

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062623\  
 Data File : BF133960.D  
 Acq On : 26 Jun 2023 19:21  
 Operator : CG\JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Jun 26 22:19:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 26 22:11:46 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.851  | 152  | 123745   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.134  | 136  | 439759   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.892  | 164  | 219649   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.386 | 188  | 421294   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.045 | 240  | 211616   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.545 | 264  | 240271   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 1023930  | 144.051 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.504  | 99   | 1262165  | 136.416 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 7.428  | 82   | 1188822  | 147.243 | ng    | 0.01     |
| 42) 2,4,6-Tribromophenol      | 10.692 | 330  | 396104   | 142.465 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.216  | 172  | 2010526  | 130.116 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.986 | 244  | 1957634  | 143.143 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.628  | 88   | 222344   | 71.150  | ng    | 99       |
| 3) Pyridine                   | 3.416  | 79   | 619162   | 67.977  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.399  | 42   | 353019   | 70.115  | ng    | 95       |
| 6) Aniline                    | 6.534  | 93   | 787974   | 67.617  | ng    | 100      |
| 8) 2-Chlorophenol             | 6.645  | 128  | 512944   | 68.476  | ng    | 100      |
| 9) Benzaldehyde               | 6.410  | 77   | 315932   | 51.467  | ng    | 97       |
| 10) Phenol                    | 6.516  | 94   | 642005   | 66.451  | ng    | 86       |
| 11) bis(2-Chloroethyl)ether   | 6.598  | 93   | 498504   | 69.503  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 6.798  | 146  | 560242   | 69.999  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.875  | 146  | 557211   | 68.882  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.028  | 146  | 503621   | 68.900  | ng    | 100      |
| 15) Benzyl Alcohol            | 7.004  | 79   | 485424   | 67.174  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.134  | 45   | 862672   | 70.953  | ng    | 99       |
| 17) 2-Methylphenol            | 7.110  | 107  | 480788   | 72.413  | ng    | 98       |
| 18) Hexachloroethane          | 7.363  | 117  | 211576   | 76.399  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.281  | 70   | 389989   | 66.248  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.269  | 107  | 530120   | 61.376  | ng    | 94       |
| 22) Acetophenone              | 7.269  | 105  | 684856   | 67.901  | ng    | # 96     |
| 24) Nitrobenzene              | 7.445  | 77   | 602240   | 74.077  | ng    | 95       |
| 25) Isophorone                | 7.681  | 82   | 1106905  | 74.676  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.751  | 139  | 303768   | 83.256  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 7.792  | 122  | 453400   | 72.097  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.886  | 93   | 616566   | 71.970  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 7.998  | 162  | 445522   | 72.284  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.075  | 180  | 460595   | 71.626  | ng    | 99       |
| 31) Naphthalene               | 8.157  | 128  | 1468561  | 68.544  | ng    | 99       |
| 32) Benzoic acid              | 7.945  | 122  | 356127   | 89.790  | ng    | 97       |
| 33) 4-Chloroaniline           | 8.210  | 127  | 647849   | 70.719  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.269  | 225  | 287456   | 68.275  | ng    | 98       |
| 35) Caprolactam               | 8.610  | 113  | 128211   | 61.819  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.698  | 107  | 509026   | 71.649  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.851  | 142  | 1029791  | 69.177  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.951  | 142  | 956305   | 69.812  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.016  | 216  | 463542   | 69.418  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.998  | 237  | 270008   | 90.737  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.128  | 196  | 322403   | 72.252  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062623\  
 Data File : BF133960.D  
 Acq On : 26 Jun 2023 19:21  
 Operator : CG\JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Jun 26 22:19:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 26 22:11:46 2023  
 Response via : Initial Calibration

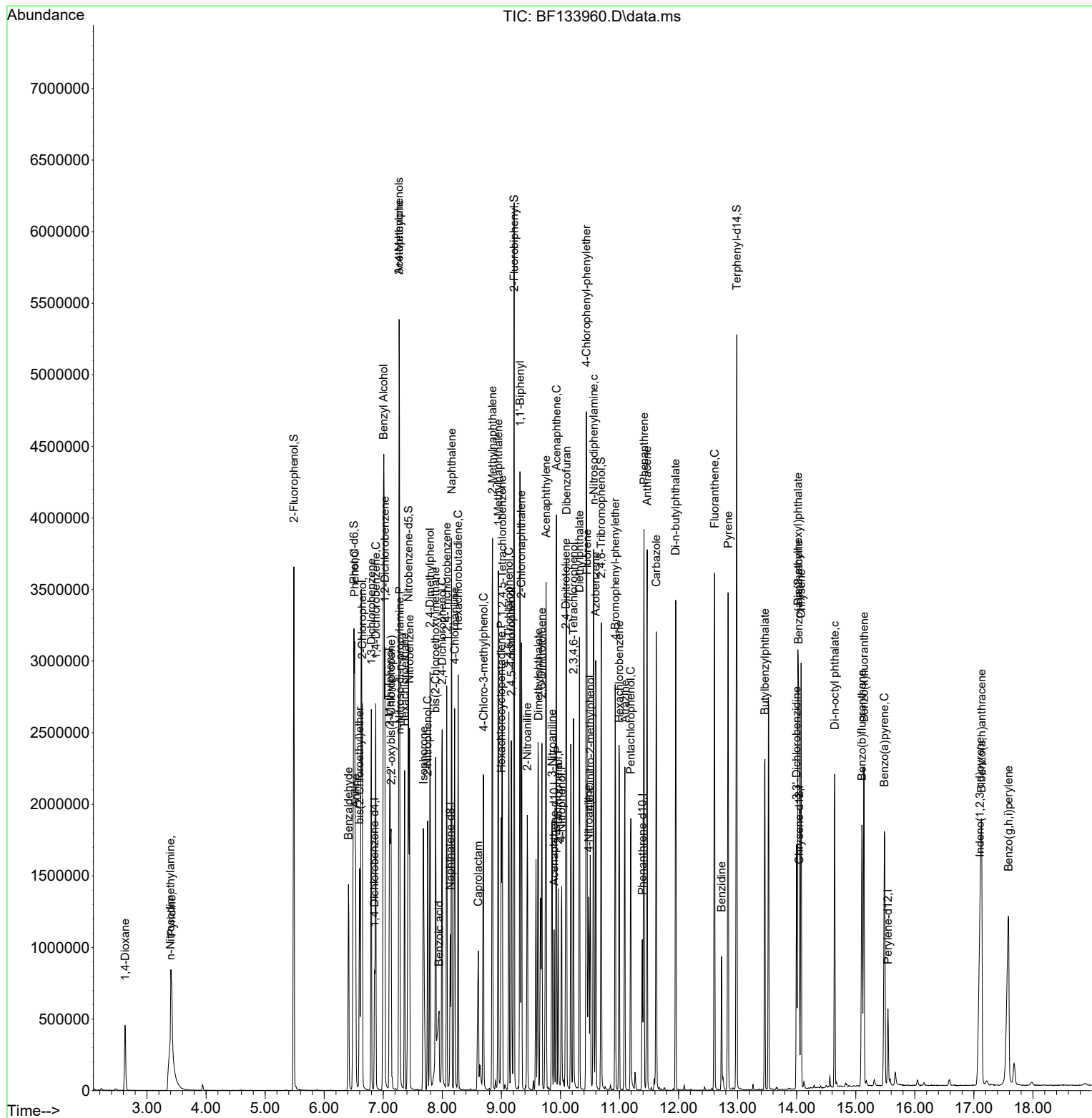
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.169  | 196  | 378609   | 72.932  | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.316  | 154  | 1211668  | 68.398  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.339  | 162  | 904542   | 71.183  | ng    | 96       |
| 48) 2-Nitroaniline            | 9.439  | 65   | 356553   | 76.721  | ng    | 99       |
| 49) Acenaphthylene            | 9.757  | 152  | 1495956  | 67.638  | ng    | 99       |
| 50) Dimethylphthalate         | 9.628  | 163  | 1149283  | 70.099  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.686  | 165  | 250101   | 73.905  | ng    | # 87     |
| 52) Acenaphthene              | 9.933  | 154  | 894241   | 69.075  | ng    | 99       |
| 53) 3-Nitroaniline            | 9.857  | 138  | 307824   | 74.747  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.963  | 184  | 154482   | 108.474 | ng    | 97       |
| 55) Dibenzofuran              | 10.104 | 168  | 1330615  | 67.359  | ng    | 99       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 222158   | 79.932  | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 10.092 | 165  | 319832   | 74.312  | ng    | # 84     |
| 58) Fluorene                  | 10.451 | 166  | 1041383  | 68.936  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.222 | 232  | 297908   | 76.650  | ng    | 98       |
| 60) Diethylphthalate          | 10.322 | 149  | 1144865  | 68.611  | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.439 | 204  | 502170   | 67.336  | ng    | 98       |
| 62) 4-Nitroaniline            | 10.480 | 138  | 301617   | 74.698  | ng    | 99       |
| 63) Azobenzene                | 10.598 | 77   | 1123914  | 71.150  | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.504 | 198  | 193590   | 96.163  | ng    | 79       |
| 66) n-Nitrosodiphenylamine    | 10.563 | 169  | 963438   | 68.081  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.927 | 248  | 330523   | 70.291  | ng    | 92       |
| 68) Hexachlorobenzene         | 10.998 | 284  | 348030   | 70.384  | ng    | 93       |
| 69) Atrazine                  | 11.092 | 200  | 256413   | 62.449  | ng    | 98       |
| 70) Pentachlorophenol         | 11.192 | 266  | 227788   | 76.931  | ng    | 97       |
| 71) Phenanthrene              | 11.416 | 178  | 1475753  | 69.043  | ng    | 100      |
| 72) Anthracene                | 11.469 | 178  | 1513696  | 67.919  | ng    | 100      |
| 73) Carbazole                 | 11.622 | 167  | 1406753  | 67.772  | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.951 | 149  | 1667024  | 62.645  | ng    | 98       |
| 75) Fluoranthene              | 12.610 | 202  | 1511710  | 66.601  | ng    | 99       |
| 77) Benzidine                 | 12.727 | 184  | 353863   | 49.833  | ng    | 98       |
| 78) Pyrene                    | 12.839 | 202  | 1525478  | 77.385  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 563950   | 67.765  | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 1072359  | 73.261  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 325254   | 66.837  | ng    | # 97     |
| 83) Chrysene                  | 14.074 | 228  | 1044236  | 75.426  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.021 | 149  | 651991   | 63.628  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.645 | 149  | 1080705  | 74.217  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.104 | 276  | 1393036  | 84.273  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.104 | 252  | 1054653  | 72.259  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.139 | 252  | 984683   | 69.258  | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.486 | 252  | 1022180  | 75.462  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.133 | 278  | 1108556  | 81.005  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.586 | 276  | 1167023  | 86.011  | ng    | 99       |

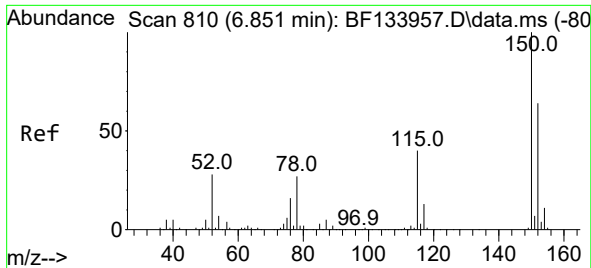
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062623\  
 Data File : BF133960.D  
 Acq On : 26 Jun 2023 19:21  
 Operator : CG\JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Jun 26 22:19:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 26 22:11:46 2023  
 Response via : Initial Calibration

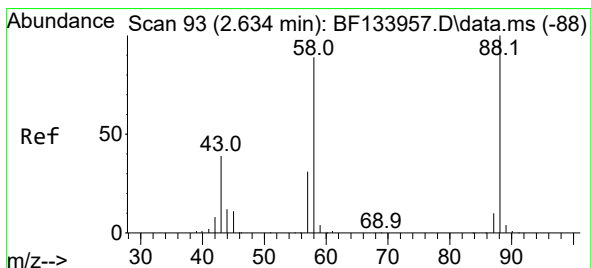
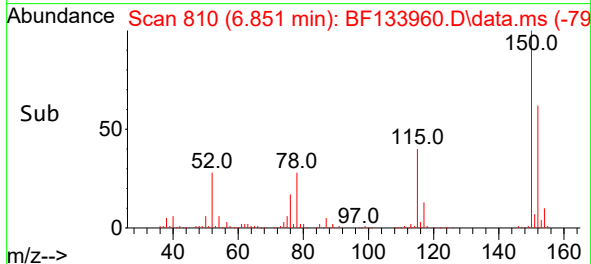
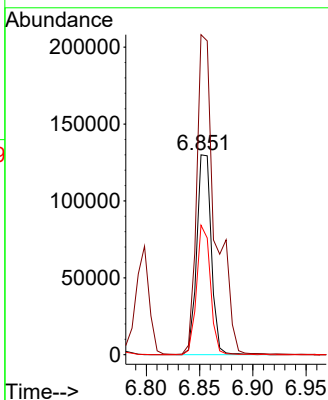
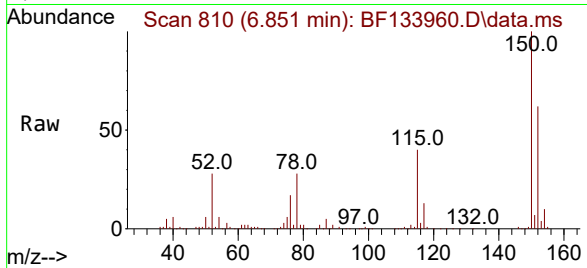




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.851 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BF133960.D  
 Acq: 26 Jun 2023 19:21

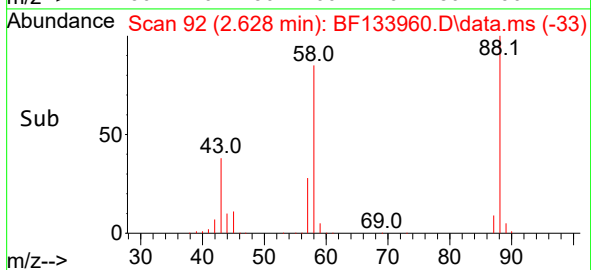
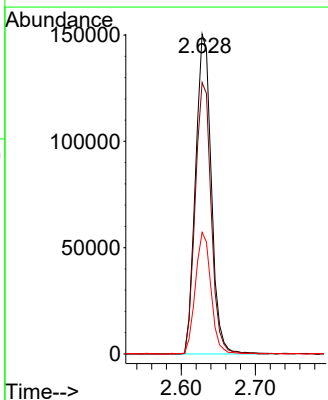
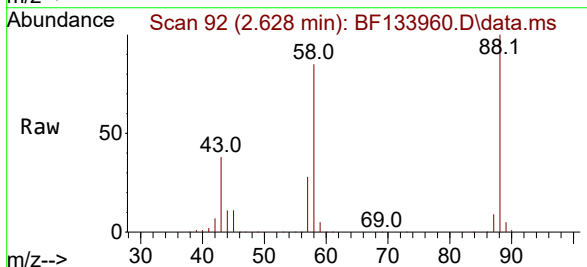
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

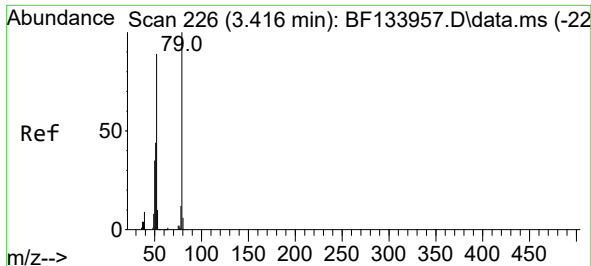
Tgt Ion:152 Resp: 123745  
 Ion Ratio Lower Upper  
 152 100  
 150 160.1 124.5 186.7  
 115 64.8 50.2 75.2



#2  
 1,4-Dioxane  
 Concen: 71.150 ng  
 RT: 2.628 min Scan# 92  
 Delta R.T. -0.006 min  
 Lab File: BF133960.D  
 Acq: 26 Jun 2023 19:21

Tgt Ion: 88 Resp: 222344  
 Ion Ratio Lower Upper  
 88 100  
 58 85.7 68.8 103.2  
 43 37.7 30.7 46.1





#3

Pyridine

Concen: 67.977 ng

RT: 3.416 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

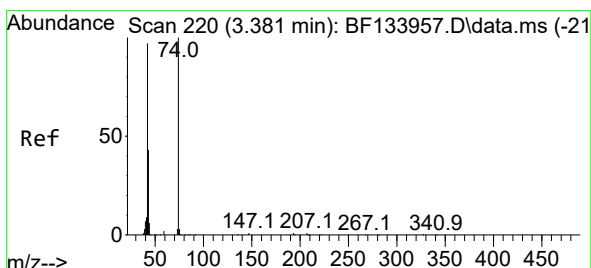
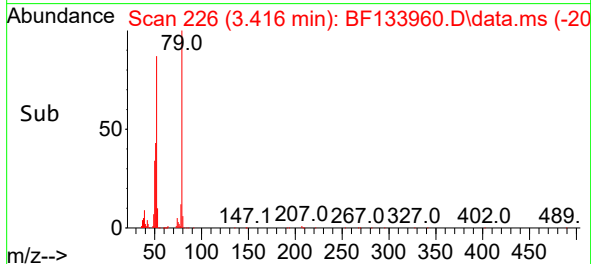
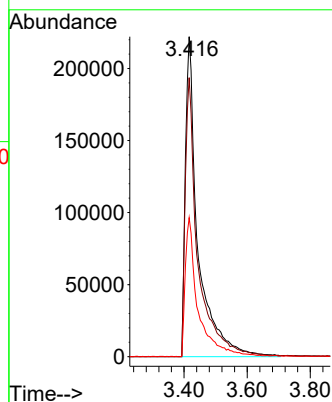
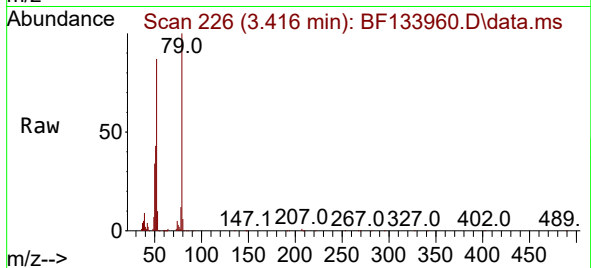
Tgt Ion: 79 Resp: 619162

Ion Ratio Lower Upper

79 100

52 87.2 71.1 106.7

51 43.4 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 70.115 ng

RT: 3.399 min Scan# 223

Delta R.T. 0.018 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

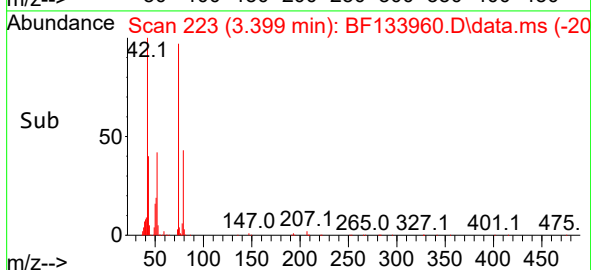
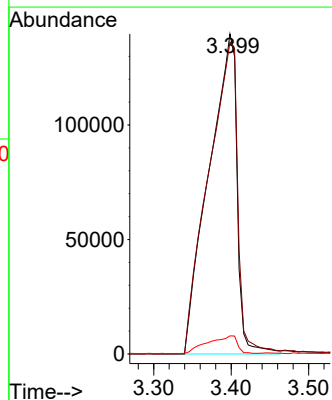
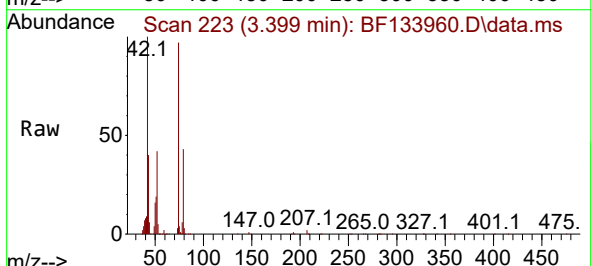
Tgt Ion: 42 Resp: 353019

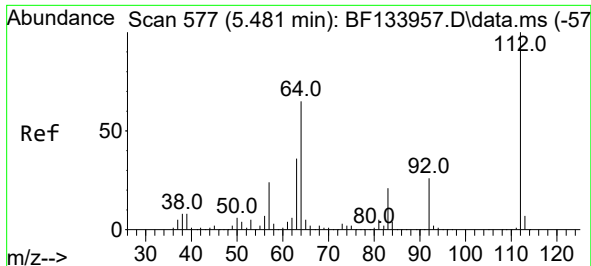
Ion Ratio Lower Upper

42 100

74 97.5 82.4 123.6

44 5.6 4.9 7.3

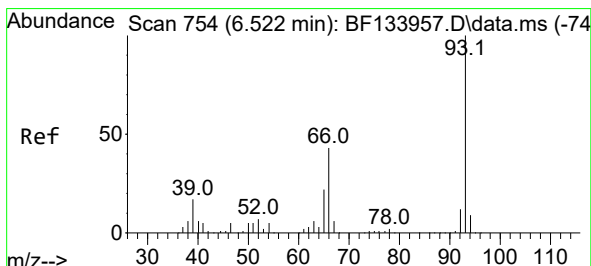
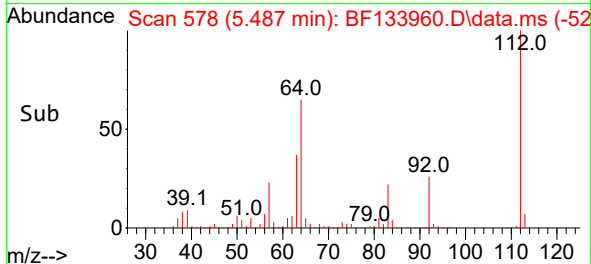
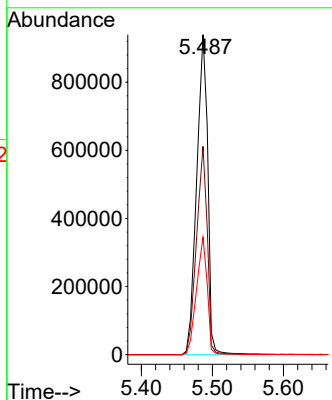
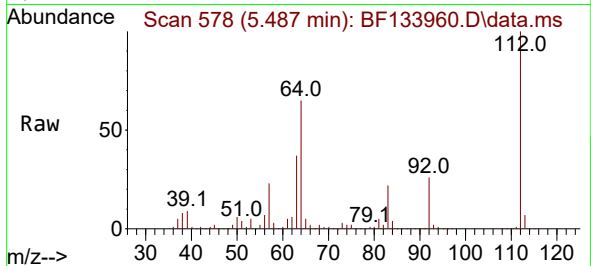




#5  
2-Fluorophenol  
Concen: 144.051 ng  
RT: 5.487 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

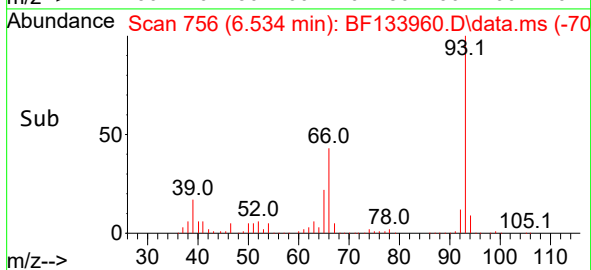
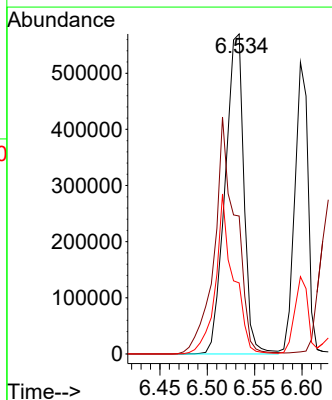
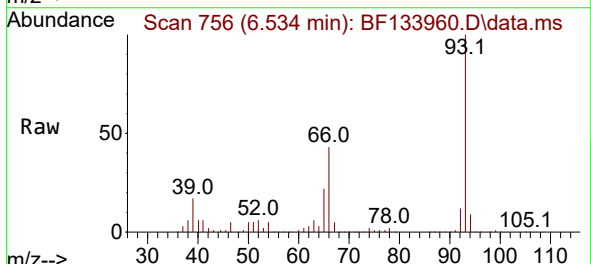
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

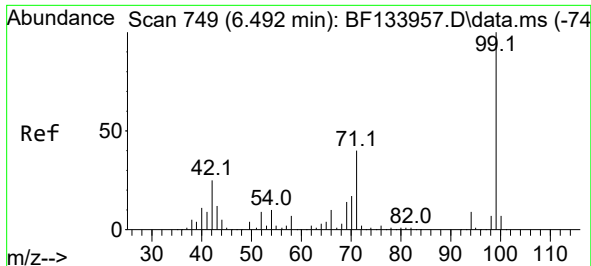
Tgt Ion:112 Resp: 1023930  
Ion Ratio Lower Upper  
112 100  
64 65.1 52.1 78.1  
63 36.7 28.6 42.8



#6  
Aniline  
Concen: 67.617 ng  
RT: 6.534 min Scan# 756  
Delta R.T. 0.012 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion: 93 Resp: 787974  
Ion Ratio Lower Upper  
93 100  
66 43.1 34.5 51.7  
65 22.2 17.8 26.6

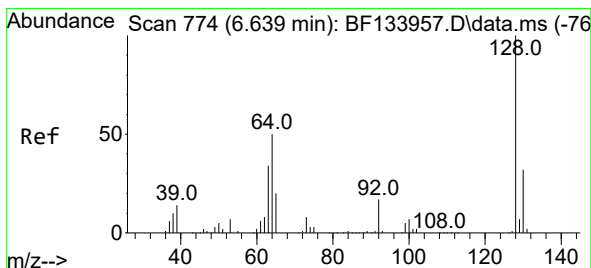
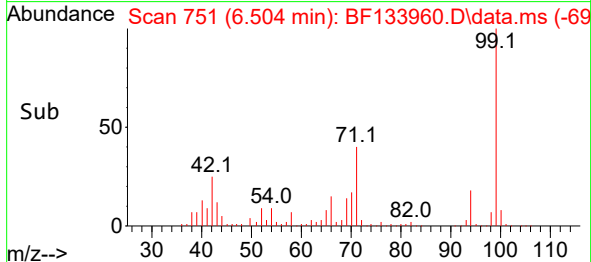
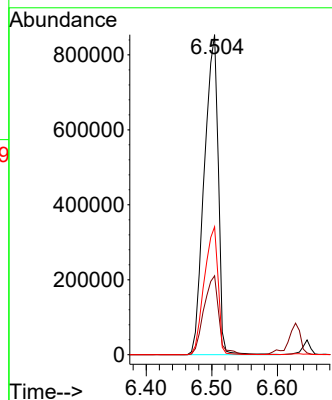
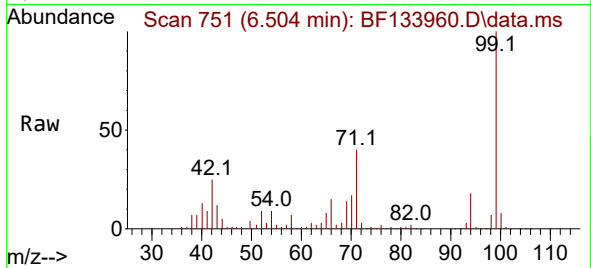




