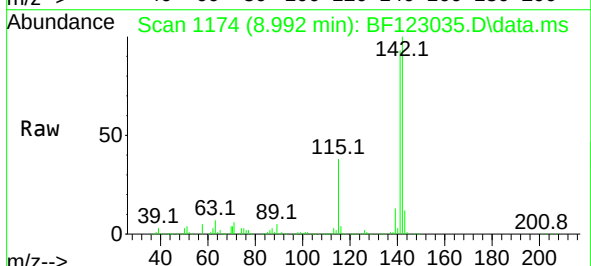
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

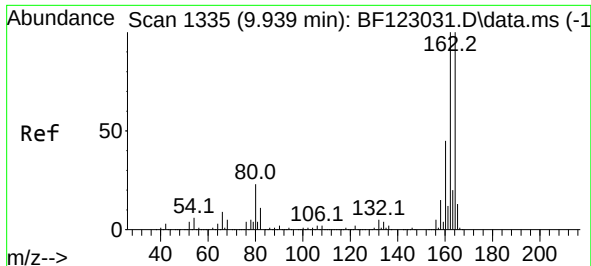
Tgt Ion:142 Resp: 2522531  
Ion Ratio Lower Upper  
142 100  
141 89.4 70.6 106.0



#38  
1-Methylnaphthalene  
Concen: 40.21 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:142 Resp: 2383332  
Ion Ratio Lower Upper  
142 100  
141 93.2 74.5 111.7

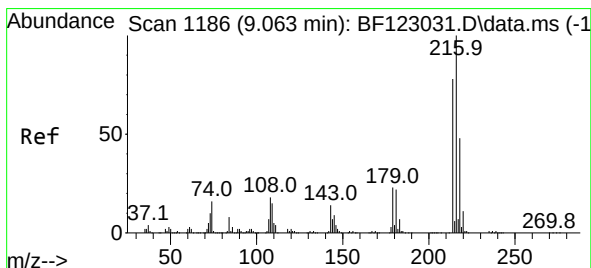
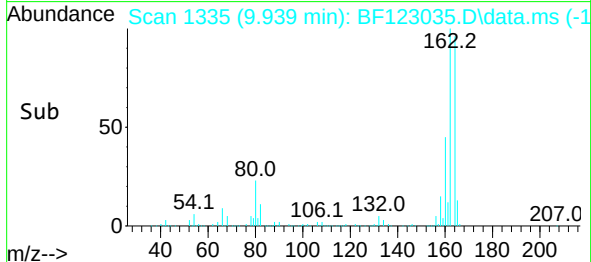
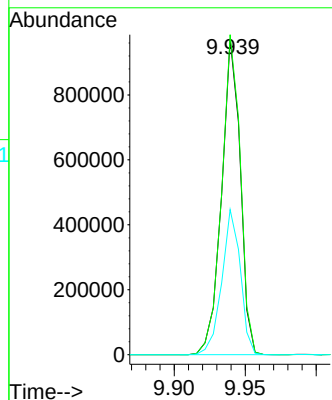
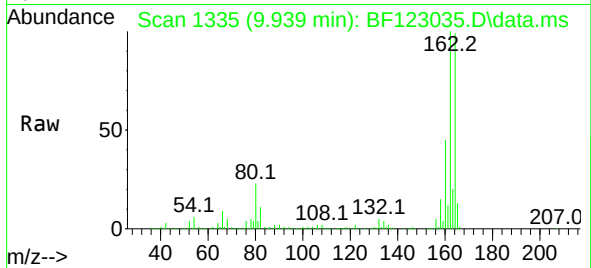




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

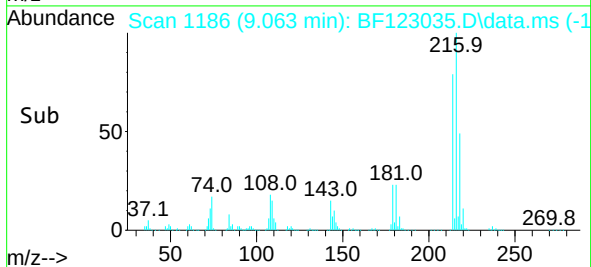
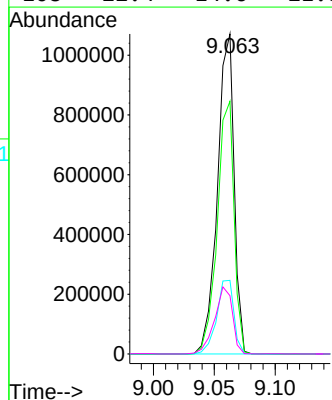
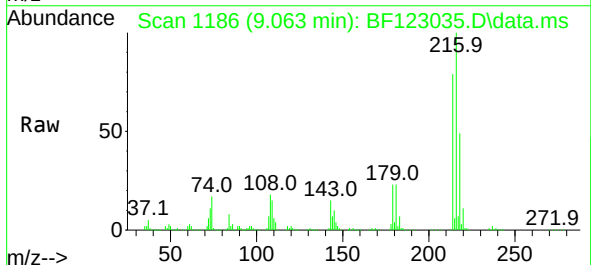
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

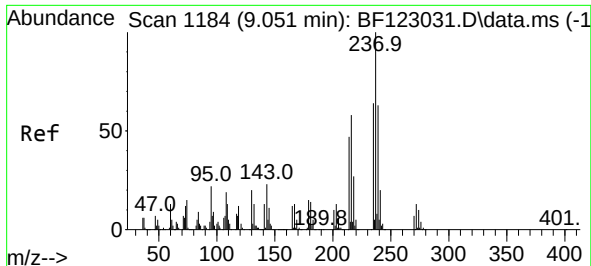
Tgt Ion:164 Resp: 886453  
Ion Ratio Lower Upper  
164 100  
162 101.3 80.8 121.2  
160 46.0 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.03 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:216 Resp: 1024506  
Ion Ratio Lower Upper  
216 100  
214 79.5 63.1 94.7  
179 23.7 17.1 25.7  
108 22.4 14.6 21.8#

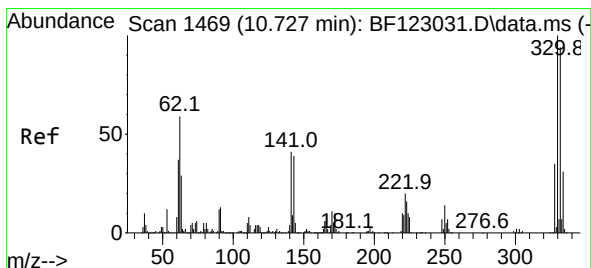
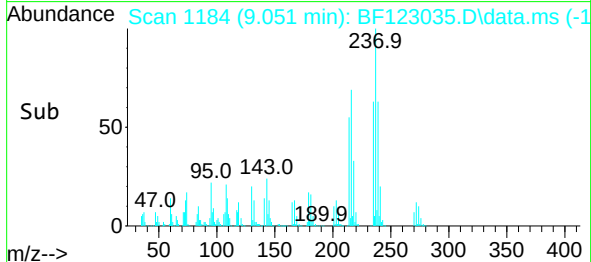
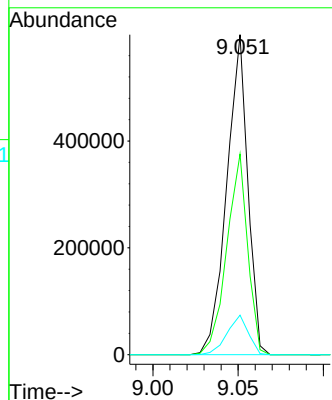
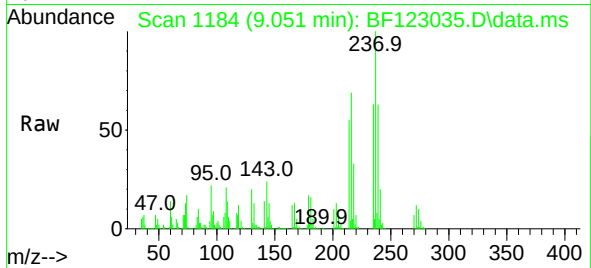




#41  
Hexachlorocyclopentadiene  
Concen: 40.43 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

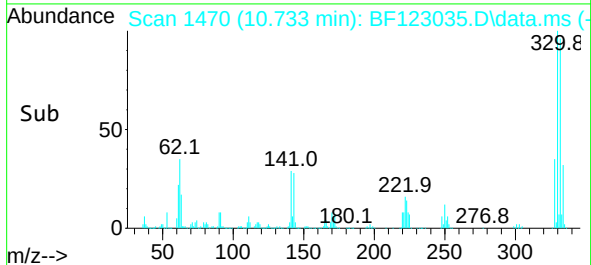
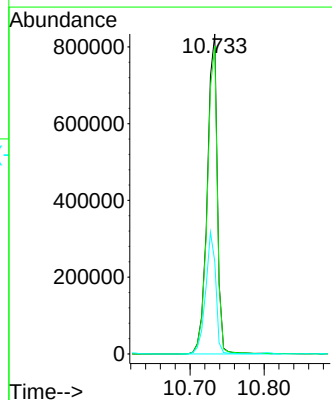
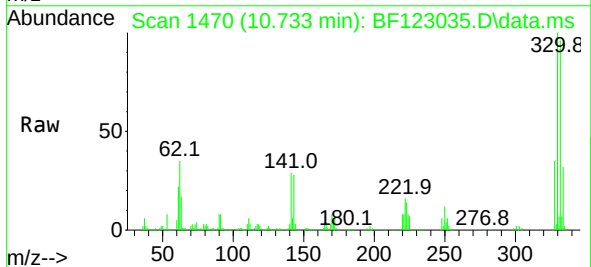
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

Tgt Ion:237 Resp: 514270  
Ion Ratio Lower Upper  
237 100  
235 62.7 40.9 80.9  
272 12.4 0.0 33.4

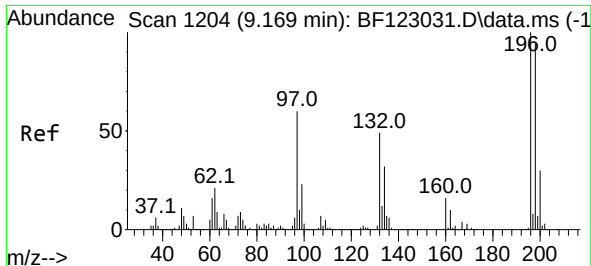


#42  
2,4,6-Tribromophenol  
Concen: 85.70 ng  
RT: 10.733 min Scan# 1470  
Delta R.T. 0.006 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:330 Resp: 787145  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.5 116.3  
141 38.3 23.8 35.8#



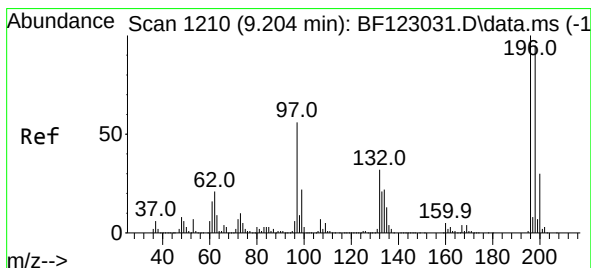
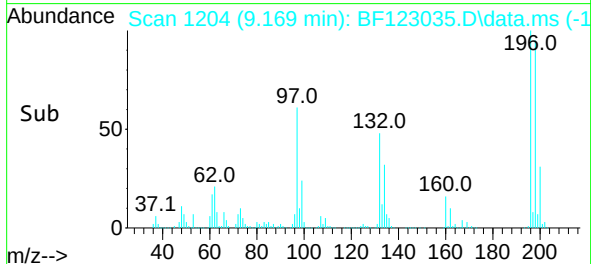
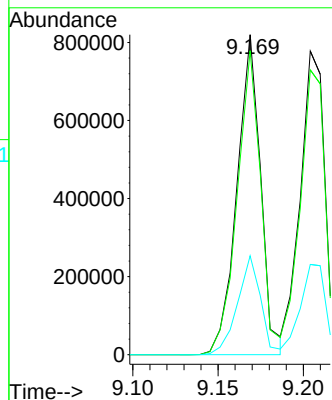
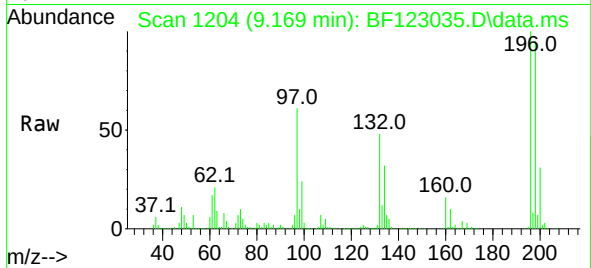




#43  
2,4,6-Trichlorophenol  
Concen: 42.96 ng  
RT: 9.169 min Scan# 1204  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

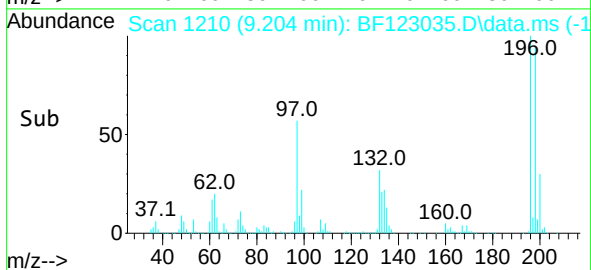
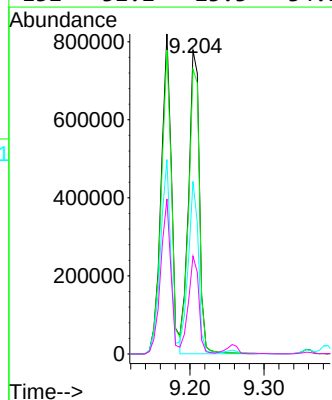
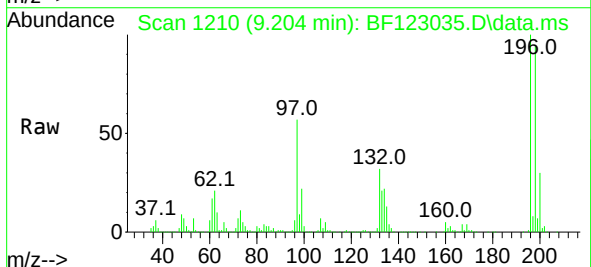
Instrument :  
BNA\_F  
ClientSampled :  
ICVBF012221

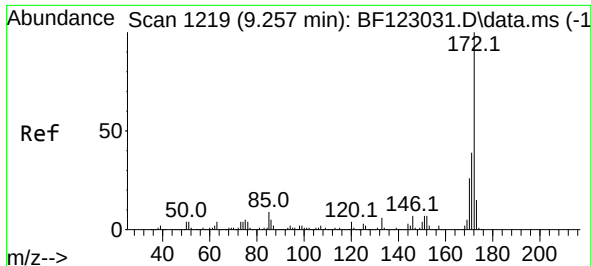
Tgt Ion:196 Resp: 789203  
Ion Ratio Lower Upper  
196 100  
198 95.0 75.1 112.7  
200 30.9 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 41.76 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:196 Resp: 790467  
Ion Ratio Lower Upper  
196 100  
198 93.8 76.5 114.7  
97 56.8 40.1 60.1  
132 32.2 23.3 34.9

