

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092421\  
 Data File : BF125622.D  
 Acq On : 24 Sep 2021 15:52  
 Operator : JU/CG  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF092421

Quant Time: Sep 24 16:44:02 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 15:38:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.892  | 152  | 217933   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 880725   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.928  | 164  | 479771   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.410 | 188  | 834065   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.045 | 240  | 502632   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.521 | 264  | 460235   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 953626   | 72.09 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.510  | 99   | 1261732  | 70.95 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 1033284  | 81.83 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.716 | 330  | 352998   | 78.91 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 2022125  | 74.00 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 2059474  | 70.96 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.669  | 88   | 197487   | 35.08 | ng    | # 100    |
| 3) Pyridine                   | 3.428  | 79   | 533193   | 35.81 | ng    | # 71     |
| 4) n-Nitrosodimethylamine     | 3.381  | 42   | 195704   | 35.42 | ng    | # 1      |
| 6) Aniline                    | 6.551  | 93   | 734251   | 35.76 | ng    | 94       |
| 8) 2-Chlorophenol             | 6.675  | 128  | 553153   | 36.87 | ng    | 98       |
| 9) Benzaldehyde               | 6.440  | 77   | 322842   | 39.73 | ng    | 93       |
| 10) Phenol                    | 6.522  | 94   | 643381   | 35.79 | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 485026   | 34.72 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.834  | 146  | 582038   | 35.13 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 584994   | 34.70 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 556889   | 35.02 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.028  | 79   | 448558   | 36.36 | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 614773   | 34.57 | ng    | 89       |
| 17) 2-Methylphenol            | 7.134  | 107  | 439713   | 35.74 | ng    | 97       |
| 18) Hexachloroethane          | 7.404  | 117  | 199254   | 36.42 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.304  | 70   | 350616   | 34.63 | ng    | # 69     |
| 20) 3+4-Methylphenols         | 7.287  | 107  | 552757   | 35.73 | ng    | 87       |
| 22) Acetophenone              | 7.298  | 105  | 700588   | 35.06 | ng    | # 90     |
| 24) Nitrobenzene              | 7.469  | 77   | 541322   | 42.15 | ng    | 95       |
| 25) Isophorone                | 7.710  | 82   | 1001310  | 35.41 | ng    | 93       |
| 26) 2-Nitrophenol             | 7.786  | 139  | 272517   | 41.34 | ng    | # 92     |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 462556   | 36.78 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 7.916  | 93   | 563572   | 35.33 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 477455   | 38.22 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 485162   | 35.67 | ng    | 95       |
| 31) Naphthalene               | 8.192  | 128  | 1608455  | 35.57 | ng    | 98       |
| 32) Benzoic acid              | 7.928  | 122  | 356390   | 40.35 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.239  | 127  | 677584   | 35.72 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.316  | 225  | 263509   | 35.14 | ng    | 99       |
| 35) Caprolactam               | 8.610  | 113  | 152918   | 37.51 | ng    | # 79     |
| 36) 4-Chloro-3-methylphenol   | 8.716  | 107  | 485516   | 37.09 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 1083973  | 35.34 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 1026031  | 35.40 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 441898   | 35.42 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.039  | 237  | 197875   | 37.48 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.157  | 196  | 344062   | 39.32 | ng    | 97       |

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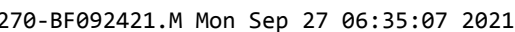
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF092421

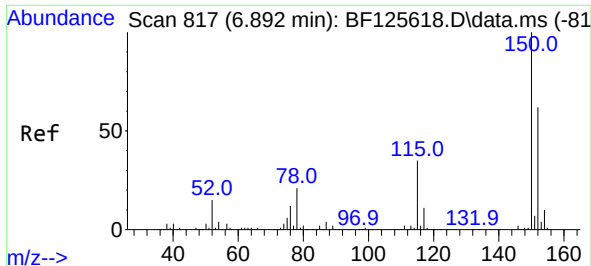
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 363656   | 38.49 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 1242786  | 35.13 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.375  | 162  | 1037332  | 35.42 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.463  | 65   | 274111   | 40.40 | ng    | 95       |
| 49) Acenaphthylene            | 9.792  | 152  | 1570356  | 35.62 | ng    | 98       |
| 50) Dimethylphthalate         | 9.651  | 163  | 1158071  | 35.83 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 263343   | 40.68 | ng    | 96       |
| 52) Acenaphthene              | 9.963  | 154  | 988485   | 35.76 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.875  | 138  | 296765   | 40.05 | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 9.975  | 184  | 105724   | 44.28 | ng    | 88       |
| 55) Dibenzofuran              | 10.133 | 168  | 1459520  | 35.19 | ng    | 96       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 254544   | 42.75 | ng    | 88       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 336851   | 41.72 | ng #  | 80       |
| 58) Fluorene                  | 10.475 | 166  | 1087791  | 33.70 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 289019   | 39.75 | ng #  | 89       |
| 60) Diethylphthalate          | 10.345 | 149  | 1109045  | 35.59 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.469 | 204  | 480297   | 33.47 | ng    | 87       |
| 62) 4-Nitroaniline            | 10.486 | 138  | 293131   | 40.13 | ng #  | 78       |
| 63) Azobenzene                | 10.627 | 77   | 1061236  | 35.27 | ng    | 85       |
| 65) 4,6-Dinitro-2-methylph... | 10.516 | 198  | 163599   | 41.74 | ng #  | 75       |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 1007277  | 35.18 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 306904   | 35.06 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.022 | 284  | 360039   | 35.05 | ng #  | 89       |
| 69) Atrazine                  | 11.110 | 200  | 282394   | 37.20 | ng    | 94       |
| 70) Pentachlorophenol         | 11.210 | 266  | 227495   | 41.90 | ng    | 96       |
| 71) Phenanthrene              | 11.439 | 178  | 1637537  | 35.01 | ng    | 97       |
| 72) Anthracene                | 11.486 | 178  | 1642759  | 35.54 | ng    | 98       |
| 73) Carbazole                 | 11.639 | 167  | 1604639  | 35.28 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.974 | 149  | 1682873  | 36.70 | ng    | 98       |
| 75) Fluoranthene              | 12.621 | 202  | 1655193  | 33.11 | ng    | 96       |
| 77) Benzidine                 | 12.739 | 184  | 445625   | 33.75 | ng    | 97       |
| 78) Pyrene                    | 12.851 | 202  | 1672871  | 36.83 | ng    | 96       |
| 80) Butylbenzylphthalate      | 13.468 | 149  | 593165   | 39.43 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.039 | 228  | 1191113  | 34.89 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 347433   | 35.27 | ng    | 99       |
| 83) Chrysene                  | 14.074 | 228  | 1185866  | 34.61 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 665135   | 38.63 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.639 | 149  | 998871   | 39.55 | ng #  | 89       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.004 | 276  | 1152025  | 36.88 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.086 | 252  | 1157325  | 35.89 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.121 | 252  | 1069831  | 34.63 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.457 | 252  | 1022370  | 35.62 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.027 | 278  | 967133   | 37.04 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.456 | 276  | 981913   | 36.82 | ng    | 93       |

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

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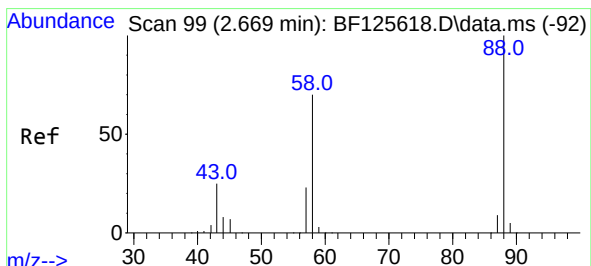
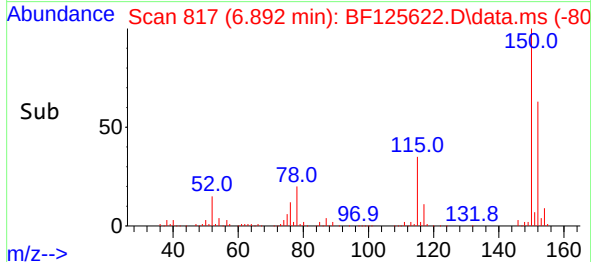
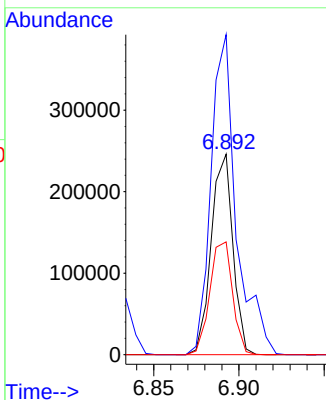
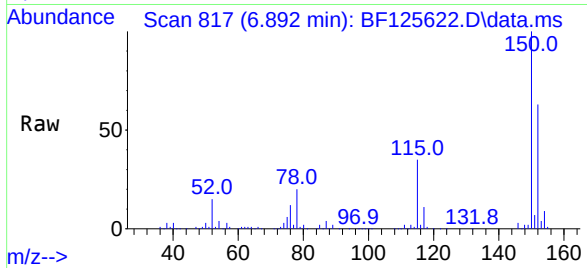




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.892 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

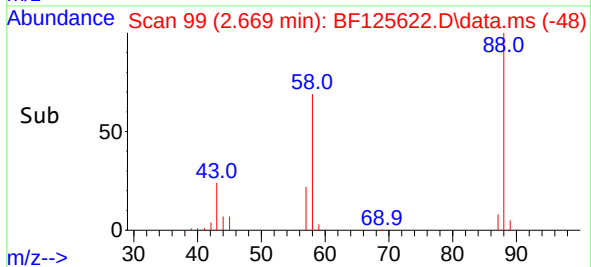
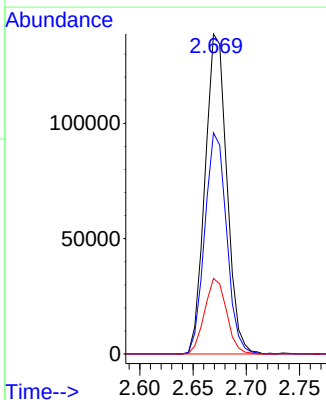
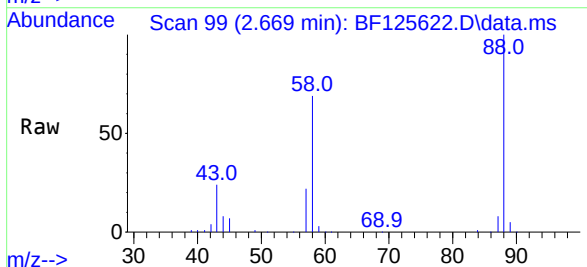
Instrument :  
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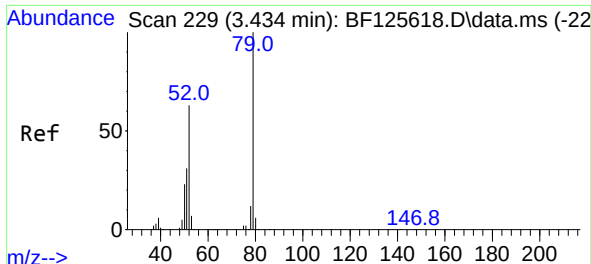
Tgt Ion:152 Resp: 217933  
Ion Ratio Lower Upper  
152 100  
150 159.6 117.6 176.4  
115 56.3 47.1 70.7



#2  
1,4-Dioxane  
Concen: 35.08 ng  
RT: 2.669 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion: 88 Resp: 197487  
Ion Ratio Lower Upper  
88 100  
58 69.1 0.0 0.0#  
43 23.7 0.0 0.0#

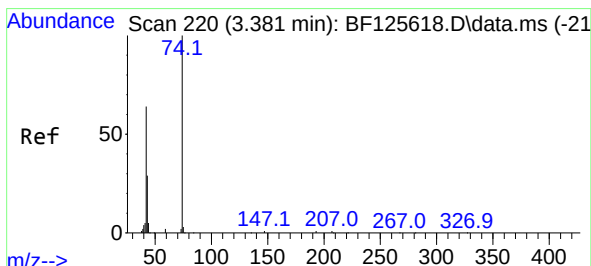
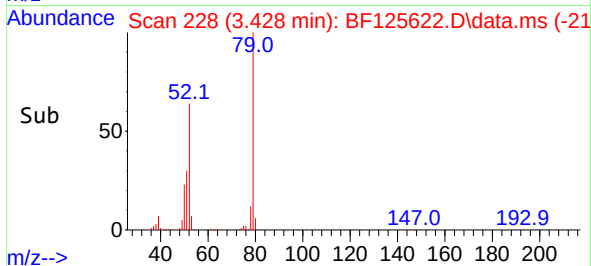
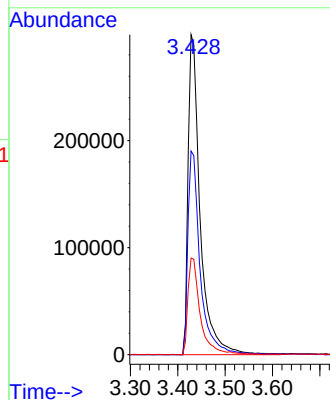
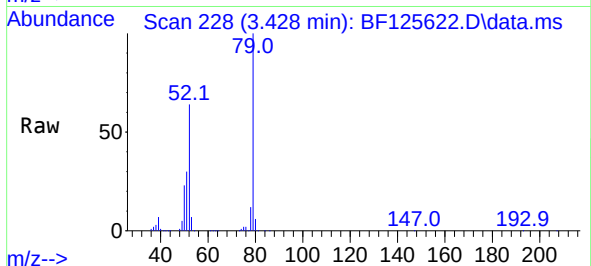




#3  
Pyridine  
Concen: 35.81 ng  
RT: 3.428 min Scan# 228  
Delta R.T. -0.006 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

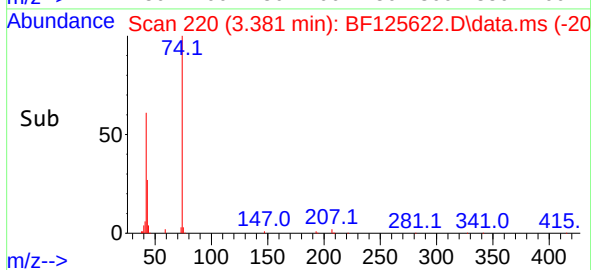
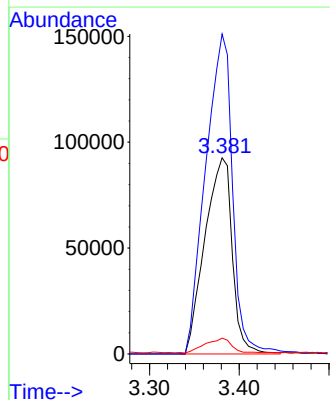
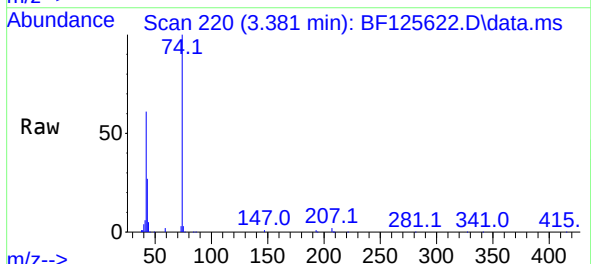
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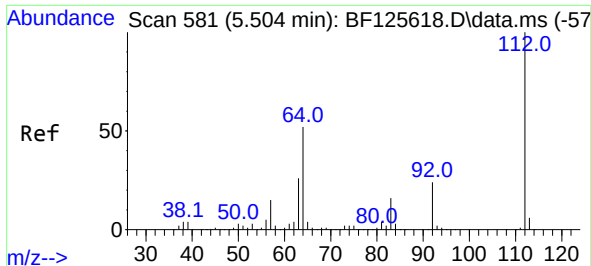
Tgt Ion: 79 Resp: 533193  
Ion Ratio Lower Upper  
79 100  
52 63.7 70.3 105.5#  
51 30.2 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 35.42 ng  
RT: 3.381 min Scan# 220  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion: 42 Resp: 195704  
Ion Ratio Lower Upper  
42 100  
74 163.1 59.0 88.6#  
44 8.1 0.0 0.0#

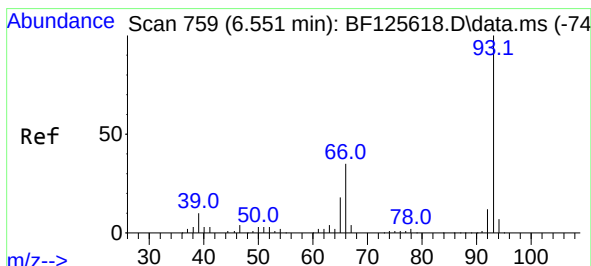
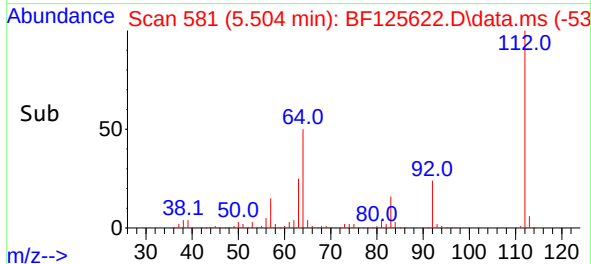
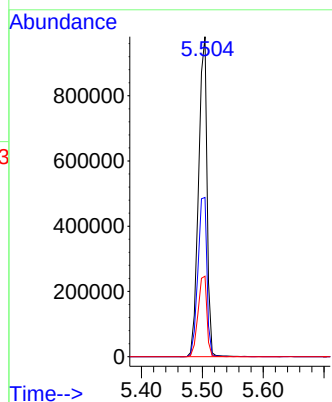
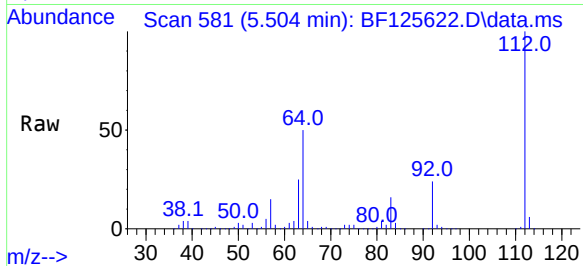




#5  
2-Fluorophenol  
Concen: 72.09 ng  
RT: 5.504 min Scan# 581  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

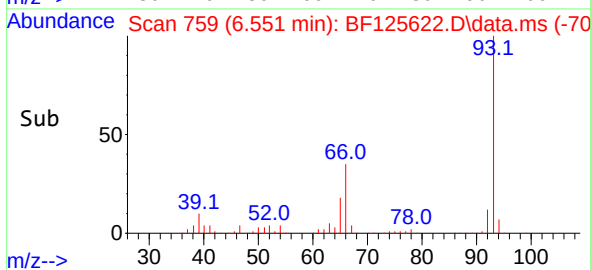
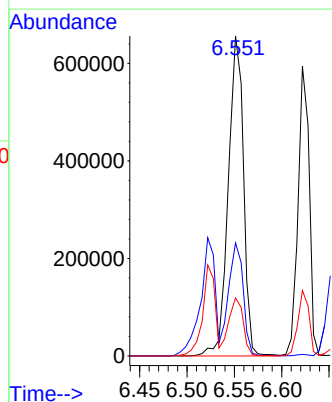
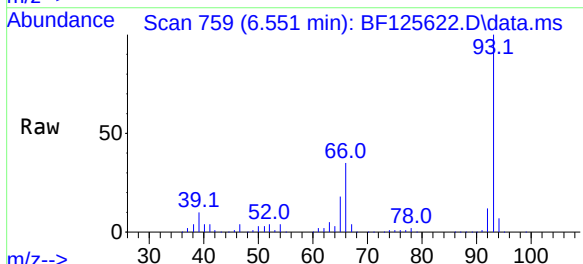
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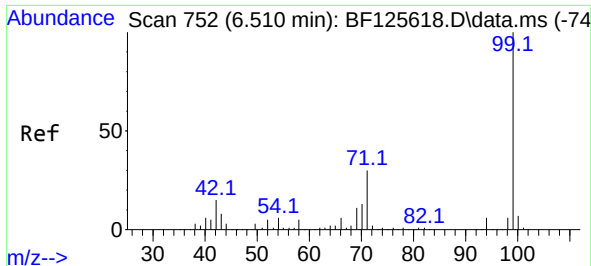
Tgt Ion:112 Resp: 953626  
Ion Ratio Lower Upper  
112 100  
64 49.8 44.2 66.2  
63 25.2 26.2 39.2#



#6  
Aniline  
Concen: 35.76 ng  
RT: 6.551 min Scan# 759  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion: 93 Resp: 734251  
Ion Ratio Lower Upper  
93 100  
66 35.4 32.7 49.1  
65 18.1 14.2 21.4

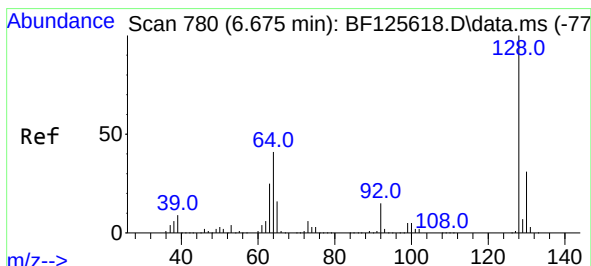
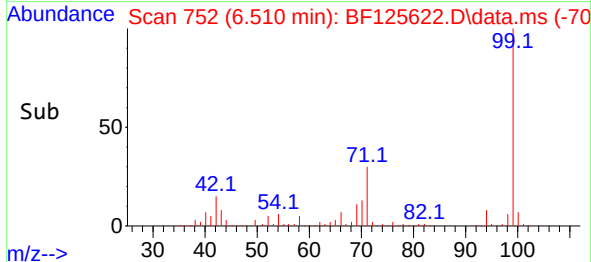
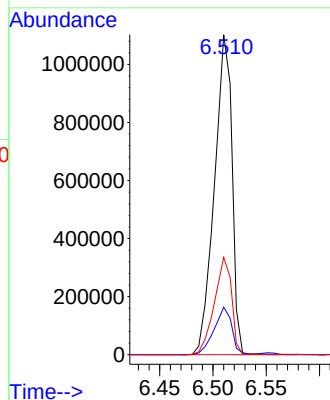
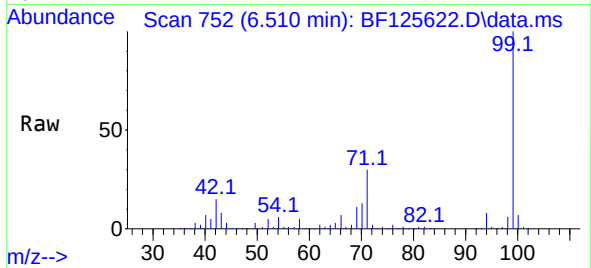




#7  
Phenol-d6  
Concen: 70.95 ng  
RT: 6.510 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

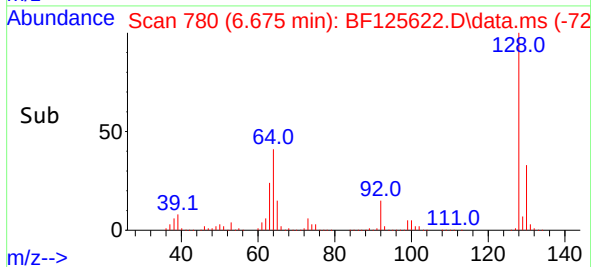
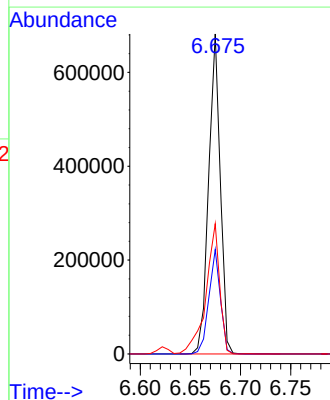
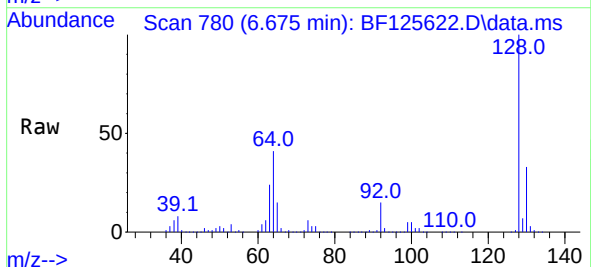
Instrument :  
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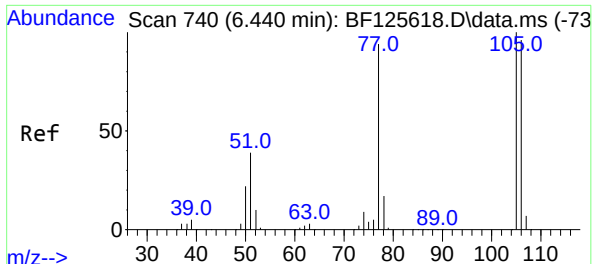
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Ion Ratio Lower Upper  
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42 14.8 23.5 35.3#  
71 30.4 25.6 38.4



#8  
2-Chlorophenol  
Concen: 36.87 ng  
RT: 6.675 min Scan# 780  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion: 128 Resp: 553153  
Ion Ratio Lower Upper  
128 100  
130 32.6 10.5 50.5  
64 40.7 20.3 60.3



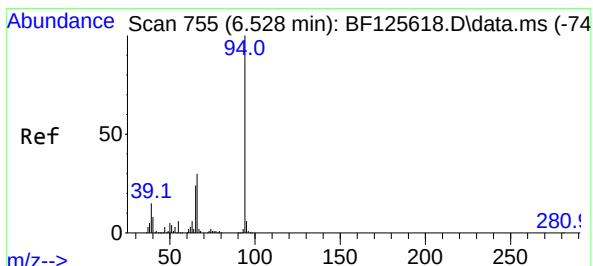
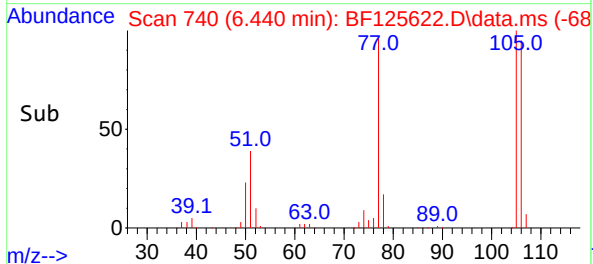
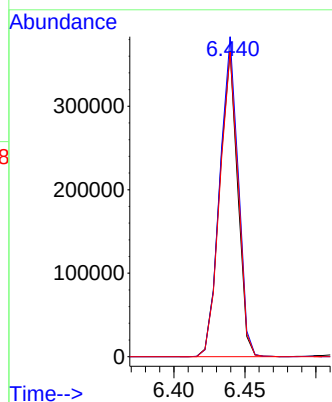
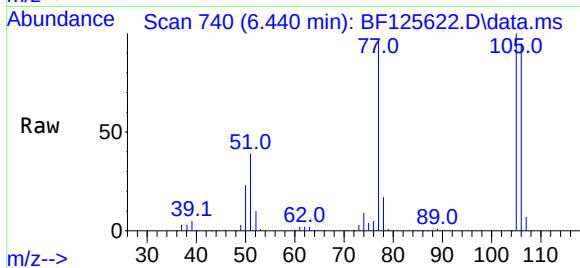