#7  
Phenol-d6  
Concen: 136.416 ng  
RT: 6.504 min Scan# 749  
Delta R.T. 0.012 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

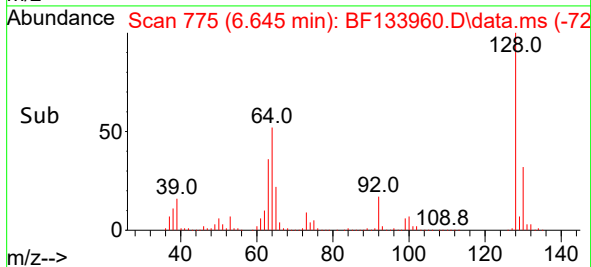
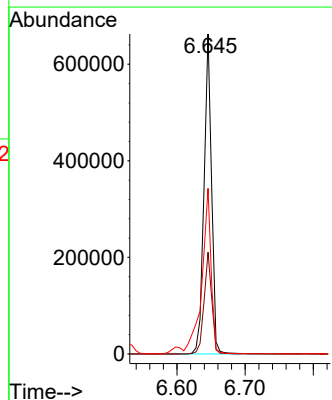
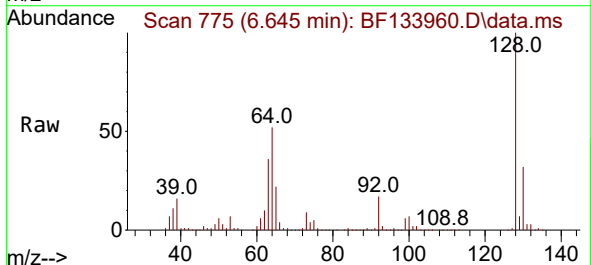
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

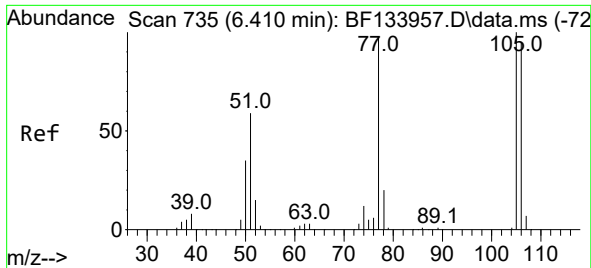
Tgt Ion: 99 Resp: 1262165  
Ion Ratio Lower Upper  
99 100  
42 24.7 19.8 29.6  
71 39.9 31.9 47.9



#8  
2-Chlorophenol  
Concen: 68.476 ng  
RT: 6.645 min Scan# 775  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:128 Resp: 512944  
Ion Ratio Lower Upper  
128 100  
130 31.8 11.7 51.7  
64 51.8 31.3 71.3

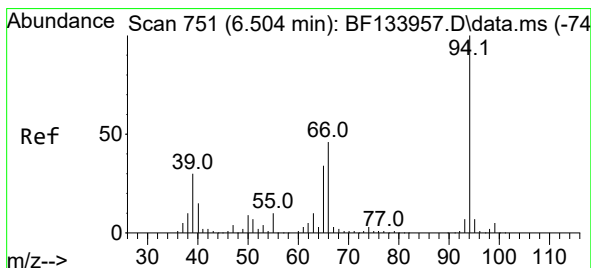
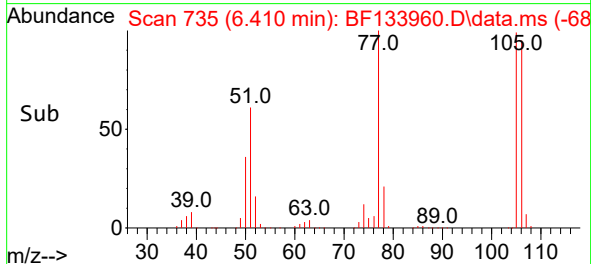
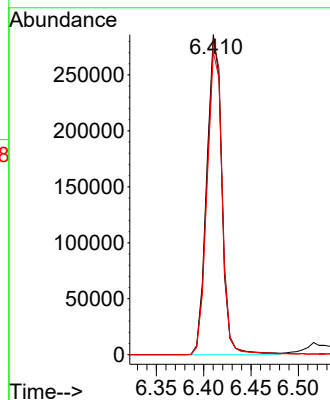
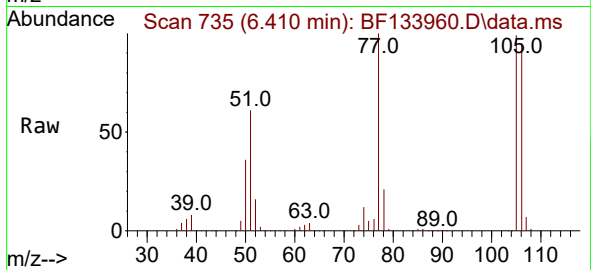




#9  
Benzaldehyde  
Concen: 51.467 ng  
RT: 6.410 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

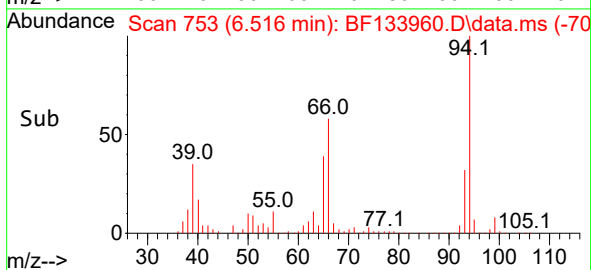
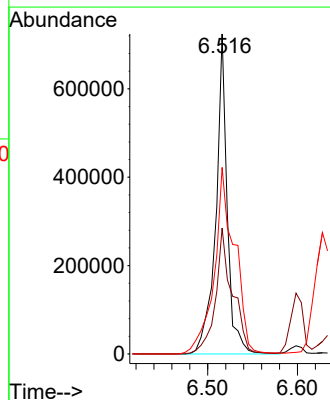
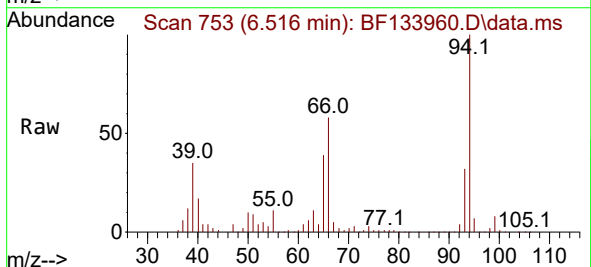
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion: 77 Resp: 315932  
Ion Ratio Lower Upper  
77 100  
105 98.5 82.0 122.0  
106 94.6 76.9 116.9

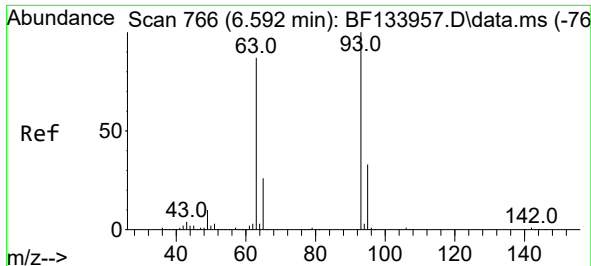


#10  
Phenol  
Concen: 66.451 ng  
RT: 6.516 min Scan# 753  
Delta R.T. 0.012 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion: 94 Resp: 642005  
Ion Ratio Lower Upper  
94 100  
65 39.4 14.2 54.2  
66 58.3 26.4 66.4



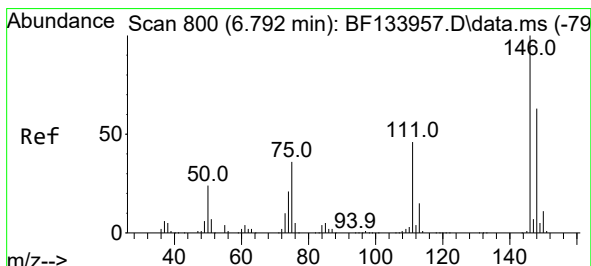
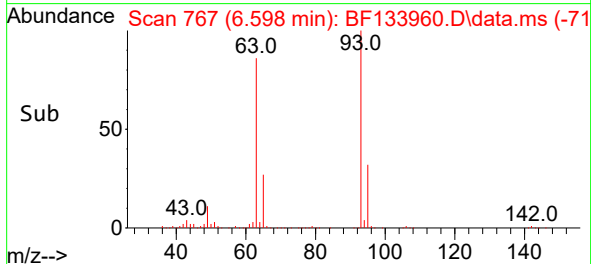
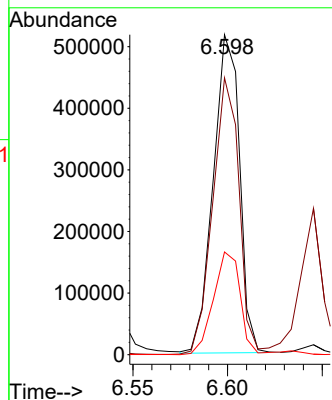
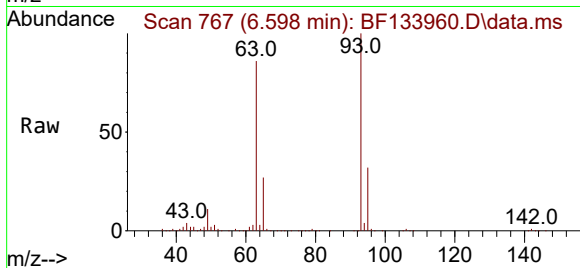




#11  
bis(2-Chloroethyl)ether  
Concen: 69.503 ng  
RT: 6.598 min Scan# 766  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

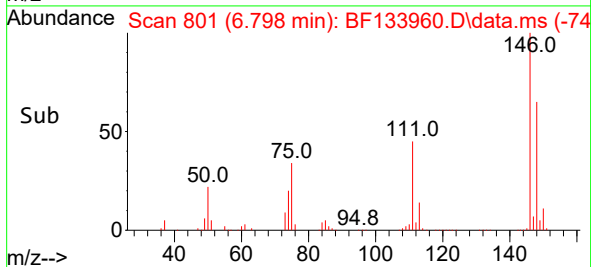
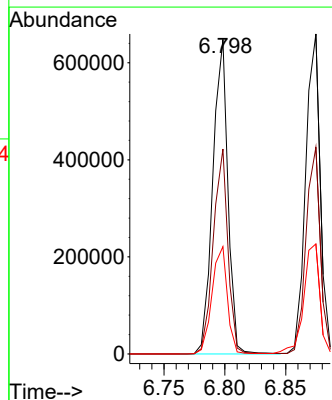
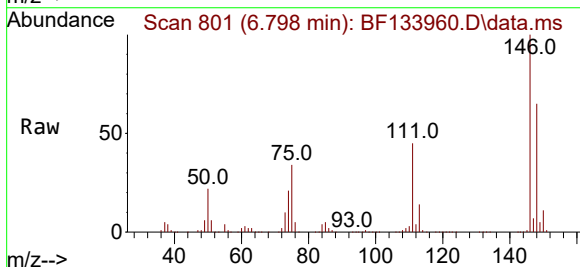
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

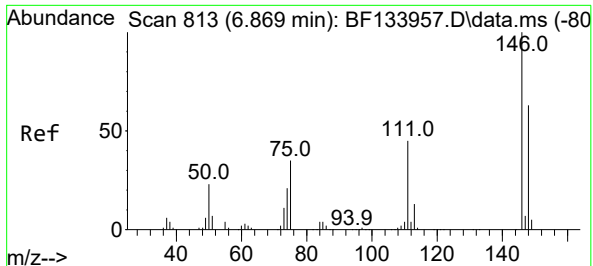
Tgt Ion: 93 Resp: 498504  
Ion Ratio Lower Upper  
93 100  
63 86.5 66.5 106.5  
95 32.1 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 69.999 ng  
RT: 6.798 min Scan# 801  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:146 Resp: 560242  
Ion Ratio Lower Upper  
146 100  
148 65.2 50.5 75.7  
75 34.1 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 68.882 ng

RT: 6.875 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

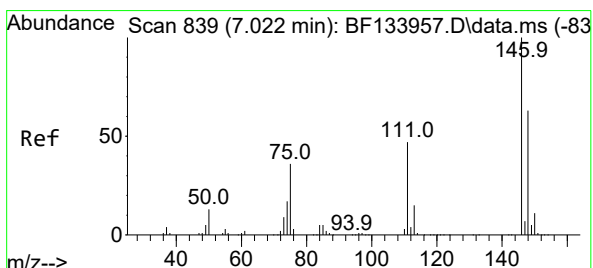
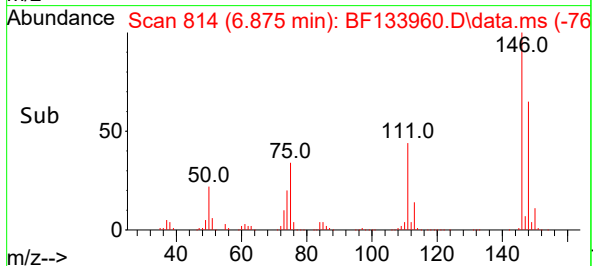
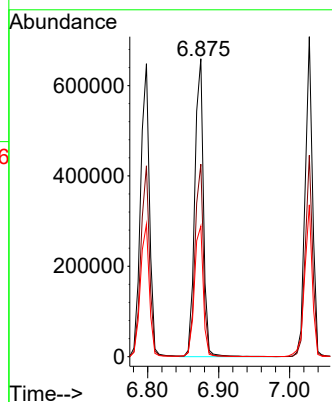
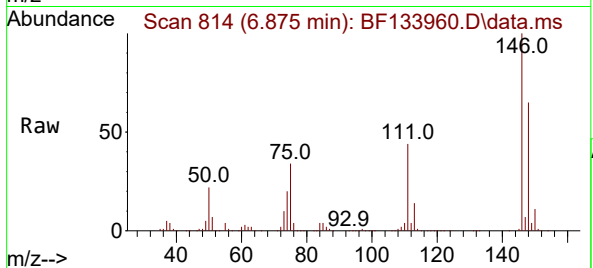
Tgt Ion:146 Resp: 557211

Ion Ratio Lower Upper

146 100

148 64.6 50.2 75.2

111 43.8 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 68.900 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

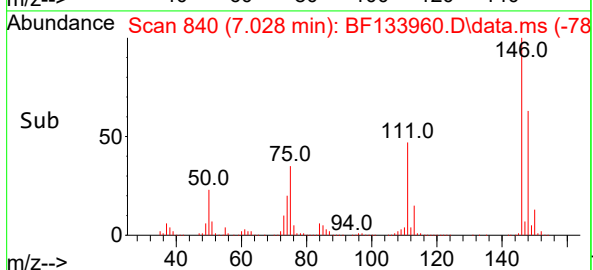
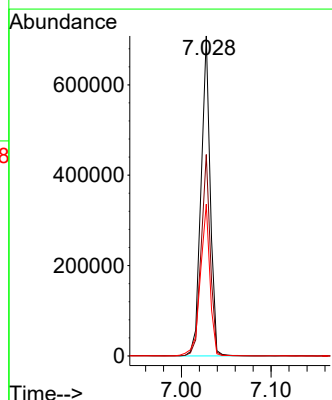
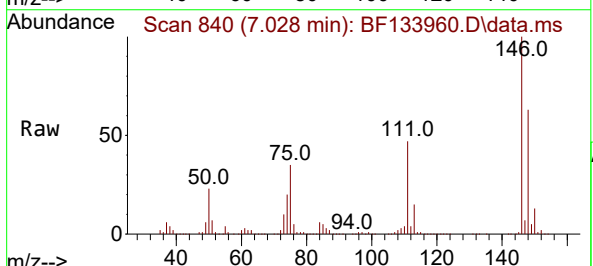
Tgt Ion:146 Resp: 503621

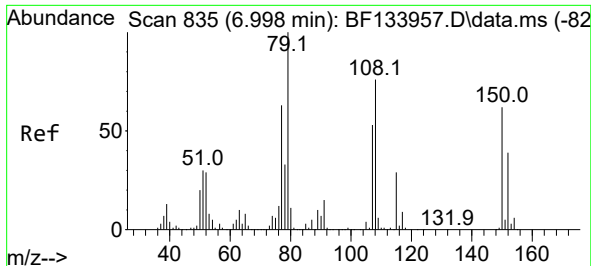
Ion Ratio Lower Upper

146 100

148 63.0 50.6 76.0

111 47.5 38.0 57.0

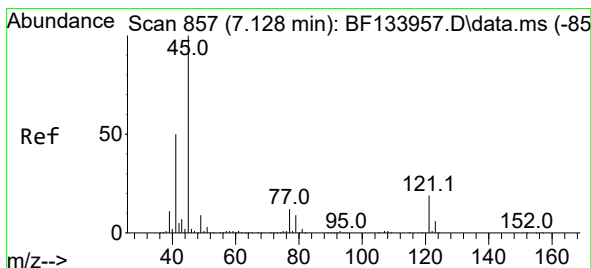
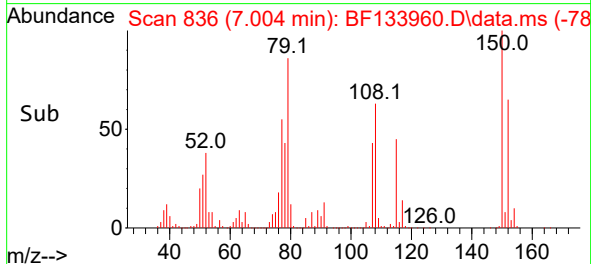
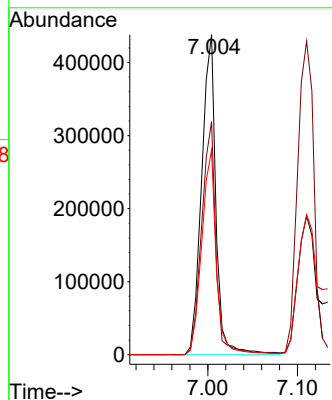
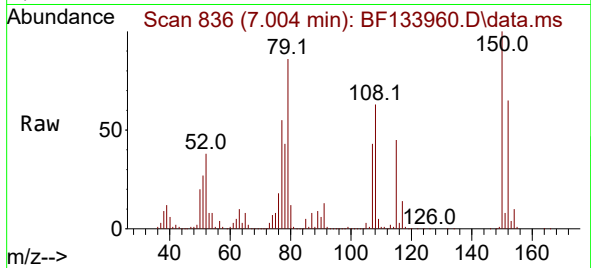




#15  
Benzyl Alcohol  
Concen: 67.174 ng  
RT: 7.004 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

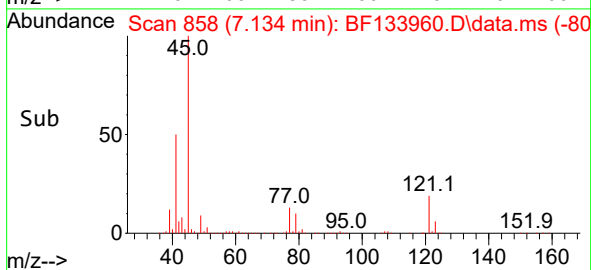
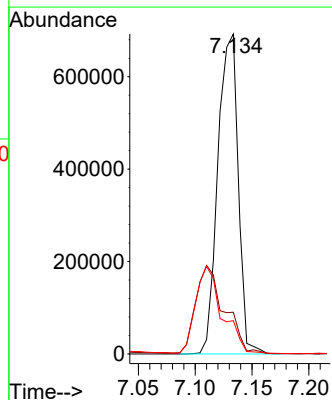
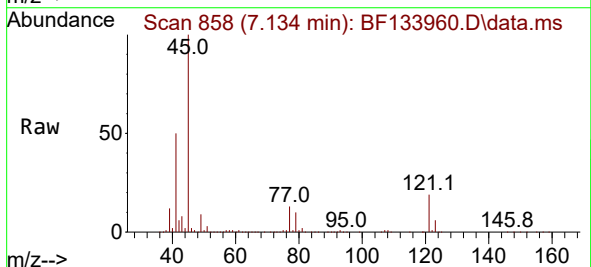
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

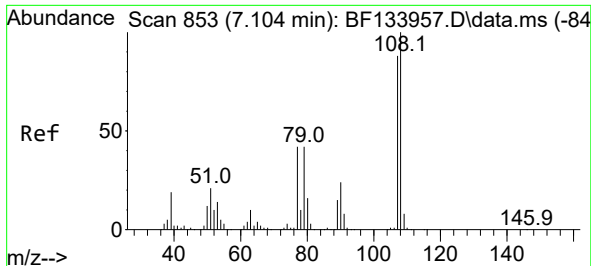
Tgt Ion: 79 Resp: 485424  
Ion Ratio Lower Upper  
79 100  
108 72.8 60.7 91.1  
77 63.9 50.6 75.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 70.953 ng  
RT: 7.134 min Scan# 858  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion: 45 Resp: 862672  
Ion Ratio Lower Upper  
45 100  
77 13.0 0.0 32.9  
79 10.4 0.0 29.5

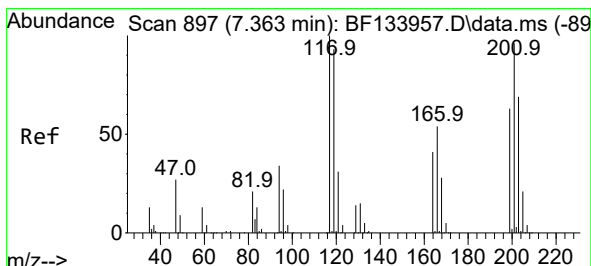
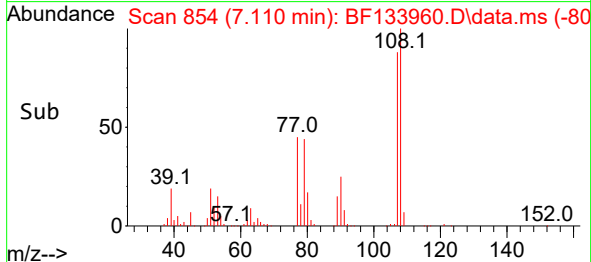
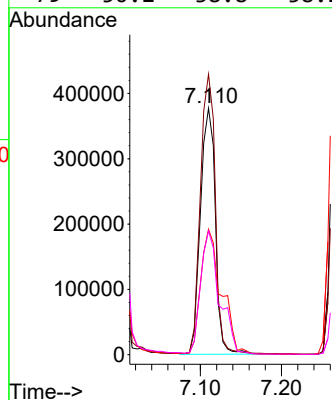
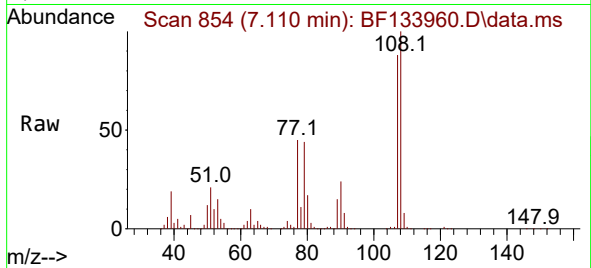




#17  
2-Methylphenol  
Concen: 72.413 ng  
RT: 7.110 min Scan# 853  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

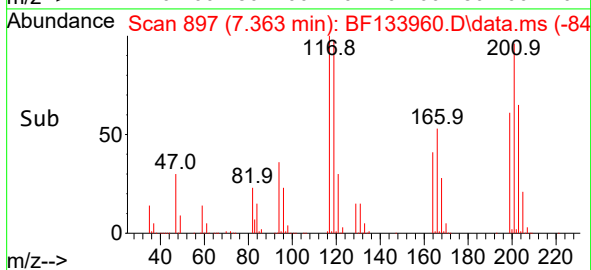
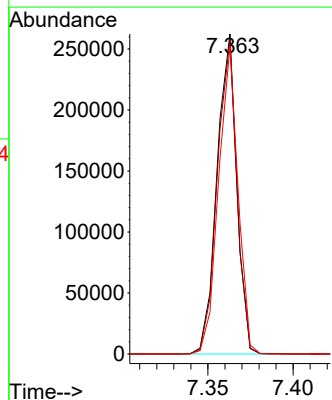
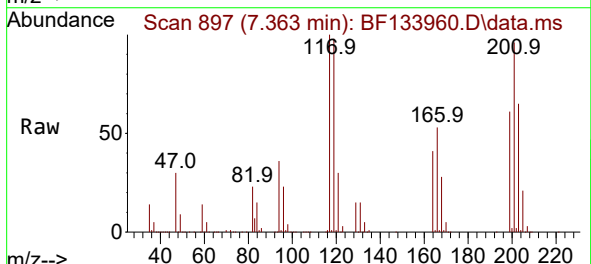
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

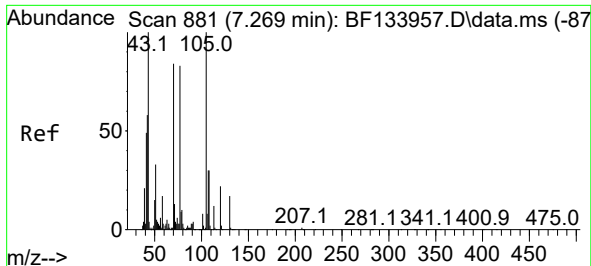
Tgt Ion:107 Resp: 480788  
Ion Ratio Lower Upper  
107 100  
108 113.8 90.6 136.0  
77 50.9 38.3 57.5  
79 50.2 38.8 58.2



#18  
Hexachloroethane  
Concen: 76.399 ng  
RT: 7.363 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:117 Resp: 211576  
Ion Ratio Lower Upper  
117 100  
119 98.2 74.2 111.4  
201 96.2 77.2 115.8

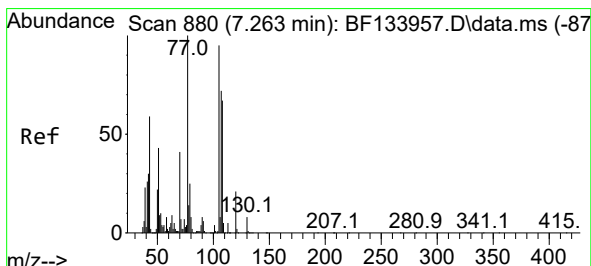
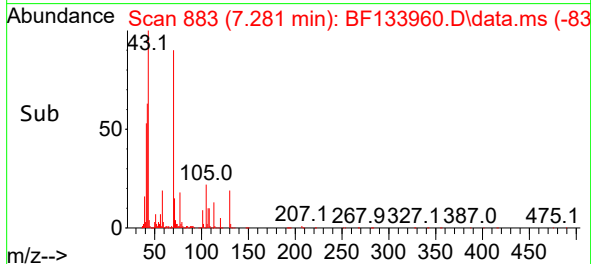
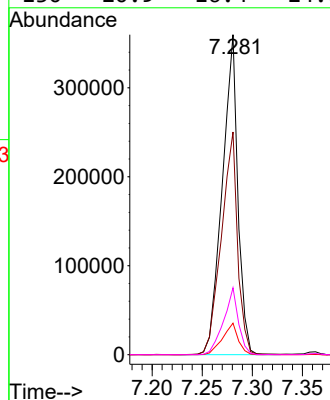
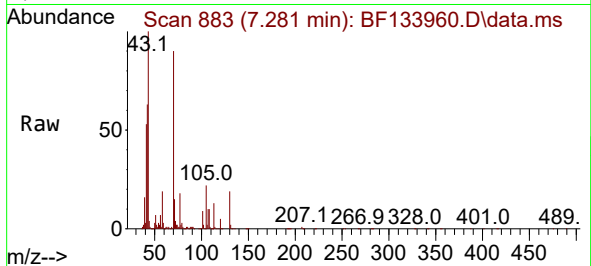