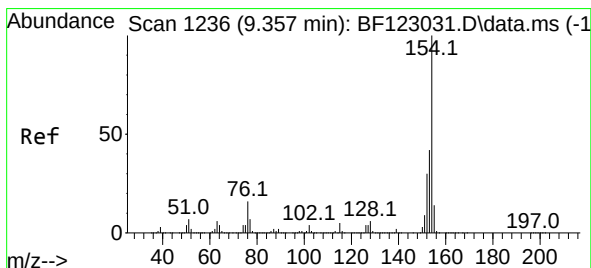
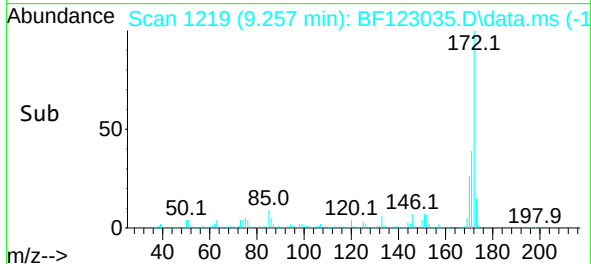
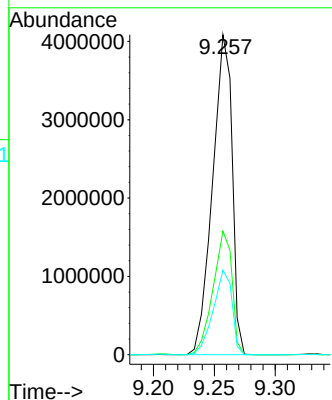
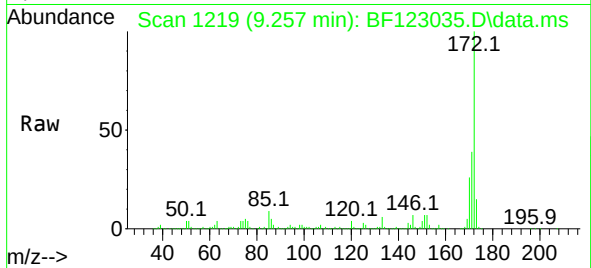




#45  
2-Fluorobiphenyl  
Concen: 79.57 ng  
RT: 9.257 min Scan# 1219  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

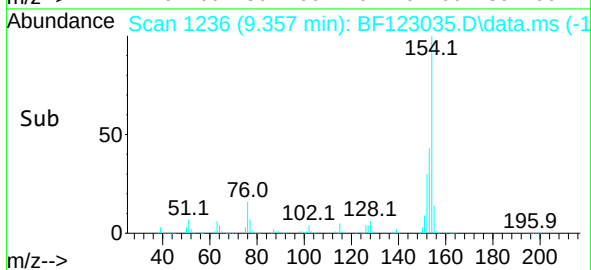
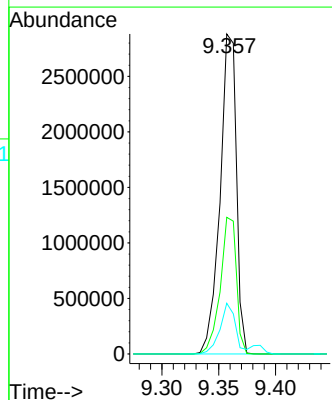
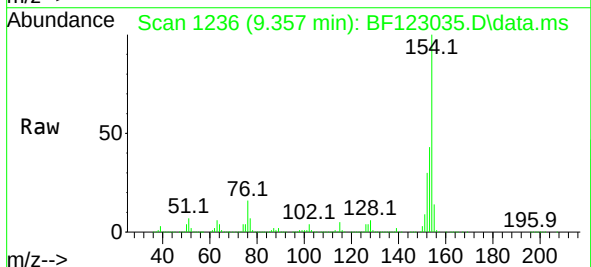
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

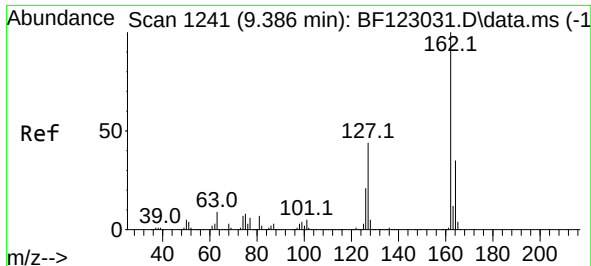
Tgt Ion:172 Resp: 4566215  
Ion Ratio Lower Upper  
172 100  
171 38.6 29.6 44.4  
170 26.4 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 38.58 ng  
RT: 9.357 min Scan# 1236  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:154 Resp: 2898711  
Ion Ratio Lower Upper  
154 100  
153 42.7 21.8 61.8  
76 15.9 0.0 33.4

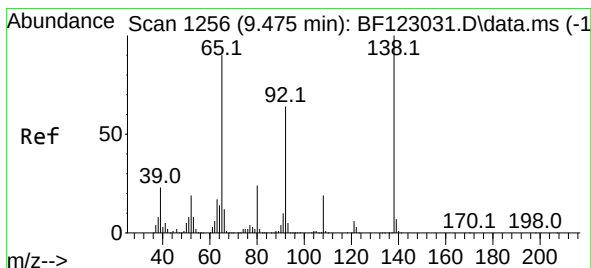
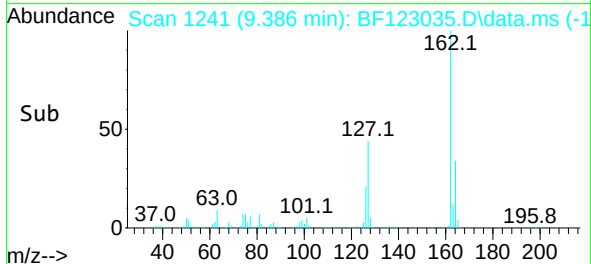
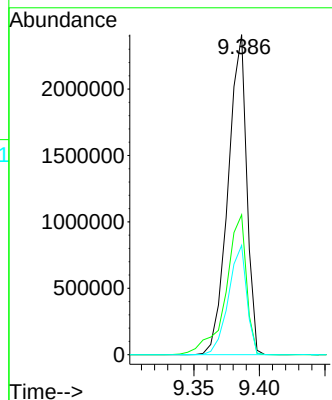
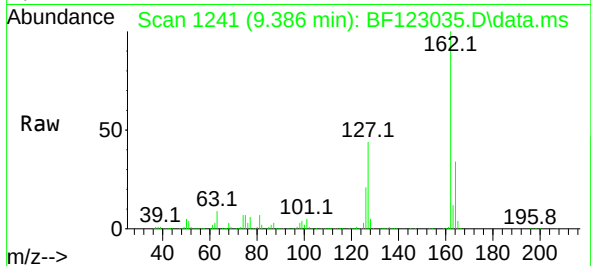




#47  
2-Chloronaphthalene  
Concen: 40.13 ng  
RT: 9.386 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

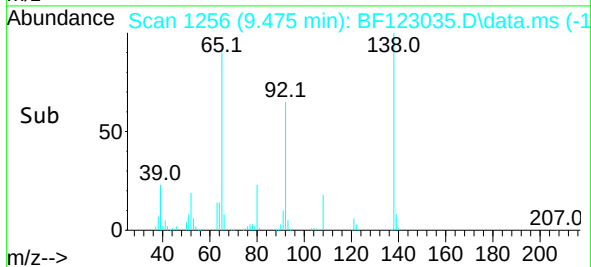
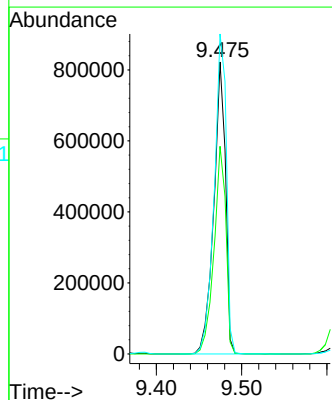
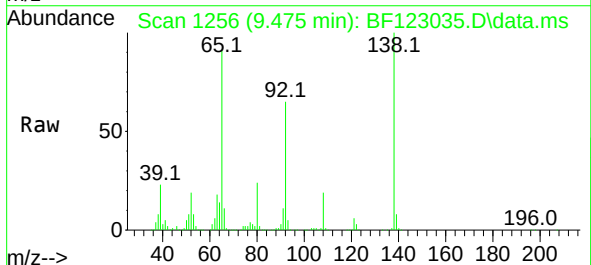
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

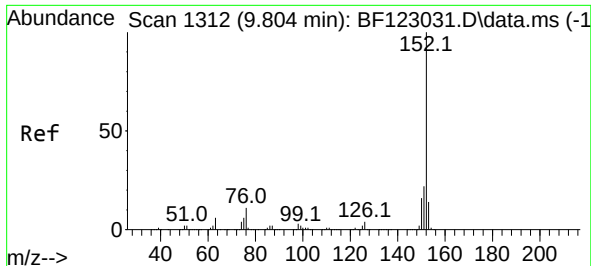
Tgt Ion:162 Resp: 2383052  
Ion Ratio Lower Upper  
162 100  
127 43.7 33.8 50.8  
164 34.1 26.5 39.7



#48  
2-Nitroaniline  
Concen: 45.41 ng  
RT: 9.475 min Scan# 1256  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion: 65 Resp: 790965  
Ion Ratio Lower Upper  
65 100  
92 71.2 60.0 90.0  
138 109.6 100.6 151.0

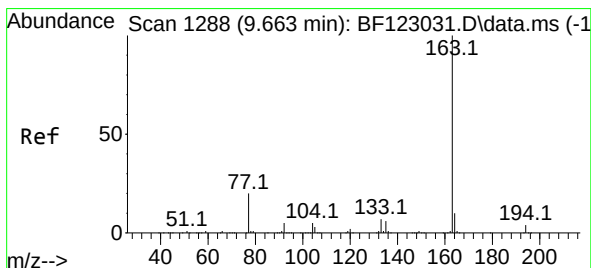
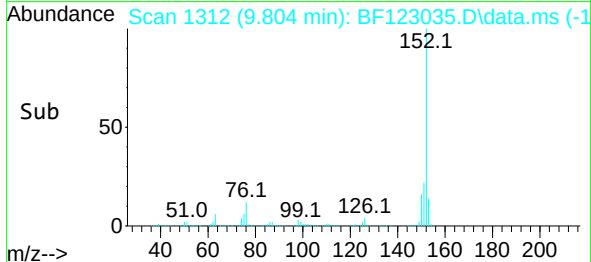
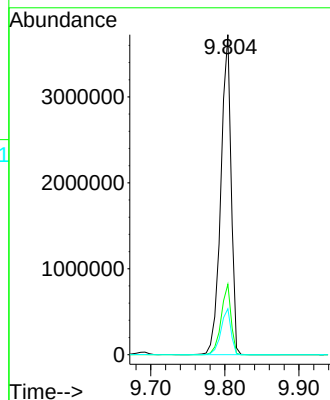
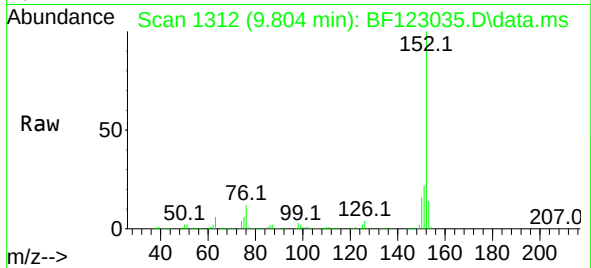




#49  
Acenaphthylene  
Concen: 39.90 ng  
RT: 9.804 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

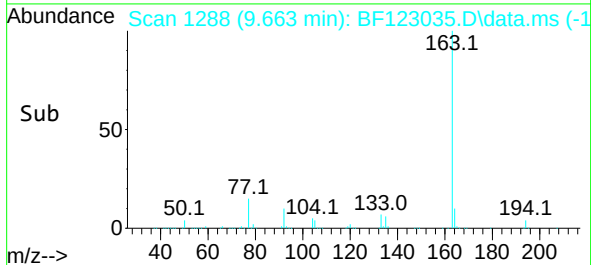
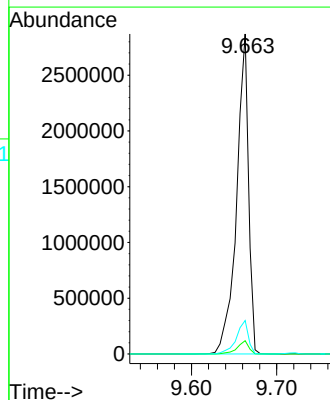
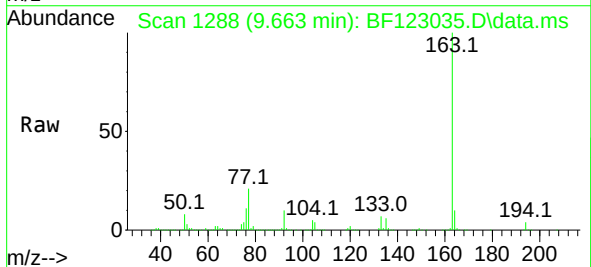
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

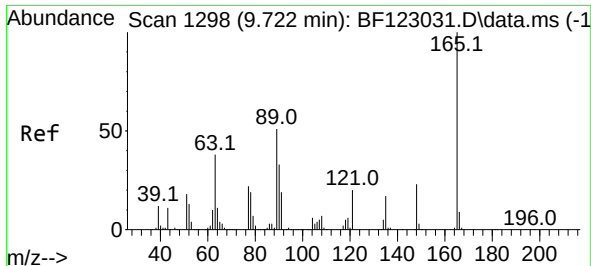
Tgt Ion:152 Resp: 3591403  
Ion Ratio Lower Upper  
152 100  
151 22.0 16.6 25.0  
153 14.4 10.9 16.3



#50  
Dimethylphthalate  
Concen: 40.56 ng  
RT: 9.663 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:163 Resp: 2790254  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 10.4 8.1 12.1

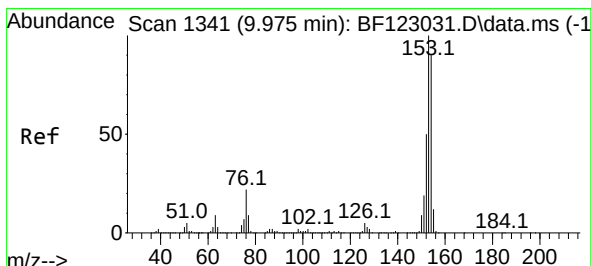
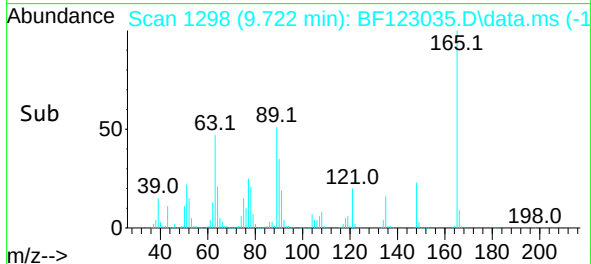
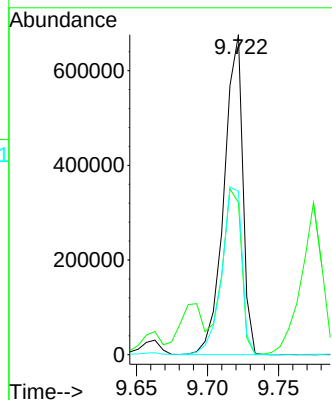
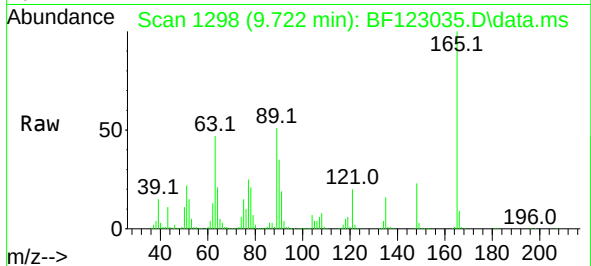