#9  
Benzaldehyde  
Concen: 39.73 ng  
RT: 6.440 min Scan# 740  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion: 77 Resp: 322842

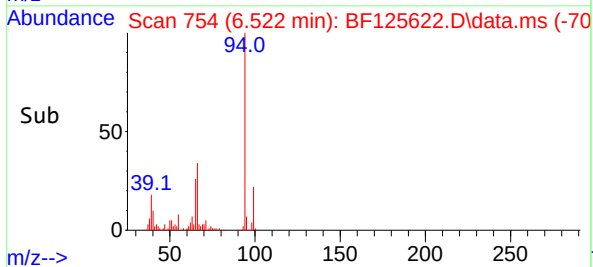
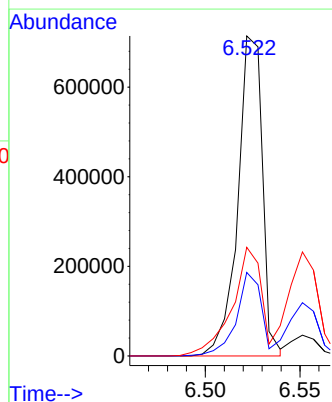
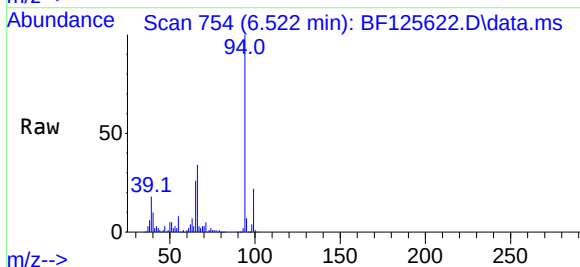
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 104.6 | 75.9  | 115.9 |
| 106 | 99.6  | 84.0  | 124.0 |



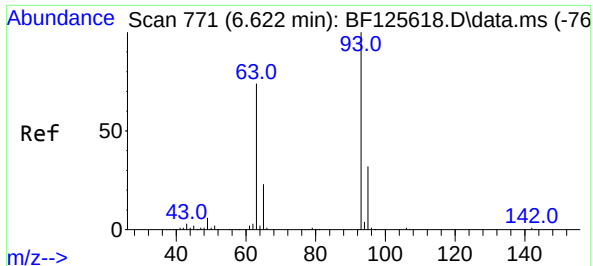
#10  
Phenol  
Concen: 35.79 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion: 94 Resp: 643381

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 26.1  | 9.3   | 49.3  |
| 66  | 34.0  | 20.3  | 60.3  |





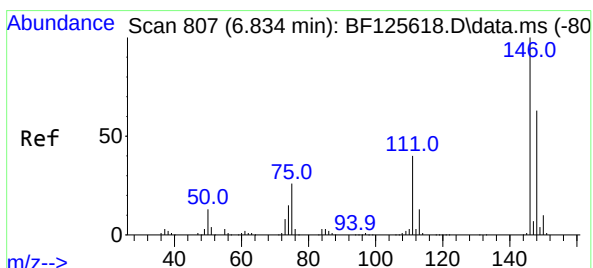
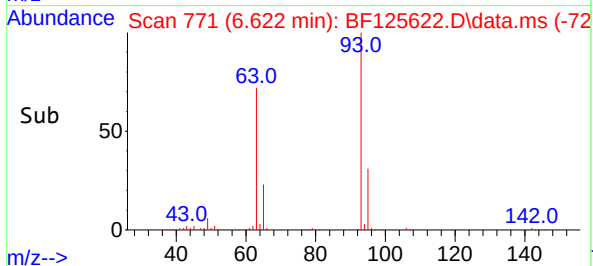
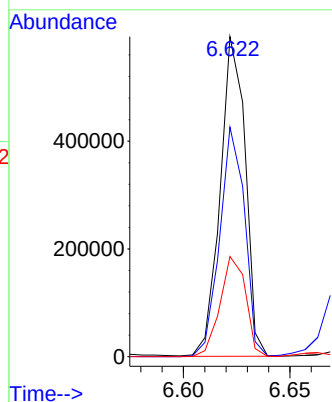
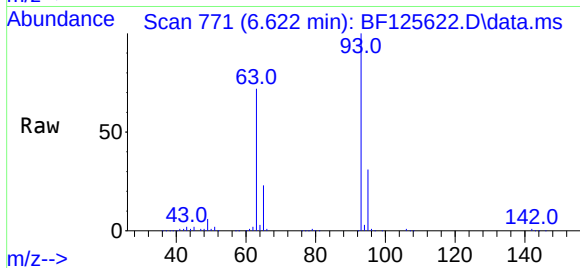


#11  
bis(2-Chloroethyl)ether  
Concen: 34.72 ng  
RT: 6.622 min Scan# 771  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion: 93 Resp: 485026

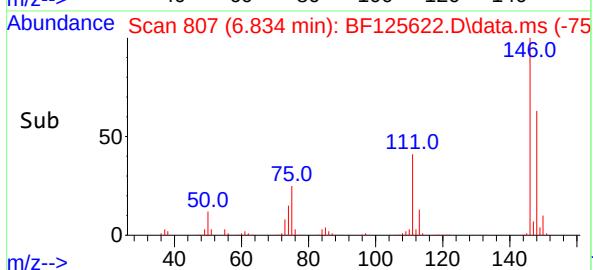
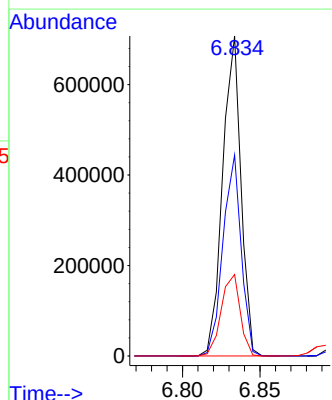
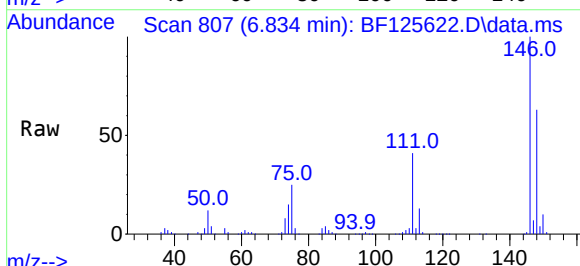
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 71.7  | 54.4  | 94.4  |
| 95  | 31.3  | 11.4  | 51.4  |

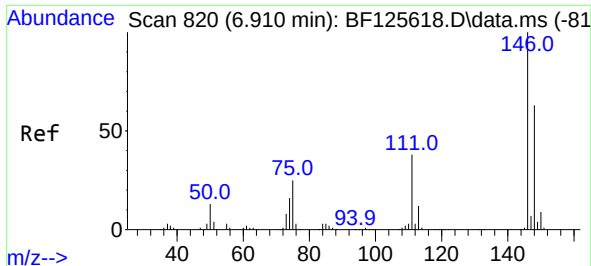


#12  
1,3-Dichlorobenzene  
Concen: 35.13 ng  
RT: 6.834 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion: 146 Resp: 582038

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 62.8  | 49.7  | 74.5  |
| 75  | 25.4  | 25.2  | 37.8  |

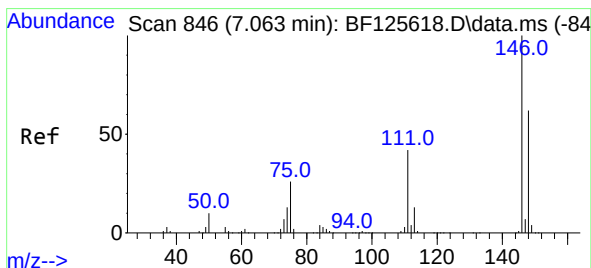
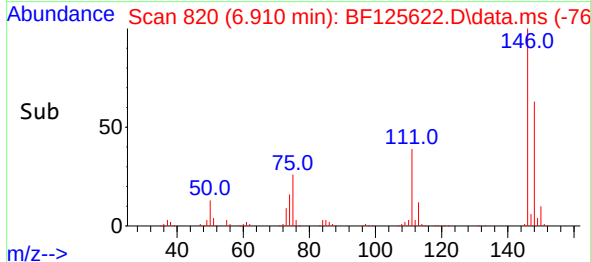
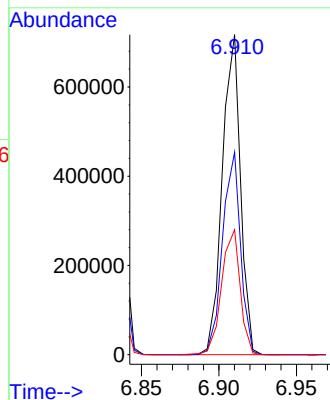
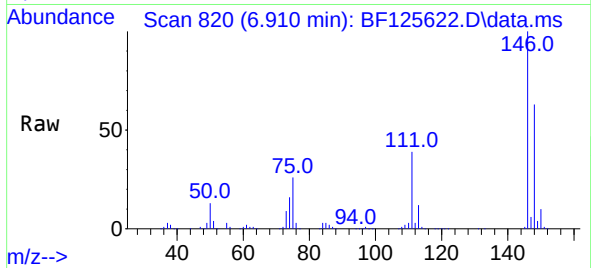




#13  
1,4-Dichlorobenzene  
Concen: 34.70 ng  
RT: 6.910 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

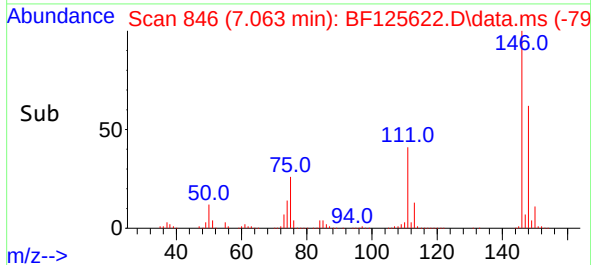
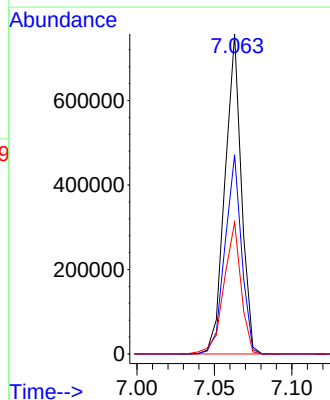
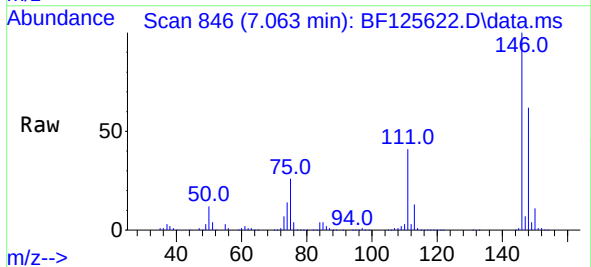
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

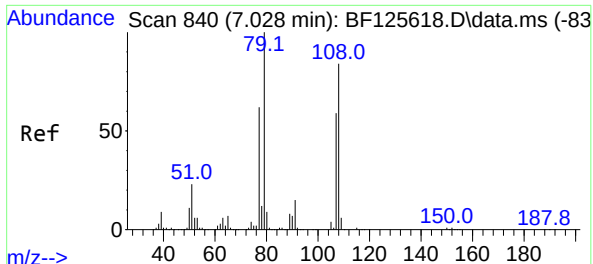
Tgt Ion:146 Resp: 584994  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.9 77.9  
111 39.0 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 35.02 ng  
RT: 7.063 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:146 Resp: 556889  
Ion Ratio Lower Upper  
146 100  
148 62.3 50.6 75.8  
111 41.1 33.5 50.3

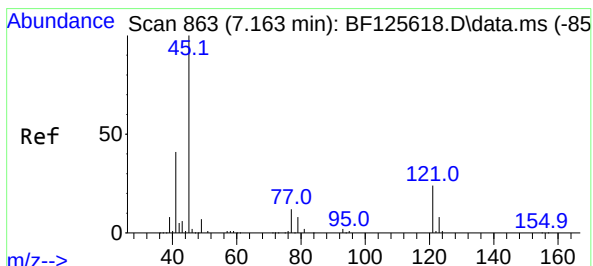
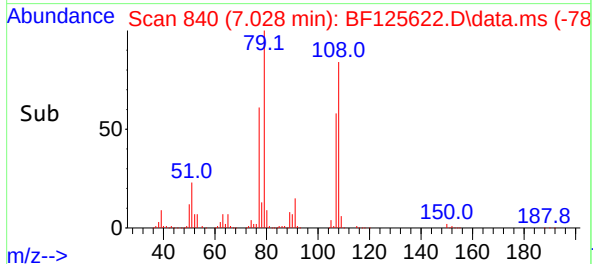
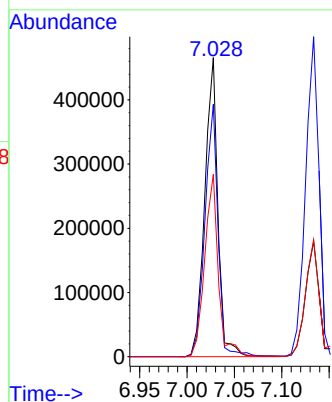
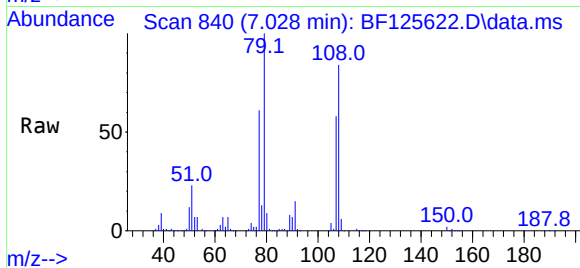




#15  
Benzyl Alcohol  
Concen: 36.36 ng  
RT: 7.028 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

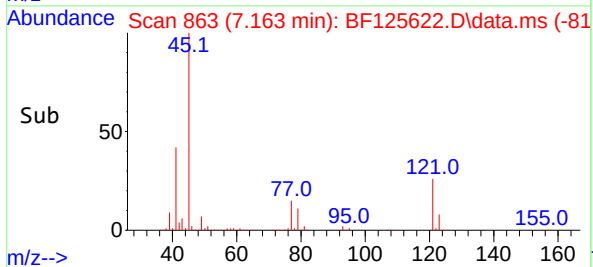
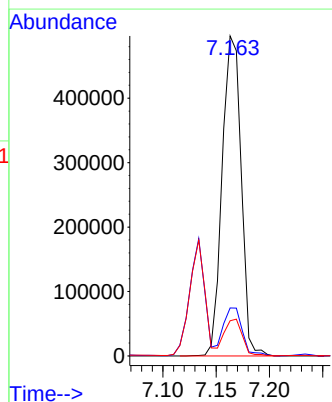
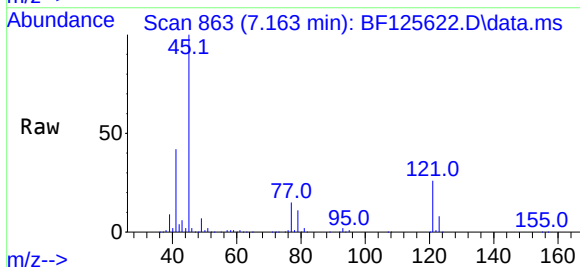
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

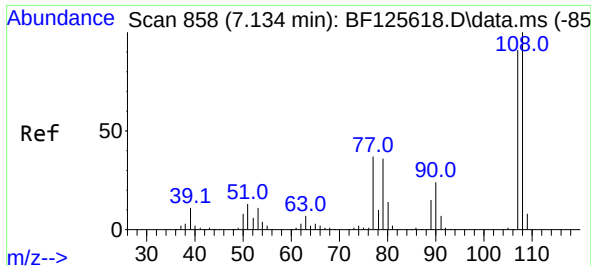
Tgt Ion: 79 Resp: 448558  
Ion Ratio Lower Upper  
79 100  
108 84.4 60.4 90.6  
77 60.9 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 34.57 ng  
RT: 7.163 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion: 45 Resp: 614773  
Ion Ratio Lower Upper  
45 100  
77 15.0 0.0 30.6  
79 11.0 0.0 27.5



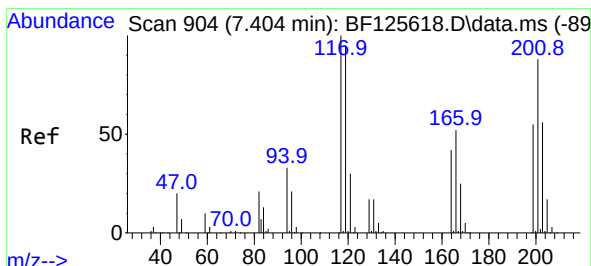
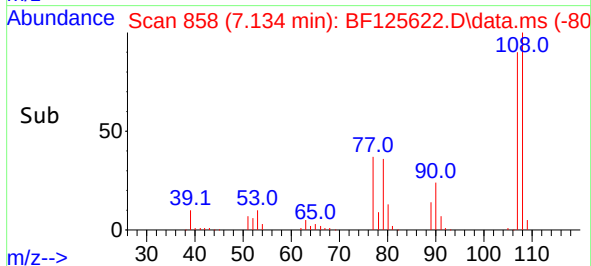
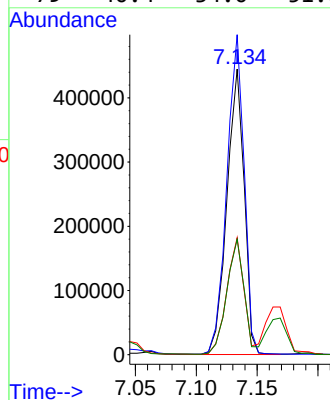
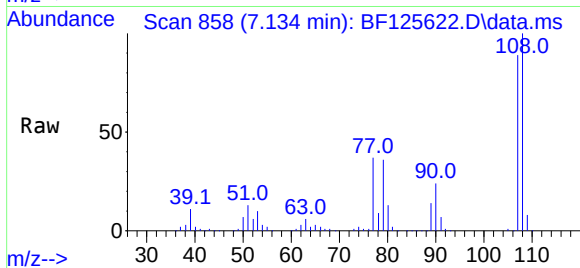


#17  
2-Methylphenol  
Concen: 35.74 ng  
RT: 7.134 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion:107 Resp: 439713

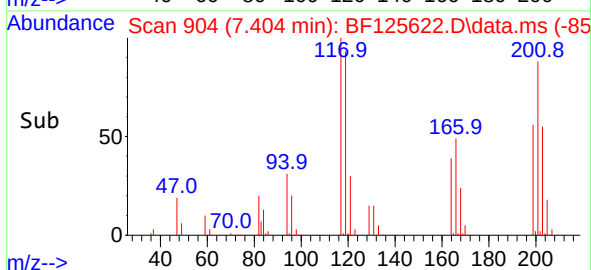
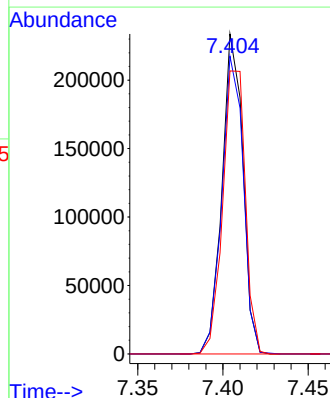
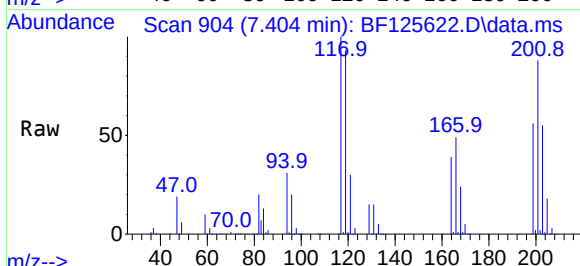
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 112.0 | 90.6  | 135.8 |
| 77  | 41.0  | 35.7  | 53.5  |
| 79  | 40.4  | 34.0  | 51.0  |

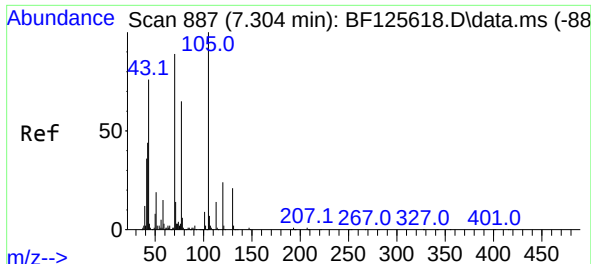


#18  
Hexachloroethane  
Concen: 36.42 ng  
RT: 7.404 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:117 Resp: 199254

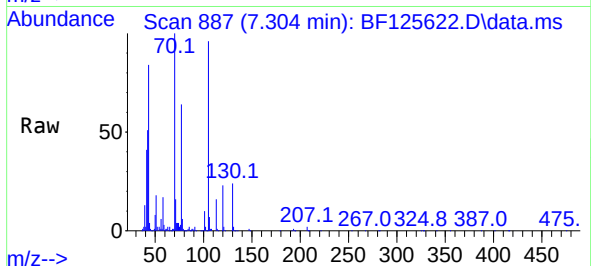
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.1  | 73.4  | 110.2 |
| 201 | 88.5  | 64.9  | 97.3  |





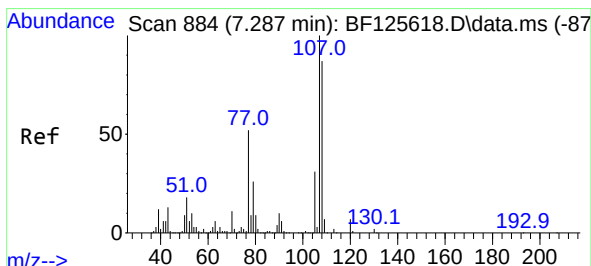
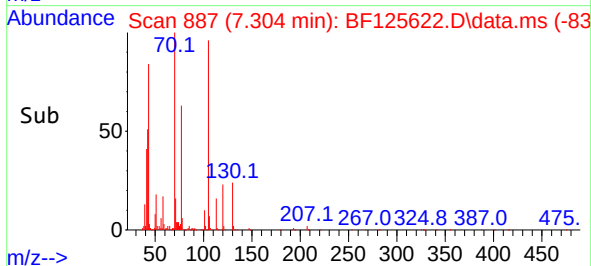
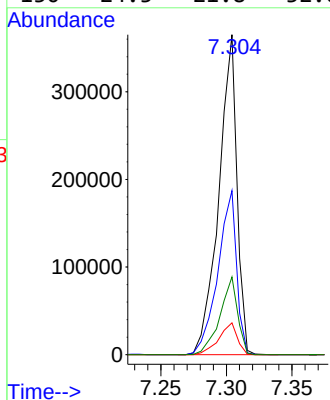
#19  
n-Nitroso-di-n-propylamine  
Concen: 34.63 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421



Tgt Ion: 70 Resp: 350616

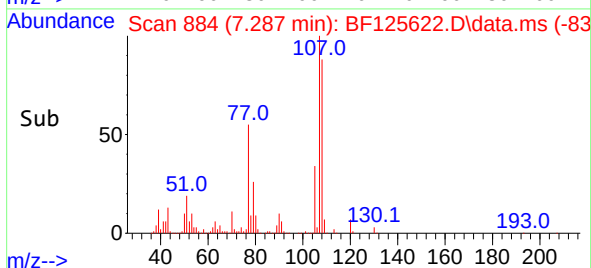
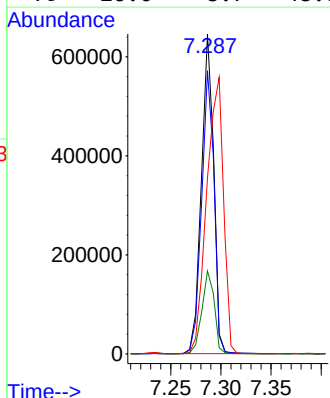
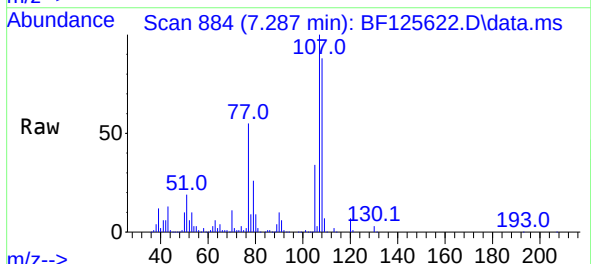
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 70  | 100   |       |        |
| 42  | 51.3  | 72.2  | 108.2# |
| 101 | 10.0  | 7.8   | 11.8   |
| 130 | 24.3  | 21.8  | 32.6   |

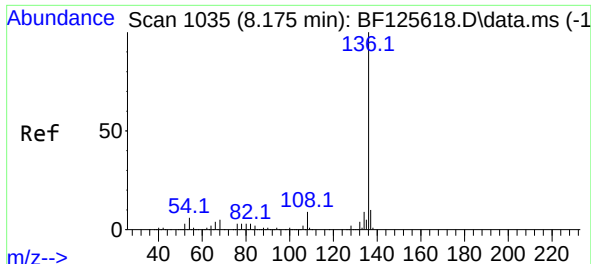


#20  
3+4-Methylphenols  
Concen: 35.73 ng  
RT: 7.287 min Scan# 884  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion: 107 Resp: 552757

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.5  | 76.6  | 116.6 |
| 77  | 55.0  | 53.3  | 93.3  |
| 79  | 26.0  | 8.7   | 48.7  |



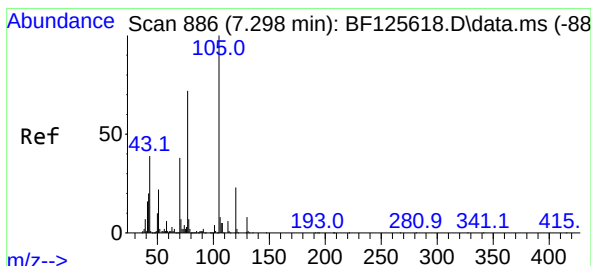
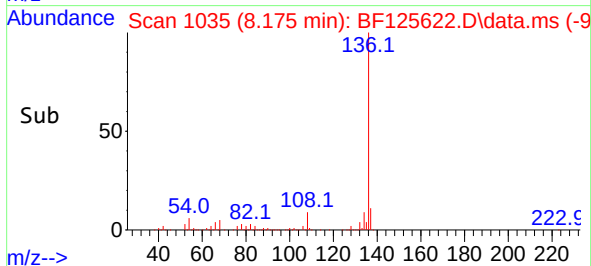
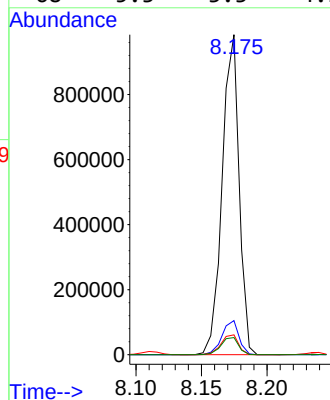
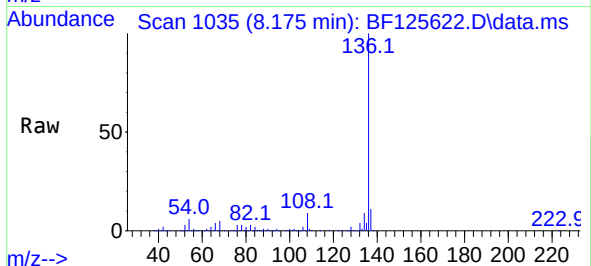