#19  
n-Nitroso-di-n-propylamine  
Concen: 66.248 ng  
RT: 7.281 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

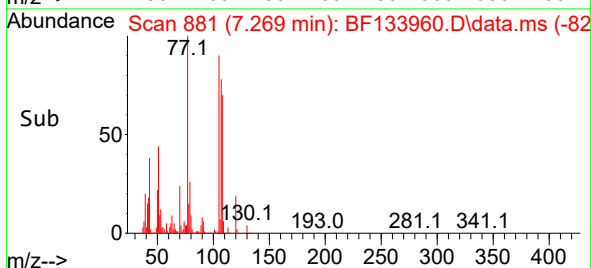
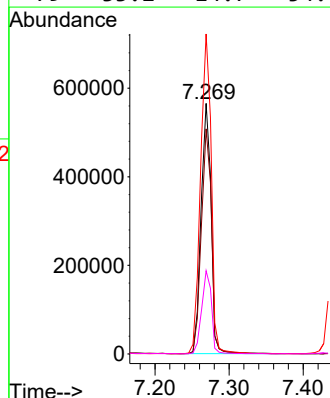
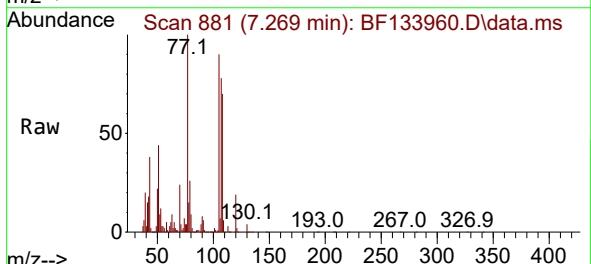
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

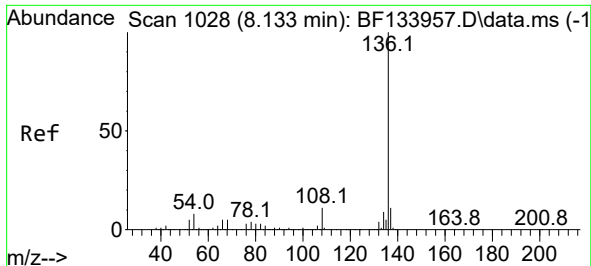
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 389989 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 69.6  | 54.7  | 82.1   |
| 101      | 9.8   | 7.7   | 11.5   |
| 130      | 20.9  | 16.4  | 24.6   |



#20  
3+4-Methylphenols  
Concen: 61.376 ng  
RT: 7.269 min Scan# 881  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 530120 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.9  | 73.2  | 113.2  |
| 77       | 127.7 | 118.3 | 158.3  |
| 79       | 33.2  | 14.7  | 54.7   |

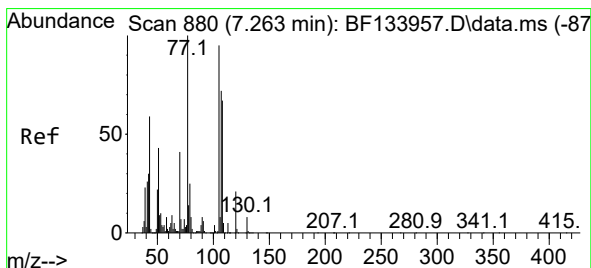
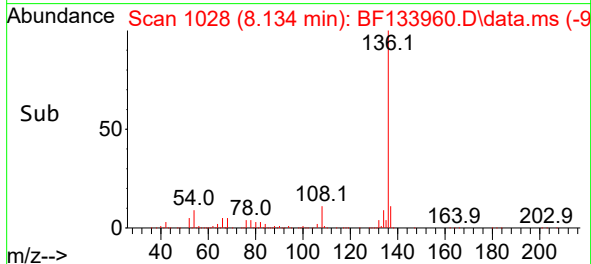
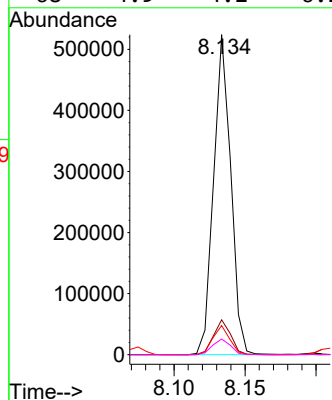
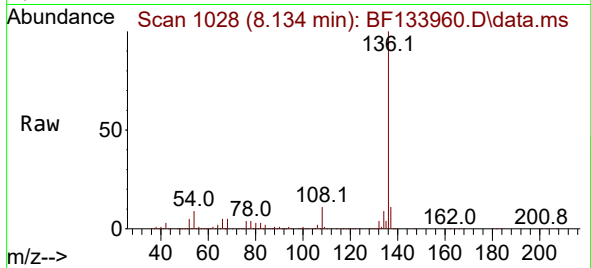




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.134 min Scan# 1028  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

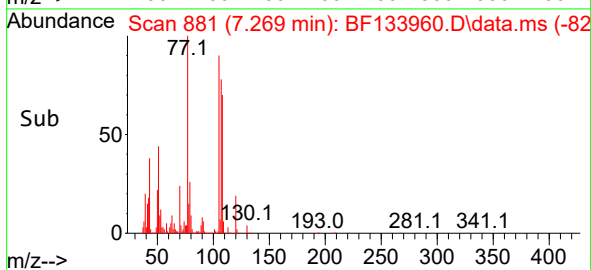
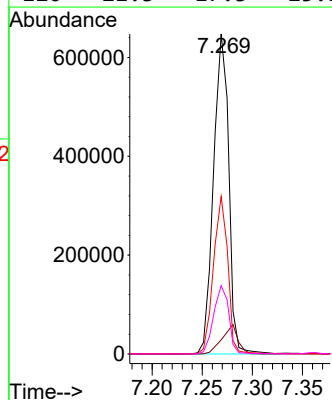
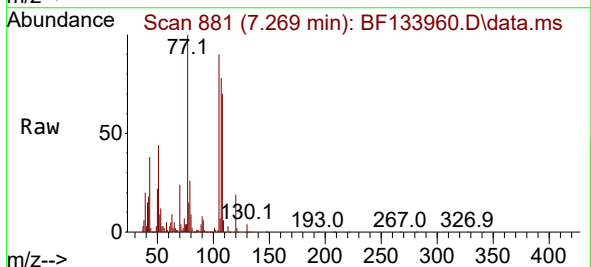
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

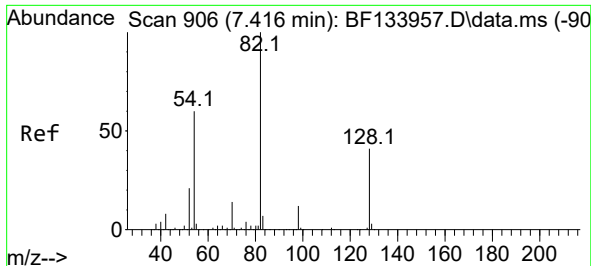
Tgt Ion:136 Resp: 439759  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 12.8  
54 9.1 6.5 9.7  
68 4.9 4.2 6.2



#22  
Acetophenone  
Concen: 67.901 ng  
RT: 7.269 min Scan# 881  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:105 Resp: 684856  
Ion Ratio Lower Upper  
105 100  
71 4.4 5.5 8.3#  
51 49.2 36.5 54.7  
120 21.3 17.3 25.9

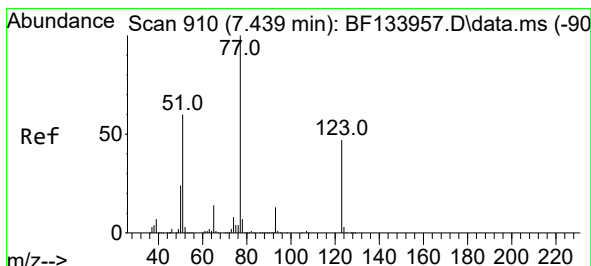
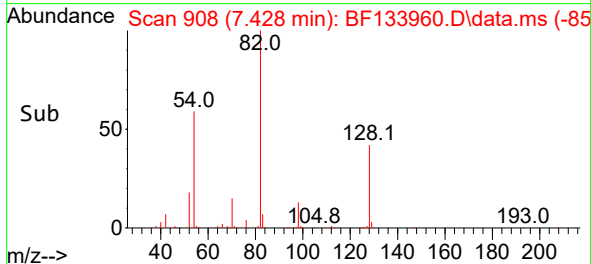
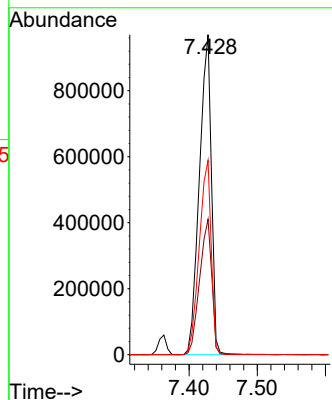
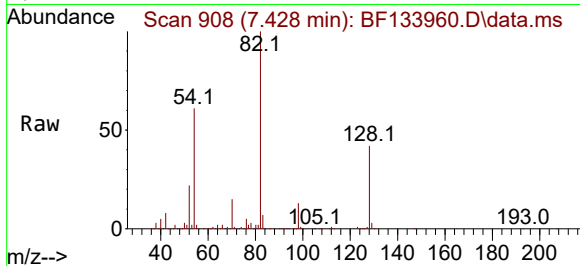




#23  
Nitrobenzene-d5  
Concen: 147.243 ng  
RT: 7.428 min Scan# 908  
Delta R.T. 0.012 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

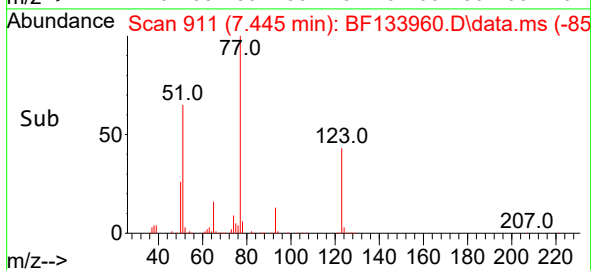
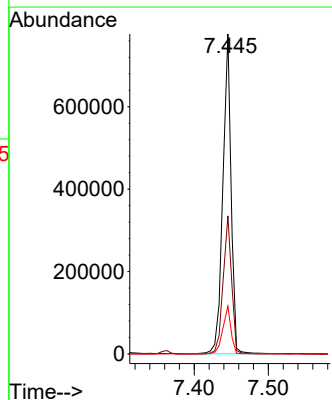
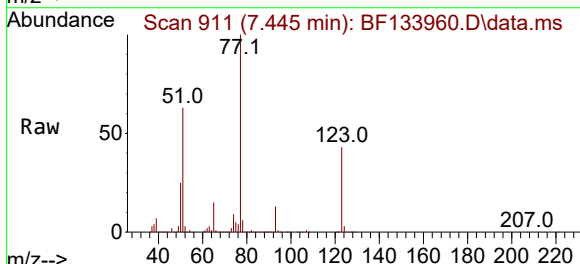
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

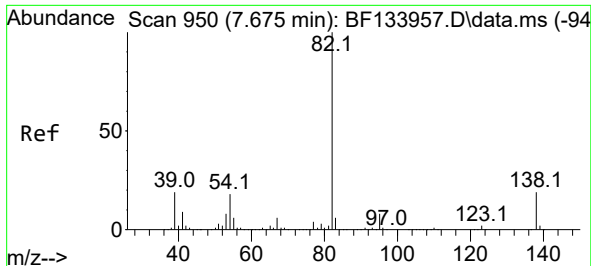
Tgt Ion: 82 Resp: 1188822  
Ion Ratio Lower Upper  
82 100  
128 42.3 32.5 48.7  
54 60.7 48.2 72.2



#24  
Nitrobenzene  
Concen: 74.077 ng  
RT: 7.445 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion: 77 Resp: 602240  
Ion Ratio Lower Upper  
77 100  
123 43.1 37.8 56.6  
65 14.9 11.3 16.9

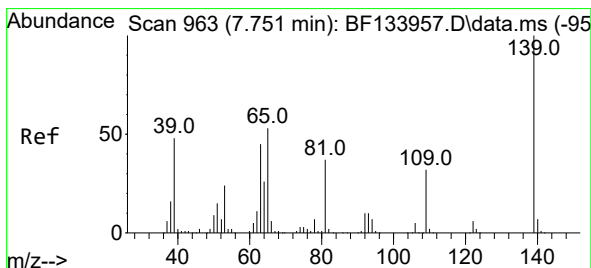
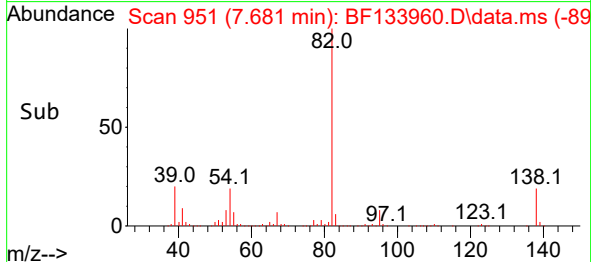
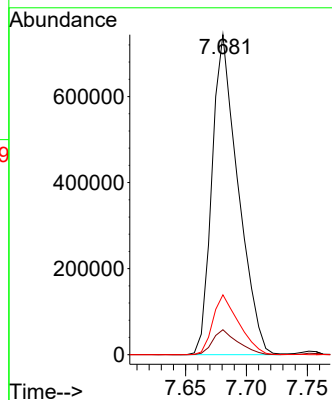
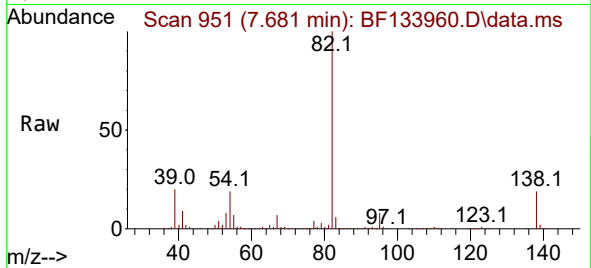




#25  
Isophorone  
Concen: 74.676 ng  
RT: 7.681 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

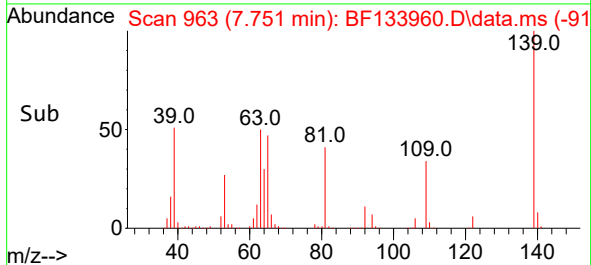
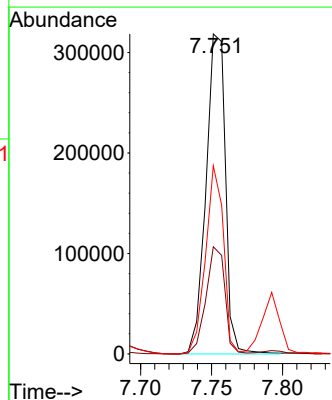
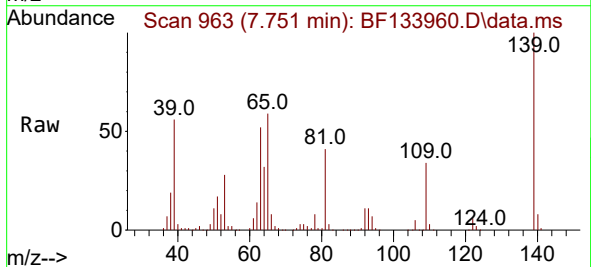
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion: 82 Resp: 1106905  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.1 9.1  
138 18.7 15.2 22.8

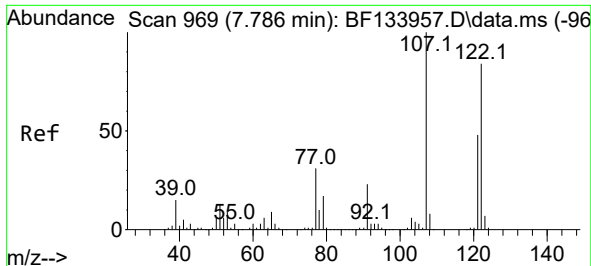


#26  
2-Nitrophenol  
Concen: 83.256 ng  
RT: 7.751 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:139 Resp: 303768  
Ion Ratio Lower Upper  
139 100  
109 33.5 25.8 38.8  
65 58.8 42.4 63.6







#27

2,4-Dimethylphenol

Concen: 72.097 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

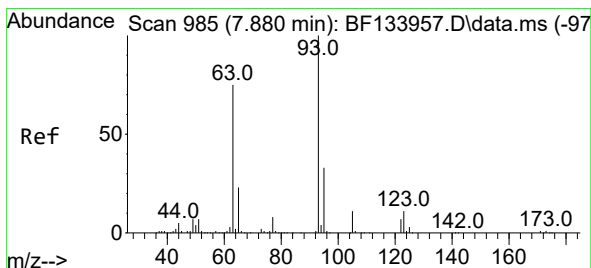
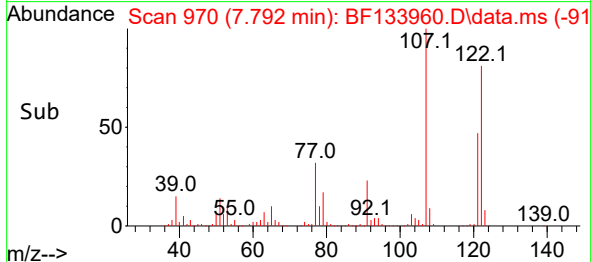
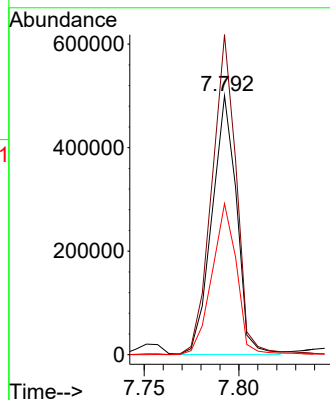
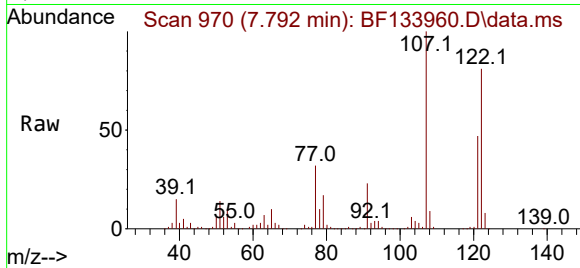
Tgt Ion:122 Resp: 453400

Ion Ratio Lower Upper

122 100

107 123.5 95.5 143.3

121 58.3 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 71.970 ng

RT: 7.886 min Scan# 986

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

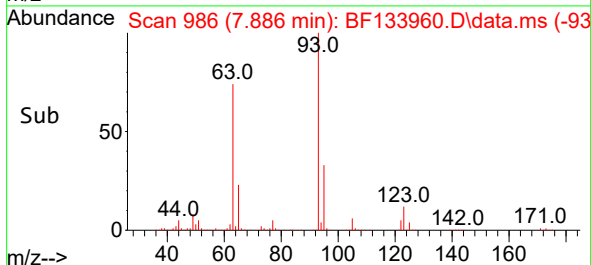
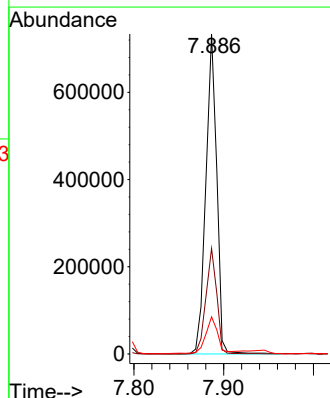
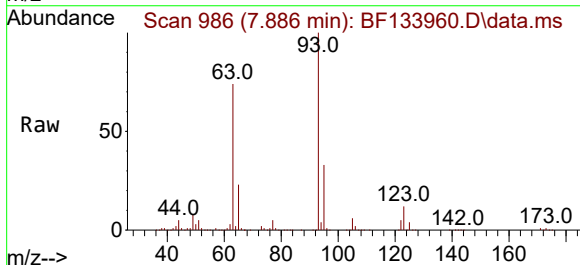
Tgt Ion: 93 Resp: 616566

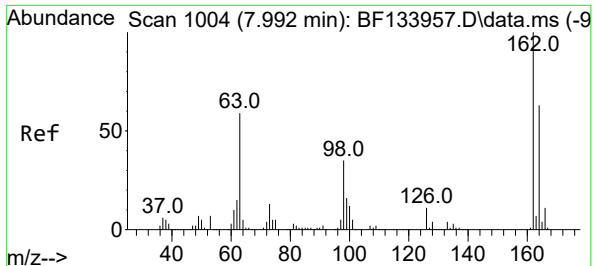
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 11.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 72.284 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

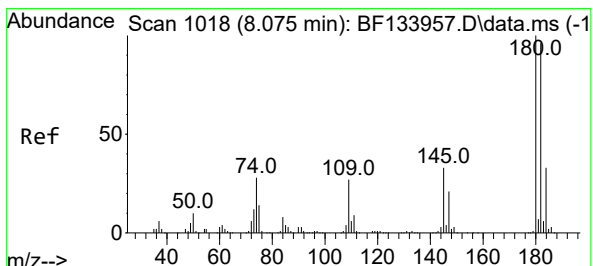
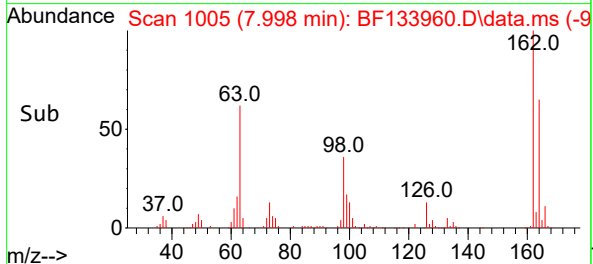
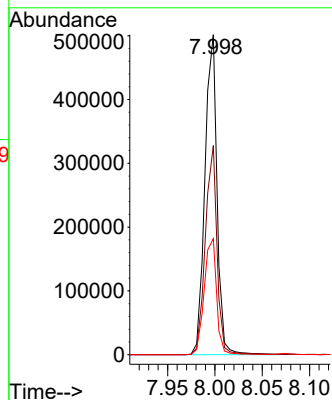
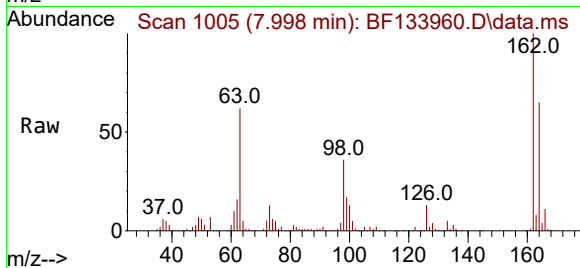
Tgt Ion:162 Resp: 445522

Ion Ratio Lower Upper

162 100

164 65.4 43.2 83.2

98 36.2 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 71.626 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

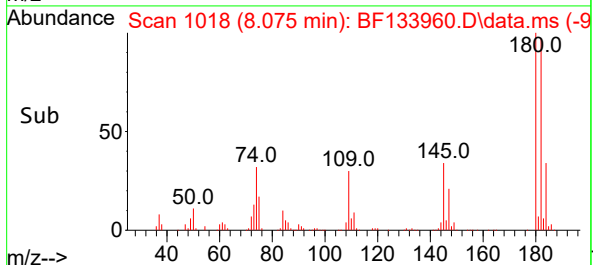
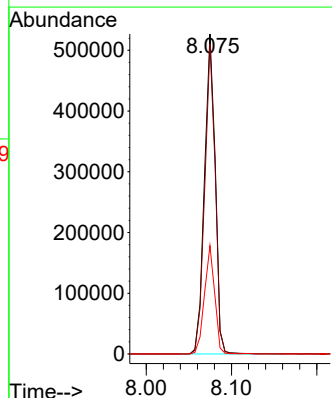
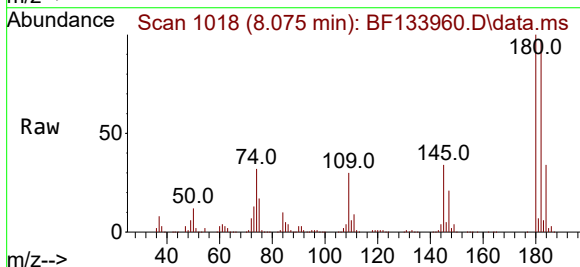
Tgt Ion:180 Resp: 460595

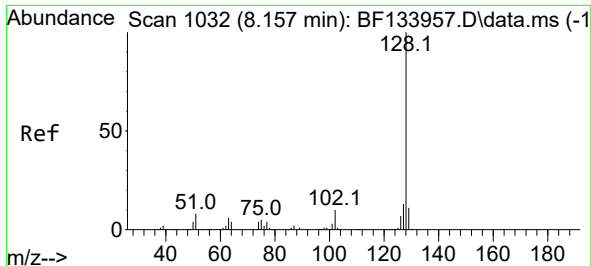
Ion Ratio Lower Upper

180 100

182 96.9 77.1 115.7

145 33.9 26.0 39.0

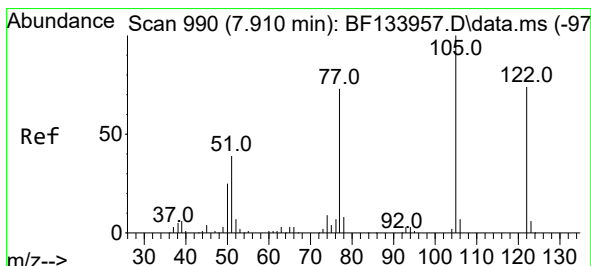
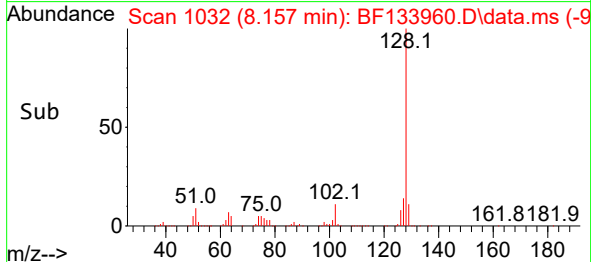
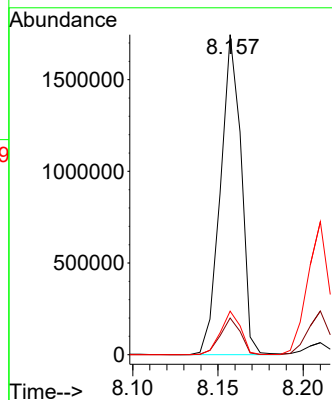
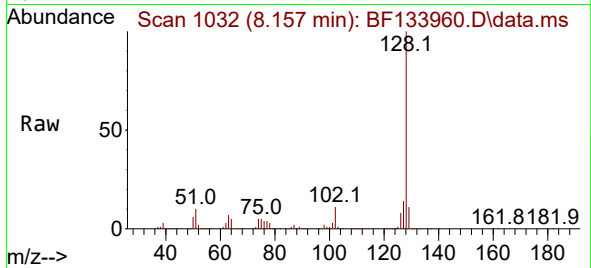




#31  
Naphthalene  
Concen: 68.544 ng  
RT: 8.157 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

