

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091123\  
 Data File : BF135159.D  
 Acq On : 11 Sep 2023 12:44  
 Operator : CG\JU  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Sep 11 23:37:48 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 11 23:37:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.763  | 152  | 111776   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.039  | 136  | 460627   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.798  | 164  | 241412   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.292 | 188  | 478951   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.945 | 240  | 290898   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.404 | 264  | 237580   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.387  | 112  | 32306    | 4.701  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.393  | 99   | 43116    | 4.934  | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.322  | 82   | 41458    | 4.890  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.586 | 330  | 10623    | 4.428  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.116  | 172  | 89095    | 5.568  | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.880 | 244  | 94726    | 5.048  | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.481  | 88   | 7173     | 2.381  | ng    | 95       |
| 6) Aniline                    | 6.428  | 93   | 28190    | 2.460  | ng    | 96       |
| 8) 2-Chlorophenol             | 6.545  | 128  | 18144    | 2.473  | ng    | 96       |
| 9) Benzaldehyde               | 6.316  | 77   | 14710    | 2.955  | ng    | 98       |
| 10) Phenol                    | 6.410  | 94   | 24248    | 2.530  | ng    | 86       |
| 11) bis(2-Chloroethyl)ether   | 6.498  | 93   | 18631    | 2.592  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.781  | 146  | 18930    | 2.539  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.781  | 146  | 18930    | 2.496  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 6.928  | 146  | 18749    | 2.662  | ng    | 93       |
| 15) Benzyl Alcohol            | 6.904  | 79   | 14025    | 2.237  | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.040  | 45   | 33347    | 2.461  | ng    | 93       |
| 17) 2-Methylphenol            | 7.016  | 107  | 16490    | 2.547  | ng    | 95       |
| 18) Hexachloroethane          | 7.269  | 117  | 6715     | 2.396  | ng    | 87       |
| 19) n-Nitroso-di-n-propyla... | 7.169  | 70   | 13844    | 2.558  | ng    | 94       |
| 20) 3+4-Methylphenols         | 7.175  | 107  | 20062    | 2.577  | ng    | 97       |
| 22) Acetophenone              | 7.169  | 105  | 27087    | 2.572  | ng    | # 96     |
| 24) Nitrobenzene              | 7.340  | 77   | 20017    | 2.389  | ng    | 96       |
| 25) Isophorone                | 7.581  | 82   | 37221    | 2.391  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.698  | 122  | 16027    | 2.371  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.792  | 93   | 22356    | 2.399  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 7.904  | 162  | 14027    | 2.239  | ng    | 90       |
| 30) 1,2,4-Trichlorobenzene    | 7.987  | 180  | 15919    | 2.431  | ng    | 98       |
| 31) Naphthalene               | 8.063  | 128  | 56326    | 2.517  | ng    | 98       |
| 33) 4-Chloroaniline           | 8.116  | 127  | 24007    | 2.445  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.181  | 225  | 10191    | 2.581  | ng    | 98       |
| 35) Caprolactam               | 8.445  | 113  | 4365     | 2.075  | ng    | # 80     |
| 36) 4-Chloro-3-methylphenol   | 8.598  | 107  | 15978    | 2.295  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 8.757  | 142  | 38191    | 2.539  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.851  | 142  | 35366    | 2.511  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 8.922  | 216  | 17583    | 2.514  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.034  | 196  | 10322    | 2.254  | ng    | 100      |
| 44) 2,4,5-Trichlorophenol     | 9.075  | 196  | 12397    | 2.351  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.222  | 154  | 47448    | 2.558  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.245  | 162  | 33010    | 2.452  | ng    | 99       |
| 48) 2-Nitroaniline            | 9.345  | 65   | 11583    | 2.215  | ng    | 91       |
| 49) Acenaphthylene            | 9.657  | 152  | 57347    | 2.563  | ng    | 98       |

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 ALS Vial : 2 Sample Multiplier: 1

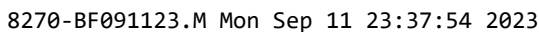
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

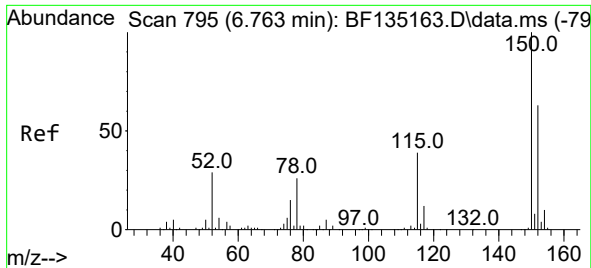
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 11 23:37:18 2023  
 Response via : Initial Calibration

| Compound                       | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|--------|------|----------|-------|-------|----------|
| 50) Dimethylphthalate          | 9.516  | 163  | 39665    | 2.430 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.586  | 165  | 7769     | 2.173 | ng    | 87       |
| 52) Acenaphthene               | 9.828  | 154  | 33427    | 2.529 | ng    | 99       |
| 53) 3-Nitroaniline             | 9.757  | 138  | 9182     | 2.188 | ng    | # 96     |
| 55) Dibenzofuran               | 10.004 | 168  | 53916    | 2.674 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 9.992  | 165  | 9885     | 2.208 | ng    | 91       |
| 58) Fluorene                   | 10.345 | 166  | 42518    | 2.743 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.128 | 232  | 8971     | 2.221 | ng    | 97       |
| 60) Diethylphthalate           | 10.222 | 149  | 41664    | 2.544 | ng    | 97       |
| 61) 4-Chlorophenyl-phenylether | 10.345 | 204  | 20844    | 2.799 | ng    | # 88     |
| 62) 4-Nitroaniline             | 10.363 | 138  | 8352     | 2.070 | ng    | 98       |
| 63) Azobenzene                 | 10.504 | 77   | 39378    | 2.456 | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 10.457 | 169  | 36306    | 2.504 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.833 | 248  | 11255    | 2.363 | ng    | 92       |
| 68) Hexachlorobenzene          | 10.898 | 284  | 11811    | 2.434 | ng    | 94       |
| 69) Atrazine                   | 10.986 | 200  | 9806     | 2.513 | ng    | 96       |
| 71) Phenanthrene               | 11.310 | 178  | 58916    | 2.601 | ng    | 99       |
| 72) Anthracene                 | 11.363 | 178  | 60975    | 2.619 | ng    | 99       |
| 73) Carbazole                  | 11.522 | 167  | 53298    | 2.515 | ng    | 98       |
| 74) Di-n-butylphthalate        | 11.863 | 149  | 59440    | 2.380 | ng    | 99       |
| 75) Fluoranthene               | 12.504 | 202  | 61965    | 2.625 | ng    | 99       |
| 77) Benzidine                  | 12.639 | 184  | 19354    | 3.248 | ng    | 97       |
| 78) Pyrene                     | 12.739 | 202  | 62806    | 2.268 | ng    | 97       |
| 80) Butylbenzylphthalate       | 13.369 | 149  | 19805    | 2.031 | ng    | 92       |
| 81) Benzo(a)anthracene         | 13.933 | 228  | 45017    | 2.397 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.898 | 252  | 12936    | 2.205 | ng    | # 95     |
| 83) Chrysene                   | 13.968 | 228  | 44661    | 2.391 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha...  | 13.933 | 149  | 21328    | 2.131 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.874 | 276  | 34730    | 2.230 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 14.980 | 252  | 30062    | 2.337 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 15.010 | 252  | 31577    | 2.486 | ng    | 98       |
| 90) Benzo(a)pyrene             | 15.339 | 252  | 28641    | 2.335 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene     | 16.892 | 278  | 28686    | 2.251 | ng    | 97       |
| 92) Benzo(g,h,i)perylene       | 17.315 | 276  | 28413    | 2.135 | ng    | 97       |

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

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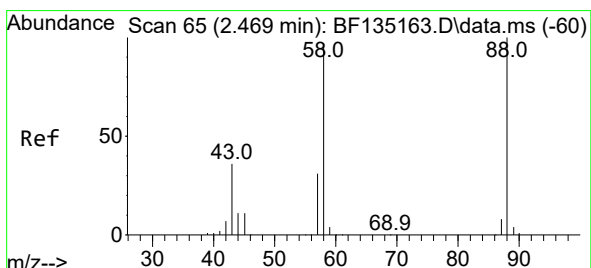
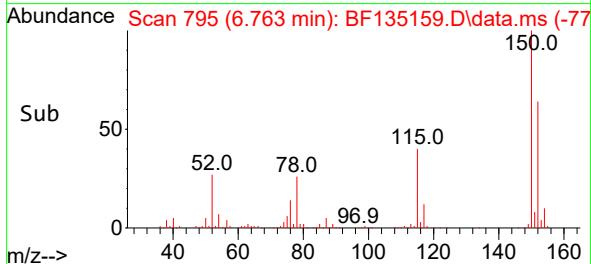
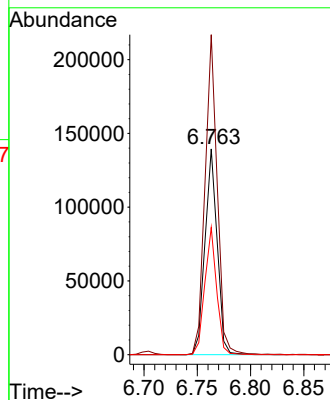
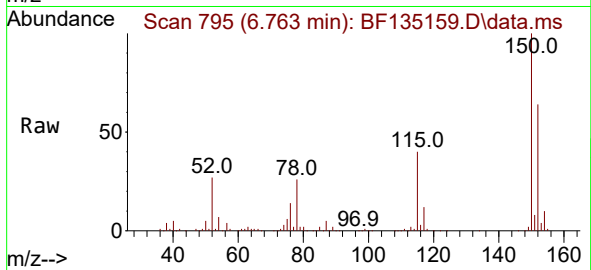




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.763 min Scan# 79  
 Delta R.T. 0.000 min  
 Lab File: BF135159.D  
 Acq: 11 Sep 2023 12:44

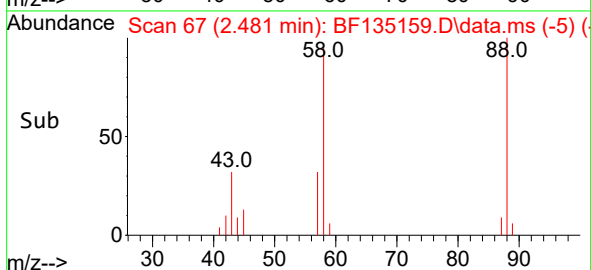
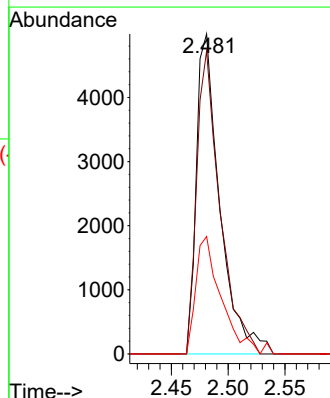
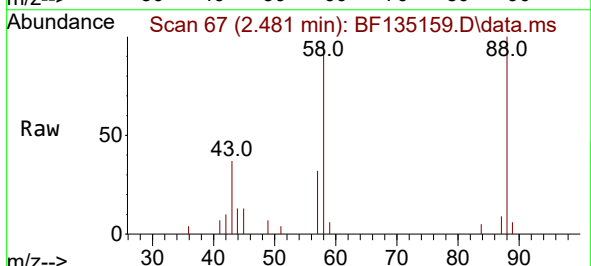
Instrument :  
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 ClientSampleId :  
 SSTDICC2.5

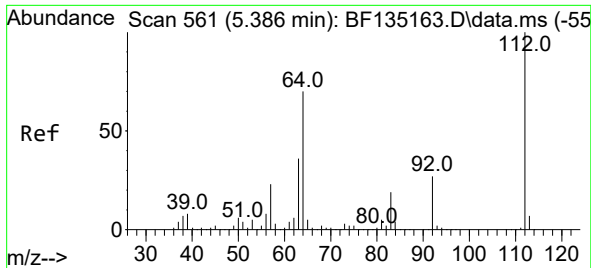
Tgt Ion:152 Resp: 111776  
 Ion Ratio Lower Upper  
 152 100  
 150 155.5 127.8 191.6  
 115 61.8 49.8 74.8



#2  
 1,4-Dioxane  
 Concen: 2.381 ng  
 RT: 2.481 min Scan# 67  
 Delta R.T. 0.012 min  
 Lab File: BF135159.D  
 Acq: 11 Sep 2023 12:44

Tgt Ion: 88 Resp: 7173  
 Ion Ratio Lower Upper  
 88 100  
 58 93.8 78.3 117.5  
 43 40.1 29.4 44.0

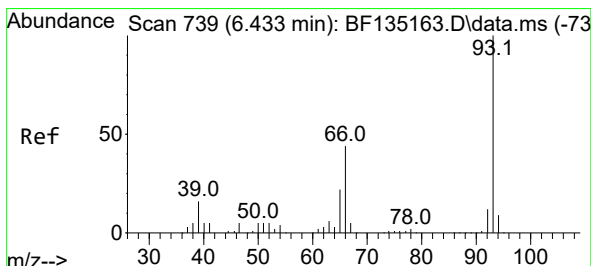
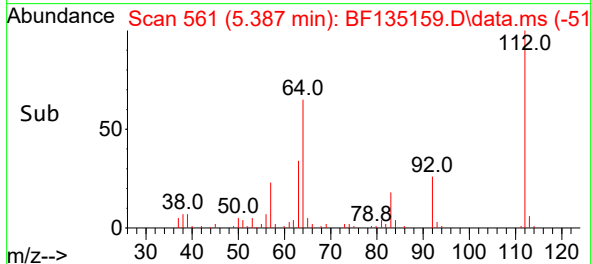
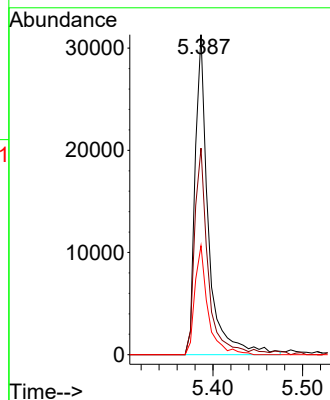
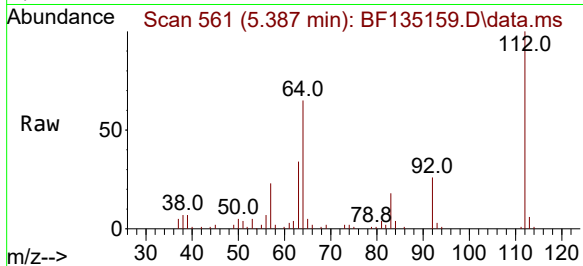




#5  
2-Fluorophenol  
Concen: 4.701 ng  
RT: 5.387 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

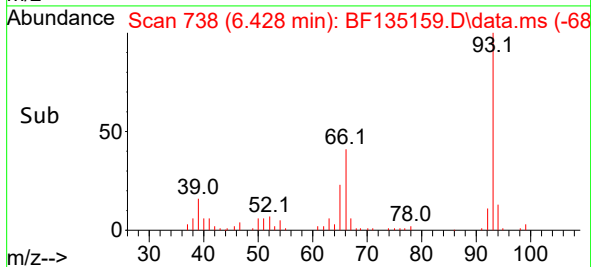
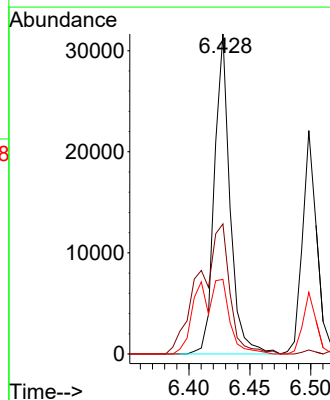
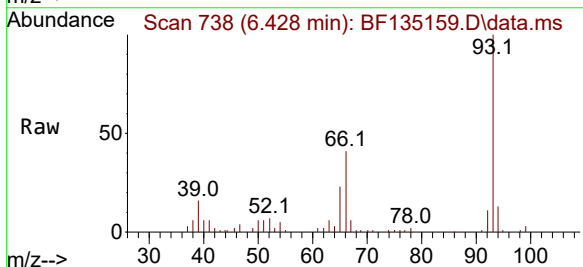
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

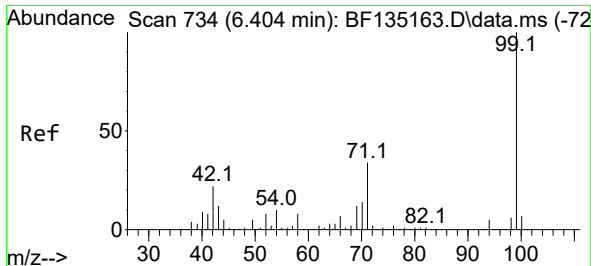
Tgt Ion:112 Resp: 32306  
Ion Ratio Lower Upper  
112 100  
64 64.5 55.9 83.9  
63 34.0 29.0 43.6



