

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080421\  
 Data File : BF124939.D  
 Acq On : 4 Aug 2021 17:39  
 Operator : JU/CG  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF080421

Quant Time: Aug 04 18:26:12 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF080421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 04 17:59:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.840  | 152  | 7221     | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.122  | 136  | 26860    | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.875  | 164  | 14122    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.363 | 188  | 25043    | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.004 | 240  | 18737    | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.462 | 264  | 15353    | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.451  | 112  | 35917    | 81.479 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.469  | 99   | 44958    | 80.884 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.404  | 82   | 41152    | 80.148 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.669 | 330  | 11151    | 88.384 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.198  | 172  | 79494    | 82.367 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.945 | 244  | 89682    | 80.737 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.604  | 88   | 6835     | 41.445 | ng    | # 100    |
| 3) Pyridine                   | 3.357  | 79   | 16393    | 42.779 | ng    | # 91     |
| 4) n-Nitrosodimethylamine     | 3.316  | 42   | 11892    | 43.700 | ng    | # 80     |
| 6) Aniline                    | 6.504  | 93   | 24306    | 41.397 | ng    | 96       |
| 8) 2-Chlorophenol             | 6.622  | 128  | 18892    | 39.070 | ng    | 89       |
| 9) Benzaldehyde               | 6.392  | 77   | 11966    | 39.570 | ng    | 91       |
| 10) Phenol                    | 6.487  | 94   | 23236    | 40.515 | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 6.575  | 93   | 17268    | 40.135 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 6.781  | 146  | 21342    | 40.552 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.857  | 146  | 21322    | 40.527 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.010  | 146  | 20157    | 40.882 | ng    | 98       |
| 15) Benzyl Alcohol            | 6.981  | 79   | 16663    | 41.560 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.110  | 45   | 27574    | 40.003 | ng    | 96       |
| 17) 2-Methylphenol            | 7.092  | 107  | 14957    | 41.324 | ng    | 98       |
| 18) Hexachloroethane          | 7.351  | 117  | 7988     | 38.780 | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 7.257  | 70   | 12932    | 39.211 | ng    | # 86     |
| 20) 3+4-Methylphenols         | 7.245  | 107  | 19006    | 39.556 | ng    | # 87     |
| 22) Acetophenone              | 7.251  | 105  | 26126    | 39.716 | ng    | 95       |
| 24) Nitrobenzene              | 7.428  | 77   | 19607    | 39.464 | ng    | 99       |
| 25) Isophorone                | 7.663  | 82   | 35162    | 40.124 | ng    | # 92     |
| 26) 2-Nitrophenol             | 7.739  | 139  | 9796     | 38.828 | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 7.775  | 122  | 14318    | 40.034 | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 7.869  | 93   | 19776    | 39.650 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 7.981  | 162  | 15805    | 39.665 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.063  | 180  | 17931    | 40.155 | ng    | 97       |
| 31) Naphthalene               | 8.145  | 128  | 55530    | 40.239 | ng    | 98       |
| 32) Benzoic acid              | 7.904  | 122  | 7828     | 38.646 | ng    | 85       |
| 33) 4-Chloroaniline           | 8.192  | 127  | 21212    | 41.246 | ng    | # 93     |
| 34) Hexachlorobutadiene       | 8.257  | 225  | 10891    | 40.841 | ng    | 94       |
| 35) Caprolactam               | 8.575  | 113  | 4258     | 40.242 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.675  | 107  | 16899    | 40.544 | ng    | 92       |
| 37) 2-Methylnaphthalene       | 8.833  | 142  | 36612    | 39.459 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.933  | 142  | 34836    | 40.125 | ng    | 94       |
| 40) 1,2,4,5-Tetrachloroben... | 8.998  | 216  | 17071    | 42.114 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 8.986  | 237  | 5173     | 36.667 | ng    | 89       |
| 43) 2,4,6-Trichlorophenol     | 9.110  | 196  | 11354    | 42.077 | ng    | 95       |

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 Sample : SSTDICV040  
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 ALS Vial : 10 Sample Multiplier: 1

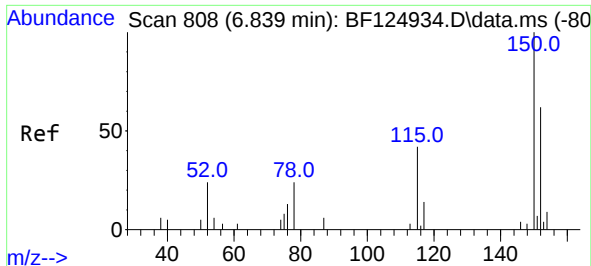
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICBF080421

Quant Time: Aug 04 18:26:12 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF080421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 04 17:59:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.151  | 196  | 11948    | 43.741 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.298  | 154  | 44129    | 41.933 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.328  | 162  | 35131    | 41.960 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.422  | 65   | 10480    | 42.612 | ng    | 92       |
| 49) Acenaphthylene            | 9.739  | 152  | 53107    | 41.758 | ng    | 98       |
| 50) Dimethylphthalate         | 9.604  | 163  | 40176    | 41.982 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.663  | 165  | 9126     | 42.825 | ng    | 92       |
| 52) Acenaphthene              | 9.910  | 154  | 32090    | 41.622 | ng    | 94       |
| 53) 3-Nitroaniline            | 9.833  | 138  | 9519     | 42.411 | ng    | # 87     |
| 54) 2,4-Dinitrophenol         | 9.939  | 184  | 4220     | 41.830 | ng    | # 89     |
| 55) Dibenzofuran              | 10.086 | 168  | 50511    | 41.920 | ng    | 97       |
| 56) 4-Nitrophenol             | 9.992  | 139  | 6643     | 44.900 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 10.069 | 165  | 12447    | 43.022 | ng    | # 92     |
| 58) Fluorene                  | 10.428 | 166  | 38160    | 41.303 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.198 | 232  | 9090     | 44.353 | ng    | # 96     |
| 60) Diethylphthalate          | 10.298 | 149  | 41418    | 42.174 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.416 | 204  | 18531    | 42.473 | ng    | 93       |
| 62) 4-Nitroaniline            | 10.451 | 138  | 9524     | 43.705 | ng    | 93       |
| 63) Azobenzene                | 10.575 | 77   | 40357    | 42.022 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 10.475 | 198  | 6749     | 43.018 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 10.539 | 169  | 33419    | 41.173 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.904 | 248  | 11392    | 41.532 | ng    | 90       |
| 68) Hexachlorobenzene         | 10.975 | 284  | 12560    | 42.089 | ng    | # 89     |
| 69) Atrazine                  | 11.063 | 200  | 10444    | 42.821 | ng    | 93       |
| 70) Pentachlorophenol         | 11.169 | 266  | 5523     | 40.989 | ng    | 92       |
| 71) Phenanthrene              | 11.386 | 178  | 56979    | 41.943 | ng    | 99       |
| 72) Anthracene                | 11.439 | 178  | 57202    | 41.974 | ng    | 99       |
| 73) Carbazole                 | 11.598 | 167  | 52348    | 41.886 | ng    | 97       |
| 74) Di-n-butylphthalate       | 11.922 | 149  | 65359    | 41.149 | ng    | 99       |
| 75) Fluoranthene              | 12.574 | 202  | 58557    | 41.667 | ng    | 98       |
| 77) Benzidine                 | 12.698 | 184  | 18585    | 37.070 | ng    | 98       |
| 78) Pyrene                    | 12.804 | 202  | 59422    | 40.263 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.416 | 149  | 26546    | 40.418 | ng    | 92       |
| 81) Benzo(a)anthracene        | 13.992 | 228  | 49853    | 40.828 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.957 | 252  | 12808    | 39.787 | ng    | # 97     |
| 83) Chrysene                  | 14.033 | 228  | 47231    | 40.013 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.974 | 149  | 38123    | 41.842 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.586 | 149  | 62505    | 43.485 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.933 | 276  | 35954    | 39.325 | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 15.039 | 252  | 42607    | 39.523 | ng    | # 96     |
| 89) Benzo(k)fluoranthene      | 15.068 | 252  | 40787    | 41.592 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.404 | 252  | 36750    | 40.033 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 16.939 | 278  | 30489    | 37.928 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 17.374 | 276  | 28678    | 37.191 | ng    | # 89     |

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

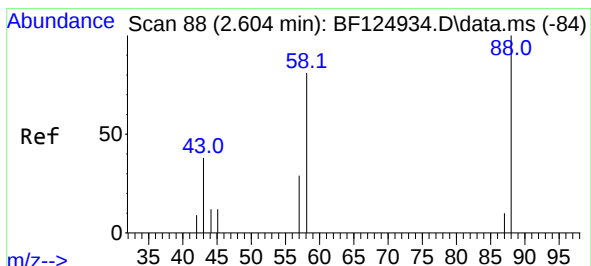
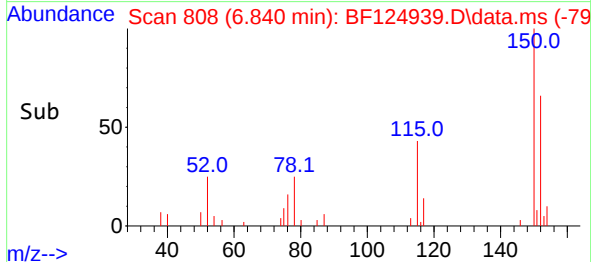
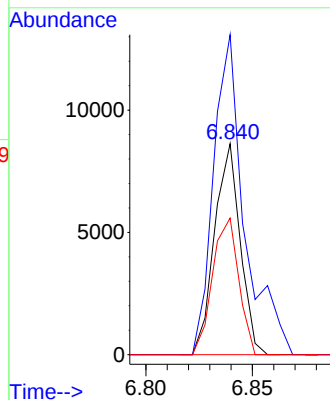
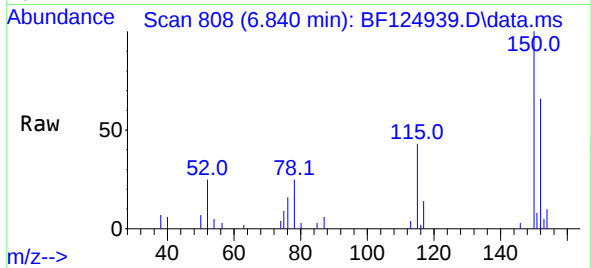




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.840 min Scan# 808  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

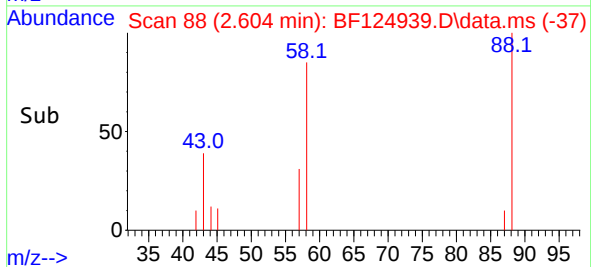
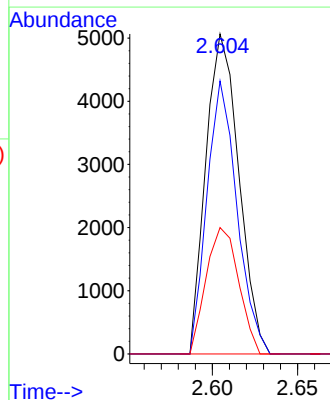
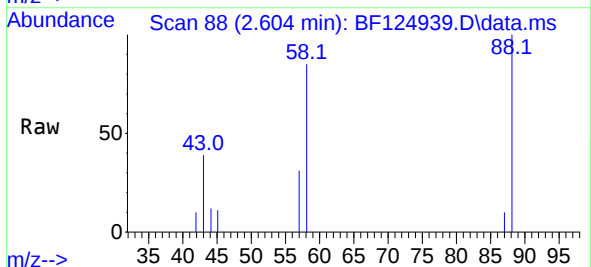
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

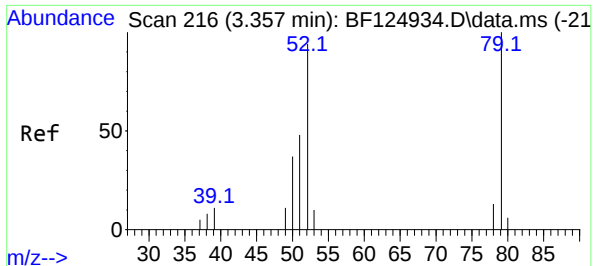
Tgt Ion:152 Resp: 7221  
Ion Ratio Lower Upper  
152 100  
150 151.6 117.6 176.4  
115 64.8 47.1 70.7



#2  
1,4-Dioxane  
Concen: 41.445 ng  
RT: 2.604 min Scan# 88  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion: 88 Resp: 6835  
Ion Ratio Lower Upper  
88 100  
58 77.6 0.0 0.0#  
43 38.7 0.0 0.0#

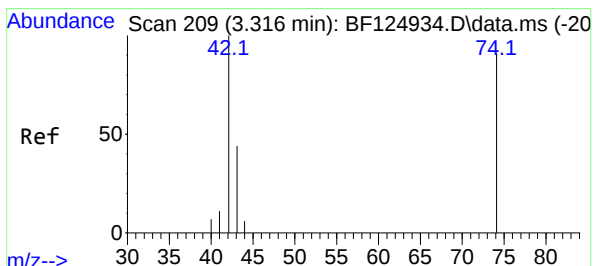
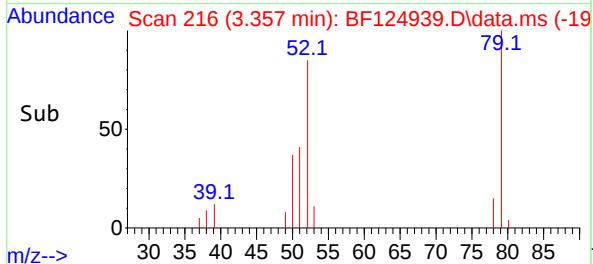
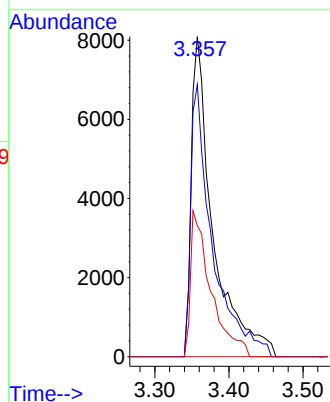
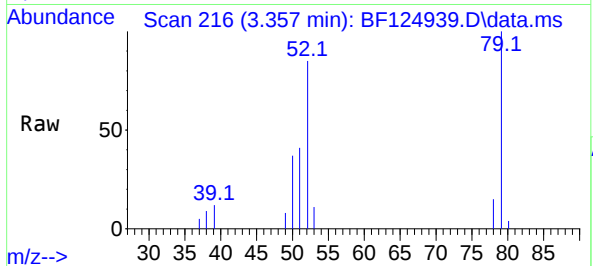




#3  
Pyridine  
Concen: 42.779 ng  
RT: 3.357 min Scan# 216  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

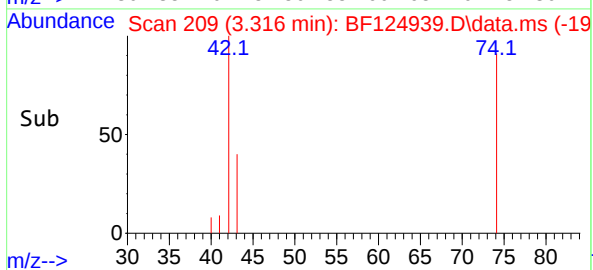
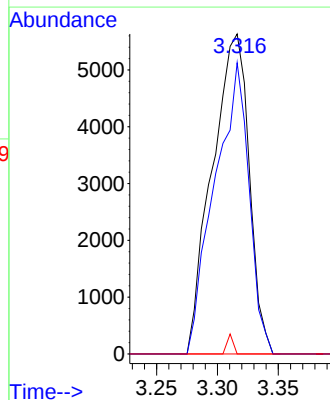
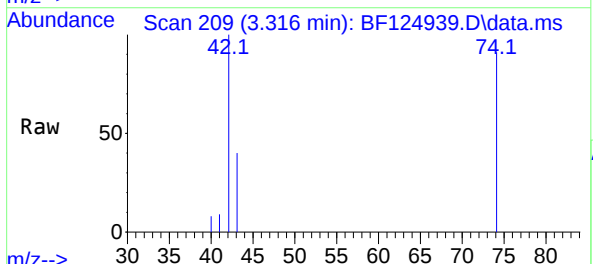
Instrument :  
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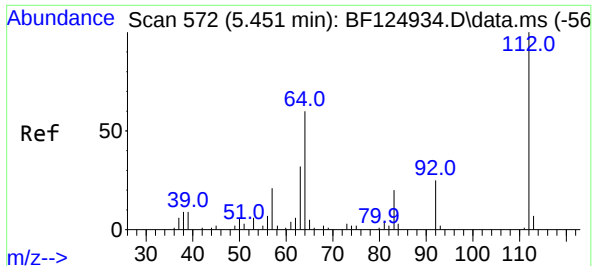
Tgt Ion: 79 Resp: 16393  
Ion Ratio Lower Upper  
79 100  
52 85.0 70.3 105.5  
51 40.9 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 43.700 ng  
RT: 3.316 min Scan# 209  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion: 42 Resp: 11892  
Ion Ratio Lower Upper  
42 100  
74 91.0 59.0 88.6#  
44 0.0 0.0 0.0

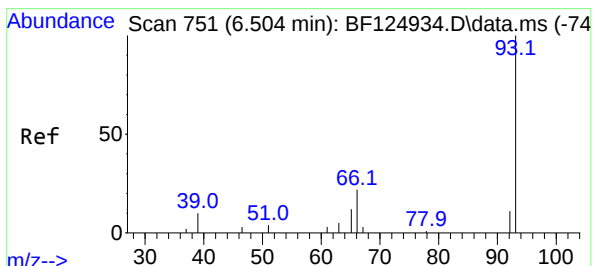
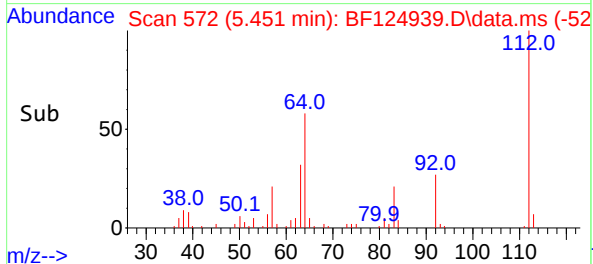
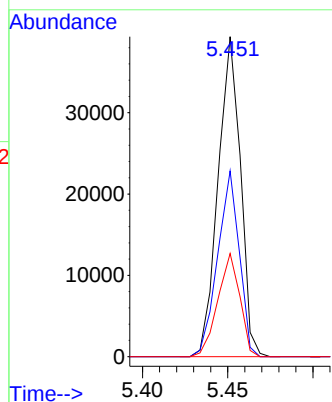
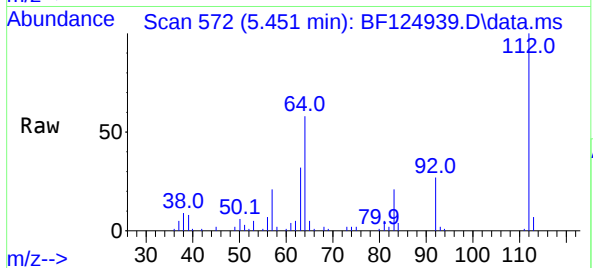




#5  
2-Fluorophenol  
Concen: 81.479 ng  
RT: 5.451 min Scan# 572  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

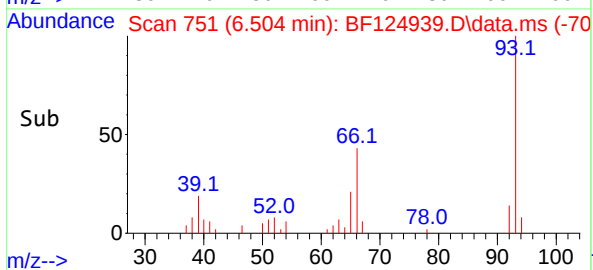
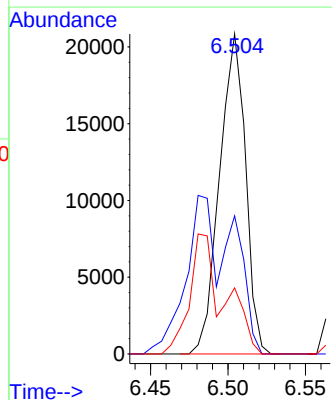
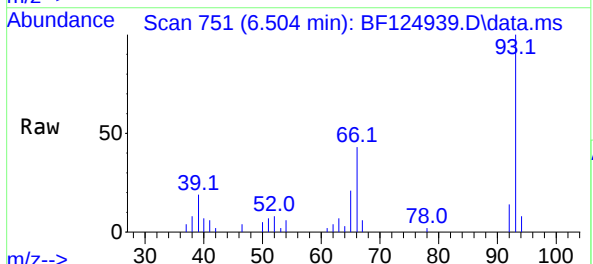
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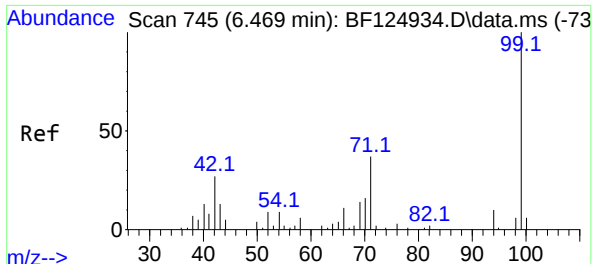
Tgt Ion:112 Resp: 35917  
Ion Ratio Lower Upper  
112 100  
64 58.1 44.2 66.2  
63 32.3 26.2 39.2



#6  
Aniline  
Concen: 41.397 ng  
RT: 6.504 min Scan# 751  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
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Tgt Ion: 93 Resp: 24306  
Ion Ratio Lower Upper  
93 100  
66 43.2 32.7 49.1  
65 20.6 14.2 21.4



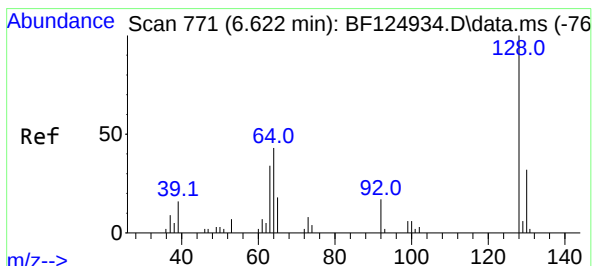
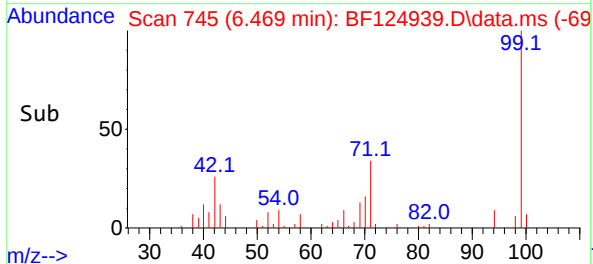
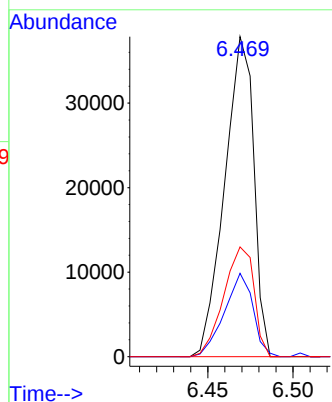
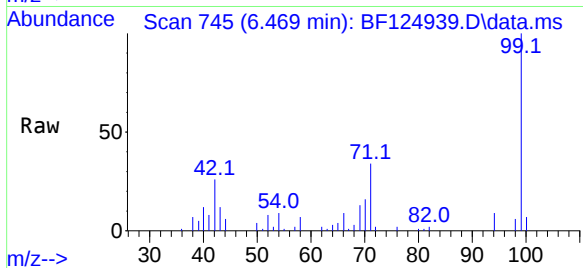


#7  
Phenol-d6  
Concen: 80.884 ng  
RT: 6.469 min Scan# 745  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

Tgt Ion: 99 Resp: 44958

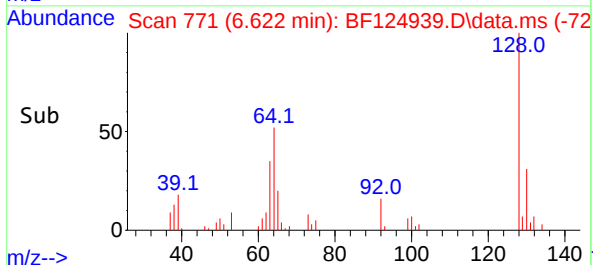
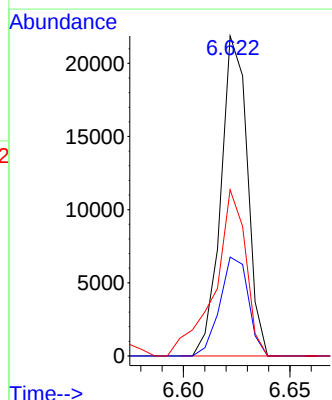
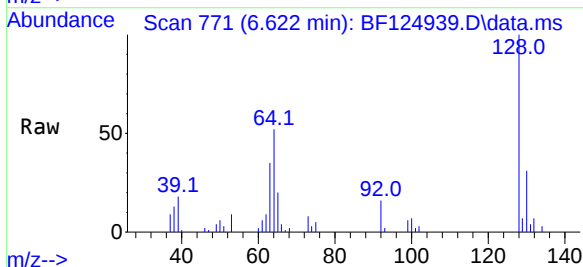
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|-----|-------|-------|-------|
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| 71  | 34.3  | 25.6  | 38.4  |

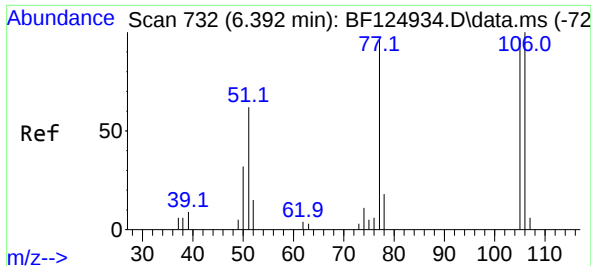


#8  
2-Chlorophenol  
Concen: 39.070 ng  
RT: 6.622 min Scan# 771  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion: 128 Resp: 18892

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 30.9  | 10.5  | 50.5  |
| 64  | 51.9  | 20.3  | 60.3  |