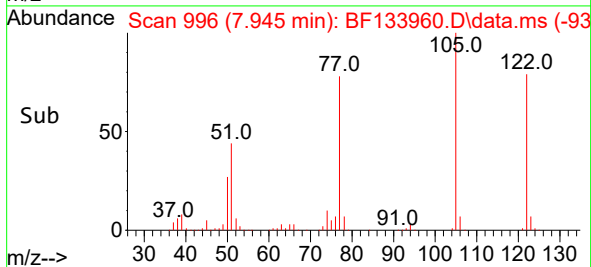
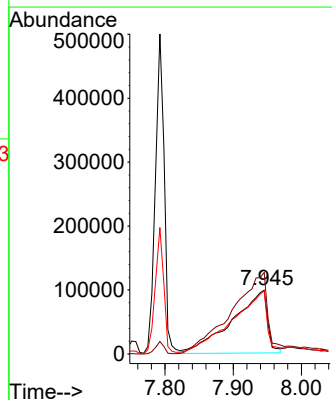
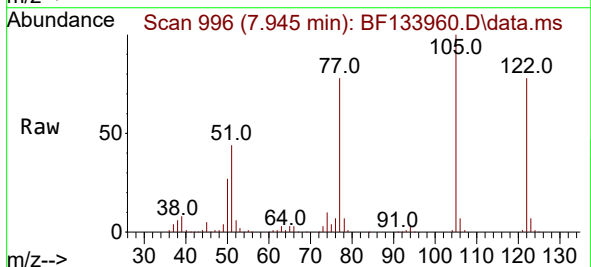
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

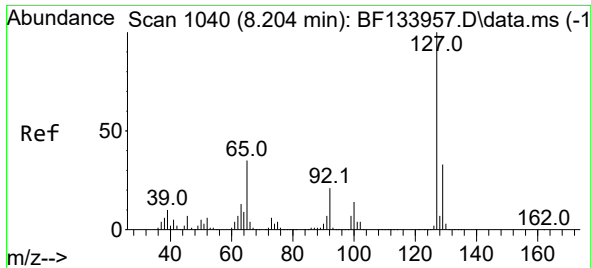
Tgt Ion:128 Resp: 1468561  
Ion Ratio Lower Upper  
128 100  
129 11.5 8.7 13.1  
127 13.6 10.6 15.8



#32  
Benzoic acid  
Concen: 89.790 ng  
RT: 7.945 min Scan# 996  
Delta R.T. 0.035 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:122 Resp: 356127  
Ion Ratio Lower Upper  
122 100  
105 127.4 109.7 149.7  
77 99.3 76.0 116.0

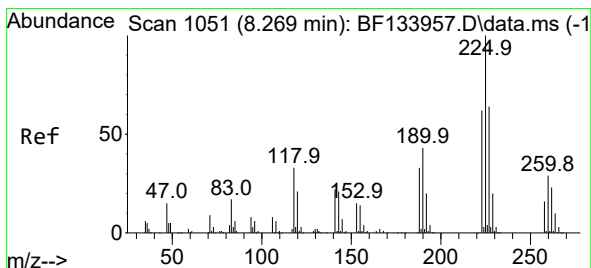
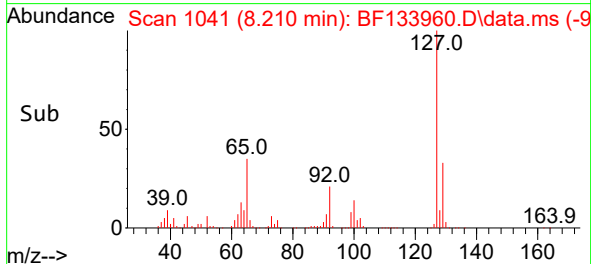
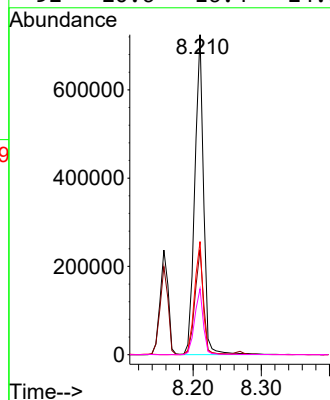
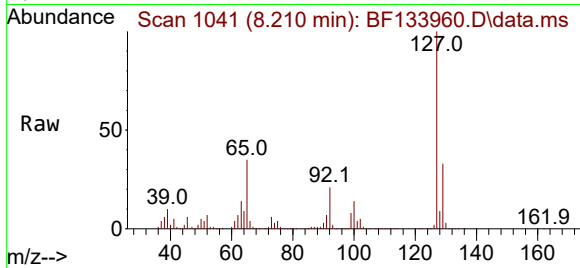




#33  
4-Chloroaniline  
Concen: 70.719 ng  
RT: 8.210 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

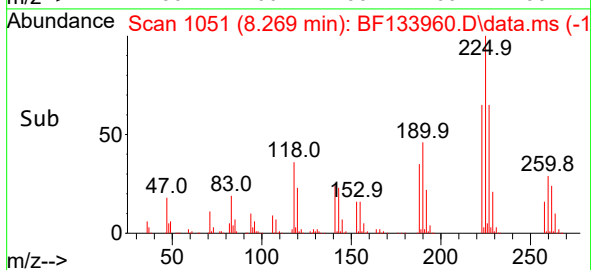
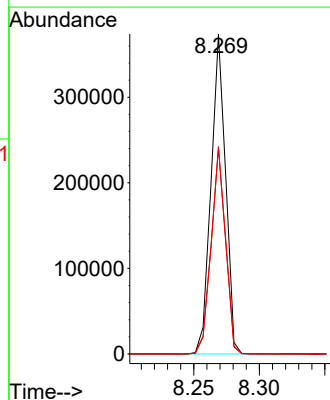
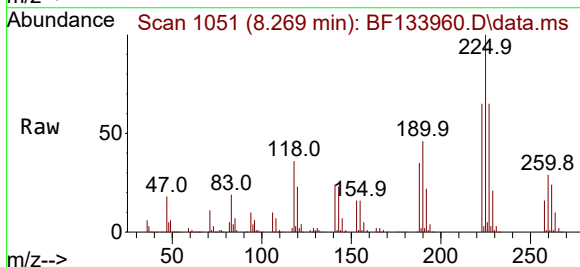
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

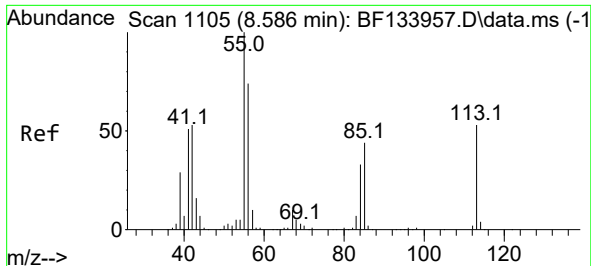
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 647849 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 26.4  | 39.6   |
| 65       | 35.3  | 27.8  | 41.8   |
| 92       | 20.6  | 16.4  | 24.6   |



#34  
Hexachlorobutadiene  
Concen: 68.275 ng  
RT: 8.269 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 287456 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.6  | 49.8  | 74.8   |
| 227      | 64.8  | 51.0  | 76.4   |

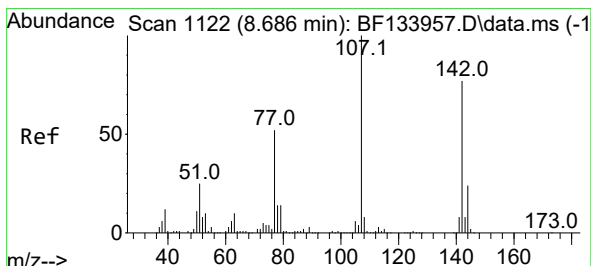
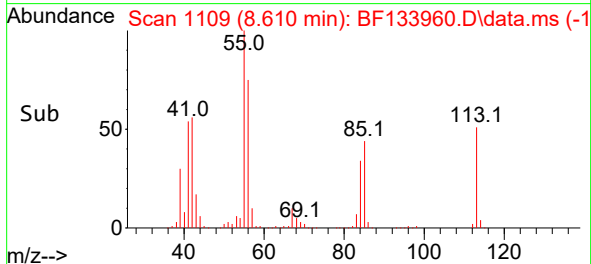
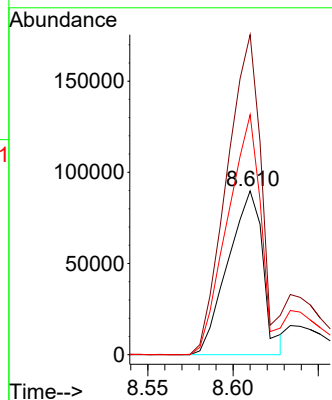
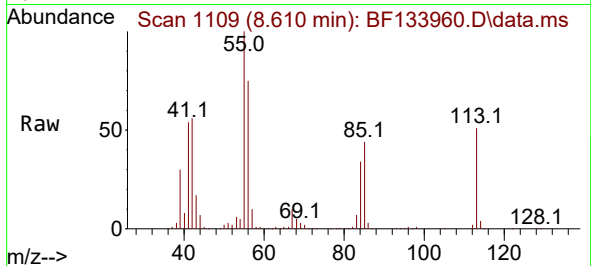




#35  
Caprolactam  
Concen: 61.819 ng  
RT: 8.610 min Scan# 1109  
Delta R.T. 0.024 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

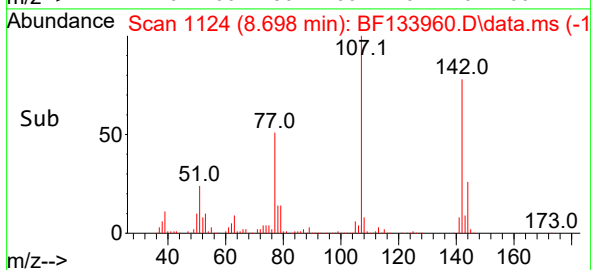
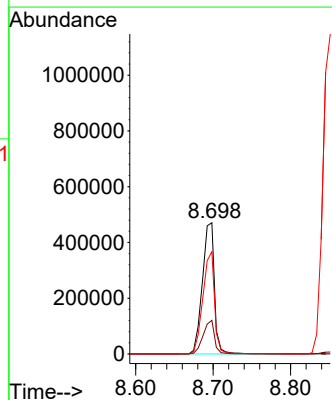
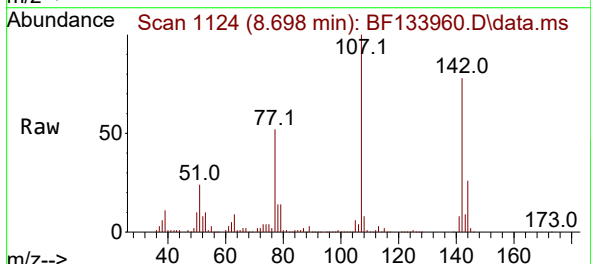
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

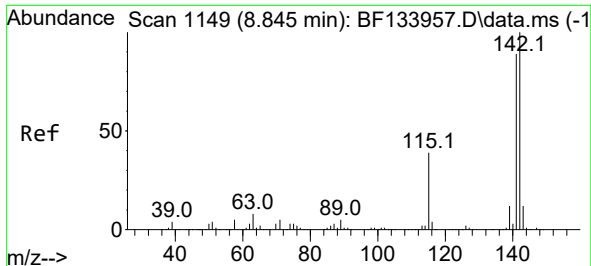
Tgt Ion:113 Resp: 128211  
Ion Ratio Lower Upper  
113 100  
55 195.3 170.2 210.2  
56 146.5 121.4 161.4



#36  
4-Chloro-3-methylphenol  
Concen: 71.649 ng  
RT: 8.698 min Scan# 1124  
Delta R.T. 0.012 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:107 Resp: 509026  
Ion Ratio Lower Upper  
107 100  
144 25.6 19.6 29.4  
142 78.0 61.4 92.2

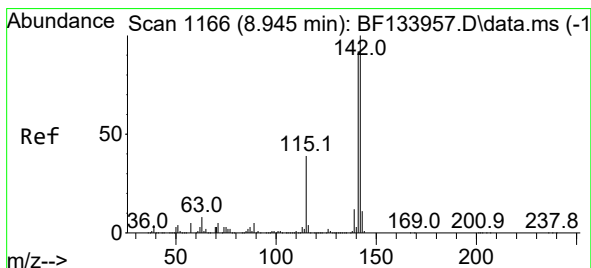
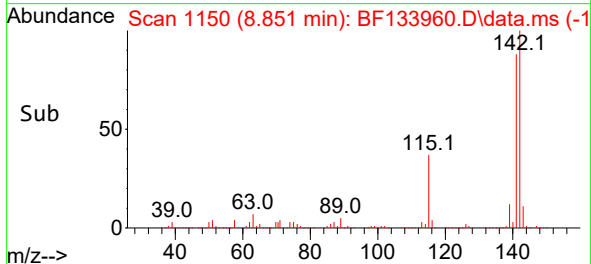
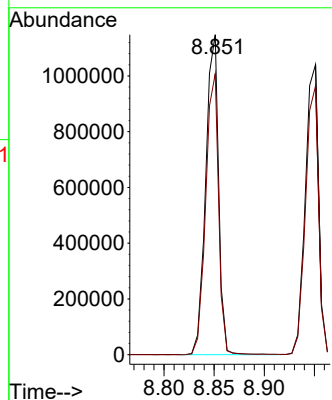
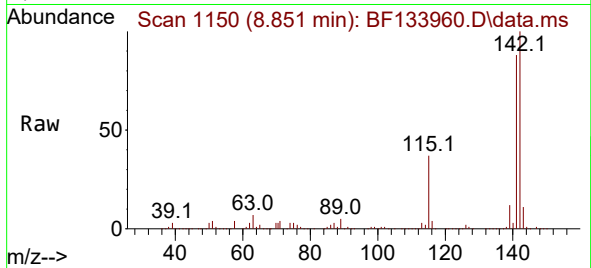




#37  
2-Methylnaphthalene  
Concen: 69.177 ng  
RT: 8.851 min Scan# 1149  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

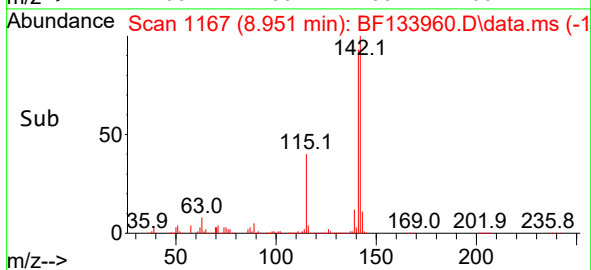
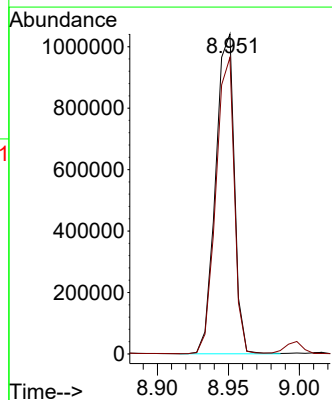
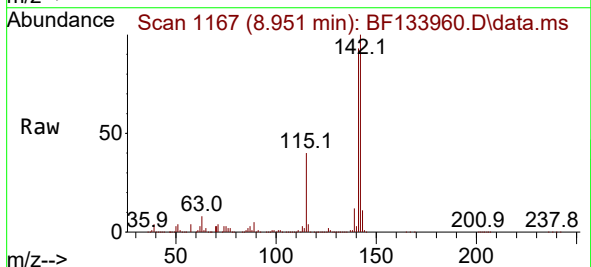
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

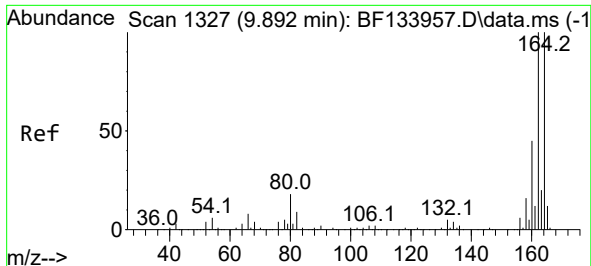
Tgt Ion:142 Resp: 1029791  
Ion Ratio Lower Upper  
142 100  
141 87.8 71.0 106.4



#38  
1-Methylnaphthalene  
Concen: 69.812 ng  
RT: 8.951 min Scan# 1167  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:142 Resp: 956305  
Ion Ratio Lower Upper  
142 100  
141 92.6 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

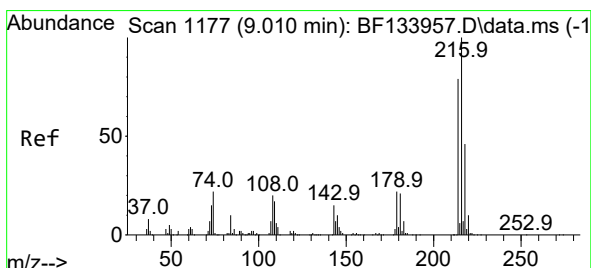
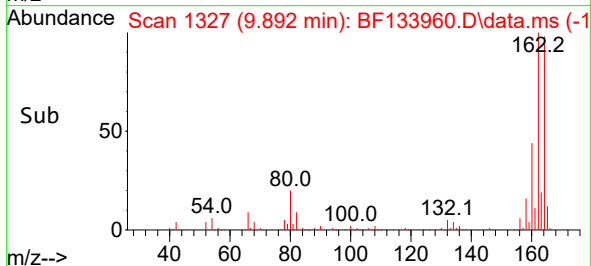
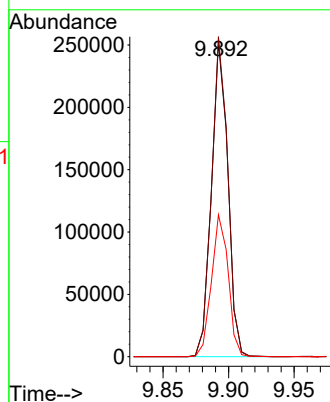
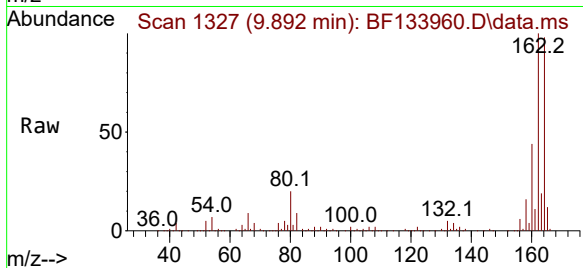
Tgt Ion:164 Resp: 219649

Ion Ratio Lower Upper

164 100

162 101.8 80.0 120.0

160 45.1 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 69.418 ng

RT: 9.016 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Tgt Ion:216 Resp: 463542

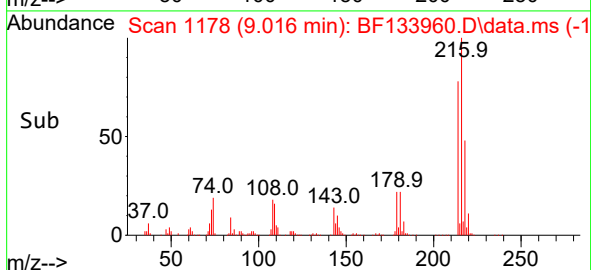
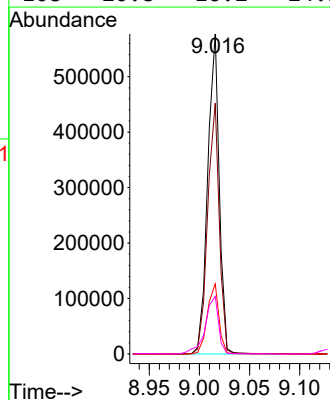
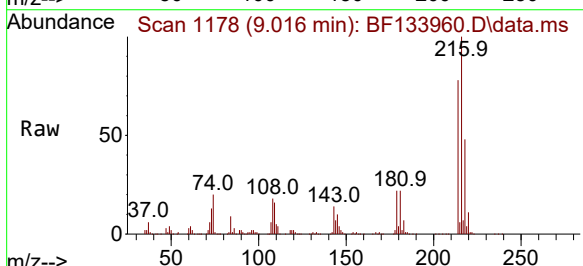
Ion Ratio Lower Upper

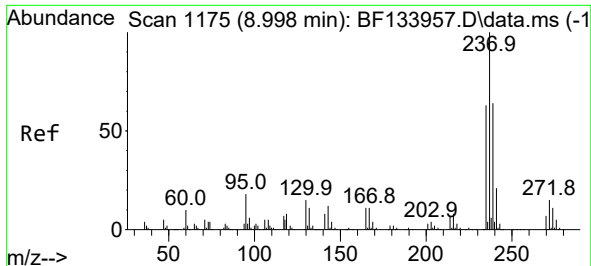
216 100

214 79.0 64.1 96.1

179 21.9 17.3 25.9

108 20.8 16.2 24.2

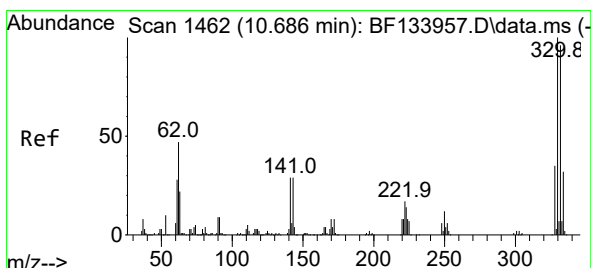
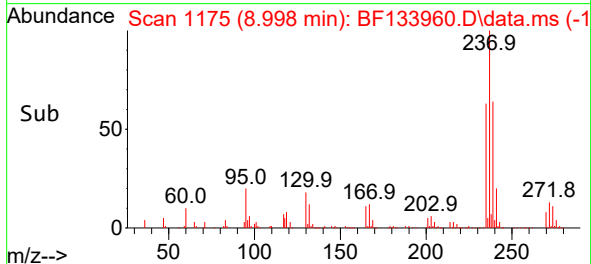
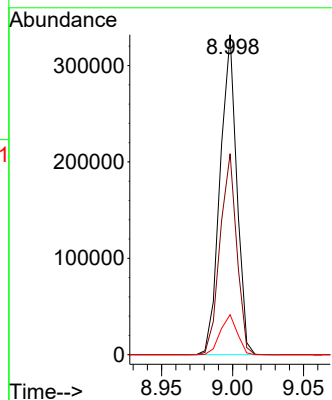
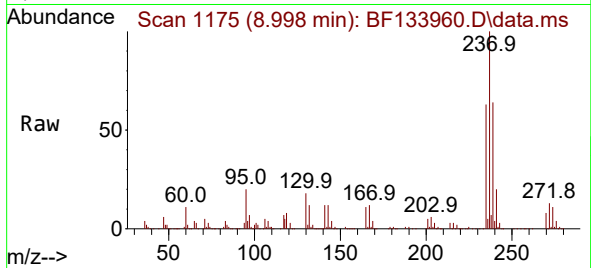




#41  
Hexachlorocyclopentadiene  
Concen: 90.737 ng  
RT: 8.998 min Scan# 1175  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

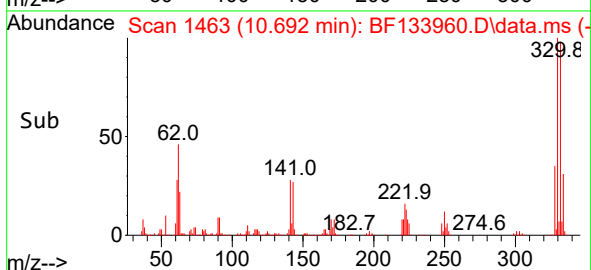
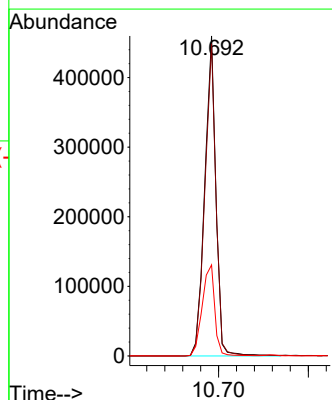
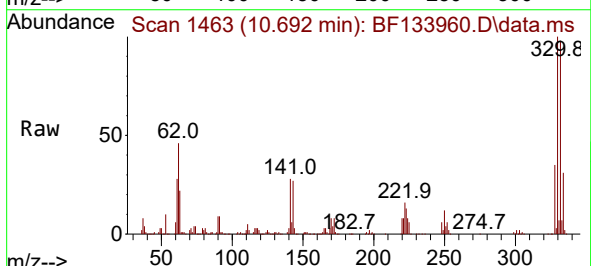
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:237 Resp: 270008  
Ion Ratio Lower Upper  
237 100  
235 62.8 42.8 82.8  
272 12.5 0.0 34.6

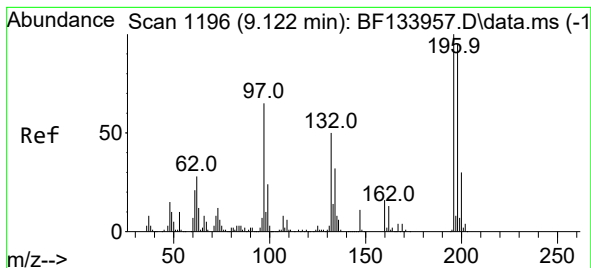


#42  
2,4,6-Tribromophenol  
Concen: 142.465 ng  
RT: 10.692 min Scan# 1463  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:330 Resp: 396104  
Ion Ratio Lower Upper  
330 100  
332 98.0 77.0 115.6  
141 32.1 26.3 39.5







#43

2,4,6-Trichlorophenol

Concen: 72.252 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

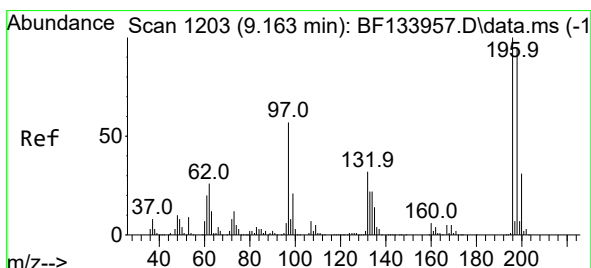
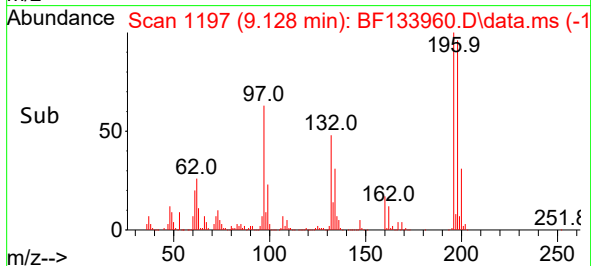
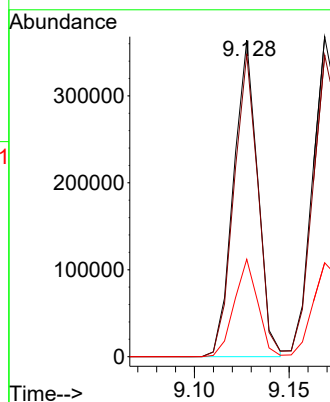
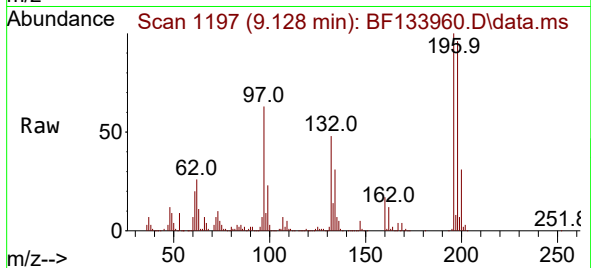
Tgt Ion:196 Resp: 322403