#51  
2,6-Dinitrotoluene  
Concen: 43.39 ng  
RT: 9.722 min Scan# 1298  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

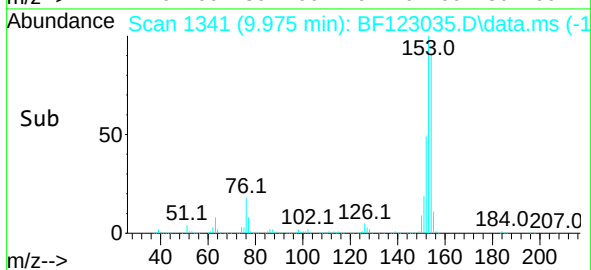
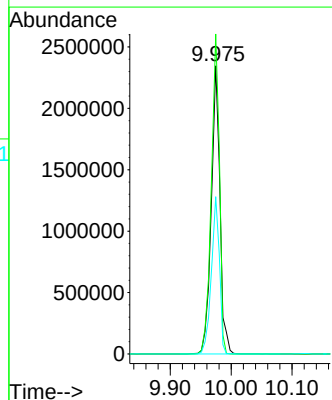
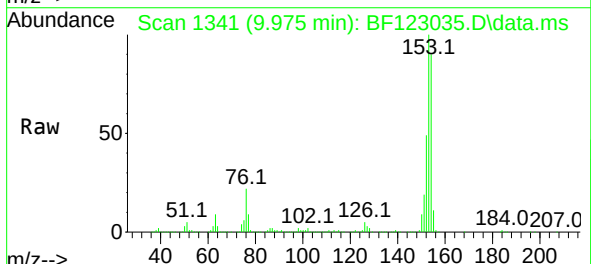
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

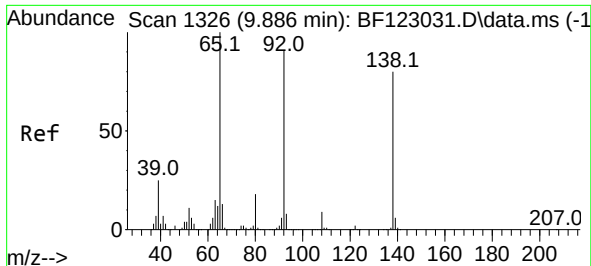
Tgt Ion:165 Resp: 618717  
Ion Ratio Lower Upper  
165 100  
63 47.5 36.6 55.0  
89 51.0 39.4 59.0



#52  
Acenaphthene  
Concen: 40.37 ng  
RT: 9.975 min Scan# 1341  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:154 Resp: 2327400  
Ion Ratio Lower Upper  
154 100  
153 111.1 89.0 133.6  
152 54.6 42.7 64.1

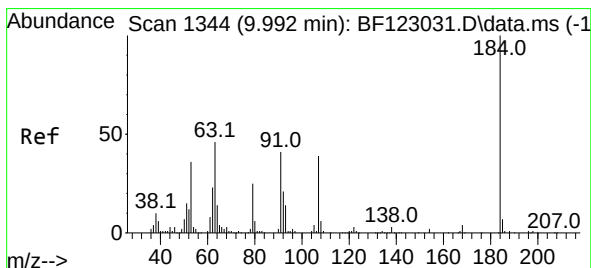
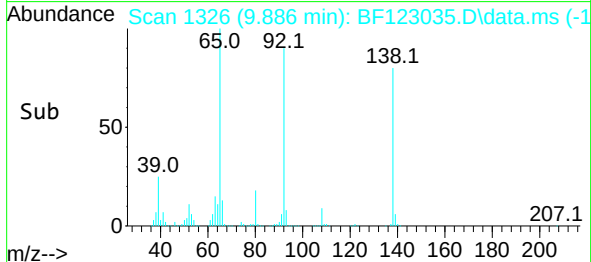
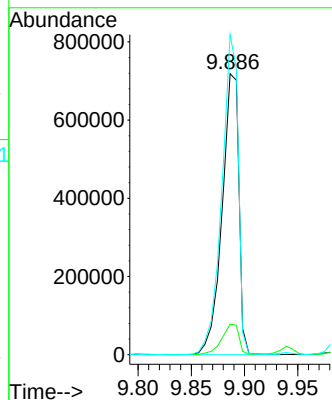
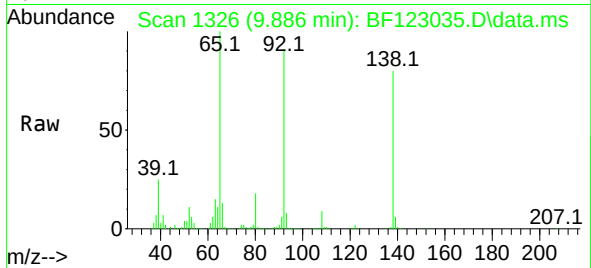




#53  
3-Nitroaniline  
Concen: 43.92 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

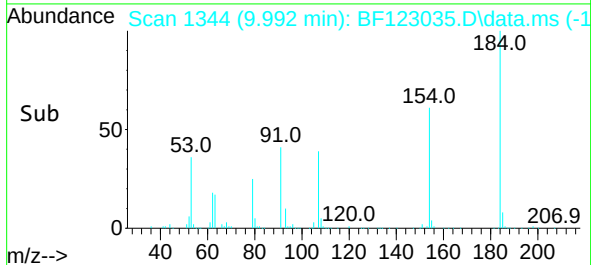
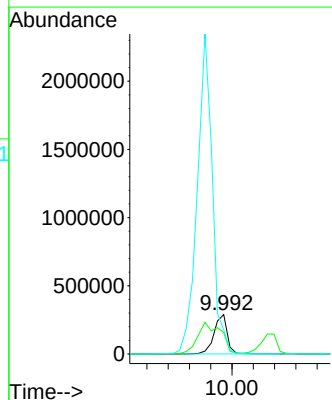
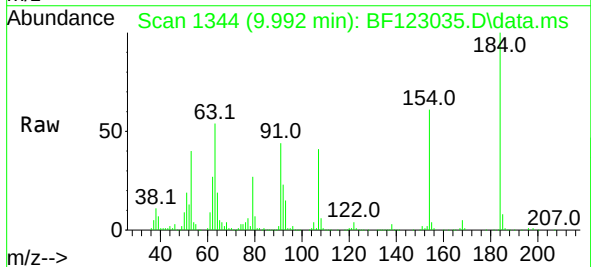
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

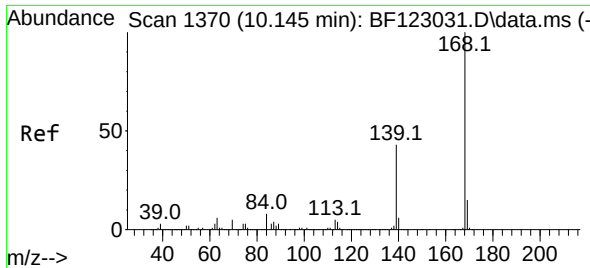
Tgt Ion:138 Resp: 785515  
Ion Ratio Lower Upper  
138 100  
108 10.9 8.2 12.2  
92 113.9 85.4 128.2



#54  
2,4-Dinitrophenol  
Concen: 43.64 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:184 Resp: 248553  
Ion Ratio Lower Upper  
184 100  
63 54.4 51.4 77.2  
154 61.1 49.7 74.5

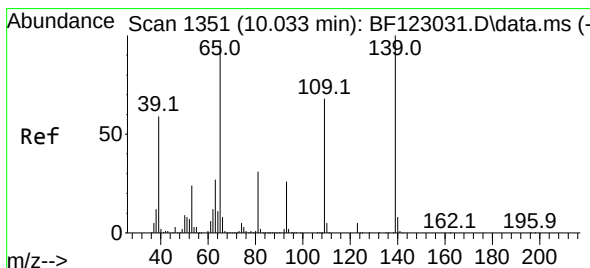
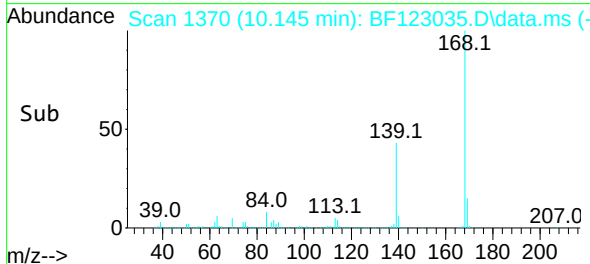
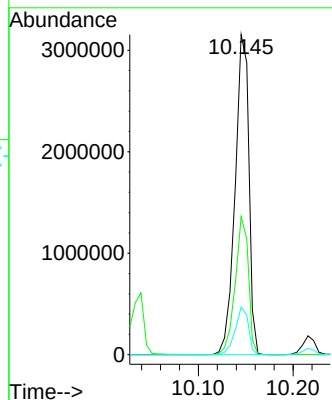
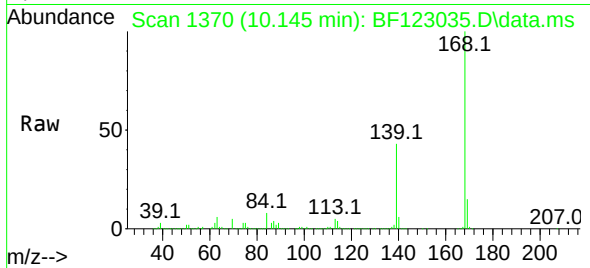




#55  
Dibenzenofuran  
Concen: 38.89 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

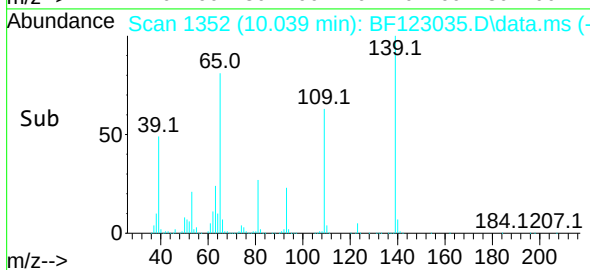
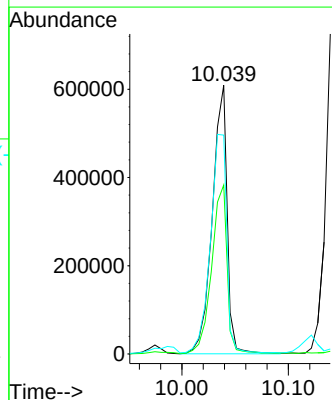
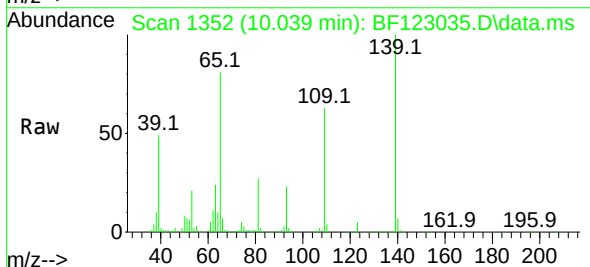
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

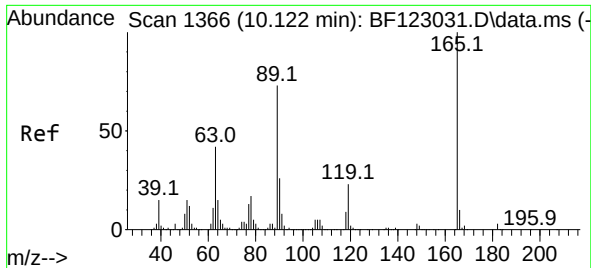
Tgt Ion:168 Resp: 3182656  
Ion Ratio Lower Upper  
168 100  
139 43.1 31.3 46.9  
169 14.9 11.2 16.8



#56  
4-Nitrophenol  
Concen: 45.43 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. 0.006 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:139 Resp: 588856  
Ion Ratio Lower Upper  
139 100  
109 62.9 45.1 85.1  
65 81.5 59.2 99.2

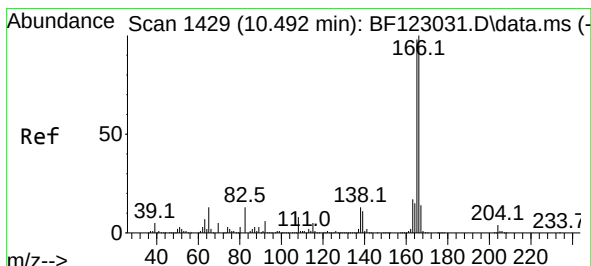
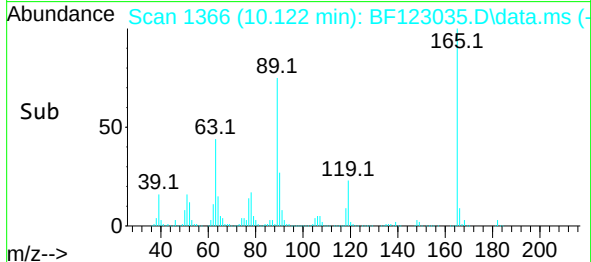
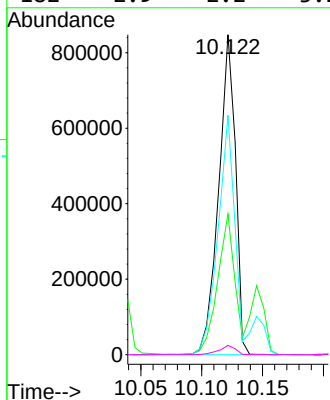
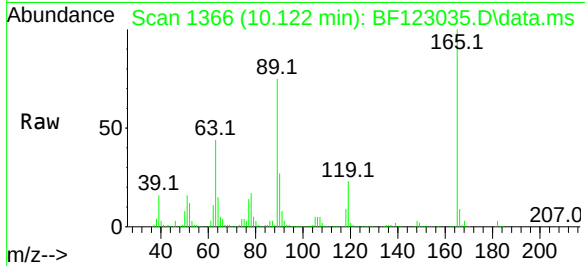




#57  
2,4-Dinitrotoluene  
Concen: 45.34 ng  
RT: 10.122 min Scan# 1366  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

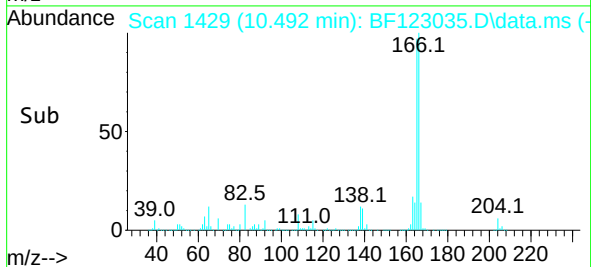
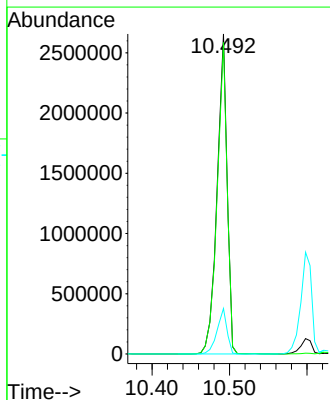
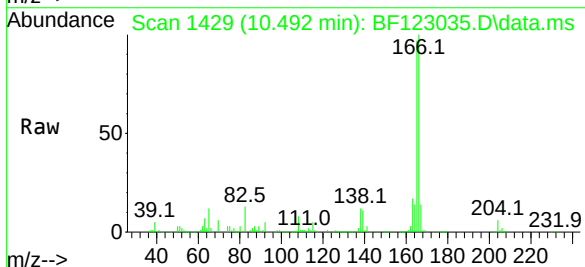
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 816649 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 43.9  | 34.3  | 51.5   |
| 89       | 74.9  | 55.2  | 82.8   |
| 182      | 2.9   | 2.2   | 3.2    |