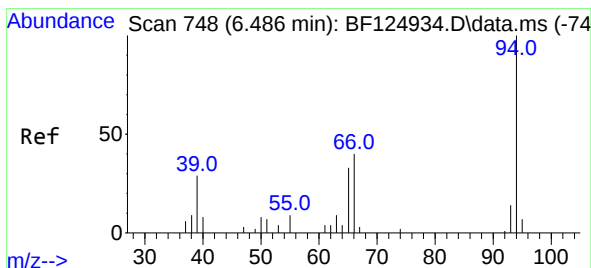
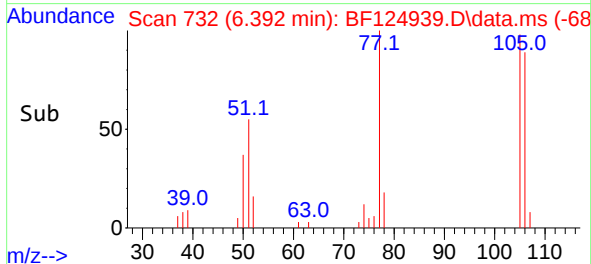
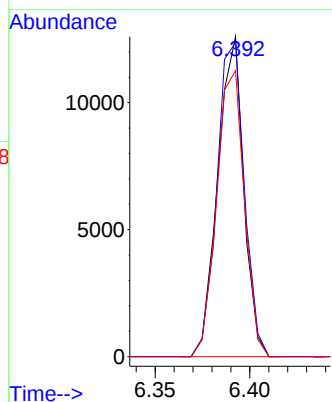
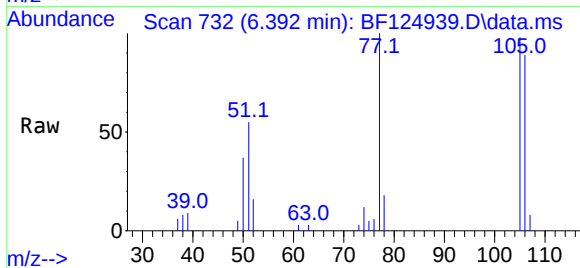


#9  
Benzaldehyde  
Concen: 39.570 ng  
RT: 6.392 min Scan# 732  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

Tgt Ion: 77 Resp: 11966

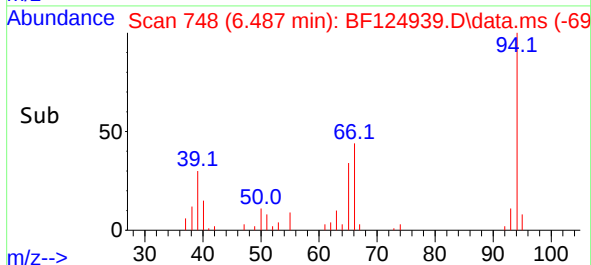
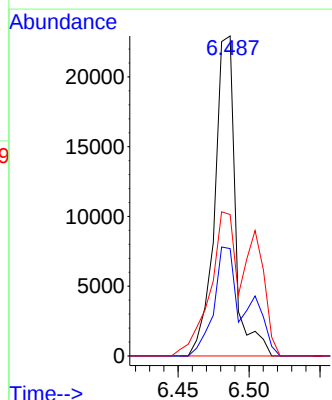
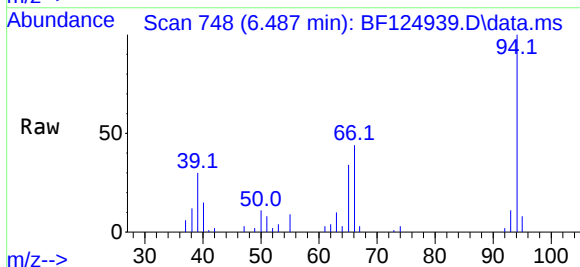
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 98.2  | 75.9  | 115.9 |
| 106 | 89.4  | 84.0  | 124.0 |

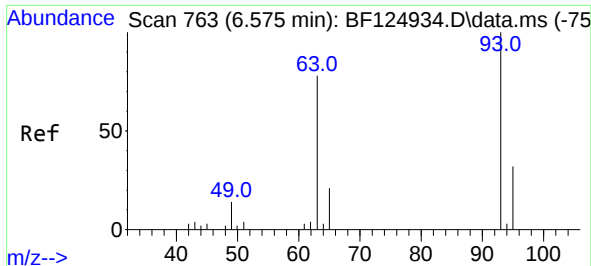


#10  
Phenol  
Concen: 40.515 ng  
RT: 6.487 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion: 94 Resp: 23236

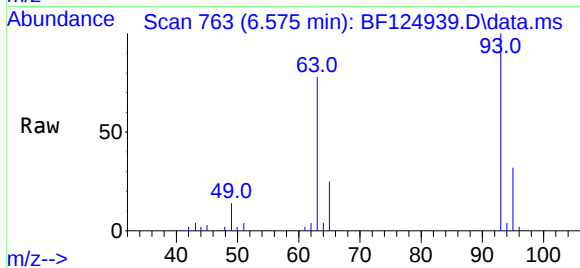
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 33.6  | 9.3   | 49.3  |
| 66  | 44.2  | 20.3  | 60.3  |



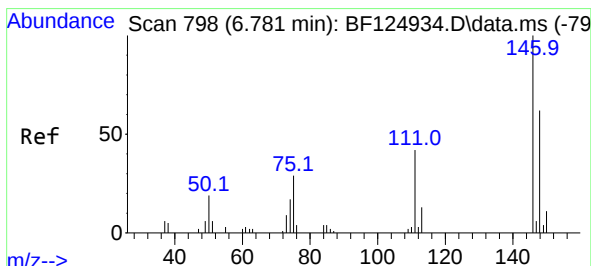
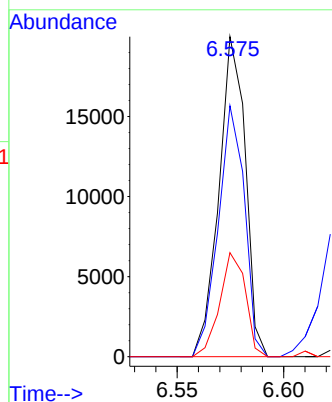
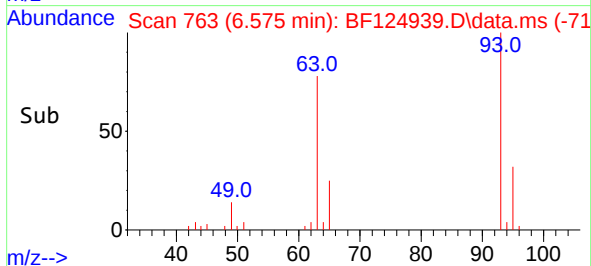


#11  
bis(2-Chloroethyl)ether  
Concen: 40.135 ng  
RT: 6.575 min Scan# 763  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

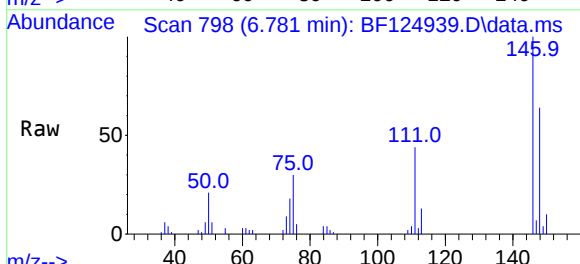
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421



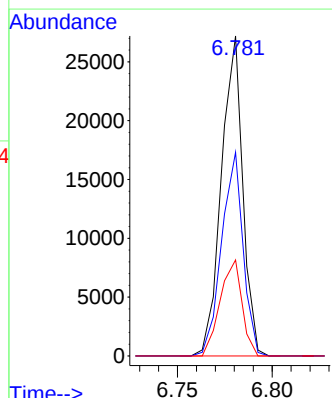
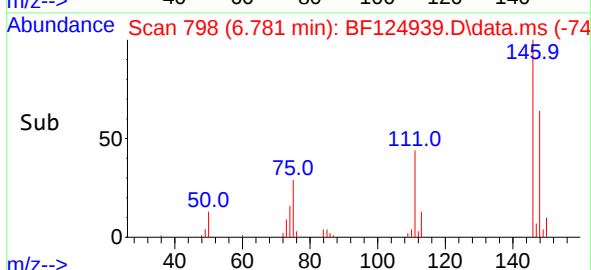
Tgt Ion: 93 Resp: 17268  
Ion Ratio Lower Upper  
93 100  
63 78.4 54.4 94.4  
95 32.5 11.4 51.4

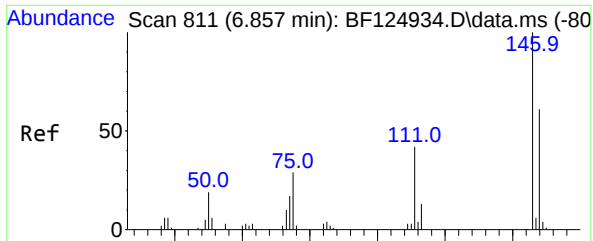


#12  
1,3-Dichlorobenzene  
Concen: 40.552 ng  
RT: 6.781 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39



Tgt Ion:146 Resp: 21342  
Ion Ratio Lower Upper  
146 100  
148 63.7 49.7 74.5  
75 30.0 25.2 37.8

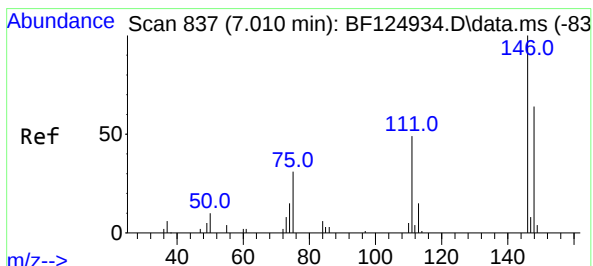
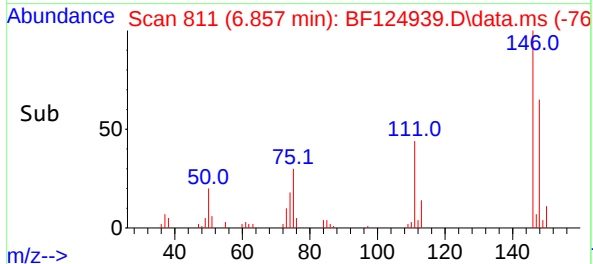
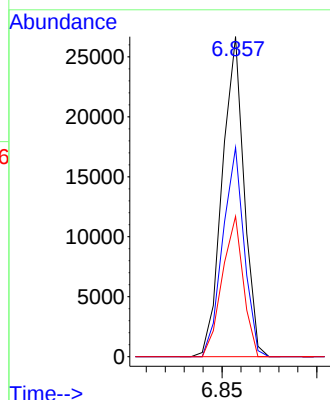
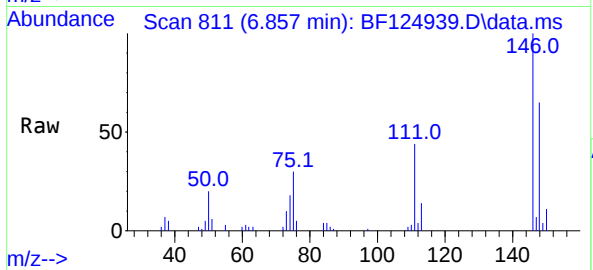




#13  
1,4-Dichlorobenzene  
Concen: 40.527 ng  
RT: 6.857 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

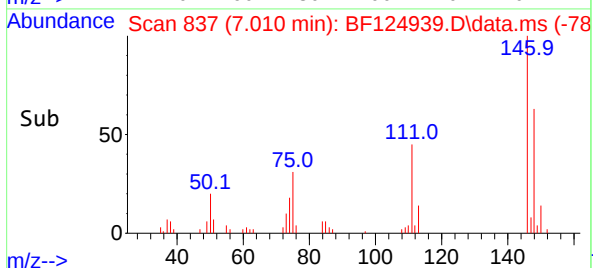
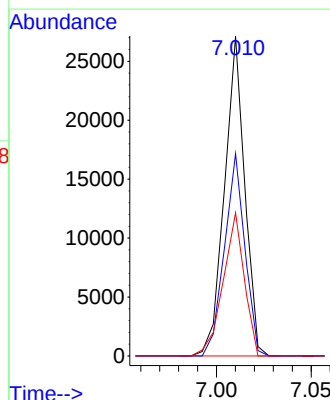
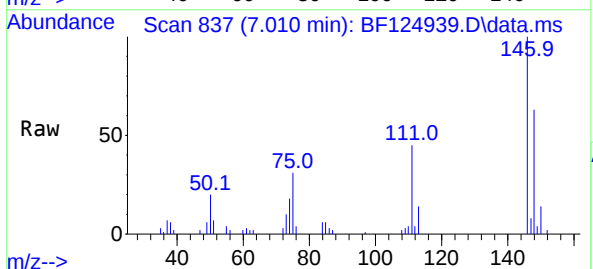
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

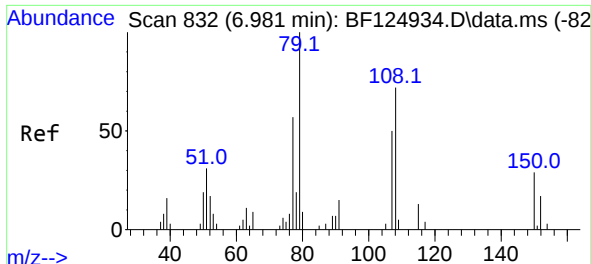
Tgt Ion:146 Resp: 21322  
Ion Ratio Lower Upper  
146 100  
148 65.3 51.9 77.9  
111 43.8 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 40.882 ng  
RT: 7.010 min Scan# 837  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:146 Resp: 20157  
Ion Ratio Lower Upper  
146 100  
148 63.2 50.6 75.8  
111 44.7 33.5 50.3

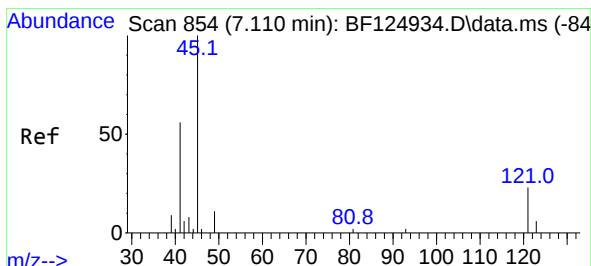
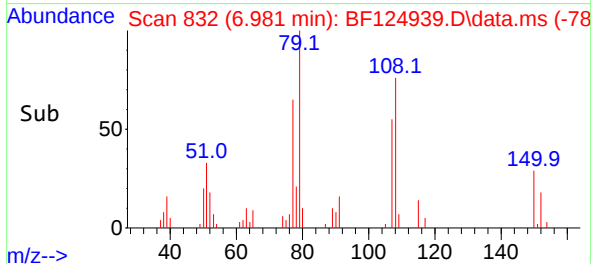
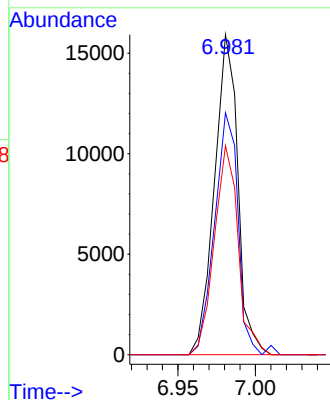
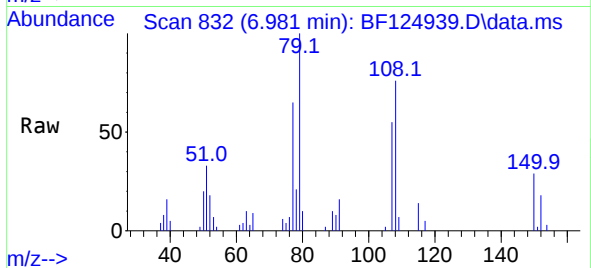




#15  
Benzyl Alcohol  
Concen: 41.560 ng  
RT: 6.981 min Scan# 832  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

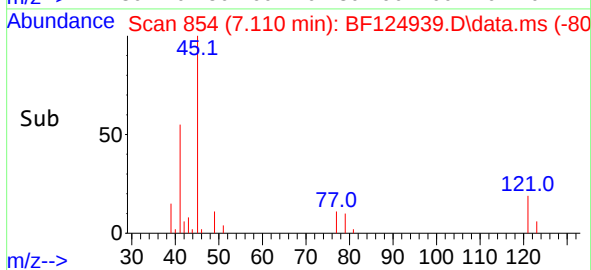
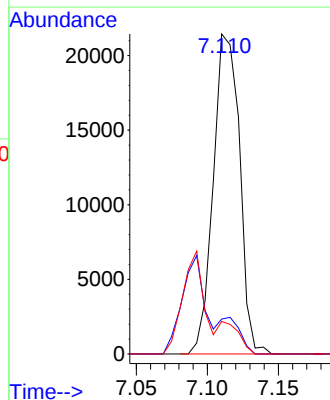
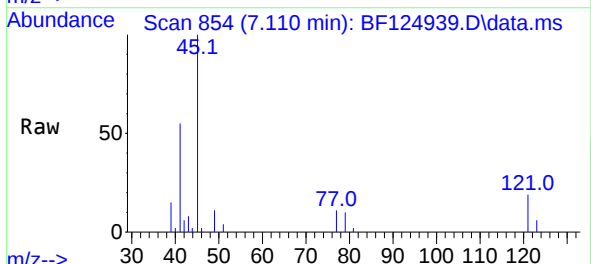
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

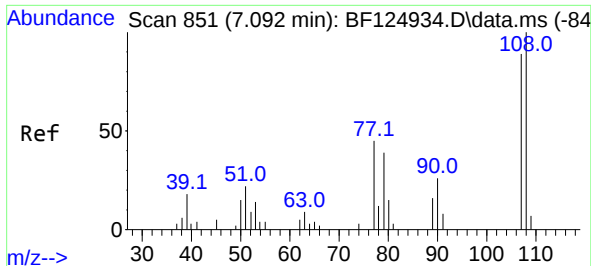
Tgt Ion: 79 Resp: 16663  
Ion Ratio Lower Upper  
79 100  
108 75.6 60.4 90.6  
77 65.3 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.003 ng  
RT: 7.110 min Scan# 854  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion: 45 Resp: 27574  
Ion Ratio Lower Upper  
45 100  
77 10.9 0.0 30.6  
79 10.2 0.0 27.5



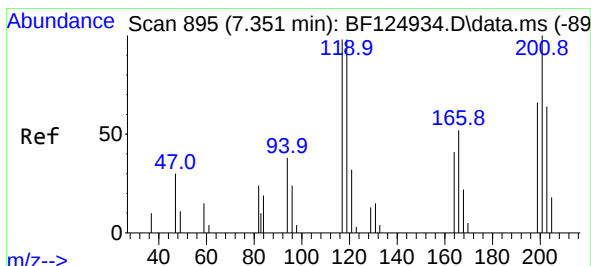
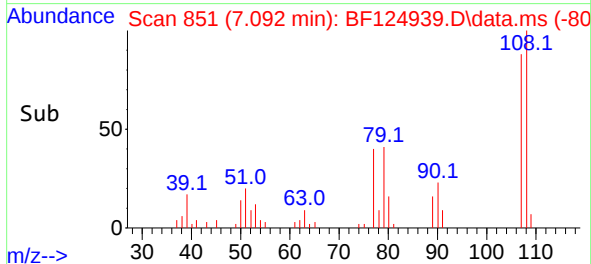
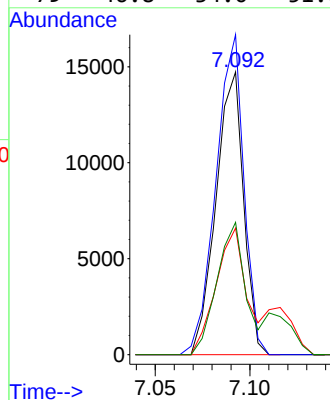
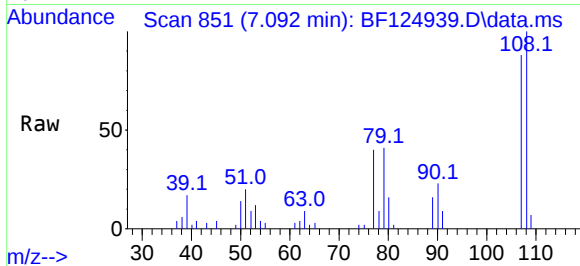


#17  
2-Methylphenol  
Concen: 41.324 ng  
RT: 7.092 min Scan# 851  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

Tgt Ion:107 Resp: 14957

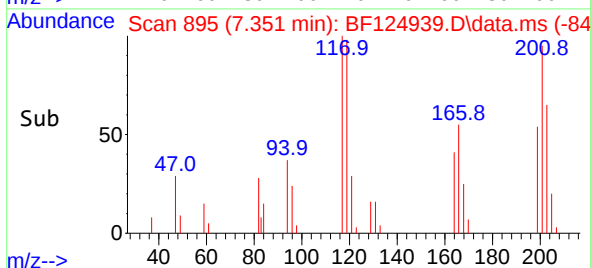
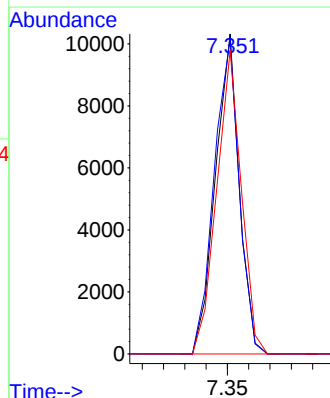
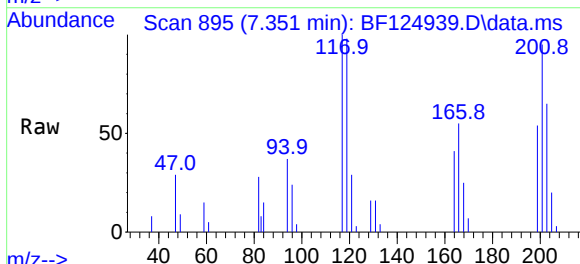
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 113.2 | 90.6  | 135.8 |
| 77  | 44.8  | 35.7  | 53.5  |
| 79  | 46.8  | 34.0  | 51.0  |

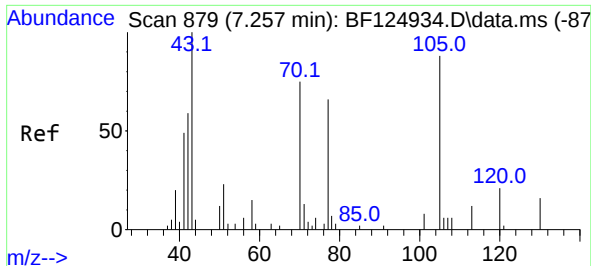


#18  
Hexachloroethane  
Concen: 38.780 ng  
RT: 7.351 min Scan# 895  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:117 Resp: 7988

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.3  | 73.4  | 110.2 |
| 201 | 94.9  | 64.9  | 97.3  |

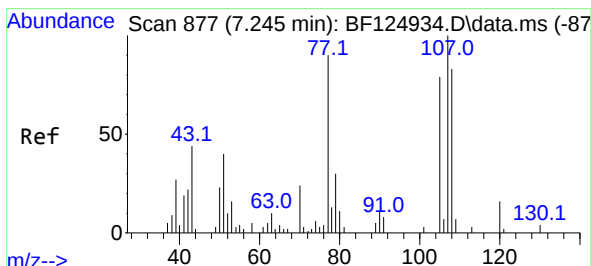
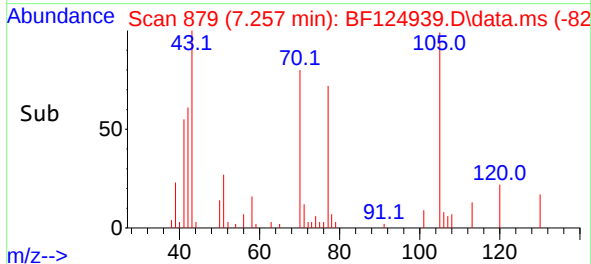
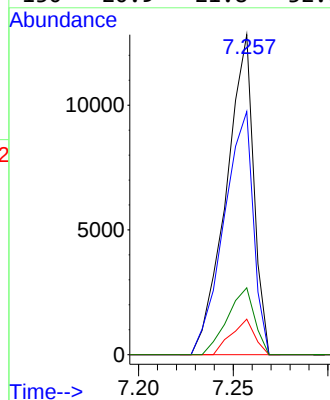
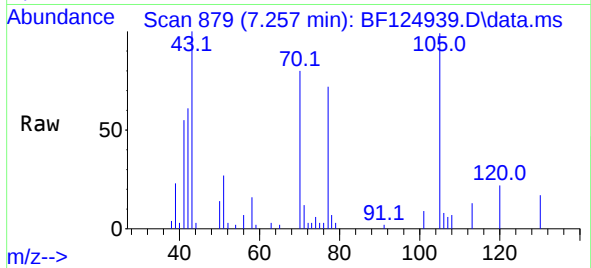




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.211 ng  
RT: 7.257 min Scan# 879  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

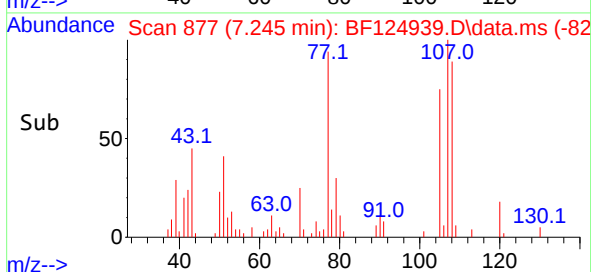
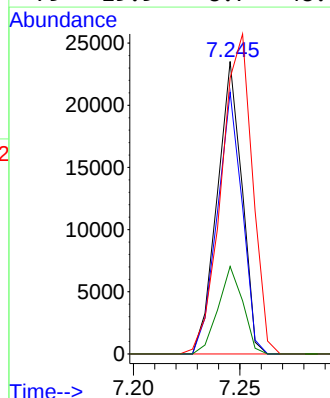
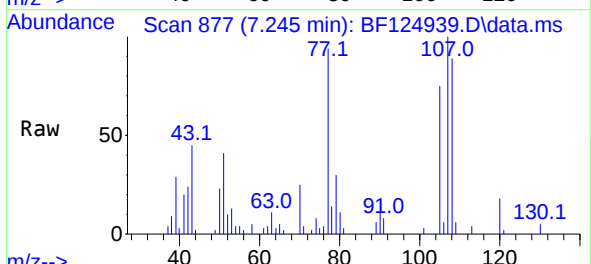
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

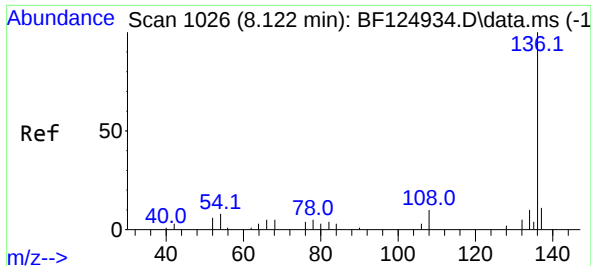
Tgt Ion: 70 Resp: 12932  
Ion Ratio Lower Upper  
70 100  
42 76.0 72.2 108.2  
101 11.1 7.8 11.8  
130 20.9 21.8 32.6#



#20  
3+4-Methylphenols  
Concen: 39.556 ng  
RT: 7.245 min Scan# 877  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion: 107 Resp: 19006  
Ion Ratio Lower Upper  
107 100  
108 89.5 76.6 116.6  
77 94.4 53.3 93.3#  
79 29.9 8.7 48.7