#6  
Aniline  
Concen: 2.460 ng  
RT: 6.428 min Scan# 738  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion: 93 Resp: 28190  
Ion Ratio Lower Upper  
93 100  
66 40.6 35.4 53.0  
65 23.3 17.8 26.8

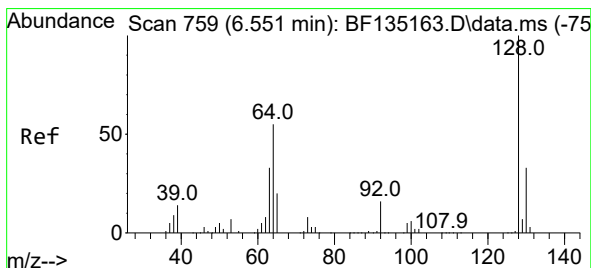
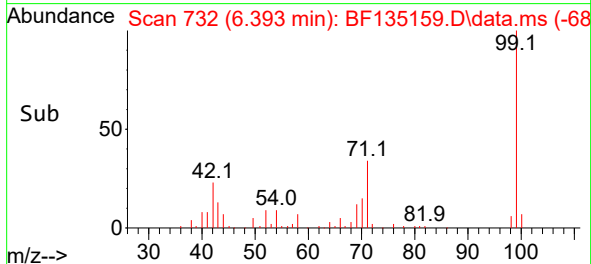
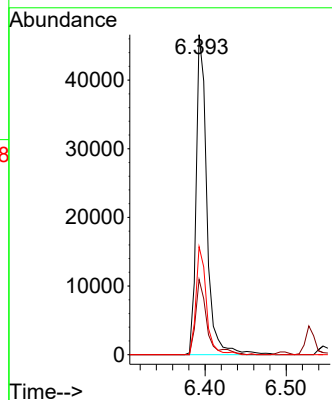
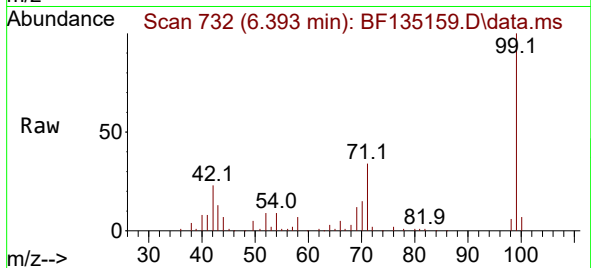




#7  
Phenol-d6  
Concen: 4.934 ng  
RT: 6.393 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

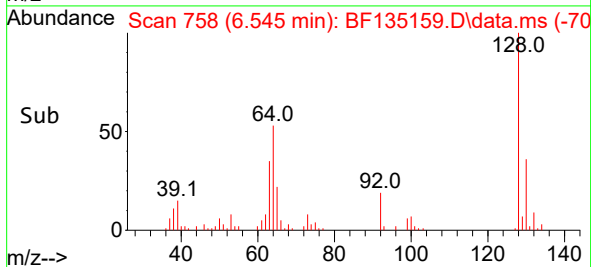
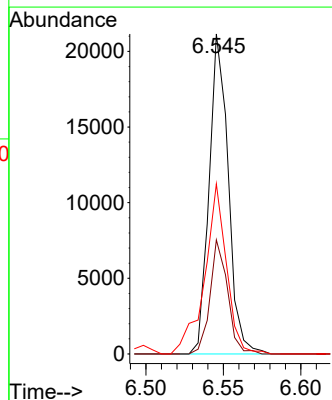
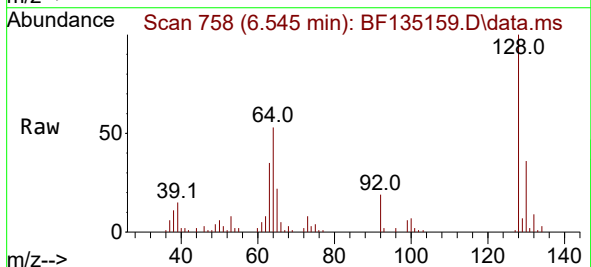
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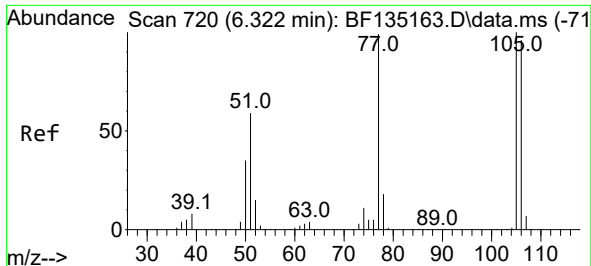
Tgt Ion: 99 Resp: 43116  
Ion Ratio Lower Upper  
99 100  
42 23.5 17.9 26.9  
71 33.8 27.0 40.6



#8  
2-Chlorophenol  
Concen: 2.473 ng  
RT: 6.545 min Scan# 758  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:128 Resp: 18144  
Ion Ratio Lower Upper  
128 100  
130 35.7 12.7 52.7  
64 53.1 35.9 75.9

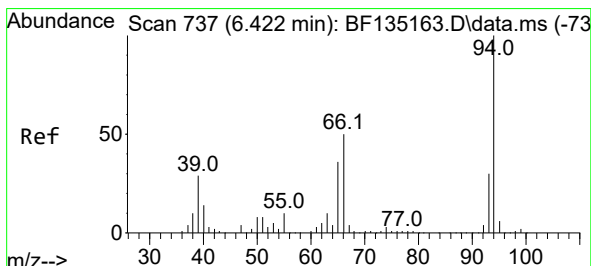
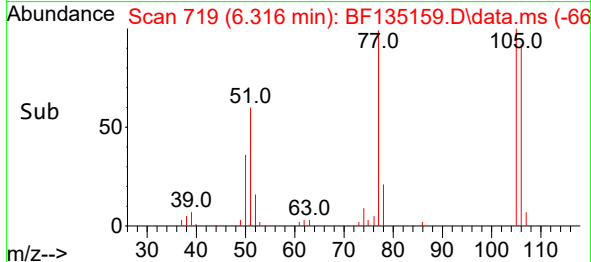
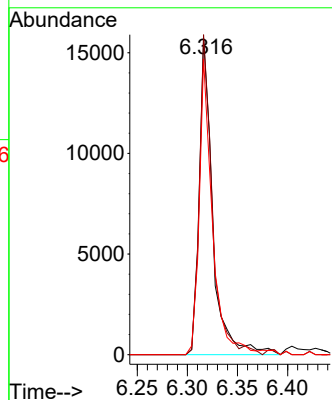
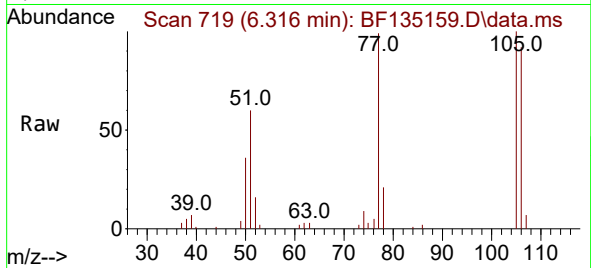




#9  
Benzaldehyde  
Concen: 2.955 ng  
RT: 6.316 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

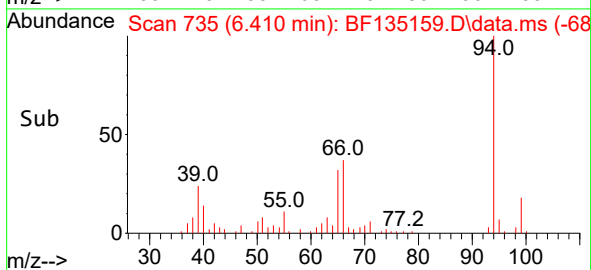
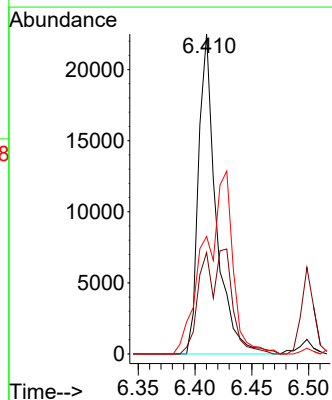
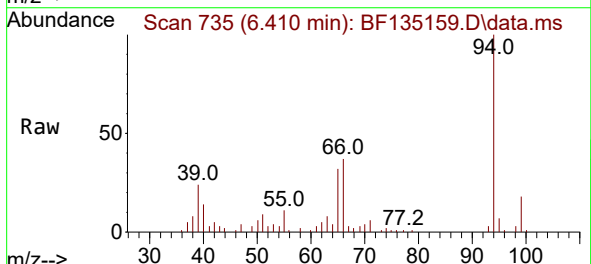
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

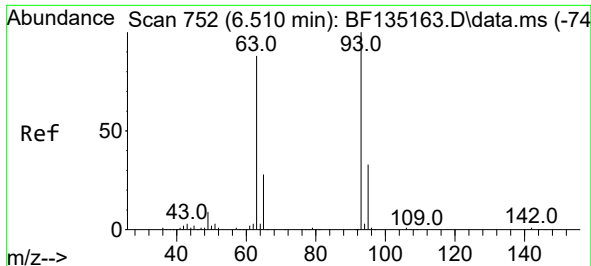
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Ion Ratio Lower Upper  
77 100  
105 101.1 81.4 121.4  
106 93.5 76.9 116.9



#10  
Phenol  
Concen: 2.530 ng  
RT: 6.410 min Scan# 735  
Delta R.T. -0.012 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion: 94 Resp: 24248  
Ion Ratio Lower Upper  
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66 36.7 29.8 69.8

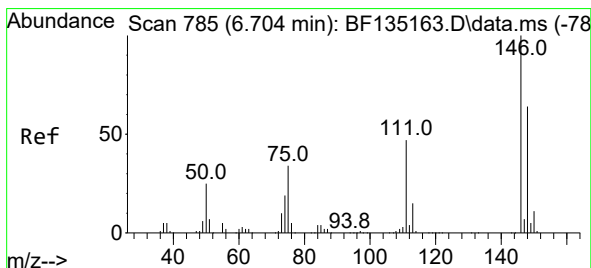
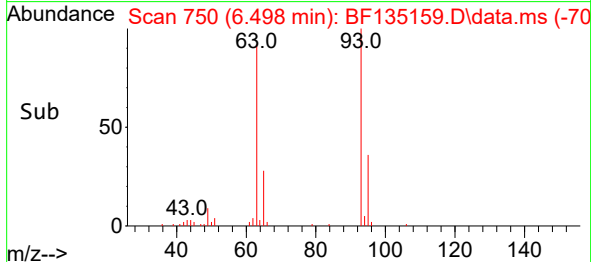
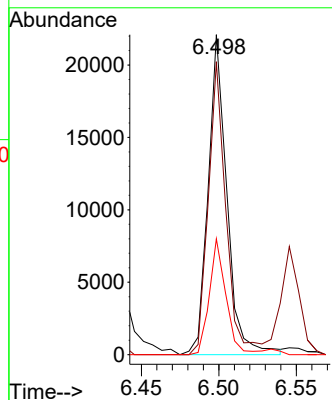
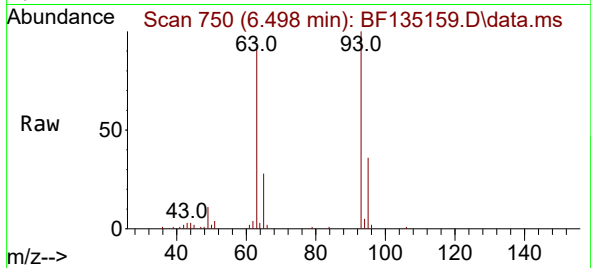




#11  
bis(2-Chloroethyl)ether  
Concen: 2.592 ng  
RT: 6.498 min Scan# 750  
Delta R.T. -0.012 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

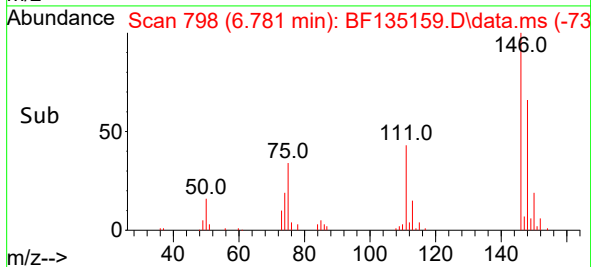
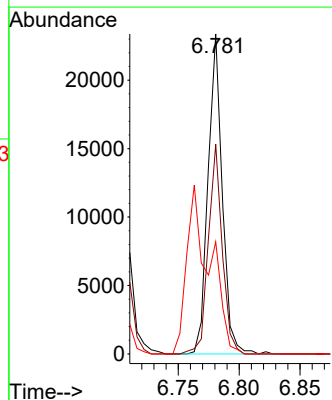
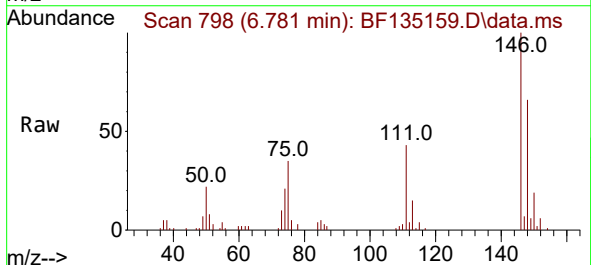
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion: 93 Resp: 18631  
Ion Ratio Lower Upper  
93 100  
63 91.6 67.3 107.3  
95 36.2 12.7 52.7

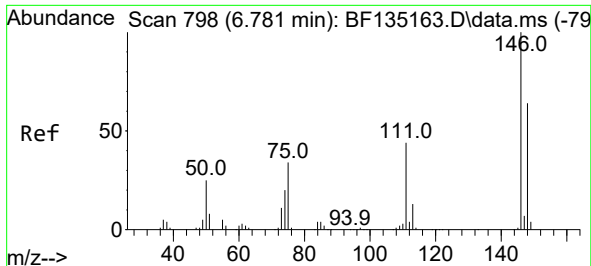


#12  
1,3-Dichlorobenzene  
Concen: 2.539 ng  
RT: 6.781 min Scan# 798  
Delta R.T. 0.077 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:146 Resp: 18930  
Ion Ratio Lower Upper  
146 100  
148 65.5 51.3 76.9  
75 35.0 27.4 41.2







#13

1,4-Dichlorobenzene

Concen: 2.496 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

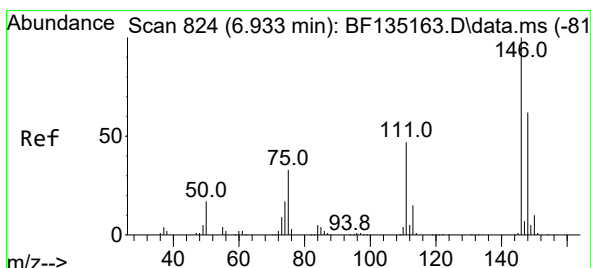
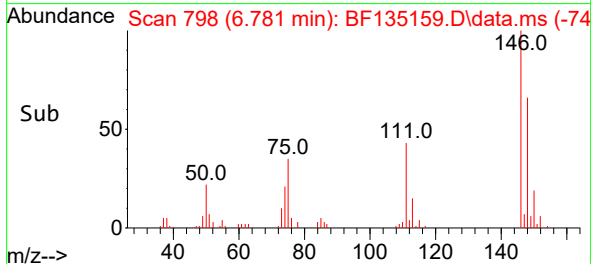
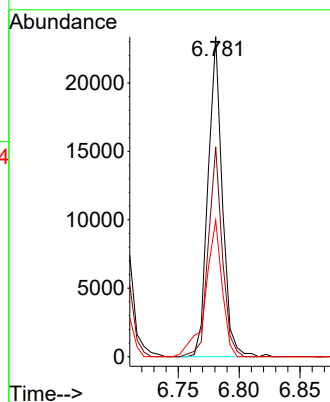
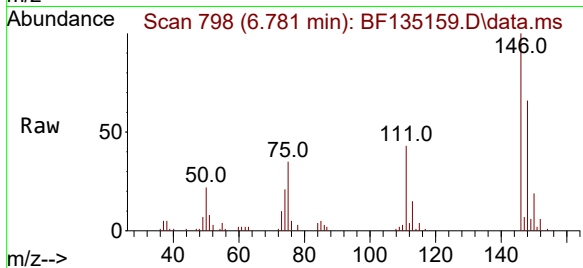
Tgt Ion:146 Resp: 18930

Ion Ratio Lower Upper

146 100

148 65.5 51.3 76.9

111 42.6 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 2.662 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