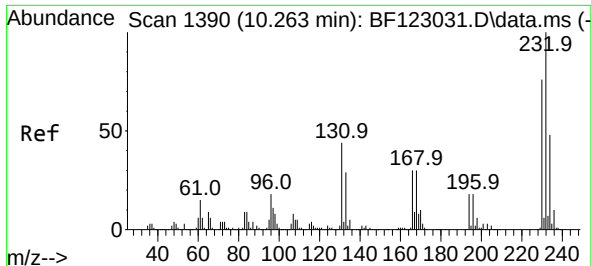


#58  
Fluorene  
Concen: 44.68 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 2386942 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 97.3  | 79.4  | 119.0   |
| 167      | 14.2  | 10.9  | 16.3    |



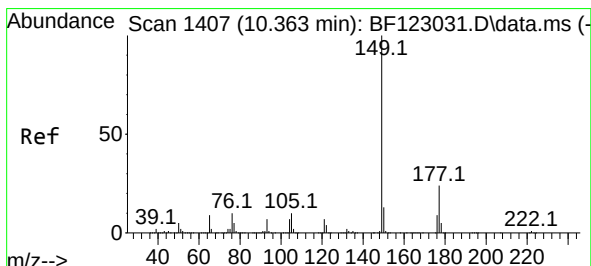
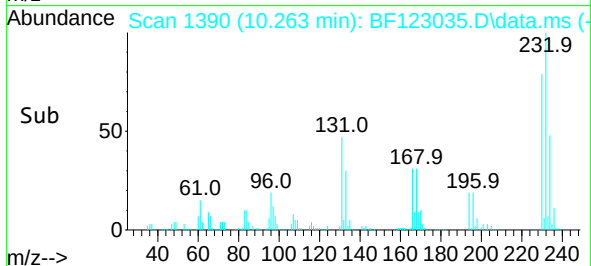
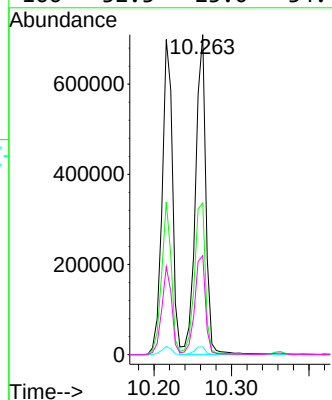
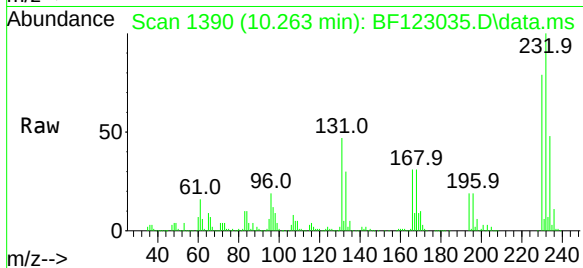




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.10 ng  
RT: 10.263 min Scan# 1390  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

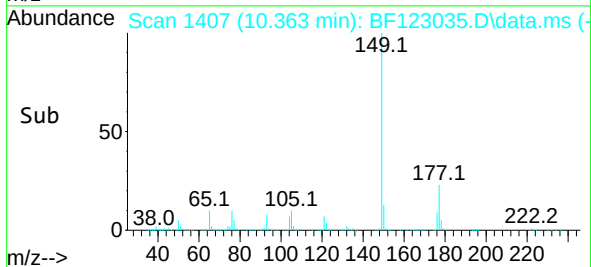
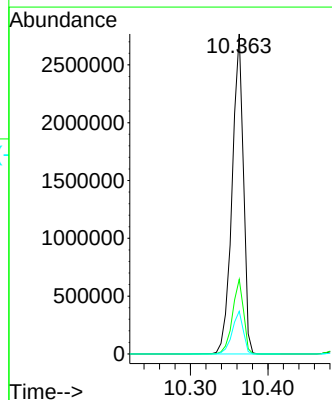
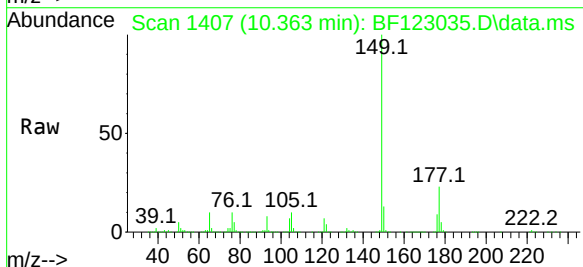
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

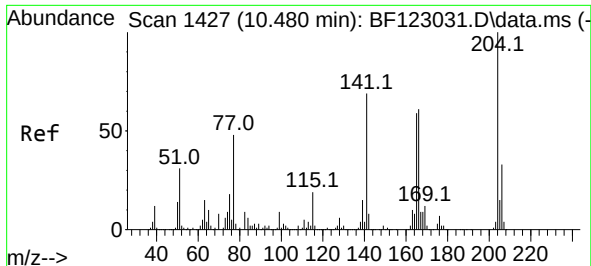
Tgt Ion:232 Resp: 657430  
Ion Ratio Lower Upper  
232 100  
131 50.4 33.0 49.4#  
130 2.6 1.7 2.5#  
166 32.3 23.0 34.4



#60  
Diethylphthalate  
Concen: 40.65 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:149 Resp: 2803373  
Ion Ratio Lower Upper  
149 100  
177 23.3 18.2 27.4  
150 13.3 10.1 15.1

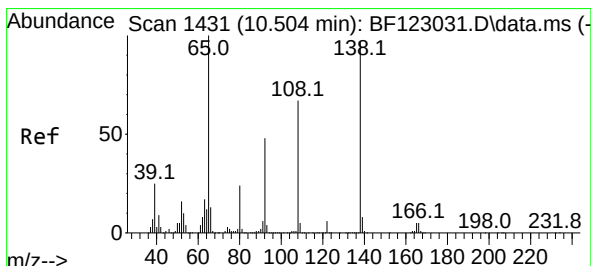
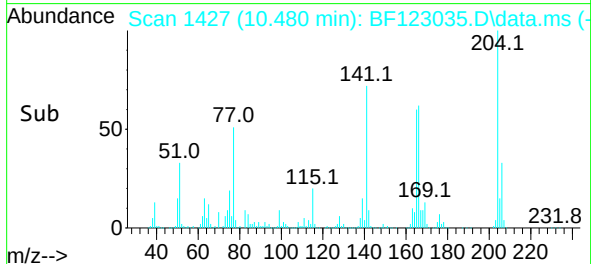
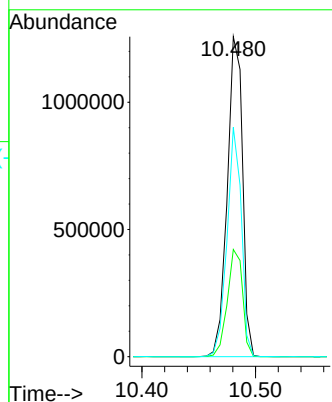
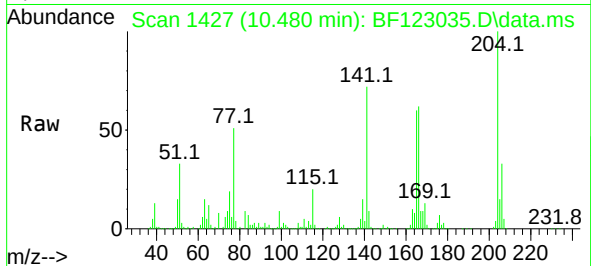




#61  
4-Chlorophenyl-phenylether  
Concen: 38.16 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

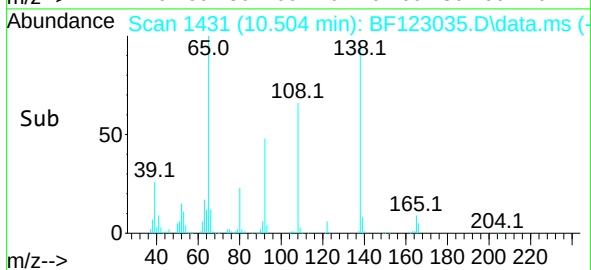
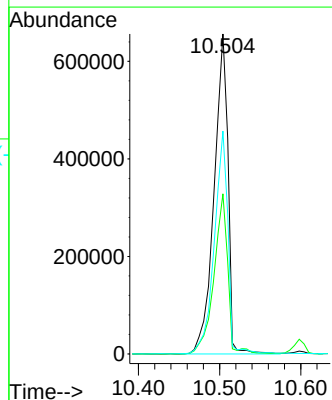
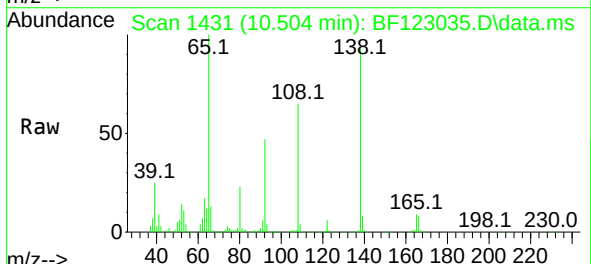
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

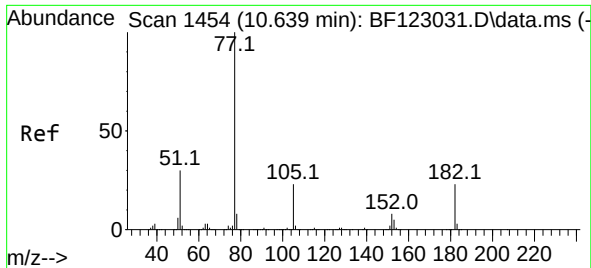
Tgt Ion:204 Resp: 1173818  
Ion Ratio Lower Upper  
204 100  
206 33.5 27.0 40.4  
141 71.7 50.4 75.6



#62  
4-Nitroaniline  
Concen: 43.26 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:138 Resp: 780620  
Ion Ratio Lower Upper  
138 100  
92 50.1 31.0 71.0  
108 69.7 54.8 94.8



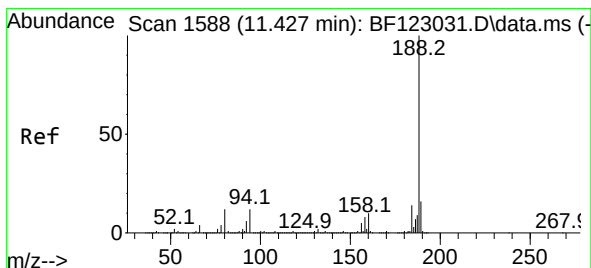
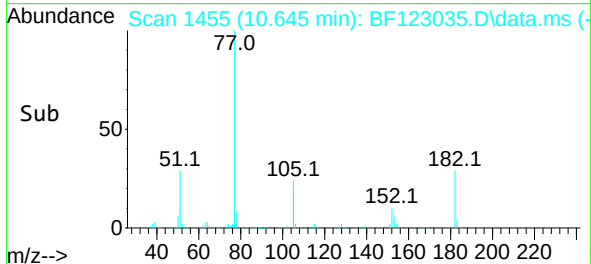
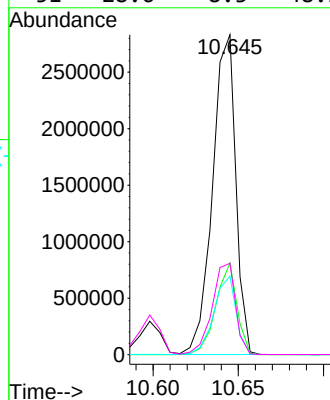
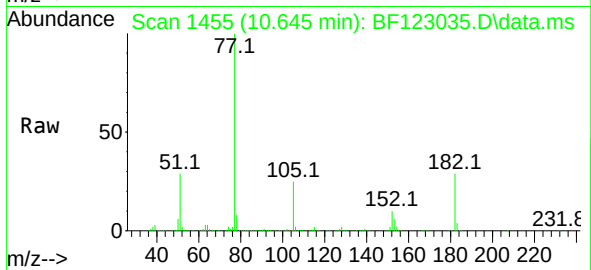


#63  
Azobenzene  
Concen: 39.95 ng  
RT: 10.645 min Scan# 1455  
Delta R.T. 0.006 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

Tgt Ion: 77 Resp: 2681980

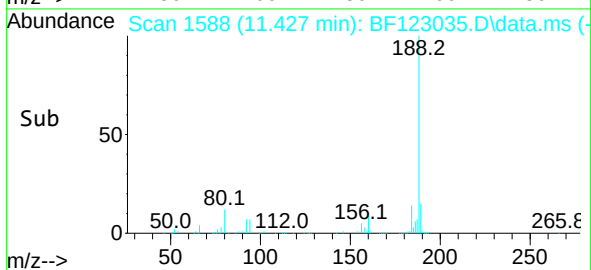
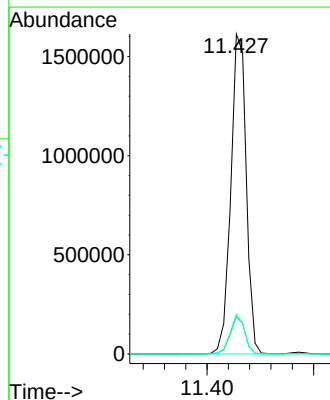
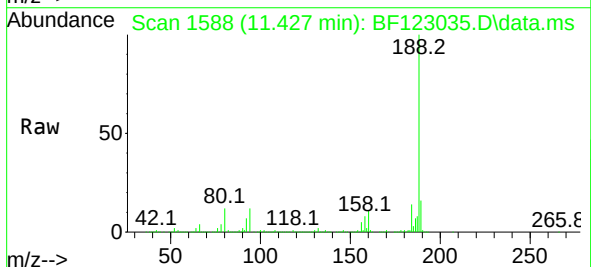
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 28.7  | 5.6   | 45.6  |
| 105 | 24.6  | 1.8   | 41.8  |
| 51  | 28.6  | 8.3   | 48.3  |

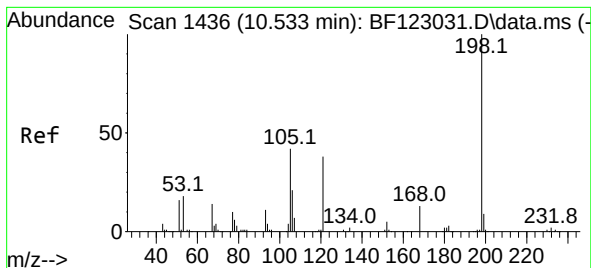


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.427 min Scan# 1588  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion: 188 Resp: 1616243

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 11.6  | 7.4   | 11.2# |
| 80  | 12.4  | 8.2   | 12.4# |