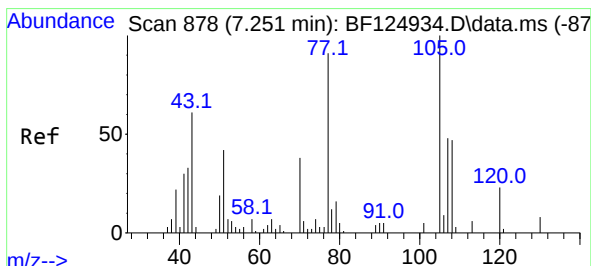
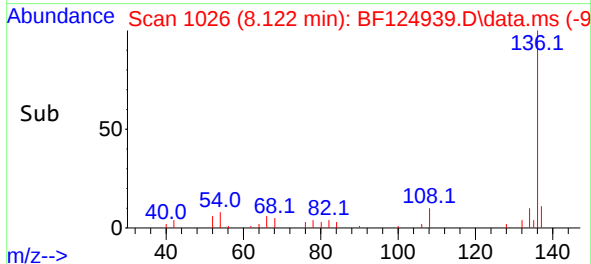
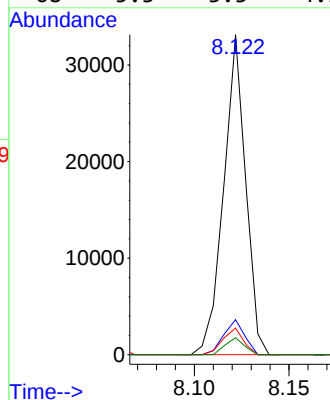
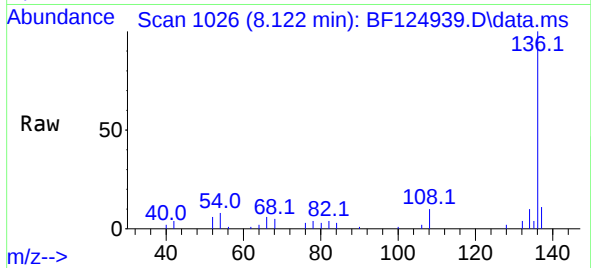


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

Tgt Ion:136 Resp: 26860

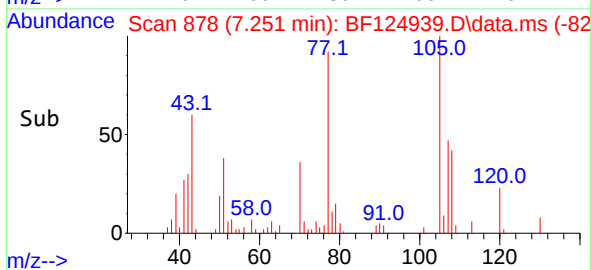
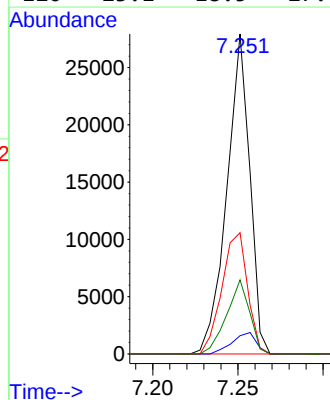
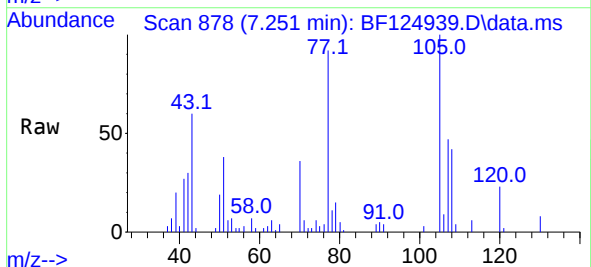
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 9.8   | 14.6  |
| 54  | 8.3   | 6.4   | 9.6   |
| 68  | 5.3   | 3.3   | 4.9   |



#22  
Acetophenone  
Concen: 39.716 ng  
RT: 7.251 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:105 Resp: 26126

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 5.7   | 5.5   | 8.3   |
| 51  | 37.9  | 26.0  | 39.0  |
| 120 | 23.1  | 18.5  | 27.7  |





#23

Nitrobenzene-d5

Concen: 80.148 ng

RT: 7.404 min Scan# 904

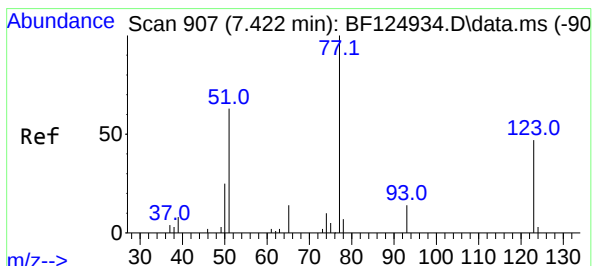
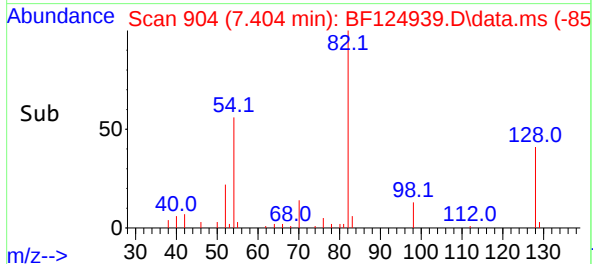
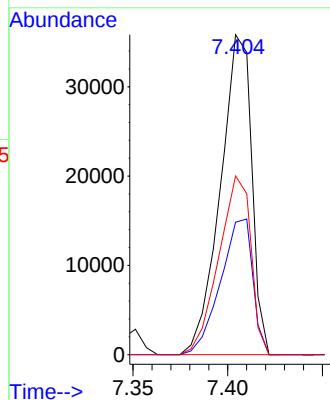
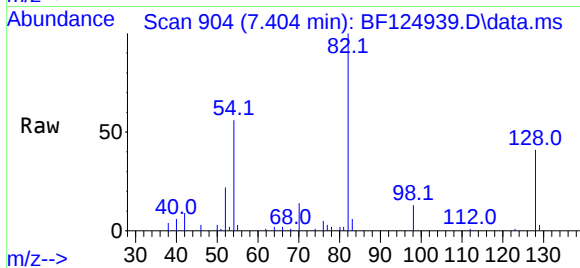
Delta R.T. 0.000 min

Lab File: BF124939.D

Acq: 4 Aug 2021 17:39

Tgt Ion: 82 Resp: 41152

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 41.4  | 40.6  | 60.8  |
| 54  | 55.8  | 49.6  | 74.4  |



#24

Nitrobenzene

Concen: 39.464 ng

RT: 7.428 min Scan# 908

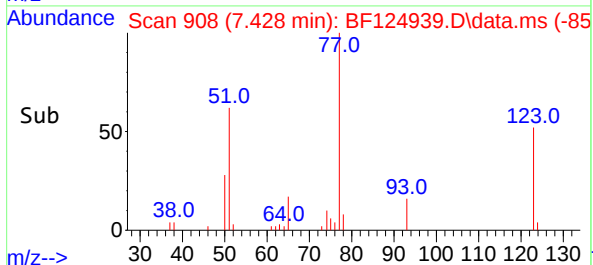
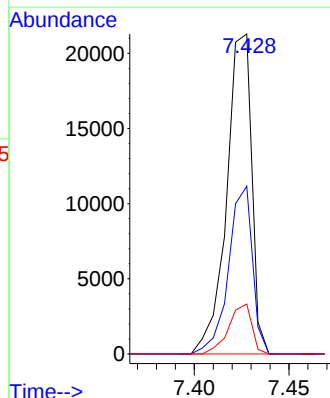
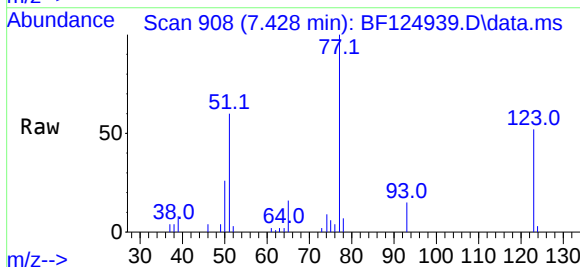
Delta R.T. 0.006 min

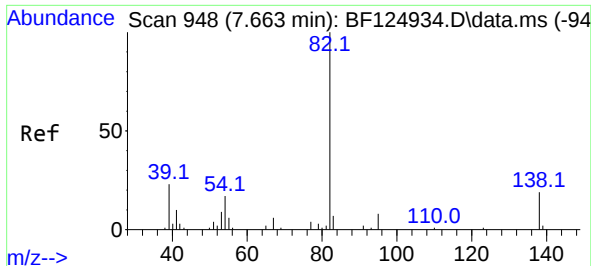
Lab File: BF124939.D

Acq: 4 Aug 2021 17:39

Tgt Ion: 77 Resp: 19607

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 52.4  | 42.3  | 63.5  |
| 65  | 15.6  | 12.4  | 18.6  |

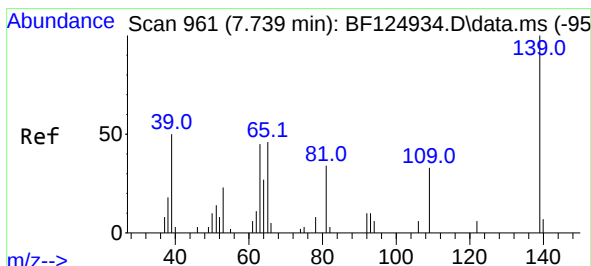
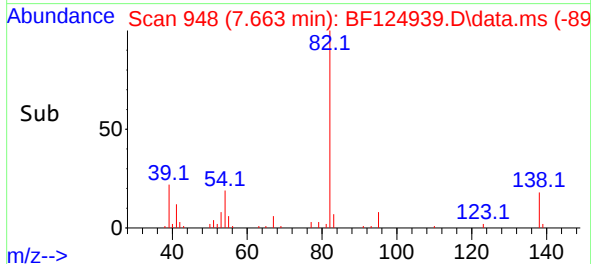
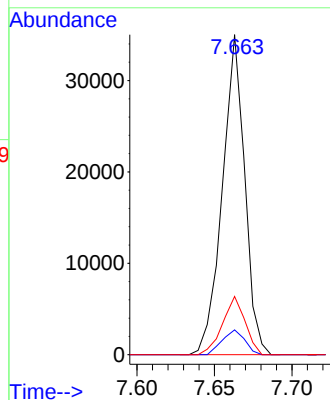
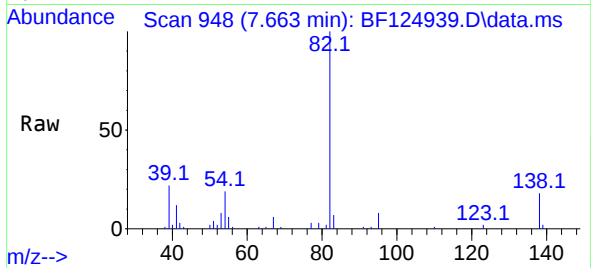




#25  
Isophorone  
Concen: 40.124 ng  
RT: 7.663 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

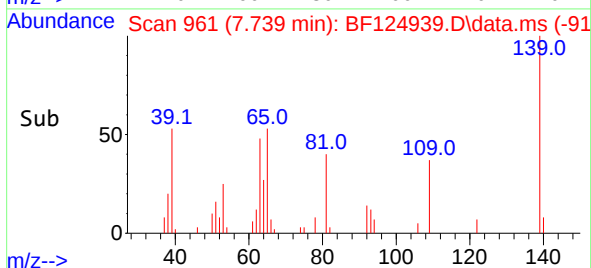
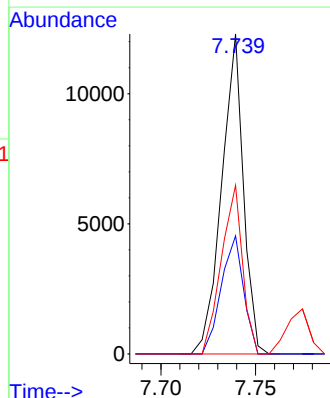
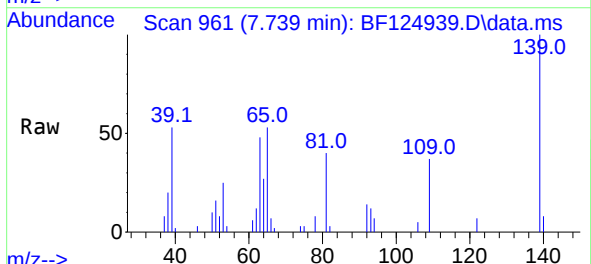
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

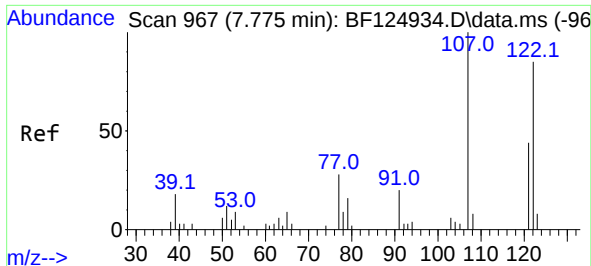
Tgt Ion: 82 Resp: 35162  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.5 9.7  
138 18.2 18.4 27.6#



#26  
2-Nitrophenol  
Concen: 38.828 ng  
RT: 7.739 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion: 139 Resp: 9796  
Ion Ratio Lower Upper  
139 100  
109 36.9 26.0 39.0  
65 52.7 31.0 46.4#

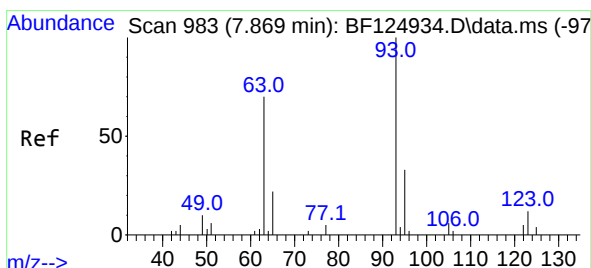
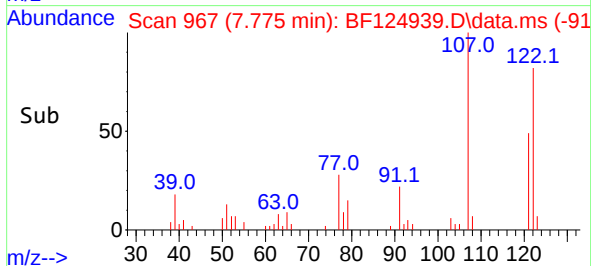
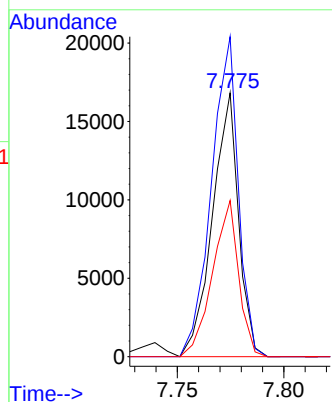
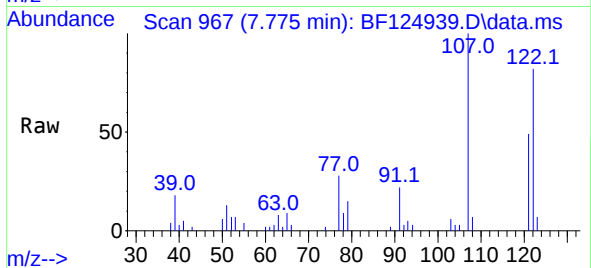




#27  
2,4-Dimethylphenol  
Concen: 40.034 ng  
RT: 7.775 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

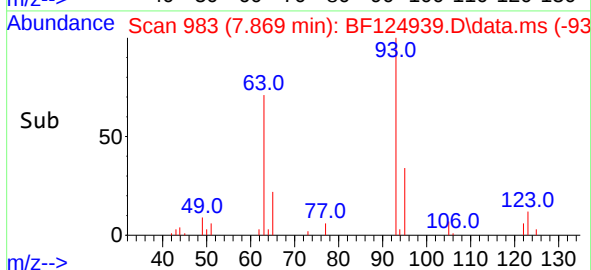
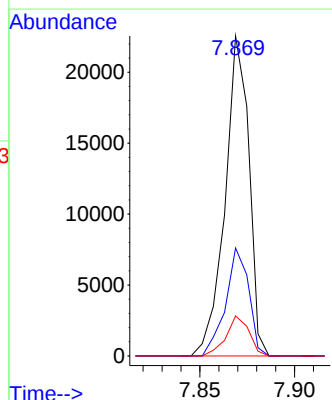
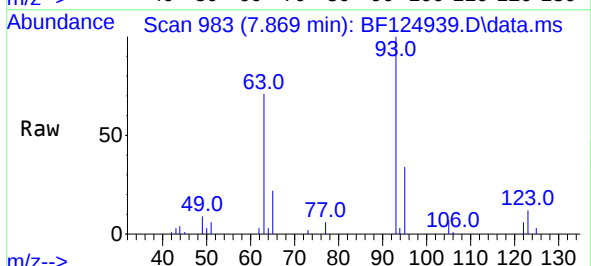
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

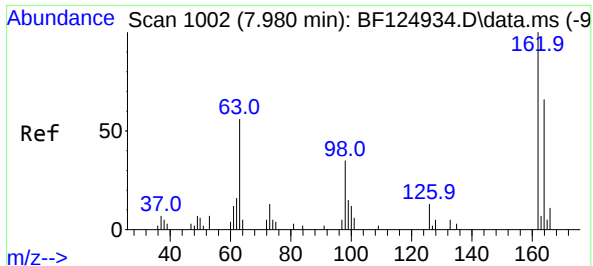
Tgt Ion:122 Resp: 14318  
Ion Ratio Lower Upper  
122 100  
107 121.3 85.0 127.6  
121 59.2 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.650 ng  
RT: 7.869 min Scan# 983  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion: 93 Resp: 19776  
Ion Ratio Lower Upper  
93 100  
95 33.8 26.1 39.1  
123 12.5 11.7 17.5

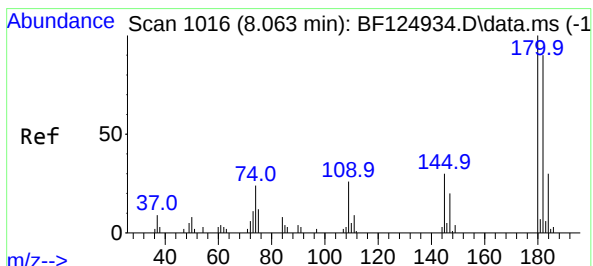
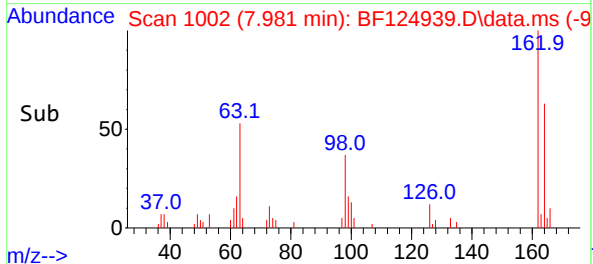
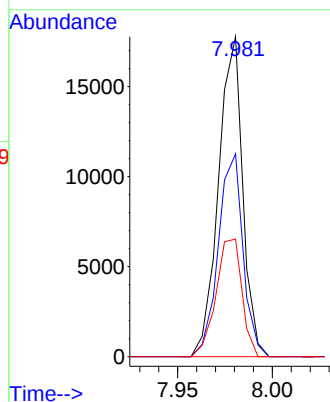
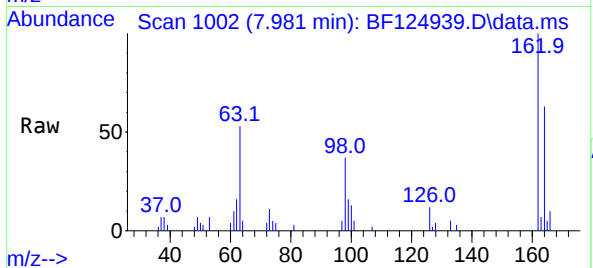




#29  
2,4-Dichlorophenol  
Concen: 39.665 ng  
RT: 7.981 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

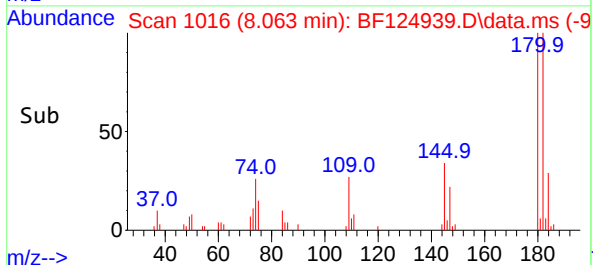
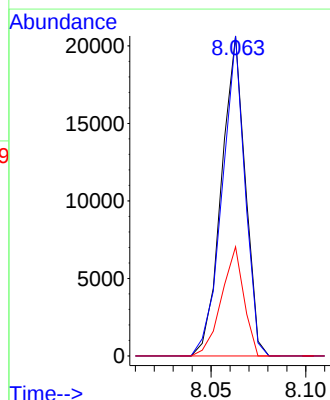
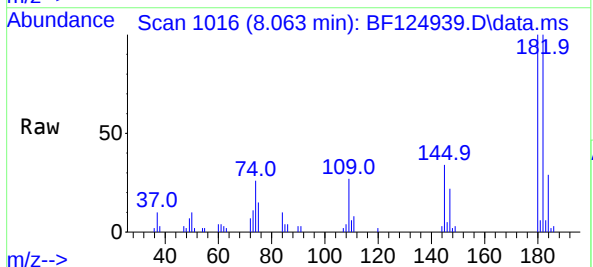
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

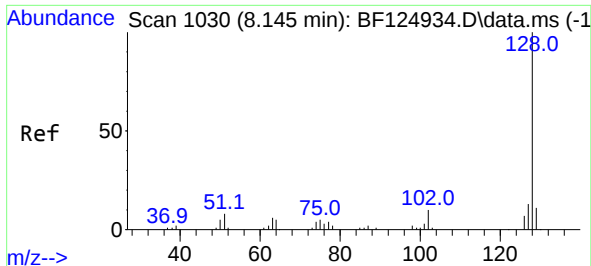
Tgt Ion:162 Resp: 15805  
Ion Ratio Lower Upper  
162 100  
164 63.4 44.5 84.5  
98 36.7 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 40.155 ng  
RT: 8.063 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:180 Resp: 17931  
Ion Ratio Lower Upper  
180 100  
182 100.0 76.8 115.2  
145 34.1 26.7 40.1

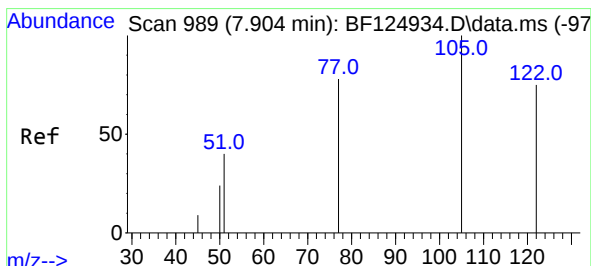
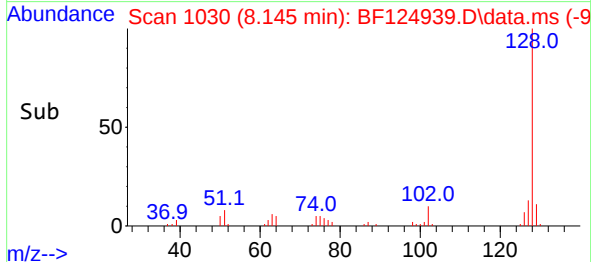
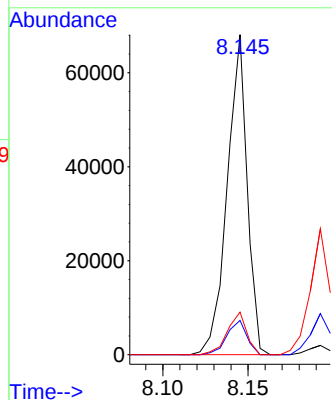
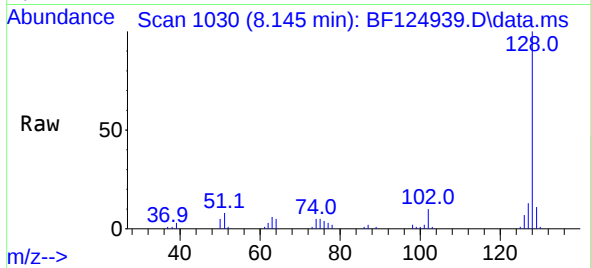




#31  
Naphthalene  
Concen: 40.239 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

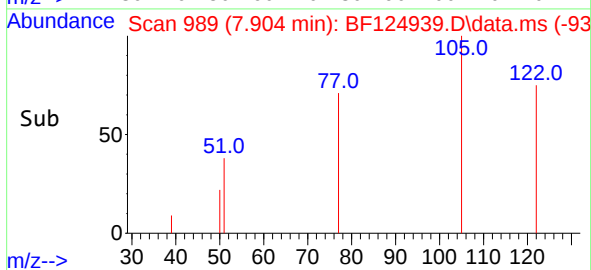
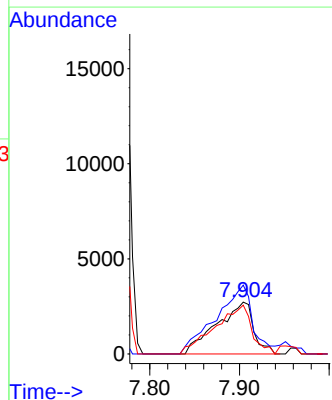
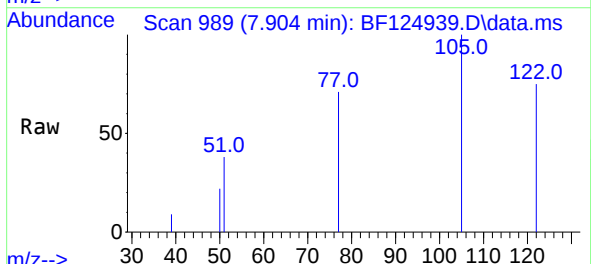
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

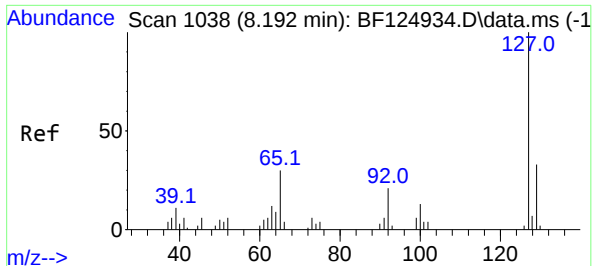
Tgt Ion:128 Resp: 55530  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.4 14.0  
127 13.3 10.9 16.3



#32  
Benzoic acid  
Concen: 38.646 ng  
RT: 7.904 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

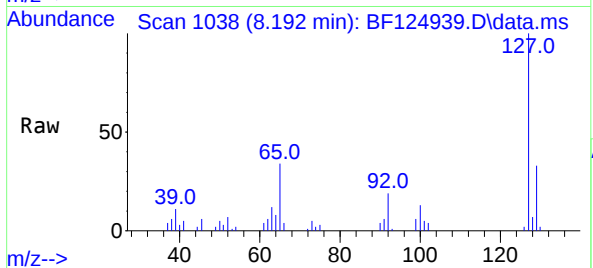
Tgt Ion:122 Resp: 7828  
Ion Ratio Lower Upper  
122 100  
105 132.6 97.6 137.6  
77 93.9 59.6 99.6