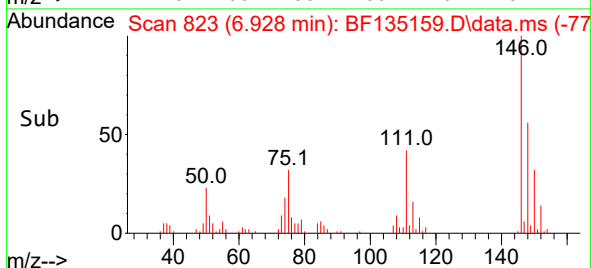
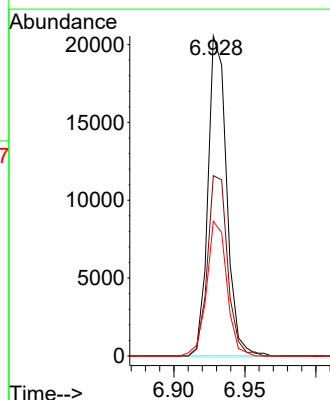
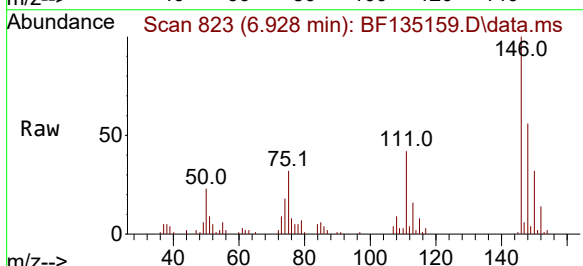
Tgt Ion:146 Resp: 18749

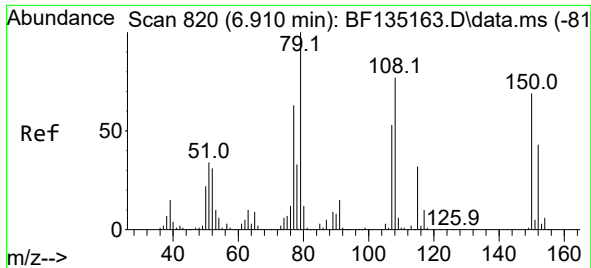
Ion Ratio Lower Upper

146 100

148 56.4 49.7 74.5

111 42.1 37.4 56.2

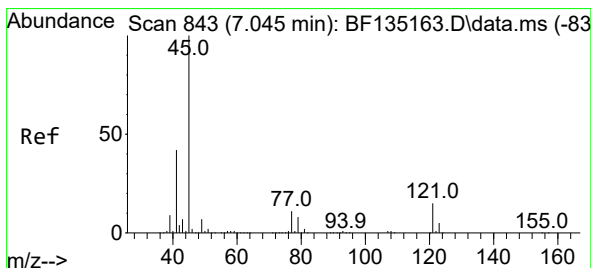
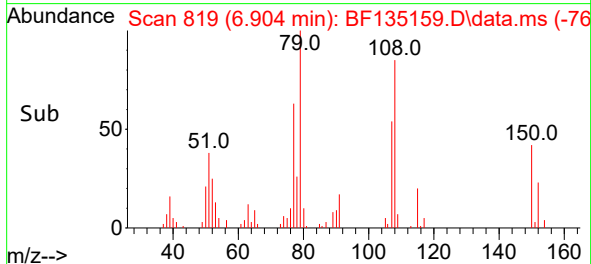
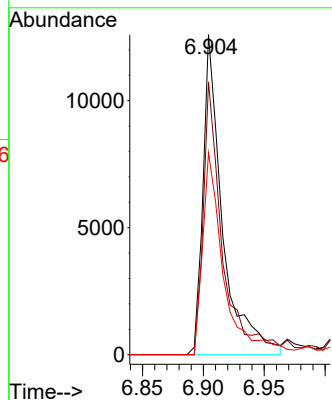
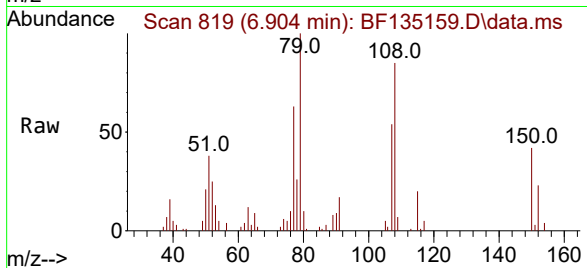




#15  
Benzyl Alcohol  
Concen: 2.237 ng  
RT: 6.904 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

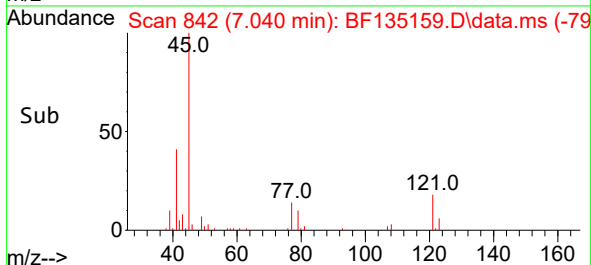
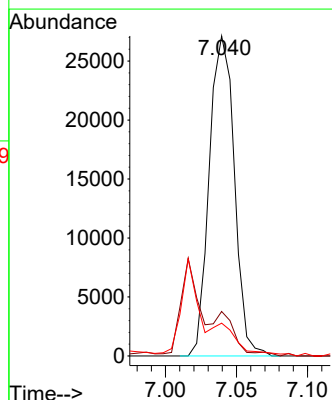
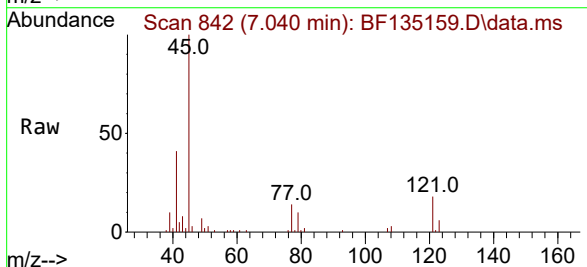
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

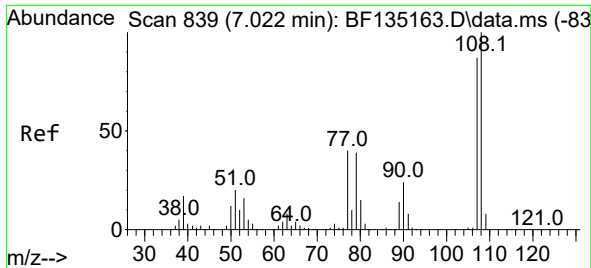
Tgt Ion: 79 Resp: 14025  
Ion Ratio Lower Upper  
79 100  
108 85.3 61.2 91.8  
77 63.1 50.5 75.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 2.461 ng  
RT: 7.040 min Scan# 842  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion: 45 Resp: 33347  
Ion Ratio Lower Upper  
45 100  
77 13.9 0.0 30.6  
79 10.2 0.0 28.3

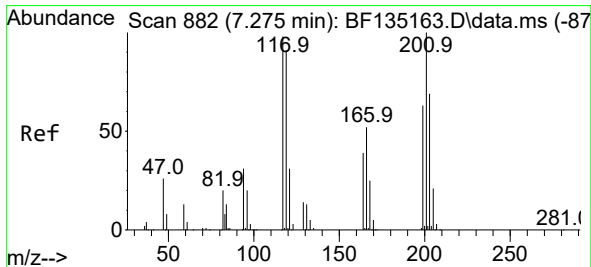
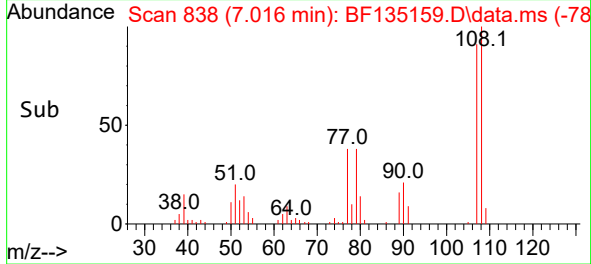
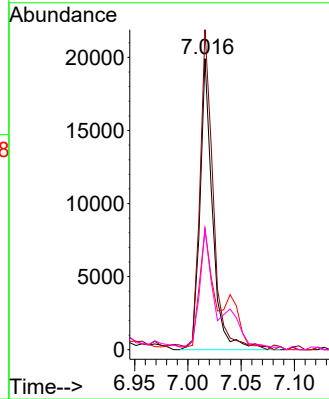
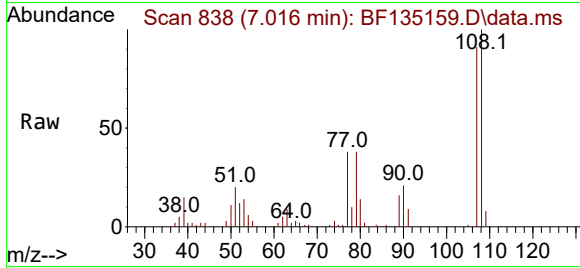




#17  
2-Methylphenol  
Concen: 2.547 ng  
RT: 7.016 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

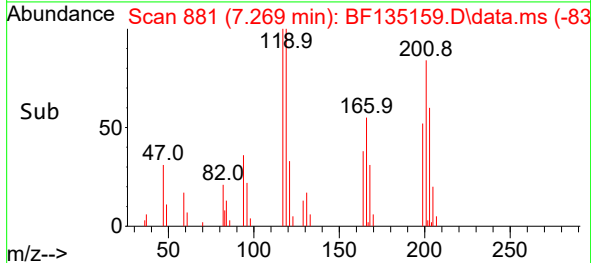
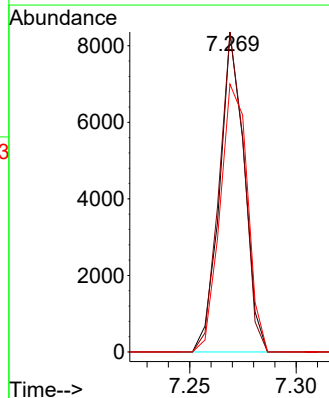
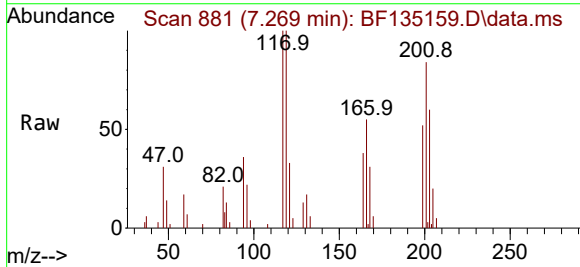
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

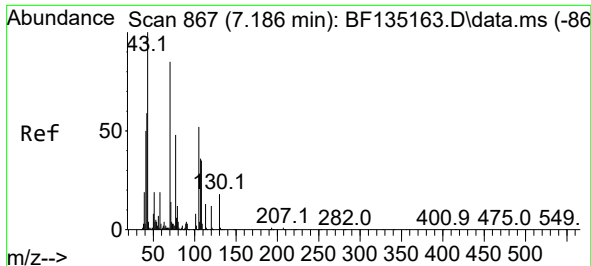
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:107 | Resp: | 16490      |
| Ion Ratio   | Lower | Upper      |
| 107         | 100   |            |
| 108         | 109.9 | 92.0 138.0 |
| 77          | 41.5  | 36.7 55.1  |
| 79          | 41.3  | 36.3 54.5  |



#18  
Hexachloroethane  
Concen: 2.396 ng  
RT: 7.269 min Scan# 881  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:117 | Resp: | 6715       |
| Ion Ratio   | Lower | Upper      |
| 117         | 100   |            |
| 119         | 100.2 | 74.7 112.1 |
| 201         | 83.9  | 81.8 122.8 |

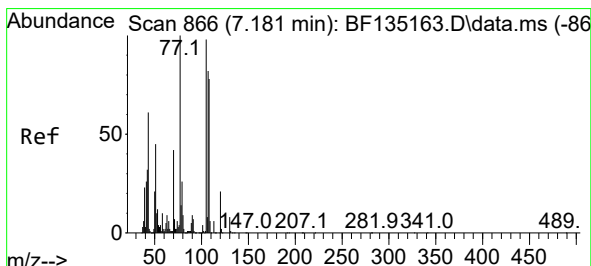
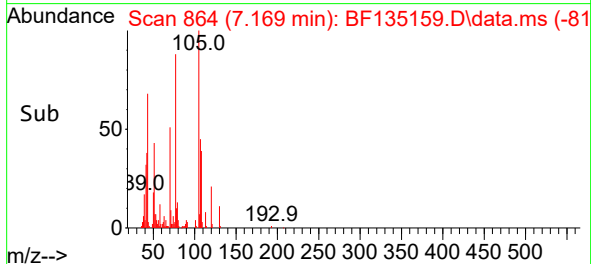
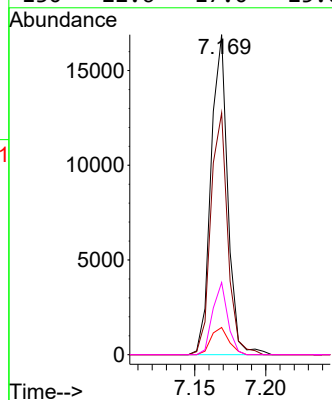
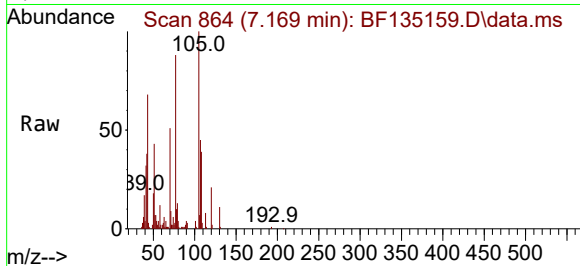




#19  
n-Nitroso-di-n-propylamine  
Concen: 2.558 ng  
RT: 7.169 min Scan# 80  
Delta R.T. -0.017 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

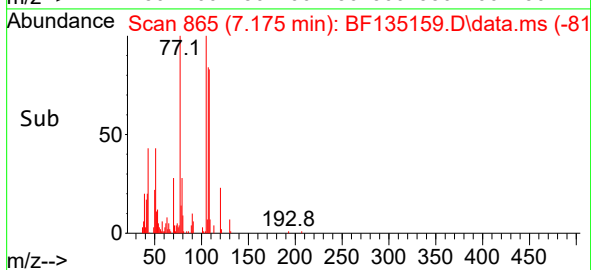
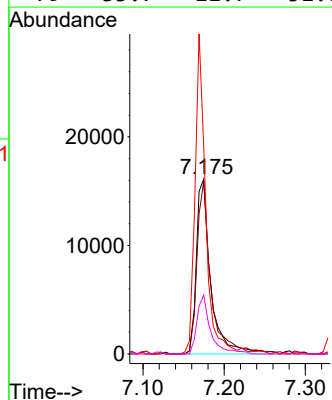
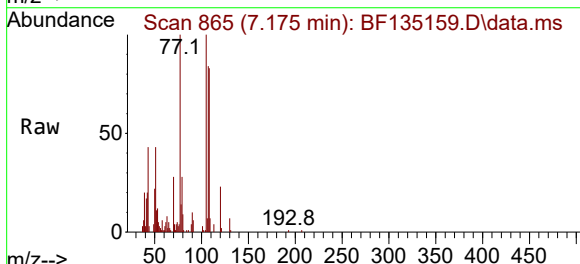
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

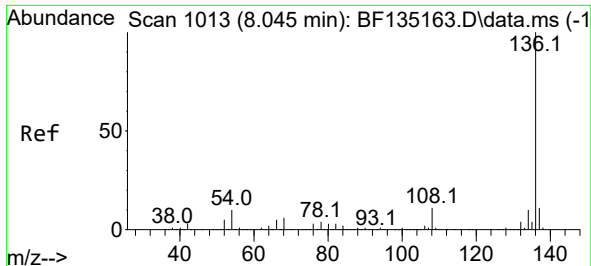
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 13844 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 75.5  | 55.4  | 83.0  |
| 101      | 8.5   | 7.7   | 11.5  |
| 130      | 22.6  | 17.0  | 25.6  |



#20  
3+4-Methylphenols  
Concen: 2.577 ng  
RT: 7.175 min Scan# 865  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 20062 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 98.7  | 74.7  | 114.7 |
| 77       | 118.8 | 102.0 | 142.0 |
| 79       | 33.7  | 11.7  | 51.7  |