Ion Ratio Lower Upper

196 100

198 95.7 75.6 113.4

200 30.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 72.932 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Tgt Ion:196 Resp: 378609

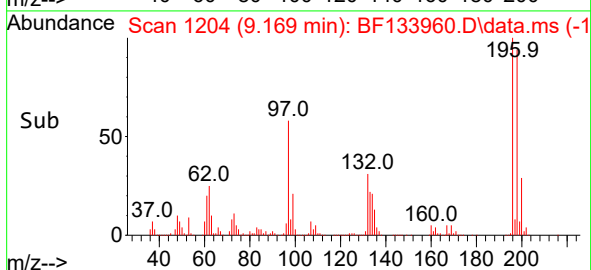
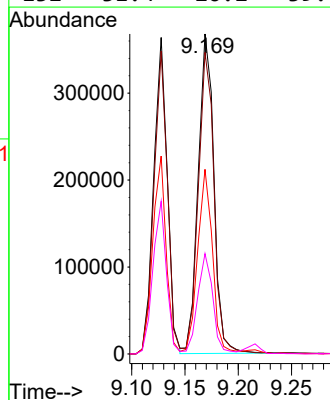
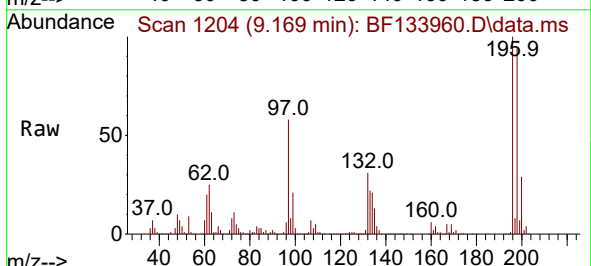
Ion Ratio Lower Upper

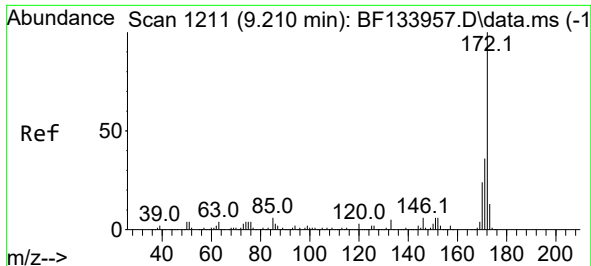
196 100

198 94.2 75.7 113.5

97 57.7 45.8 68.6

132 31.4 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 130.116 ng

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

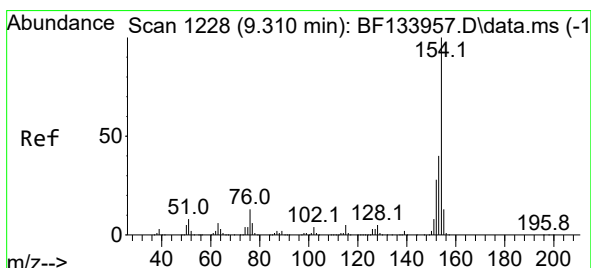
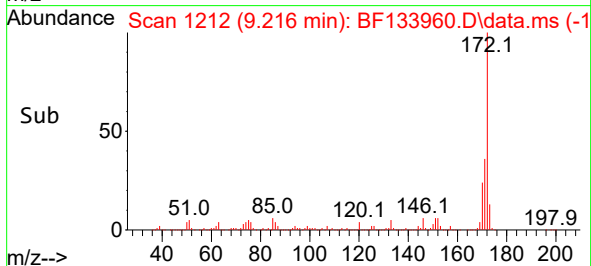
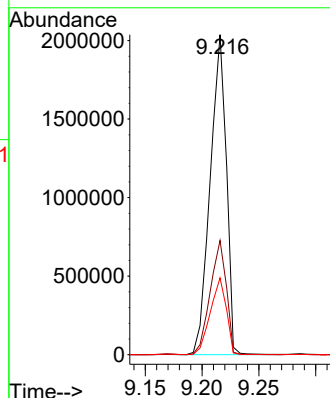
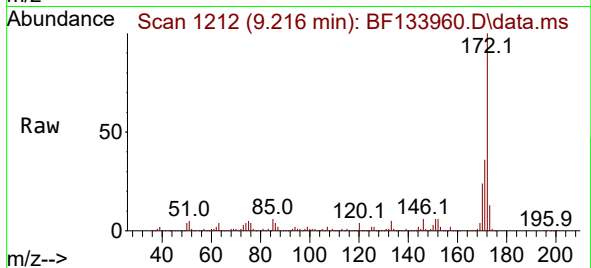
Tgt Ion:172 Resp: 2010526

Ion Ratio Lower Upper

172 100

171 35.7 28.6 43.0

170 24.0 19.4 29.0



#46

1,1'-Biphenyl

Concen: 68.398 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

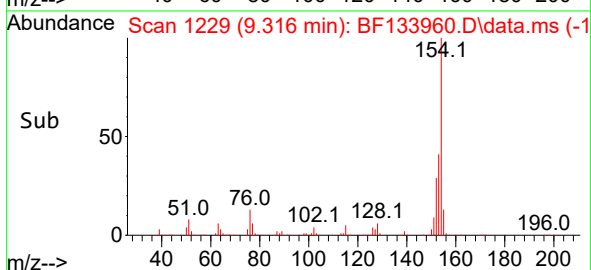
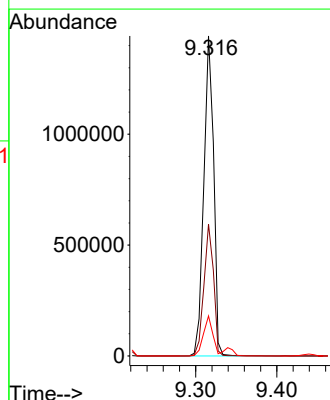
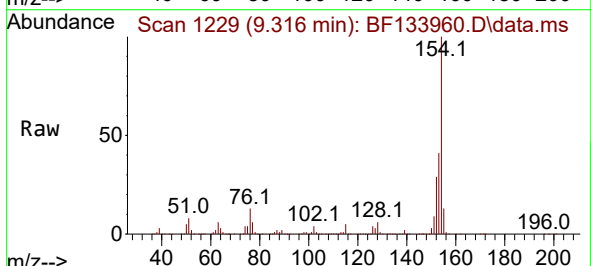
Tgt Ion:154 Resp: 1211668

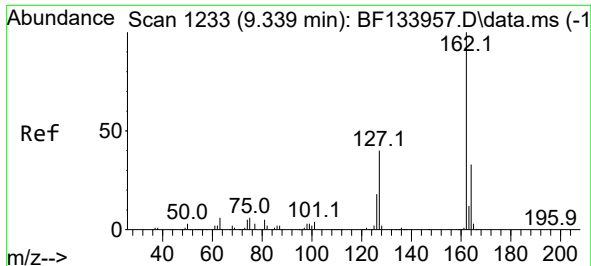
Ion Ratio Lower Upper

154 100

153 41.2 19.8 59.8

76 12.5 0.0 32.9





#47

2-Chloronaphthalene

Concen: 71.183 ng

RT: 9.339 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

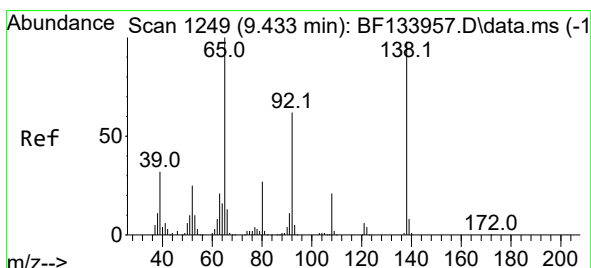
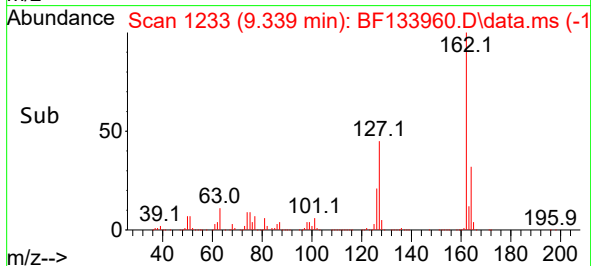
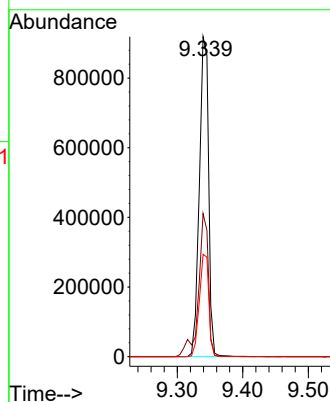
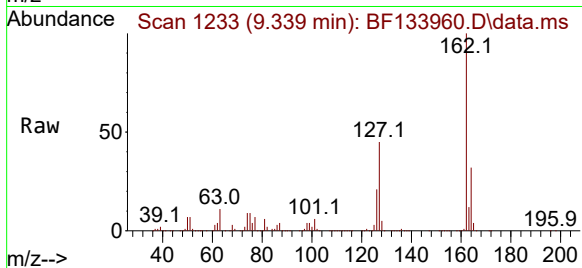
Tgt Ion:162 Resp: 904542

Ion Ratio Lower Upper

162 100

127 44.7 32.9 49.3

164 32.0 26.1 39.1



#48

2-Nitroaniline

Concen: 76.721 ng

RT: 9.439 min Scan# 1250

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

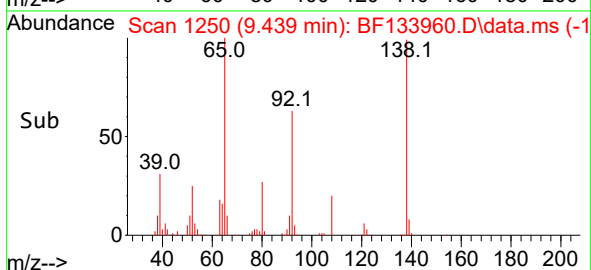
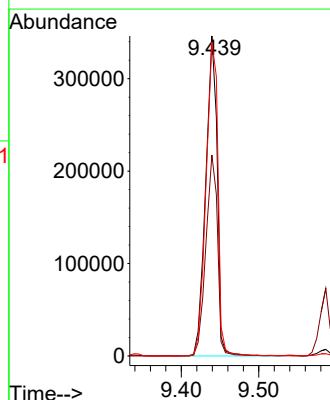
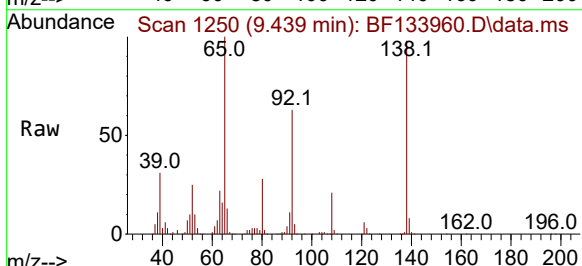
Tgt Ion: 65 Resp: 356553

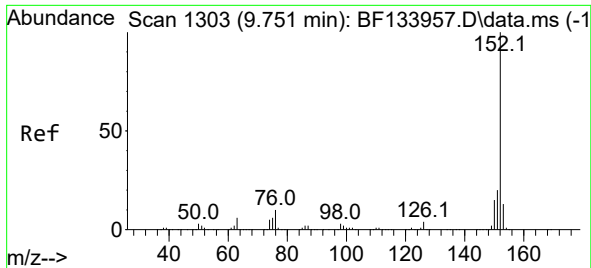
Ion Ratio Lower Upper

65 100

92 62.8 49.5 74.3

138 98.1 78.0 117.0

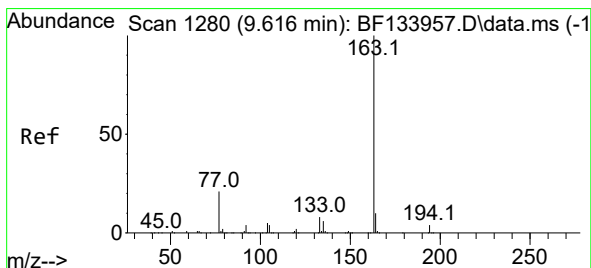
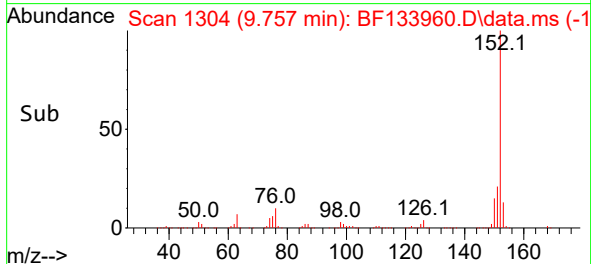
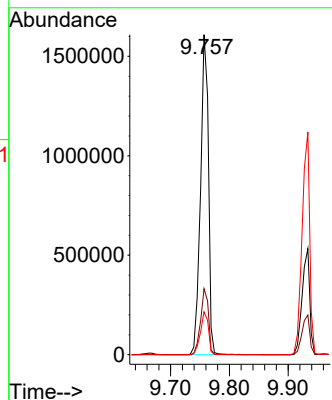
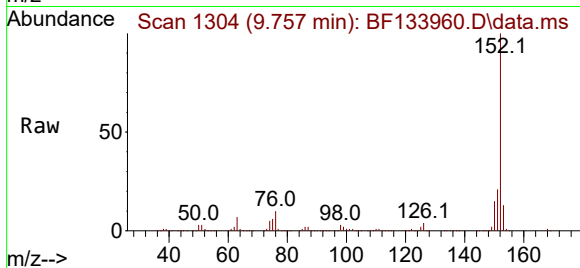




#49  
Acenaphthylene  
Concen: 67.638 ng  
RT: 9.757 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

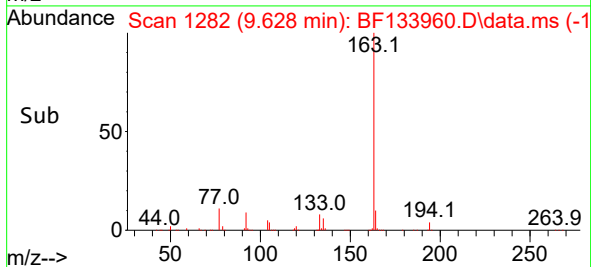
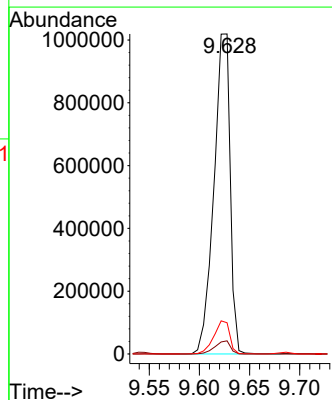
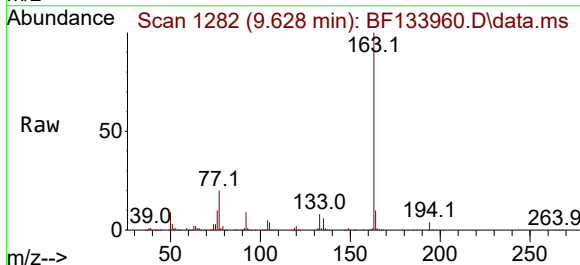
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

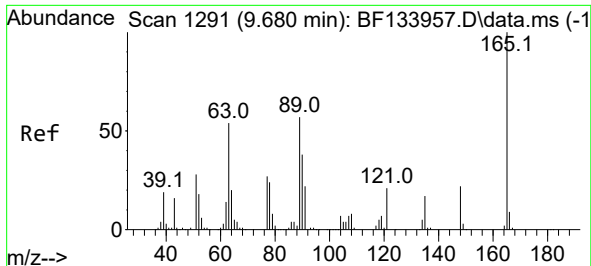
Tgt Ion:152 Resp: 1495956  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.2 24.2  
153 13.4 10.8 16.2



#50  
Dimethylphthalate  
Concen: 70.099 ng  
RT: 9.628 min Scan# 1282  
Delta R.T. 0.012 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:163 Resp: 1149283  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.0 4.6  
164 9.8 8.2 12.2

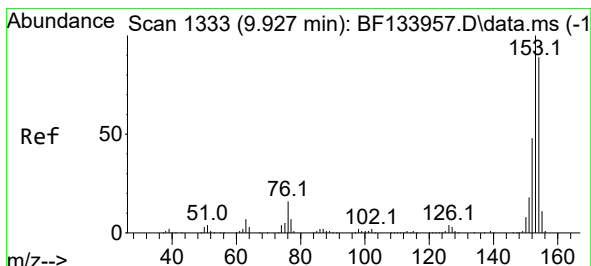
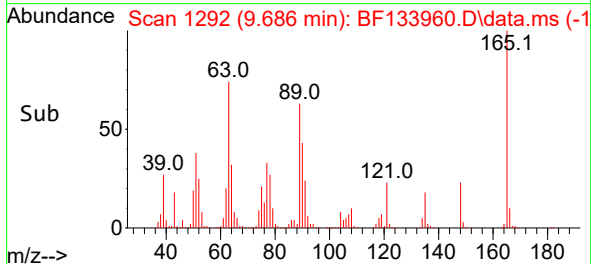
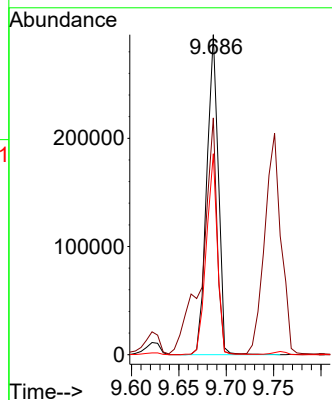
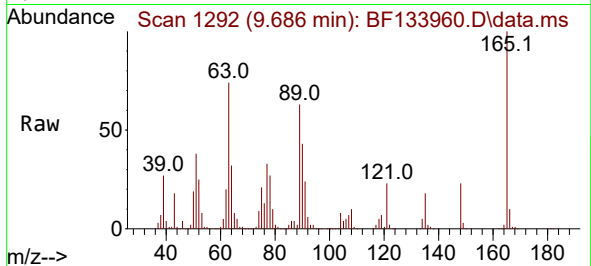




#51  
2,6-Dinitrotoluene  
Concen: 73.905 ng  
RT: 9.686 min Scan# 1291  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

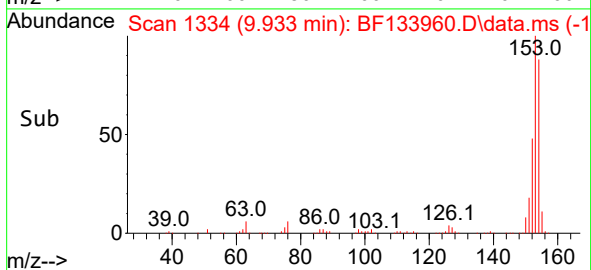
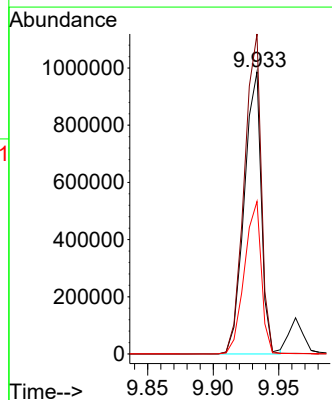
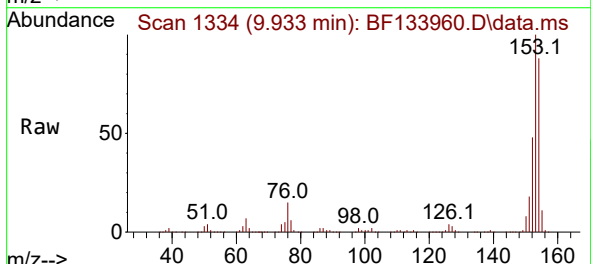
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

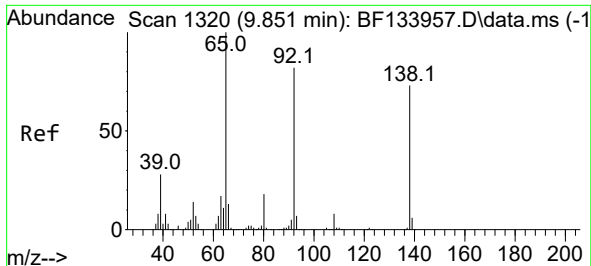
Tgt Ion:165 Resp: 250101  
Ion Ratio Lower Upper  
165 100  
63 74.0 48.5 72.7#  
89 62.8 45.5 68.3



#52  
Acenaphthene  
Concen: 69.075 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:154 Resp: 894241  
Ion Ratio Lower Upper  
154 100  
153 113.4 89.4 134.2  
152 54.0 42.8 64.2

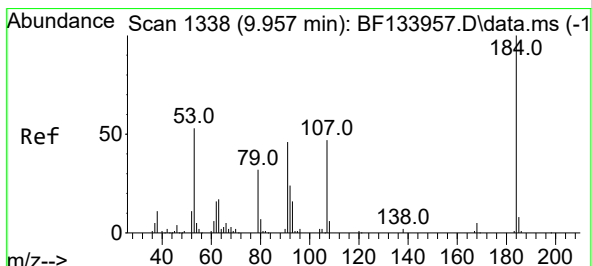
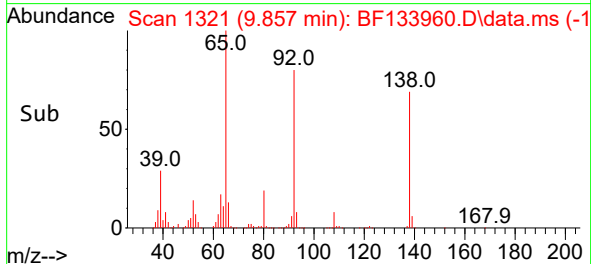
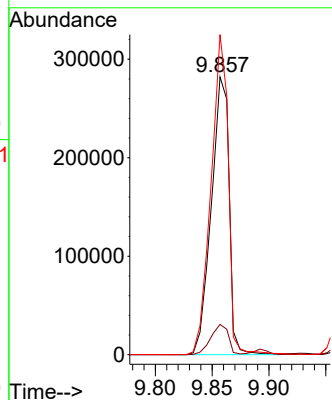
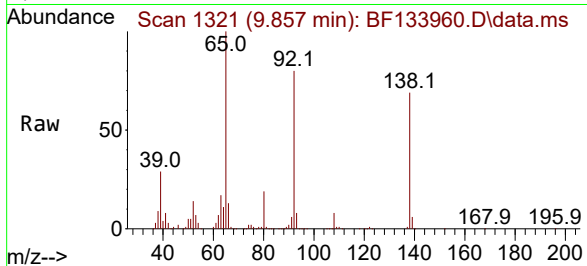




#53  
3-Nitroaniline  
Concen: 74.747 ng  
RT: 9.857 min Scan# 1321  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

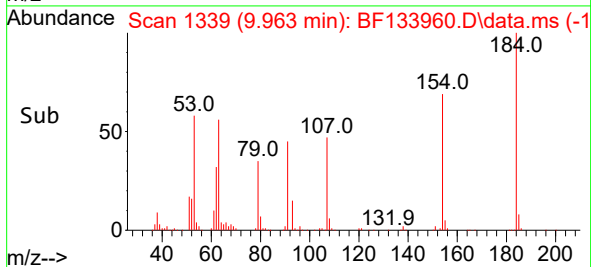
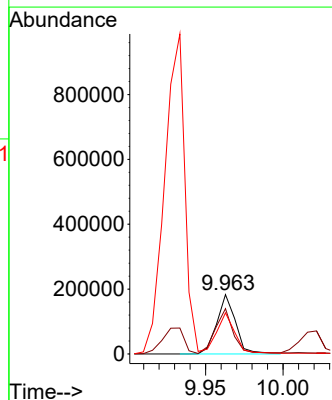
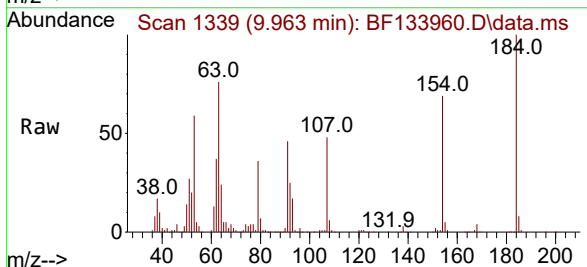
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

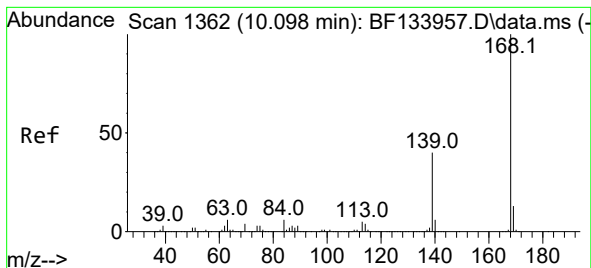
Tgt Ion:138 Resp: 307824  
Ion Ratio Lower Upper  
138 100  
108 10.9 8.4 12.6  
92 115.2 90.1 135.1



#54  
2,4-Dinitrophenol  
Concen: 108.474 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:184 Resp: 154482  
Ion Ratio Lower Upper  
184 100  
63 76.3 56.9 85.3  
154 69.3 55.4 83.0





#55

Dibenzenofuran

Concen: 67.359 ng

RT: 10.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

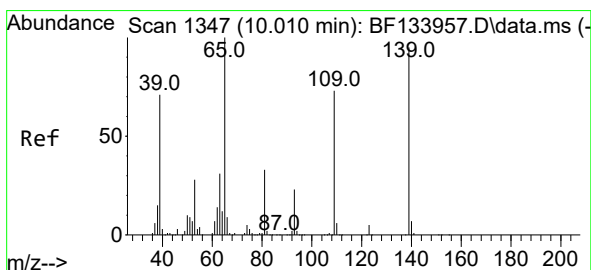
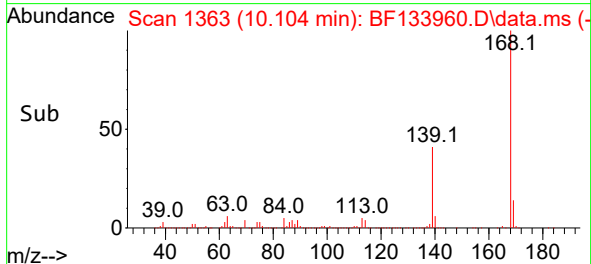
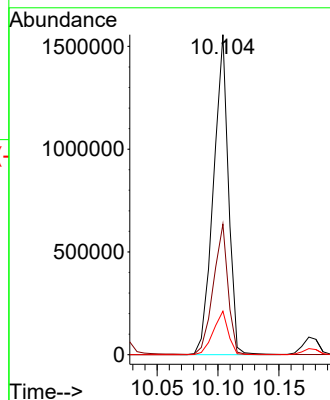
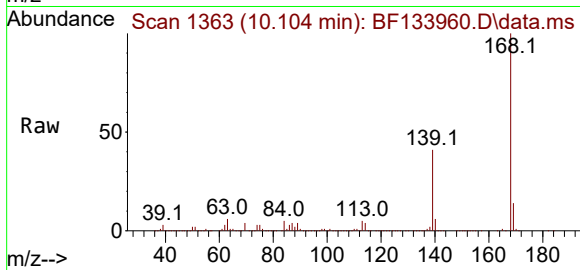
Tgt Ion:168 Resp: 1330615