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion:136 Resp: 880725

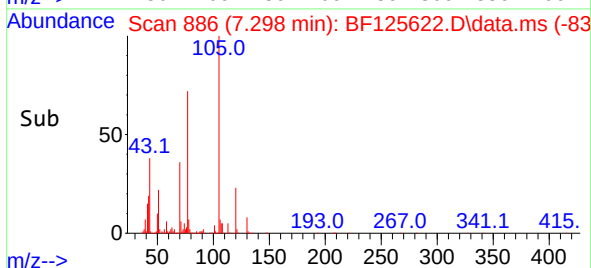
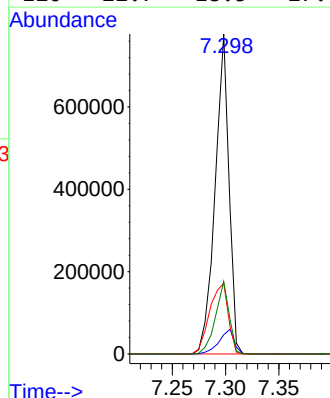
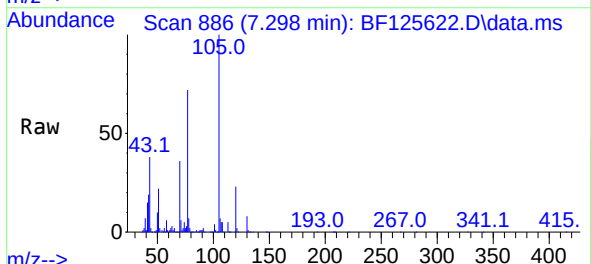
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.6  | 9.8   | 14.6  |
| 54  | 6.2   | 6.4   | 9.6#  |
| 68  | 5.3   | 3.3   | 4.9#  |

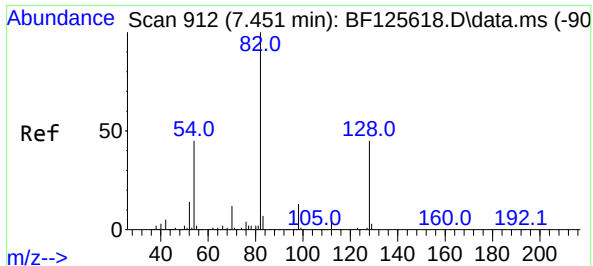


#22  
Acetophenone  
Concen: 35.06 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:105 Resp: 700588

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 6.0   | 5.5   | 8.3   |
| 51  | 22.2  | 26.0  | 39.0# |
| 120 | 22.7  | 18.5  | 27.7  |





#23

Nitrobenzene-d5

Concen: 81.83 ng

RT: 7.451 min Scan# 912

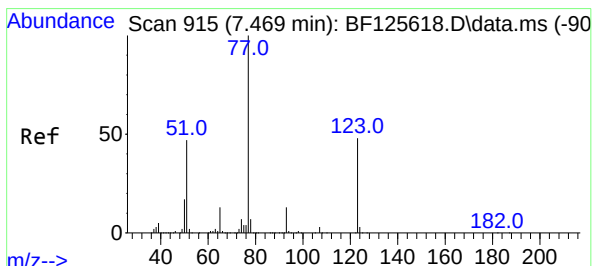
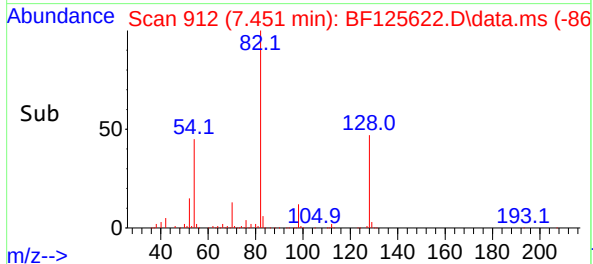
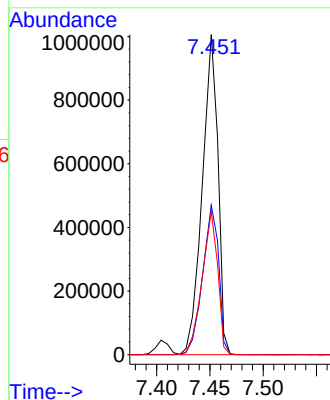
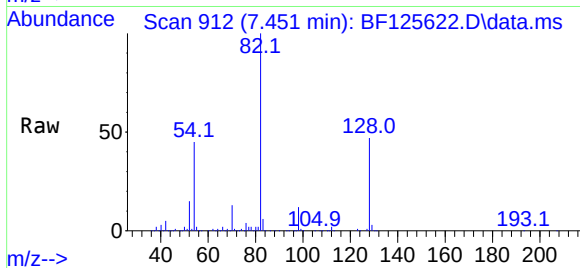
Delta R.T. 0.000 min

Lab File: BF125622.D

Acq: 24 Sep 2021 15:52

Tgt Ion: 82 Resp: 1033284

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 46.7  | 40.6  | 60.8  |
| 54  | 44.8  | 49.6  | 74.4# |



#24

Nitrobenzene

Concen: 42.15 ng

RT: 7.469 min Scan# 915

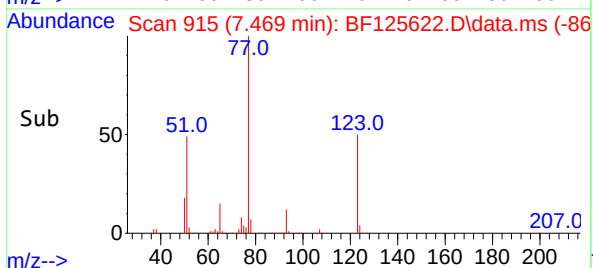
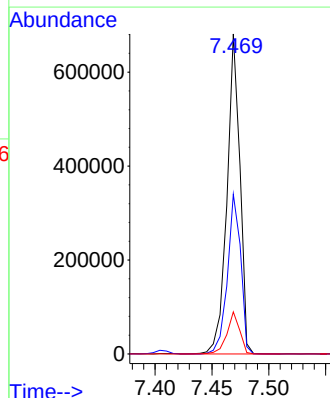
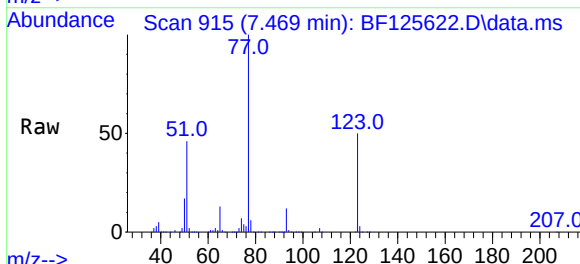
Delta R.T. -0.000 min

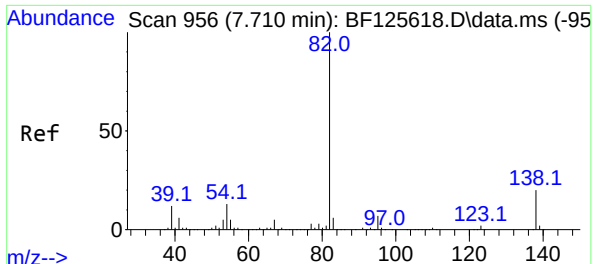
Lab File: BF125622.D

Acq: 24 Sep 2021 15:52

Tgt Ion: 77 Resp: 541322

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 49.9  | 42.3  | 63.5  |
| 65  | 13.2  | 12.4  | 18.6  |

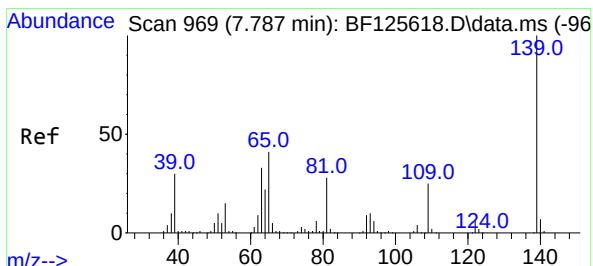
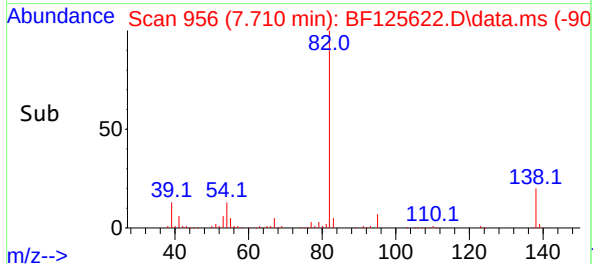
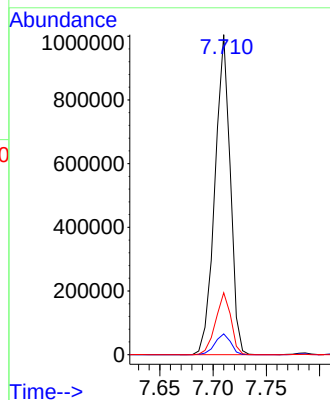
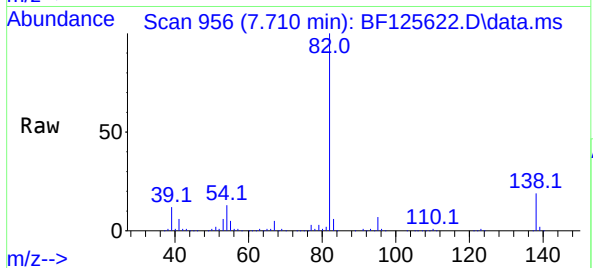




#25  
Isophorone  
Concen: 35.41 ng  
RT: 7.710 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

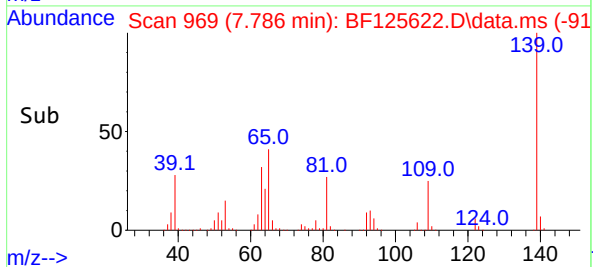
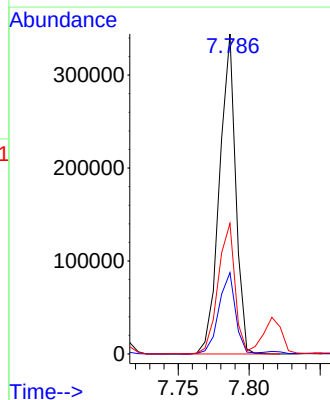
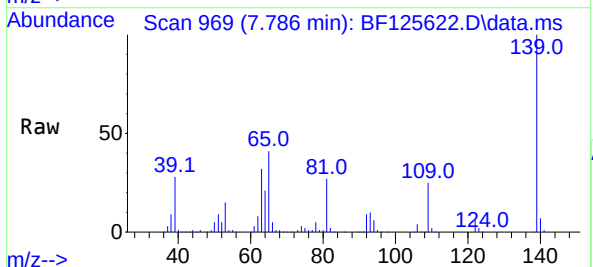
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion: 82 Resp: 1001310  
Ion Ratio Lower Upper  
82 100  
95 6.5 6.5 9.7  
138 19.3 18.4 27.6

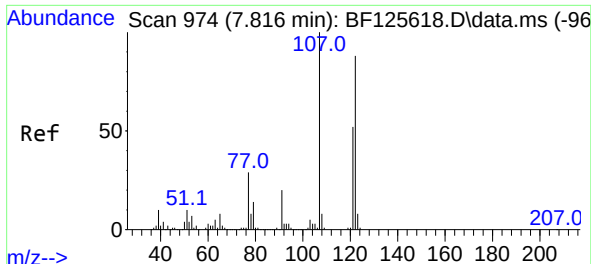


#26  
2-Nitrophenol  
Concen: 41.34 ng  
RT: 7.786 min Scan# 969  
Delta R.T. -0.001 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:139 Resp: 272517  
Ion Ratio Lower Upper  
139 100  
109 25.4 26.0 39.0#  
65 40.8 31.0 46.4

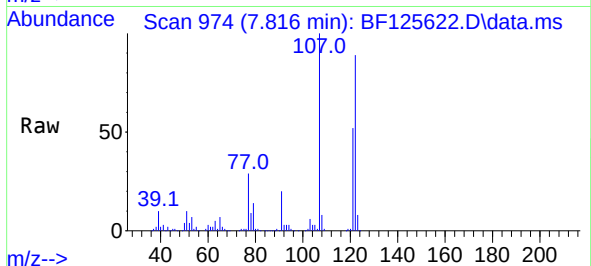




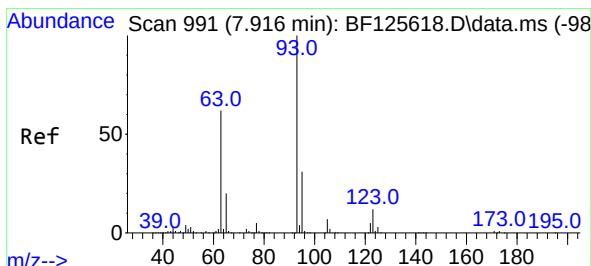
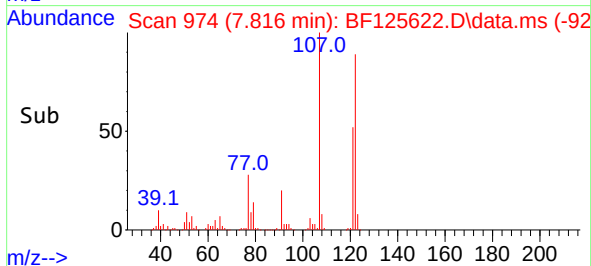
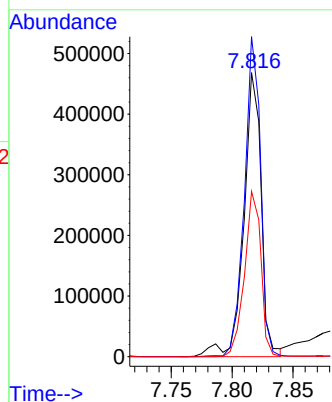


#27  
2,4-Dimethylphenol  
Concen: 36.78 ng  
RT: 7.816 min Scan# 974  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

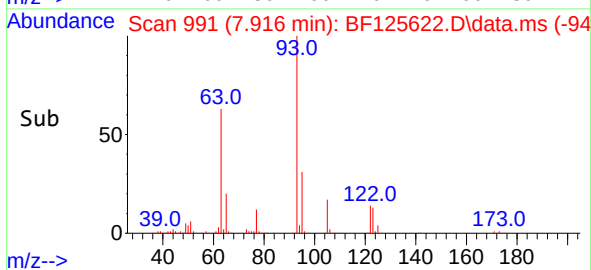
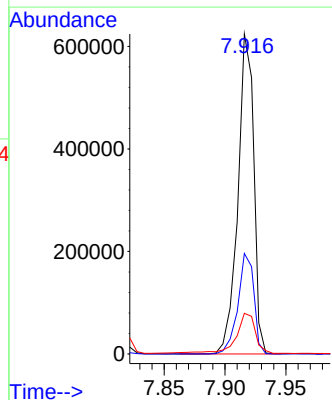
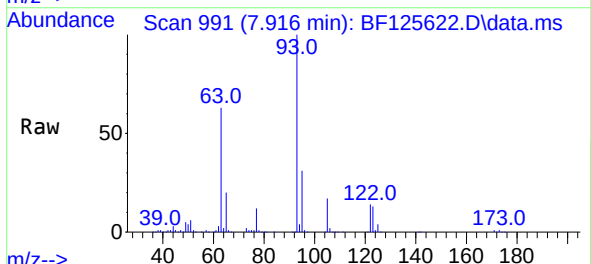


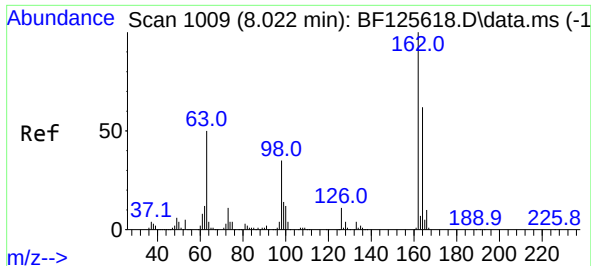
Tgt Ion:122 Resp: 462556  
Ion Ratio Lower Upper  
122 100  
107 112.7 85.0 127.6  
121 58.2 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 35.33 ng  
RT: 7.916 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion: 93 Resp: 563572  
Ion Ratio Lower Upper  
93 100  
95 31.4 26.1 39.1  
123 12.7 11.7 17.5

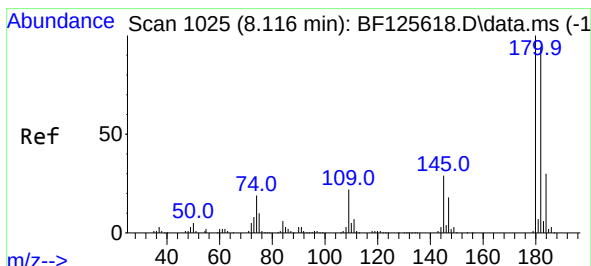
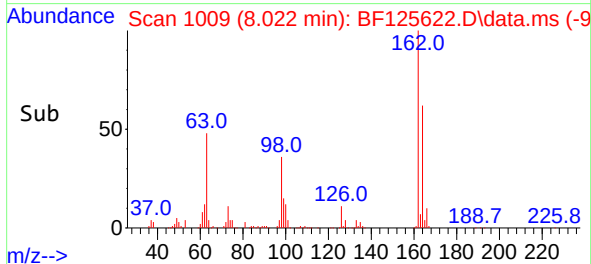
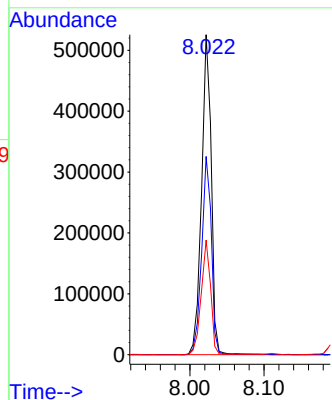
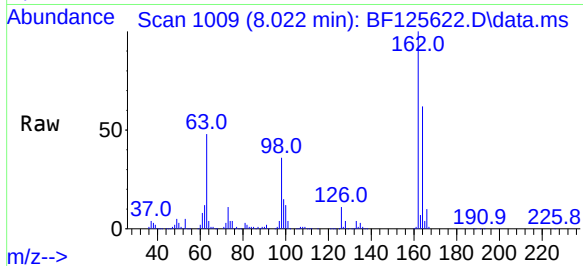




#29  
2,4-Dichlorophenol  
Concen: 38.22 ng  
RT: 8.022 min Scan# 1009  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

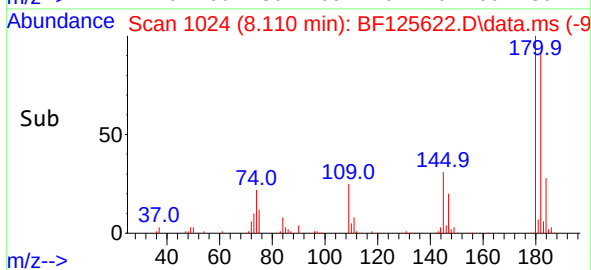
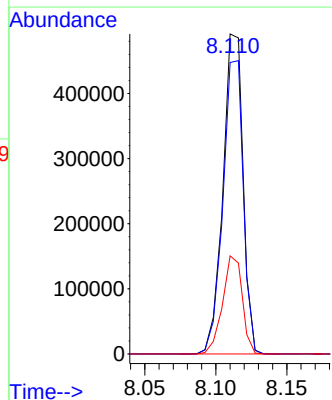
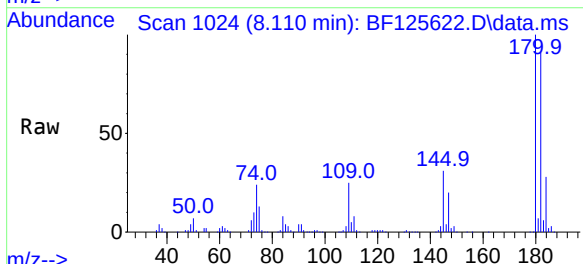
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

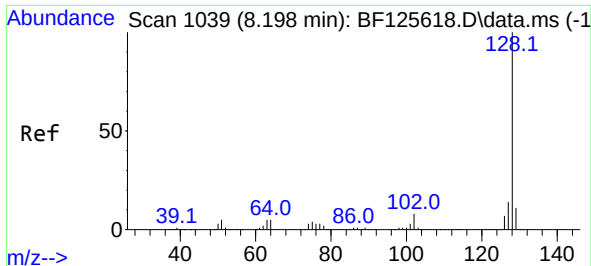
Tgt Ion:162 Resp: 477455  
Ion Ratio Lower Upper  
162 100  
164 62.0 44.5 84.5  
98 35.8 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 35.67 ng  
RT: 8.110 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:180 Resp: 485162  
Ion Ratio Lower Upper  
180 100  
182 91.1 76.8 115.2  
145 30.6 26.7 40.1

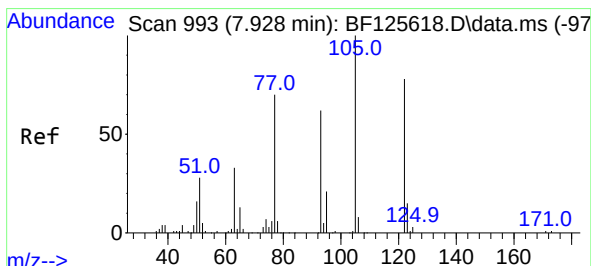
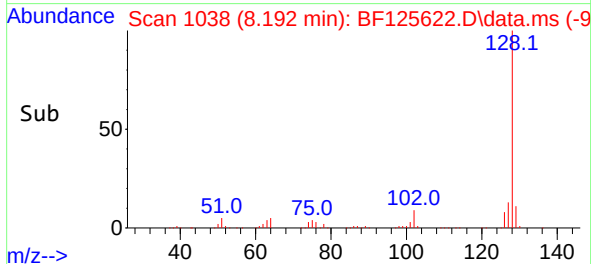
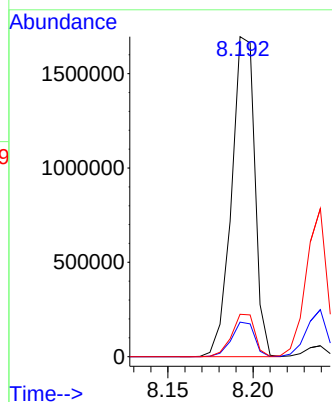
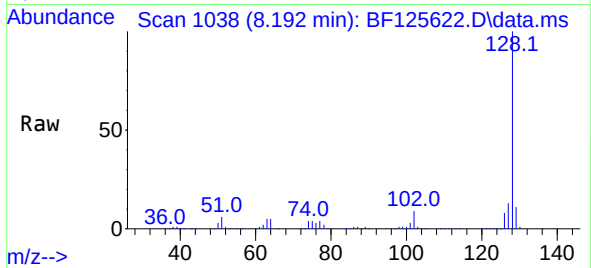




#31  
Naphthalene  
Concen: 35.57 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. -0.006 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

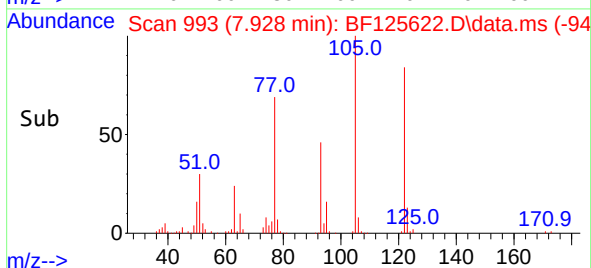
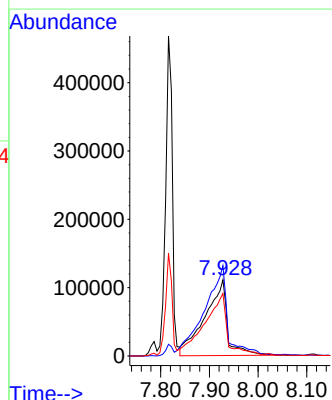
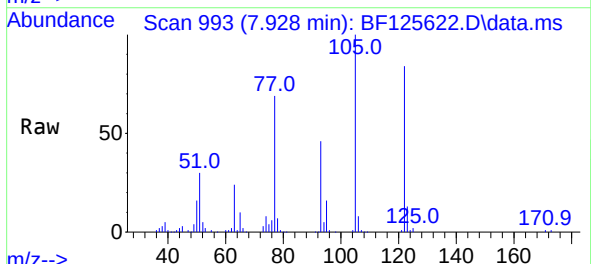
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

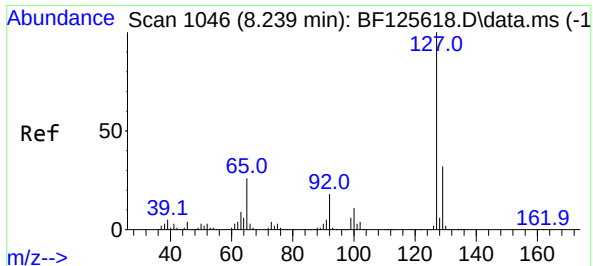
Tgt Ion:128 Resp: 1608455  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.4 14.0  
127 13.2 10.9 16.3



#32  
Benzoic acid  
Concen: 40.35 ng  
RT: 7.928 min Scan# 993  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:122 Resp: 356390  
Ion Ratio Lower Upper  
122 100  
105 118.5 97.6 137.6  
77 81.9 59.6 99.6