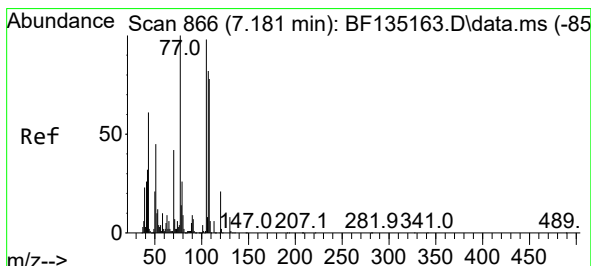
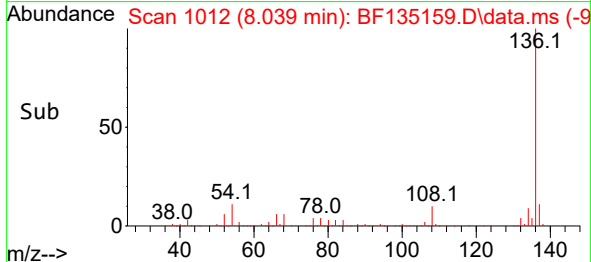
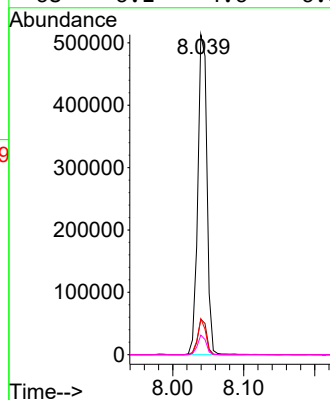
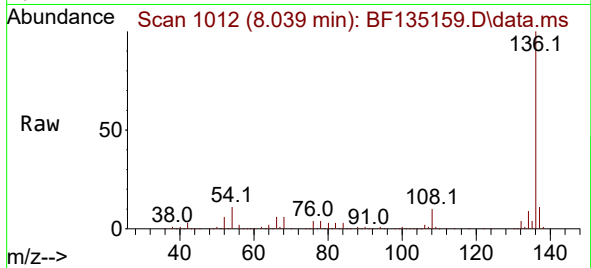




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.039 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

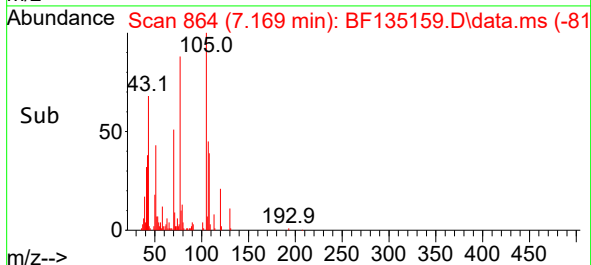
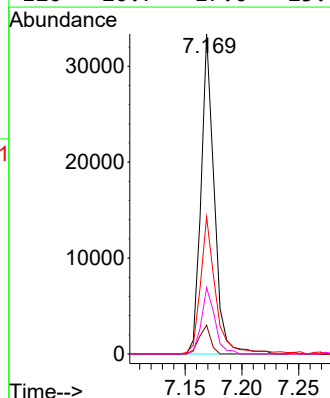
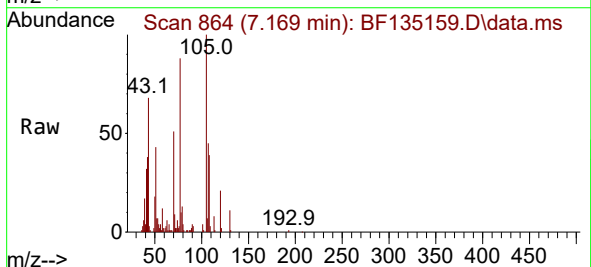
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

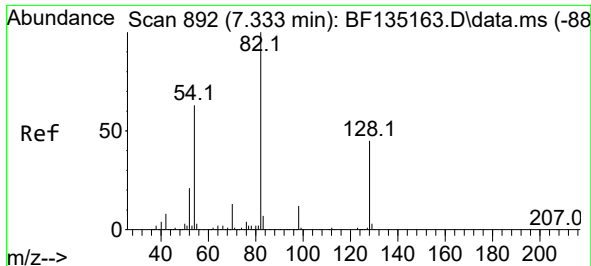
Tgt Ion:136 Resp: 460627  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.8 13.2  
54 11.2 7.7 11.5  
68 6.1 4.6 6.8



#22  
Acetophenone  
Concen: 2.572 ng  
RT: 7.169 min Scan# 864  
Delta R.T. -0.012 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:105 Resp: 27087  
Ion Ratio Lower Upper  
105 100  
71 9.0 5.8 8.6#  
51 42.8 37.0 55.4  
120 20.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 4.890 ng

RT: 7.322 min Scan# 892

Delta R.T. -0.012 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

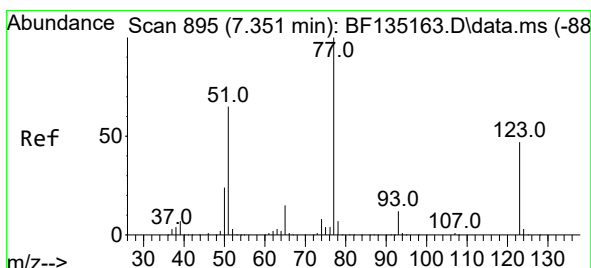
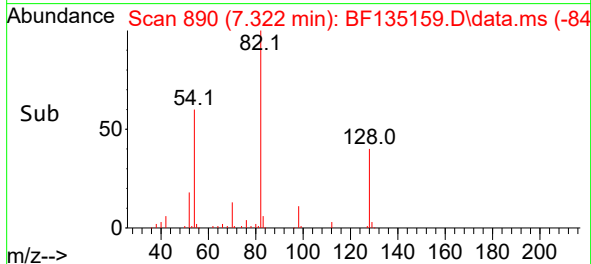
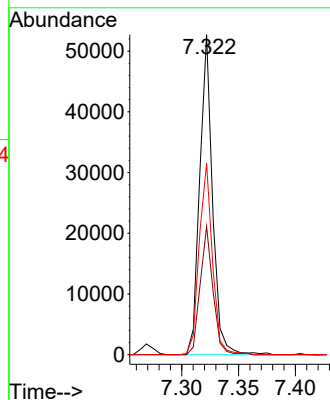
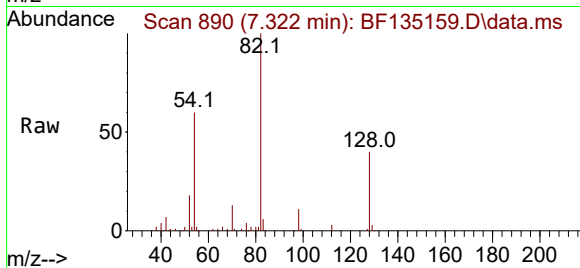
Tgt Ion: 82 Resp: 41458

Ion Ratio Lower Upper

82 100

128 40.1 35.8 53.6

54 59.8 50.6 76.0



#24

Nitrobenzene

Concen: 2.389 ng

RT: 7.340 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

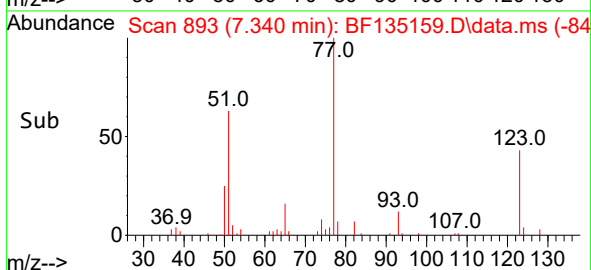
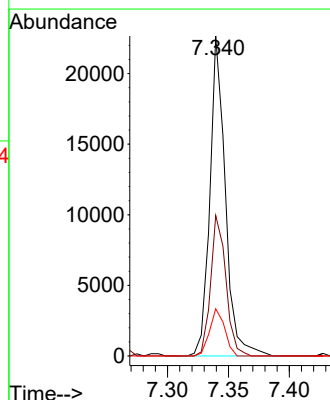
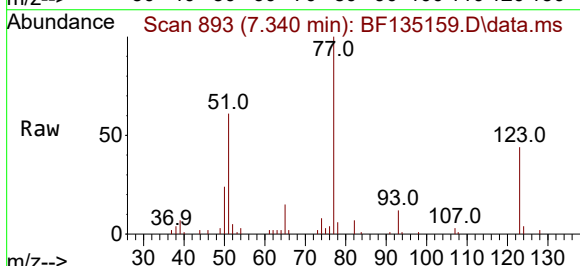
Tgt Ion: 77 Resp: 20017

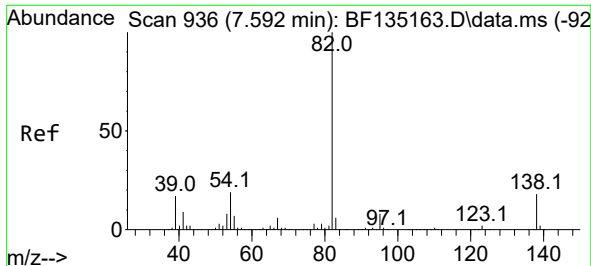
Ion Ratio Lower Upper

77 100

123 43.9 37.6 56.4

65 14.8 12.2 18.4

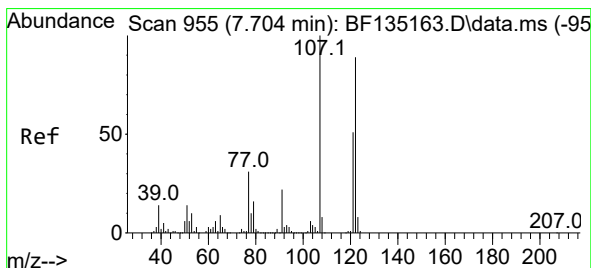
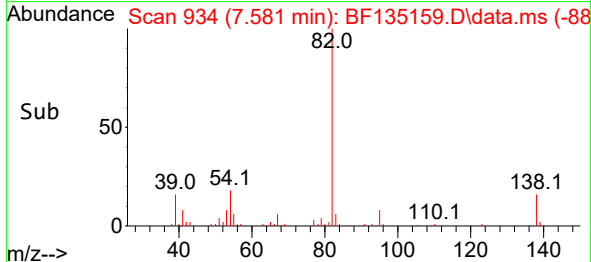
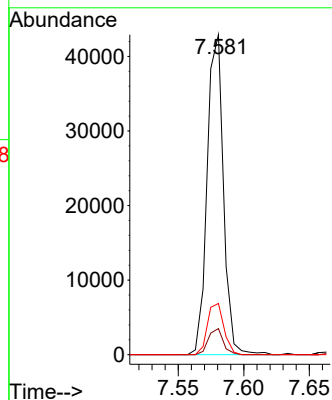
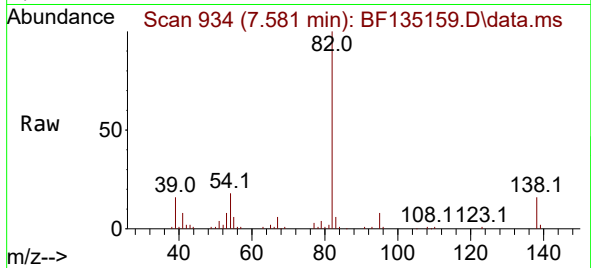




#25  
Isophorone  
Concen: 2.391 ng  
RT: 7.581 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

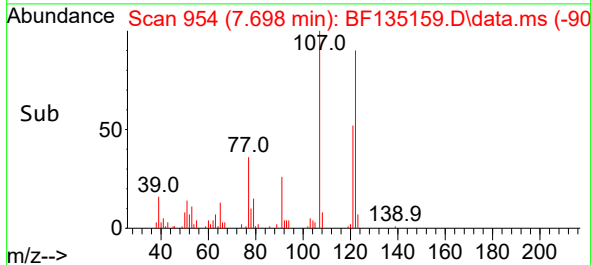
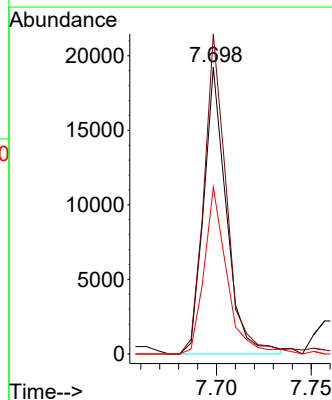
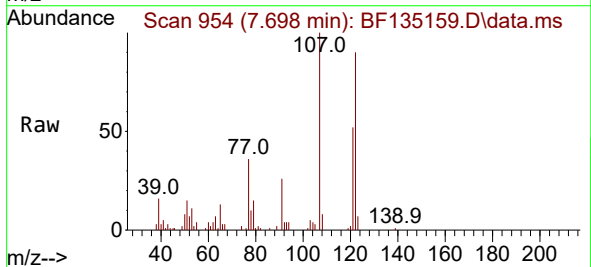
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

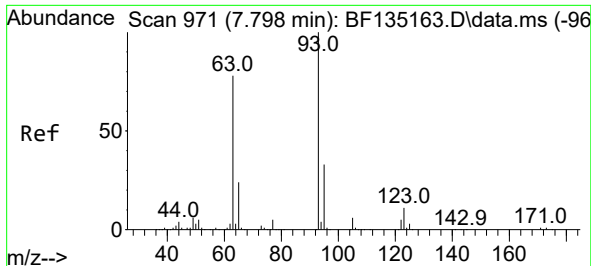
Tgt Ion: 82 Resp: 37221  
Ion Ratio Lower Upper  
82 100  
95 8.2 6.0 9.0  
138 16.0 14.5 21.7



#27  
2,4-Dimethylphenol  
Concen: 2.371 ng  
RT: 7.698 min Scan# 954  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion: 122 Resp: 16027  
Ion Ratio Lower Upper  
122 100  
107 111.6 90.2 135.4  
121 58.2 46.3 69.5

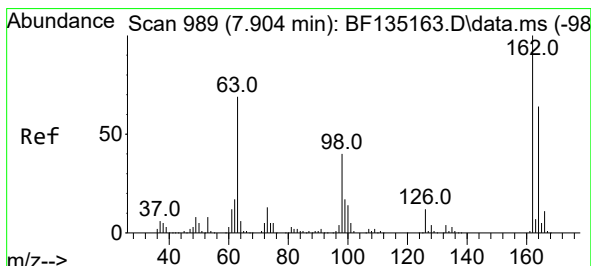
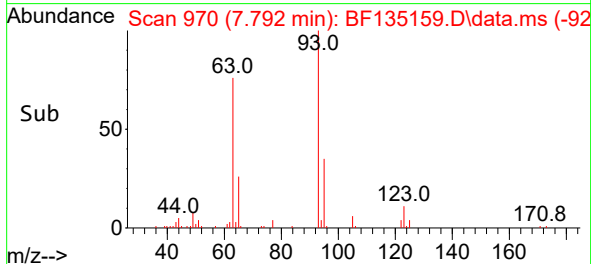
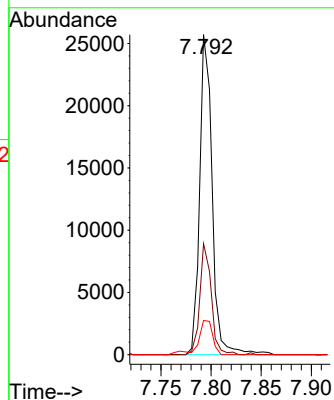
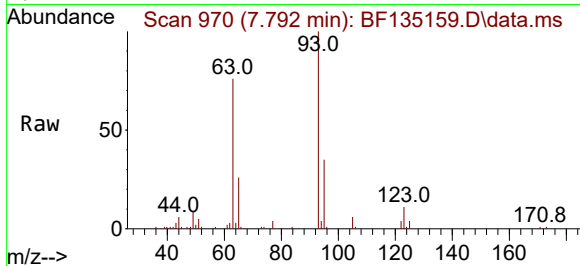




#28  
bis(2-Chloroethoxy)methane  
Concen: 2.399 ng  
RT: 7.792 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

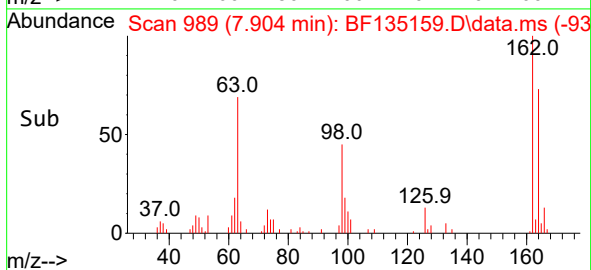
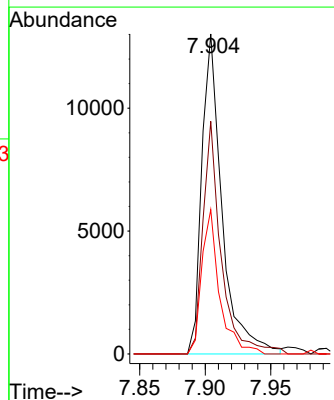
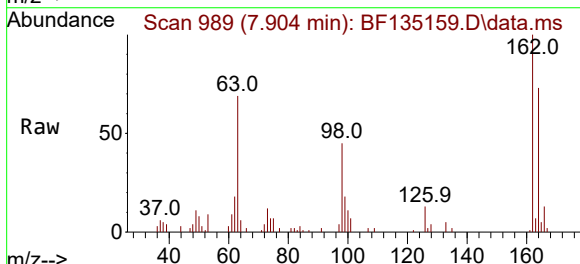
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion: 93 Resp: 22356  
Ion Ratio Lower Upper  
93 100  
95 34.7 26.2 39.2  
123 10.7 8.8 13.2