Ion Ratio Lower Upper

168 100

139 40.8 32.0 48.0

169 13.6 10.6 16.0



#56

4-Nitrophenol

Concen: 79.932 ng

RT: 10.022 min Scan# 1349

Delta R.T. 0.012 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

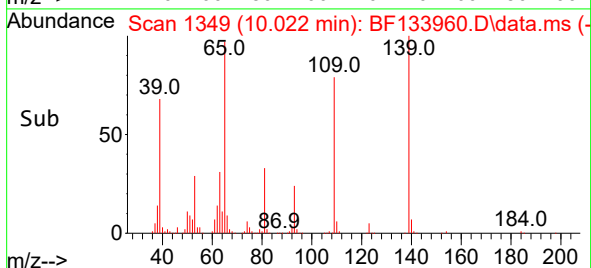
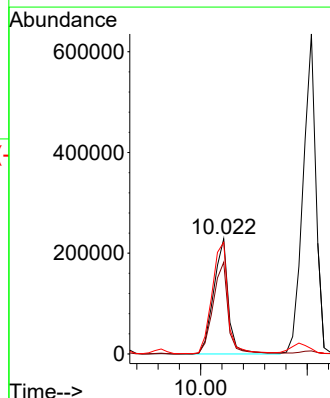
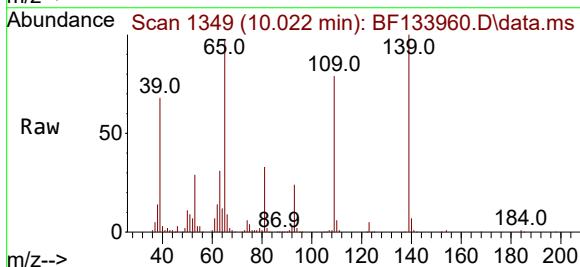
Tgt Ion:139 Resp: 222158

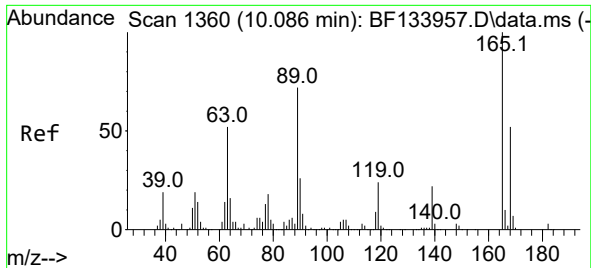
Ion Ratio Lower Upper

139 100

109 79.5 56.8 96.8

65 96.9 86.1 126.1

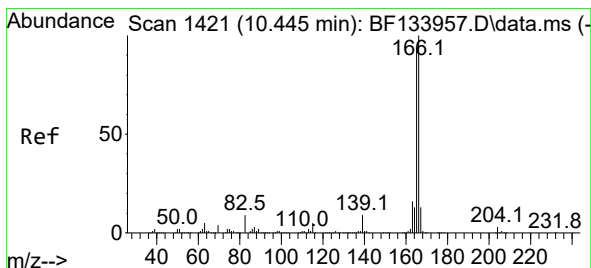
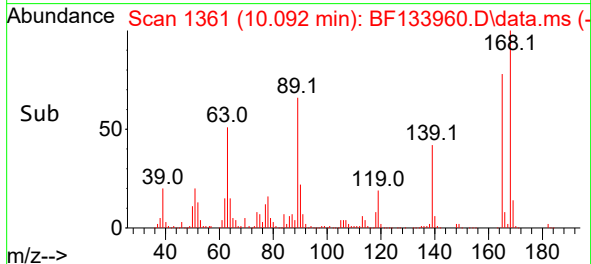
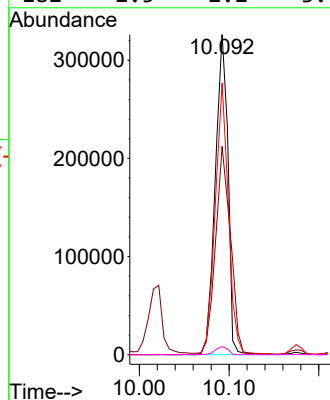
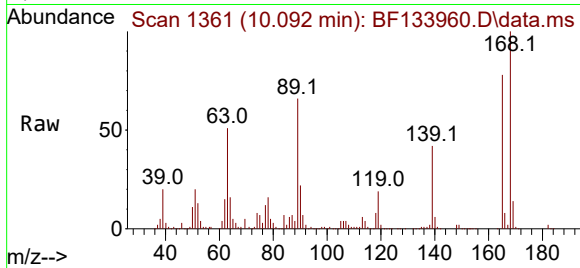




#57  
2,4-Dinitrotoluene  
Concen: 74.312 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

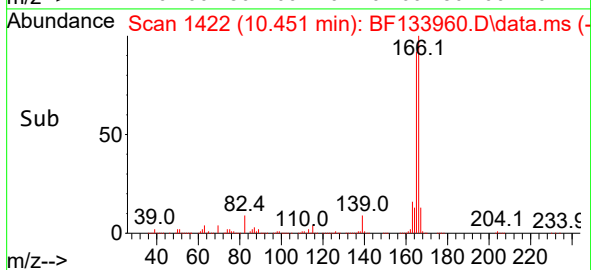
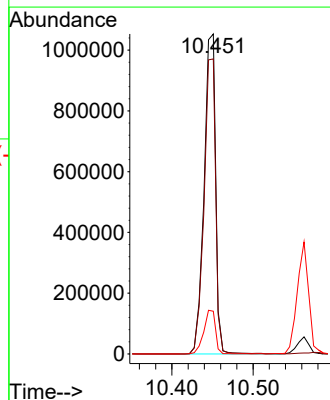
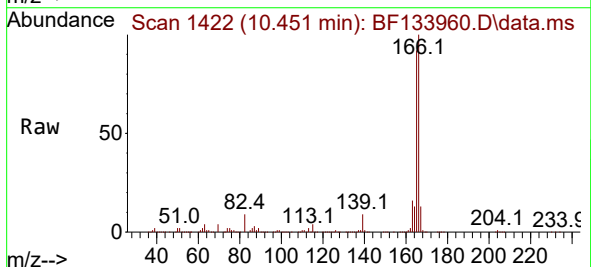
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:165 Resp: 319832  
Ion Ratio Lower Upper  
165 100  
63 65.1 42.2 63.2#  
89 84.8 57.4 86.2  
182 2.5 2.2 3.4

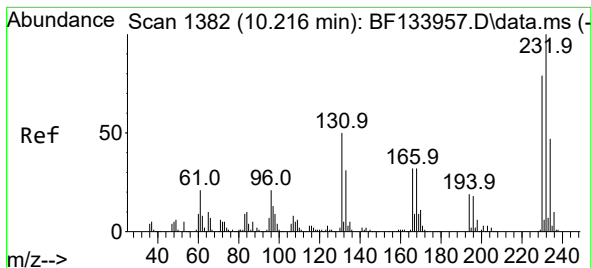


#58  
Fluorene  
Concen: 68.936 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:166 Resp: 1041383  
Ion Ratio Lower Upper  
166 100  
165 92.2 75.0 112.4  
167 13.4 10.6 15.8



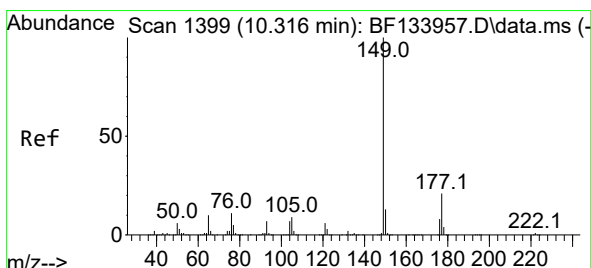
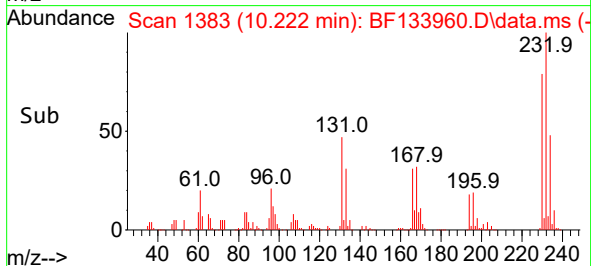
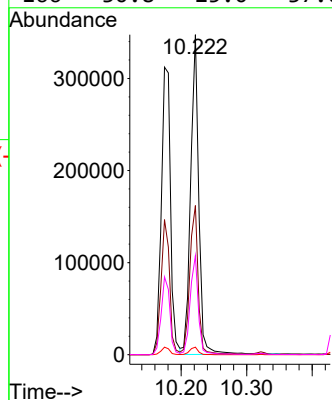
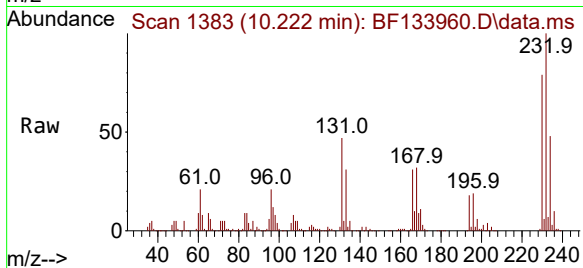




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 76.650 ng  
RT: 10.222 min Scan# 1400  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

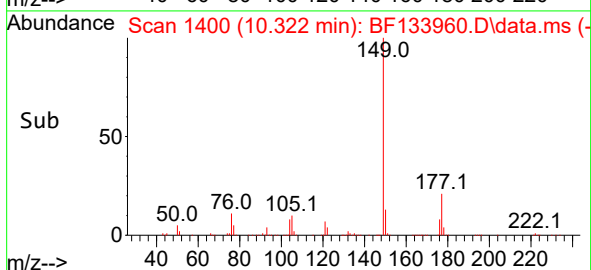
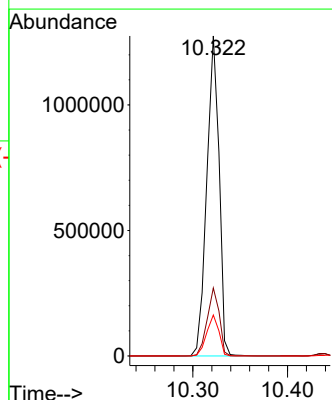
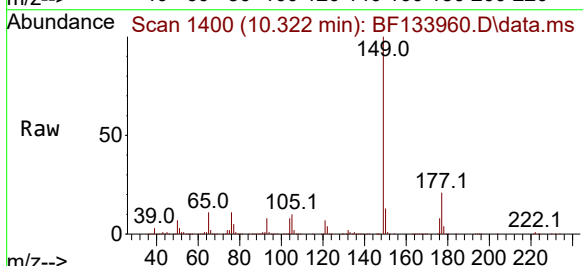
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

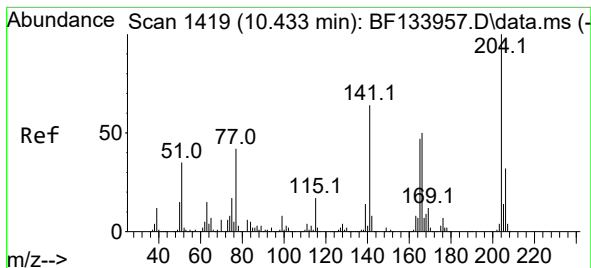
Tgt Ion:232 Resp: 297908  
Ion Ratio Lower Upper  
232 100  
131 47.5 39.3 58.9  
130 2.4 1.8 2.6  
166 30.8 25.0 37.6



#60  
Diethylphthalate  
Concen: 68.611 ng  
RT: 10.322 min Scan# 1400  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:149 Resp: 1144865  
Ion Ratio Lower Upper  
149 100  
177 21.3 17.0 25.6  
150 12.8 10.2 15.2

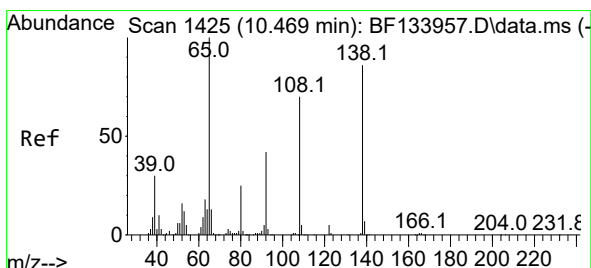
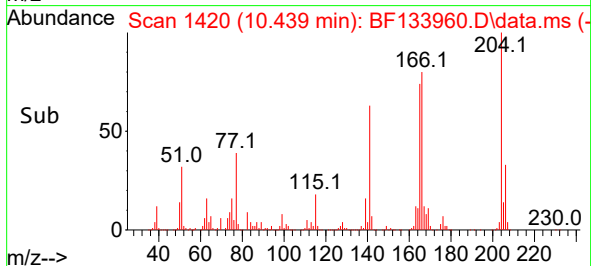
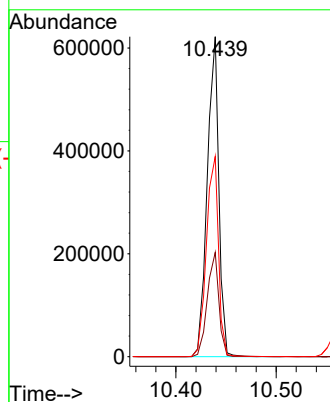
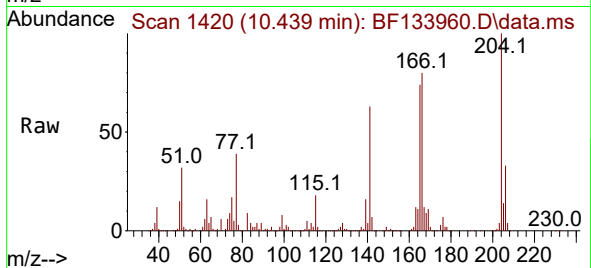




#61  
4-Chlorophenyl-phenylether  
Concen: 67.336 ng  
RT: 10.439 min Scan# 1419  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

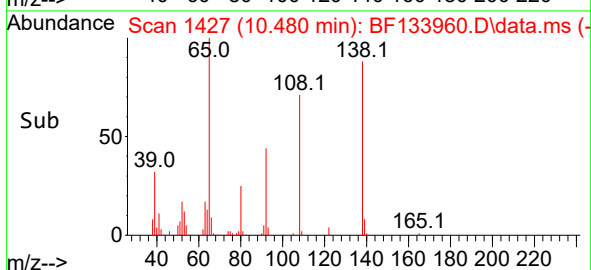
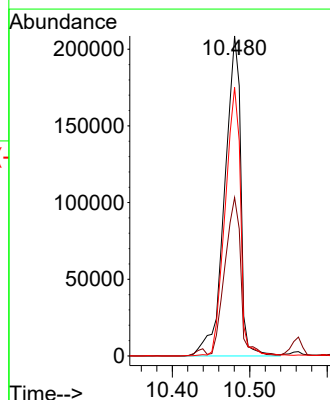
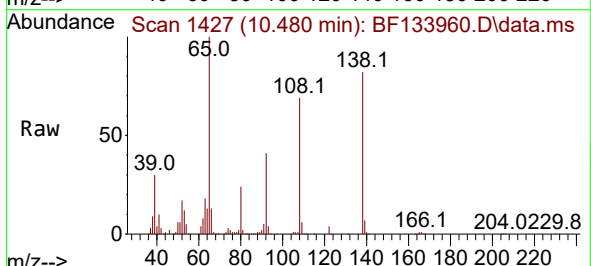
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

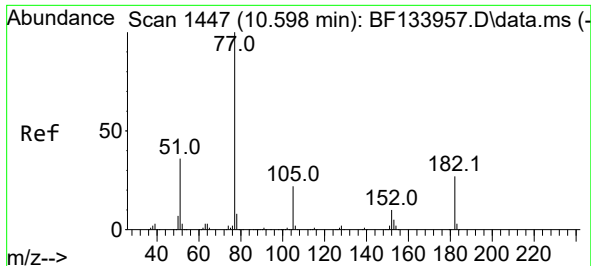
Tgt Ion:204 Resp: 502170  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.8 38.6  
141 62.6 51.5 77.3



#62  
4-Nitroaniline  
Concen: 74.698 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. 0.012 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:138 Resp: 301617  
Ion Ratio Lower Upper  
138 100  
92 49.5 29.7 69.7  
108 83.9 62.1 102.1

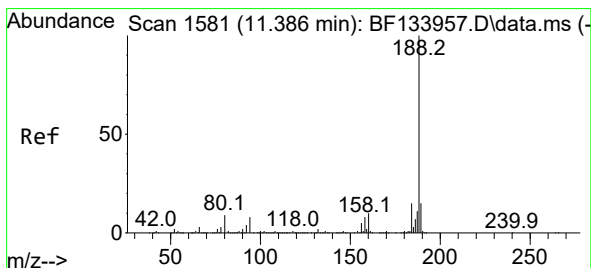
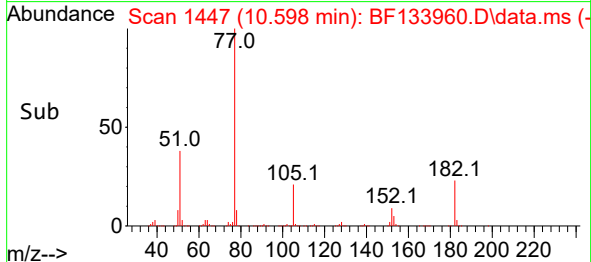
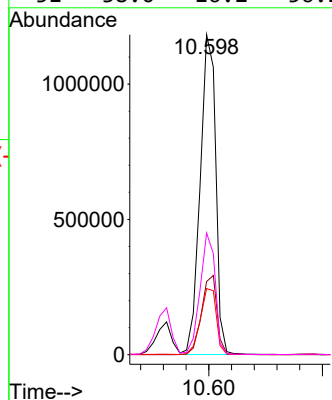
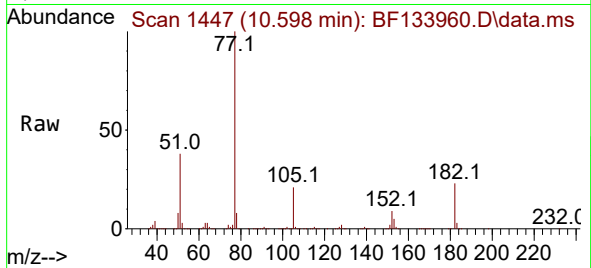




#63  
Azobenzene  
Concen: 71.150 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

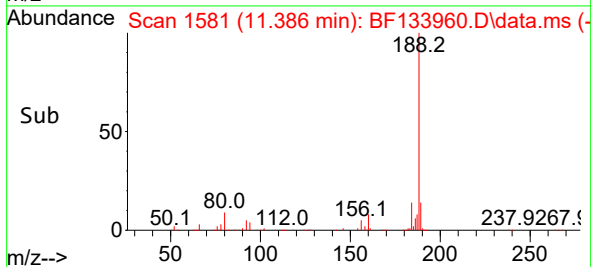
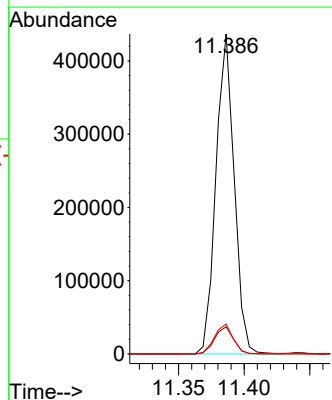
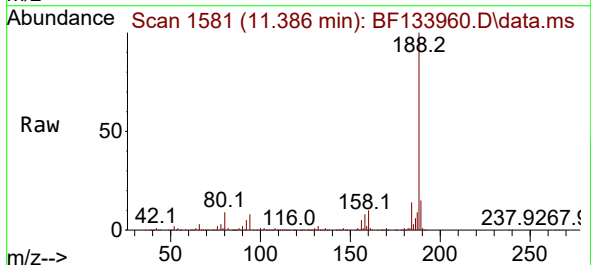
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

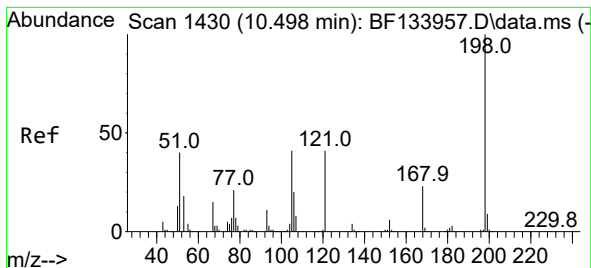
Tgt Ion: 77 Resp: 1123914  
Ion Ratio Lower Upper  
77 100  
182 22.9 6.8 46.8  
105 20.6 2.3 42.3  
51 38.0 16.2 56.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.386 min Scan# 1581  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:188 Resp: 421294  
Ion Ratio Lower Upper  
188 100  
94 8.5 6.4 9.6  
80 9.4 7.3 10.9

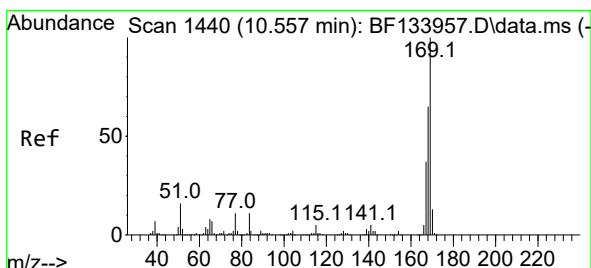
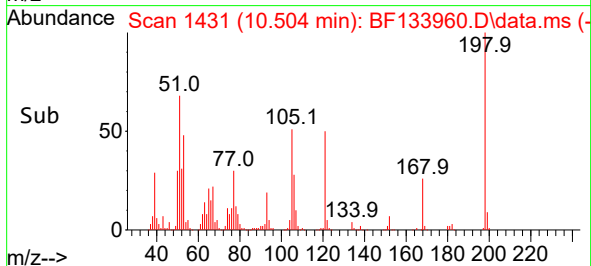
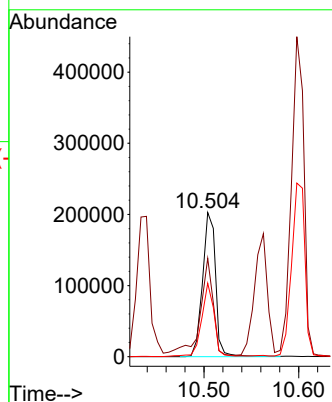
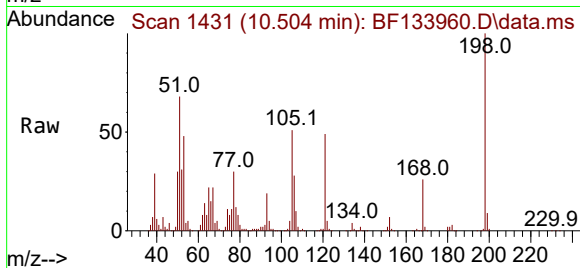




#65  
4,6-Dinitro-2-methylphenol  
Concen: 96.163 ng  
RT: 10.504 min Scan# 1430  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

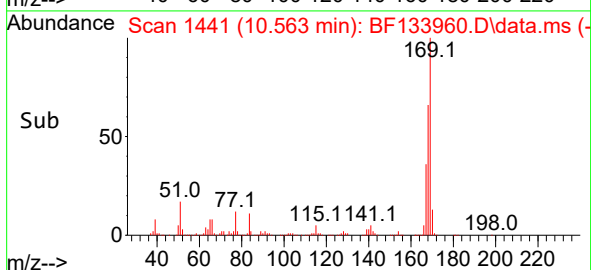
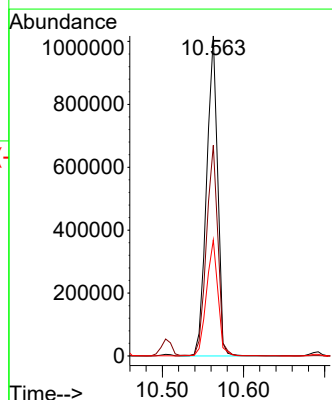
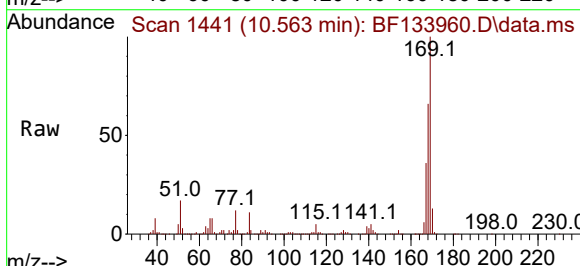
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

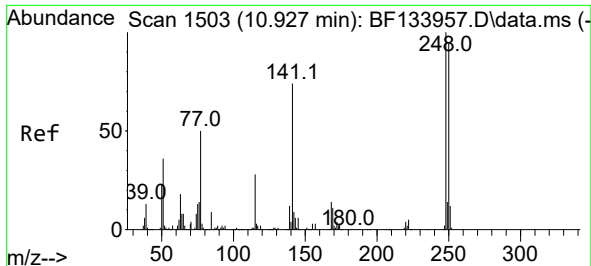
Tgt Ion:198 Resp: 193590  
Ion Ratio Lower Upper  
198 100  
51 68.3 29.3 69.3  
105 50.9 22.4 62.4



#66  
n-Nitrosodiphenylamine  
Concen: 68.081 ng  
RT: 10.563 min Scan# 1441  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:169 Resp: 963438  
Ion Ratio Lower Upper  
169 100  
168 65.8 52.3 78.5  
167 36.2 29.4 44.0

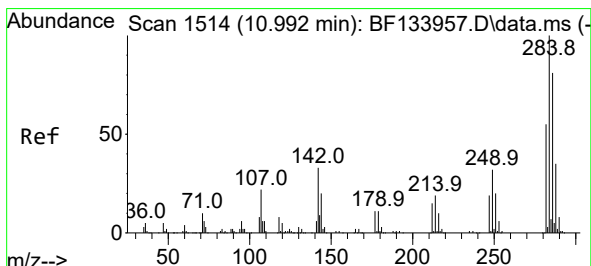
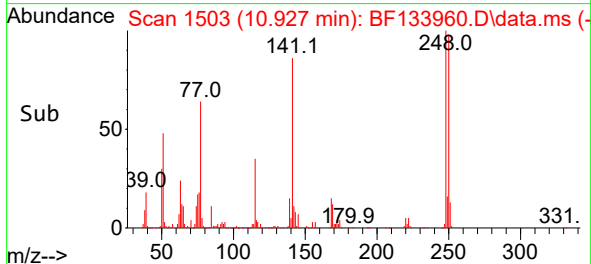
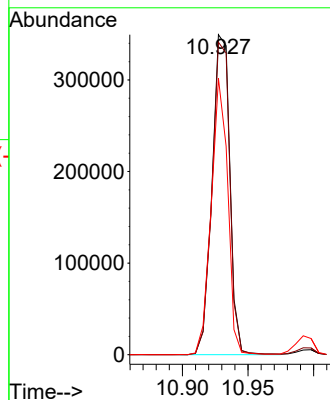
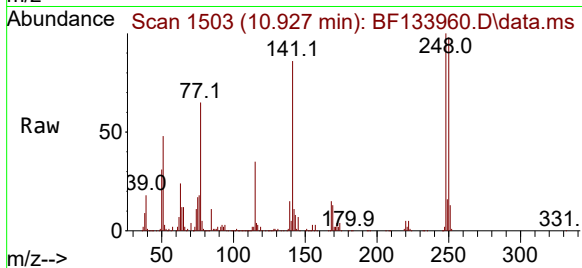




#67  
4-Bromophenyl-phenylether  
Concen: 70.291 ng  
RT: 10.927 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