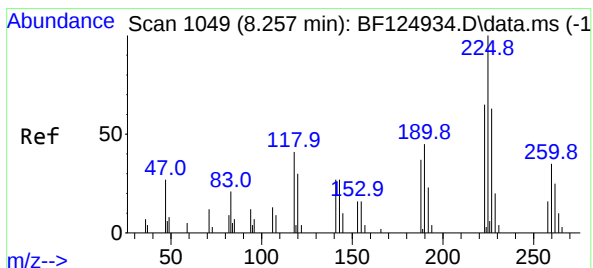
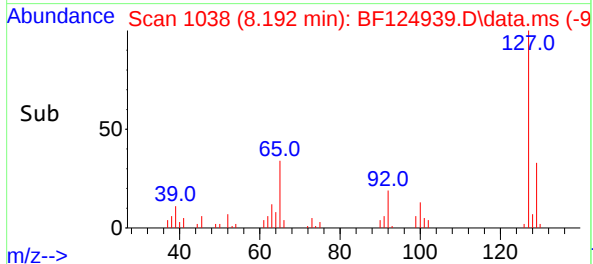
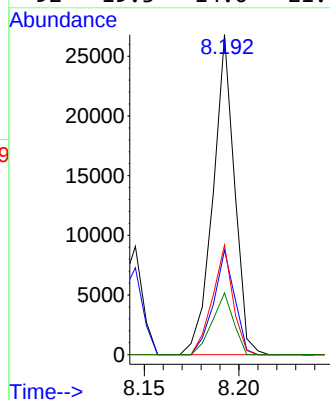


#33  
4-Chloroaniline  
Concen: 41.246 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

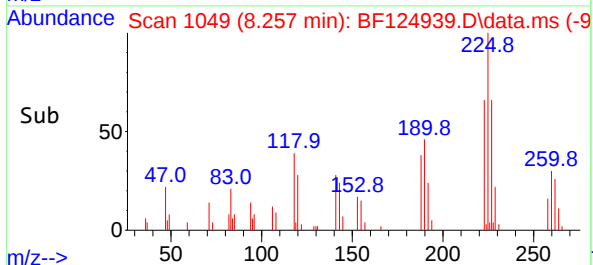
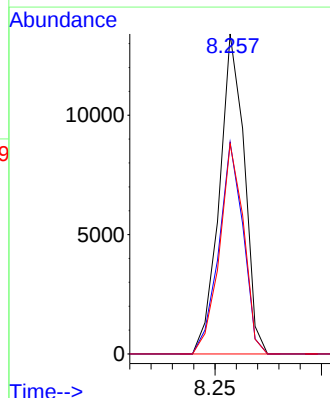
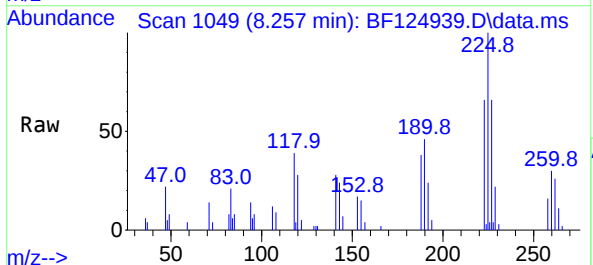


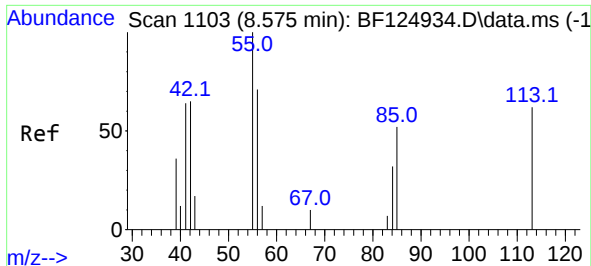
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 21212 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.6  | 25.7  | 38.5  |
| 65       | 34.3  | 21.2  | 31.8# |
| 92       | 19.3  | 14.0  | 21.0  |



#34  
Hexachlorobutadiene  
Concen: 40.841 ng  
RT: 8.257 min Scan# 1049  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 10891 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 66.1  | 50.6  | 76.0  |
| 227      | 69.6  | 50.6  | 75.8  |

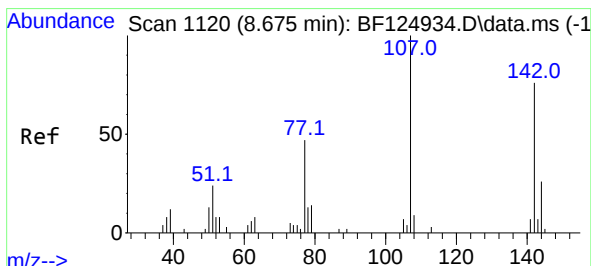
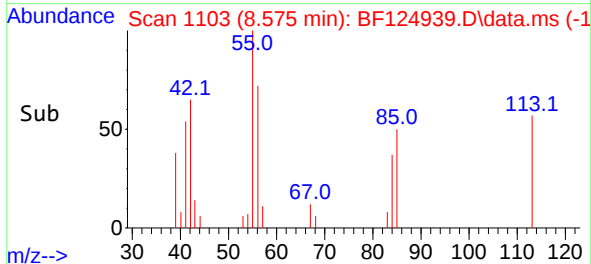
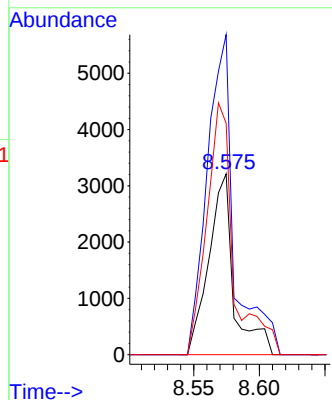
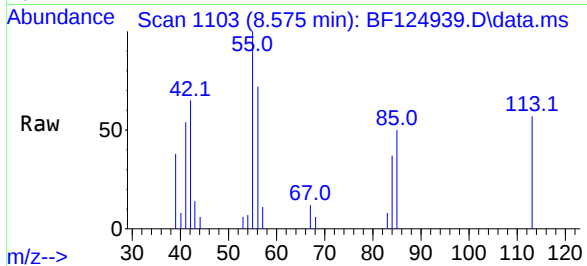




#35  
Caprolactam  
Concen: 40.242 ng  
RT: 8.575 min Scan# 1103  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

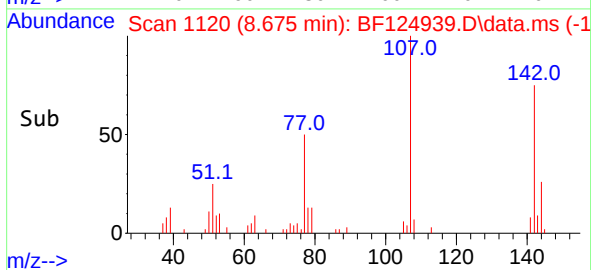
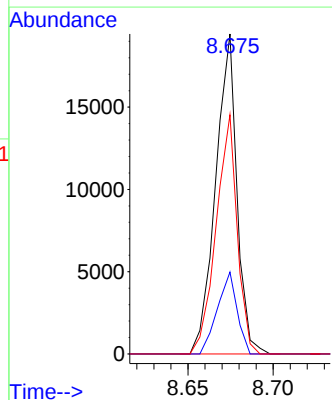
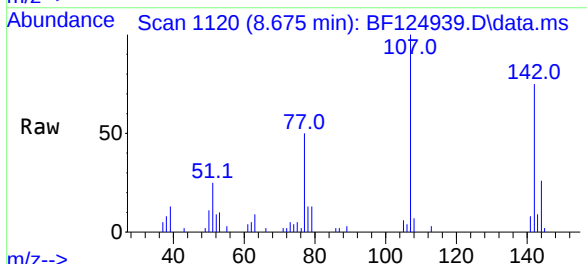
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

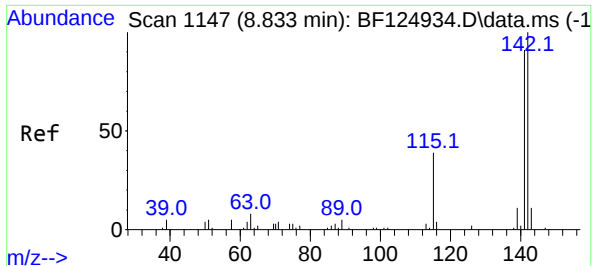
Tgt Ion:113 Resp: 4258  
Ion Ratio Lower Upper  
113 100  
55 177.0 154.1 194.1  
56 127.9 108.7 148.7



#36  
4-Chloro-3-methylphenol  
Concen: 40.544 ng  
RT: 8.675 min Scan# 1120  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:107 Resp: 16899  
Ion Ratio Lower Upper  
107 100  
144 25.6 21.9 32.9  
142 74.8 67.1 100.7

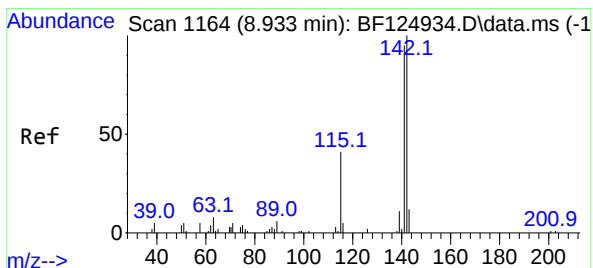
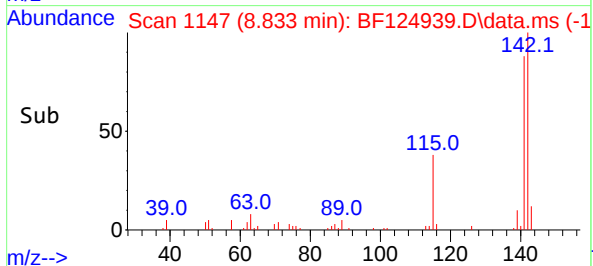
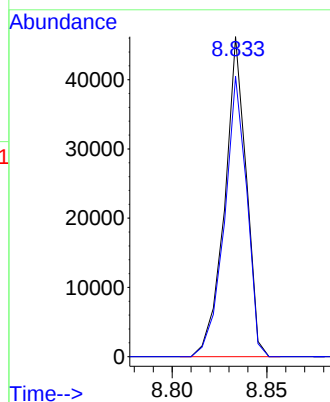
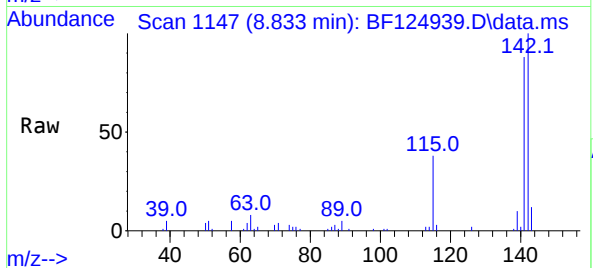




#37  
2-Methylnaphthalene  
Concen: 39.459 ng  
RT: 8.833 min Scan# 1147  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

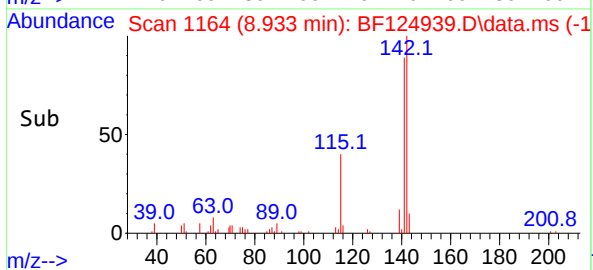
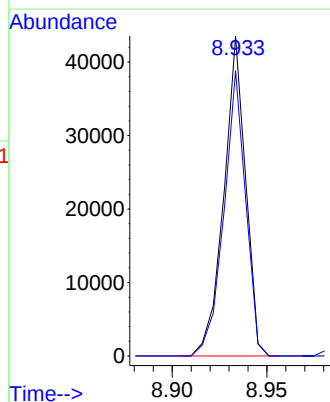
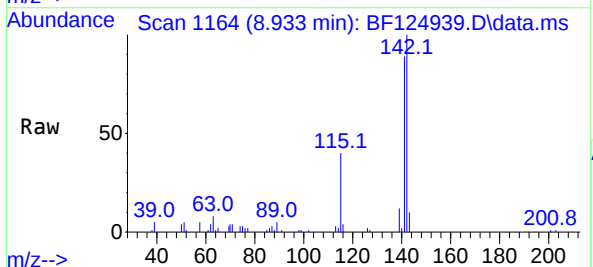
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

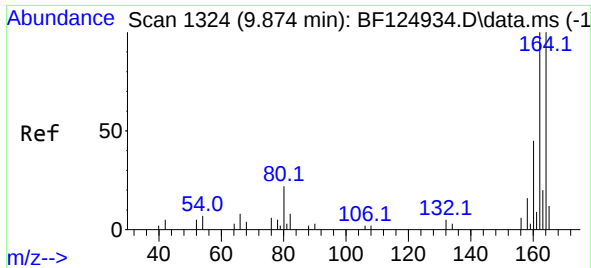
Tgt Ion:142 Resp: 36612  
Ion Ratio Lower Upper  
142 100  
141 87.6 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 40.125 ng  
RT: 8.933 min Scan# 1164  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:142 Resp: 34836  
Ion Ratio Lower Upper  
142 100  
141 89.2 76.0 114.0



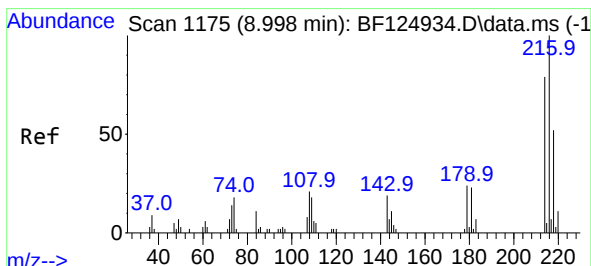
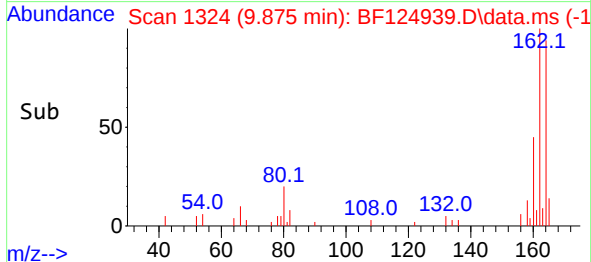
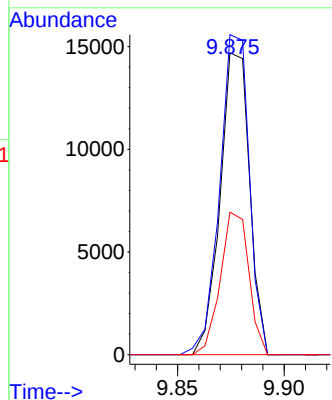
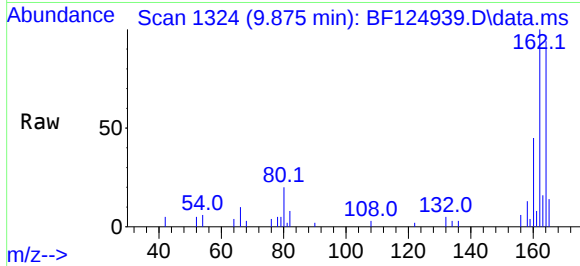


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.875 min Scan# 1324  
Delta R.T. 0.001 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

Tgt Ion:164 Resp: 14122

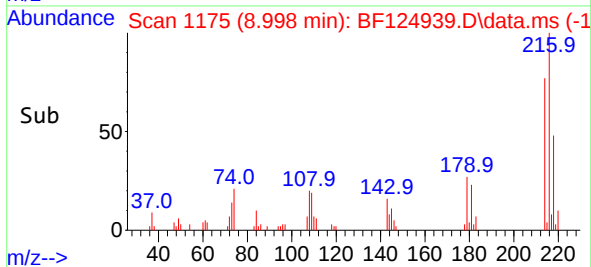
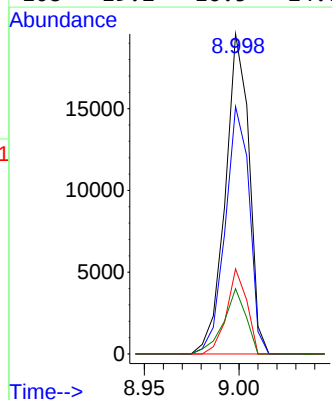
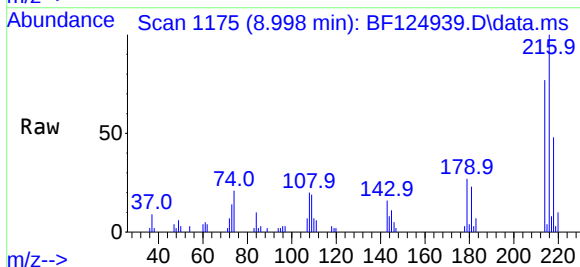
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 106.0 | 81.3  | 121.9 |
| 160 | 47.2  | 38.0  | 57.0  |

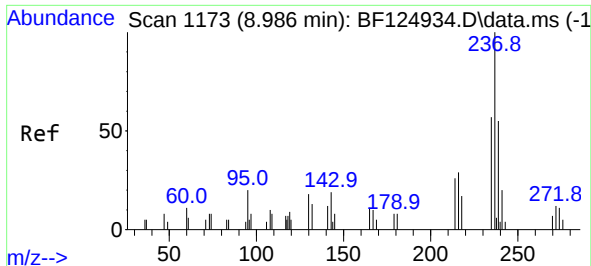


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.114 ng  
RT: 8.998 min Scan# 1175  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:216 Resp: 17071

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.3  | 64.9  | 97.3  |
| 179 | 22.4  | 17.4  | 26.2  |
| 108 | 19.2  | 16.5  | 24.7  |



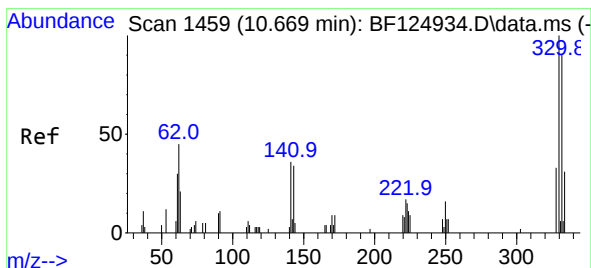
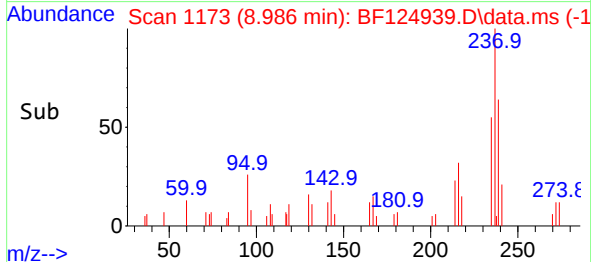
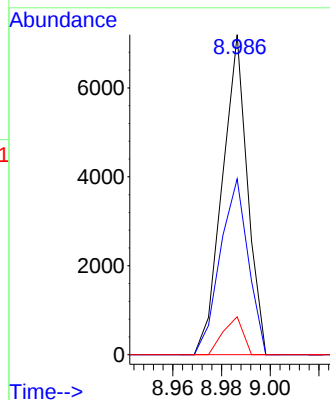
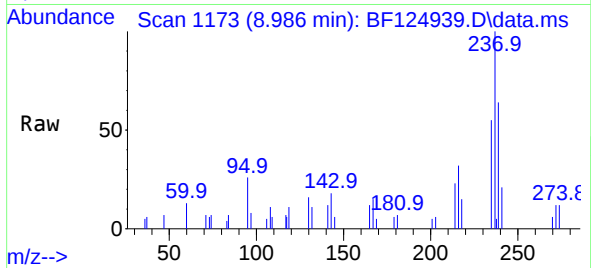


#41  
Hexachlorocyclopentadiene  
Concen: 36.667 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

Tgt Ion:237 Resp: 5173

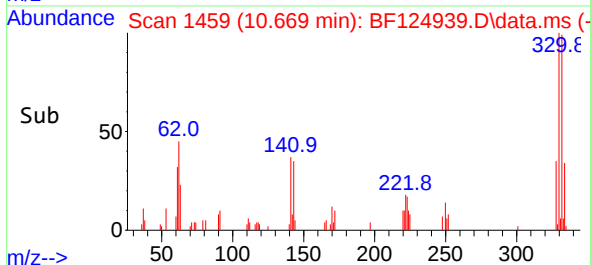
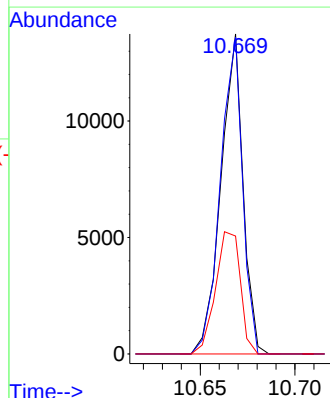
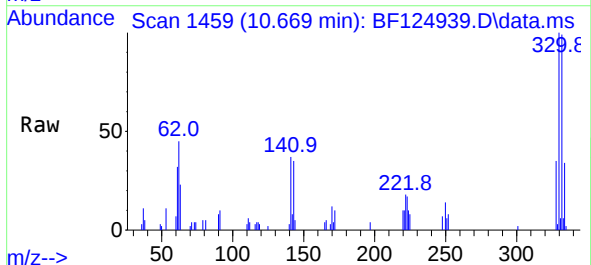
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 55.0  | 44.7  | 84.7  |
| 272 | 11.9  | 0.0   | 31.6  |

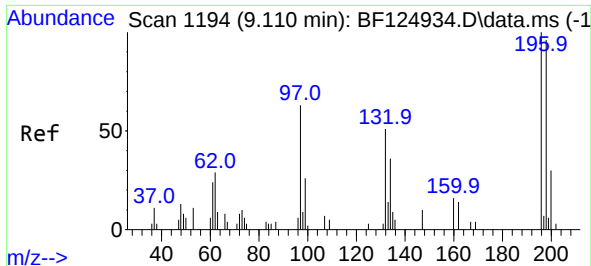


#42  
2,4,6-Tribromophenol  
Concen: 88.384 ng  
RT: 10.669 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:330 Resp: 11151

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 98.9  | 76.2  | 114.4 |
| 141 | 43.0  | 44.6  | 66.8# |

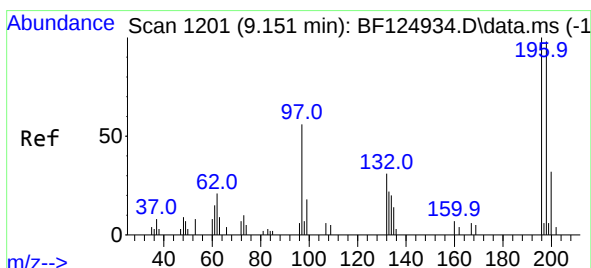
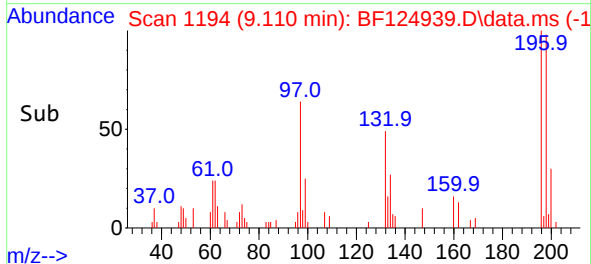
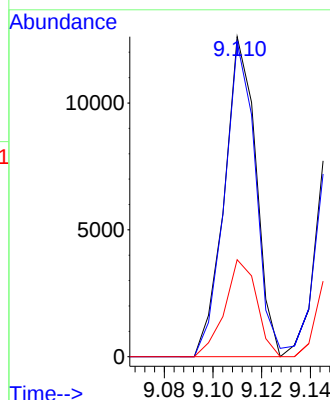
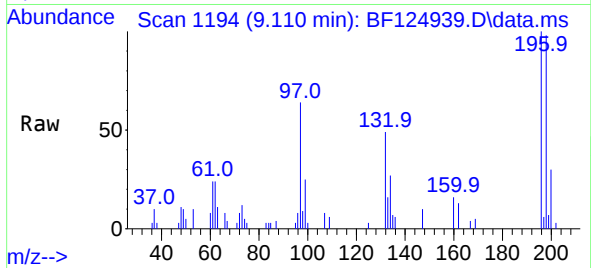




#43  
2,4,6-Trichlorophenol  
Concen: 42.077 ng  
RT: 9.110 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

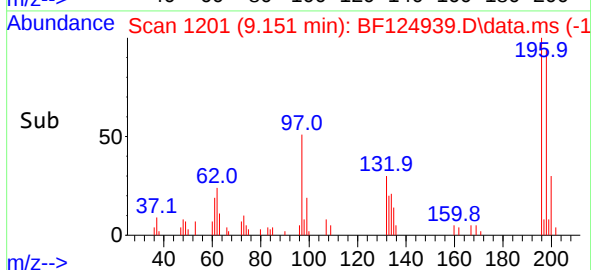
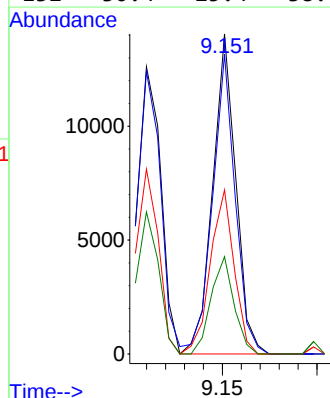
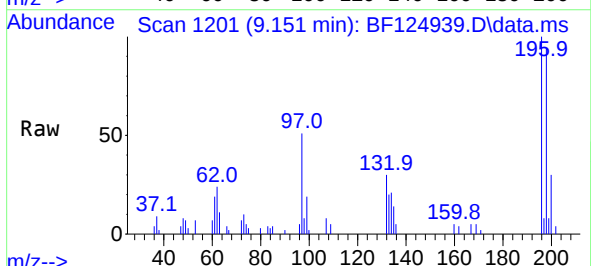
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

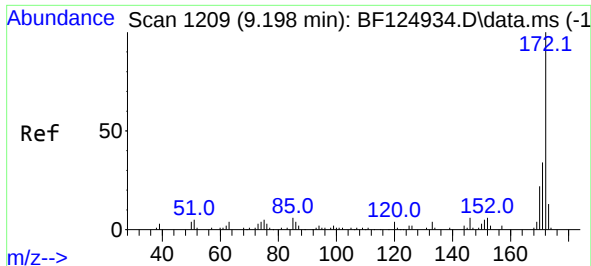
Tgt Ion:196 Resp: 11354  
Ion Ratio Lower Upper  
196 100  
198 98.4 74.9 112.3  
200 30.3 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 43.741 ng  
RT: 9.151 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:196 Resp: 11948  
Ion Ratio Lower Upper  
196 100  
198 93.7 80.2 120.2  
97 51.2 44.0 66.0  
132 30.4 25.4 38.0