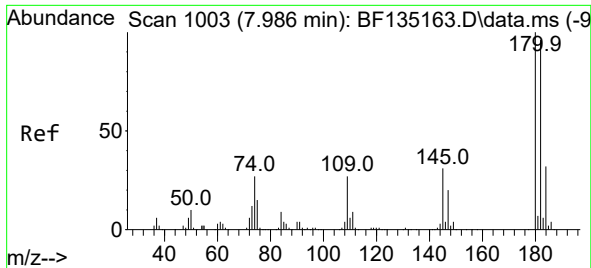


#29  
2,4-Dichlorophenol  
Concen: 2.239 ng  
RT: 7.904 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion: 162 Resp: 14027  
Ion Ratio Lower Upper  
162 100  
164 72.7 44.1 84.1  
98 45.1 20.3 60.3



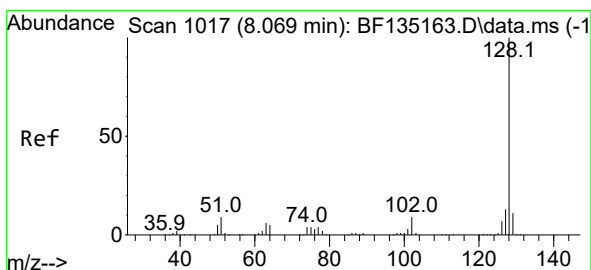
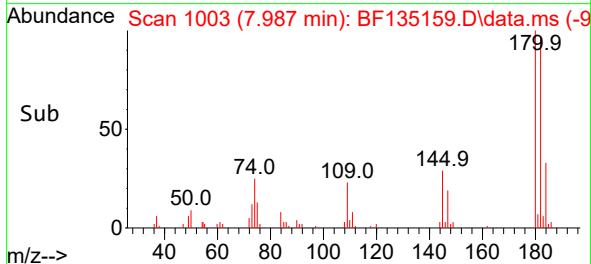
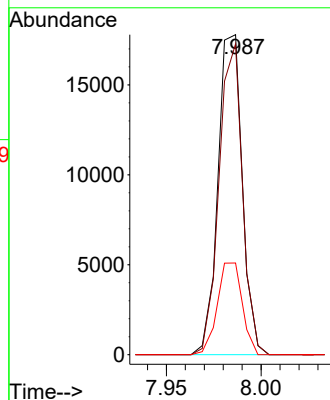
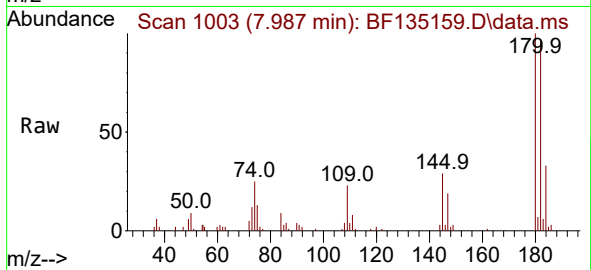




#30  
1,2,4-Trichlorobenzene  
Concen: 2.431 ng  
RT: 7.987 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

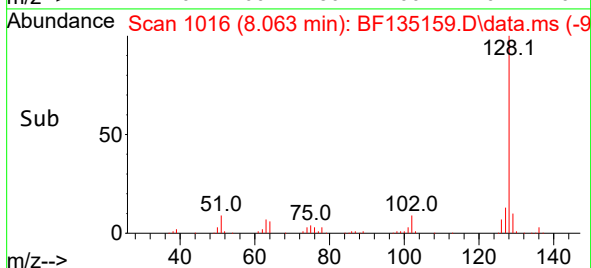
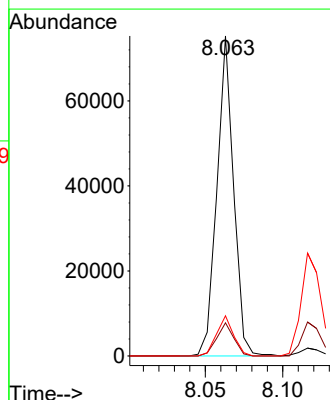
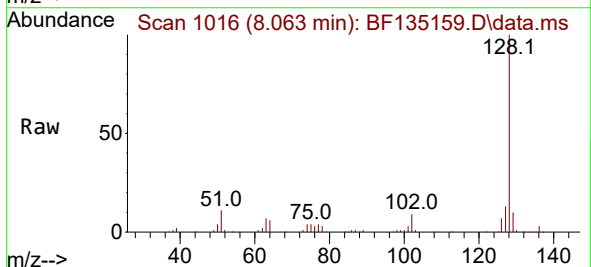
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

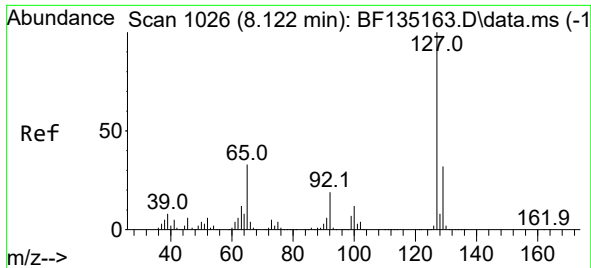
Tgt Ion:180 Resp: 15919  
Ion Ratio Lower Upper  
180 100  
182 97.1 76.9 115.3  
145 28.6 24.5 36.7



#31  
Naphthalene  
Concen: 2.517 ng  
RT: 8.063 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:128 Resp: 56326  
Ion Ratio Lower Upper  
128 100  
129 10.3 8.7 13.1  
127 12.5 10.7 16.1

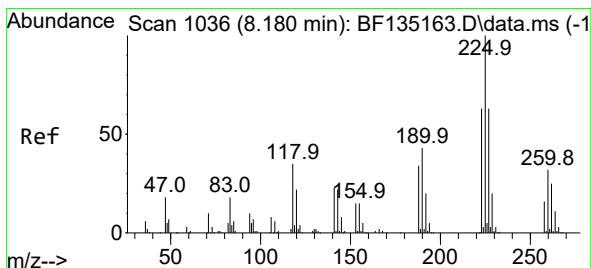
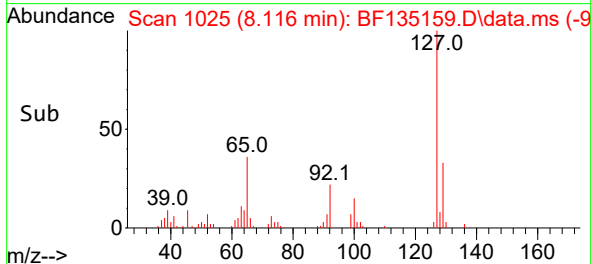
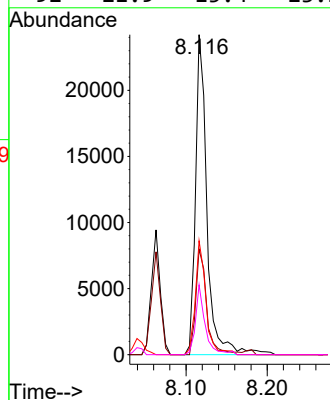
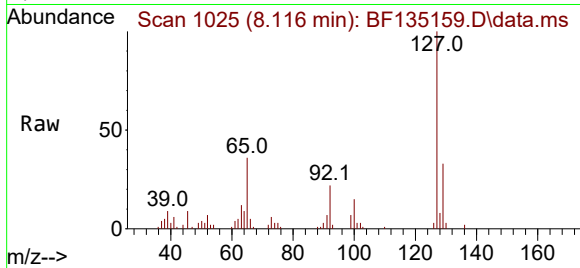




#33  
4-Chloroaniline  
Concen: 2.445 ng  
RT: 8.116 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

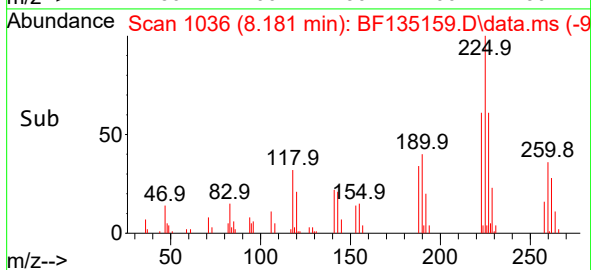
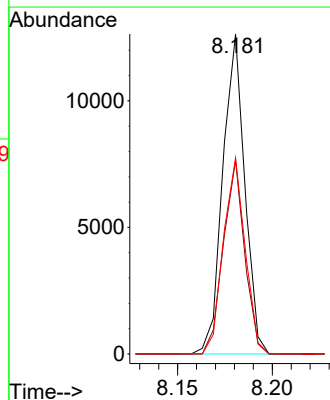
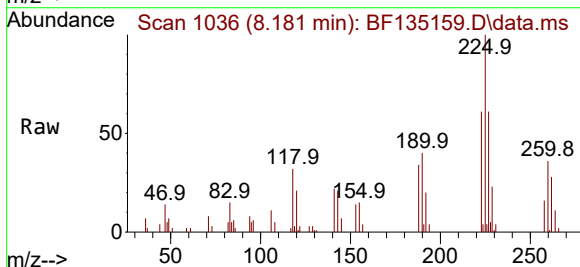
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

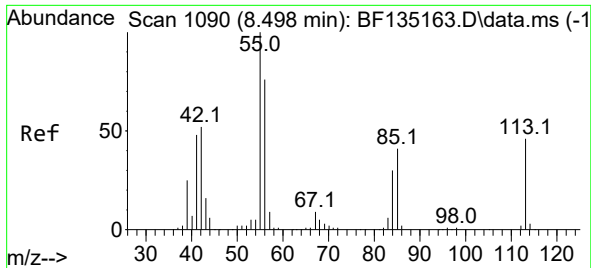
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 24007 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.0  | 25.8  | 38.8  |
| 65       | 35.6  | 26.6  | 39.8  |
| 92       | 21.9  | 15.4  | 23.2  |



#34  
Hexachlorobutadiene  
Concen: 2.581 ng  
RT: 8.181 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 10191 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.4  | 50.6  | 75.8  |
| 227      | 61.3  | 50.8  | 76.2  |

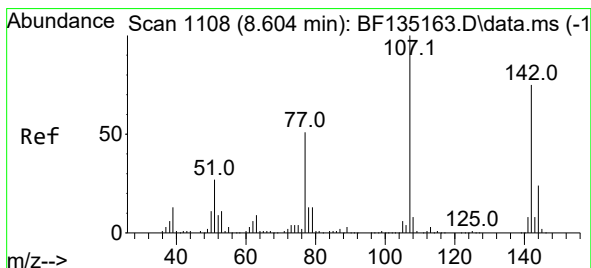
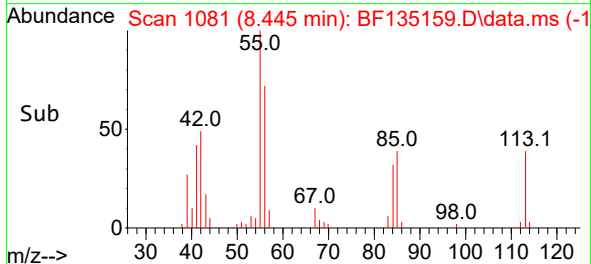
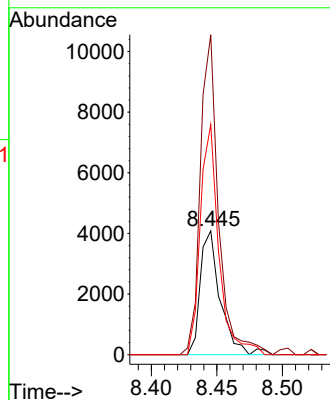
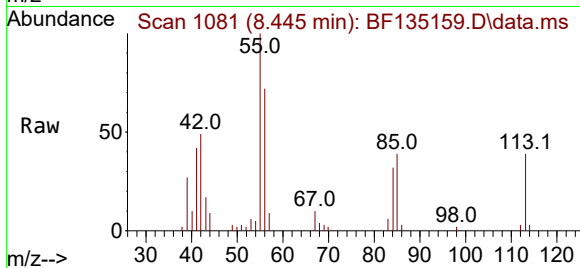




#35  
 Caprolactam  
 Concen: 2.075 ng  
 RT: 8.445 min Scan# 1090  
 Delta R.T. -0.053 min  
 Lab File: BF135159.D  
 Acq: 11 Sep 2023 12:44

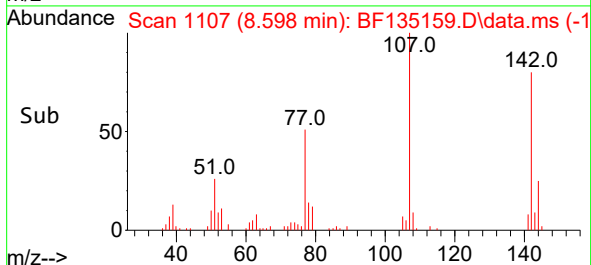
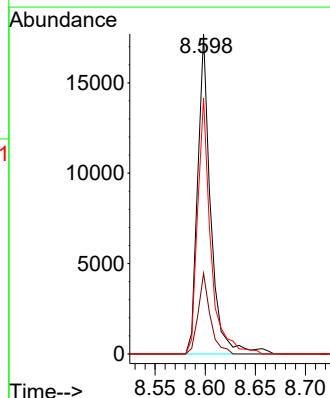
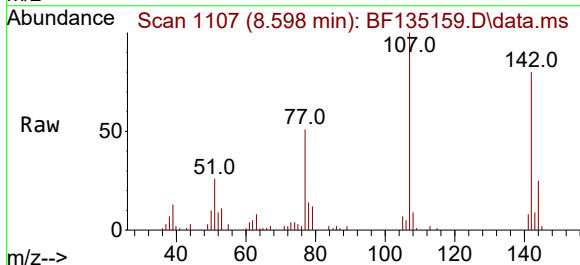
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

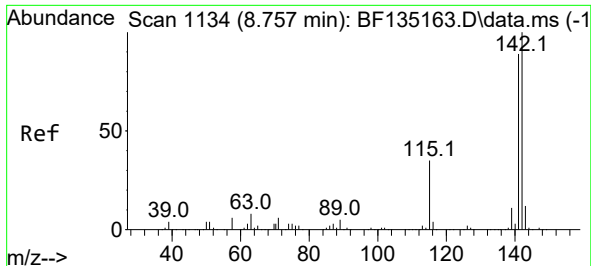
Tgt Ion:113 Resp: 4365  
 Ion Ratio Lower Upper  
 113 100  
 55 258.5 199.3 239.3#  
 56 185.8 146.3 186.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 2.295 ng  
 RT: 8.598 min Scan# 1107  
 Delta R.T. -0.006 min  
 Lab File: BF135159.D  
 Acq: 11 Sep 2023 12:44

Tgt Ion:107 Resp: 15978  
 Ion Ratio Lower Upper  
 107 100  
 144 25.2 19.0 28.4  
 142 80.0 60.2 90.2

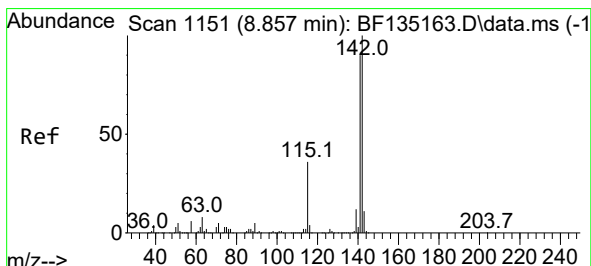
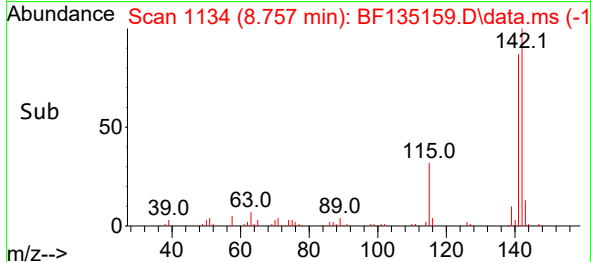
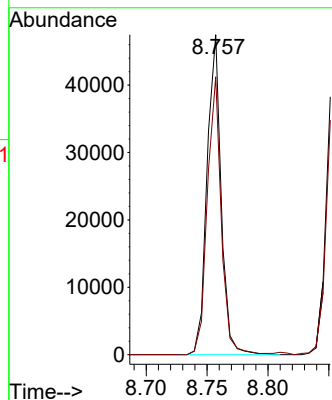
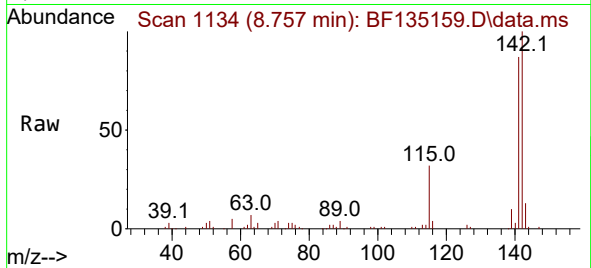