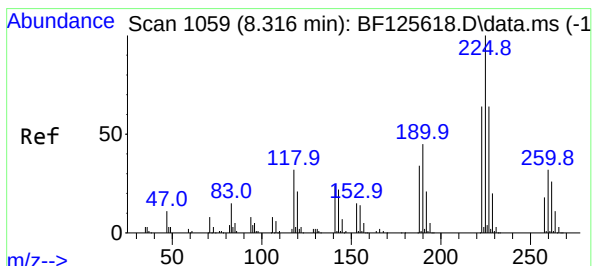
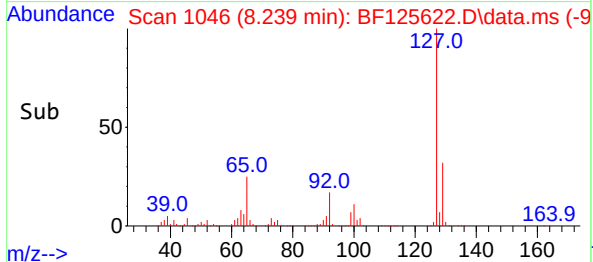
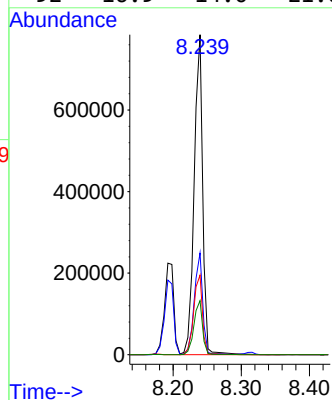
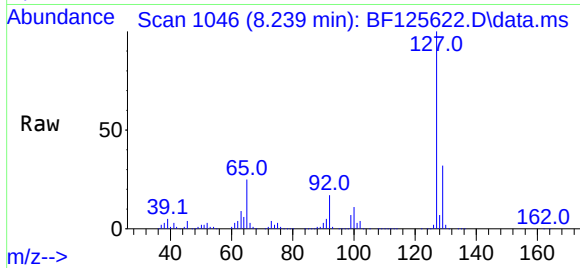


#33  
4-Chloroaniline  
Concen: 35.72 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion:127 Resp: 677584

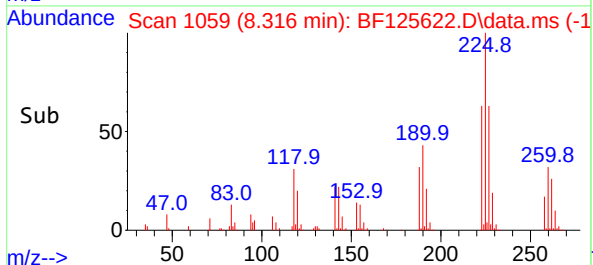
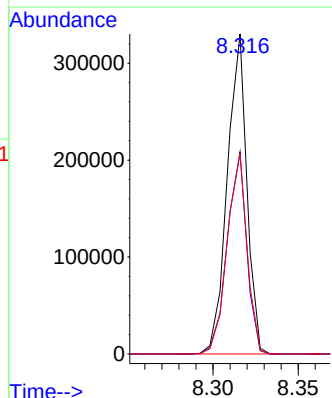
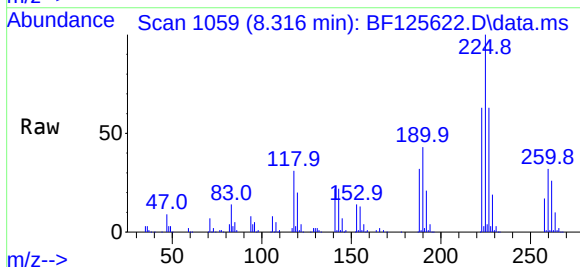
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.8  | 25.7  | 38.5  |
| 65  | 24.9  | 21.2  | 31.8  |
| 92  | 16.9  | 14.0  | 21.0  |

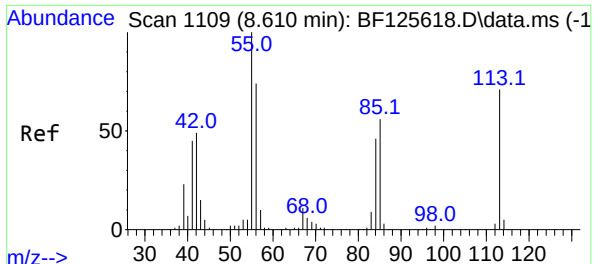


#34  
Hexachlorobutadiene  
Concen: 35.14 ng  
RT: 8.316 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:225 Resp: 263509

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.2  | 50.6  | 76.0  |
| 227 | 62.5  | 50.6  | 75.8  |

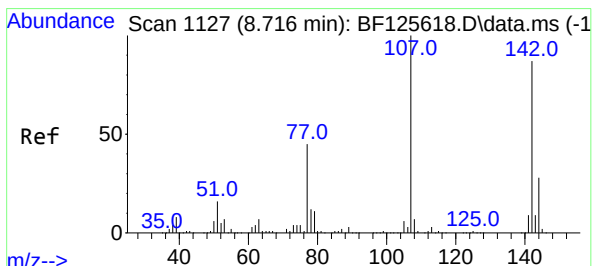
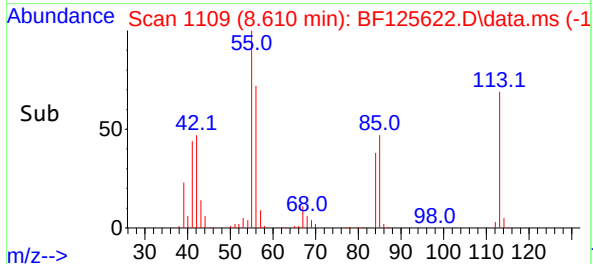
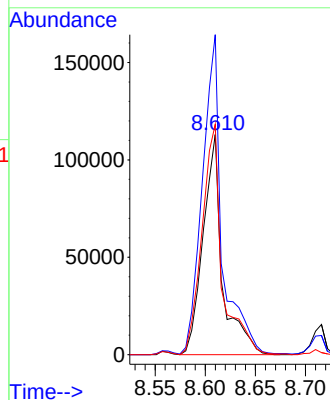
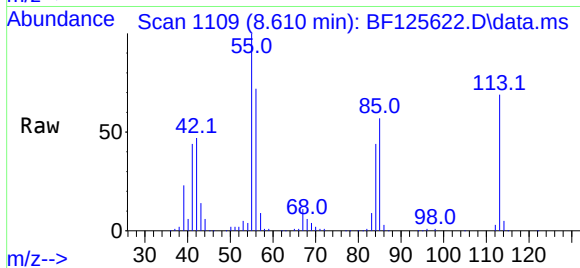




#35  
Caprolactam  
Concen: 37.51 ng  
RT: 8.610 min Scan# 1109  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

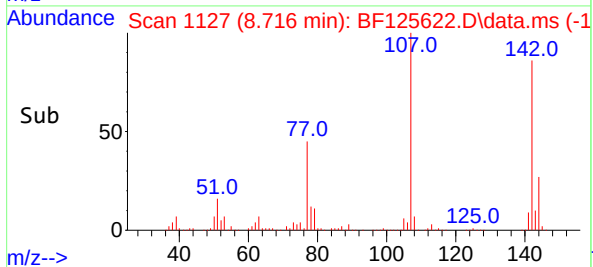
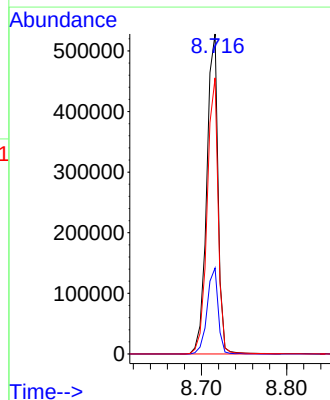
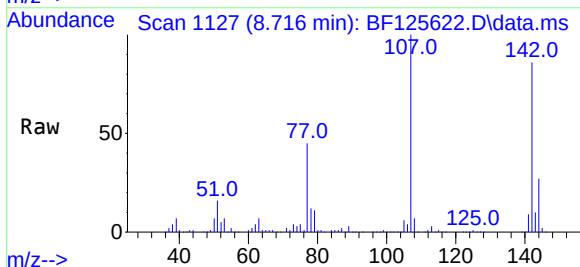
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

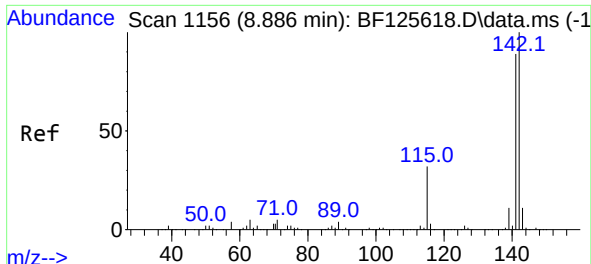
Tgt Ion:113 Resp: 152918  
Ion Ratio Lower Upper  
113 100  
55 145.3 154.1 194.1#  
56 104.6 108.7 148.7#



#36  
4-Chloro-3-methylphenol  
Concen: 37.09 ng  
RT: 8.716 min Scan# 1127  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:107 Resp: 485516  
Ion Ratio Lower Upper  
107 100  
144 26.8 21.9 32.9  
142 86.3 67.1 100.7

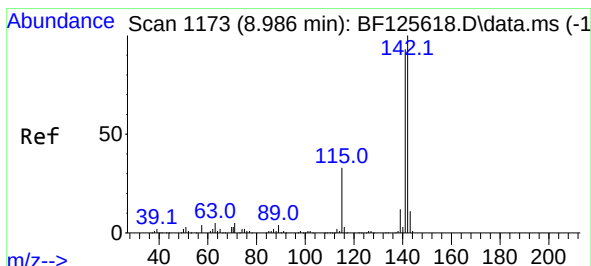
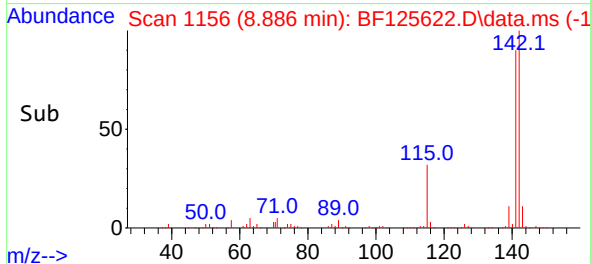
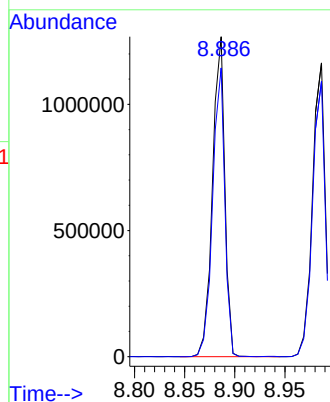
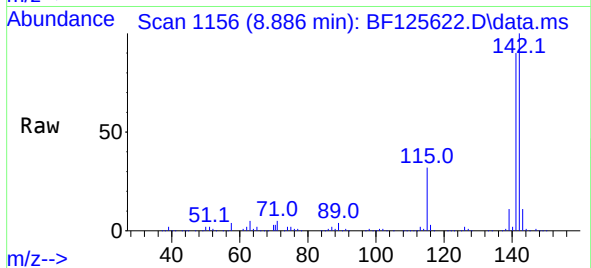




#37  
2-Methylnaphthalene  
Concen: 35.34 ng  
RT: 8.886 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

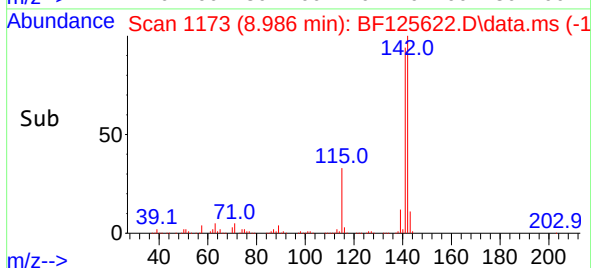
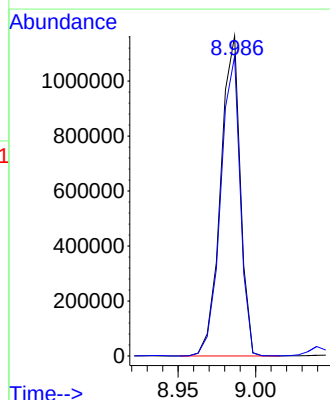
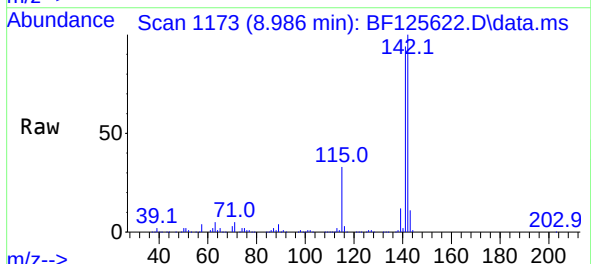
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

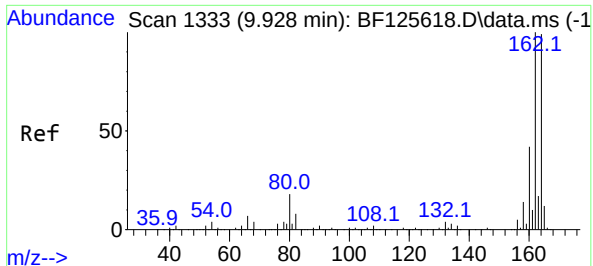
Tgt Ion:142 Resp: 1083973  
Ion Ratio Lower Upper  
142 100  
141 90.2 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 35.40 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:142 Resp: 1026031  
Ion Ratio Lower Upper  
142 100  
141 93.7 76.0 114.0



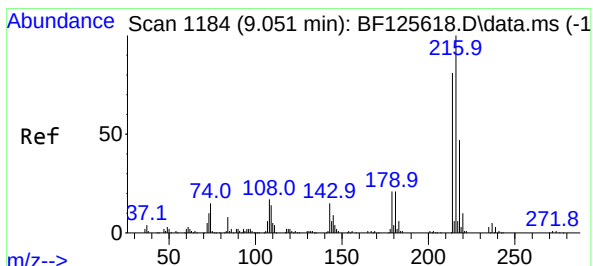
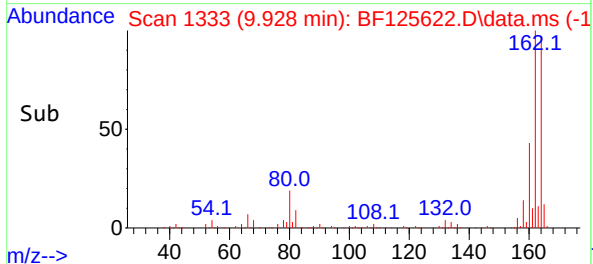
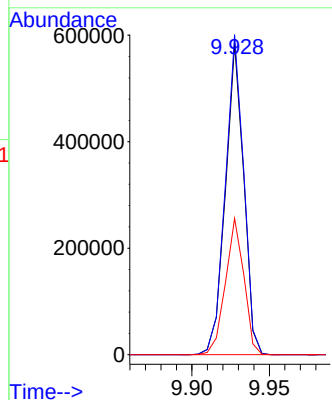
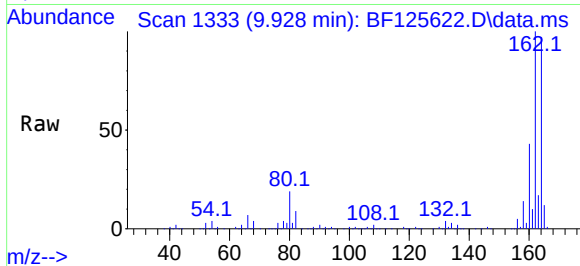


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.928 min Scan# 1333  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion:164 Resp: 479771

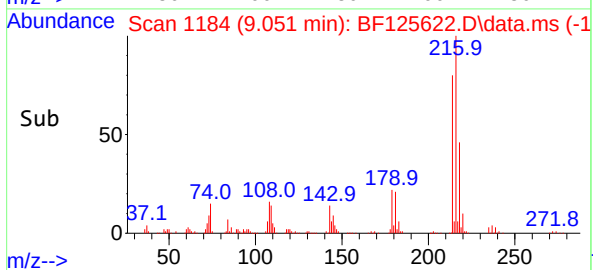
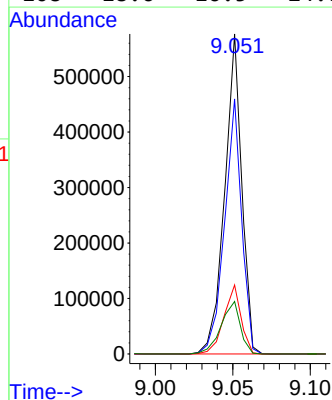
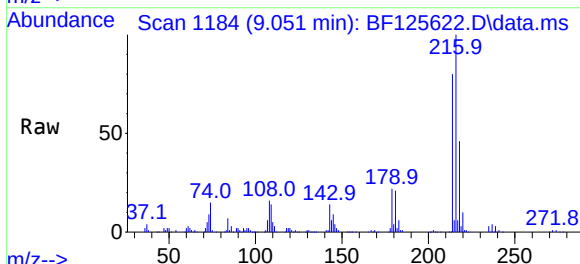
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 102.9 | 81.3  | 121.9 |
| 160 | 43.9  | 38.0  | 57.0  |

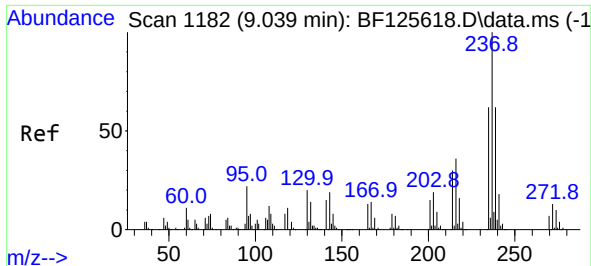


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.42 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:216 Resp: 441898

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 79.7  | 64.9  | 97.3  |
| 179 | 21.7  | 17.4  | 26.2  |
| 108 | 18.6  | 16.5  | 24.7  |

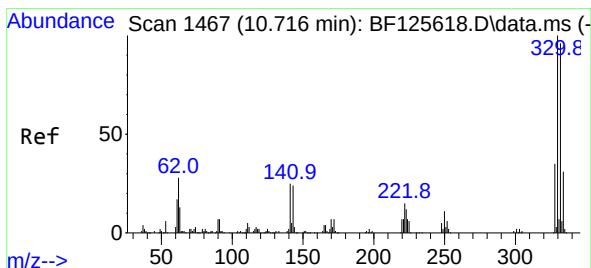
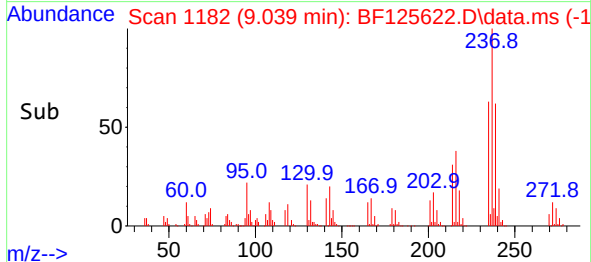
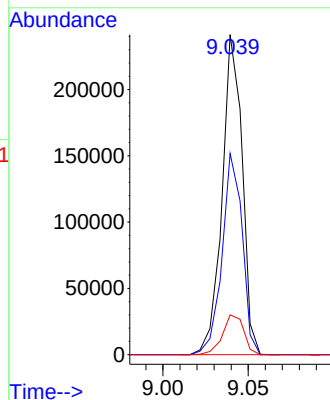
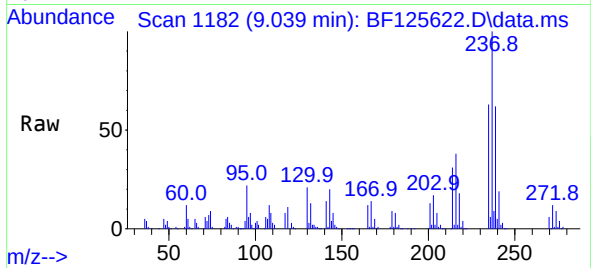




#41  
Hexachlorocyclopentadiene  
Concen: 37.48 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

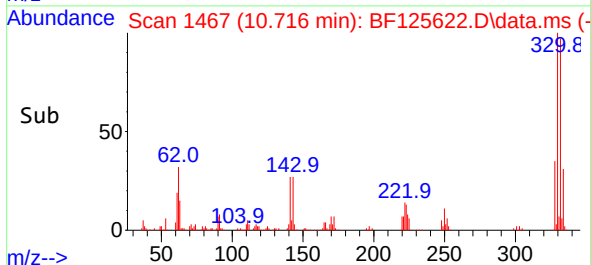
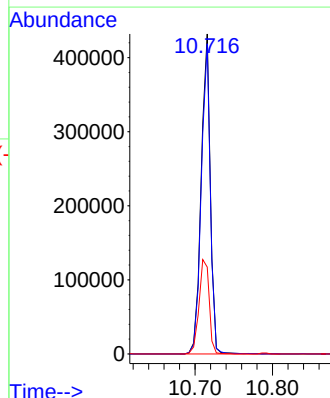
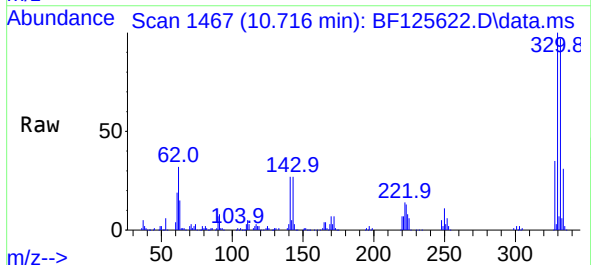
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion:237 Resp: 197875  
Ion Ratio Lower Upper  
237 100  
235 62.8 44.7 84.7  
272 12.5 0.0 31.6

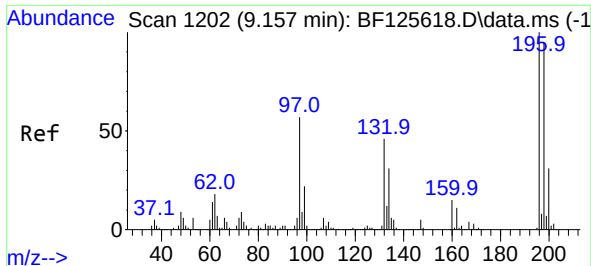


#42  
2,4,6-Tribromophenol  
Concen: 78.91 ng  
RT: 10.716 min Scan# 1467  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:330 Resp: 352998  
Ion Ratio Lower Upper  
330 100  
332 96.2 76.2 114.4  
141 32.8 44.6 66.8#



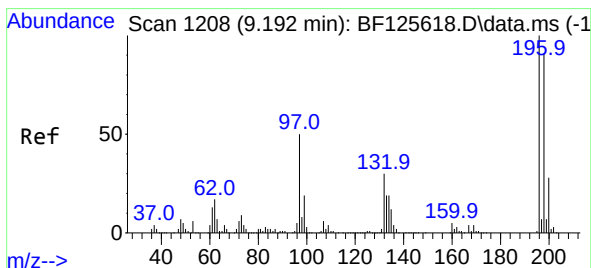
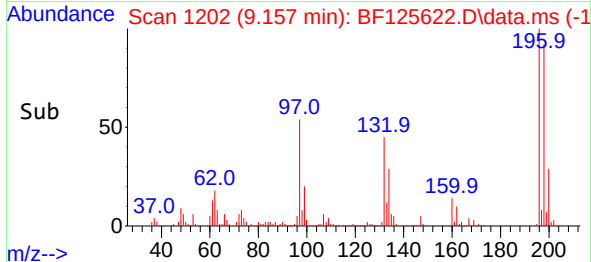
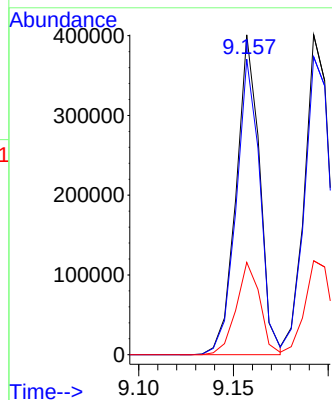
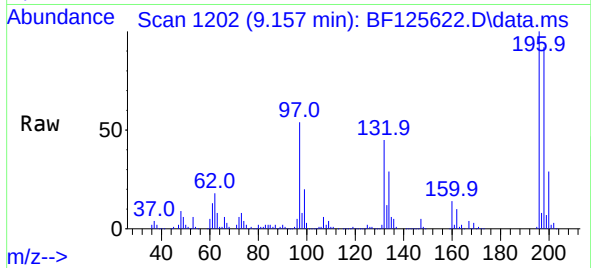




#43  
2,4,6-Trichlorophenol  
Concen: 39.32 ng  
RT: 9.157 min Scan# 1202  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

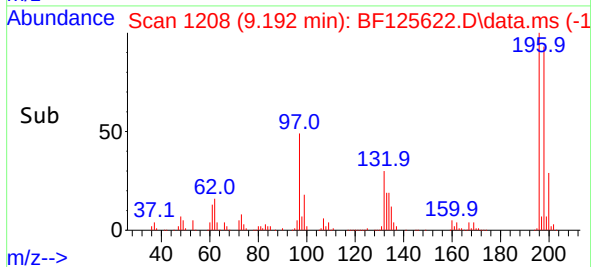
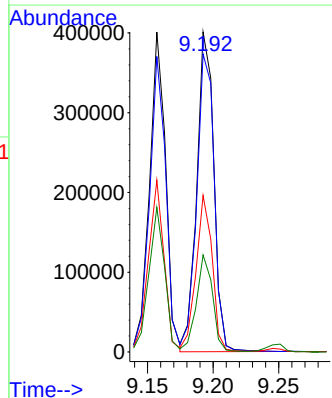
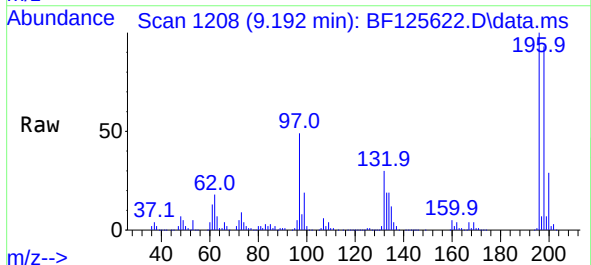
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

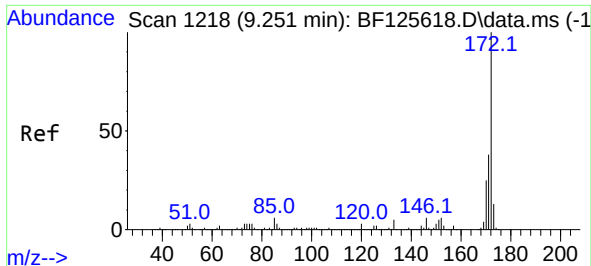
Tgt Ion:196 Resp: 344062  
Ion Ratio Lower Upper  
196 100  
198 92.4 74.9 112.3  
200 28.9 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 38.49 ng  
RT: 9.192 min Scan# 1208  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:196 Resp: 363656  
Ion Ratio Lower Upper  
196 100  
198 93.1 80.2 120.2  
97 48.9 44.0 66.0  
132 30.3 25.4 38.0