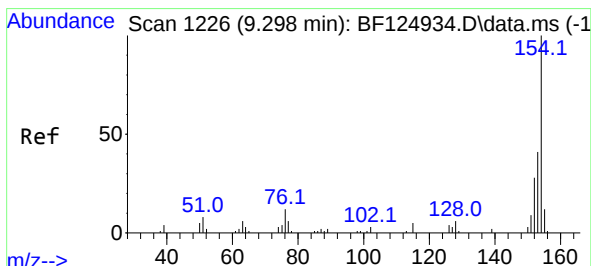
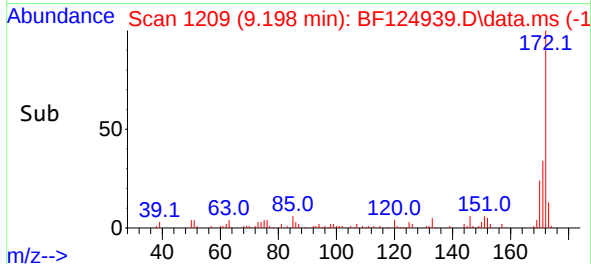
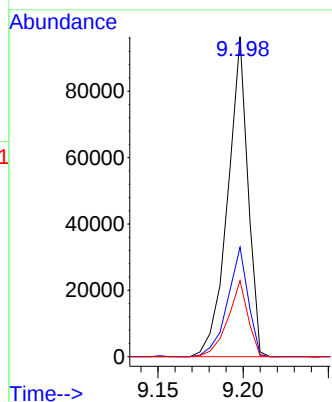
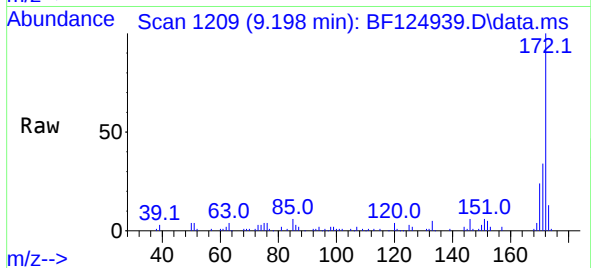




#45  
2-Fluorobiphenyl  
Concen: 82.367 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

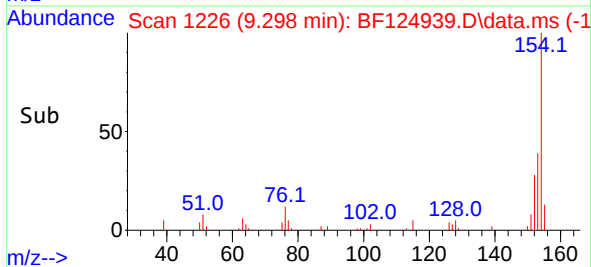
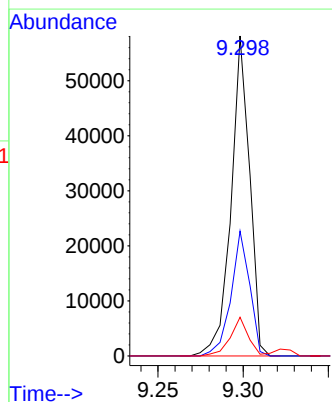
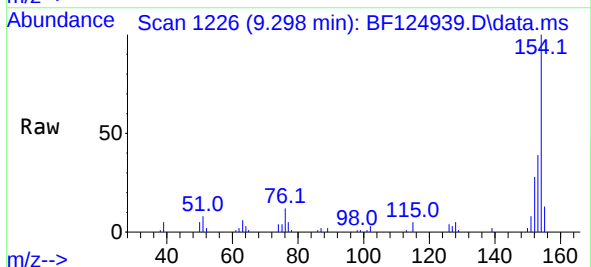
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

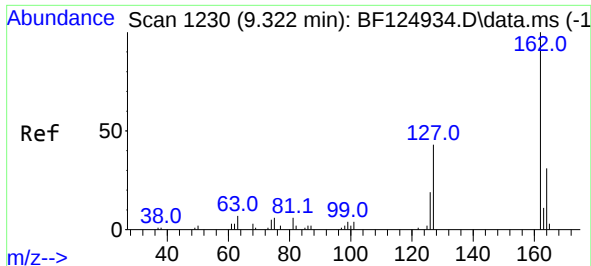
Tgt Ion:172 Resp: 79494  
Ion Ratio Lower Upper  
172 100  
171 34.2 26.5 39.7  
170 23.8 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 41.933 ng  
RT: 9.298 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:154 Resp: 44129  
Ion Ratio Lower Upper  
154 100  
153 39.0 20.0 60.0  
76 12.1 0.0 30.3

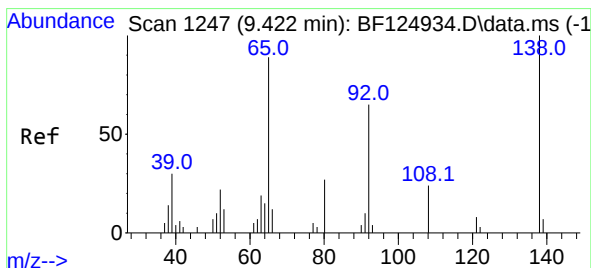
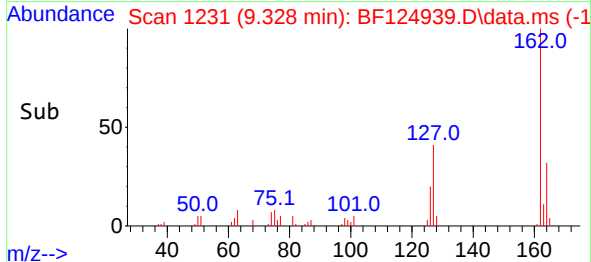
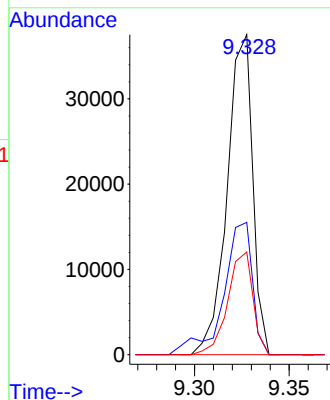
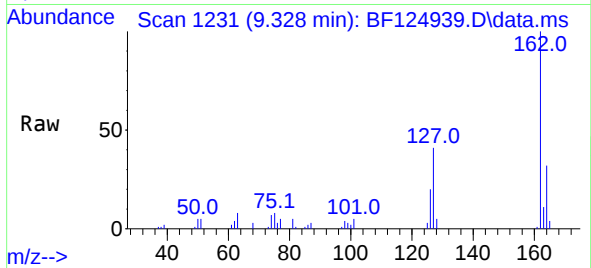




#47  
2-Chloronaphthalene  
Concen: 41.960 ng  
RT: 9.328 min Scan# 1231  
Delta R.T. 0.006 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

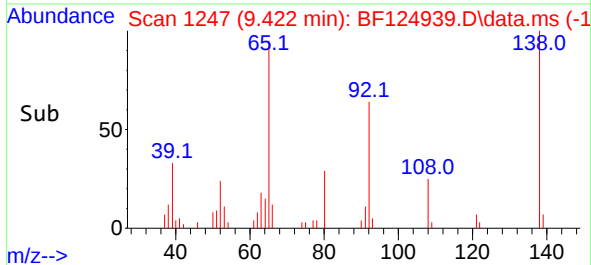
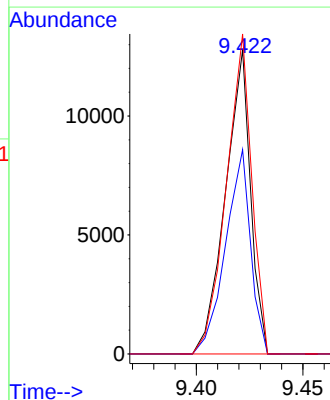
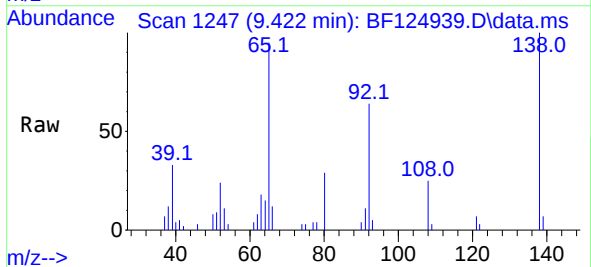
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

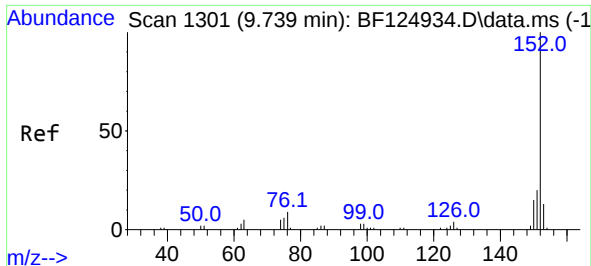
Tgt Ion:162 Resp: 35131  
Ion Ratio Lower Upper  
162 100  
127 41.3 33.0 49.4  
164 32.1 25.8 38.8



#48  
2-Nitroaniline  
Concen: 42.612 ng  
RT: 9.422 min Scan# 1247  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion: 65 Resp: 10480  
Ion Ratio Lower Upper  
65 100  
92 67.2 55.5 83.3  
138 105.2 93.5 140.3





#49

Acenaphthylene

Concen: 41.758 ng

RT: 9.739 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF124939.D

Acq: 4 Aug 2021 17:39

Instrument :

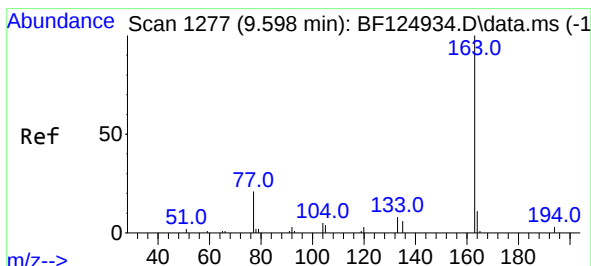
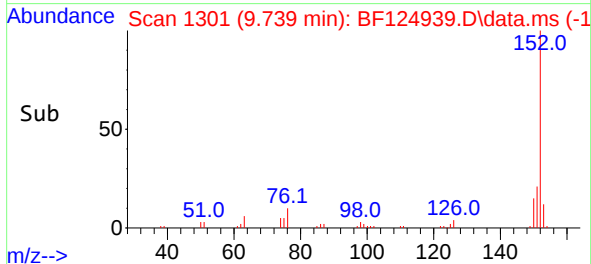
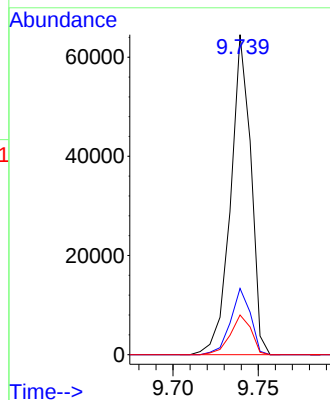
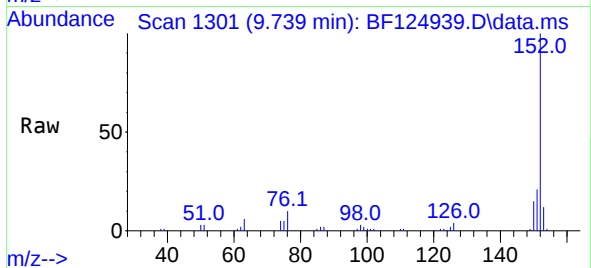
BNA\_F

ClientSampleId :

ICVBF080421

Tgt Ion:152 Resp: 53107

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.7  | 15.7  | 23.5  |
| 153 | 12.4  | 9.8   | 14.8  |



#50

Dimethylphthalate

Concen: 41.982 ng

RT: 9.604 min Scan# 1278

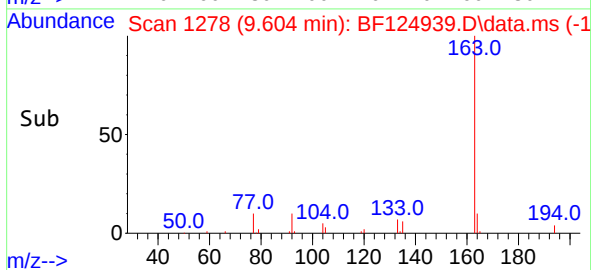
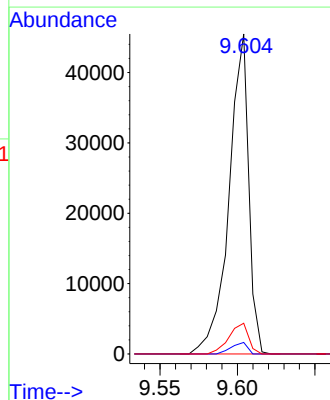
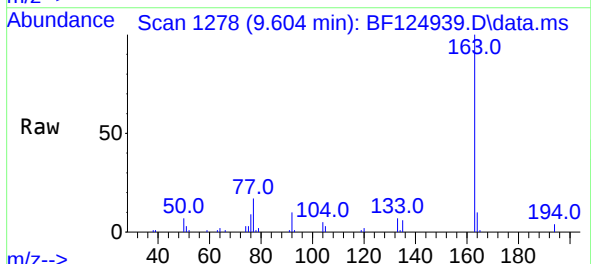
Delta R.T. 0.006 min

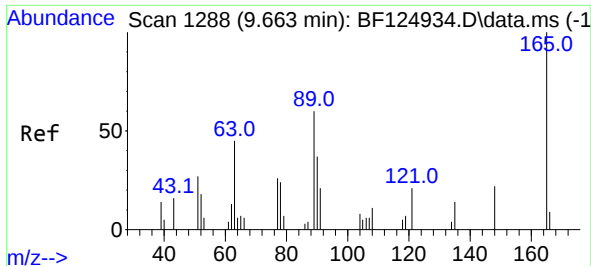
Lab File: BF124939.D

Acq: 4 Aug 2021 17:39

Tgt Ion:163 Resp: 40176

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.6   | 2.6   | 3.8   |
| 164 | 9.6   | 7.4   | 11.0  |

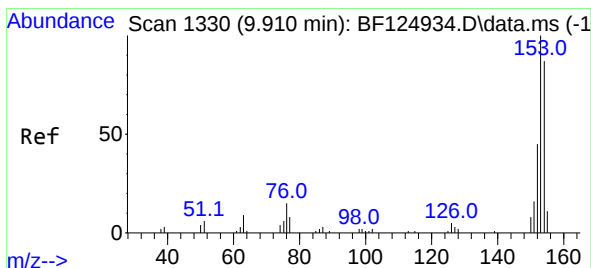
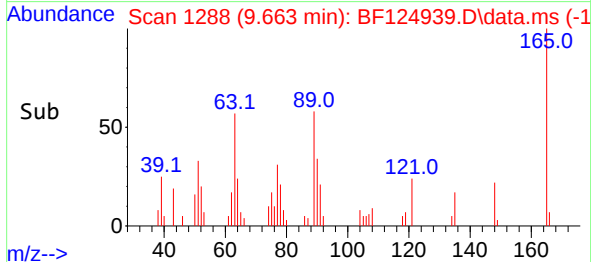
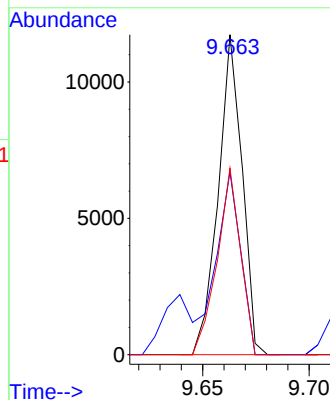
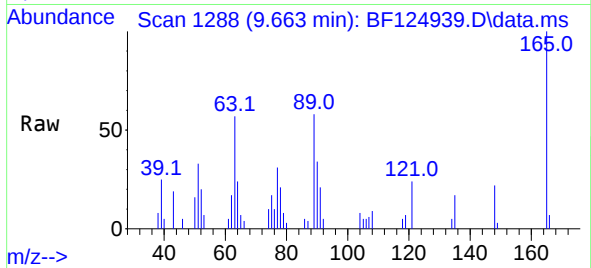




#51  
2,6-Dinitrotoluene  
Concen: 42.825 ng  
RT: 9.663 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

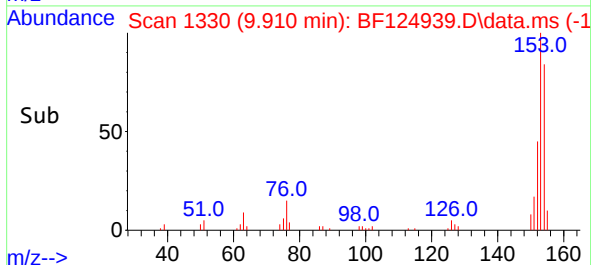
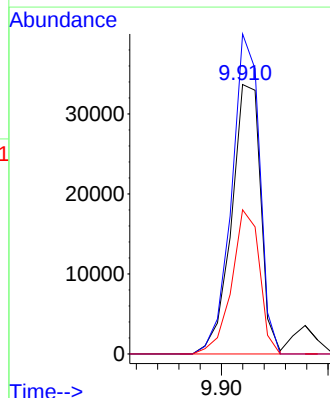
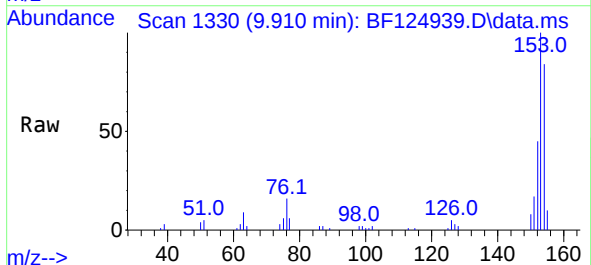
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

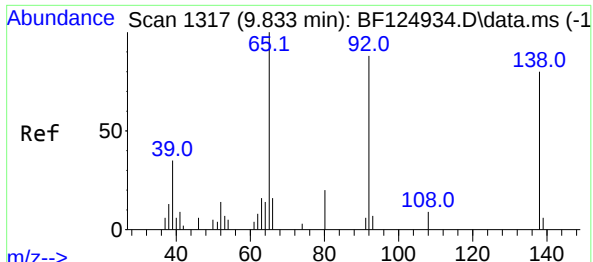
Tgt Ion:165 Resp: 9126  
Ion Ratio Lower Upper  
165 100  
63 57.1 42.6 63.8  
89 58.2 40.6 60.8



#52  
Acenaphthene  
Concen: 41.622 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:154 Resp: 32090  
Ion Ratio Lower Upper  
154 100  
153 118.7 89.4 134.2  
152 53.5 40.5 60.7

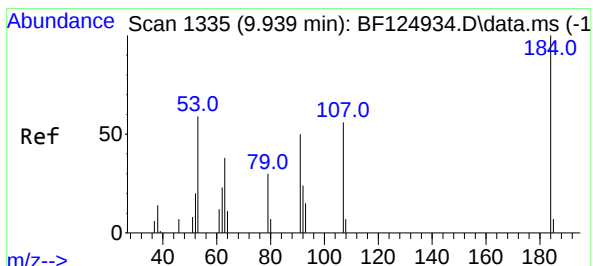
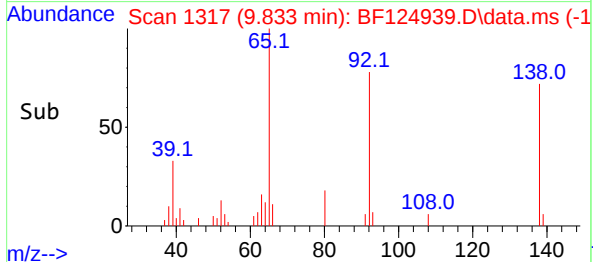
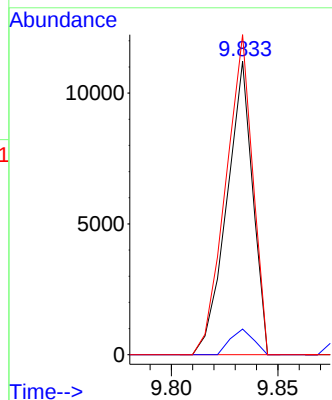
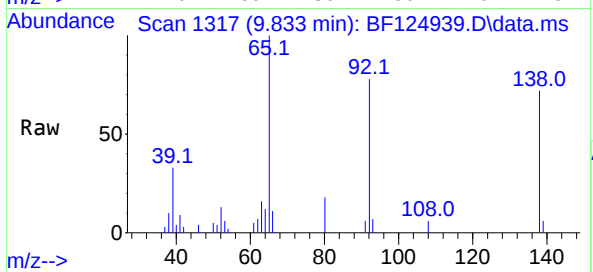




#53  
3-Nitroaniline  
Concen: 42.411 ng  
RT: 9.833 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

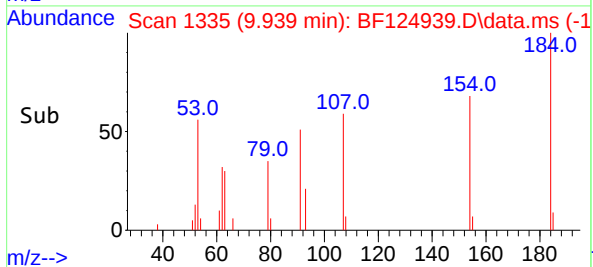
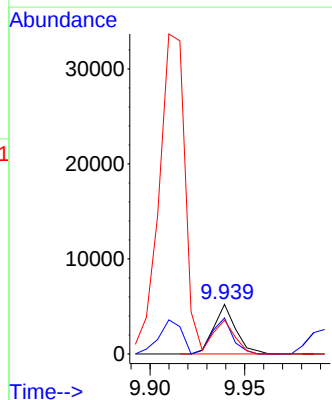
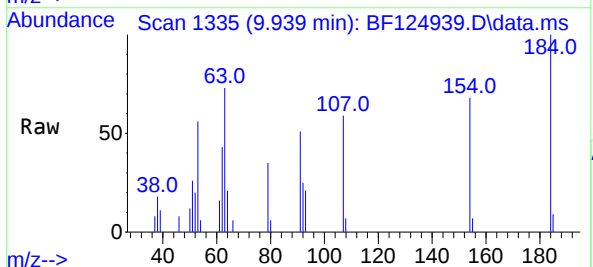
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

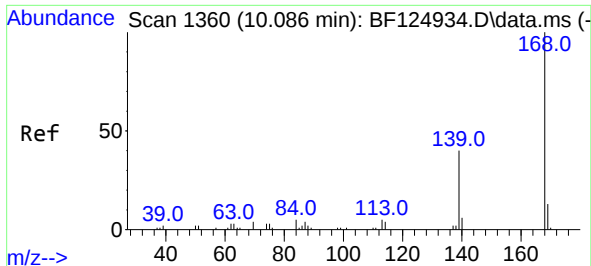
Tgt Ion:138 Resp: 9519  
Ion Ratio Lower Upper  
138 100  
108 8.7 9.3 13.9#  
92 109.1 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 41.830 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:184 Resp: 4220  
Ion Ratio Lower Upper  
184 100  
63 72.6 59.3 88.9  
154 68.0 68.6 102.8#

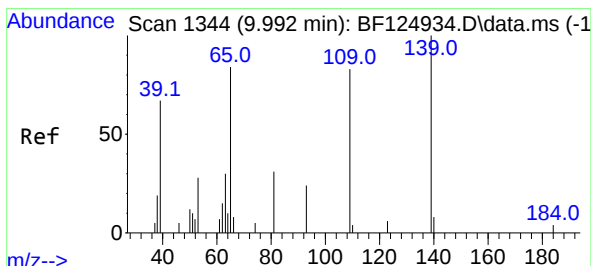
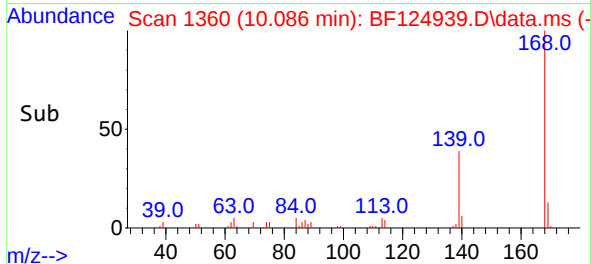
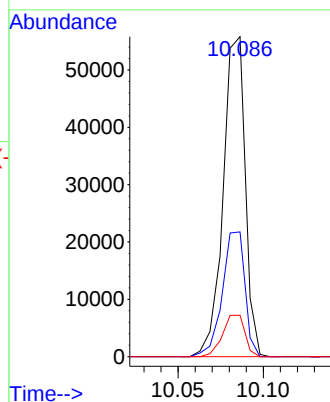
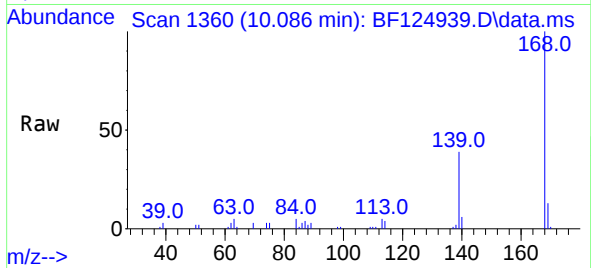




#55  
Dibenzenofuran  
Concen: 41.920 ng  
RT: 10.086 min Scan# 1360  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

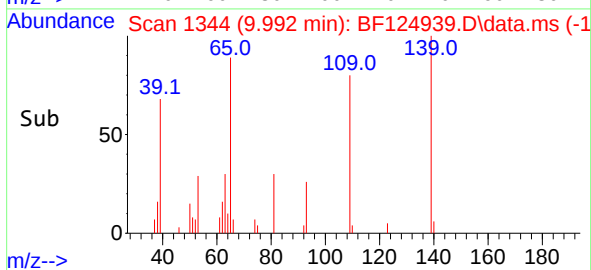
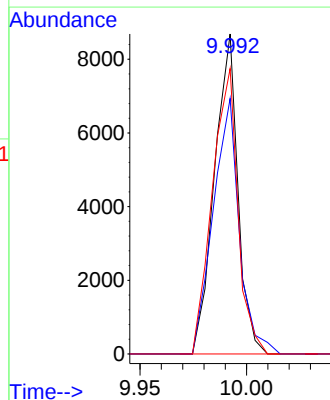
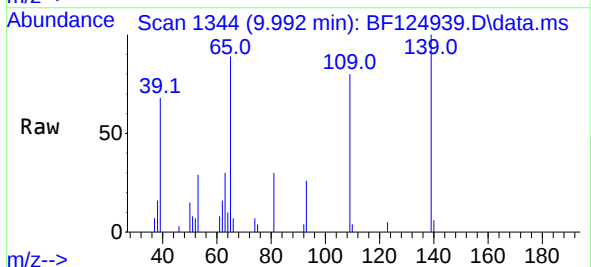
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

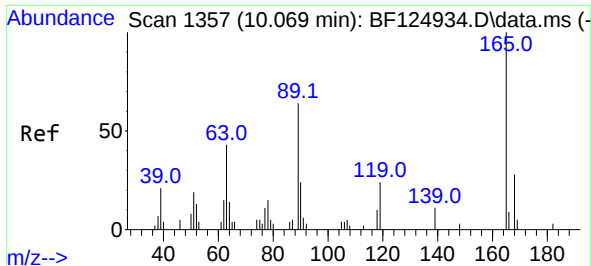
Tgt Ion:168 Resp: 50511  
Ion Ratio Lower Upper  
168 100  
139 39.0 32.7 49.1  
169 12.9 11.2 16.8