#37  
2-Methylnaphthalene  
Concen: 2.539 ng  
RT: 8.757 min Scan# 1134  
Delta R.T. 0.000 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

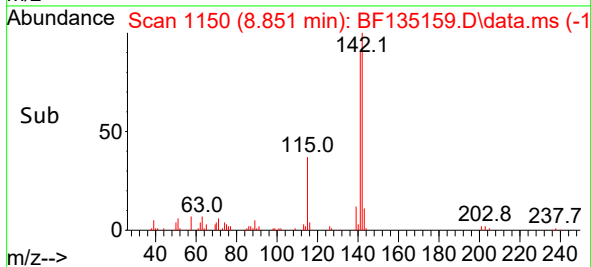
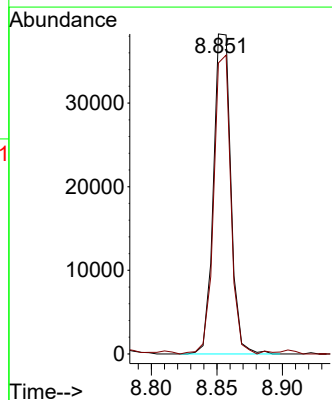
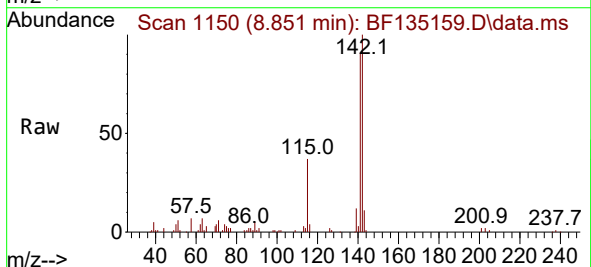
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

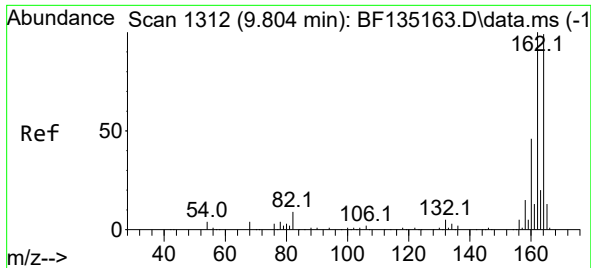
Tgt Ion:142 Resp: 38191  
Ion Ratio Lower Upper  
142 100  
141 86.9 71.0 106.6



#38  
1-Methylnaphthalene  
Concen: 2.511 ng  
RT: 8.851 min Scan# 1150  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:142 Resp: 35366  
Ion Ratio Lower Upper  
142 100  
141 91.0 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135159.D

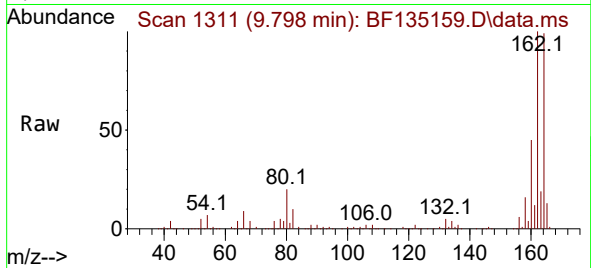
Acq: 11 Sep 2023 12:44

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5



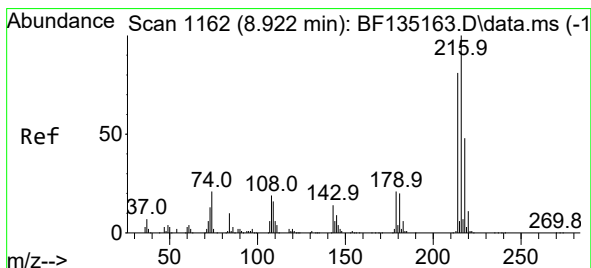
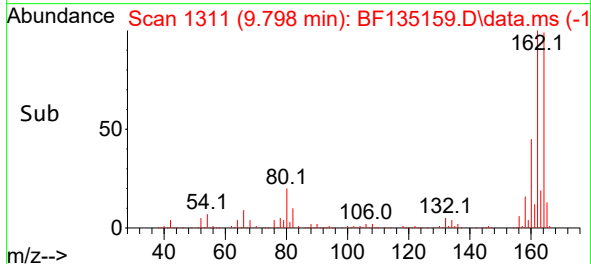
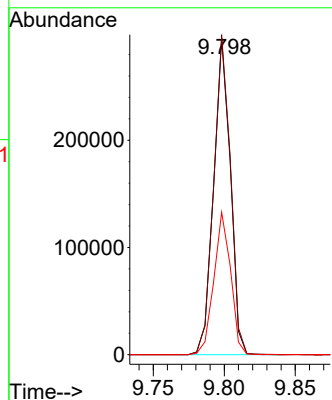
Tgt Ion:164 Resp: 241412

Ion Ratio Lower Upper

164 100

162 101.1 81.0 121.4

160 45.0 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.514 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

Tgt Ion:216 Resp: 17583

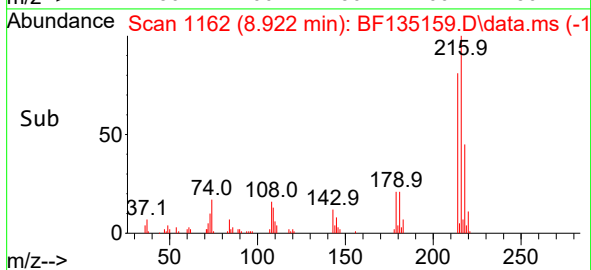
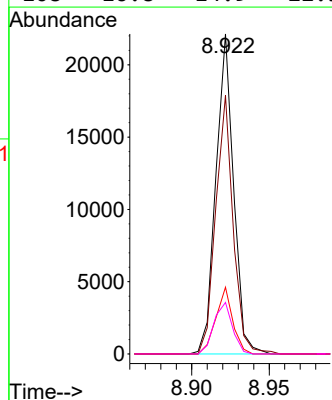
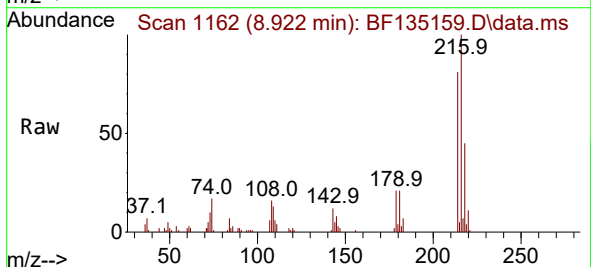
Ion Ratio Lower Upper

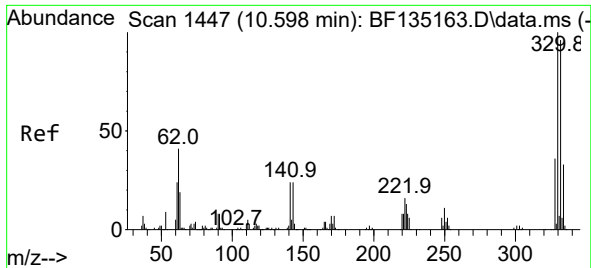
216 100

214 79.5 63.7 95.5

179 19.9 16.7 25.1

108 16.8 14.9 22.3

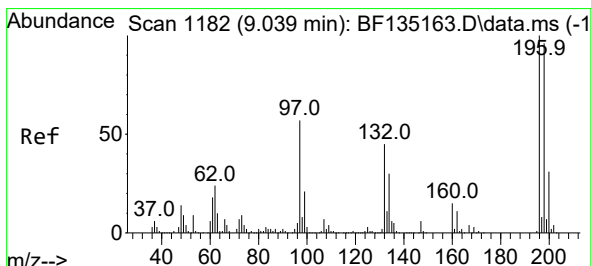
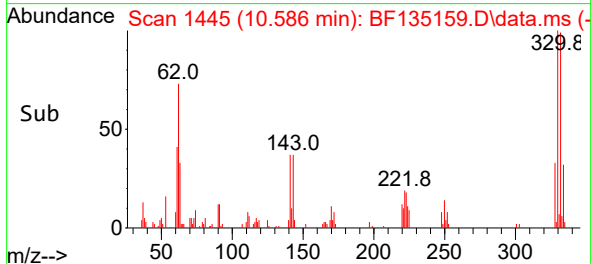
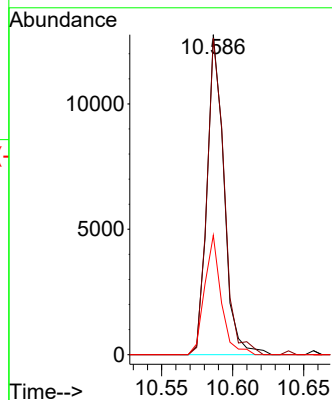
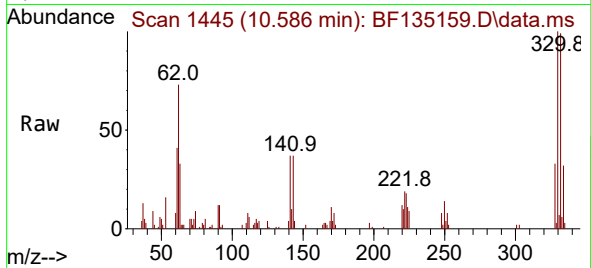




#42  
2,4,6-Tribromophenol  
Concen: 4.428 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. -0.012 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

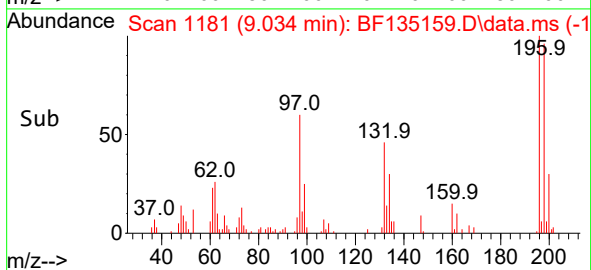
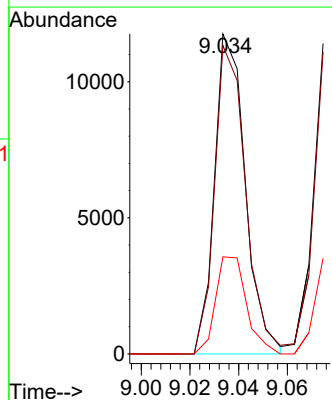
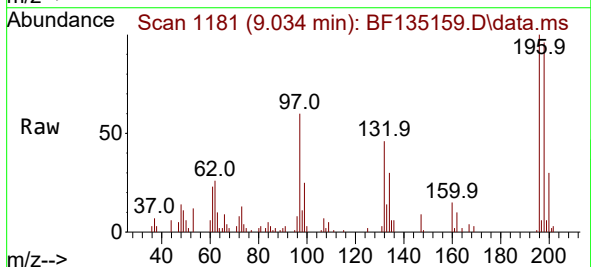
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

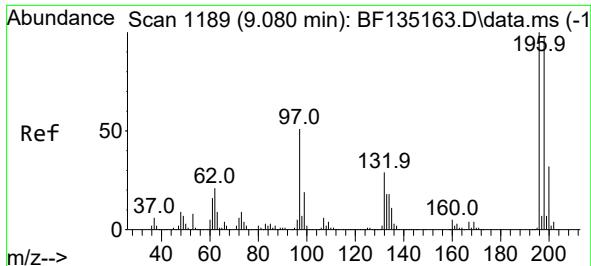
Tgt Ion:330 Resp: 10623  
Ion Ratio Lower Upper  
330 100  
332 100.4 77.3 115.9  
141 36.5 25.8 38.8



#43  
2,4,6-Trichlorophenol  
Concen: 2.254 ng  
RT: 9.034 min Scan# 1181  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

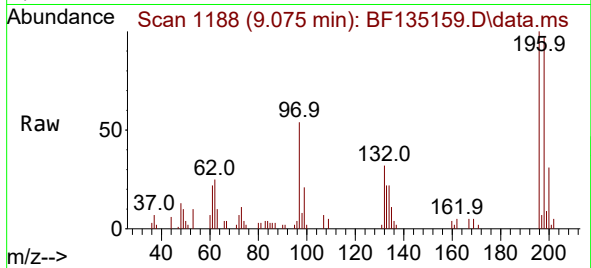
Tgt Ion:196 Resp: 10322  
Ion Ratio Lower Upper  
196 100  
198 96.4 77.0 115.6  
200 30.3 24.5 36.7



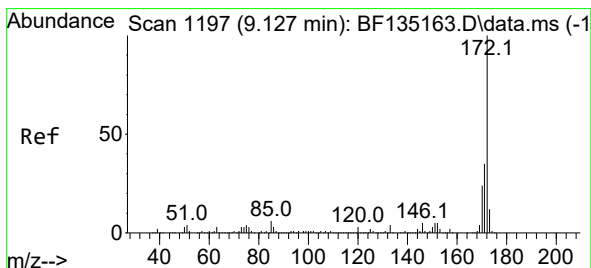
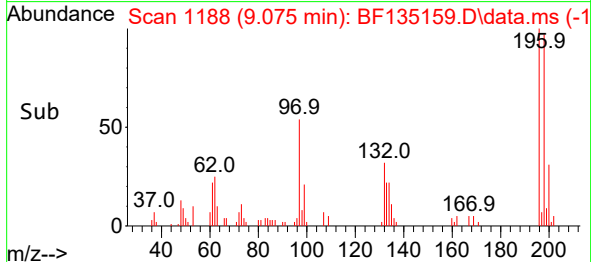
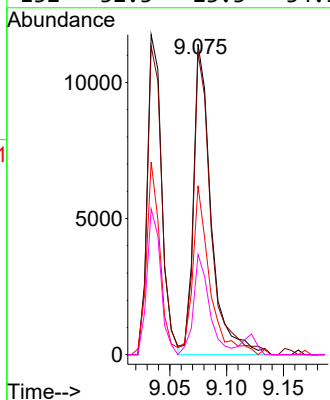


#44  
2,4,5-Trichlorophenol  
Concen: 2.351 ng  
RT: 9.075 min Scan# 1188  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

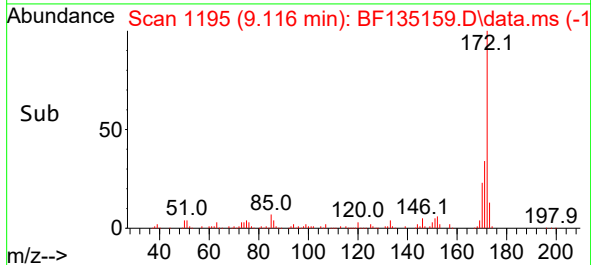
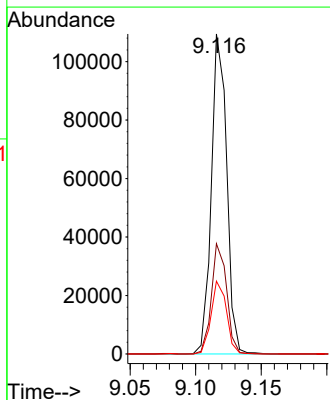
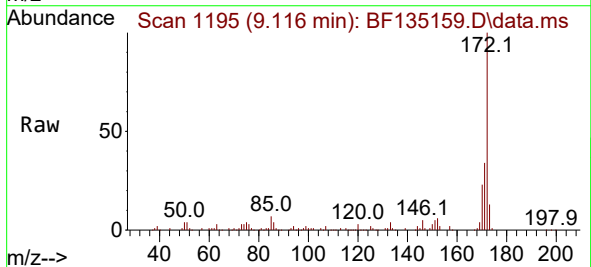


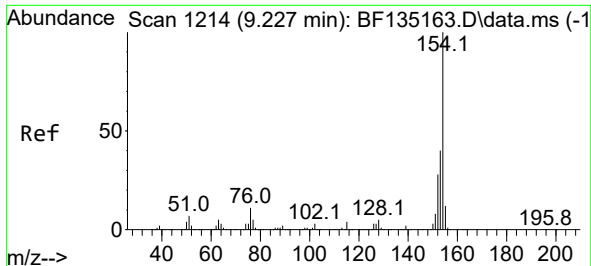
Tgt Ion:196 Resp: 12397  
Ion Ratio Lower Upper  
196 100  
198 97.3 77.5 116.3  
97 54.4 40.5 60.7  
132 32.3 23.3 34.9



#45  
2-Fluorobiphenyl  
Concen: 5.568 ng  
RT: 9.116 min Scan# 1195  
Delta R.T. -0.012 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:172 Resp: 89095  
Ion Ratio Lower Upper  
172 100  
171 34.5 28.4 42.6  
170 22.7 19.0 28.4