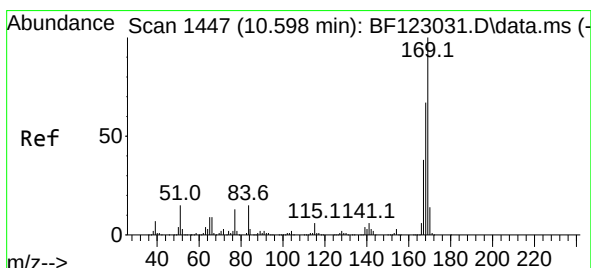
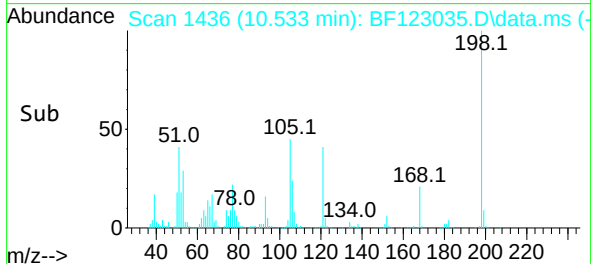
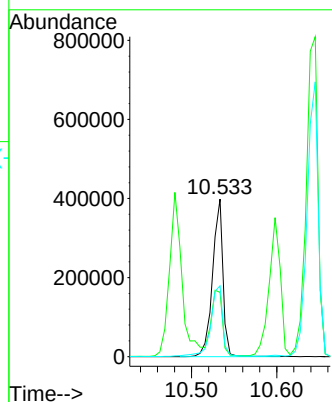
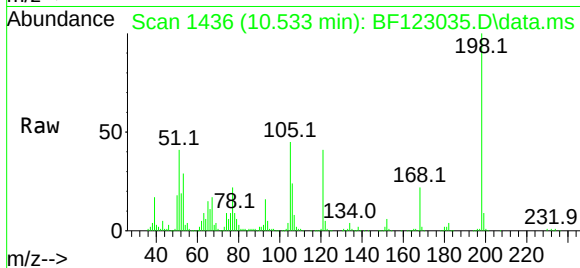




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.13 ng  
RT: 10.533 min Scan# 1436  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

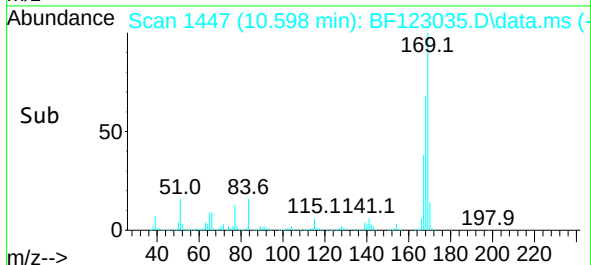
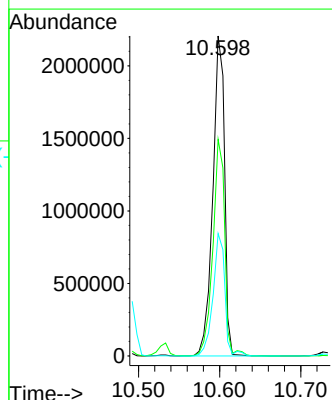
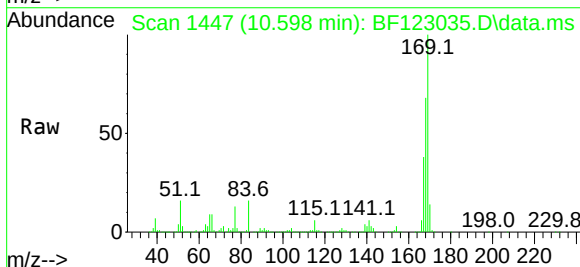
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

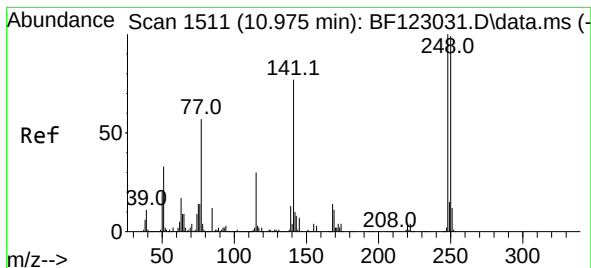
Tgt Ion:198 Resp: 338654  
Ion Ratio Lower Upper  
198 100  
51 40.8 20.3 60.3  
105 45.0 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 39.70 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:169 Resp: 2204348  
Ion Ratio Lower Upper  
169 100  
168 67.7 54.2 81.2  
167 38.3 29.2 43.8

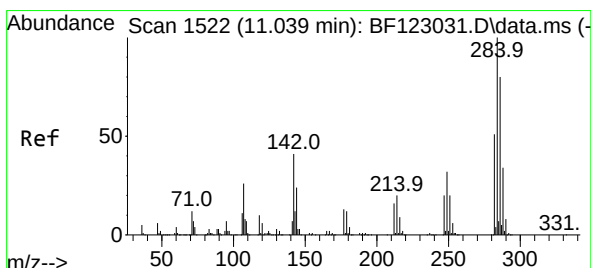
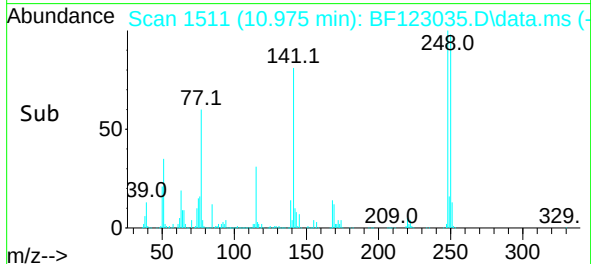
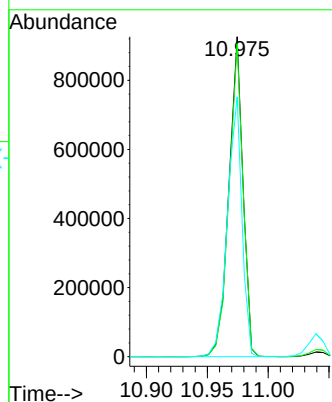
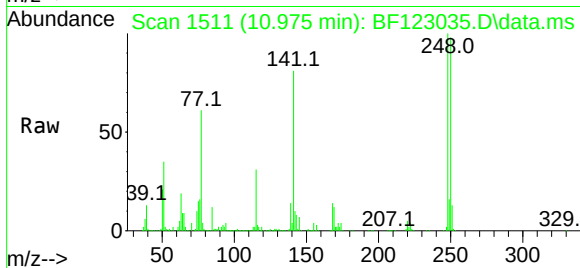




#67  
4-Bromophenyl-phenylether  
Concen: 40.35 ng  
RT: 10.975 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

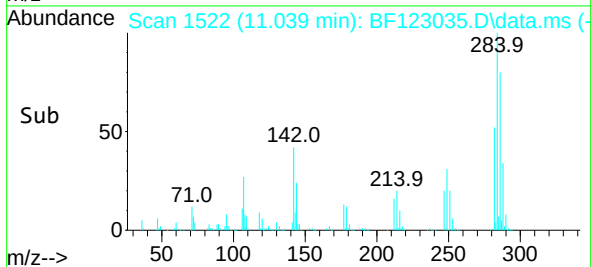
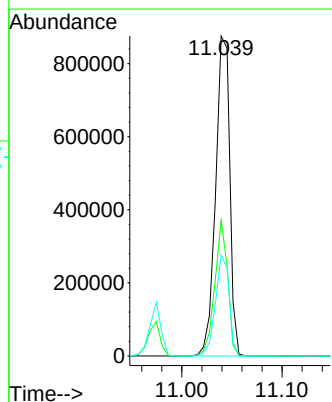
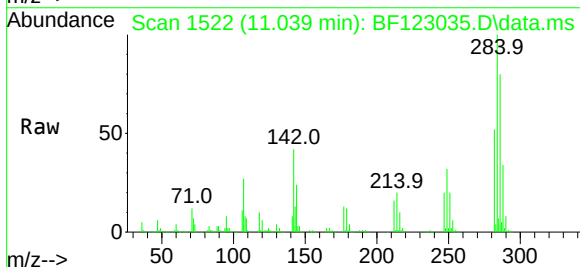
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

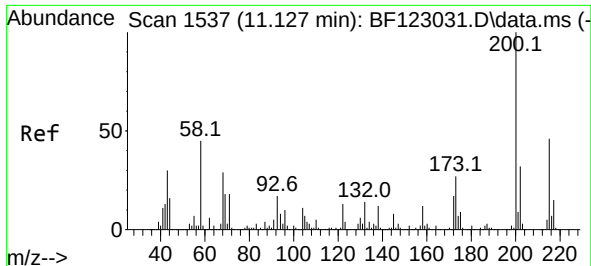
Tgt Ion:248 Resp: 751546  
Ion Ratio Lower Upper  
248 100  
250 97.9 76.8 115.2  
141 81.2 59.8 89.8



#68  
Hexachlorobenzene  
Concen: 40.61 ng  
RT: 11.039 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:284 Resp: 859574  
Ion Ratio Lower Upper  
284 100  
142 42.3 25.6 38.4#  
249 31.6 25.1 37.7

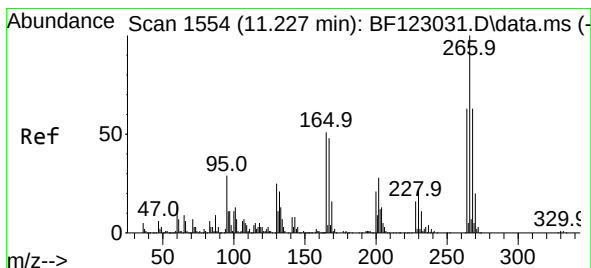
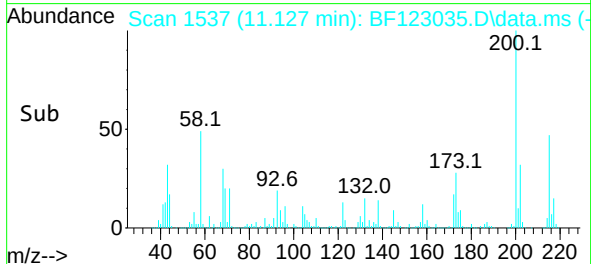
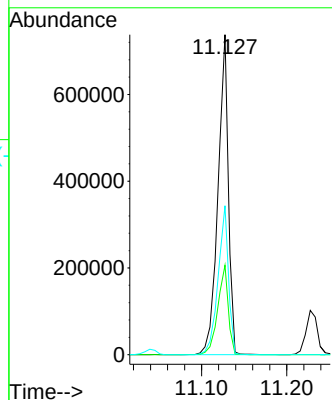
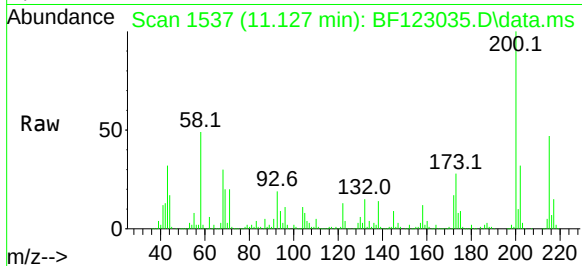




#69  
Atrazine  
Concen: 39.51 ng  
RT: 11.127 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

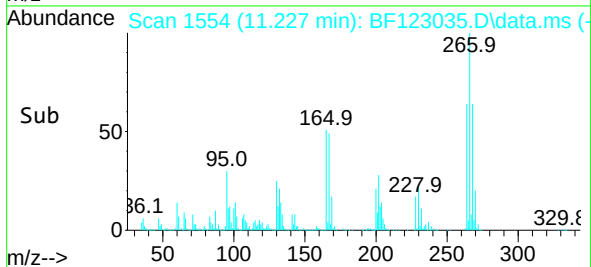
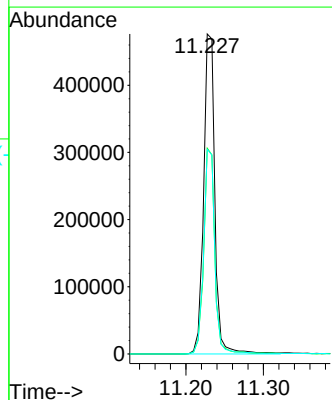
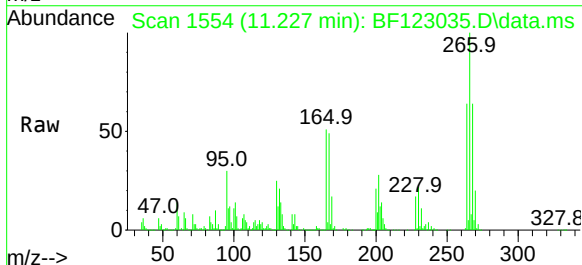
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

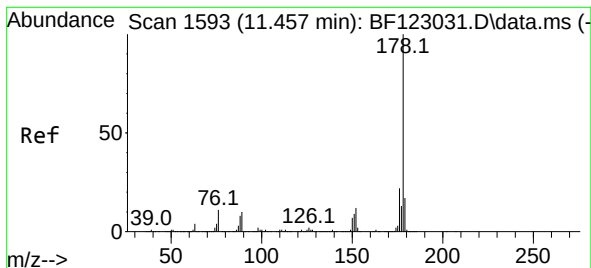
Tgt Ion:200 Resp: 627913  
Ion Ratio Lower Upper  
200 100  
173 27.9 6.6 46.6  
215 46.6 28.1 68.1



#70  
Pentachlorophenol  
Concen: 44.70 ng  
RT: 11.227 min Scan# 1554  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:266 Resp: 479168  
Ion Ratio Lower Upper  
266 100  
268 64.3 50.5 75.7  
264 63.9 49.8 74.8

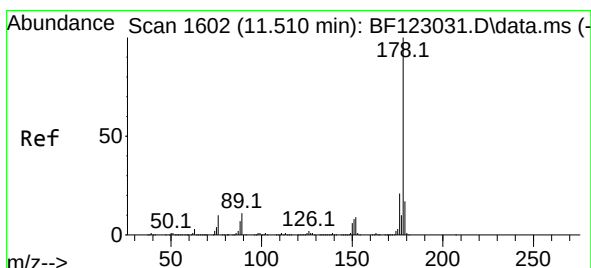
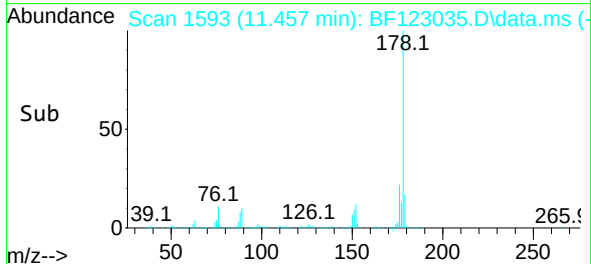
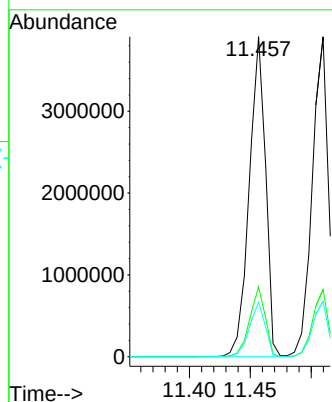
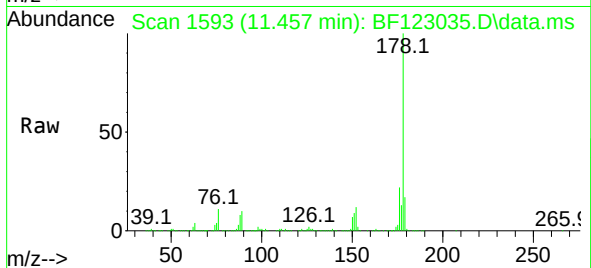




#71  
Phenanthrene  
Concen: 36.71 ng  
RT: 11.457 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