#56  
4-Nitrophenol  
Concen: 44.900 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:139 Resp: 6643  
Ion Ratio Lower Upper  
139 100  
109 79.8 60.4 100.4  
65 89.2 58.4 98.4

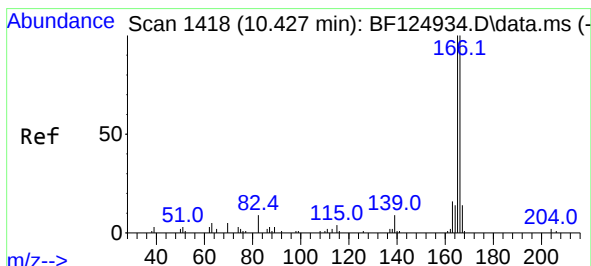
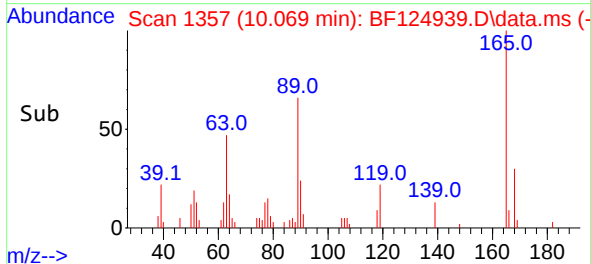
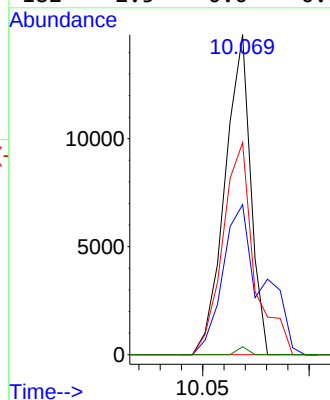
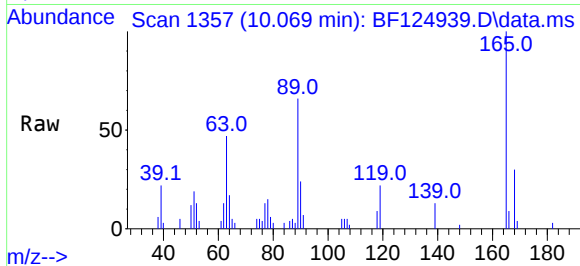




#57  
2,4-Dinitrotoluene  
Concen: 43.022 ng  
RT: 10.069 min Scan# 1357  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

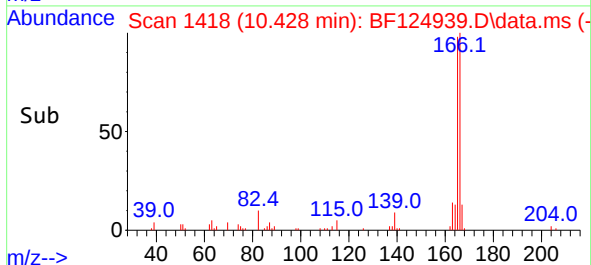
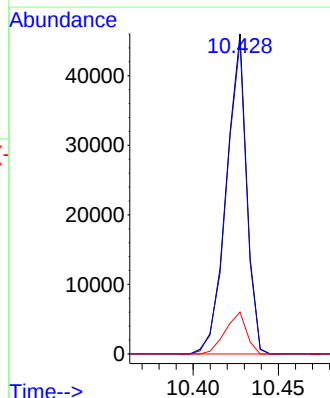
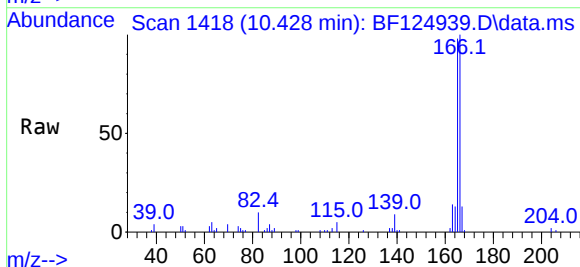
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

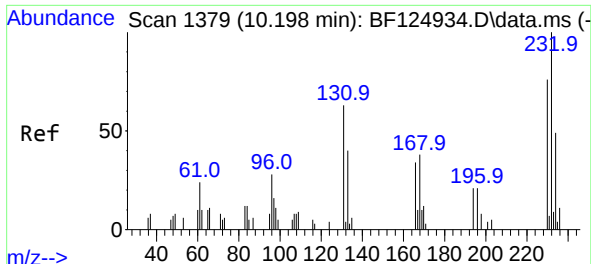
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 12447 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 46.9  | 40.9  | 61.3  |
| 89        | 66.3  | 59.7  | 89.5  |
| 182       | 2.5   | 0.0   | 0.0#  |



#58  
Fluorene  
Concen: 41.303 ng  
RT: 10.428 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 38160 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 97.8  | 78.1  | 117.1 |
| 167       | 13.1  | 11.1  | 16.7  |



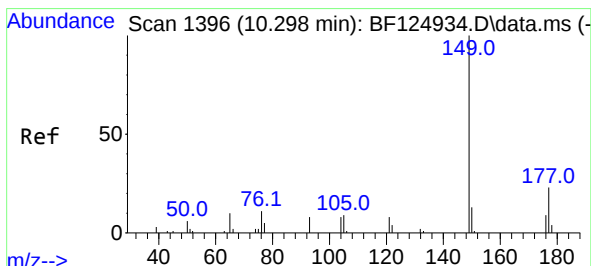
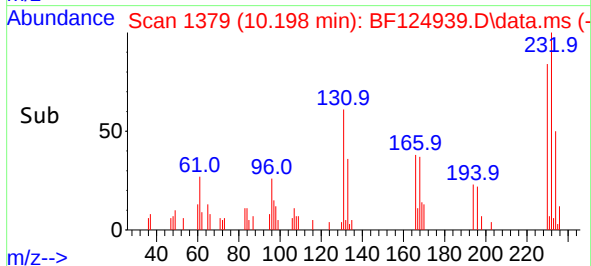
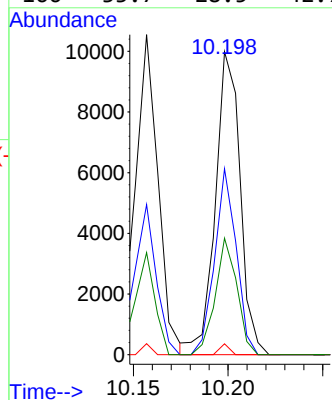
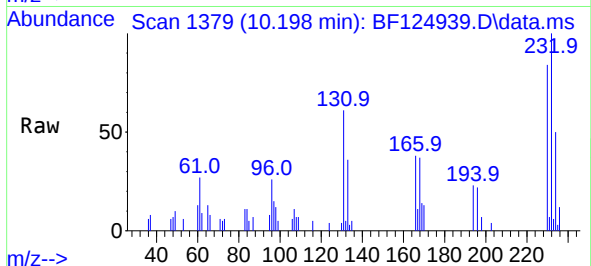


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.353 ng  
RT: 10.198 min Scan# 1379  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

Tgt Ion:232 Resp: 9090

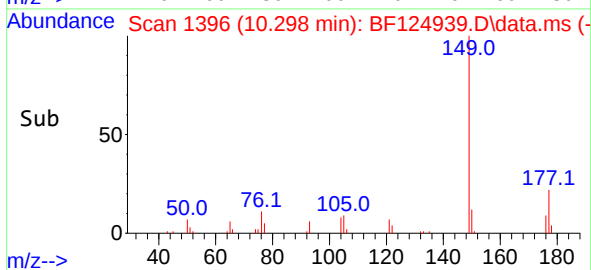
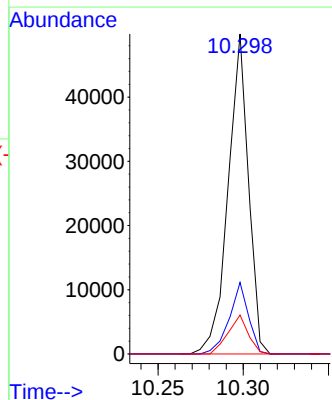
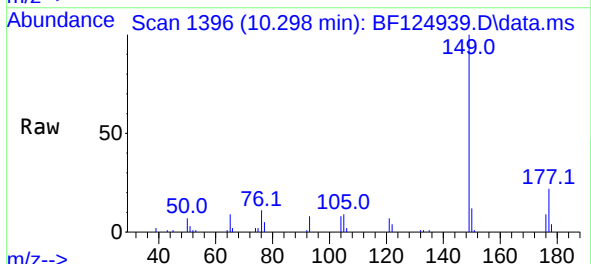
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 53.5  | 45.4  | 68.0  |
| 130 | 1.4   | 0.0   | 0.0#  |
| 166 | 33.7  | 28.5  | 42.7  |

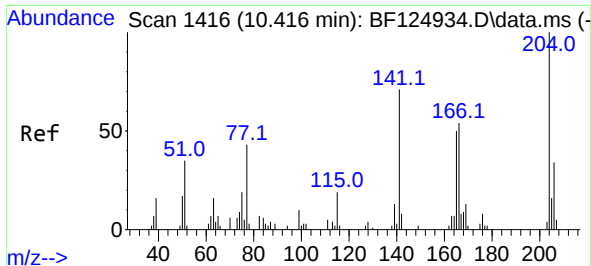


#60  
Diethylphthalate  
Concen: 42.174 ng  
RT: 10.298 min Scan# 1396  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:149 Resp: 41418

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.4  | 16.5  | 24.7  |
| 150 | 12.2  | 10.1  | 15.1  |

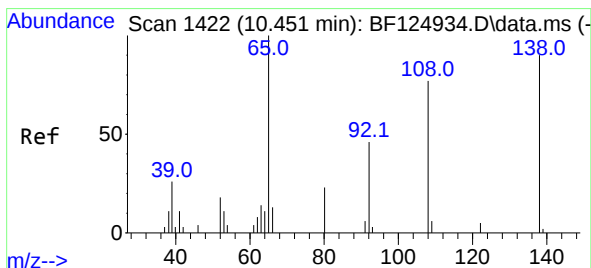
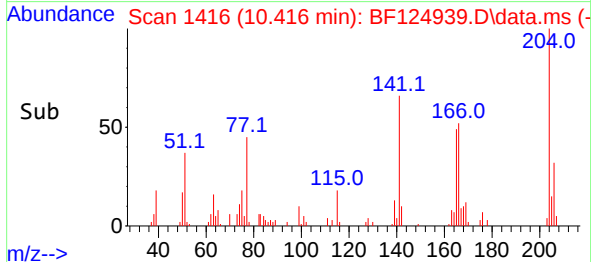
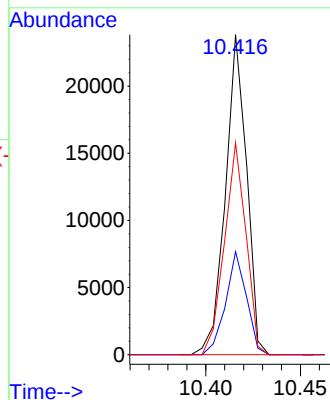
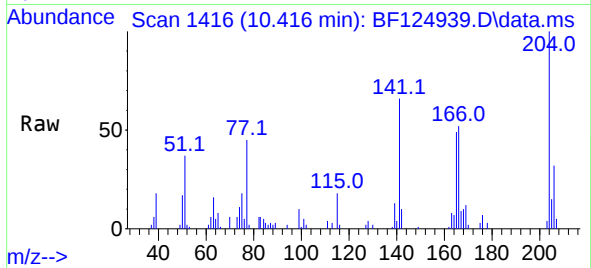




#61  
4-Chlorophenyl-phenylether  
Concen: 42.473 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

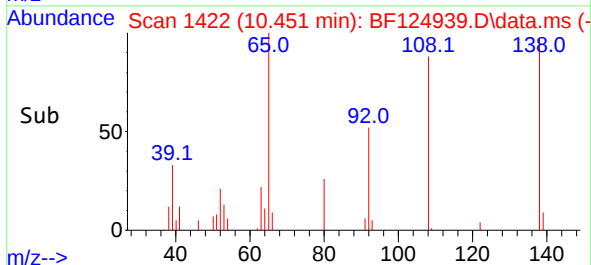
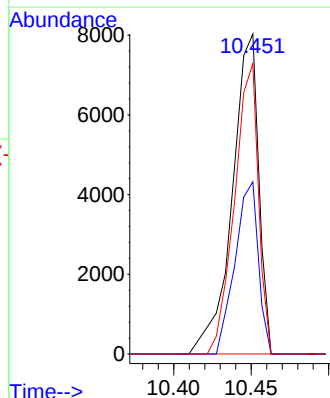
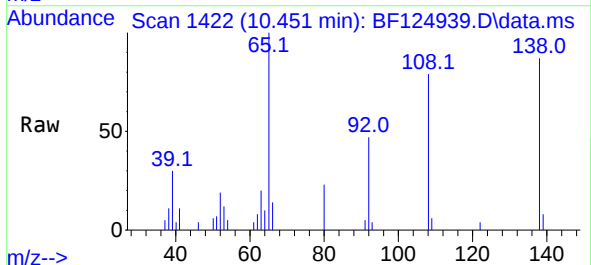
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

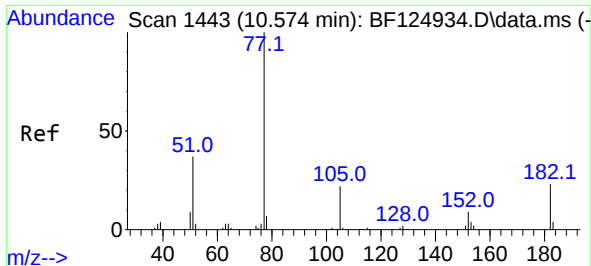
Tgt Ion:204 Resp: 18531  
Ion Ratio Lower Upper  
204 100  
206 32.2 27.6 41.4  
141 66.2 58.6 88.0



#62  
4-Nitroaniline  
Concen: 43.705 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:138 Resp: 9524  
Ion Ratio Lower Upper  
138 100  
92 53.8 29.6 69.6  
108 90.7 78.1 118.1



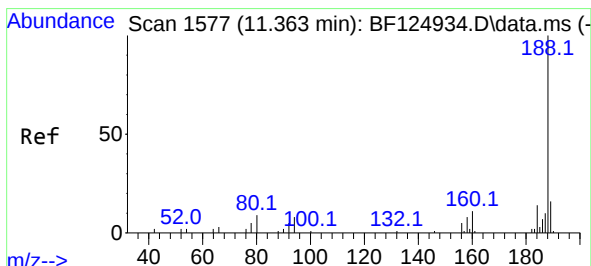
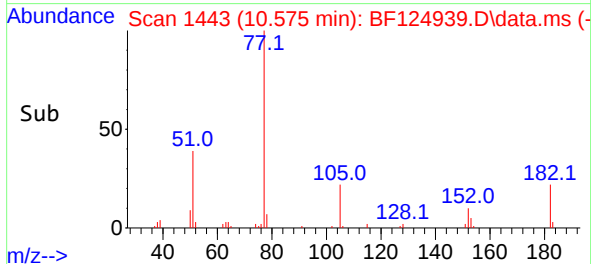
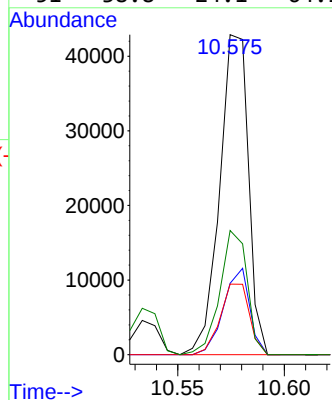
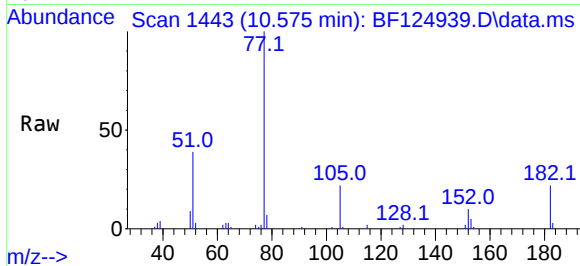


#63  
Azobenzene  
Concen: 42.022 ng  
RT: 10.575 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

Tgt Ion: 77 Resp: 40357

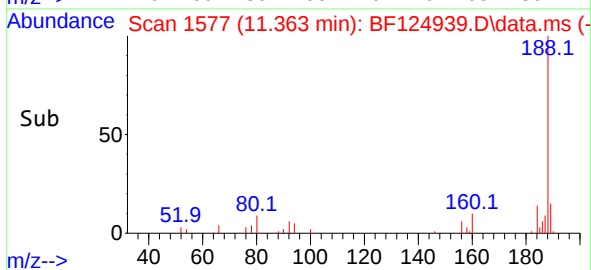
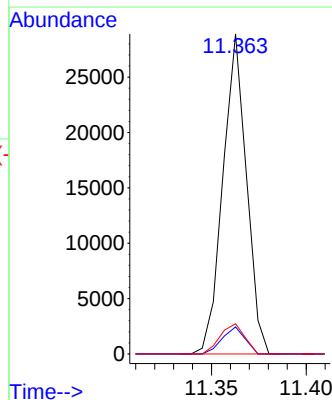
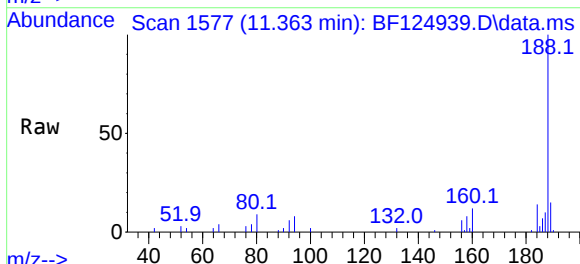
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 22.3  | 6.3   | 46.3  |
| 105 | 22.0  | 2.9   | 42.9  |
| 51  | 38.8  | 24.1  | 64.1  |

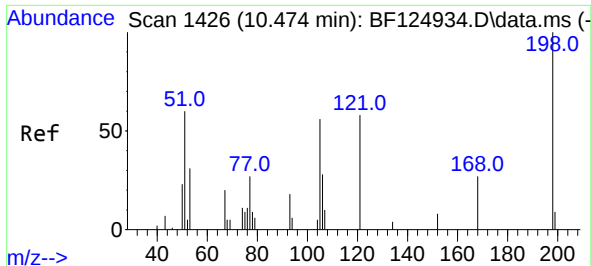


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion: 188 Resp: 25043

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.4   | 6.7   | 10.1  |
| 80  | 9.4   | 7.5   | 11.3  |

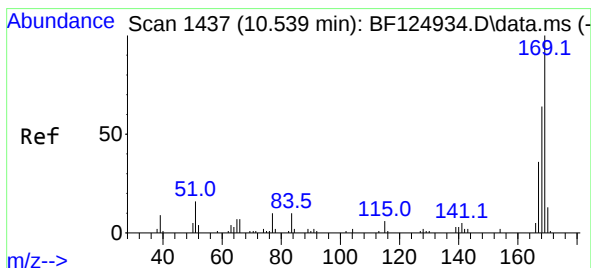
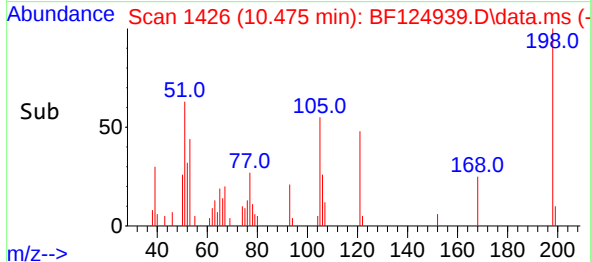
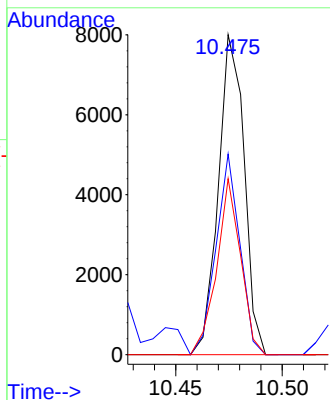
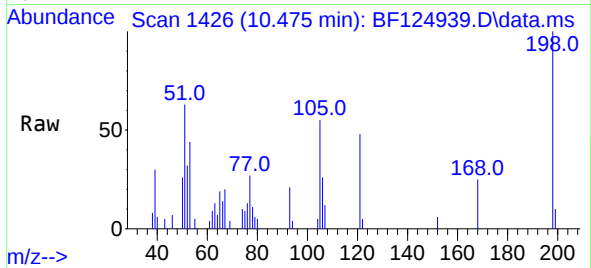




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.018 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. 0.001 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

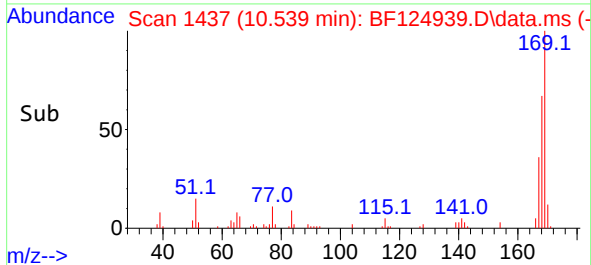
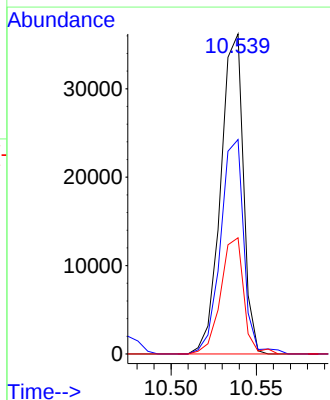
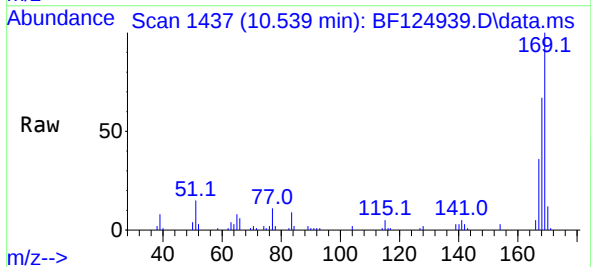
Instrument :  
BNA\_F  
ClientSampled :  
ICVBF080421

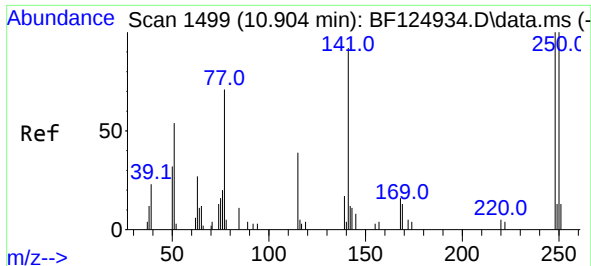
Tgt Ion:198 Resp: 6749  
Ion Ratio Lower Upper  
198 100  
51 62.7 45.3 85.3  
105 55.0 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 41.173 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:169 Resp: 33419  
Ion Ratio Lower Upper  
169 100  
168 67.0 50.8 76.2  
167 36.3 28.8 43.2

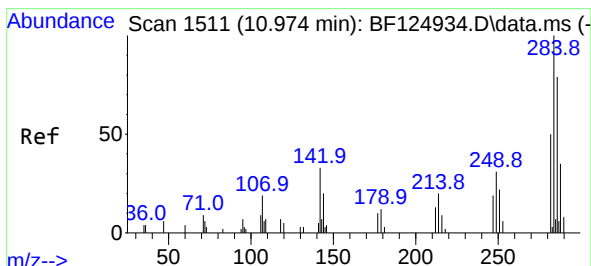
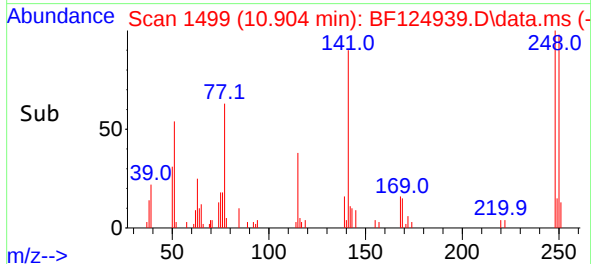
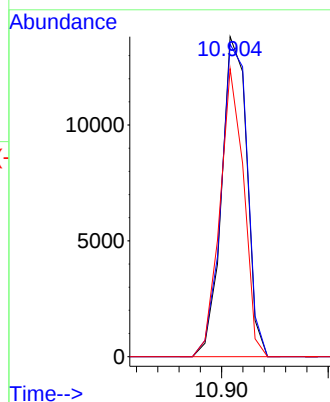
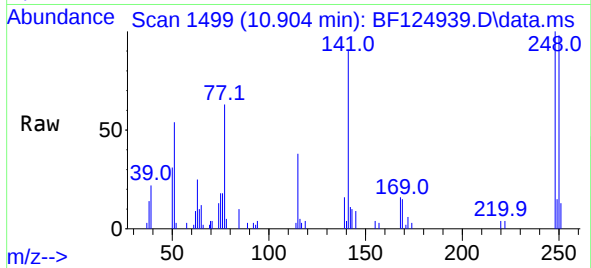




#67  
4-Bromophenyl-phenylether  
Concen: 41.532 ng  
RT: 10.904 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

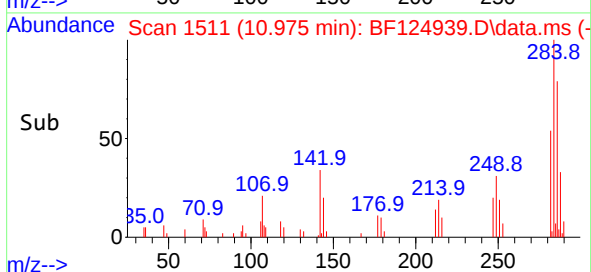
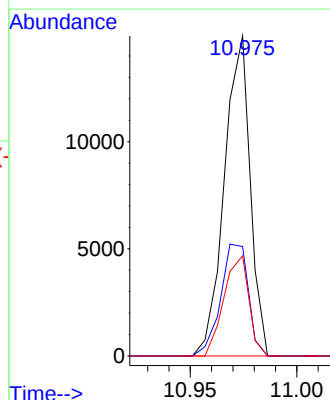
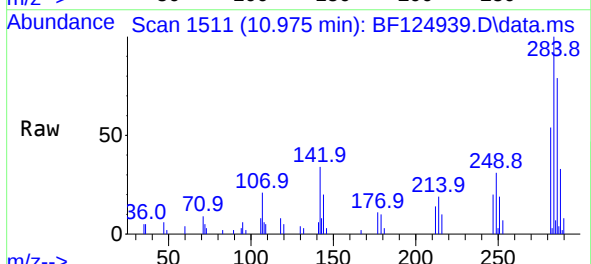
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