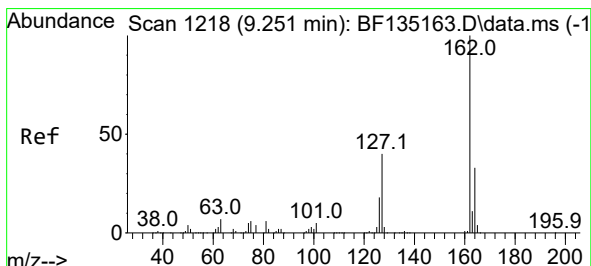
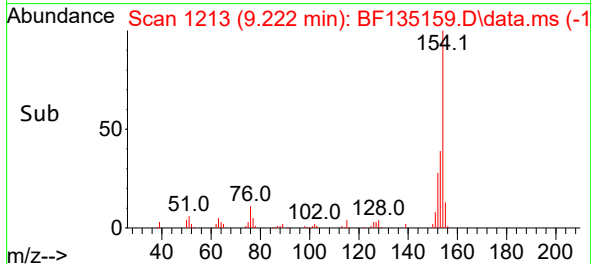
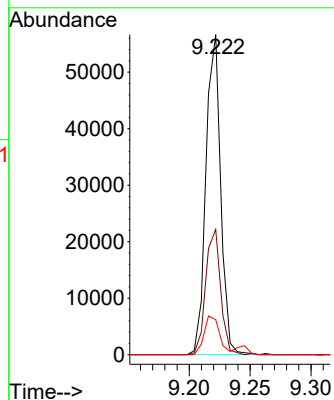
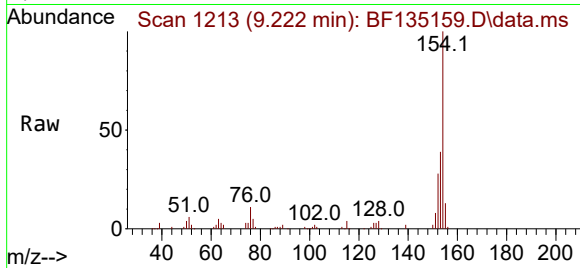




#46  
1,1'-Biphenyl  
Concen: 2.558 ng  
RT: 9.222 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

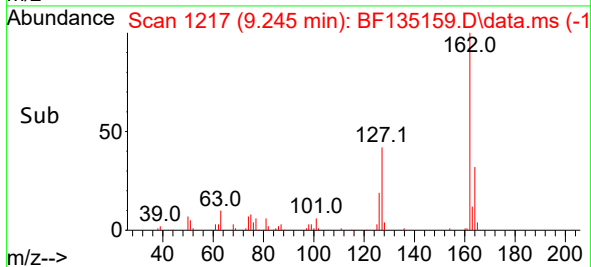
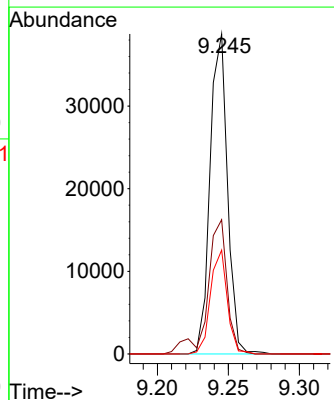
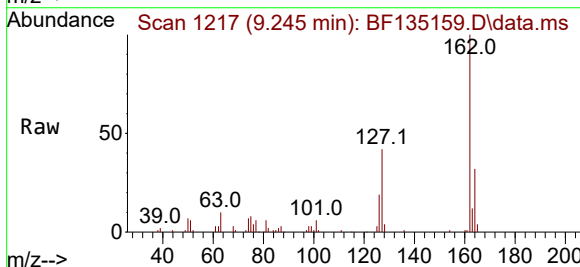
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:154 Resp: 47448  
Ion Ratio Lower Upper  
154 100  
153 39.2 19.6 59.6  
76 10.9 0.0 31.0

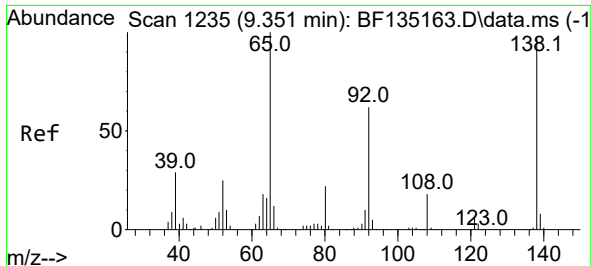


#47  
2-Chloronaphthalene  
Concen: 2.452 ng  
RT: 9.245 min Scan# 1217  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:162 Resp: 33010  
Ion Ratio Lower Upper  
162 100  
127 41.9 32.6 48.8  
164 32.5 26.2 39.2



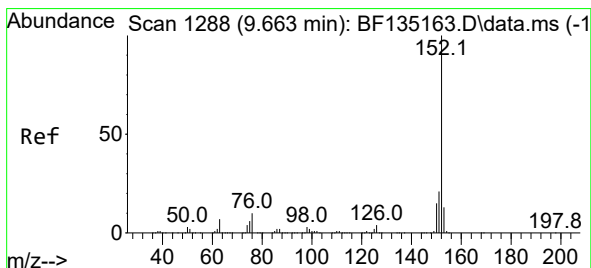
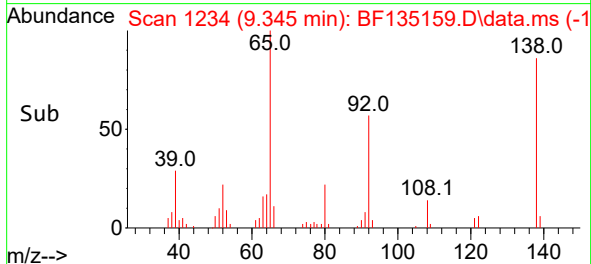
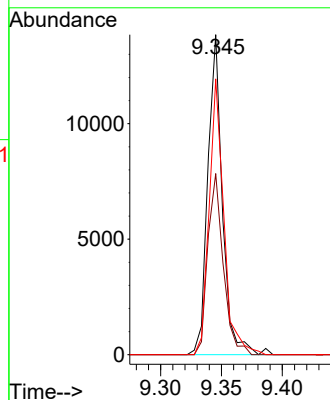
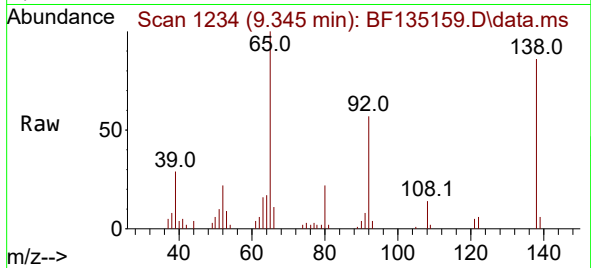




#48  
2-Nitroaniline  
Concen: 2.215 ng  
RT: 9.345 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

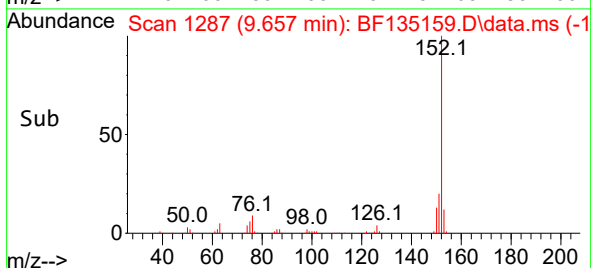
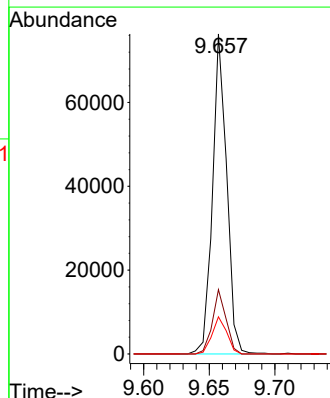
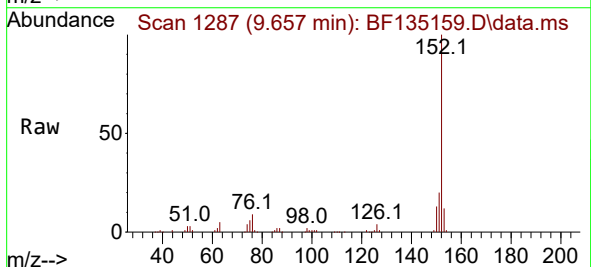
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

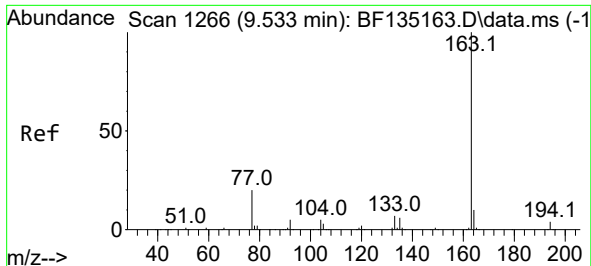
Tgt Ion: 65 Resp: 11583  
Ion Ratio Lower Upper  
65 100  
92 56.6 49.4 74.0  
138 86.2 77.4 116.0



#49  
Acenaphthylene  
Concen: 2.563 ng  
RT: 9.657 min Scan# 1287  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion: 152 Resp: 57347  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.4 24.6  
153 11.6 10.4 15.6

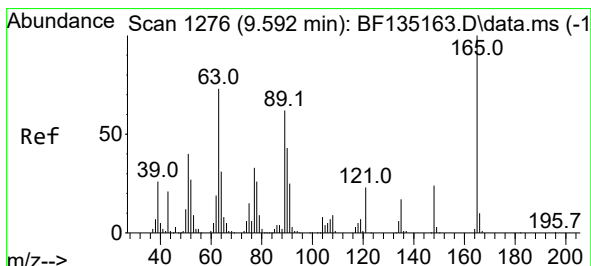
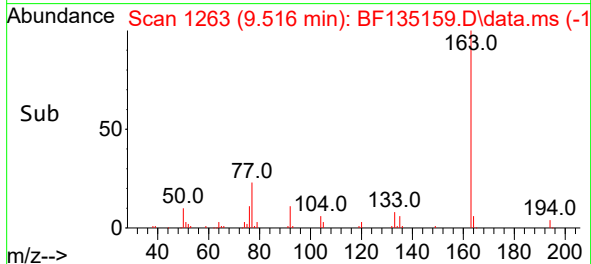
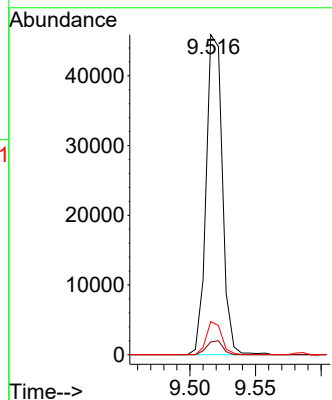
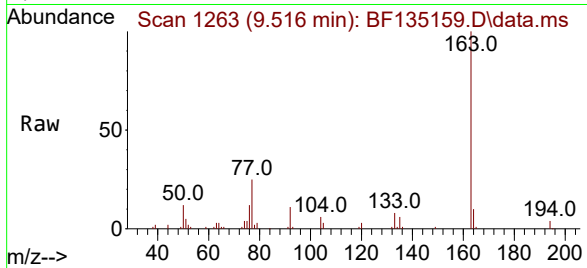




#50  
Dimethylphthalate  
Concen: 2.430 ng  
RT: 9.516 min Scan# 1263  
Delta R.T. -0.017 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

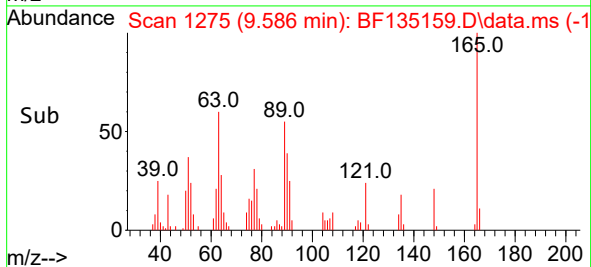
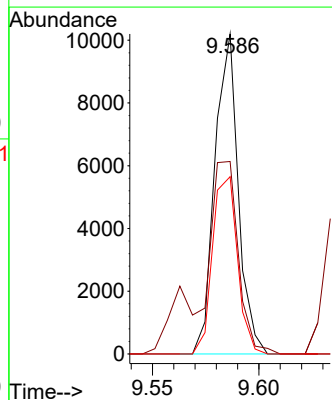
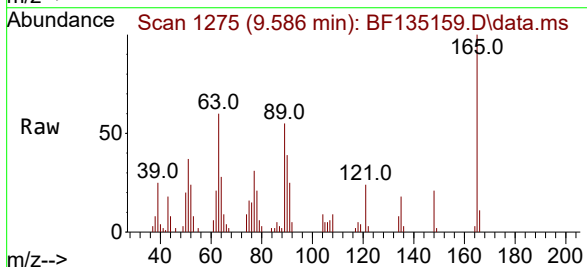
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

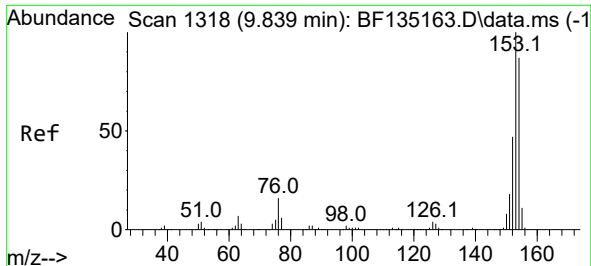
Tgt Ion:163 Resp: 39665  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.1 4.7  
164 10.3 8.1 12.1



#51  
2,6-Dinitrotoluene  
Concen: 2.173 ng  
RT: 9.586 min Scan# 1275  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

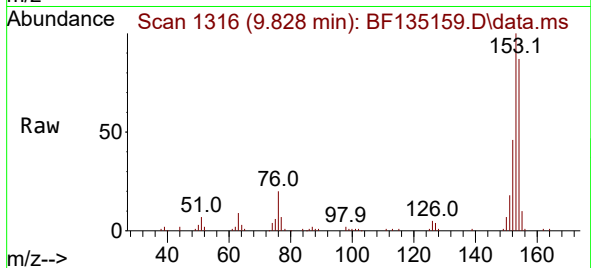
Tgt Ion:165 Resp: 7769  
Ion Ratio Lower Upper  
165 100  
63 60.2 59.4 89.2  
89 55.4 49.8 74.8



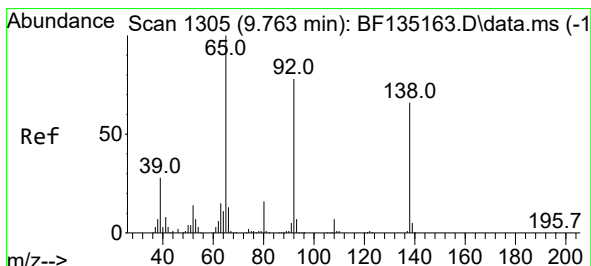
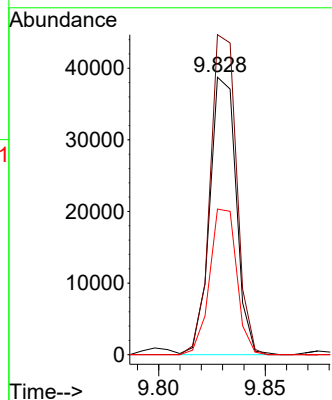
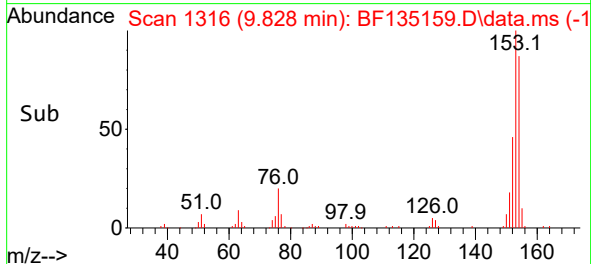


#52  
Acenaphthene  
Concen: 2.529 ng  
RT: 9.828 min Scan# 1316  
Delta R.T. -0.012 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

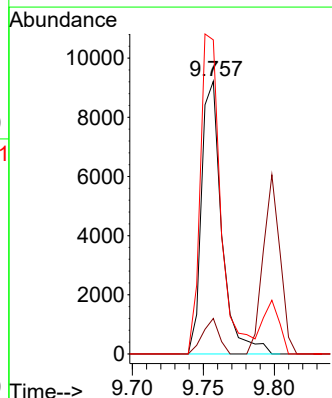
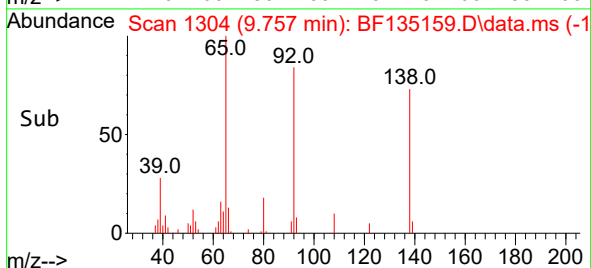
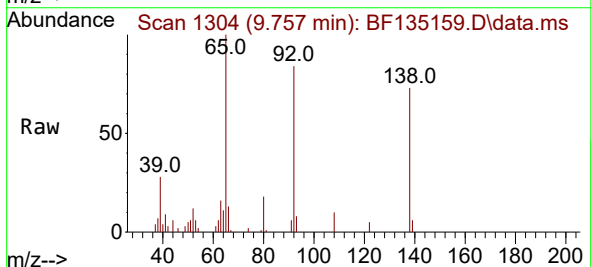