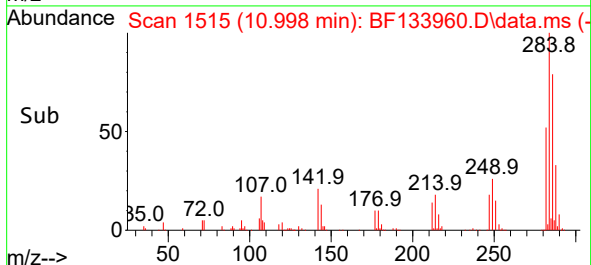
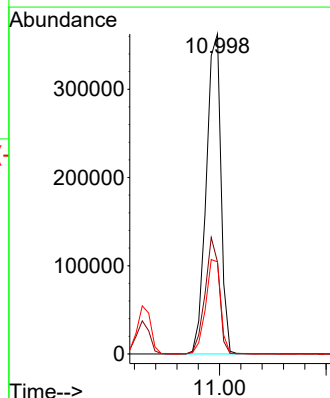
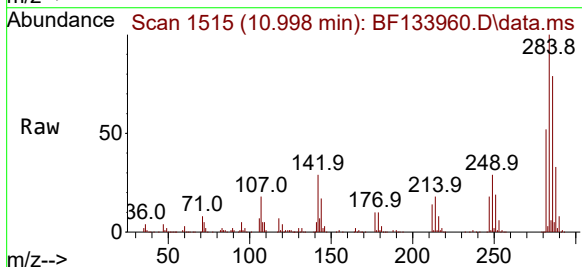
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

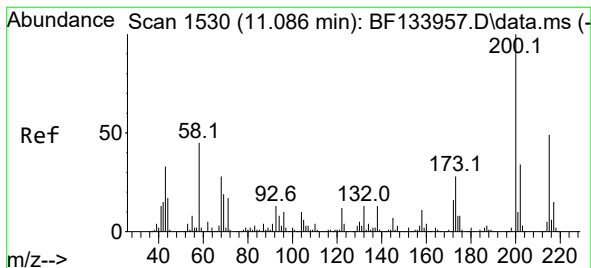
Tgt Ion:248 Resp: 330523  
Ion Ratio Lower Upper  
248 100  
250 97.7 76.2 114.4  
141 86.4 59.0 88.4



#68  
Hexachlorobenzene  
Concen: 70.384 ng  
RT: 10.998 min Scan# 1515  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:284 Resp: 348030  
Ion Ratio Lower Upper  
284 100  
142 28.8 26.6 40.0  
249 28.8 25.5 38.3





#69

Atrazine

Concen: 62.449 ng

RT: 11.092 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

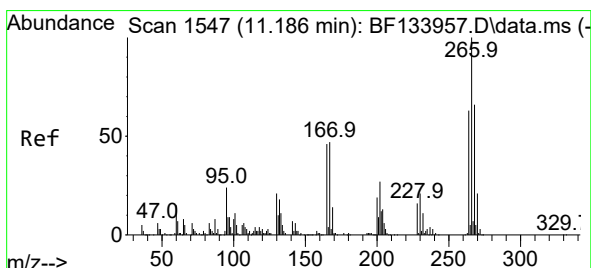
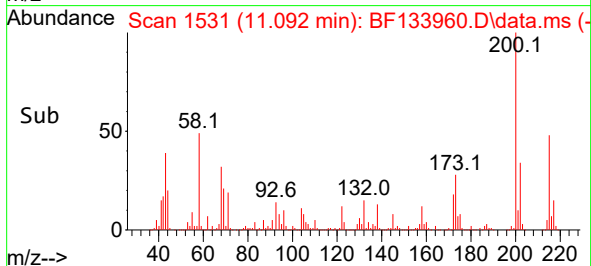
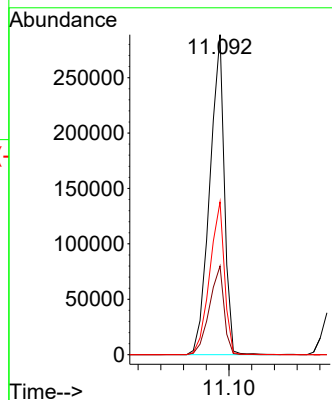
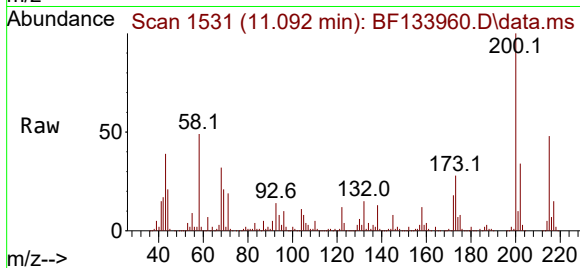
Tgt Ion:200 Resp: 256413

Ion Ratio Lower Upper

200 100

173 27.7 8.0 48.0

215 47.8 29.3 69.3



#70

Pentachlorophenol

Concen: 76.931 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

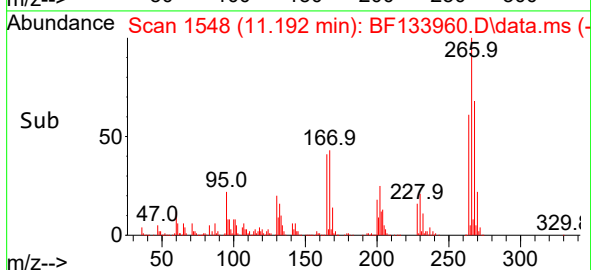
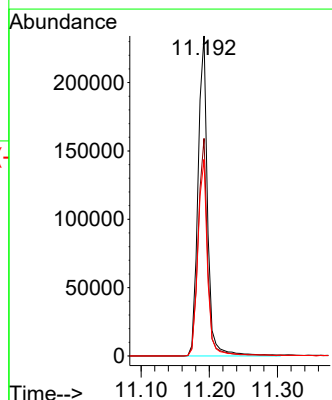
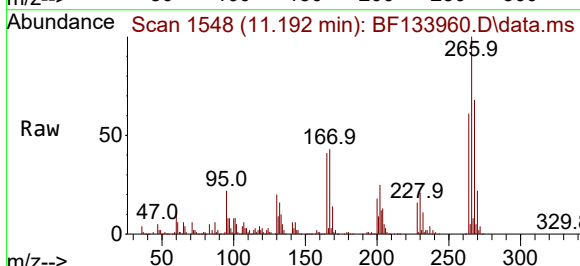
Tgt Ion:266 Resp: 227788

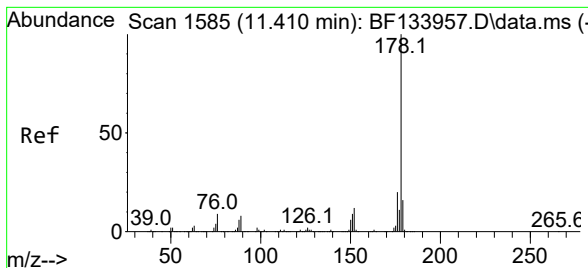
Ion Ratio Lower Upper

266 100

268 68.0 52.6 79.0

264 61.5 50.6 76.0





#71

Phenanthrene

Concen: 69.043 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

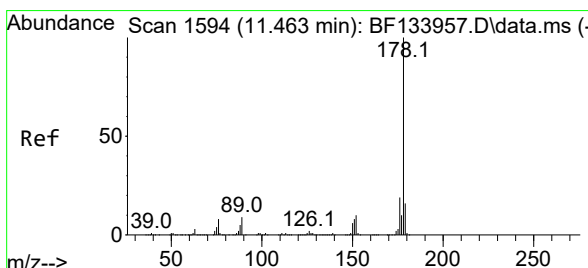
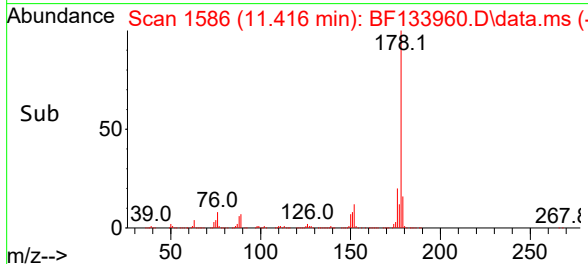
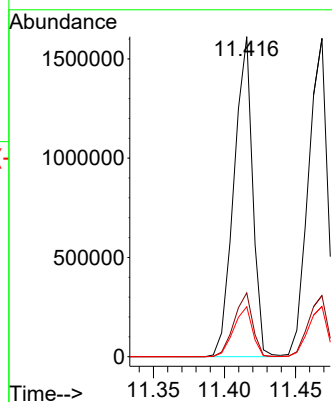
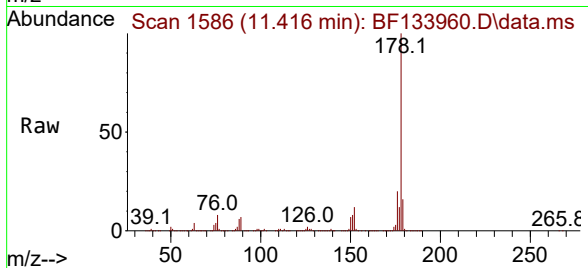
Tgt Ion:178 Resp: 1475753

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 15.6 12.4 18.6



#72

Anthracene

Concen: 67.919 ng

RT: 11.469 min Scan# 1595

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

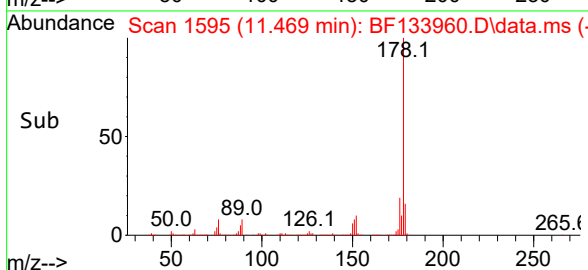
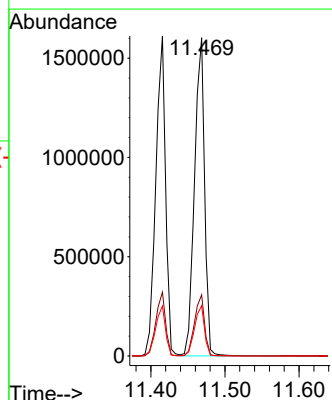
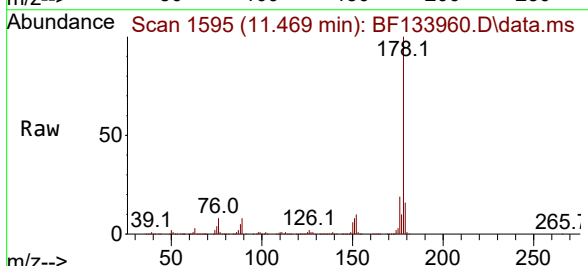
Tgt Ion:178 Resp: 1513696

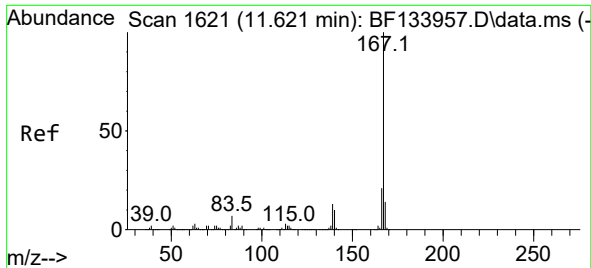
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.8 12.4 18.6



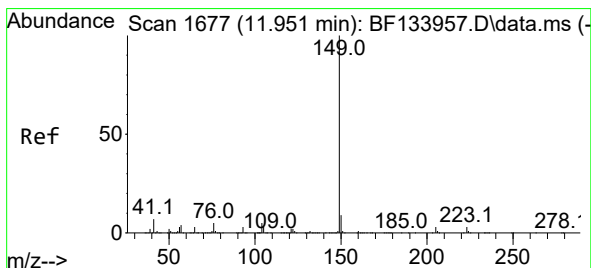
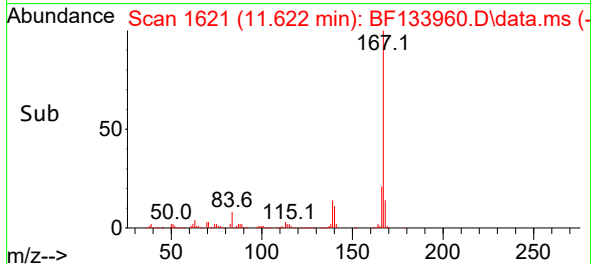
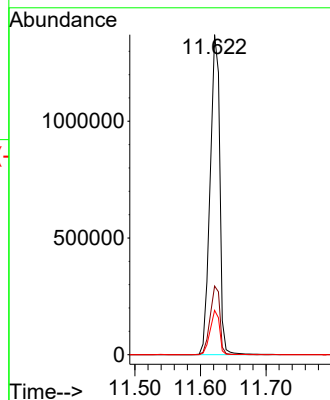
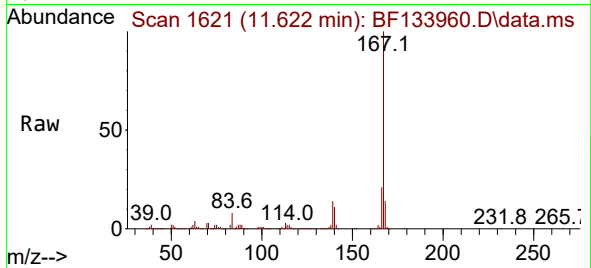


#73  
 Carbazole  
 Concen: 67.772 ng  
 RT: 11.622 min Scan# 1621  
 Delta R.T. 0.000 min  
 Lab File: BF133960.D  
 Acq: 26 Jun 2023 19:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:167 Resp: 1406753  

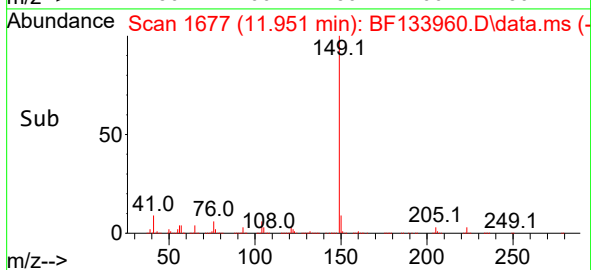
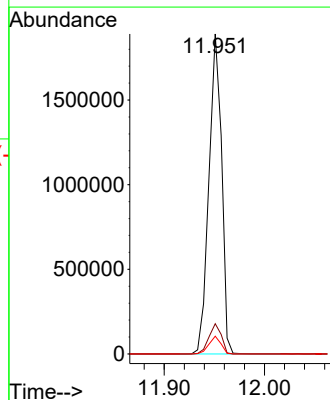
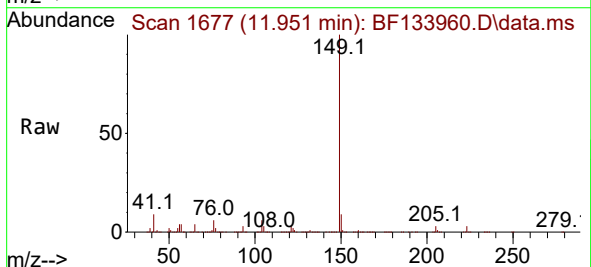
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.5  | 17.0  | 25.6  |
| 139 | 13.9  | 10.4  | 15.6  |



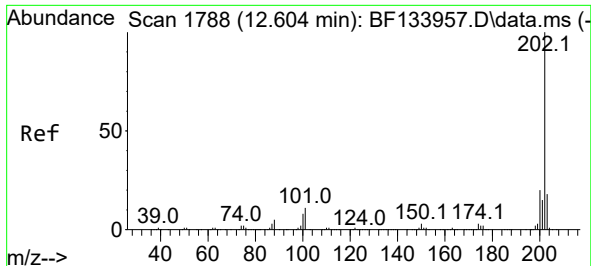
#74  
 Di-n-butylphthalate  
 Concen: 62.645 ng  
 RT: 11.951 min Scan# 1677  
 Delta R.T. 0.000 min  
 Lab File: BF133960.D  
 Acq: 26 Jun 2023 19:21

Tgt Ion:149 Resp: 1667024  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.5   | 7.1   | 10.7  |
| 104 | 5.5   | 4.0   | 6.0   |



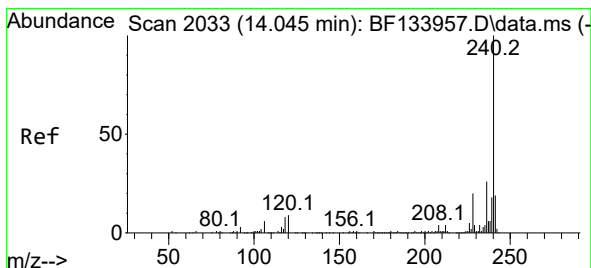
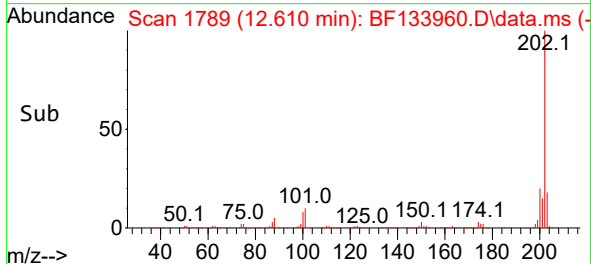
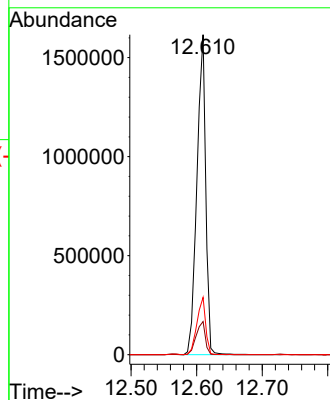
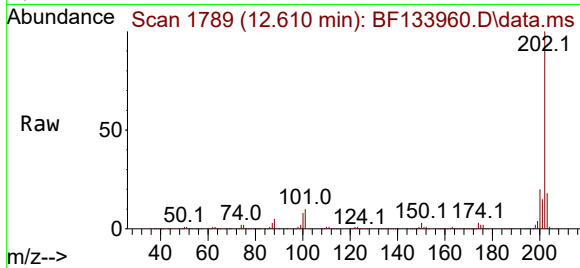




#75  
Fluoranthene  
Concen: 66.601 ng  
RT: 12.610 min Scan# 1789  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

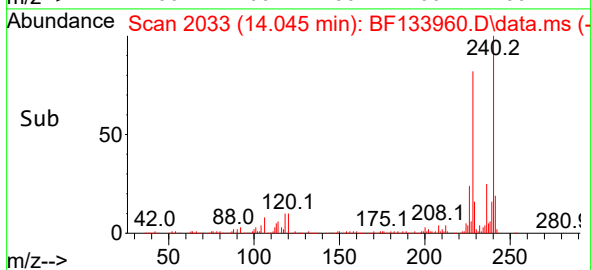
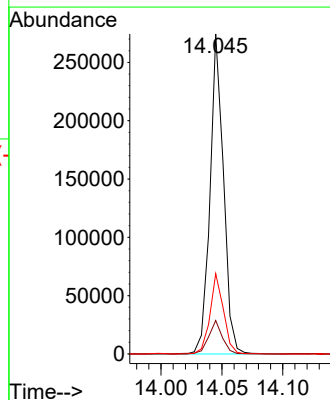
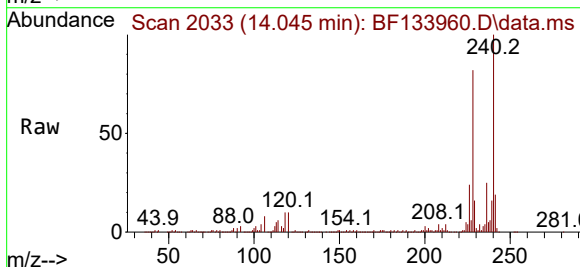
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

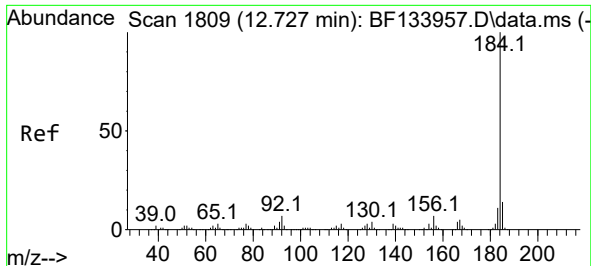
Tgt Ion:202 Resp: 1511710  
Ion Ratio Lower Upper  
202 100  
101 10.4 0.0 31.0  
203 17.9 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:240 Resp: 211616  
Ion Ratio Lower Upper  
240 100  
120 10.4 7.4 11.0  
236 25.1 21.0 31.6

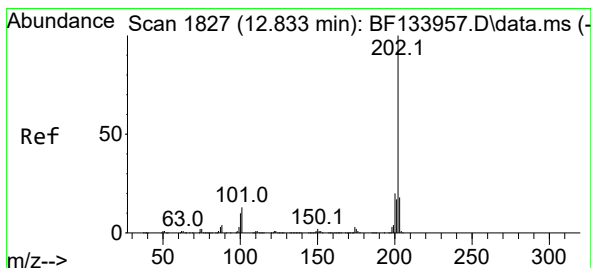
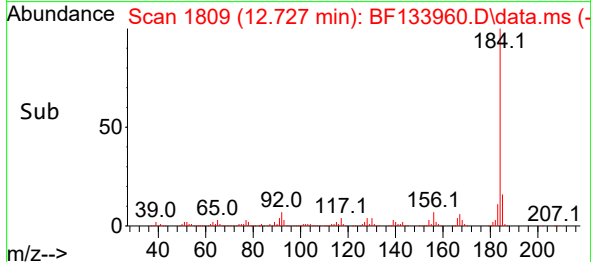
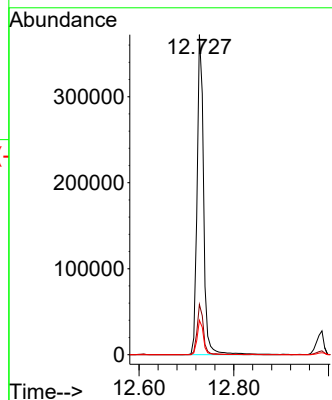
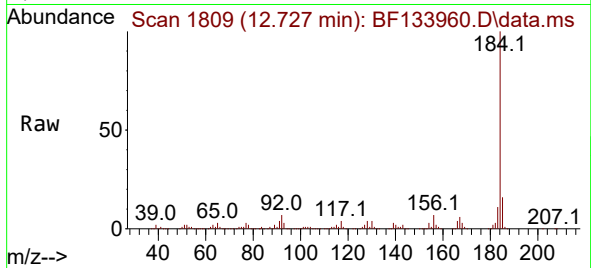




#77  
Benzidine  
Concen: 49.833 ng  
RT: 12.727 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

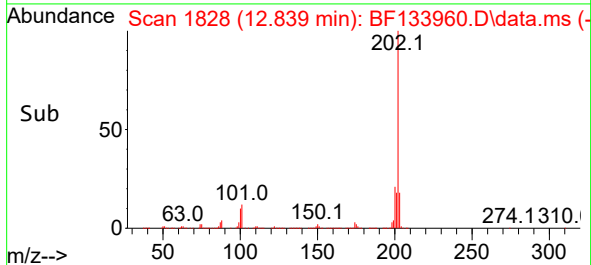
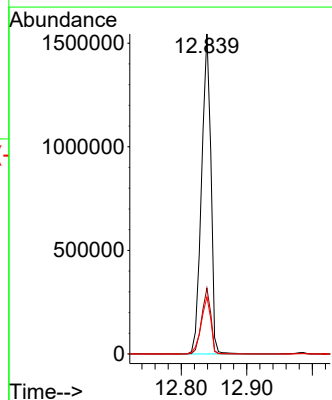
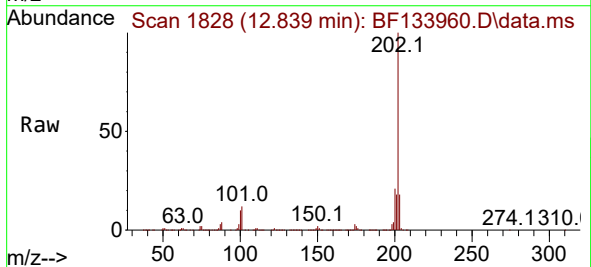
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

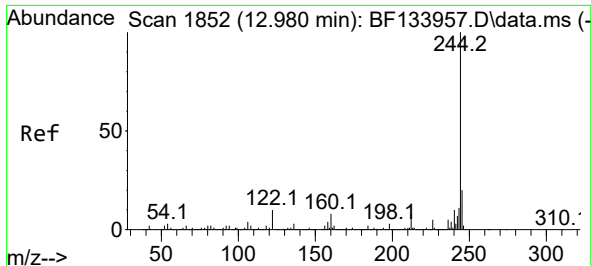
Tgt Ion:184 Resp: 353863  
Ion Ratio Lower Upper  
184 100  
185 15.7 11.6 17.4  
183 10.7 8.8 13.2



#78  
Pyrene  
Concen: 77.385 ng  
RT: 12.839 min Scan# 1828  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:202 Resp: 1525478  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.1 24.1  
203 17.9 14.3 21.5

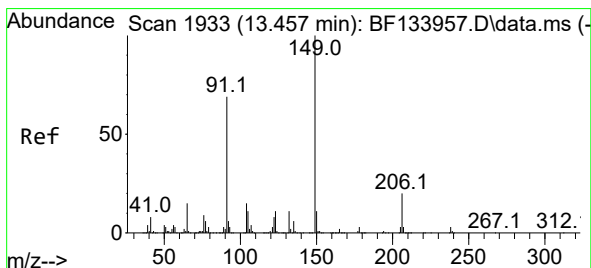
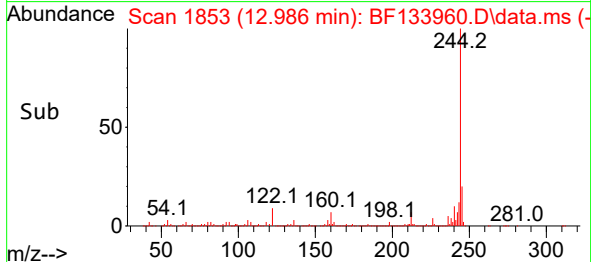
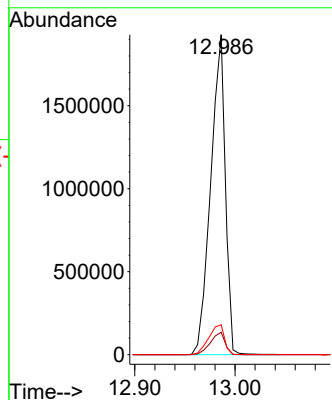
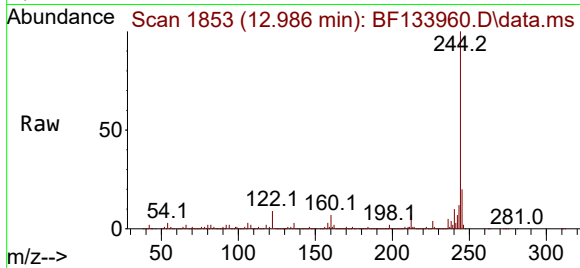




#79  
 Terphenyl-d14  
 Concen: 143.143 ng  
 RT: 12.986 min Scan# 1853  
 Delta R.T. 0.006 min  
 Lab File: BF133960.D  
 Acq: 26 Jun 2023 19:21