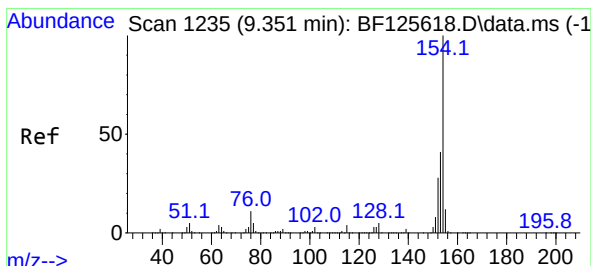
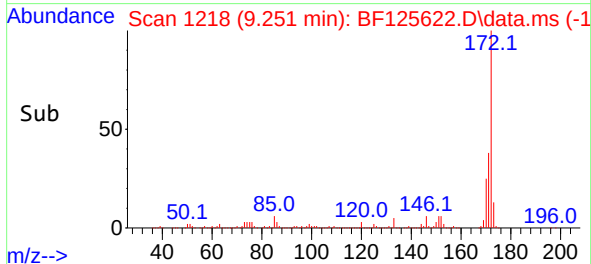
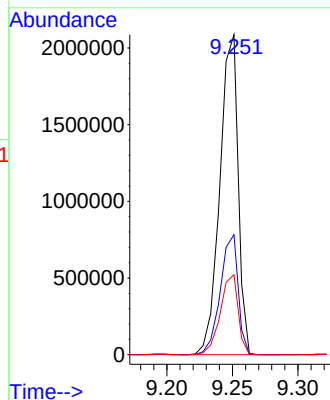
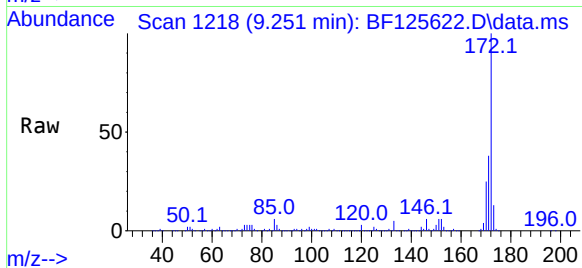




#45  
2-Fluorobiphenyl  
Concen: 74.00 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

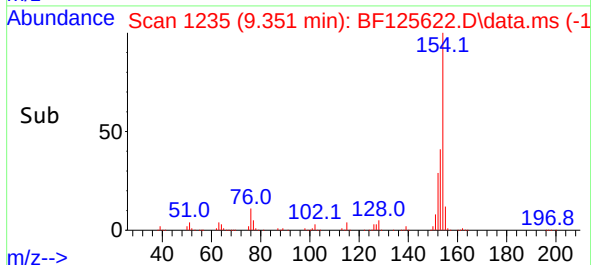
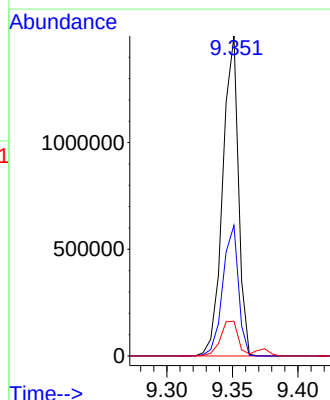
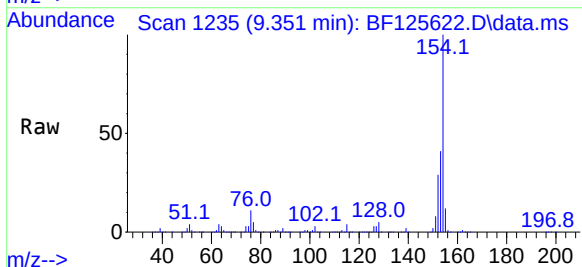
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

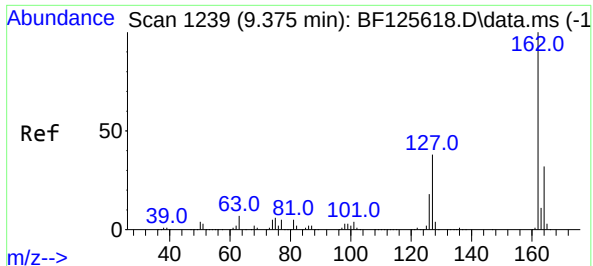
Tgt Ion:172 Resp: 2022125  
Ion Ratio Lower Upper  
172 100  
171 37.5 26.5 39.7  
170 25.0 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 35.13 ng  
RT: 9.351 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:154 Resp: 1242786  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.0 60.0  
76 10.9 0.0 30.3

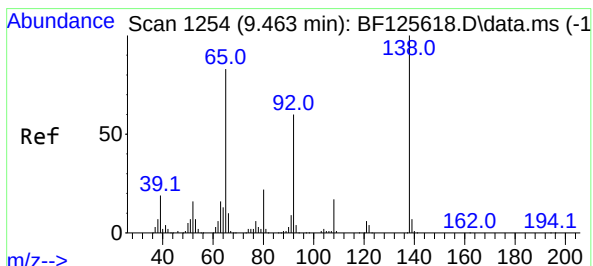
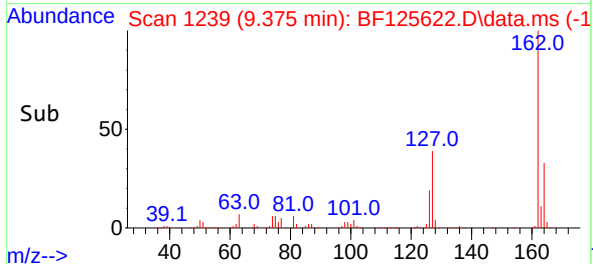
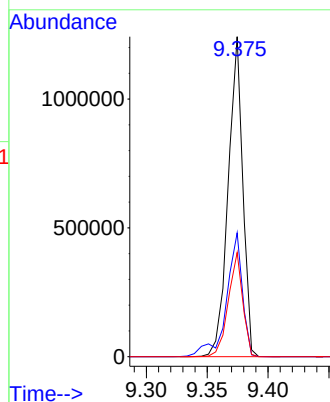
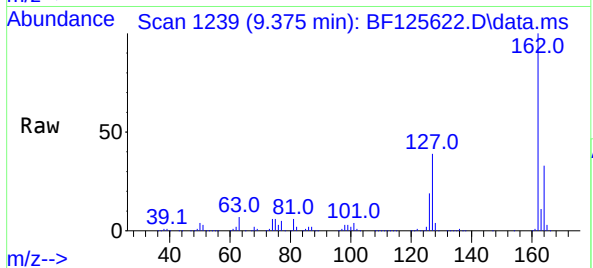




#47  
2-Chloronaphthalene  
Concen: 35.42 ng  
RT: 9.375 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

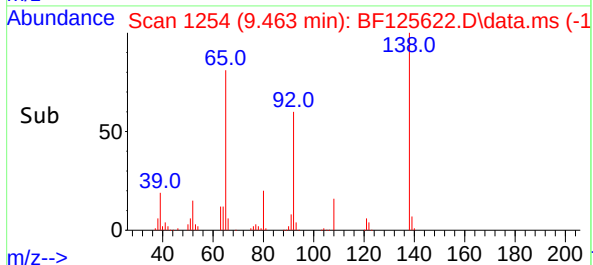
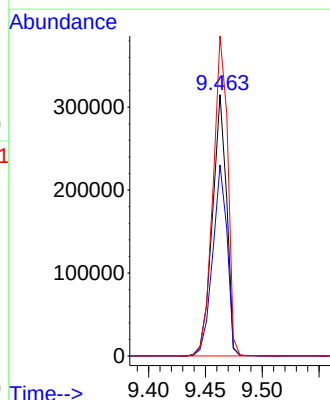
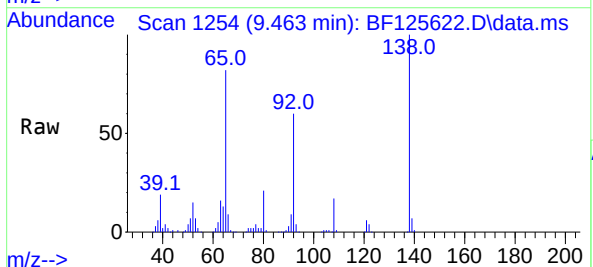
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

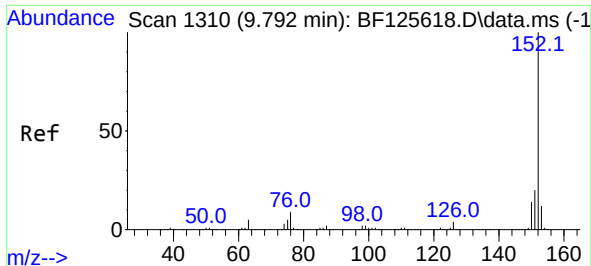
Tgt Ion:162 Resp: 1037332  
Ion Ratio Lower Upper  
162 100  
127 38.7 33.0 49.4  
164 32.5 25.8 38.8



#48  
2-Nitroaniline  
Concen: 40.40 ng  
RT: 9.463 min Scan# 1254  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion: 65 Resp: 274111  
Ion Ratio Lower Upper  
65 100  
92 73.1 55.5 83.3  
138 122.5 93.5 140.3





#49

Acenaphthylene

Concen: 35.62 ng

RT: 9.792 min Scan# 1310

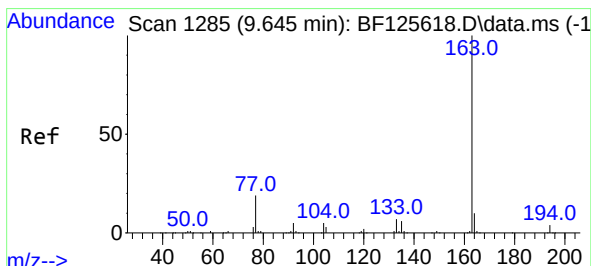
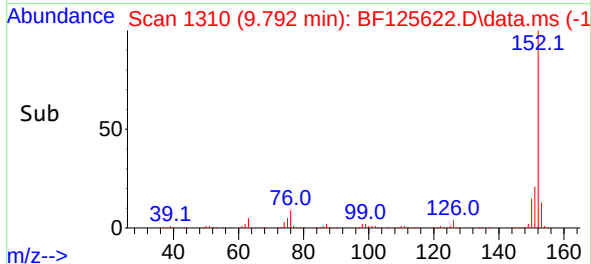
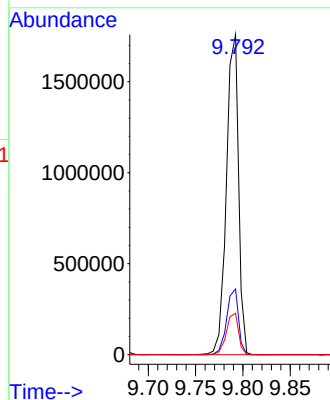
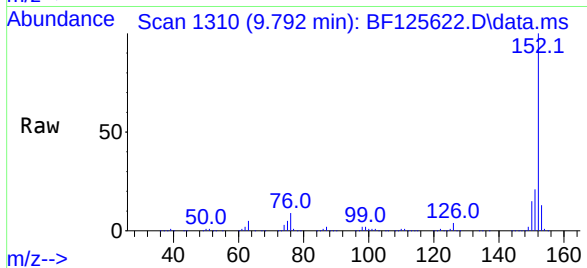
Delta R.T. 0.000 min

Lab File: BF125622.D

Acq: 24 Sep 2021 15:52

Tgt Ion:152 Resp: 1570356

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.5  | 15.7  | 23.5  |
| 153 | 13.0  | 9.8   | 14.8  |



#50

Dimethylphthalate

Concen: 35.83 ng

RT: 9.651 min Scan# 1286

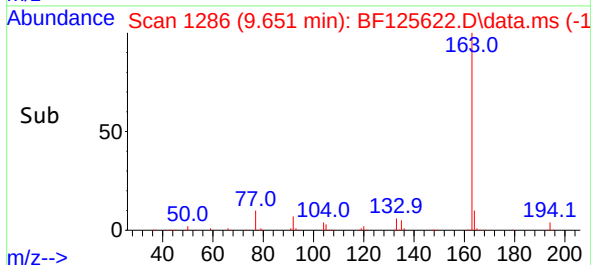
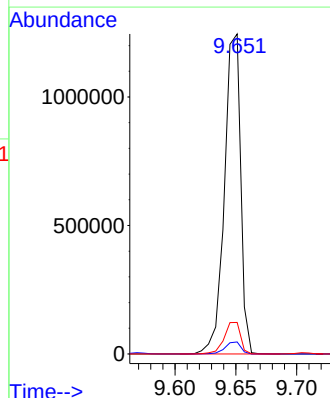
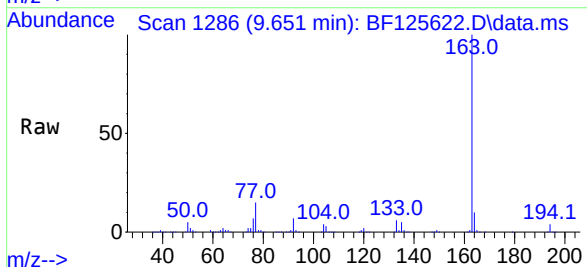
Delta R.T. 0.006 min

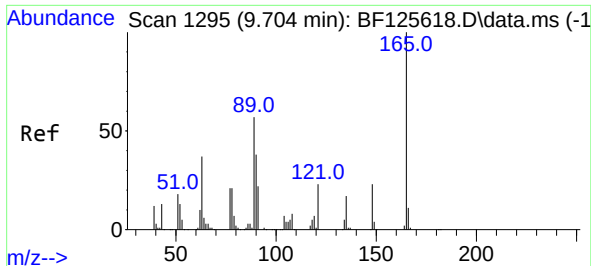
Lab File: BF125622.D

Acq: 24 Sep 2021 15:52

Tgt Ion:163 Resp: 1158071

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.7   | 2.6   | 3.8   |
| 164 | 9.8   | 7.4   | 11.0  |

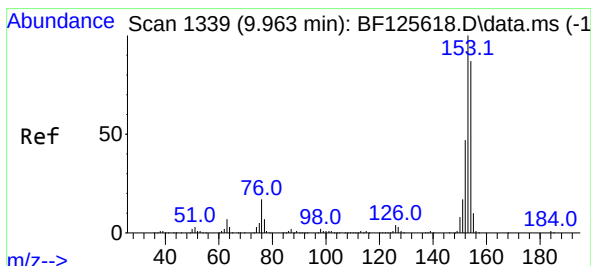
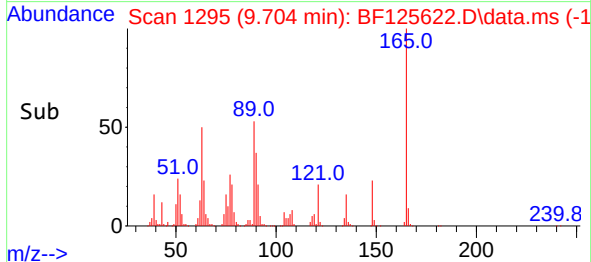
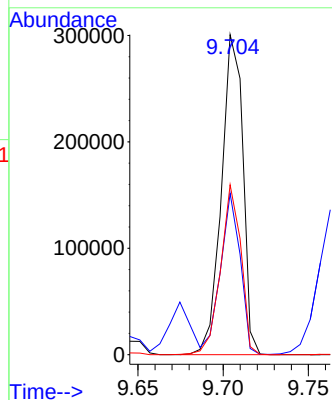
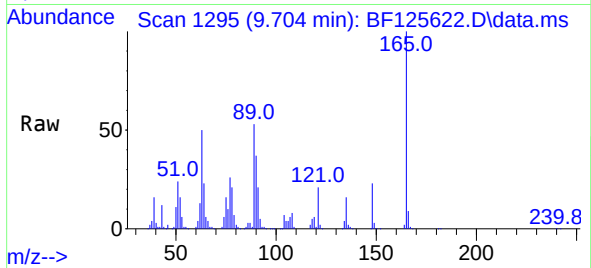




#51  
2,6-Dinitrotoluene  
Concen: 40.68 ng  
RT: 9.704 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

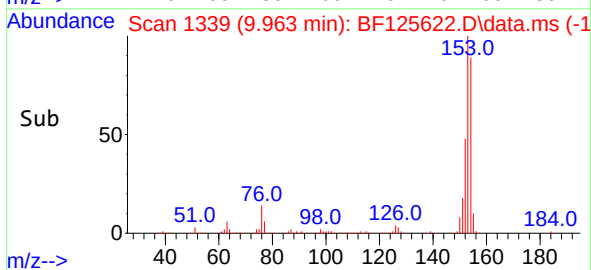
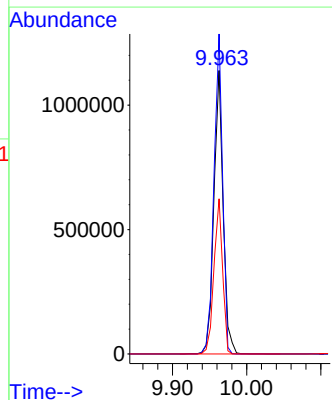
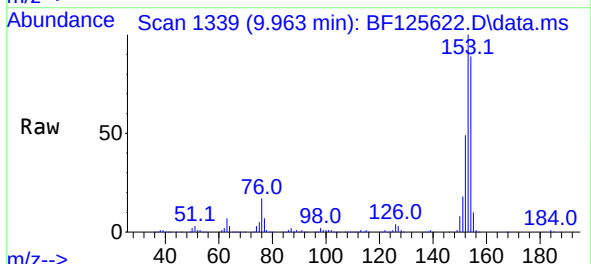
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

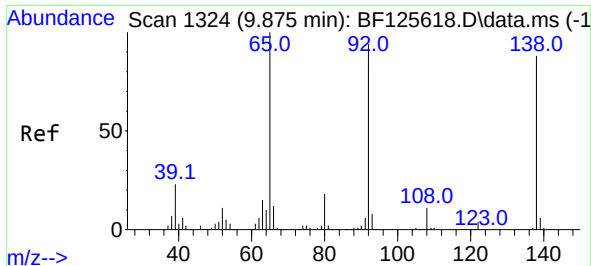
Tgt Ion:165 Resp: 263343  
Ion Ratio Lower Upper  
165 100  
63 50.4 42.6 63.8  
89 53.1 40.6 60.8



#52  
Acenaphthene  
Concen: 35.76 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:154 Resp: 988485  
Ion Ratio Lower Upper  
154 100  
153 112.8 89.4 134.2  
152 54.8 40.5 60.7

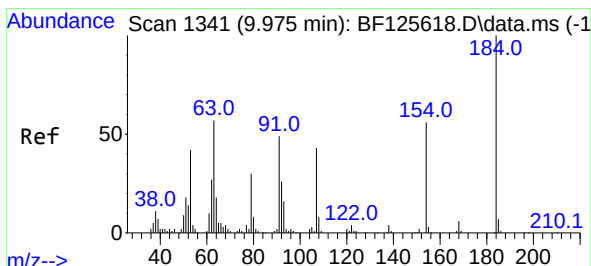
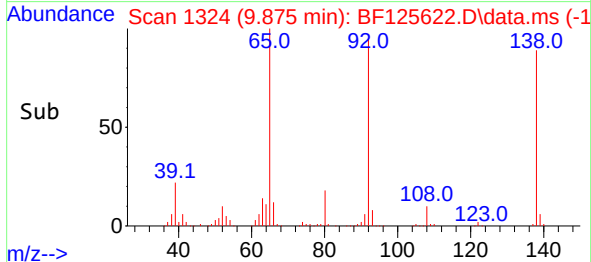
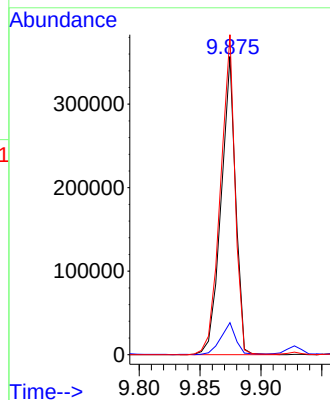
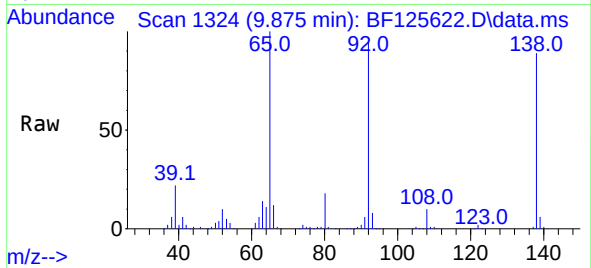




#53  
3-Nitroaniline  
Concen: 40.05 ng  
RT: 9.875 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

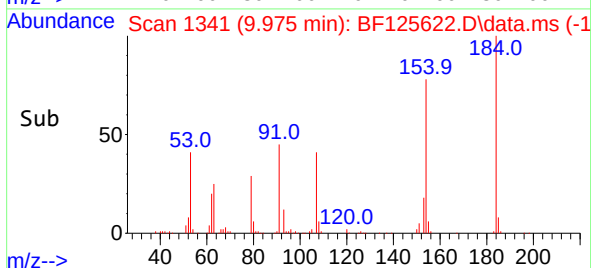
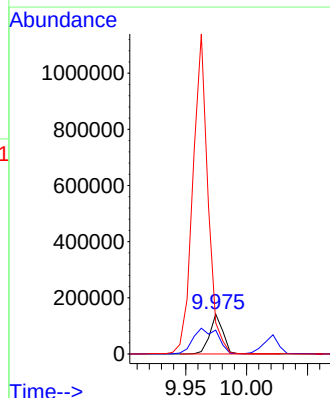
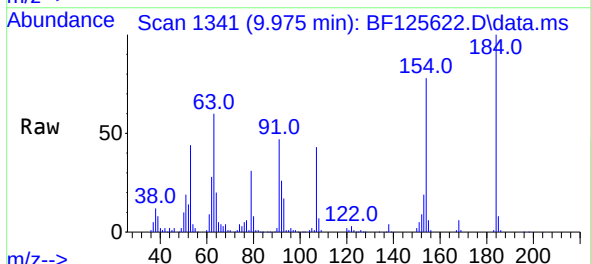
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

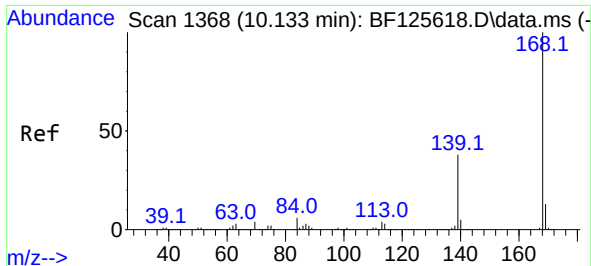
Tgt Ion:138 Resp: 296765  
Ion Ratio Lower Upper  
138 100  
108 10.7 9.3 13.9  
92 107.3 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 44.28 ng  
RT: 9.975 min Scan# 1341  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:184 Resp: 105724  
Ion Ratio Lower Upper  
184 100  
63 60.1 59.3 88.9  
154 78.3 68.6 102.8

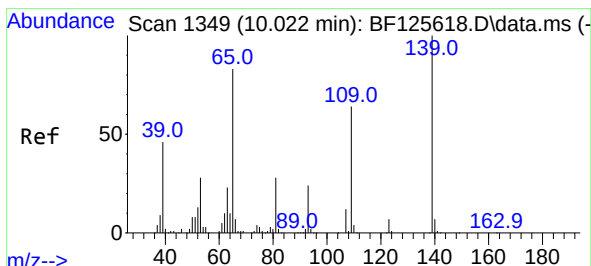
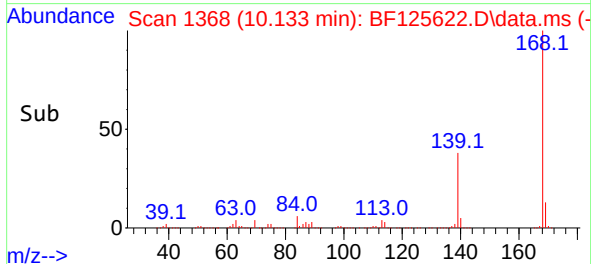
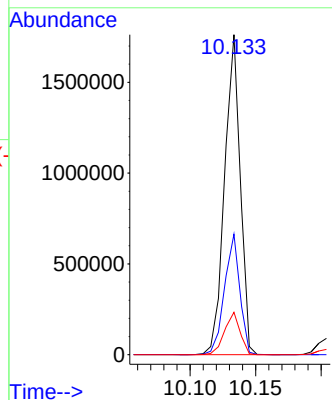
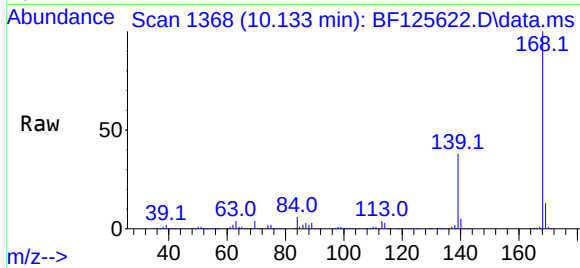




#55  
Dibenzofuran  
Concen: 35.19 ng  
RT: 10.133 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

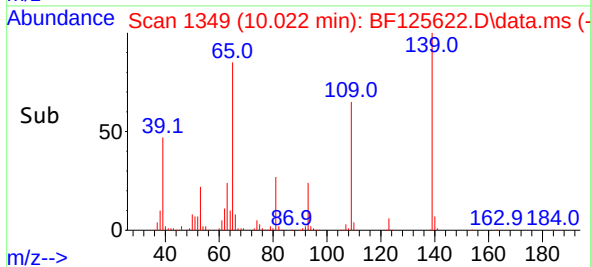
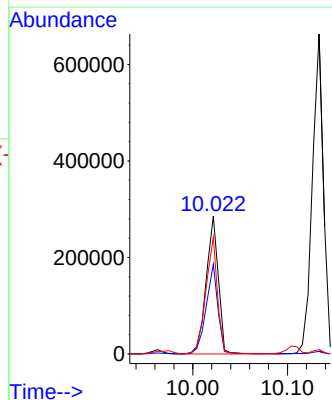
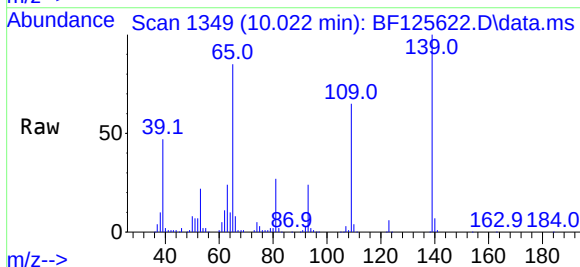
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

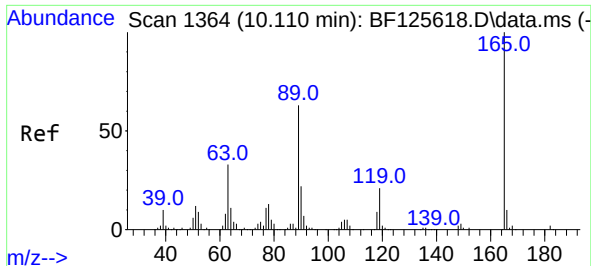
Tgt Ion:168 Resp: 1459520  
Ion Ratio Lower Upper  
168 100  
139 37.6 32.7 49.1  
169 13.3 11.2 16.8