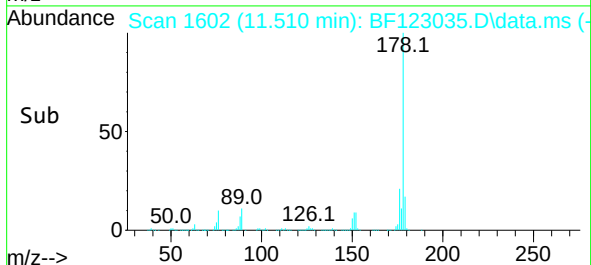
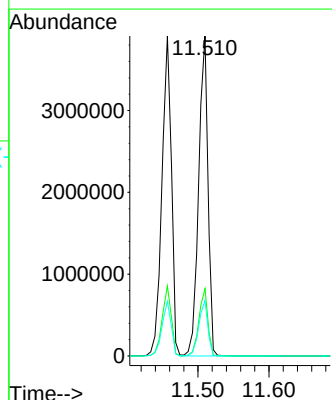
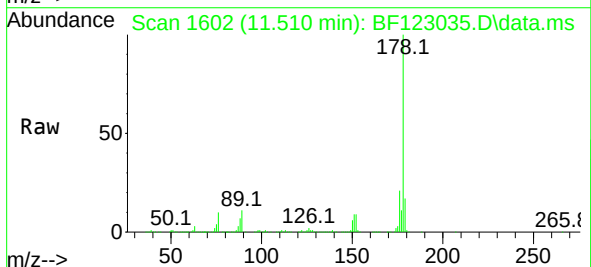
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

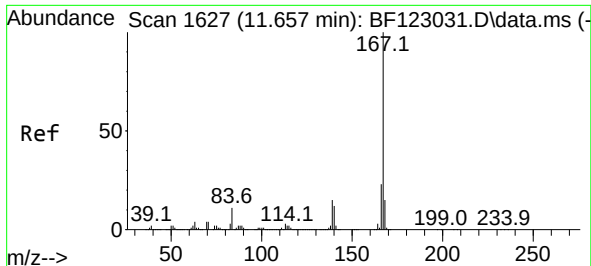
Tgt Ion:178 Resp: 3649164  
Ion Ratio Lower Upper  
178 100  
176 21.8 16.2 24.2  
179 17.0 12.7 19.1



#72  
Anthracene  
Concen: 36.51 ng  
RT: 11.510 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:178 Resp: 3590969  
Ion Ratio Lower Upper  
178 100  
176 21.0 15.6 23.4  
179 17.3 12.8 19.2

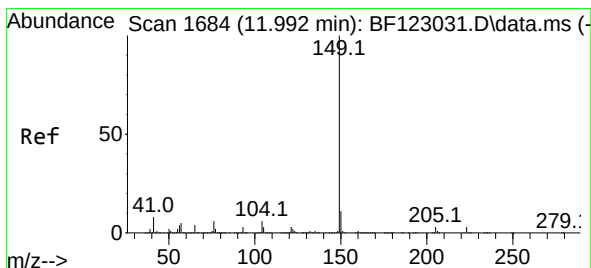
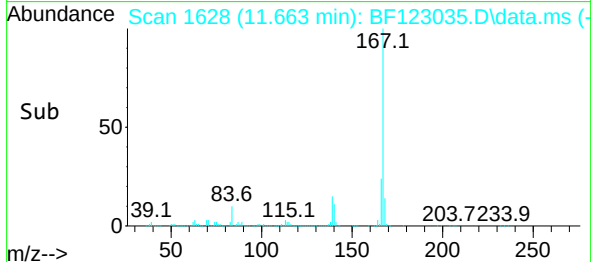
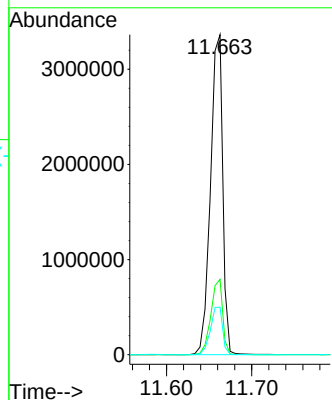
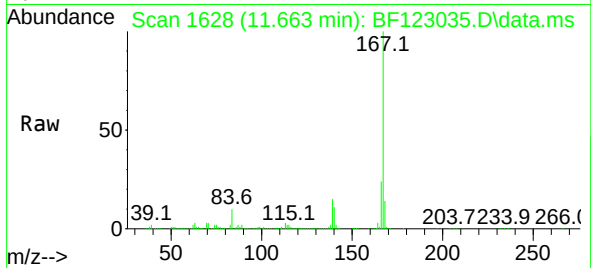




#73  
Carbazole  
Concen: 38.24 ng  
RT: 11.663 min Scan# 1628  
Delta R.T. 0.006 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

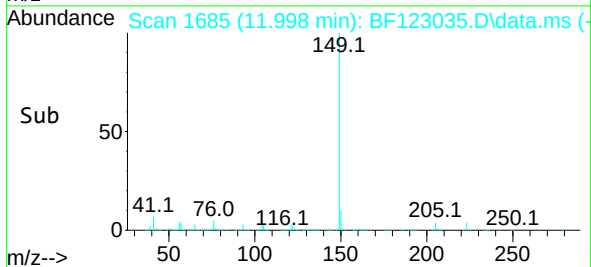
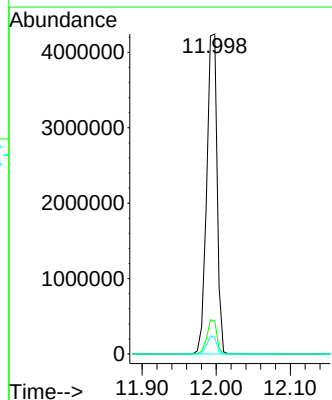
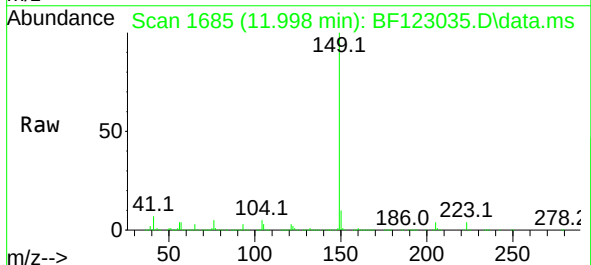
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

Tgt Ion:167 Resp: 3357341  
Ion Ratio Lower Upper  
167 100  
166 23.6 18.0 27.0  
139 14.9 10.9 16.3

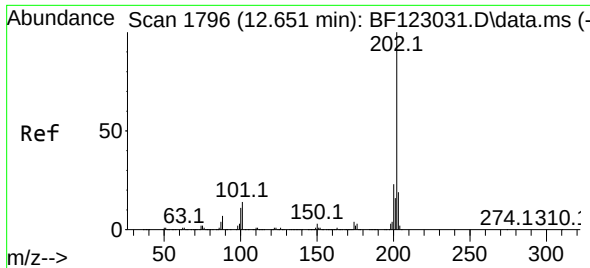


#74  
Di-n-butylphthalate  
Concen: 38.19 ng  
RT: 11.998 min Scan# 1685  
Delta R.T. 0.006 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:149 Resp: 4138327  
Ion Ratio Lower Upper  
149 100  
150 10.2 7.8 11.6  
104 5.1 4.2 6.4



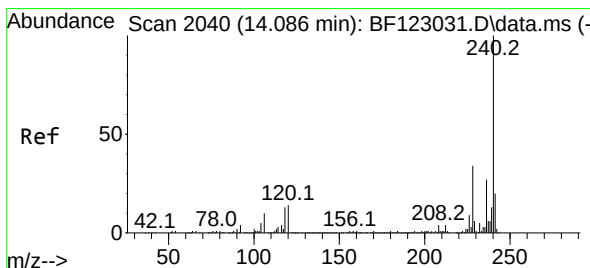
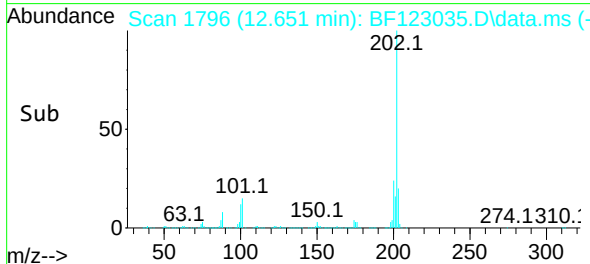
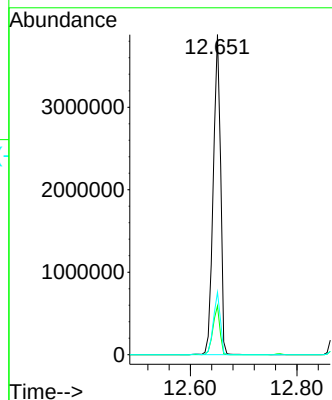
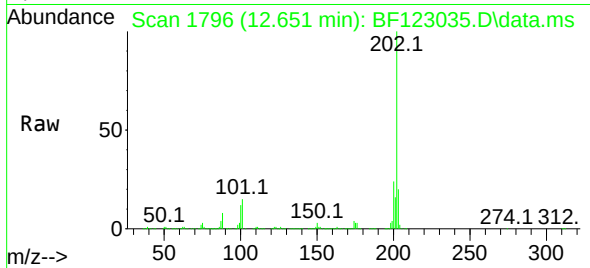




#75  
Fluoranthene  
Concen: 36.82 ng  
RT: 12.651 min Scan# 1796  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

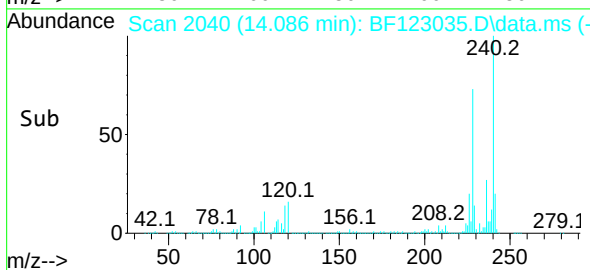
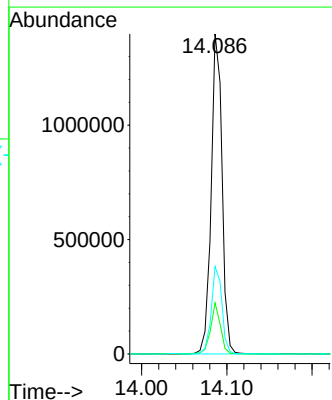
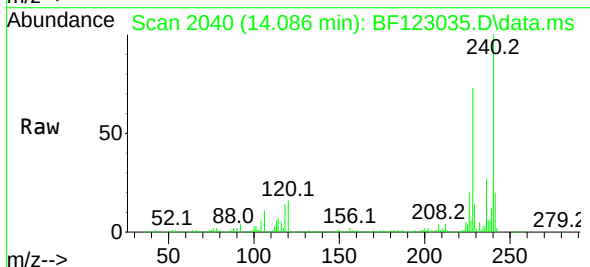
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

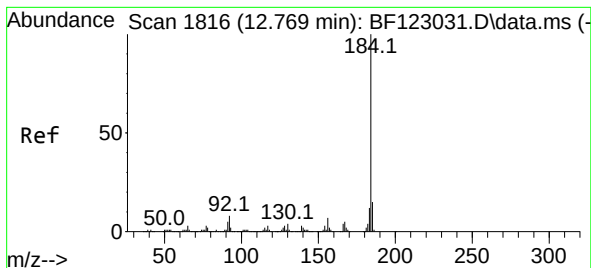
Tgt Ion:202 Resp: 3691411  
Ion Ratio Lower Upper  
202 100  
101 15.3 0.0 32.2  
203 19.5 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.086 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:240 Resp: 1242671  
Ion Ratio Lower Upper  
240 100  
120 16.0 8.6 12.8#  
236 27.3 20.3 30.5





#77

Benzidine

Concen: 41.42 ng

RT: 12.769 min Scan# 1816

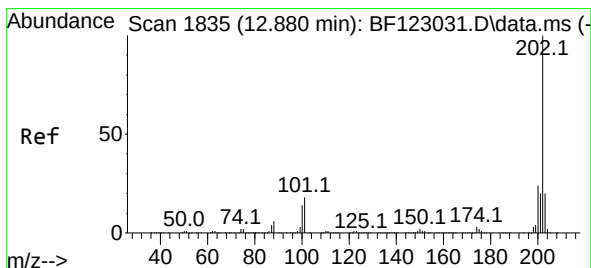
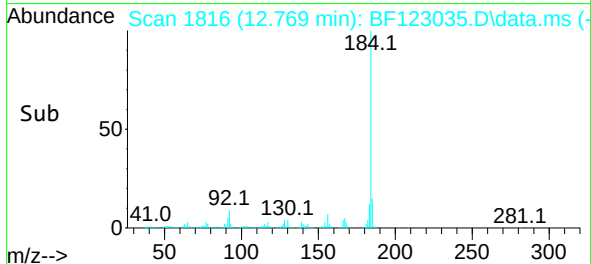
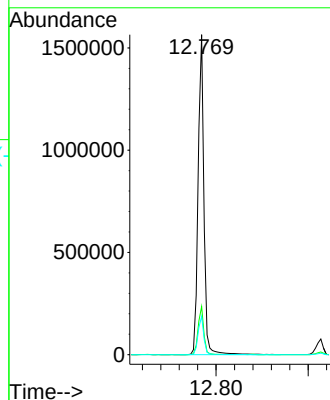
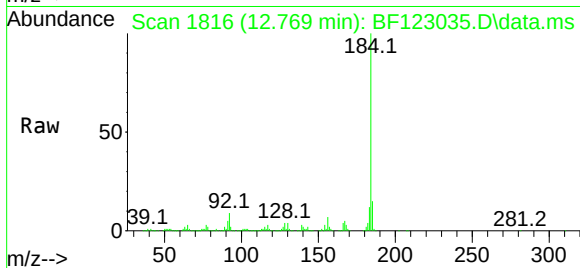
Delta R.T. 0.000 min

Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

Tgt Ion:184 Resp: 1359764

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 15.0  | 11.8  | 17.6  |
| 183 | 12.0  | 9.7   | 14.5  |



#78

Pyrene

Concen: 39.45 ng

RT: 12.880 min Scan# 1835

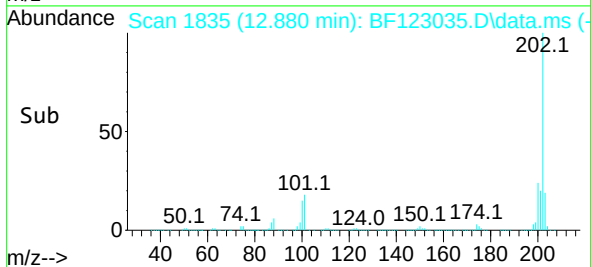
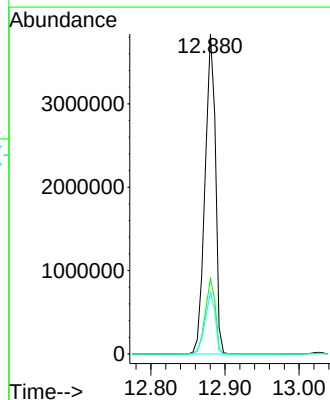
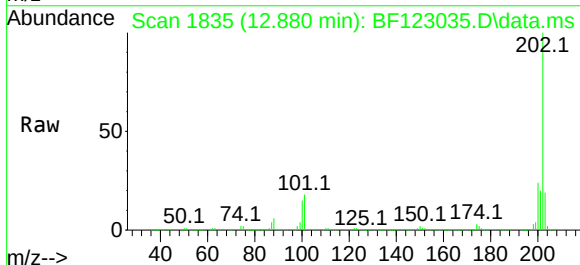
Delta R.T. -0.000 min