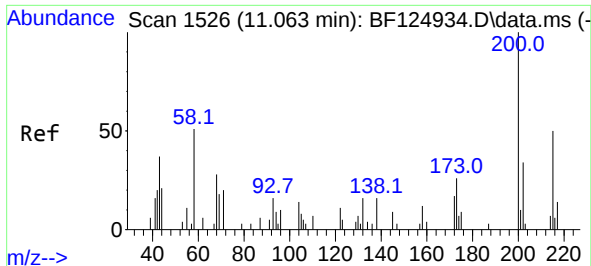
Tgt Ion:248 Resp: 11392  
Ion Ratio Lower Upper  
248 100  
250 97.6 74.2 111.4  
141 90.0 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 42.089 ng  
RT: 10.975 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:284 Resp: 12560  
Ion Ratio Lower Upper  
284 100  
142 34.2 36.4 54.6#  
249 31.3 25.6 38.4

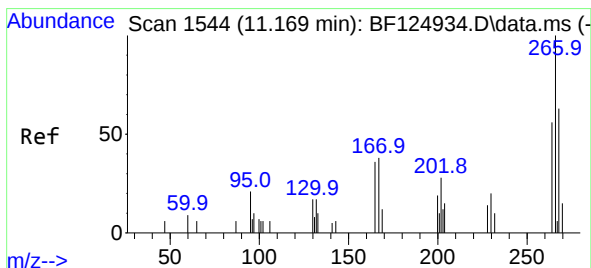
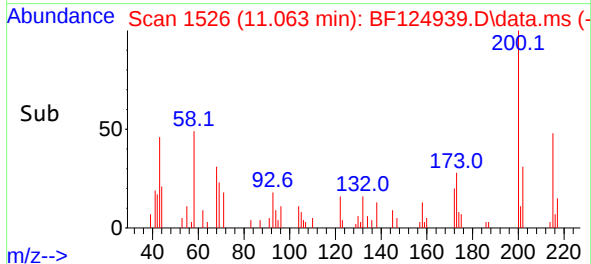
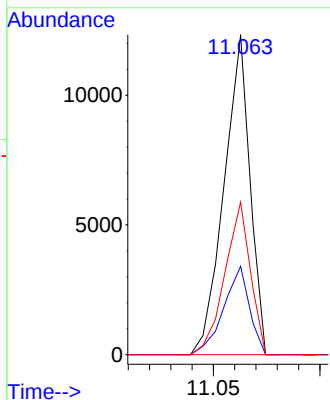
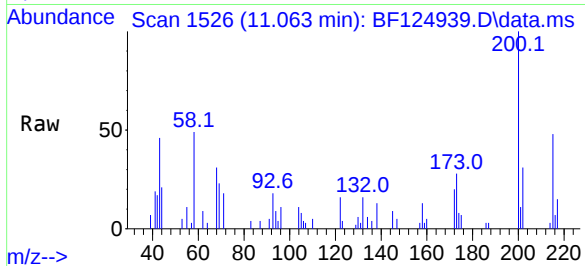




#69  
Atrazine  
Concen: 42.821 ng  
RT: 11.063 min Scan# 1526  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

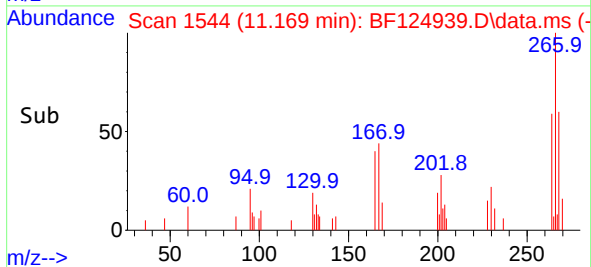
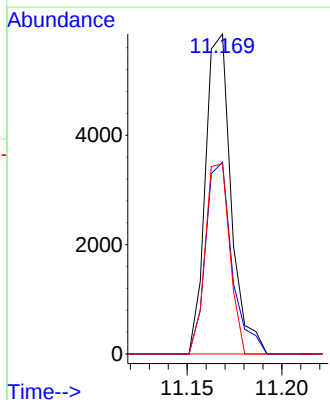
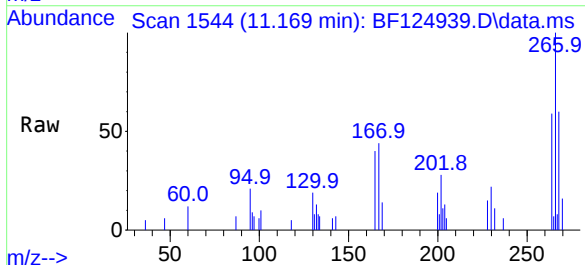
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

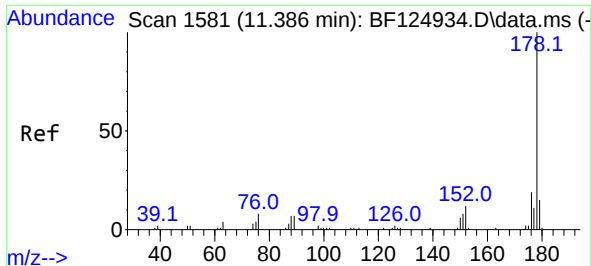
Tgt Ion:200 Resp: 10444  
Ion Ratio Lower Upper  
200 100  
173 27.7 11.1 51.1  
215 47.7 22.7 62.7



#70  
Pentachlorophenol  
Concen: 40.989 ng  
RT: 11.169 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:266 Resp: 5523  
Ion Ratio Lower Upper  
266 100  
268 59.9 48.9 73.3  
264 59.4 55.9 83.9

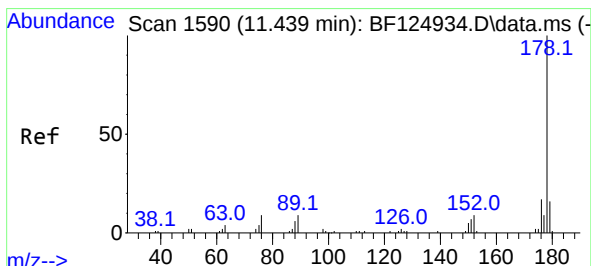
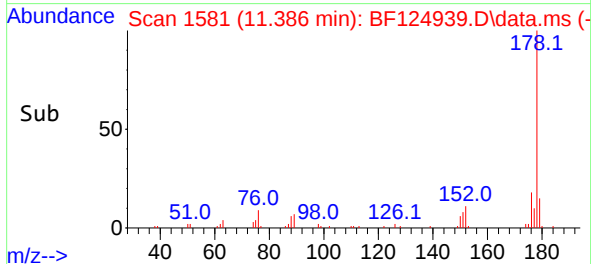
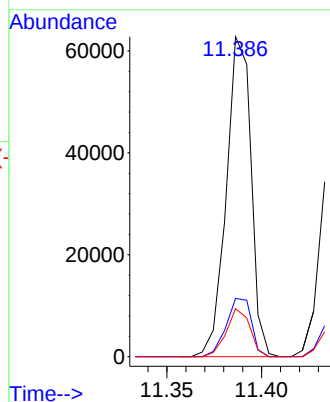
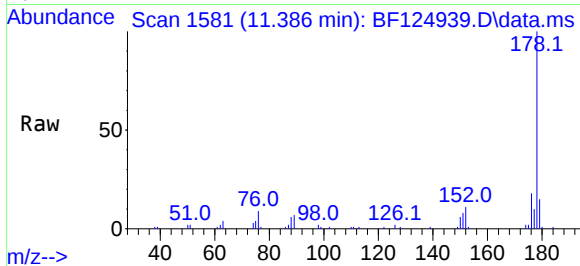




#71  
Phenanthrene  
Concen: 41.943 ng  
RT: 11.386 min Scan# 1581  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

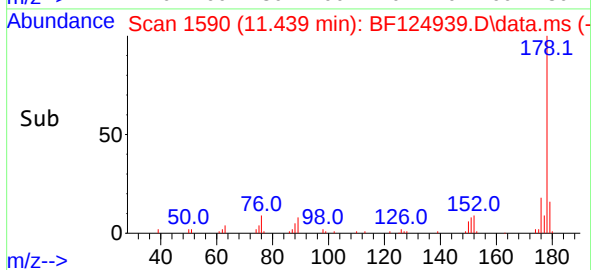
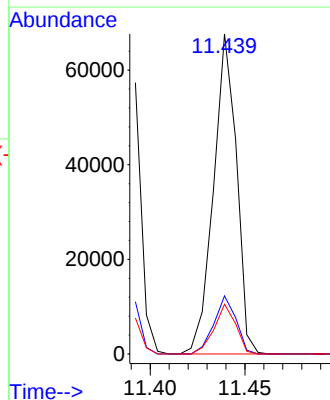
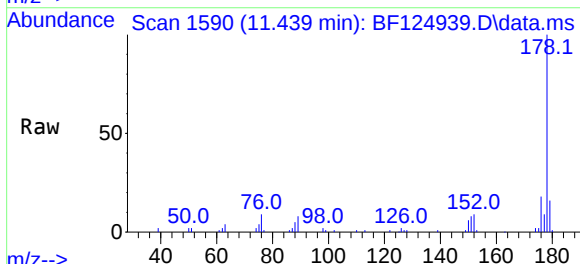
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

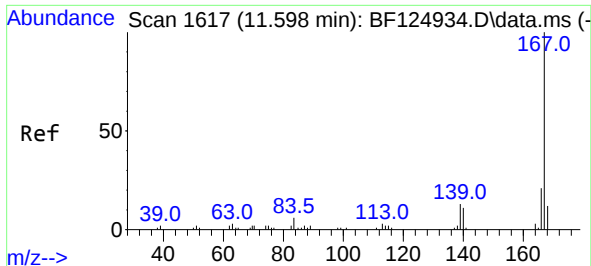
Tgt Ion:178 Resp: 56979  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.7 22.1  
179 15.0 11.5 17.3



#72  
Anthracene  
Concen: 41.974 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

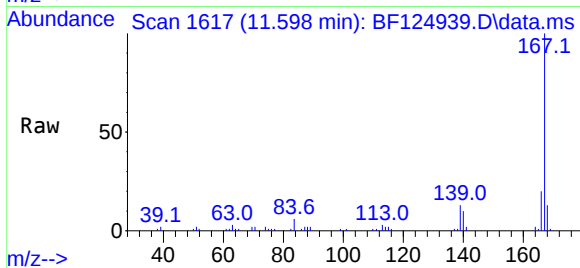
Tgt Ion:178 Resp: 57202  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.3 21.5  
179 15.5 12.2 18.4





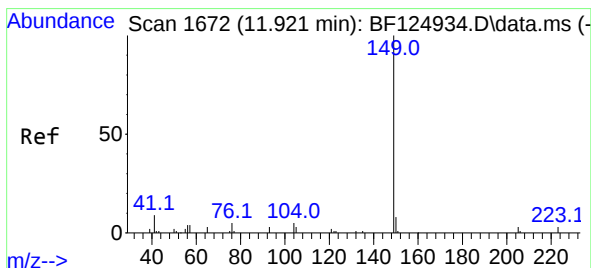
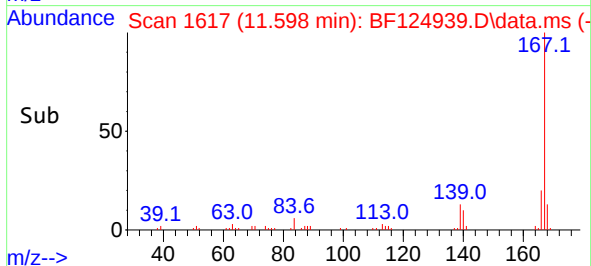
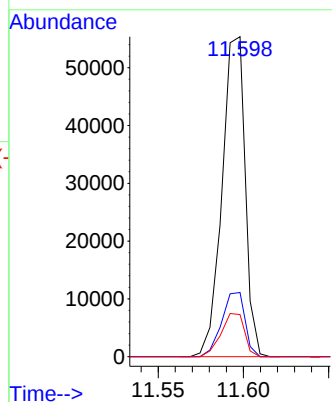
#73  
 Carbazole  
 Concen: 41.886 ng  
 RT: 11.598 min Scan# 1617  
 Delta R.T. 0.000 min  
 Lab File: BF124939.D  
 Acq: 4 Aug 2021 17:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF080421

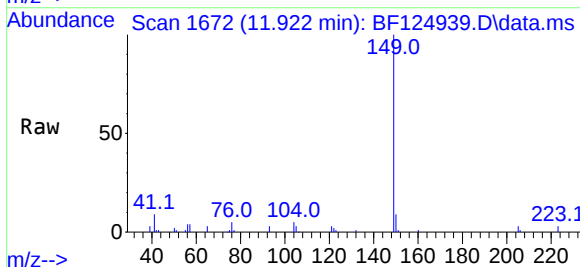


Tgt Ion:167 Resp: 52348

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 20.1  | 17.4  | 26.0  |
| 139 | 13.2  | 11.0  | 16.4  |

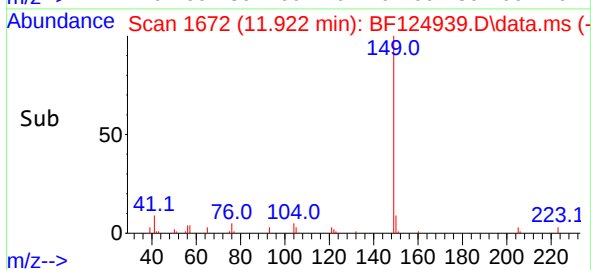
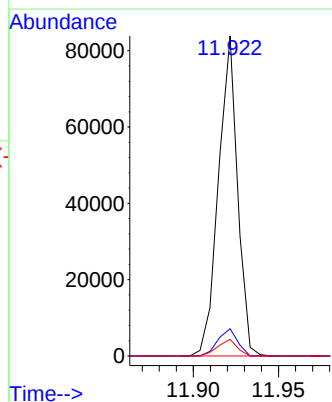


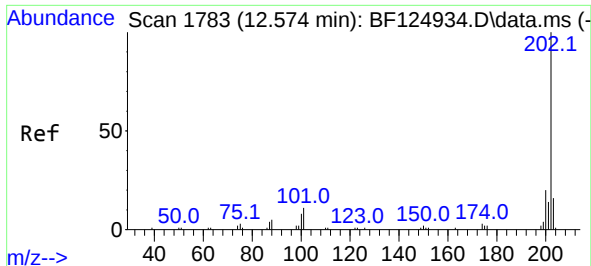
#74  
 Di-n-butylphthalate  
 Concen: 41.149 ng  
 RT: 11.922 min Scan# 1672  
 Delta R.T. 0.000 min  
 Lab File: BF124939.D  
 Acq: 4 Aug 2021 17:39



Tgt Ion:149 Resp: 65359

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 8.5   | 7.4   | 11.2  |
| 104 | 5.2   | 4.1   | 6.1   |

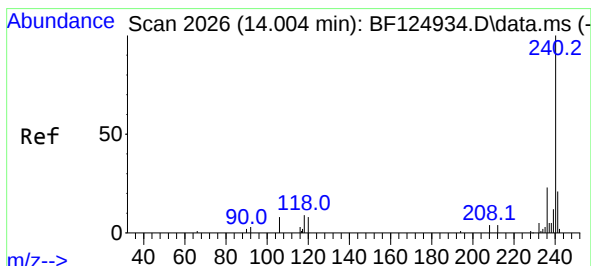
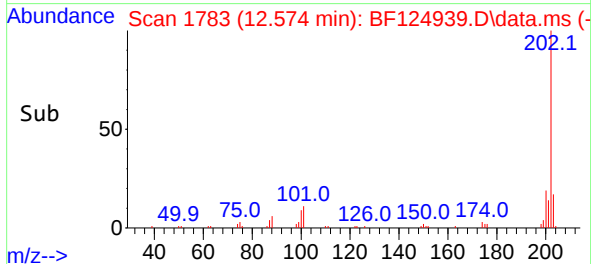
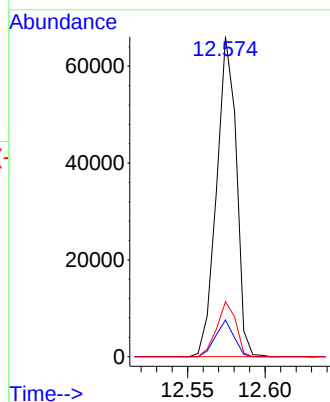
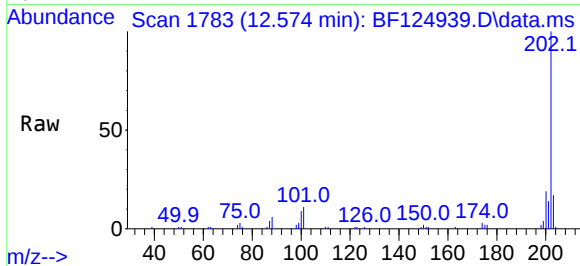




#75  
Fluoranthene  
Concen: 41.667 ng  
RT: 12.574 min Scan# 1783  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

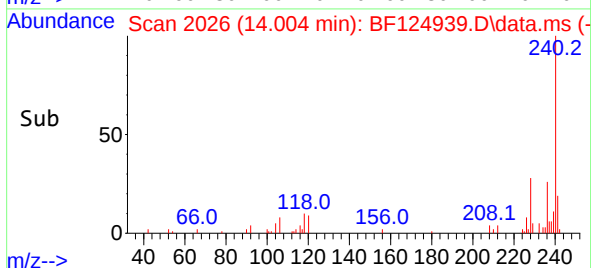
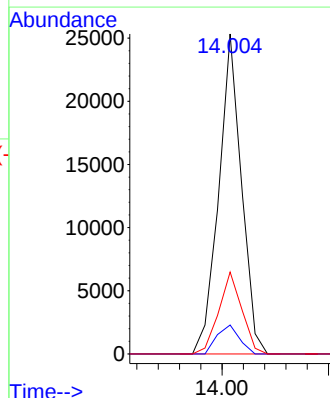
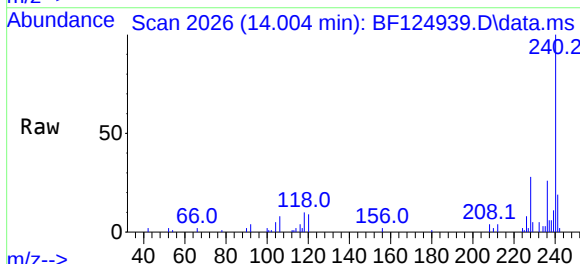
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

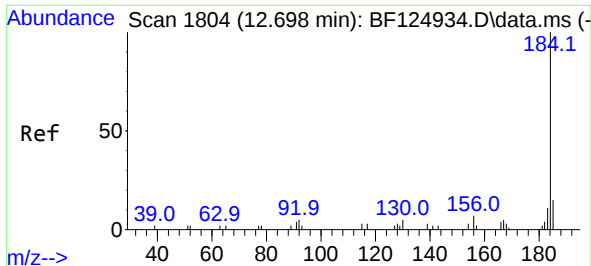
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:202 | Resp: | 58557    |
| Ion Ratio   | Lower | Upper    |
| 202         | 100   |          |
| 101         | 11.5  | 0.0 30.7 |
| 203         | 17.2  | 0.0 36.3 |



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:240 | Resp: | 18737      |
| Ion Ratio   | Lower | Upper      |
| 240         | 100   |            |
| 120         | 9.0   | 10.8 16.2# |
| 236         | 25.6  | 21.6 32.4  |

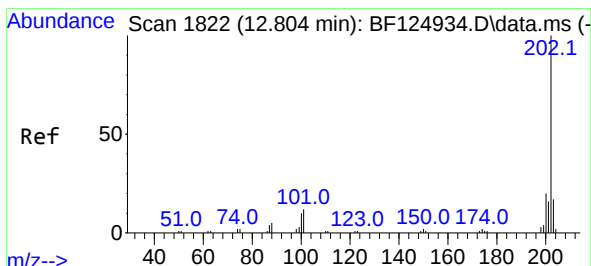
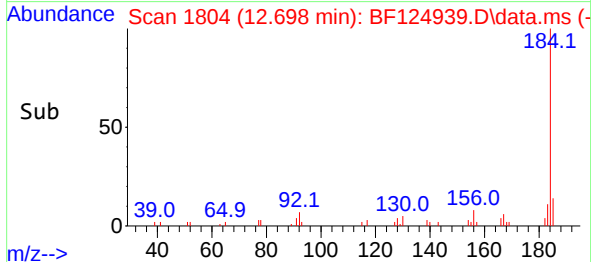
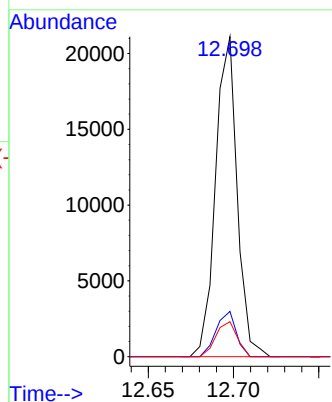
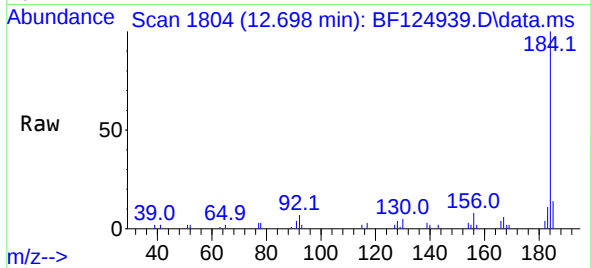




#77  
Benzidine  
Concen: 37.070 ng  
RT: 12.698 min Scan# 1804  
Delta R.T. -0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

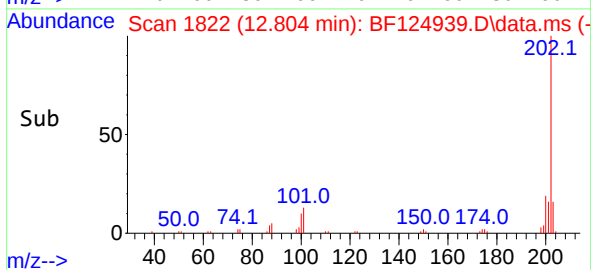
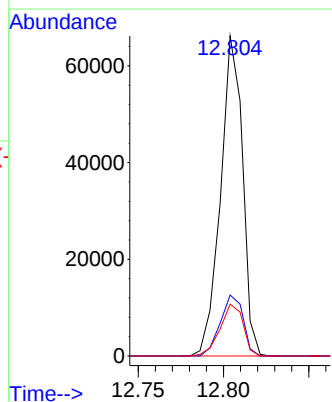
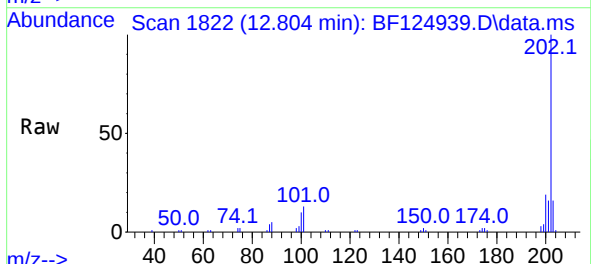
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

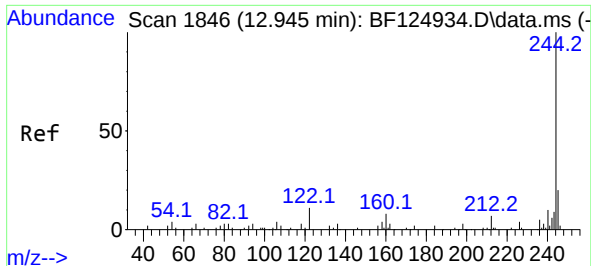
Tgt Ion:184 Resp: 18585  
Ion Ratio Lower Upper  
184 100  
185 14.1 10.8 16.2  
183 10.9 8.1 12.1



#78  
Pyrene  
Concen: 40.263 ng  
RT: 12.804 min Scan# 1822  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:202 Resp: 59422  
Ion Ratio Lower Upper  
202 100  
200 19.1 15.3 22.9  
203 16.2 13.4 20.0

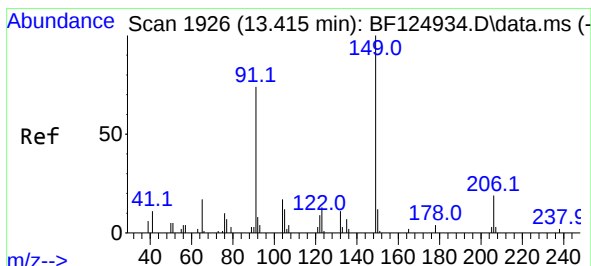
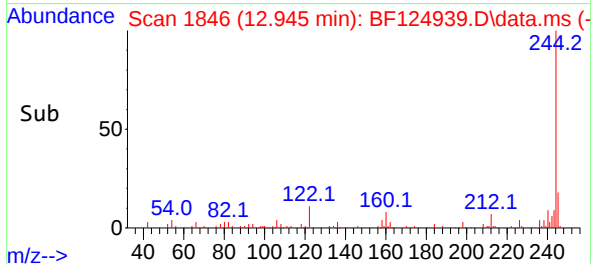
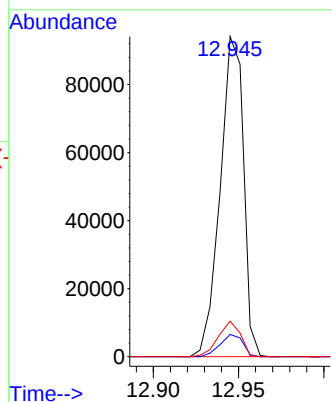
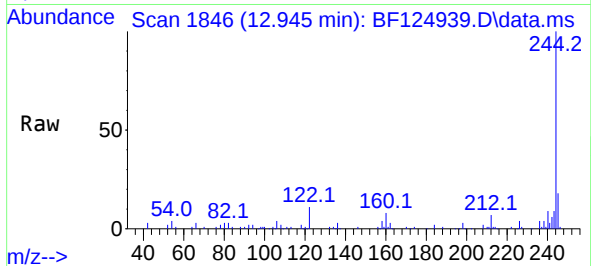




#79  
 Terphenyl-d14  
 Concen: 80.737 ng  
 RT: 12.945 min Scan# 1846  
 Delta R.T. 0.000 min  
 Lab File: BF124939.D  
 Acq: 4 Aug 2021 17:39

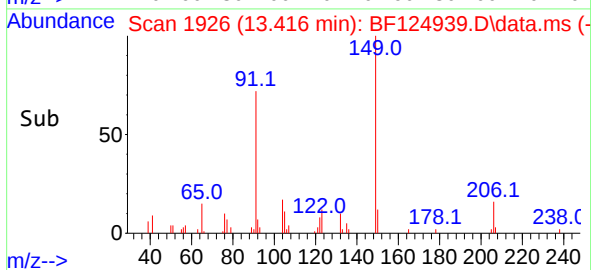
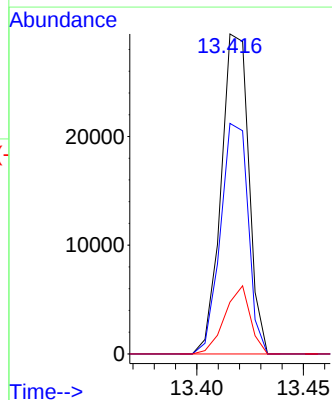
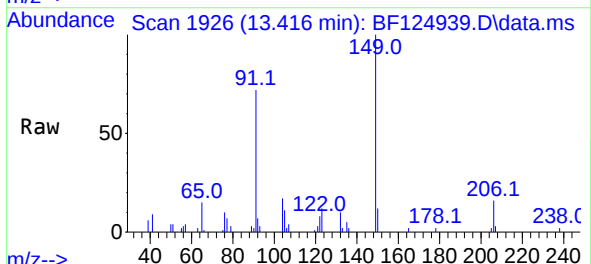
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF080421