#56  
4-Nitrophenol  
Concen: 42.75 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

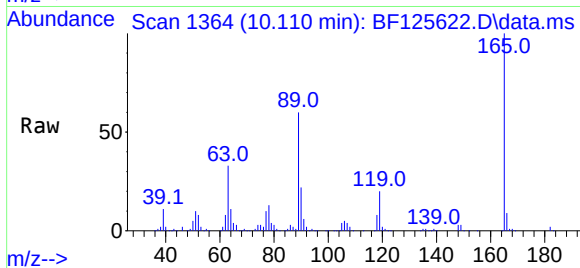
Tgt Ion:139 Resp: 254544  
Ion Ratio Lower Upper  
139 100  
109 65.2 60.4 100.4  
65 84.7 58.4 98.4



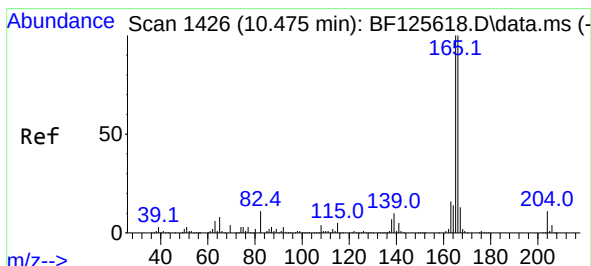
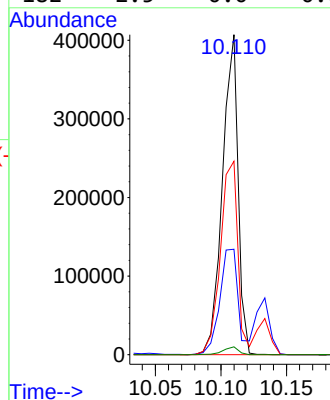
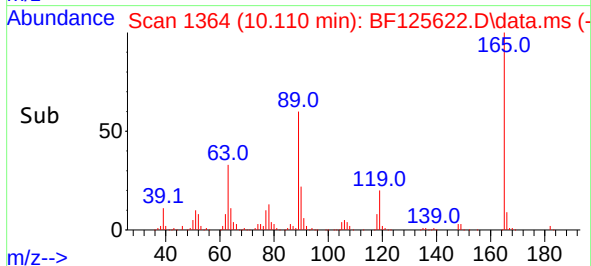


#57  
2,4-Dinitrotoluene  
Concen: 41.72 ng  
RT: 10.110 min Scan# 1364  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

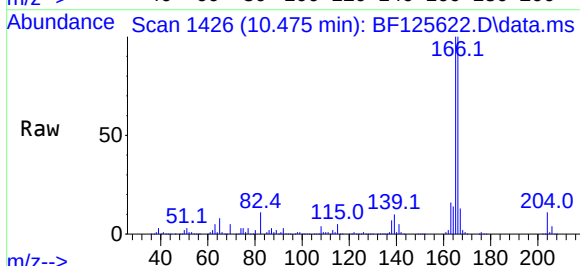
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421



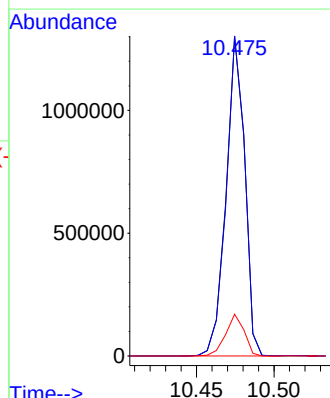
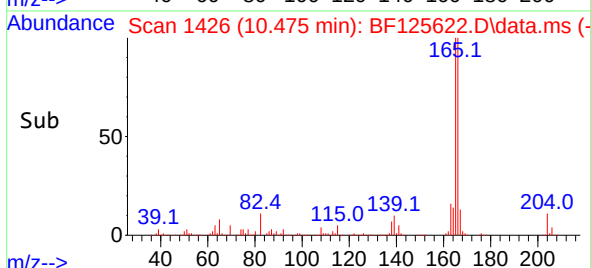
Tgt Ion:165 Resp: 336851  
Ion Ratio Lower Upper  
165 100  
63 33.0 40.9 61.3#  
89 60.4 59.7 89.5  
182 2.5 0.0 0.0#



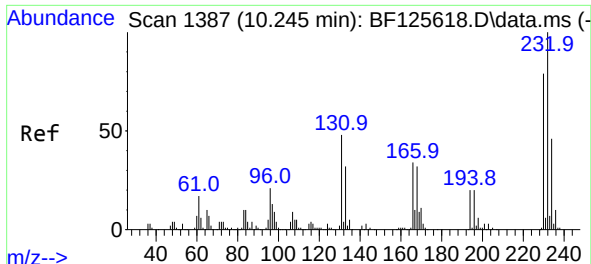
#58  
Fluorene  
Concen: 33.70 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52



Tgt Ion:166 Resp: 1087791  
Ion Ratio Lower Upper  
166 100  
165 100.1 78.1 117.1  
167 13.1 11.1 16.7





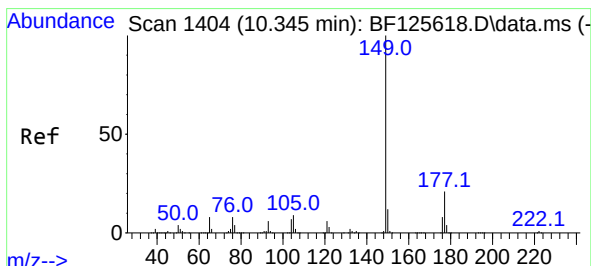
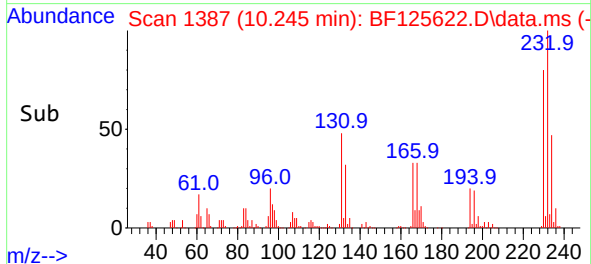
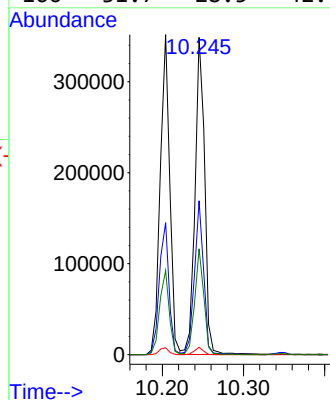
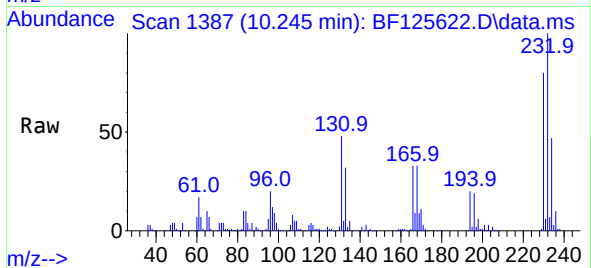


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.75 ng  
RT: 10.245 min Scan# 1387  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion:232 Resp: 289019

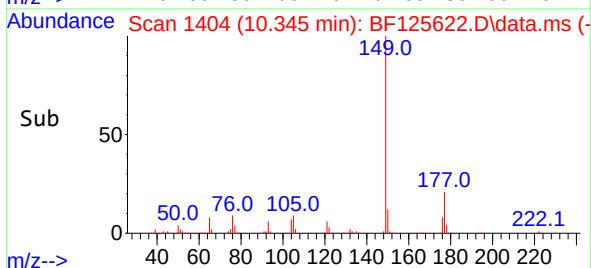
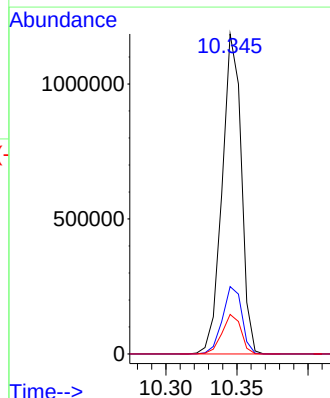
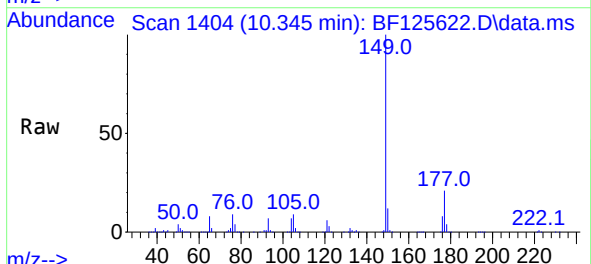
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 46.1  | 45.4  | 68.0  |
| 130 | 2.1   | 0.0   | 0.0#  |
| 166 | 31.7  | 28.5  | 42.7  |

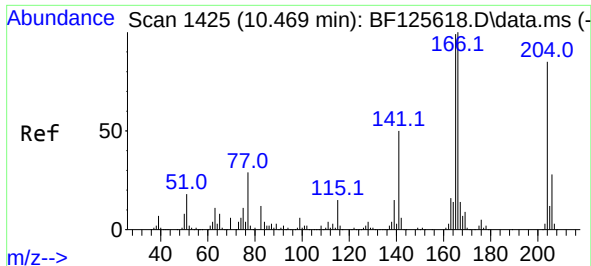


#60  
Diethylphthalate  
Concen: 35.59 ng  
RT: 10.345 min Scan# 1404  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:149 Resp: 1109045

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 21.0  | 16.5  | 24.7  |
| 150 | 12.3  | 10.1  | 15.1  |

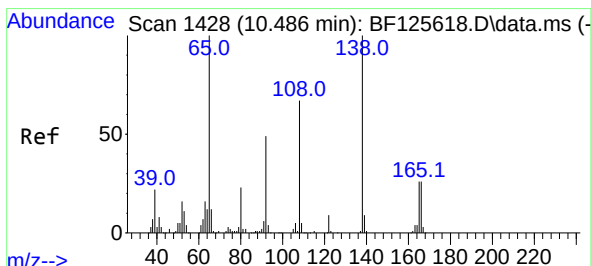
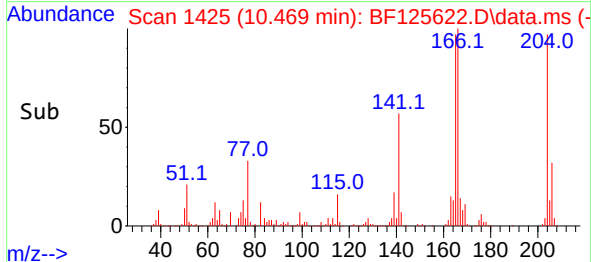
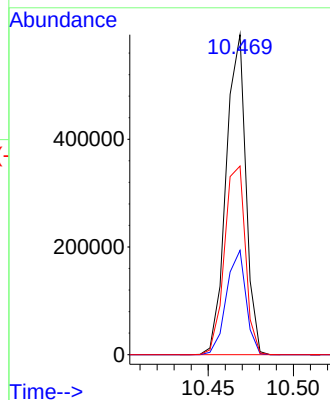
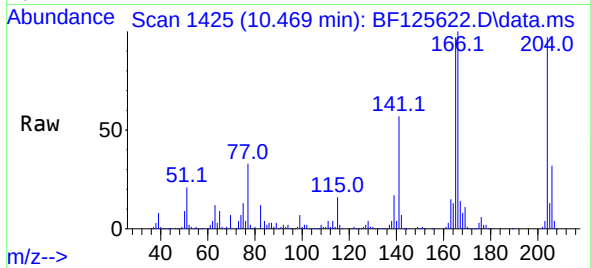




#61  
4-Chlorophenyl-phenylether  
Concen: 33.47 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

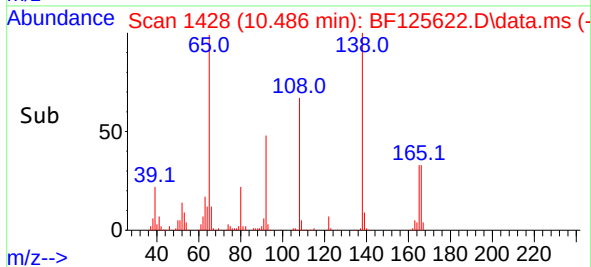
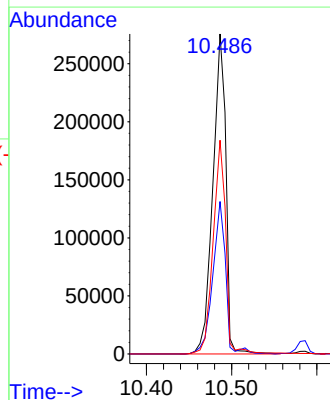
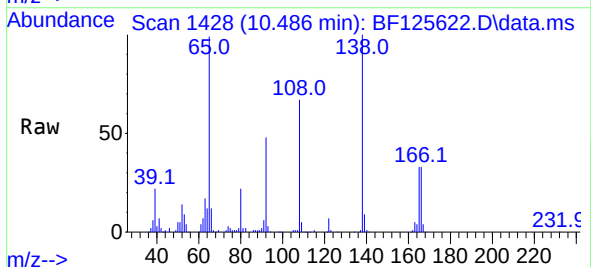
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

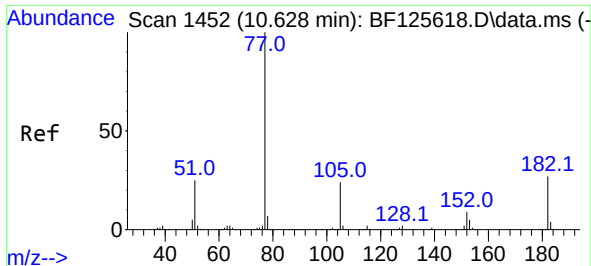
Tgt Ion:204 Resp: 480297  
Ion Ratio Lower Upper  
204 100  
206 32.6 27.6 41.4  
141 58.9 58.6 88.0



#62  
4-Nitroaniline  
Concen: 40.13 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:138 Resp: 293131  
Ion Ratio Lower Upper  
138 100  
92 47.7 29.6 69.6  
108 66.8 78.1 118.1#



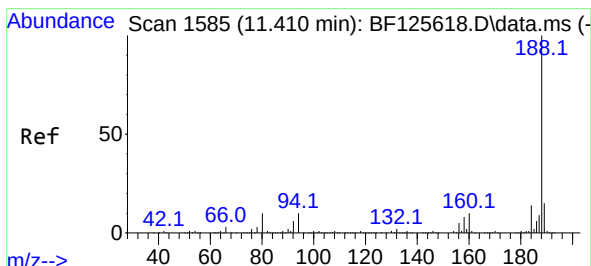
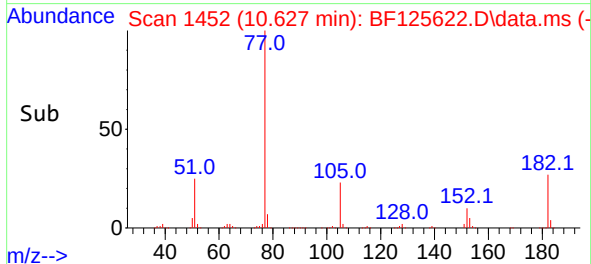
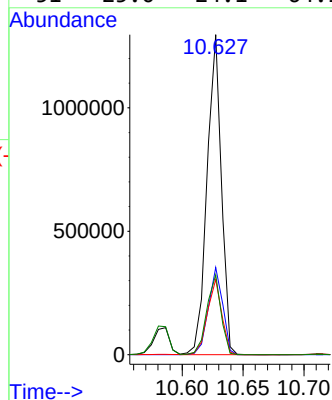
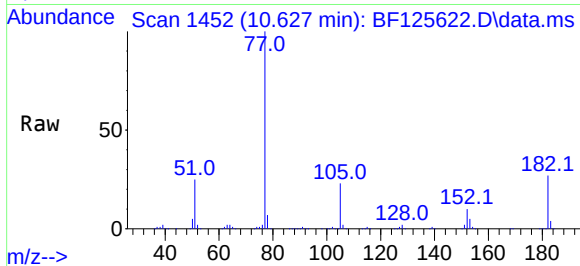


#63  
Azobenzene  
Concen: 35.27 ng  
RT: 10.627 min Scan# 1452  
Delta R.T. -0.001 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion: 77 Resp: 1061236

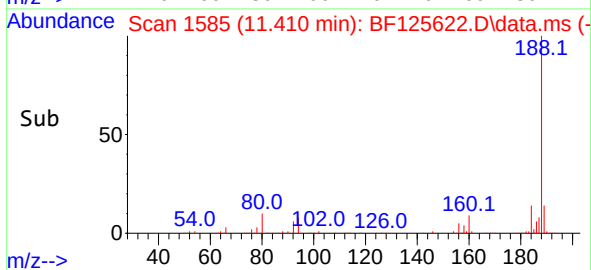
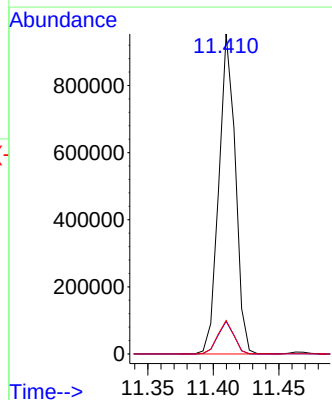
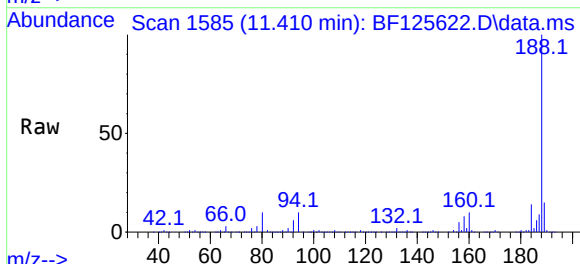
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.2  | 6.3   | 46.3  |
| 105 | 23.5  | 2.9   | 42.9  |
| 51  | 25.0  | 24.1  | 64.1  |

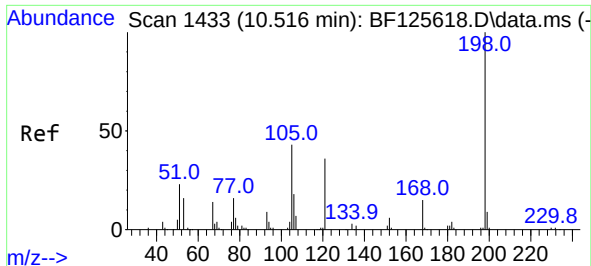


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.410 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion: 188 Resp: 834065

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.2  | 6.7   | 10.1# |
| 80  | 10.5  | 7.5   | 11.3  |

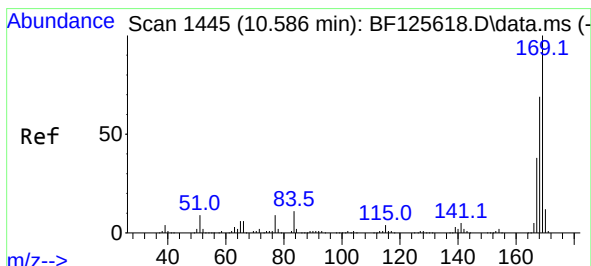
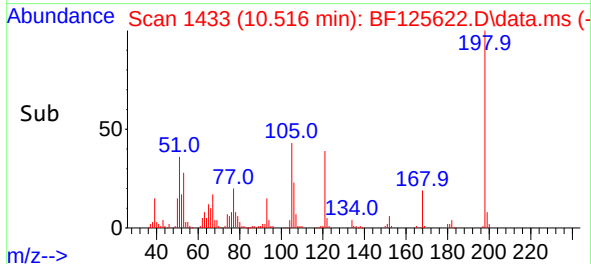
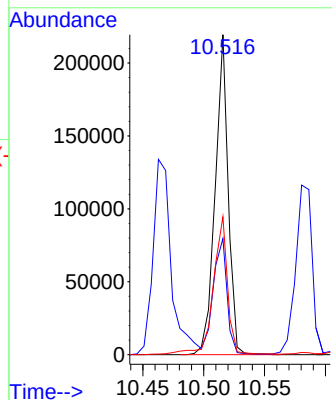
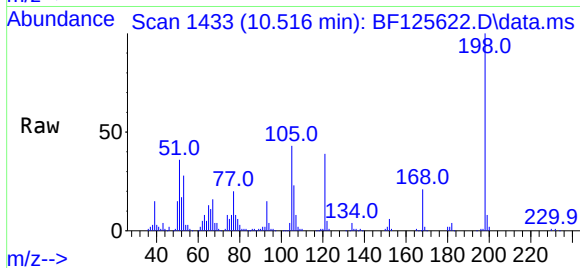




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.74 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

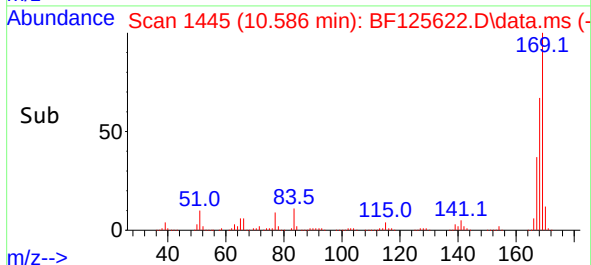
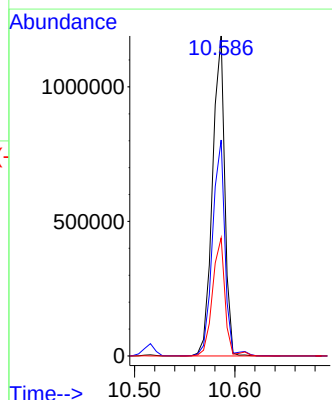
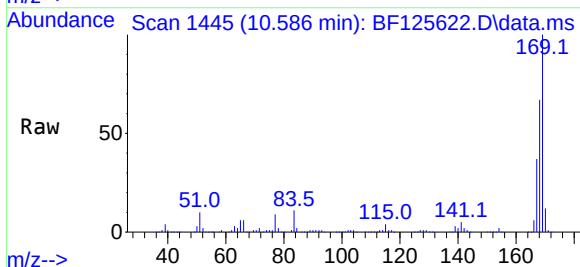
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

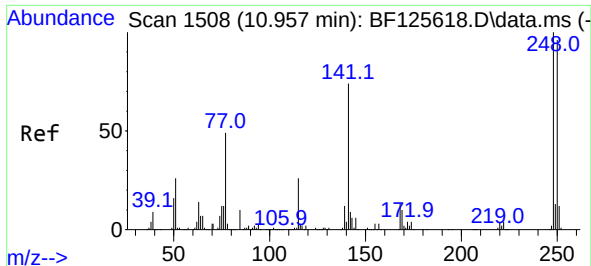
Tgt Ion:198 Resp: 163599  
Ion Ratio Lower Upper  
198 100  
51 36.3 45.3 85.3#  
105 43.1 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 35.18 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:169 Resp: 1007277  
Ion Ratio Lower Upper  
169 100  
168 67.5 50.8 76.2  
167 36.9 28.8 43.2

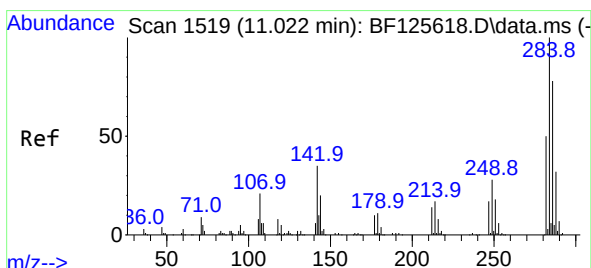
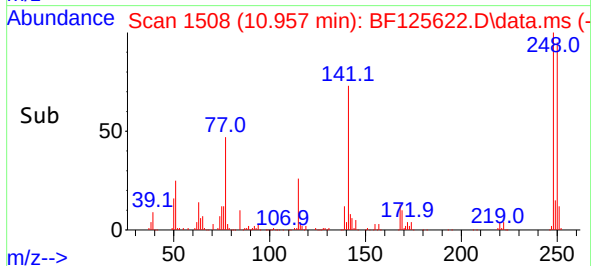
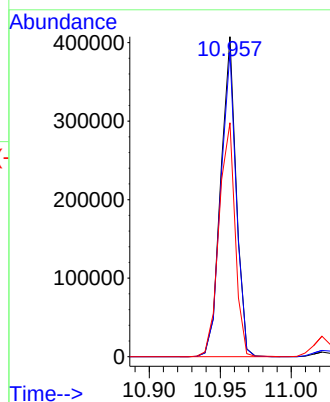
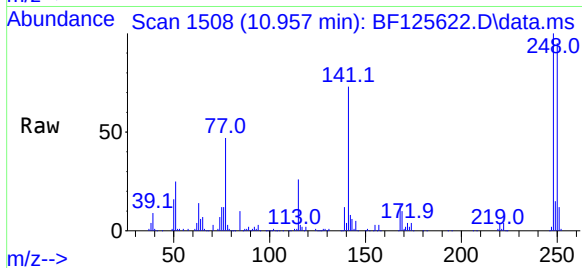




#67  
4-Bromophenyl-phenylether  
Concen: 35.06 ng  
RT: 10.957 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

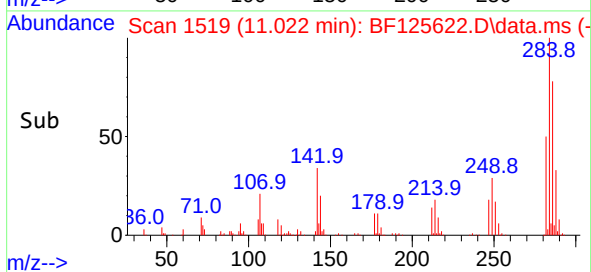
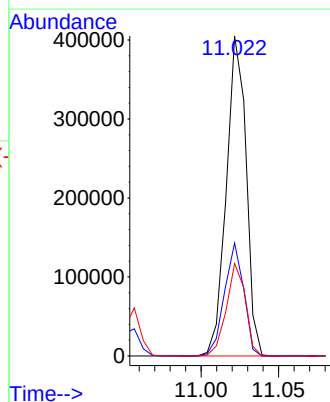
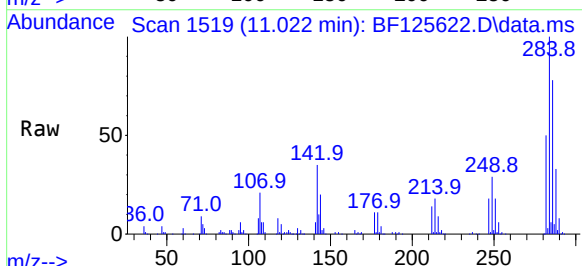
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