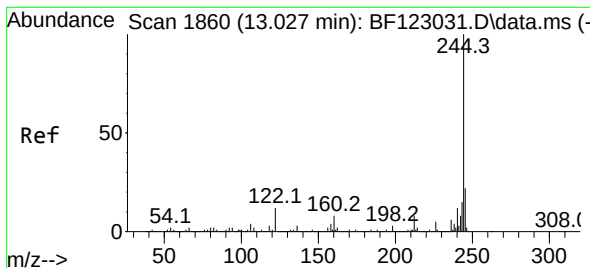
Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

Tgt Ion:202 Resp: 3757903

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 23.6  | 17.6  | 26.4  |
| 203 | 19.2  | 14.6  | 21.8  |





#79

Terphenyl-d14

Concen: 81.15 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

Instrument :

BNA\_F

ClientSampleId :

ICVBF012221

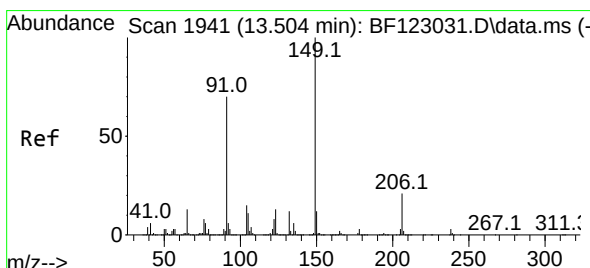
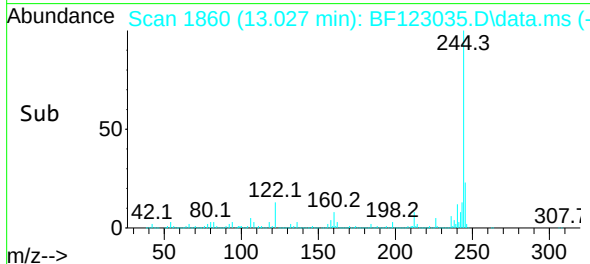
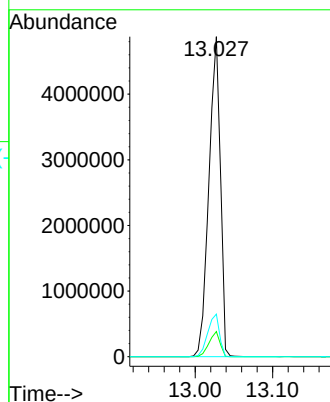
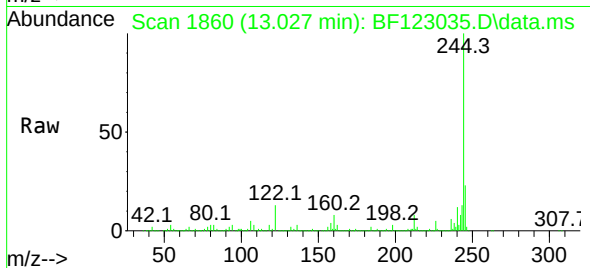
Tgt Ion:244 Resp: 5003736

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

122 13.3 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 42.35 ng

RT: 13.504 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

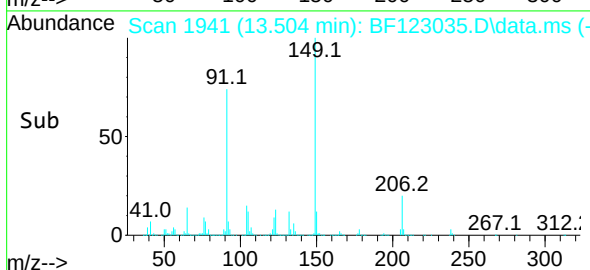
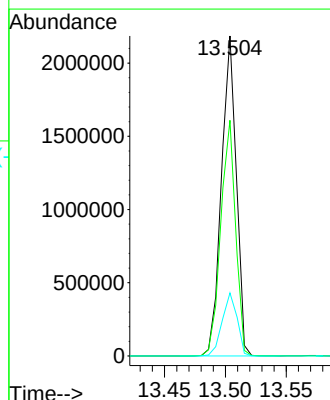
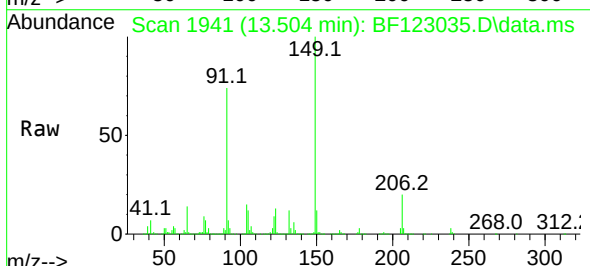
Tgt Ion:149 Resp: 1861940

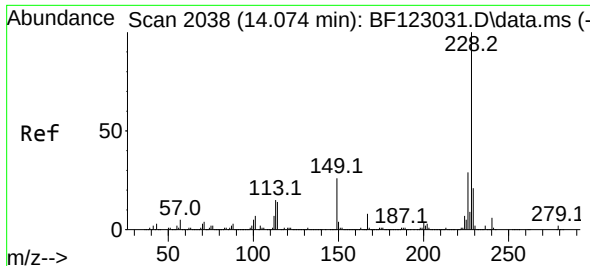
Ion Ratio Lower Upper

149 100

91 73.7 56.5 84.7

206 19.7 17.0 25.6

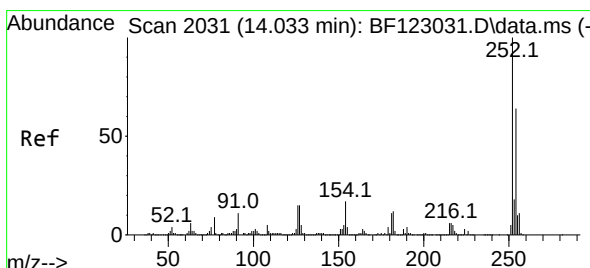
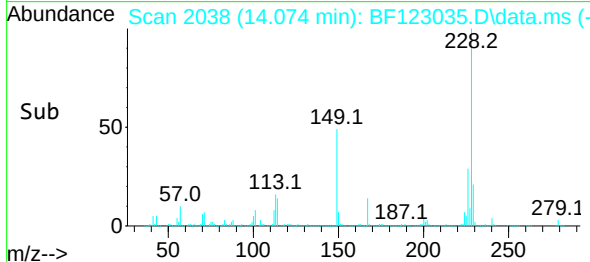
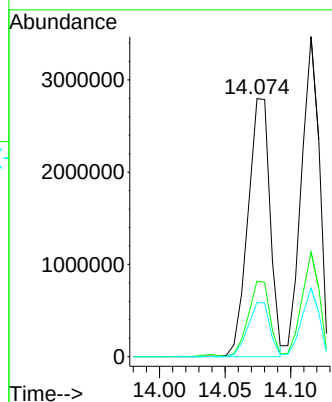
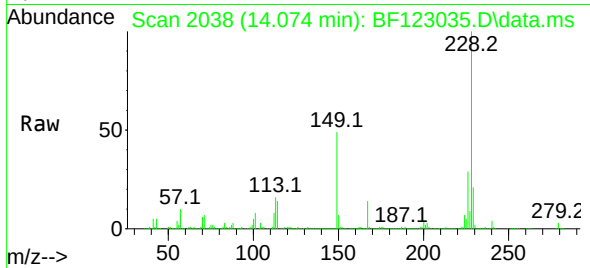




#81  
Benzo(a)anthracene  
Concen: 39.46 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

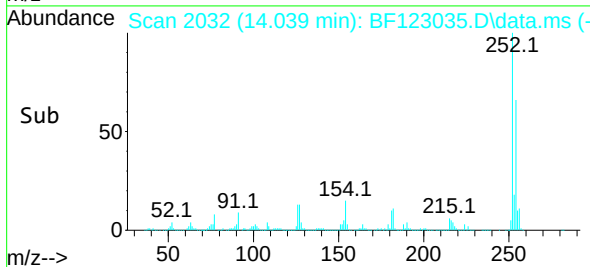
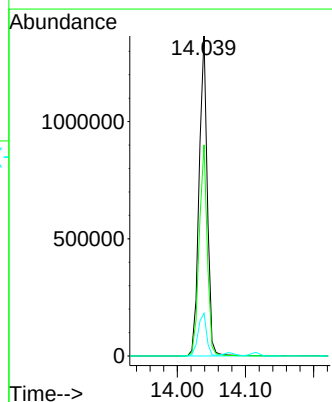
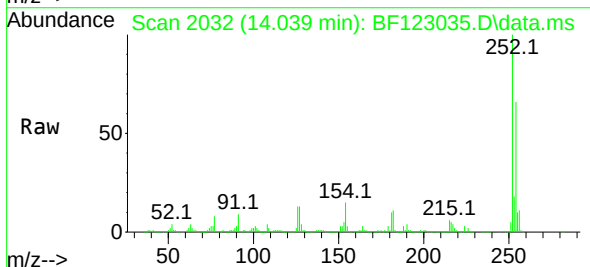
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

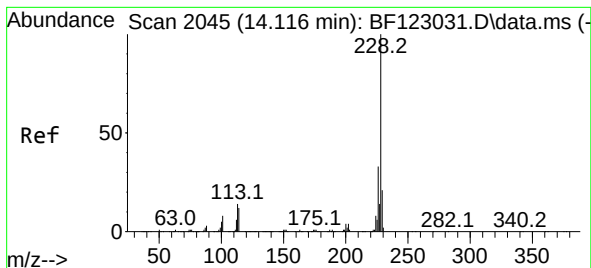
Tgt Ion:228 Resp: 3279242  
Ion Ratio Lower Upper  
228 100  
226 29.3 23.0 34.4  
229 21.0 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 41.79 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. 0.006 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:252 Resp: 1137377  
Ion Ratio Lower Upper  
252 100  
254 66.0 52.7 79.1  
126 13.4 8.0 12.0#





#83

Chrysene

Concen: 40.36 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

Tgt Ion:228 Resp: 3312425

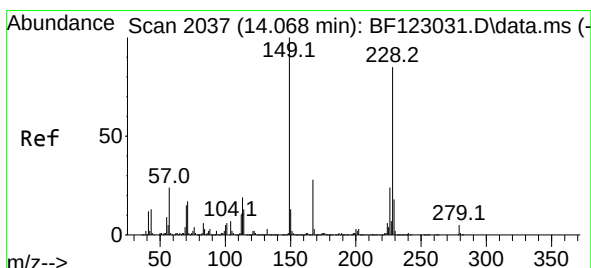
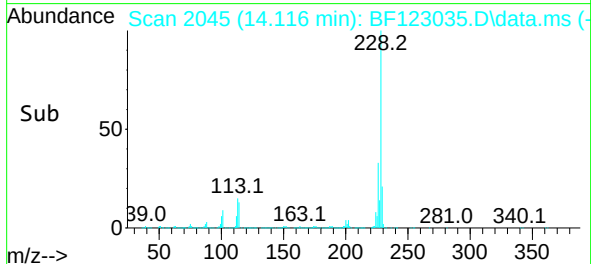
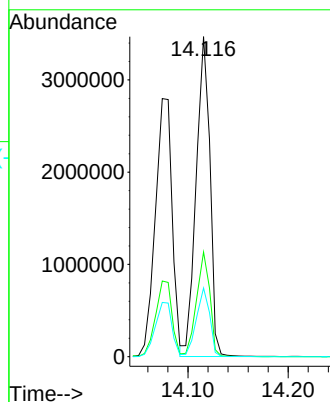
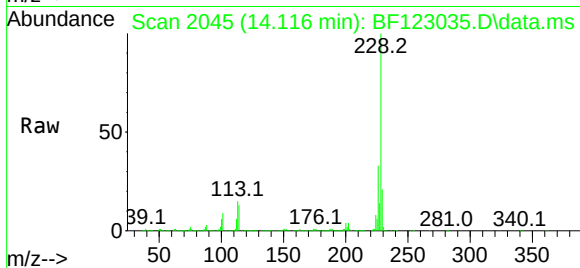
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 32.7  | 24.6  | 36.8  |
| 229 | 21.4  | 15.8  | 23.6  |

Instrument :

BNA\_F

ClientSampleId :

ICVBF012221



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.25 ng

RT: 14.068 min Scan# 2037

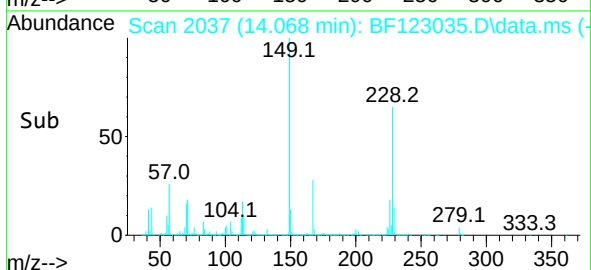
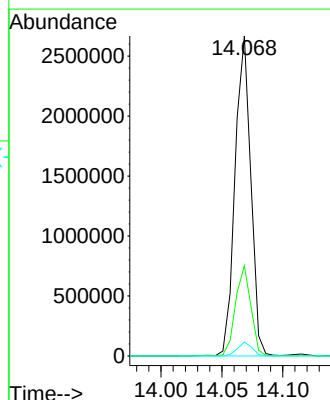
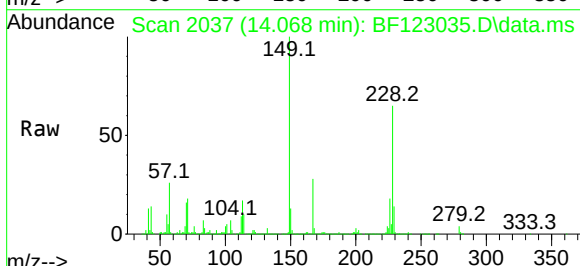
Delta R.T. 0.000 min

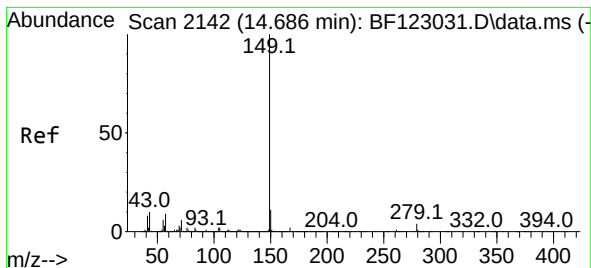
Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

Tgt Ion:149 Resp: 2396289

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.2  | 21.4  | 32.2  |
| 279 | 4.3   | 3.4   | 5.0   |

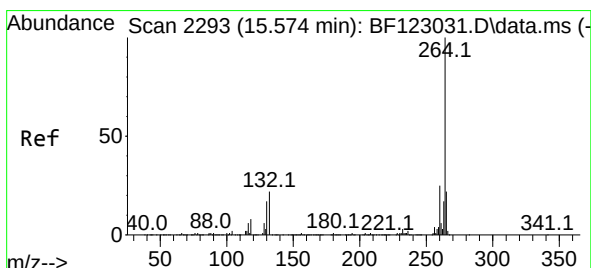
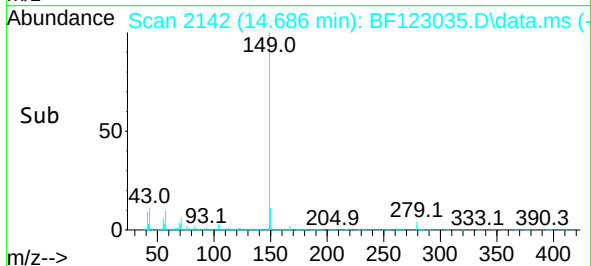
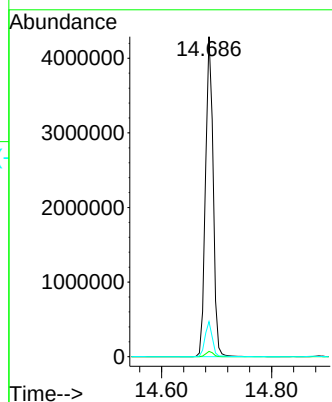
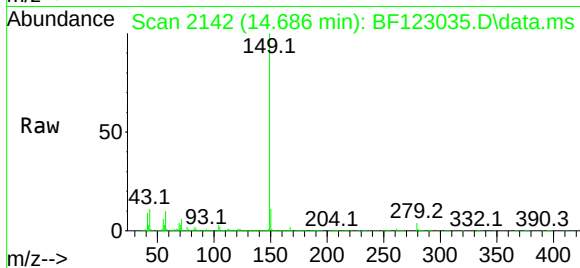