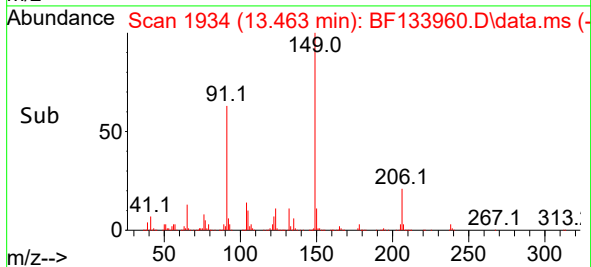
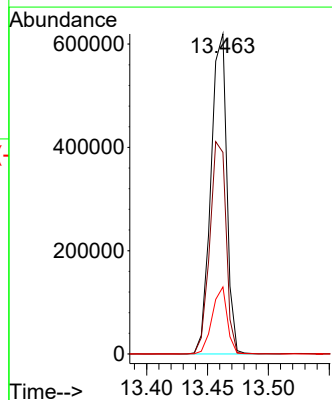
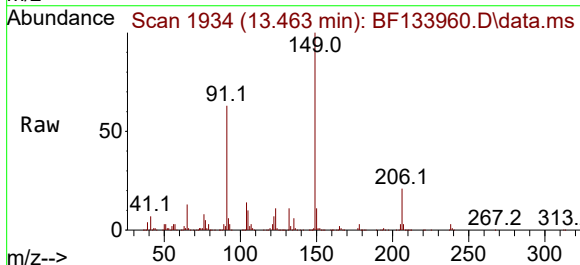
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

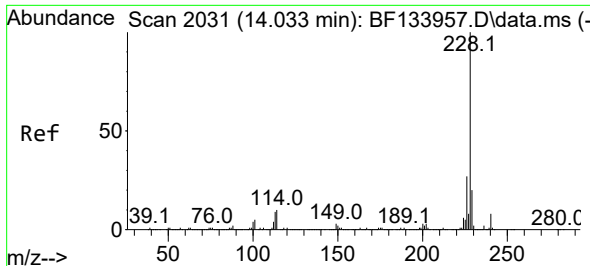
Tgt Ion:244 Resp: 1957634  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 6.0 9.0  
 122 9.4 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 67.765 ng  
 RT: 13.463 min Scan# 1934  
 Delta R.T. 0.006 min  
 Lab File: BF133960.D  
 Acq: 26 Jun 2023 19:21

Tgt Ion:149 Resp: 563950  
 Ion Ratio Lower Upper  
 149 100  
 91 63.0 55.1 82.7  
 206 20.9 15.7 23.5

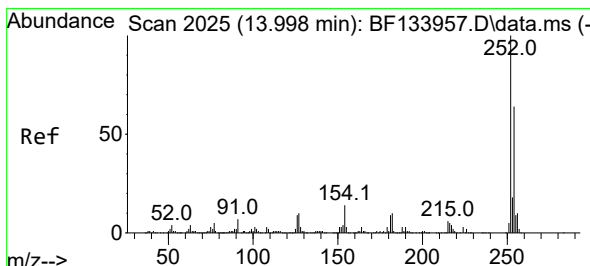
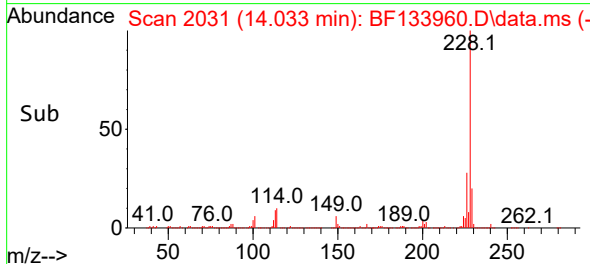
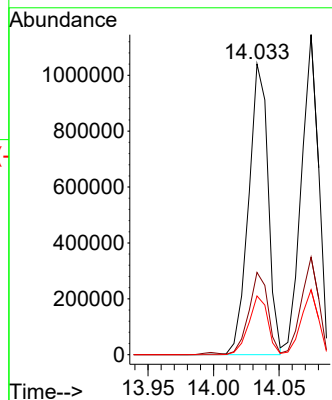
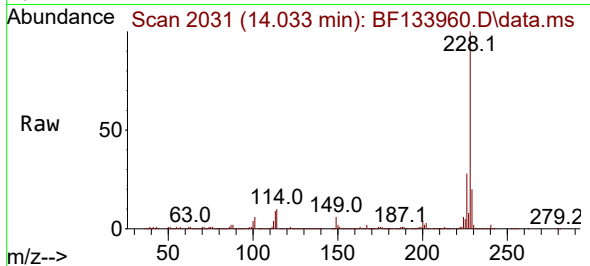




#81  
Benzo(a)anthracene  
Concen: 73.261 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

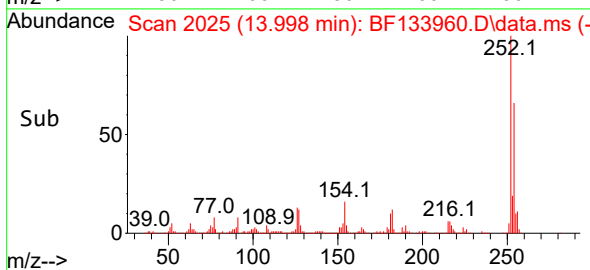
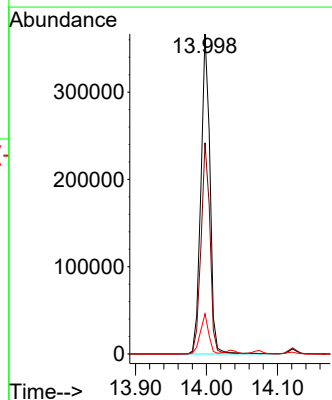
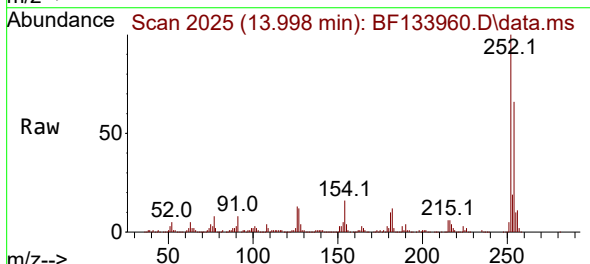
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

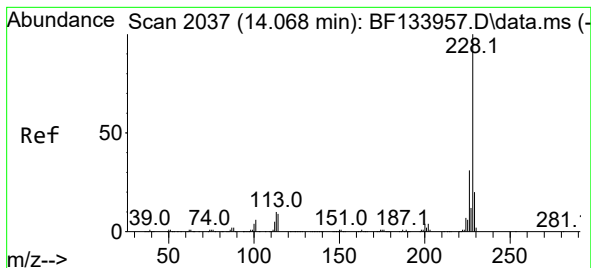
Tgt Ion:228 Resp: 1072359  
Ion Ratio Lower Upper  
228 100  
226 28.3 22.0 33.0  
229 20.2 16.3 24.5



#82  
3,3'-Dichlorobenzidine  
Concen: 66.837 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:252 Resp: 325254  
Ion Ratio Lower Upper  
252 100  
254 66.0 51.4 77.0  
126 12.5 7.4 11.2#





#83

Chrysene

Concen: 75.426 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

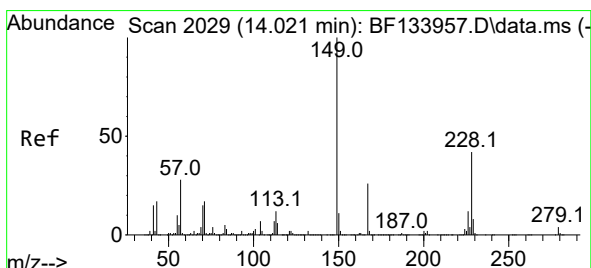
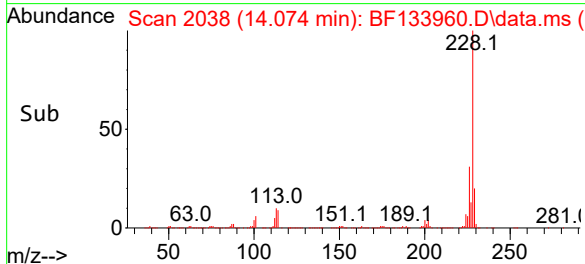
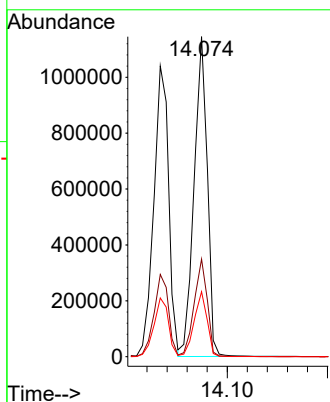
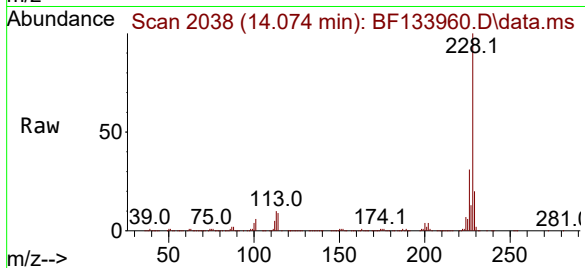
Tgt Ion:228 Resp: 1044236

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.628 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

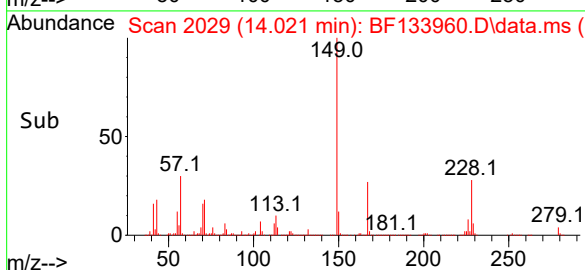
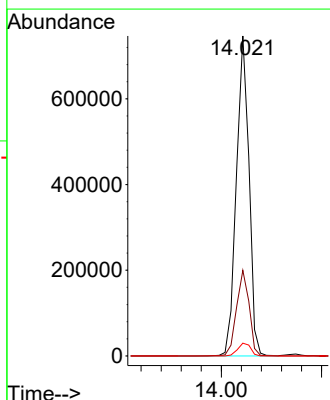
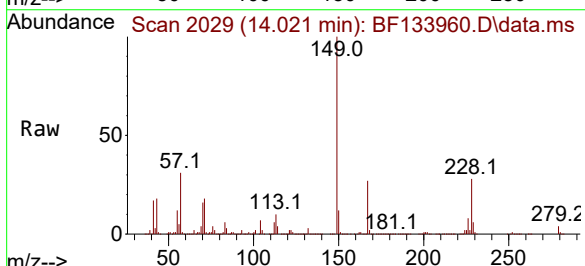
Tgt Ion:149 Resp: 651991

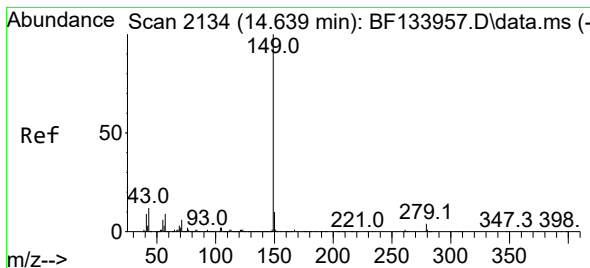
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 74.217 ng

RT: 14.645 min Scan# 2134

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

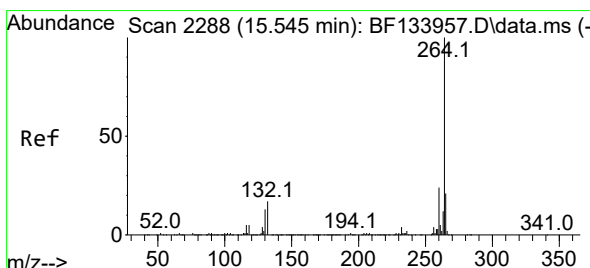
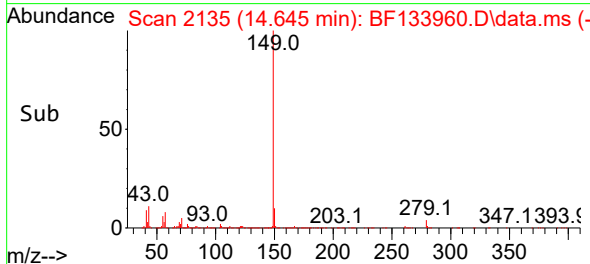
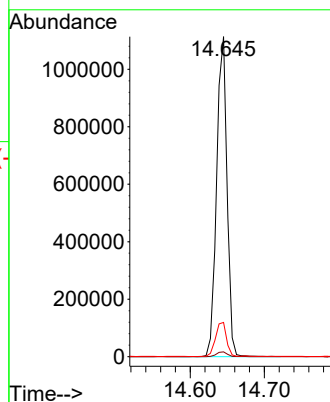
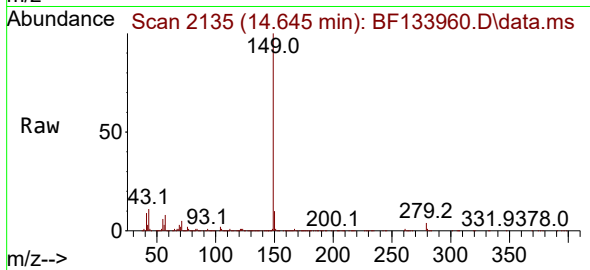
Tgt Ion:149 Resp: 1080705

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.2 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

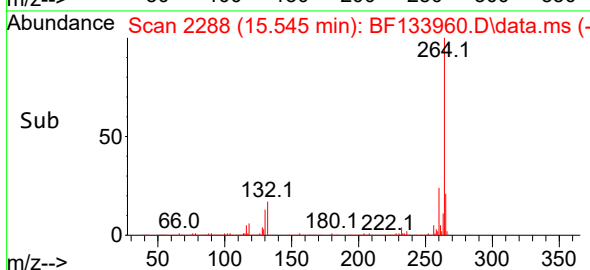
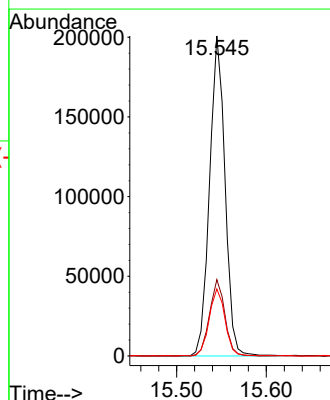
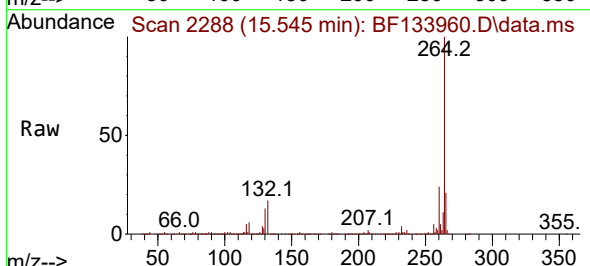
Tgt Ion:264 Resp: 240271

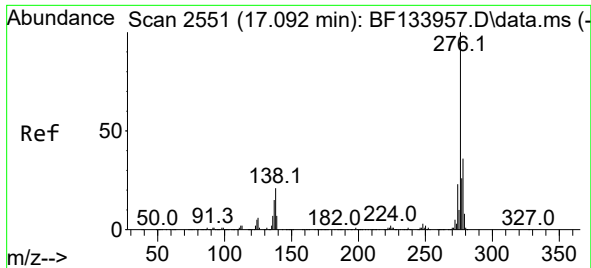
Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 21.0 16.6 25.0

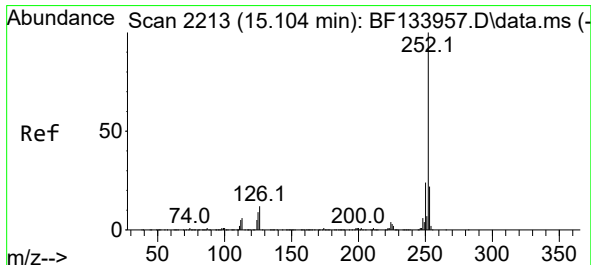
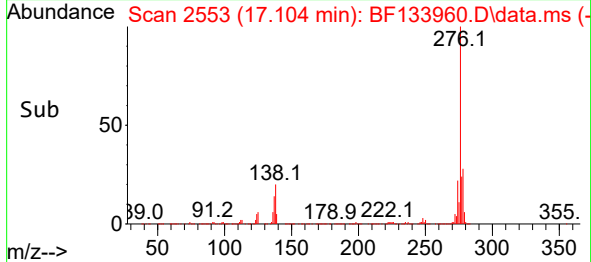
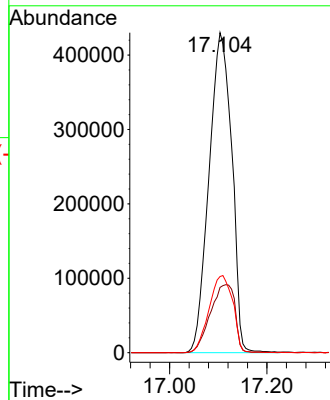
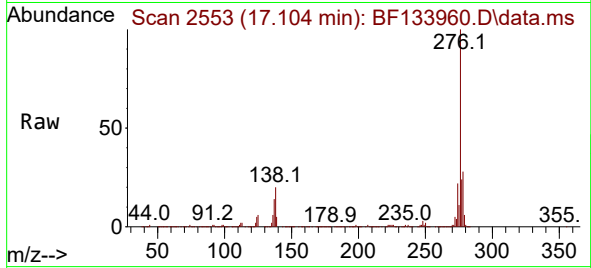




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 84.273 ng  
RT: 17.104 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

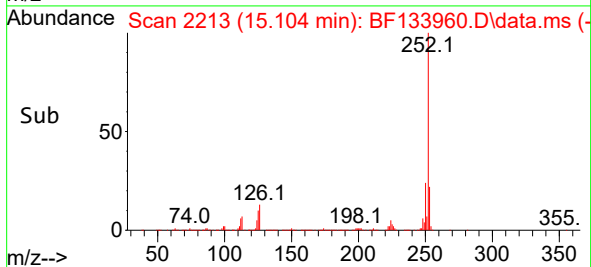
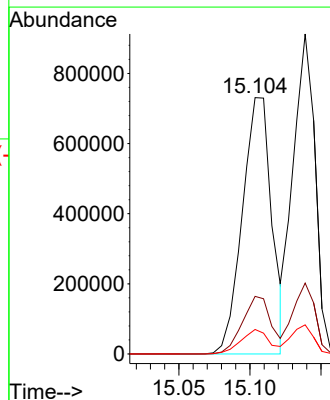
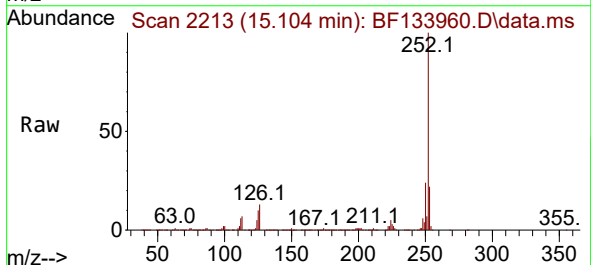
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

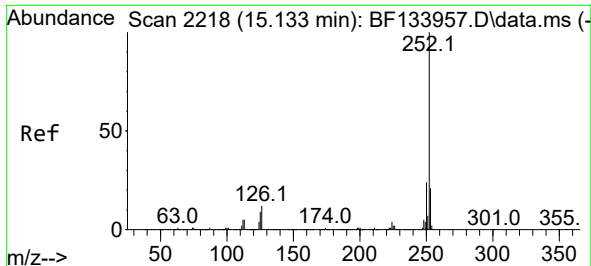
Tgt Ion:276 Resp: 1393036  
Ion Ratio Lower Upper  
276 100  
138 23.0 18.7 28.1  
277 25.2 19.9 29.9



#88  
Benzo(b)fluoranthene  
Concen: 72.259 ng  
RT: 15.104 min Scan# 2213  
Delta R.T. 0.000 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:252 Resp: 1054653  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.4 26.0  
125 9.6 7.1 10.7

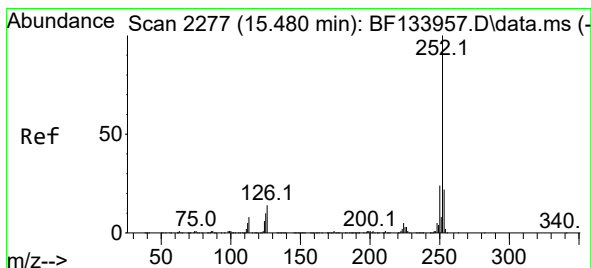
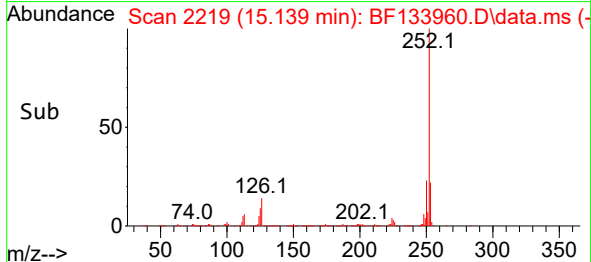
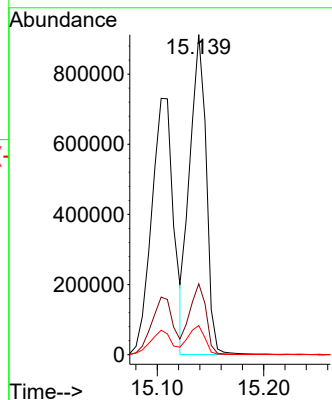
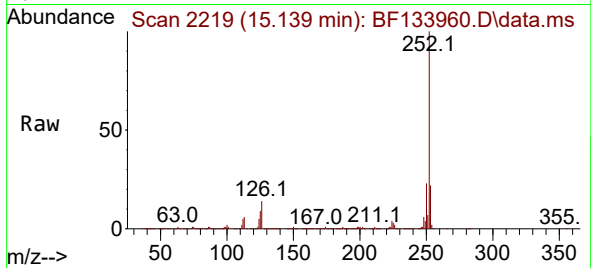




#89  
Benzo(k)fluoranthene  
Concen: 69.258 ng  
RT: 15.139 min Scan# 2218  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

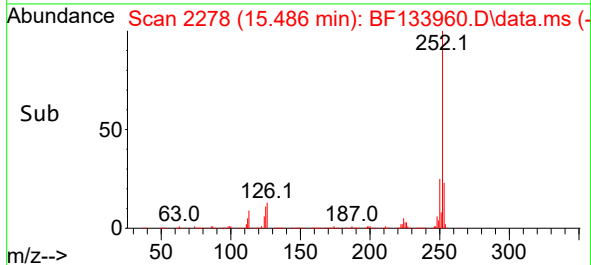
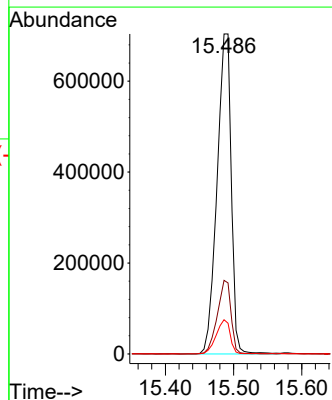
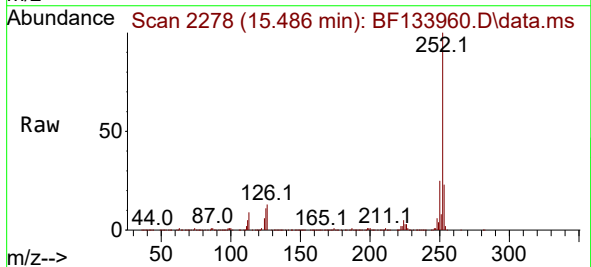
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:252 Resp: 984683  
Ion Ratio Lower Upper  
252 100  
253 22.1 16.9 25.3  
125 9.1 7.4 11.2

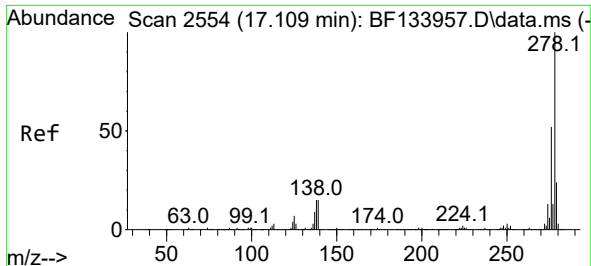


#90  
Benzo(a)pyrene  
Concen: 75.462 ng  
RT: 15.486 min Scan# 2278  
Delta R.T. 0.006 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:252 Resp: 1022180  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.4 26.0  
125 10.7 8.4 12.6



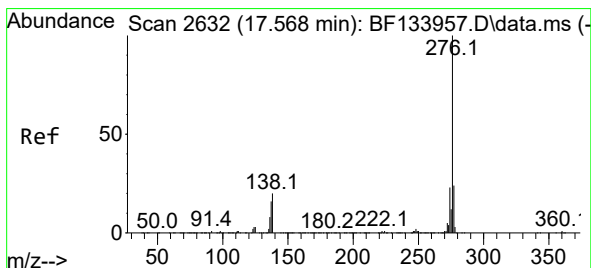
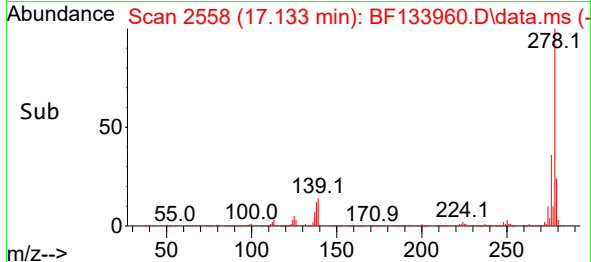
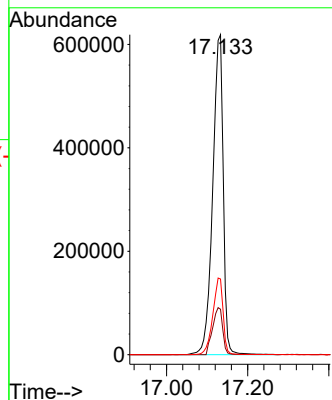
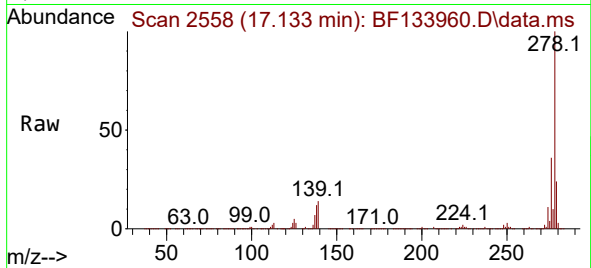




#91  
Dibenzo(a,h)anthracene  
Concen: 81.005 ng  
RT: 17.133 min Scan# 21  
Delta R.T. 0.024 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:278 Resp: 1108556  
Ion Ratio Lower Upper  
278 100  
139 14.2 12.2 18.4  
279 23.7 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 86.011 ng  
RT: 17.586 min Scan# 2635  
Delta R.T. 0.018 min  
Lab File: BF133960.D  
Acq: 26 Jun 2023 19:21

Tgt Ion:276 Resp: 1167023  
Ion Ratio Lower Upper  
276 100  
277 24.1 19.0 28.6  
138 20.0 16.2 24.2