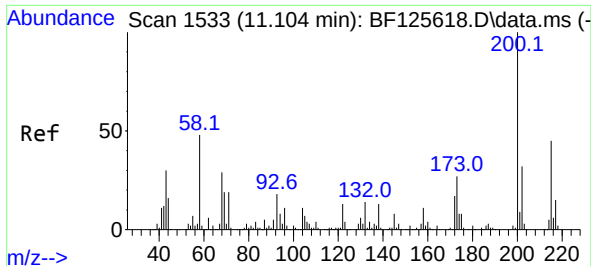
Tgt Ion:248 Resp: 306904  
Ion Ratio Lower Upper  
248 100  
250 95.3 74.2 111.4  
141 73.1 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 35.05 ng  
RT: 11.022 min Scan# 1519  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:284 Resp: 360039  
Ion Ratio Lower Upper  
284 100  
142 35.3 36.4 54.6#  
249 28.9 25.6 38.4

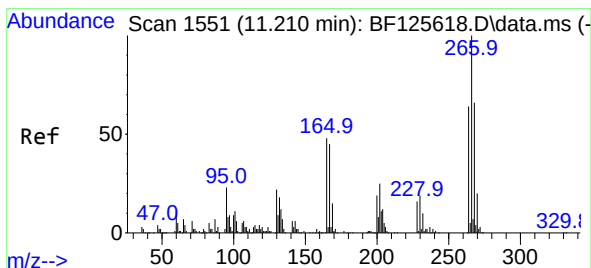
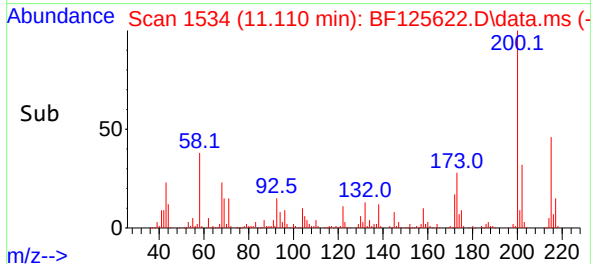
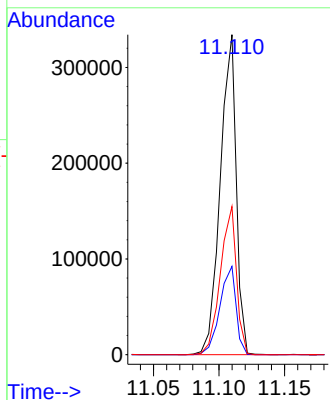
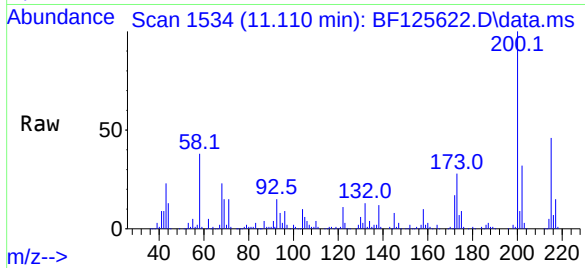




#69  
Atrazine  
Concen: 37.20 ng  
RT: 11.110 min Scan# 1534  
Delta R.T. 0.006 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

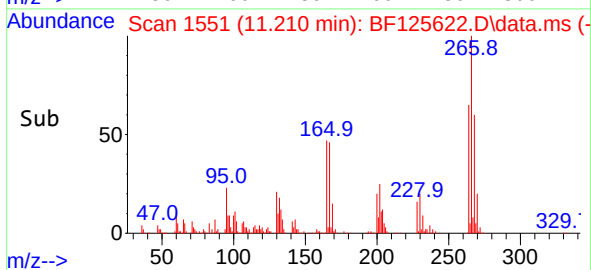
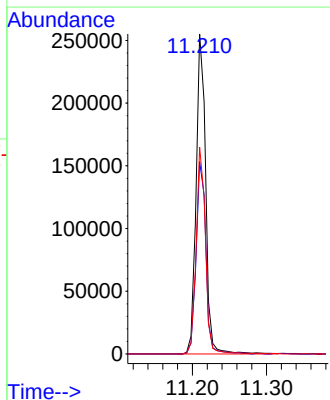
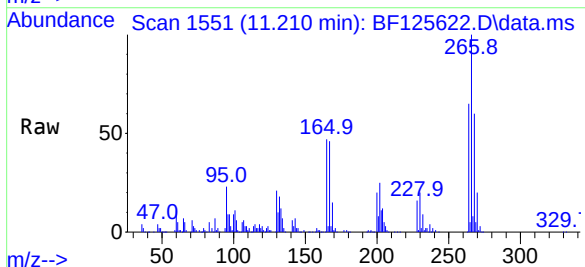
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

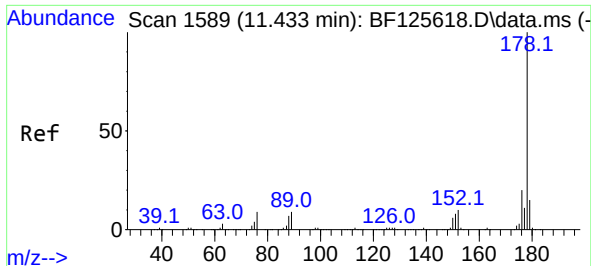
Tgt Ion:200 Resp: 282394  
Ion Ratio Lower Upper  
200 100  
173 27.6 11.1 51.1  
215 46.3 22.7 62.7



#70  
Pentachlorophenol  
Concen: 41.90 ng  
RT: 11.210 min Scan# 1551  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:266 Resp: 227495  
Ion Ratio Lower Upper  
266 100  
268 60.1 48.9 73.3  
264 64.7 55.9 83.9

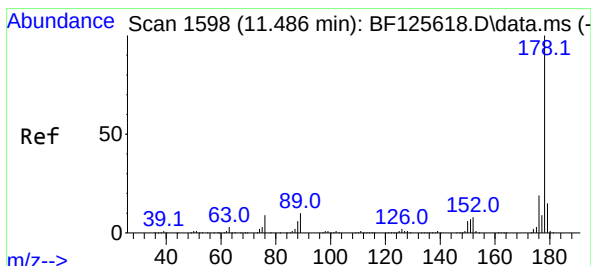
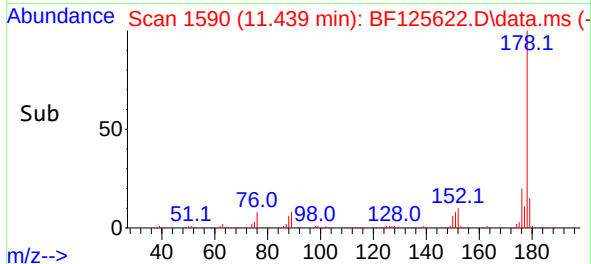
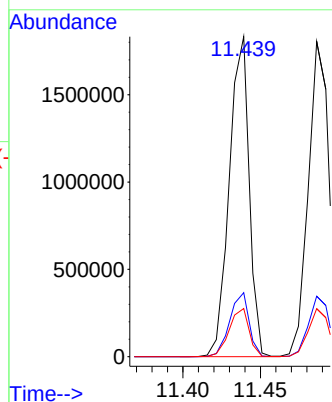
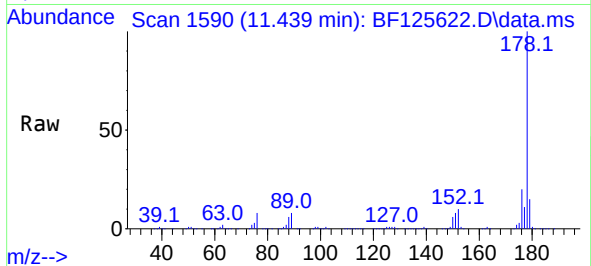




#71  
Phenanthrene  
Concen: 35.01 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. 0.006 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

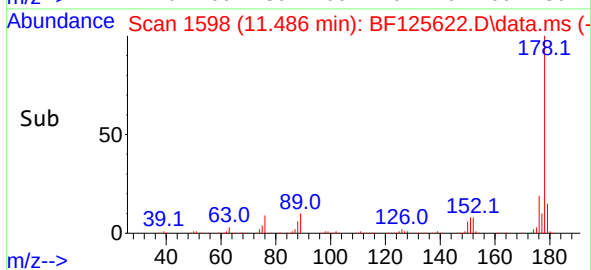
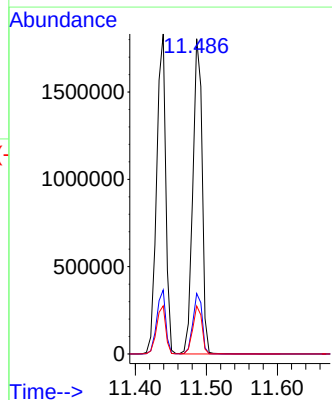
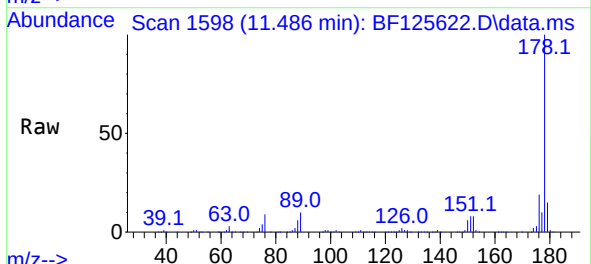
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

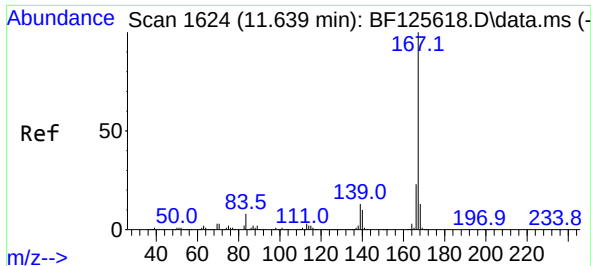
Tgt Ion:178 Resp: 1637537  
Ion Ratio Lower Upper  
178 100  
176 20.0 14.7 22.1  
179 15.0 11.5 17.3



#72  
Anthracene  
Concen: 35.54 ng  
RT: 11.486 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:178 Resp: 1642759  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.3 21.5  
179 15.2 12.2 18.4



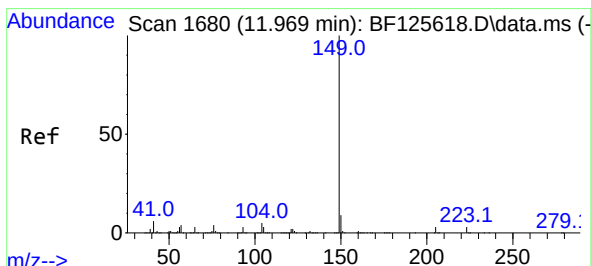
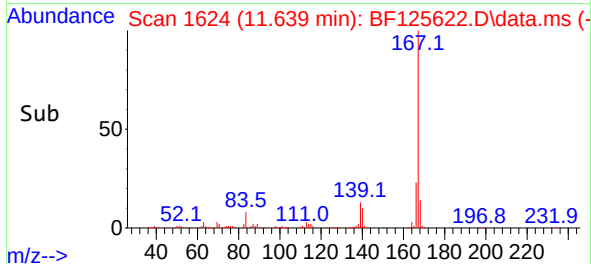
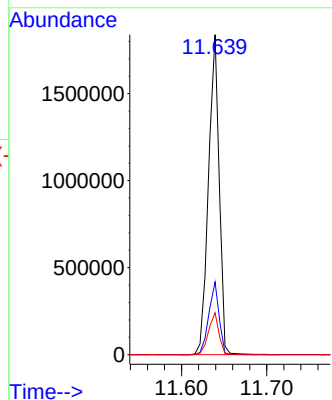
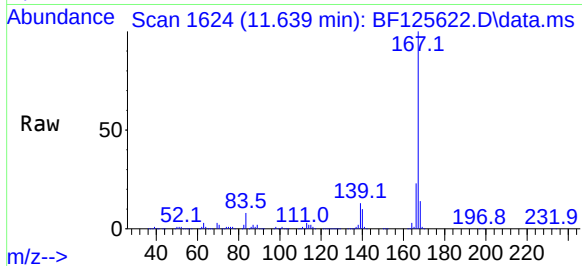


#73  
 Carbazole  
 Concen: 35.28 ng  
 RT: 11.639 min Scan# 1624  
 Delta R.T. 0.000 min  
 Lab File: BF125622.D  
 Acq: 24 Sep 2021 15:52

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF092421

Tgt Ion:167 Resp: 1604639  

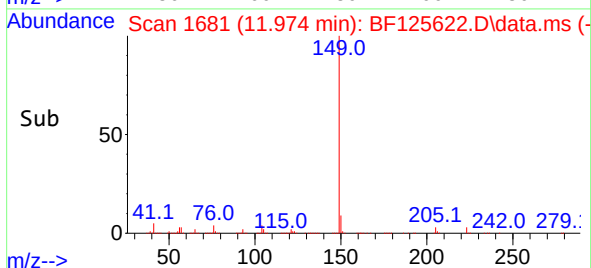
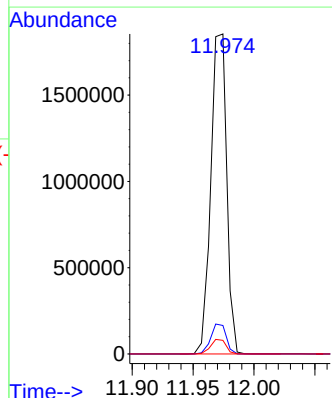
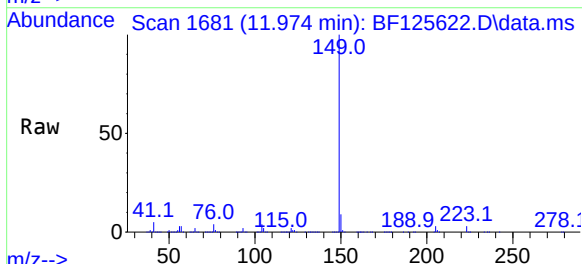
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.7  | 17.4  | 26.0  |
| 139 | 13.1  | 11.0  | 16.4  |



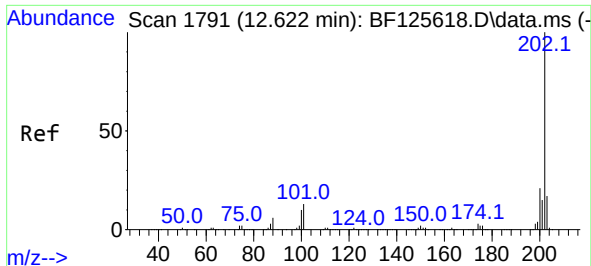
#74  
 Di-n-butylphthalate  
 Concen: 36.70 ng  
 RT: 11.974 min Scan# 1681  
 Delta R.T. 0.005 min  
 Lab File: BF125622.D  
 Acq: 24 Sep 2021 15:52

Tgt Ion:149 Resp: 1682873  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 8.9   | 7.4   | 11.2  |
| 104 | 4.3   | 4.1   | 6.1   |



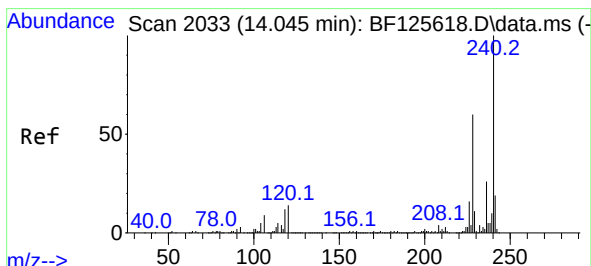
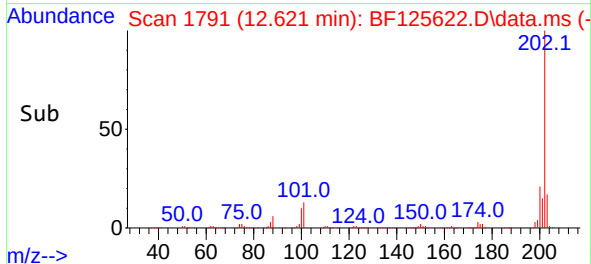
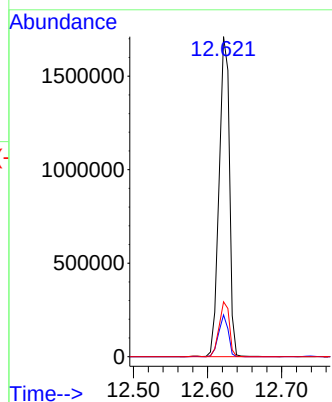
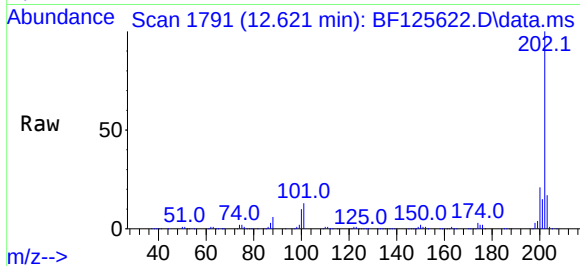




#75  
Fluoranthene  
Concen: 33.11 ng  
RT: 12.621 min Scan# 1791  
Delta R.T. -0.001 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

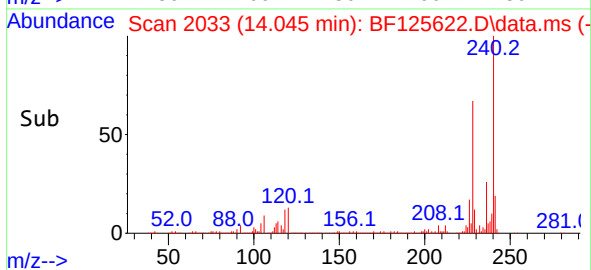
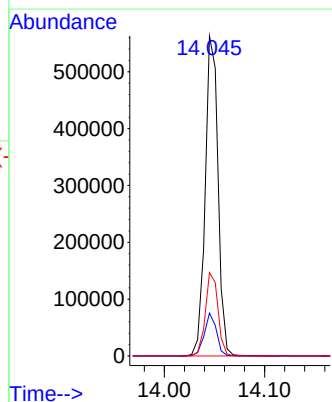
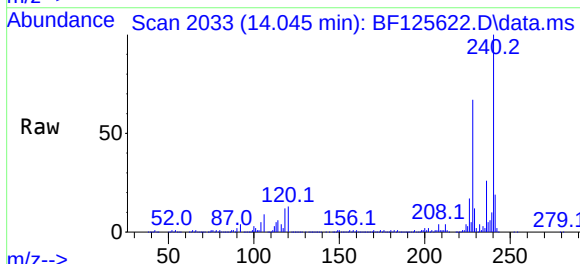
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

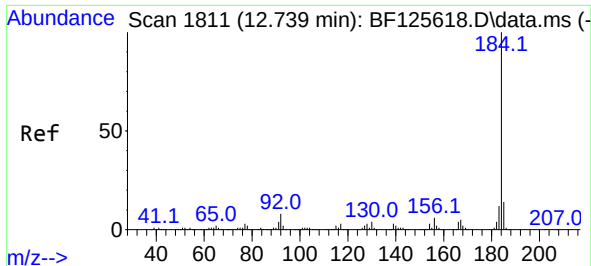
Tgt Ion:202 Resp: 1655193  
Ion Ratio Lower Upper  
202 100  
101 13.1 0.0 30.7  
203 17.2 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:240 Resp: 502632  
Ion Ratio Lower Upper  
240 100  
120 13.4 10.8 16.2  
236 26.0 21.6 32.4



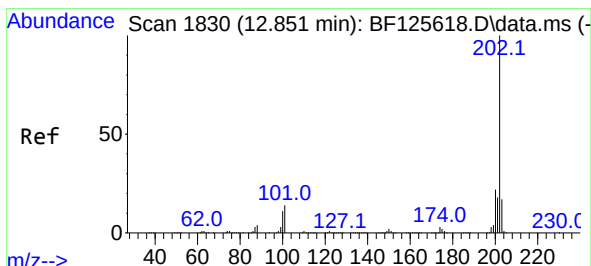
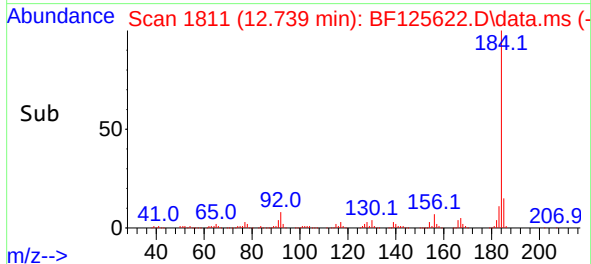
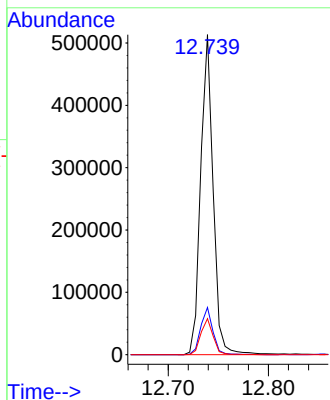
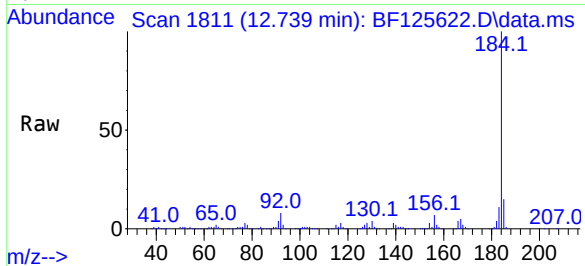


#77  
Benzidine  
Concen: 33.75 ng  
RT: 12.739 min Scan# 1811  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion:184 Resp: 445625

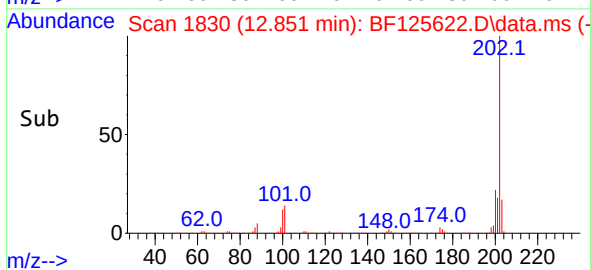
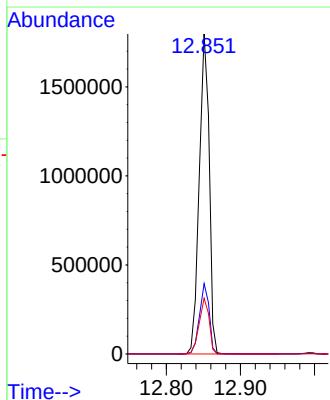
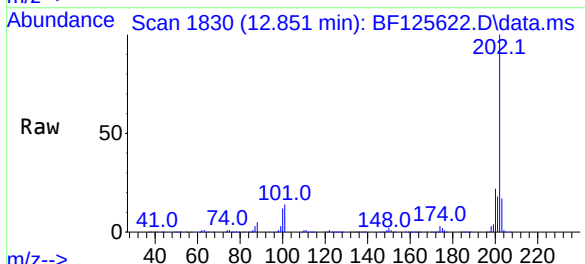
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.8  | 10.8  | 16.2  |
| 183 | 11.3  | 8.1   | 12.1  |

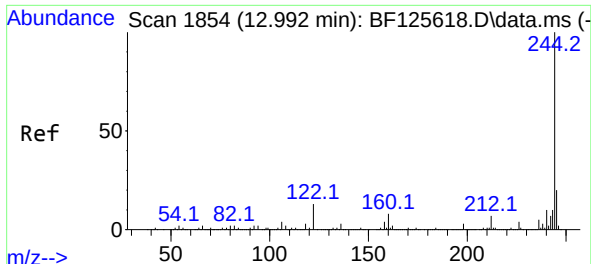


#78  
Pyrene  
Concen: 36.83 ng  
RT: 12.851 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:202 Resp: 1672871

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.0  | 15.3  | 22.9  |
| 203 | 17.4  | 13.4  | 20.0  |



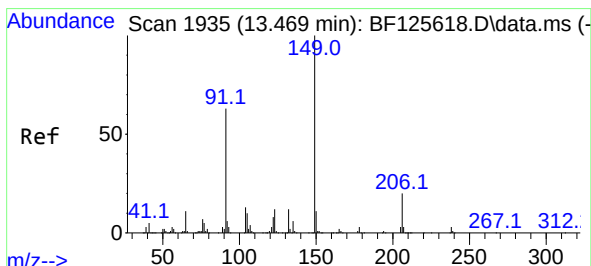
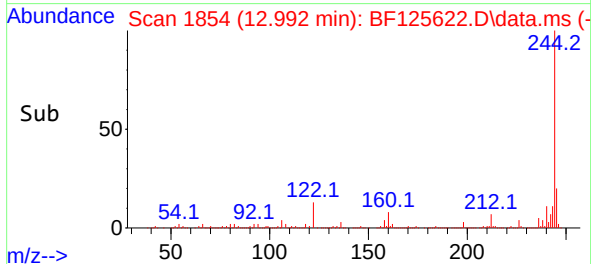
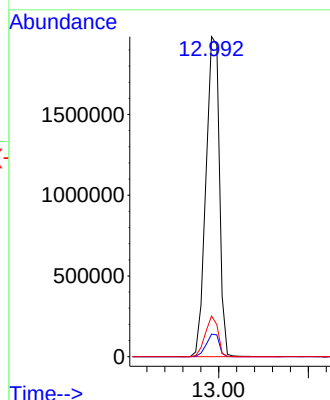
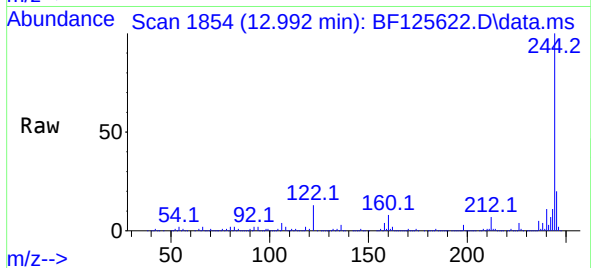


#79  
 Terphenyl-d14  
 Concen: 70.96 ng  
 RT: 12.992 min Scan# 1854  
 Delta R.T. 0.000 min  
 Lab File: BF125622.D  
 Acq: 24 Sep 2021 15:52