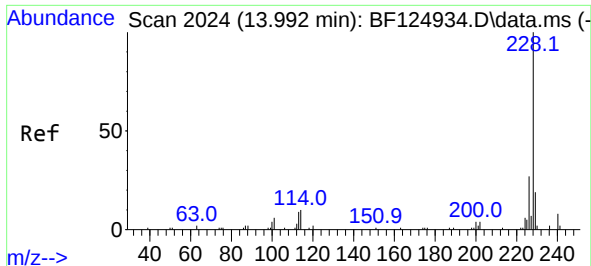
Tgt Ion:244 Resp: 89682  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.9 8.9  
 122 11.1 9.0 13.4



#80  
 Butylbenzylphthalate  
 Concen: 40.418 ng  
 RT: 13.416 min Scan# 1926  
 Delta R.T. 0.000 min  
 Lab File: BF124939.D  
 Acq: 4 Aug 2021 17:39

Tgt Ion:149 Resp: 26546  
 Ion Ratio Lower Upper  
 149 100  
 91 72.1 51.8 77.8  
 206 16.2 14.5 21.7



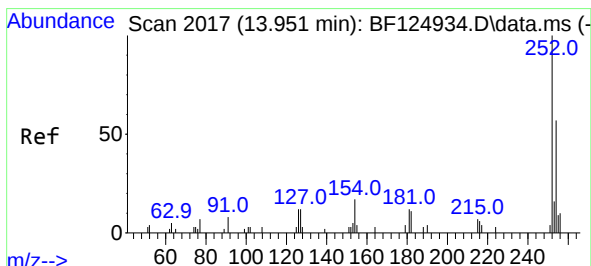
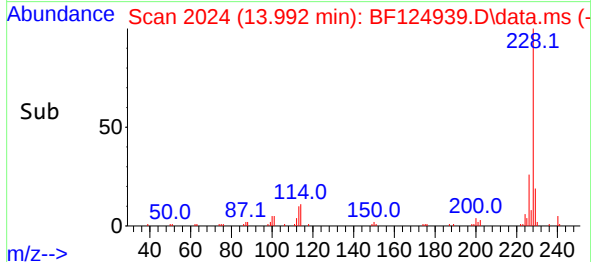
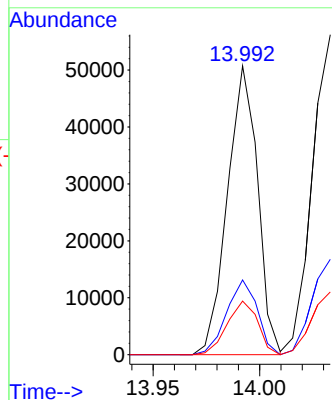
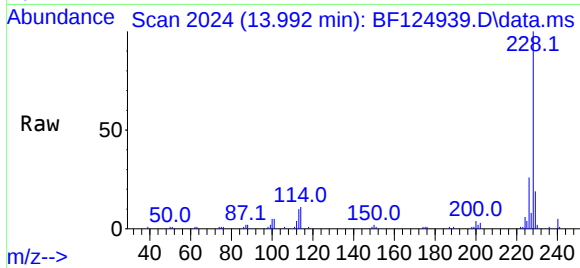


#81  
Benzo(a)anthracene  
Concen: 40.828 ng  
RT: 13.992 min Scan# 2024  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

Tgt Ion:228 Resp: 49853

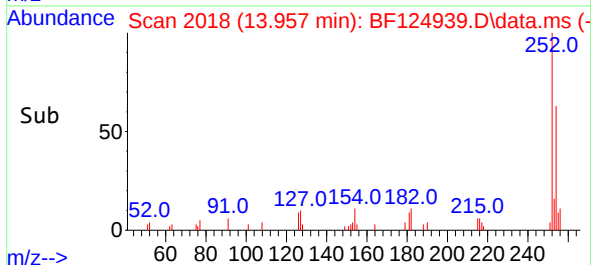
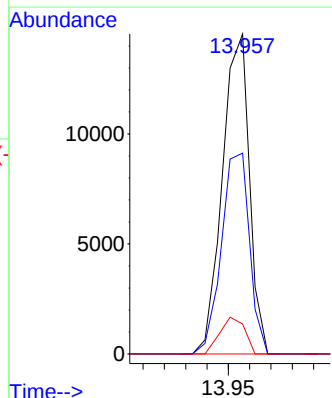
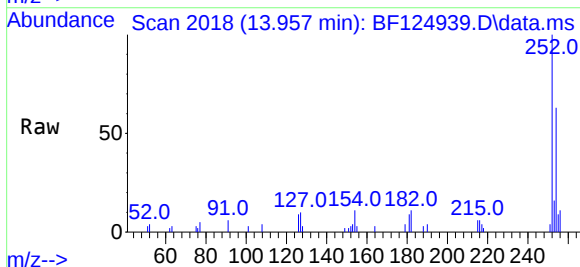
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 25.9  | 21.6  | 32.4  |
| 229 | 18.5  | 15.6  | 23.4  |

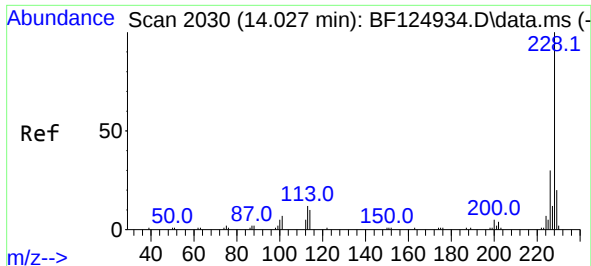


#82  
3,3'-Dichlorobenzidine  
Concen: 39.787 ng  
RT: 13.957 min Scan# 2018  
Delta R.T. 0.006 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:252 Resp: 12808

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 62.7  | 51.4  | 77.0  |
| 126 | 9.4   | 9.5   | 14.3# |

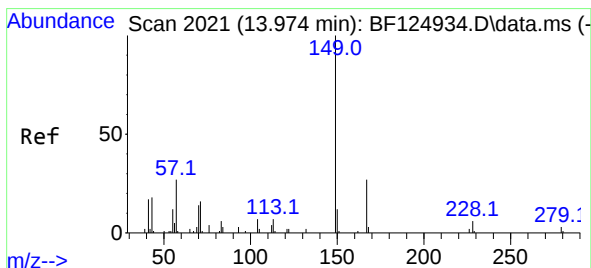
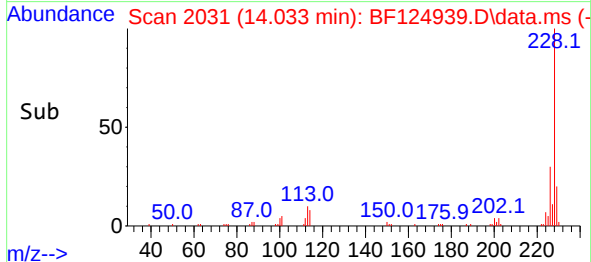
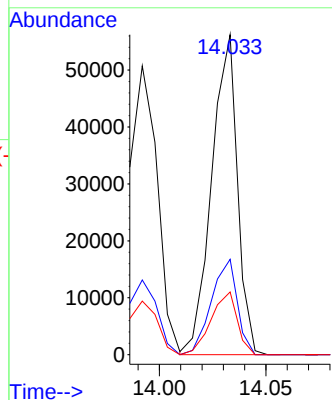
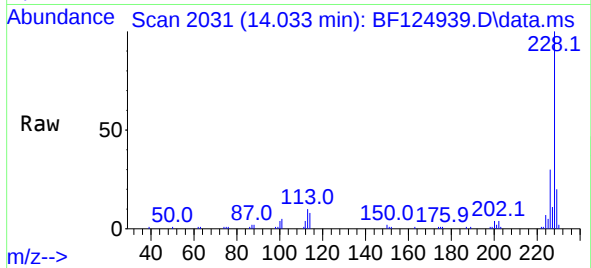




#83  
Chrysene  
Concen: 40.013 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. 0.006 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

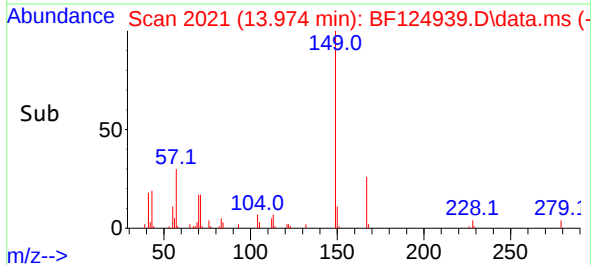
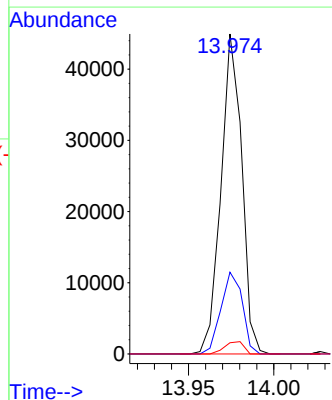
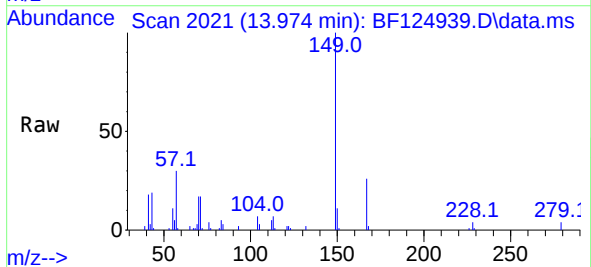
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

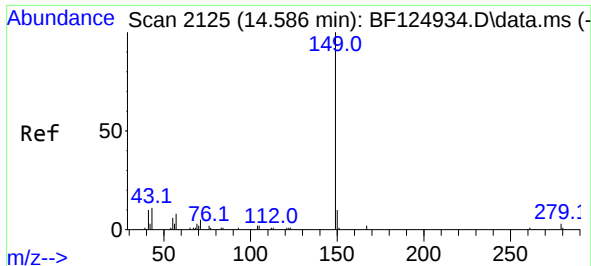
Tgt Ion:228 Resp: 47231  
Ion Ratio Lower Upper  
228 100  
226 29.8 22.6 34.0  
229 19.6 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.842 ng  
RT: 13.974 min Scan# 2021  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:149 Resp: 38123  
Ion Ratio Lower Upper  
149 100  
167 25.6 21.4 32.0  
279 3.5 2.6 4.0

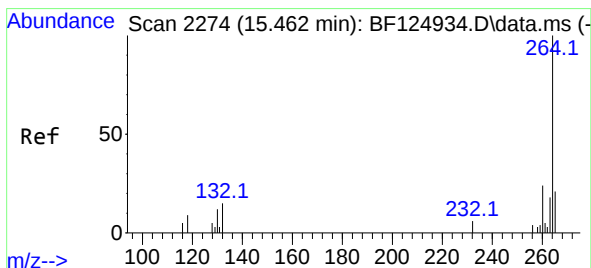
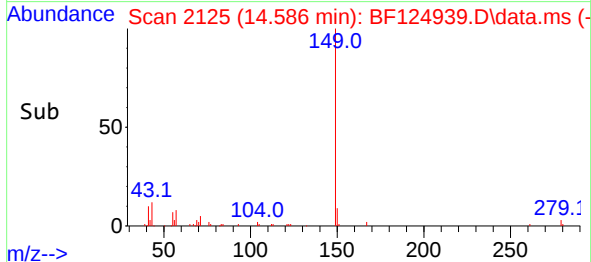
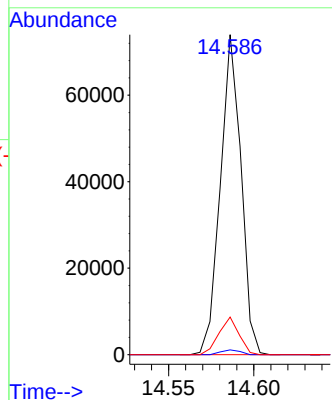
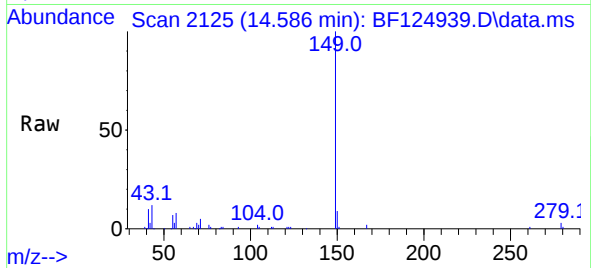




#85  
Di-n-octyl phthalate  
Concen: 43.485 ng  
RT: 14.586 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

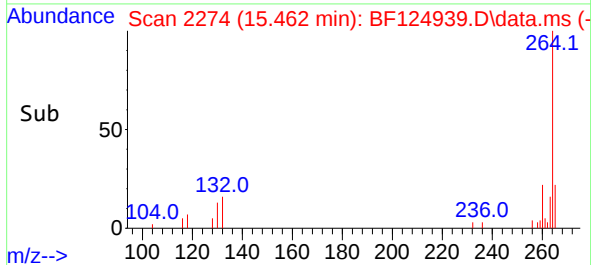
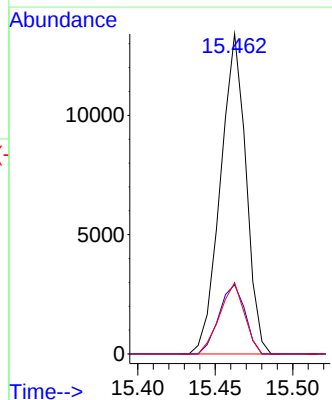
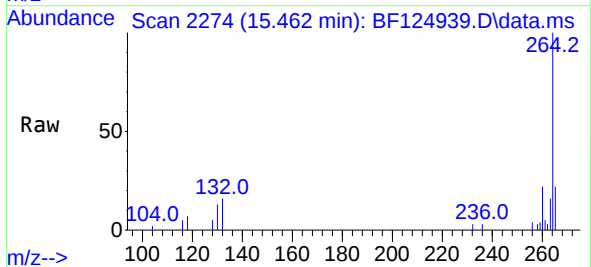
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

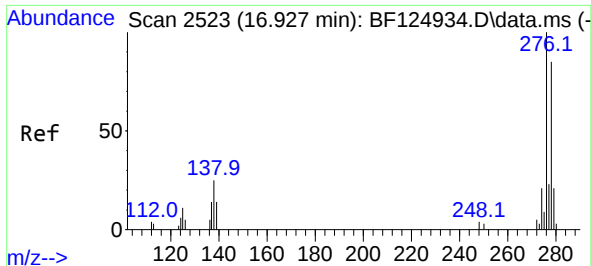
Tgt Ion:149 Resp: 62505  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.0 1.6  
43 11.4 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.462 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:264 Resp: 15353  
Ion Ratio Lower Upper  
264 100  
260 21.7 19.6 29.4  
265 22.3 17.2 25.8

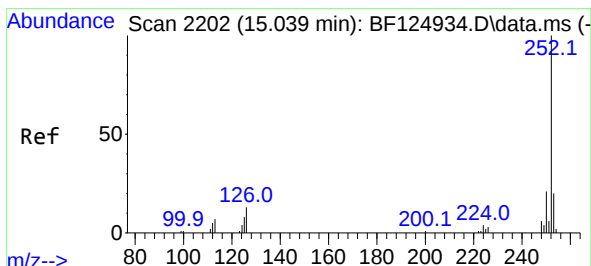
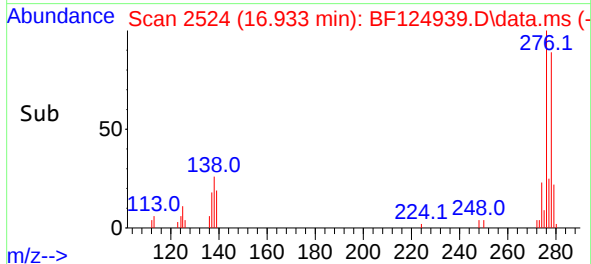
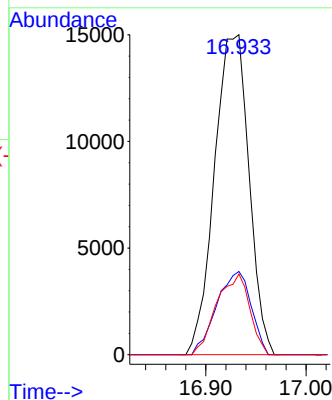
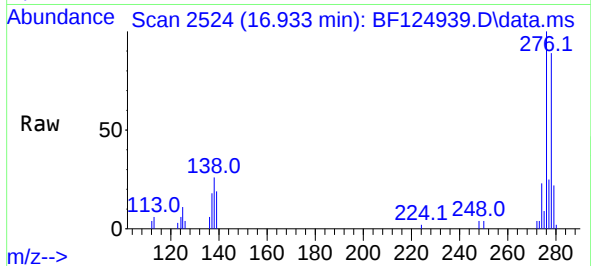




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 39.325 ng  
RT: 16.933 min Scan# 2524  
Delta R.T. 0.006 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

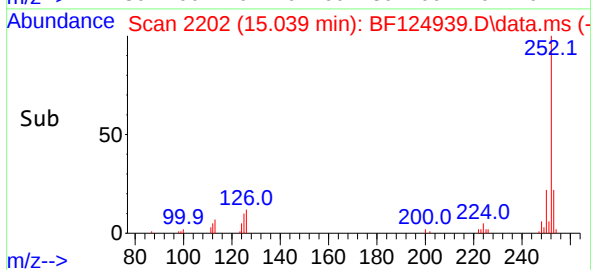
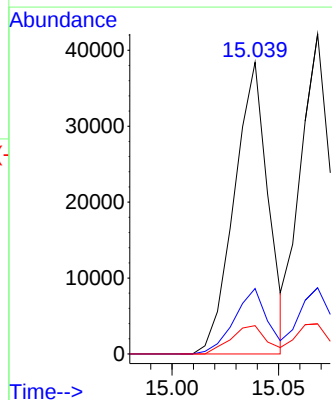
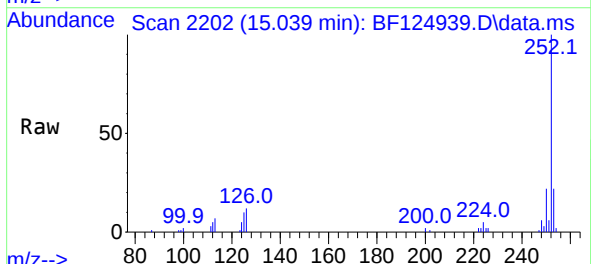
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

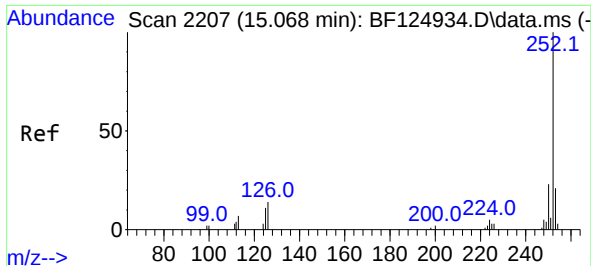
Tgt Ion:276 Resp: 35954  
Ion Ratio Lower Upper  
276 100  
138 25.9 24.1 36.1  
277 24.1 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 39.523 ng  
RT: 15.039 min Scan# 2202  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:252 Resp: 42607  
Ion Ratio Lower Upper  
252 100  
253 22.4 16.8 25.2  
125 9.7 9.8 14.8#

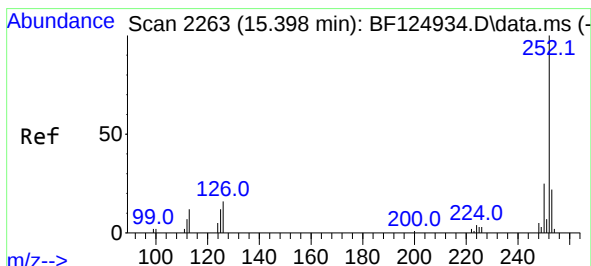
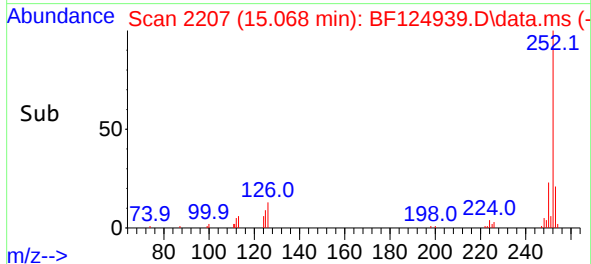
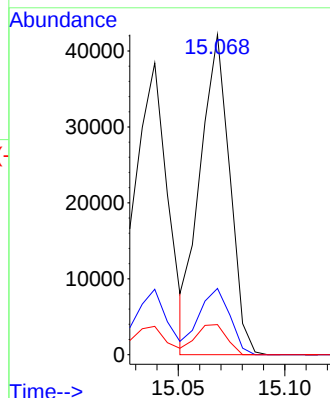
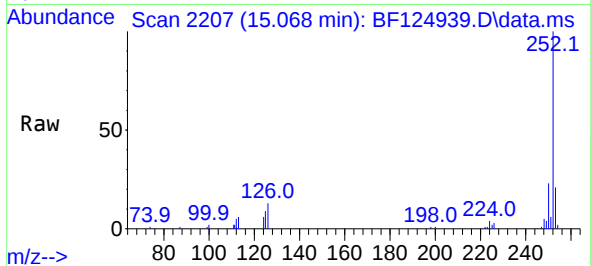




#89  
Benzo(k)fluoranthene  
Concen: 41.592 ng  
RT: 15.068 min Scan# 2207  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

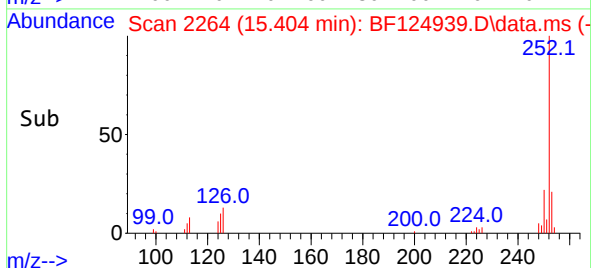
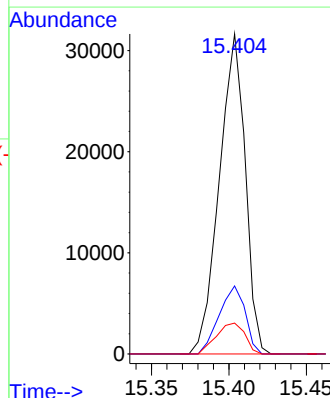
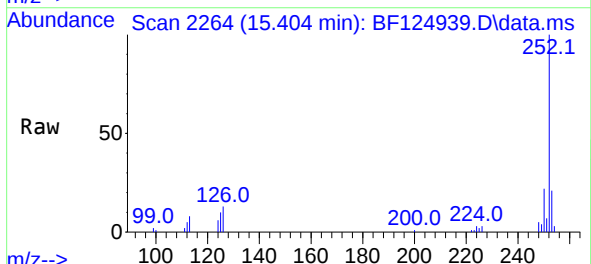
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ClientSampleId :  
ICVBF080421

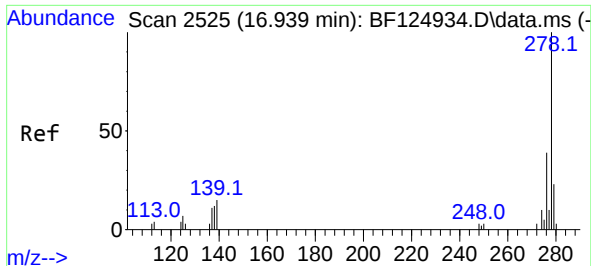
Tgt Ion:252 Resp: 40787  
Ion Ratio Lower Upper  
252 100  
253 20.7 17.8 26.8  
125 9.4 7.2 10.8



#90  
Benzo(a)pyrene  
Concen: 40.033 ng  
RT: 15.404 min Scan# 2264  
Delta R.T. 0.006 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:252 Resp: 36750  
Ion Ratio Lower Upper  
252 100  
253 21.3 18.4 27.6  
125 9.7 9.9 14.9#

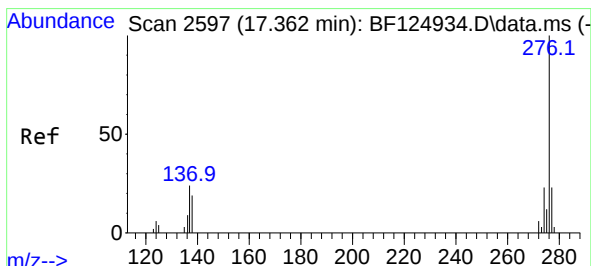
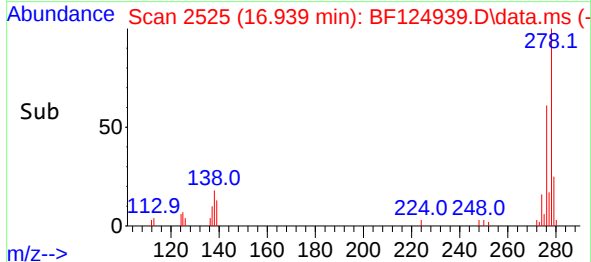
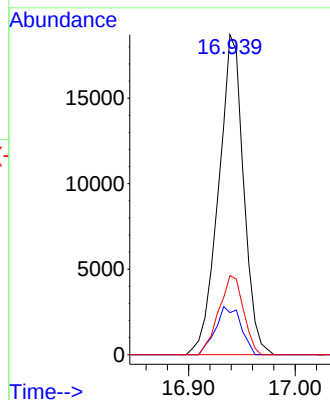
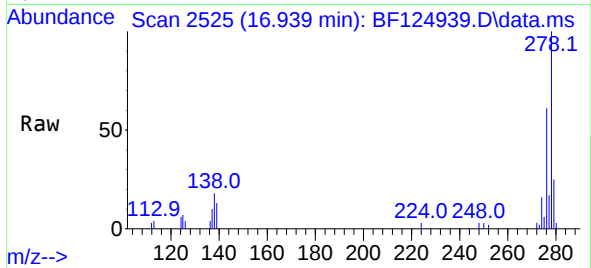




#91  
Dibenzo(a,h)anthracene  
Concen: 37.928 ng  
RT: 16.939 min Scan# 2525  
Delta R.T. 0.000 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF080421

Tgt Ion:278 Resp: 30489  
Ion Ratio Lower Upper  
278 100  
139 13.2 14.9 22.3#  
279 24.7 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 37.191 ng  
RT: 17.374 min Scan# 2599  
Delta R.T. 0.012 min  
Lab File: BF124939.D  
Acq: 4 Aug 2021 17:39

Tgt Ion:276 Resp: 28678  
Ion Ratio Lower Upper  
276 100  
277 24.1 22.0 33.0  
138 19.3 22.2 33.4#