#85  
Di-n-octyl phthalate  
Concen: 41.56 ng  
RT: 14.686 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

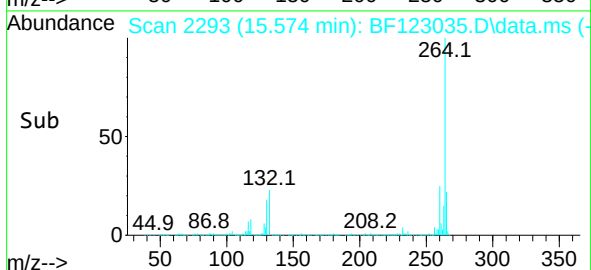
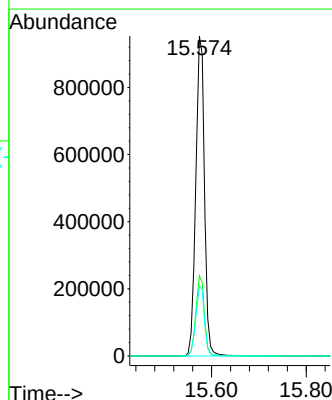
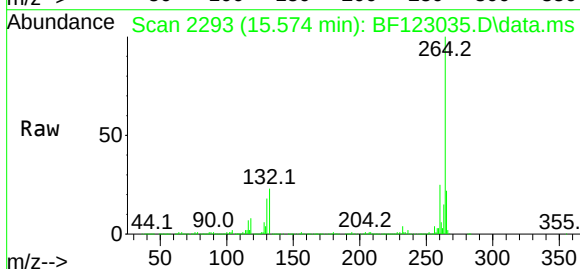
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

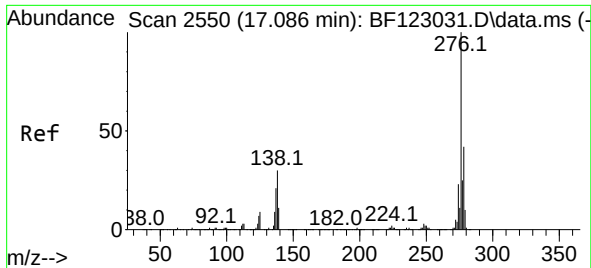
Tgt Ion:149 Resp: 4131078  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 10.5 7.6 11.4



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.574 min Scan# 2293  
Delta R.T. 0.000 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:264 Resp: 1209426  
Ion Ratio Lower Upper  
264 100  
260 25.1 18.6 28.0  
265 21.7 17.0 25.6

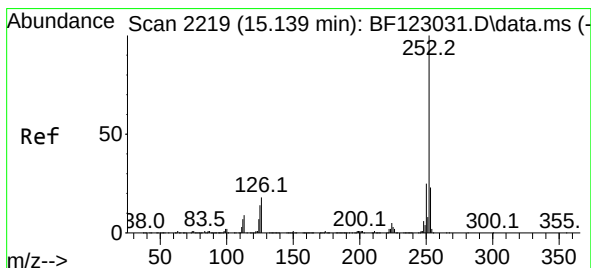
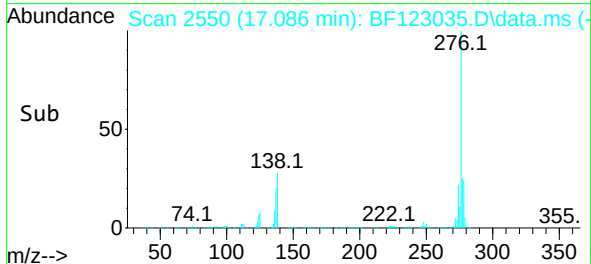
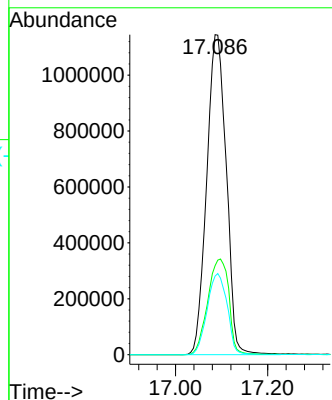
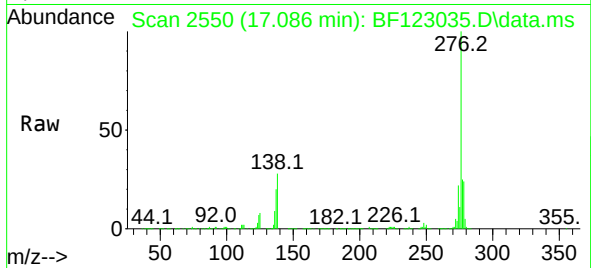




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.65 ng  
 RT: 17.086 min Scan# 2550  
 Delta R.T. 0.000 min  
 Lab File: BF123035.D  
 Acq: 22 Jan 2021 14:59

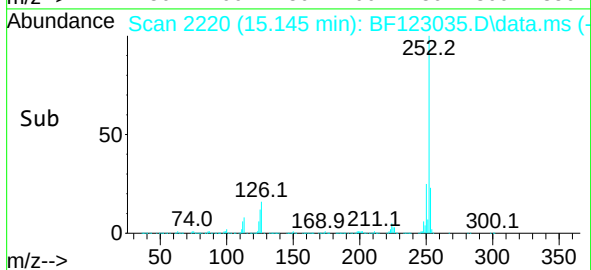
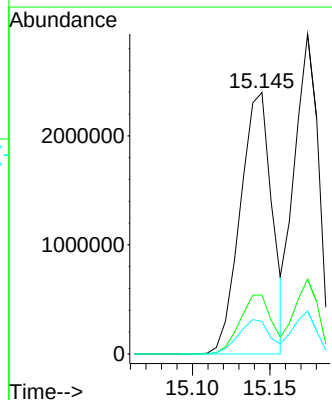
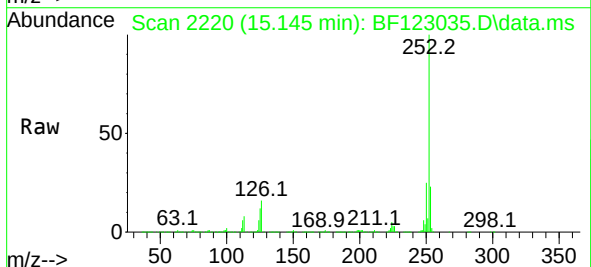
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF012221

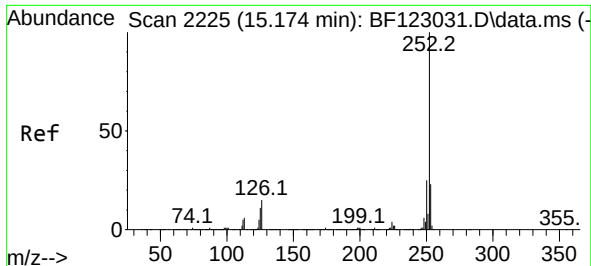
Tgt Ion:276 Resp: 3378356  
 Ion Ratio Lower Upper  
 276 100  
 138 32.2 18.7 28.1#  
 277 26.0 20.2 30.4



#88  
 Benzo(b)fluoranthene  
 Concen: 39.54 ng  
 RT: 15.145 min Scan# 2220  
 Delta R.T. 0.006 min  
 Lab File: BF123035.D  
 Acq: 22 Jan 2021 14:59

Tgt Ion:252 Resp: 3418196  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 18.3 27.5  
 125 12.4 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 42.06 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.029 min

Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

Tgt Ion:252 Resp: 3418196

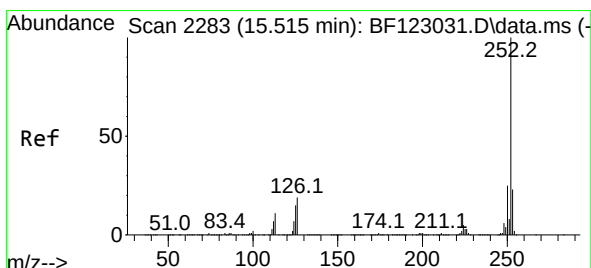
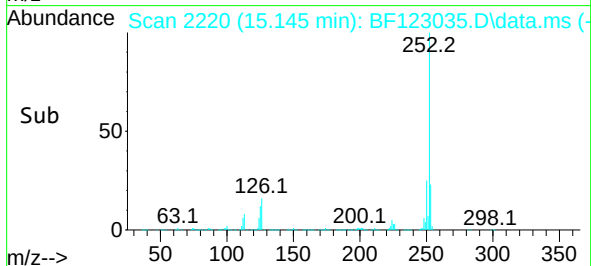
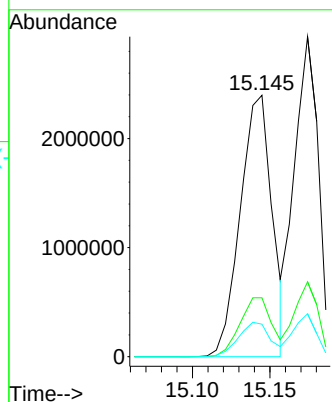
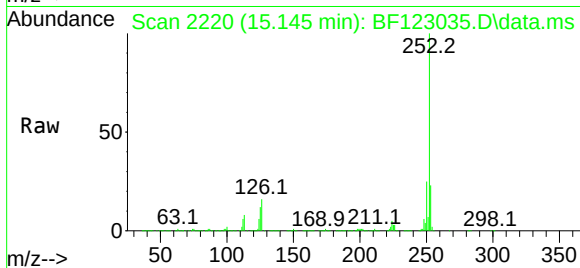
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.5  | 17.8  | 26.8  |
| 125 | 12.4  | 8.4   | 12.6  |

Instrument :

BNA\_F

ClientSampleId :

ICVBF012221



#90

Benzo(a)pyrene

Concen: 40.37 ng

RT: 15.515 min Scan# 2283

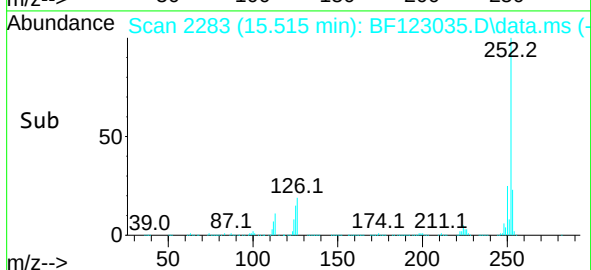
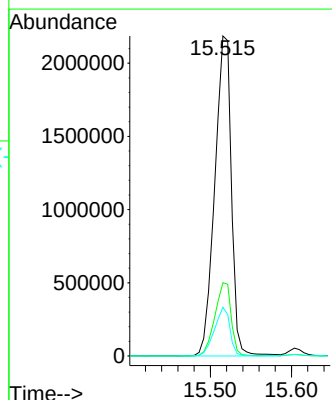
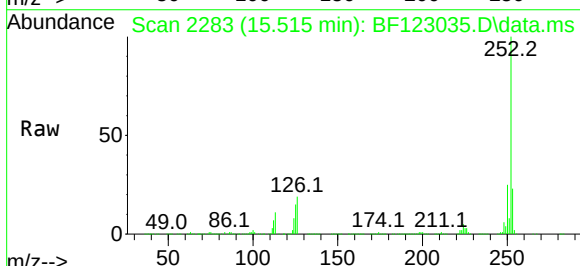
Delta R.T. -0.000 min

Lab File: BF123035.D

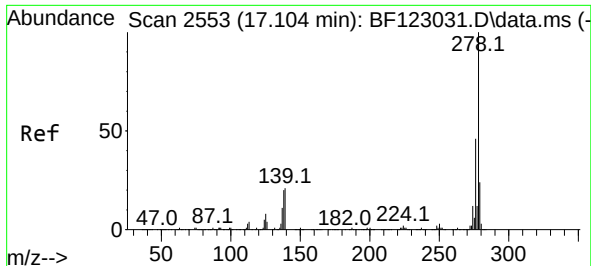
Acq: 22 Jan 2021 14:59

Tgt Ion:252 Resp: 3106224

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.9  | 17.5  | 26.3  |
| 125 | 15.2  | 8.6   | 12.8  |



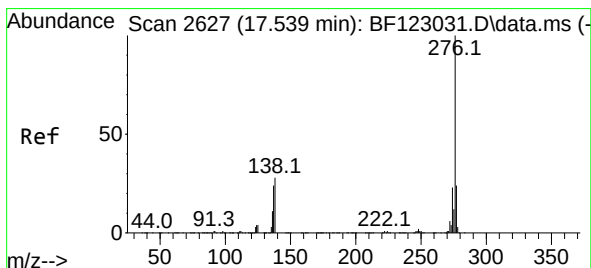
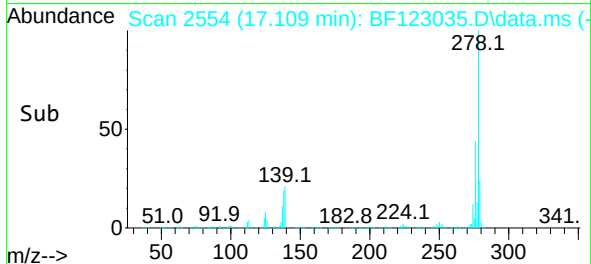
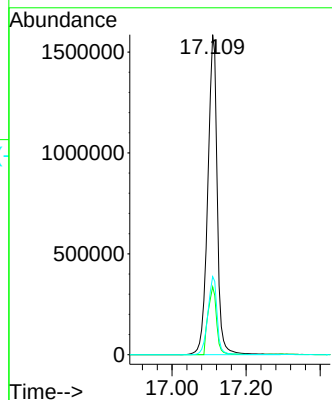
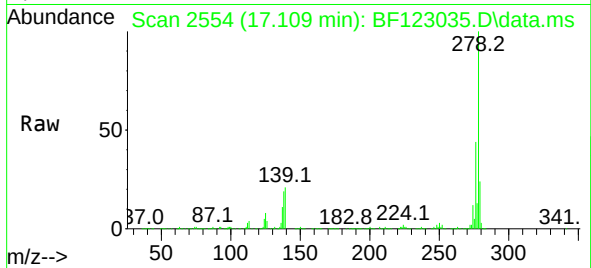




#91  
Dibenzo(a,h)anthracene  
Concen: 41.75 ng  
RT: 17.109 min Scan# 2554  
Delta R.T. 0.006 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF012221

Tgt Ion:278 Resp: 2812312  
Ion Ratio Lower Upper  
278 100  
139 21.2 12.0 18.0#  
279 24.4 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 41.66 ng  
RT: 17.545 min Scan# 2628  
Delta R.T. 0.006 min  
Lab File: BF123035.D  
Acq: 22 Jan 2021 14:59

Tgt Ion:276 Resp: 2646264  
Ion Ratio Lower Upper  
276 100  
277 24.6 19.3 28.9  
138 28.7 16.6 24.8#