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF092421

Tgt Ion:244 Resp: 2059474

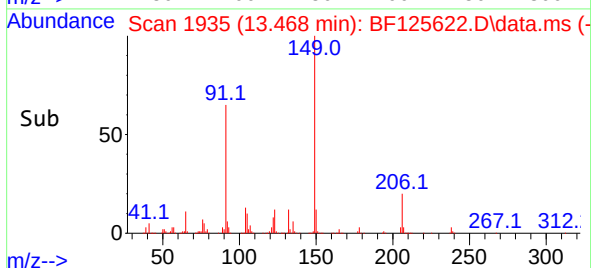
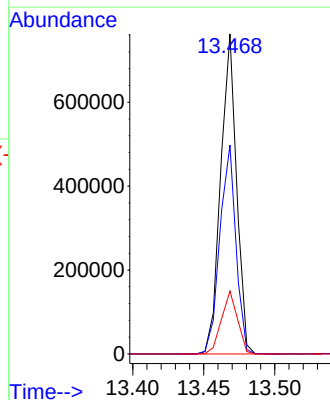
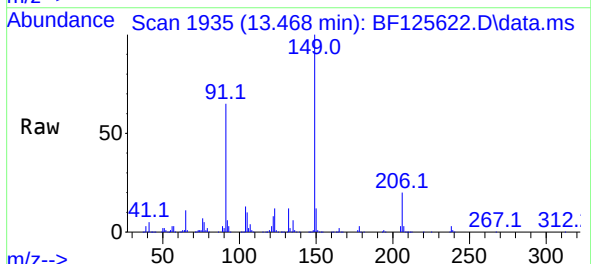
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.0   | 5.9   | 8.9   |
| 122 | 12.7  | 9.0   | 13.4  |

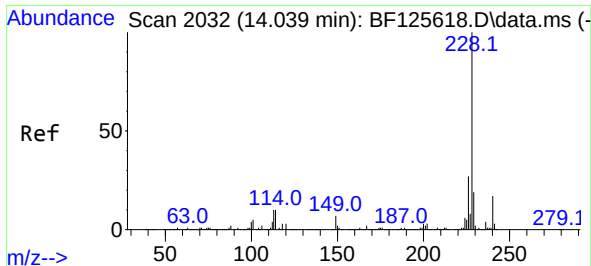


#80  
 Butylbenzylphthalate  
 Concen: 39.43 ng  
 RT: 13.468 min Scan# 1935  
 Delta R.T. -0.001 min  
 Lab File: BF125622.D  
 Acq: 24 Sep 2021 15:52

Tgt Ion:149 Resp: 593165

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 65.3  | 51.8  | 77.8  |
| 206 | 19.6  | 14.5  | 21.7  |

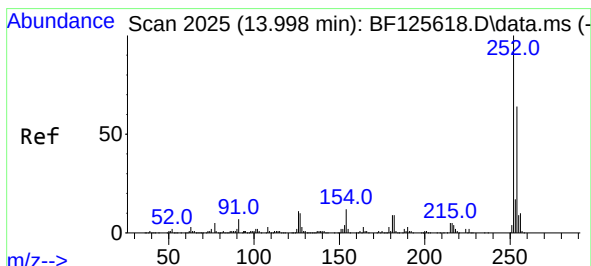
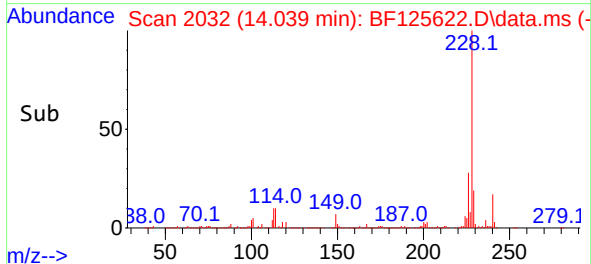
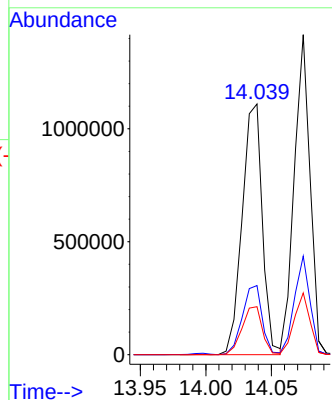
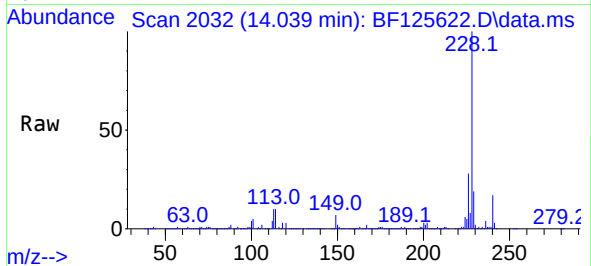




#81  
Benzo(a)anthracene  
Concen: 34.89 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

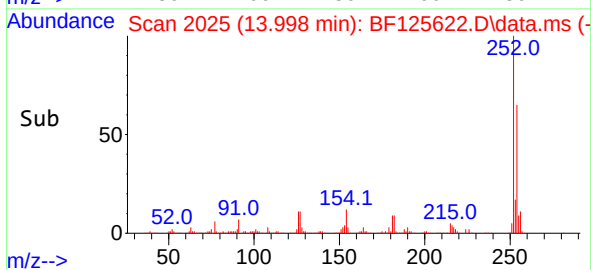
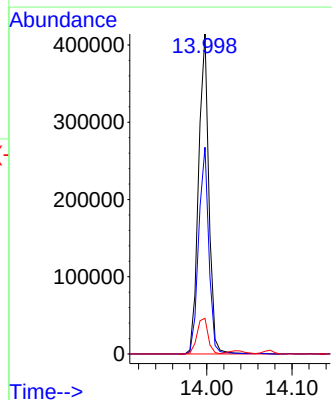
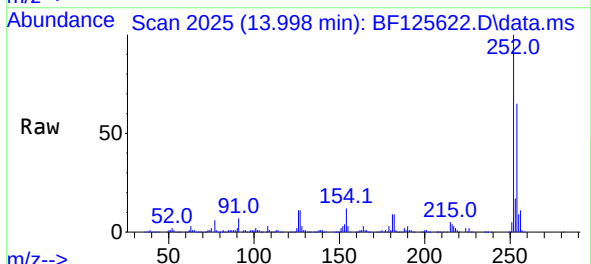
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

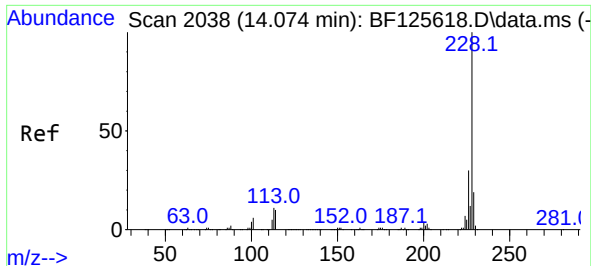
Tgt Ion:228 Resp: 1191113  
Ion Ratio Lower Upper  
228 100  
226 27.6 21.6 32.4  
229 19.2 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 35.27 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:252 Resp: 347433  
Ion Ratio Lower Upper  
252 100  
254 64.6 51.4 77.0  
126 11.2 9.5 14.3

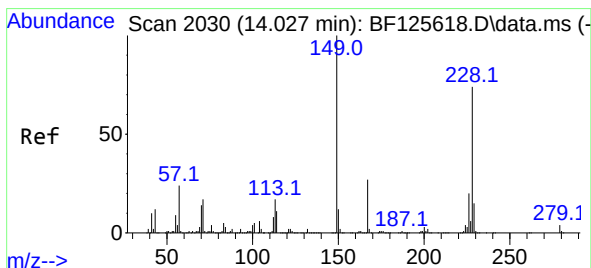
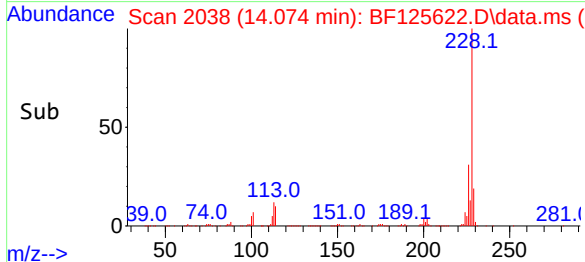
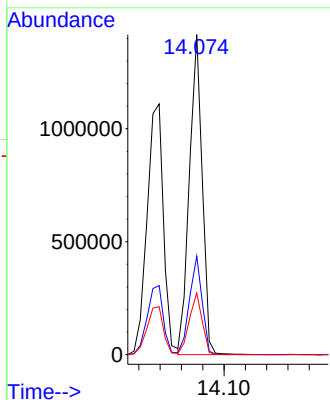
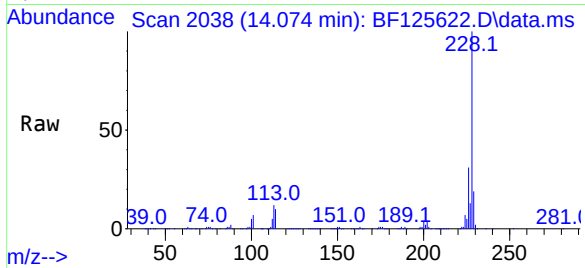




#83  
Chrysene  
Concen: 34.61 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

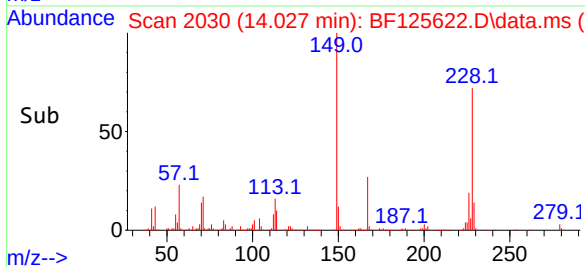
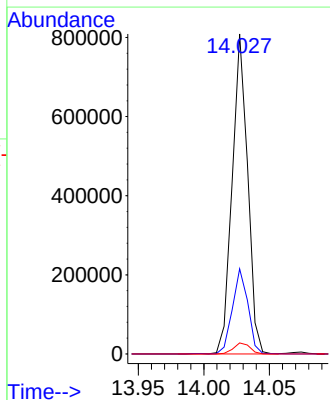
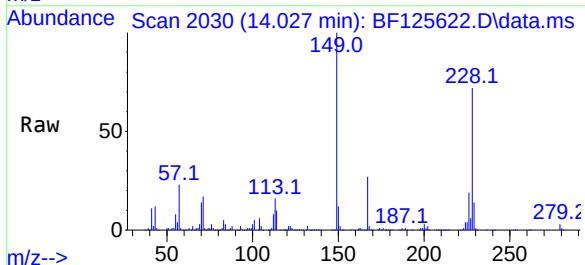
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

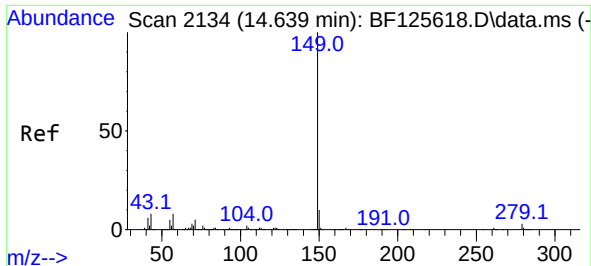
Tgt Ion:228 Resp: 1185866  
Ion Ratio Lower Upper  
228 100  
226 30.8 22.6 34.0  
229 19.3 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 38.63 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:149 Resp: 665135  
Ion Ratio Lower Upper  
149 100  
167 26.6 21.4 32.0  
279 3.5 2.6 4.0

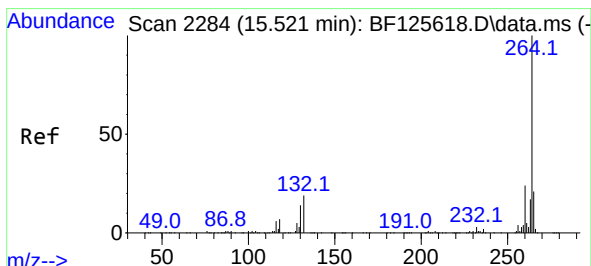
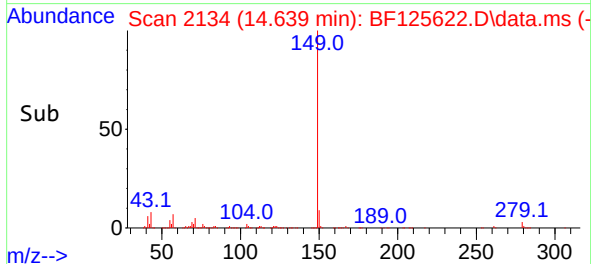
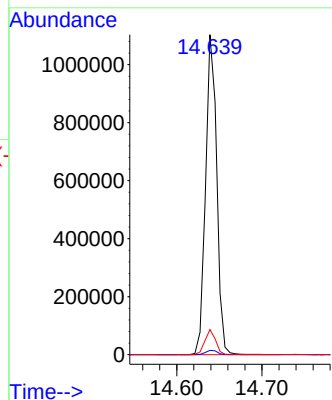
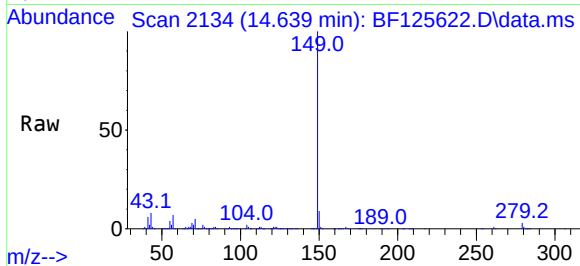




#85  
Di-n-octyl phthalate  
Concen: 39.55 ng  
RT: 14.639 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

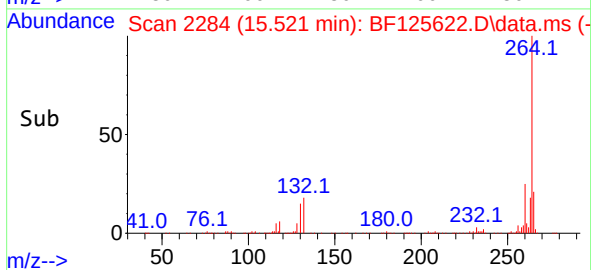
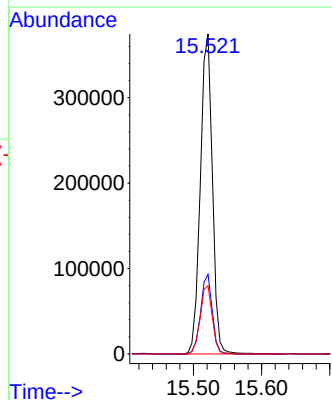
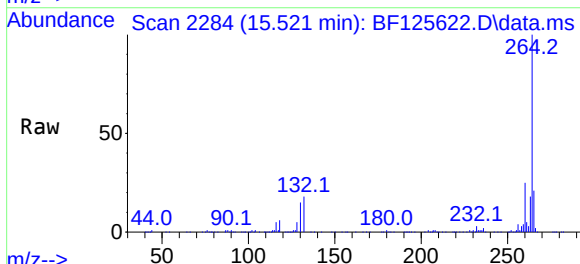
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

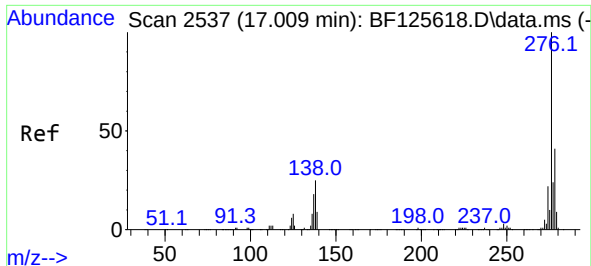
Tgt Ion:149 Resp: 998871  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.0 1.6  
43 7.8 9.9 14.9#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.521 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:264 Resp: 460235  
Ion Ratio Lower Upper  
264 100  
260 24.9 19.6 29.4  
265 21.3 17.2 25.8

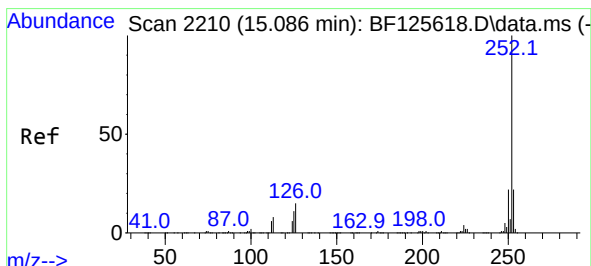
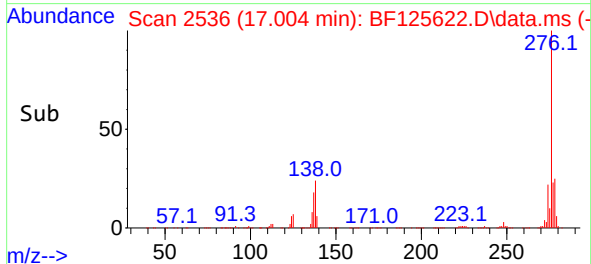
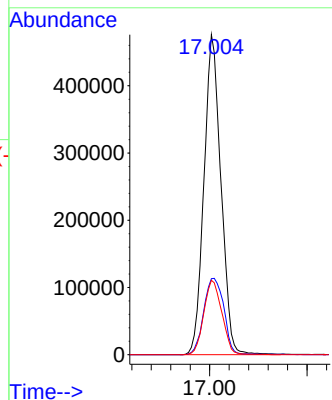
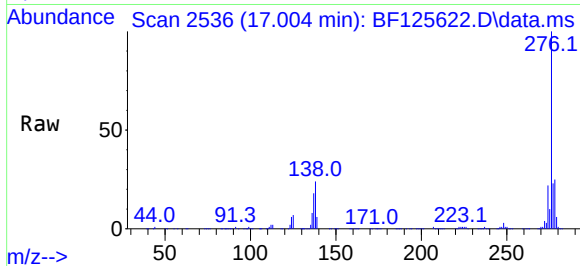




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 36.88 ng  
RT: 17.004 min Scan# 2536  
Delta R.T. -0.005 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

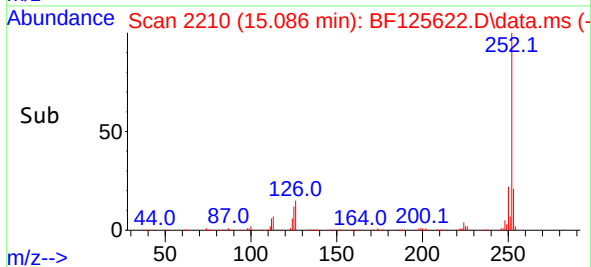
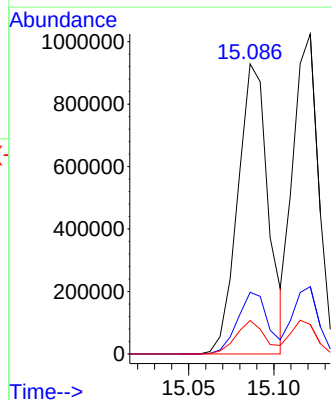
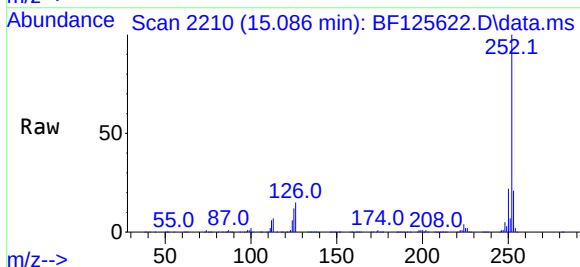
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

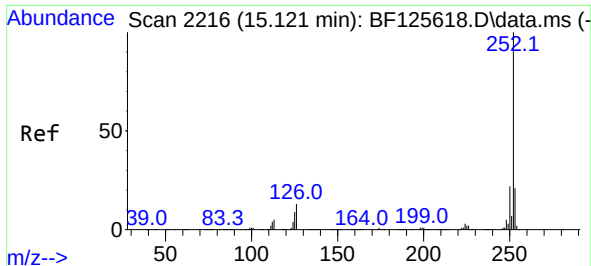
Tgt Ion:276 Resp: 1152025  
Ion Ratio Lower Upper  
276 100  
138 28.2 24.1 36.1  
277 24.8 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 35.89 ng  
RT: 15.086 min Scan# 2210  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:252 Resp: 1157325  
Ion Ratio Lower Upper  
252 100  
253 21.2 16.8 25.2  
125 11.5 9.8 14.8

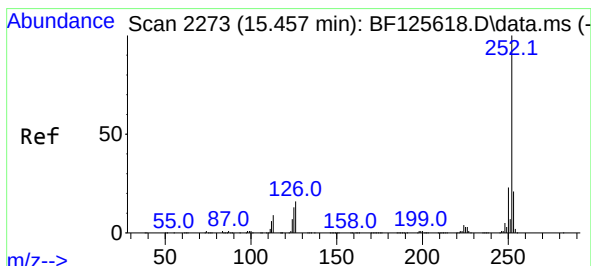
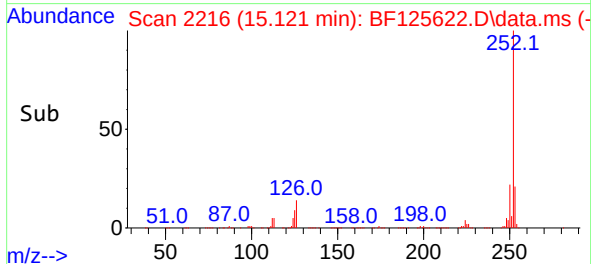
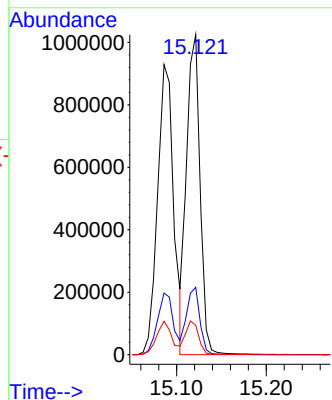
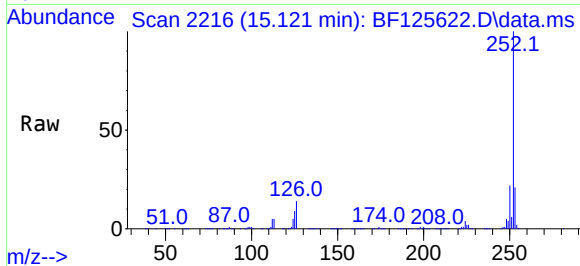




#89  
Benzo(k)fluoranthene  
Concen: 34.63 ng  
RT: 15.121 min Scan# 2216  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

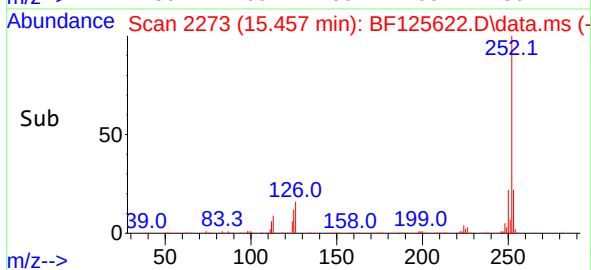
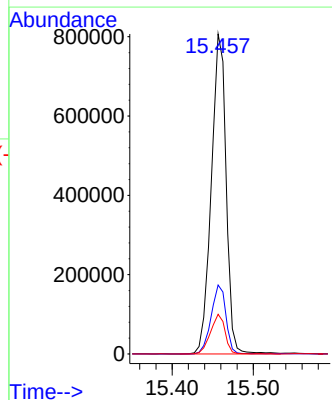
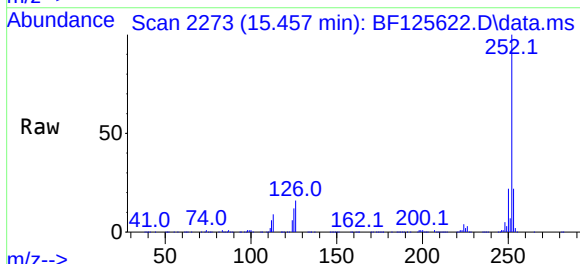
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion:252 Resp: 1069831  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.8 26.8  
125 9.2 7.2 10.8

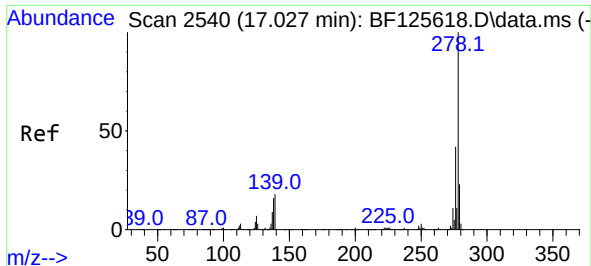


#90  
Benzo(a)pyrene  
Concen: 35.62 ng  
RT: 15.457 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:252 Resp: 1022370  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.4 27.6  
125 12.4 9.9 14.9



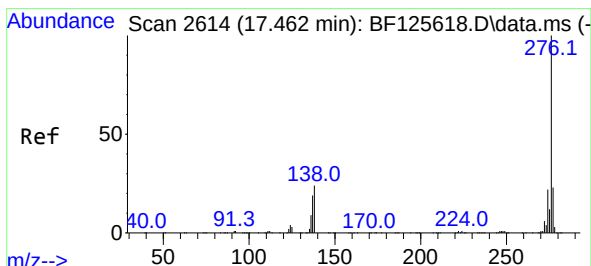
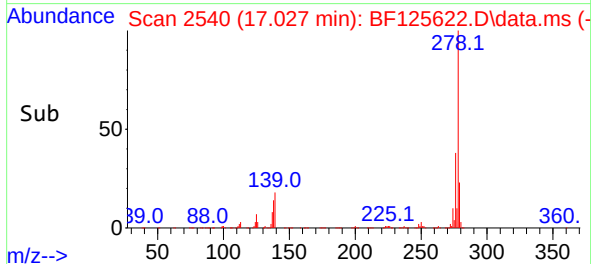
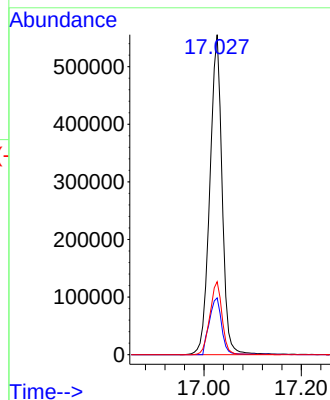
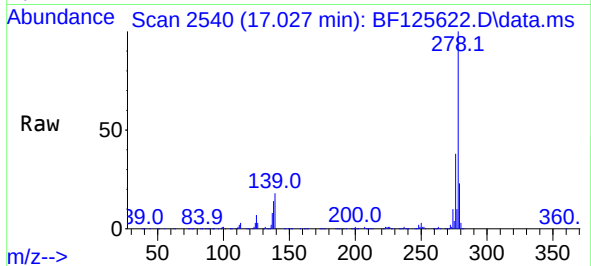




#91  
Dibenzo(a,h)anthracene  
Concen: 37.04 ng  
RT: 17.027 min Scan# 2540  
Delta R.T. 0.000 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF092421

Tgt Ion:278 Resp: 967133  
Ion Ratio Lower Upper  
278 100  
139 17.8 14.9 22.3  
279 22.8 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 36.82 ng  
RT: 17.456 min Scan# 2613  
Delta R.T. -0.006 min  
Lab File: BF125622.D  
Acq: 24 Sep 2021 15:52

Tgt Ion:276 Resp: 981913  
Ion Ratio Lower Upper  
276 100  
277 22.8 22.0 33.0  
138 24.9 22.2 33.4