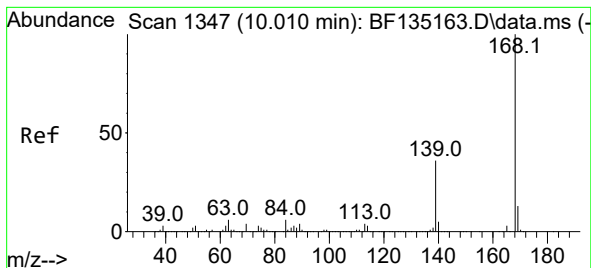
Tgt Ion:154 Resp: 33427  
Ion Ratio Lower Upper  
154 100  
153 115.4 92.1 138.1  
152 52.5 43.1 64.7



#53  
3-Nitroaniline  
Concen: 2.188 ng  
RT: 9.757 min Scan# 1304  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:138 Resp: 9182  
Ion Ratio Lower Upper  
138 100  
108 13.0 8.5 12.7#  
92 115.2 95.4 143.0





#55

Dibenzenofuran

Concen: 2.674 ng

RT: 10.004 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

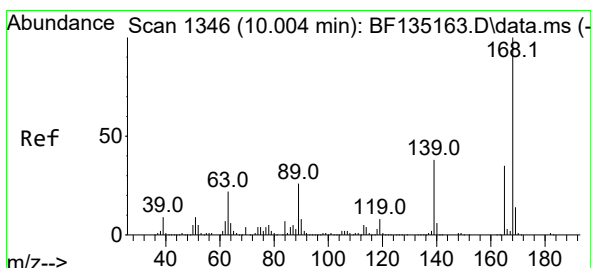
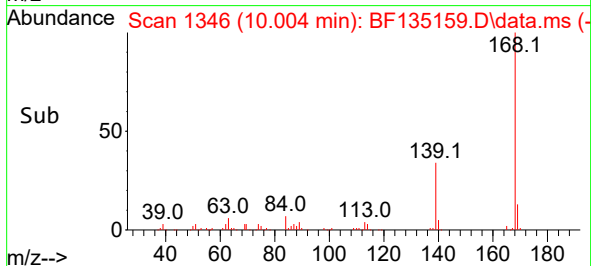
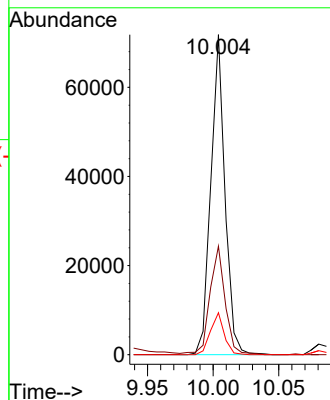
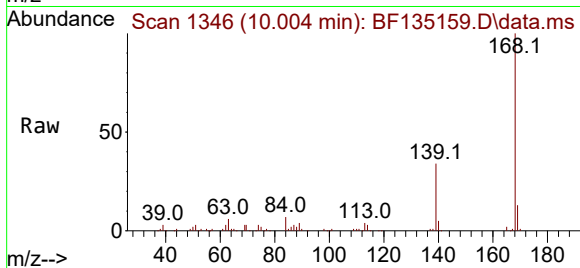
Tgt Ion:168 Resp: 53916

Ion Ratio Lower Upper

168 100

139 33.9 29.0 43.6

169 13.1 10.4 15.6



#57

2,4-Dinitrotoluene

Concen: 2.208 ng

RT: 9.992 min Scan# 1344

Delta R.T. -0.012 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

Tgt Ion:165 Resp: 9885

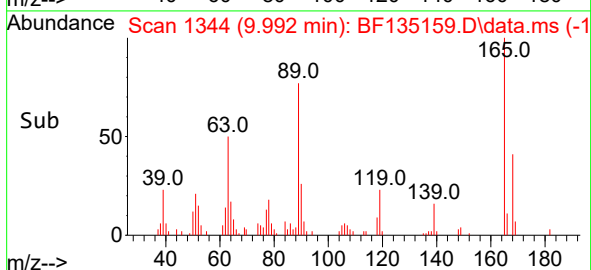
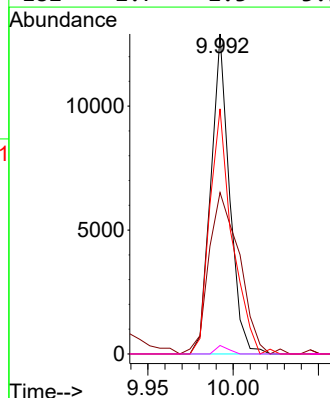
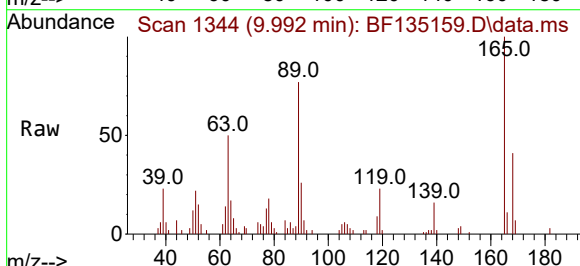
Ion Ratio Lower Upper

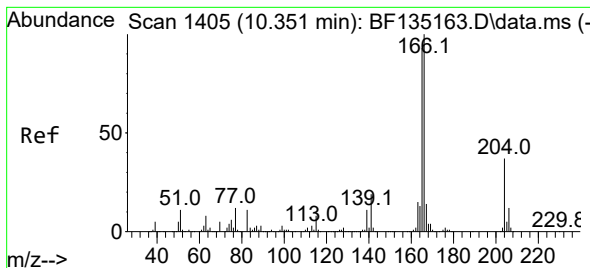
165 100

63 50.5 50.1 75.1

89 76.6 59.3 88.9

182 2.7 2.3 3.5





#58

Fluorene

Concen: 2.743 ng

RT: 10.345 min Scan# 1405

Delta R.T. -0.006 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

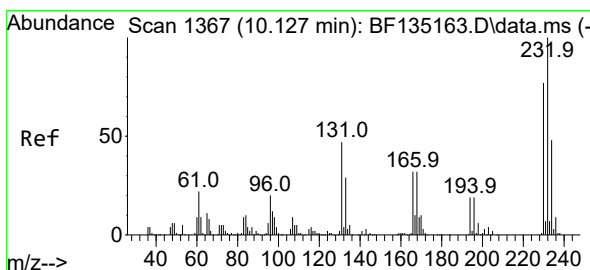
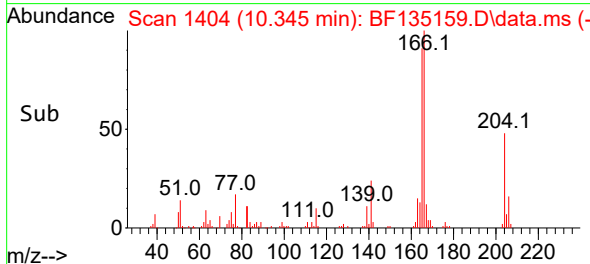
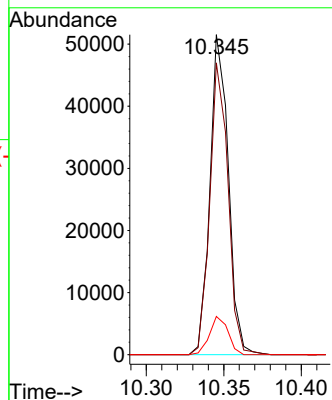
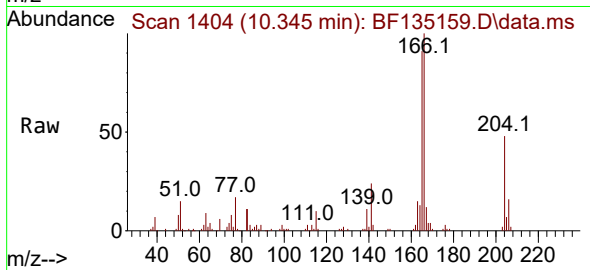
Tgt Ion:166 Resp: 42518

Ion Ratio Lower Upper

166 100

165 91.2 74.3 111.5

167 12.0 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.221 ng

RT: 10.128 min Scan# 1367

Delta R.T. 0.000 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

Tgt Ion:232 Resp: 8971

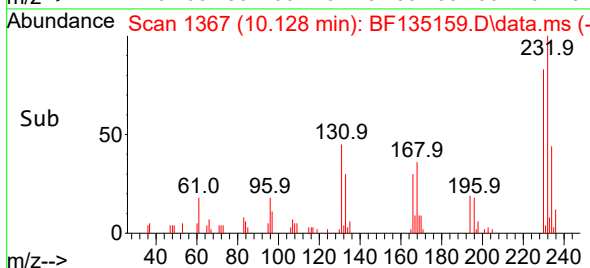
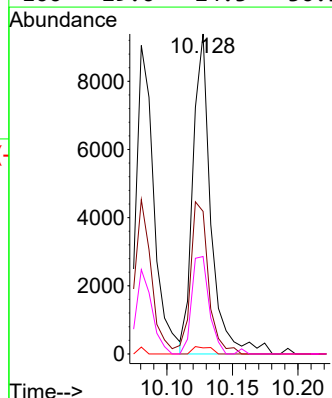
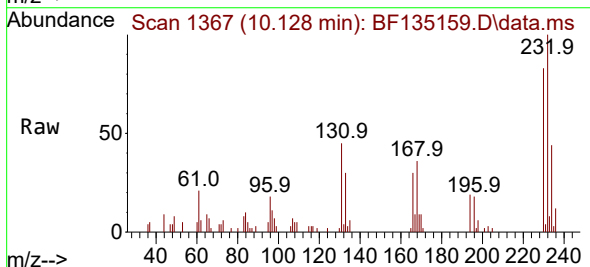
Ion Ratio Lower Upper

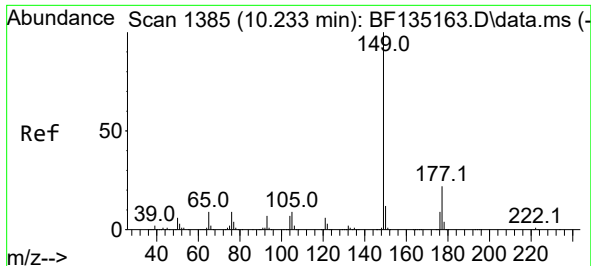
232 100

131 47.3 35.4 53.2

130 2.3 1.8 2.8

166 29.6 24.3 36.5

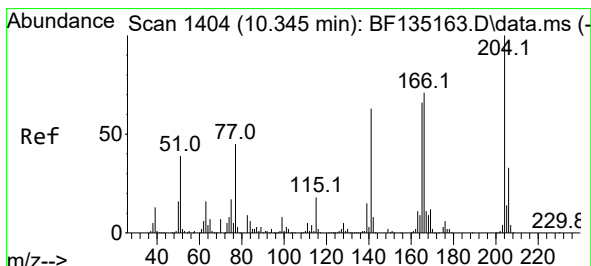
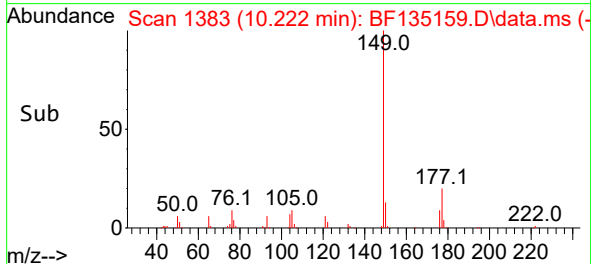
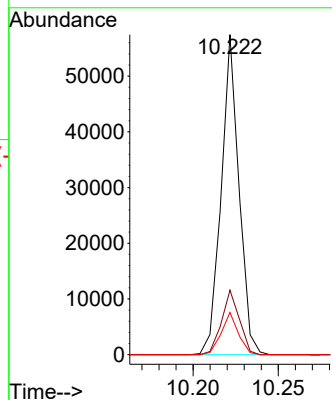
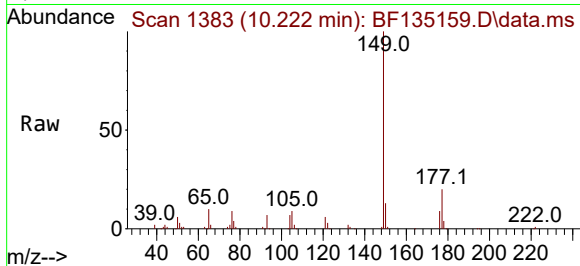




#60  
Diethylphthalate  
Concen: 2.544 ng  
RT: 10.222 min Scan# 1383  
Delta R.T. -0.012 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

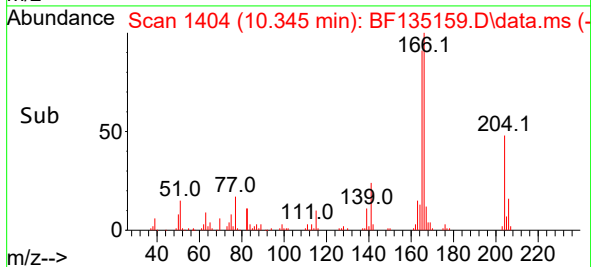
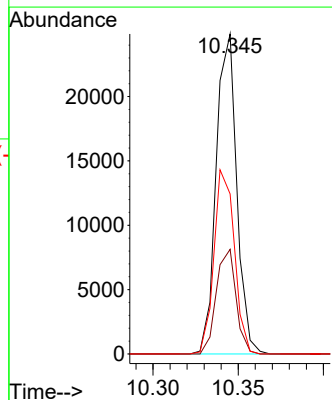
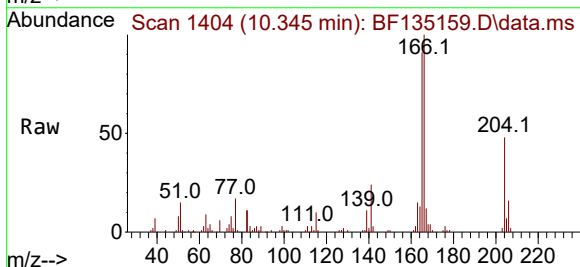
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

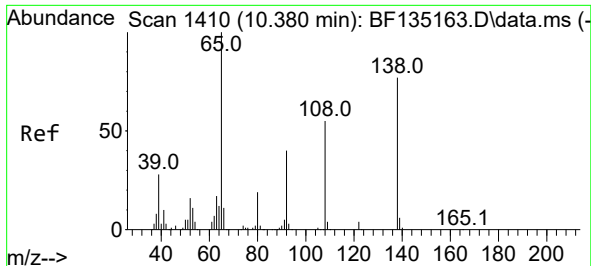
Tgt Ion:149 Resp: 41664  
Ion Ratio Lower Upper  
149 100  
177 20.2 17.8 26.6  
150 13.2 10.0 15.0



#61  
4-Chlorophenyl-phenylether  
Concen: 2.799 ng  
RT: 10.345 min Scan# 1404  
Delta R.T. 0.000 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:204 Resp: 20844  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.7 40.1  
141 50.0 50.6 75.8#

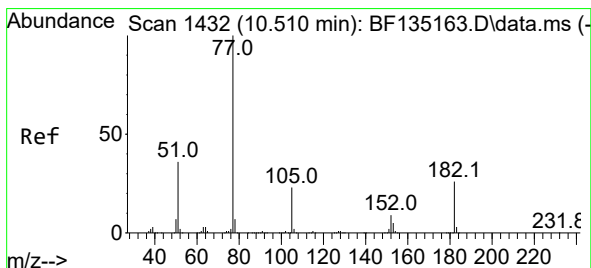
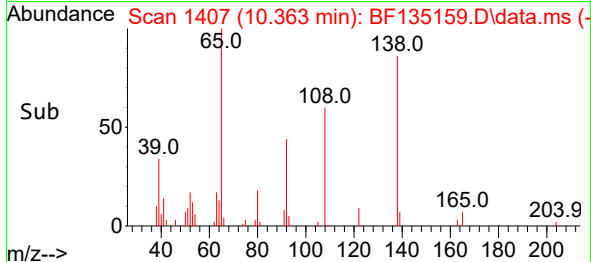
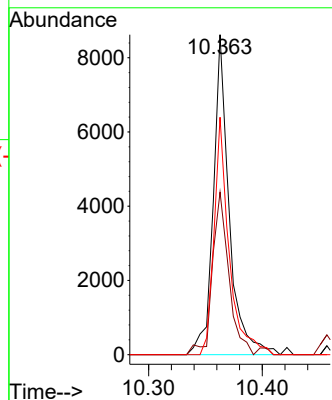
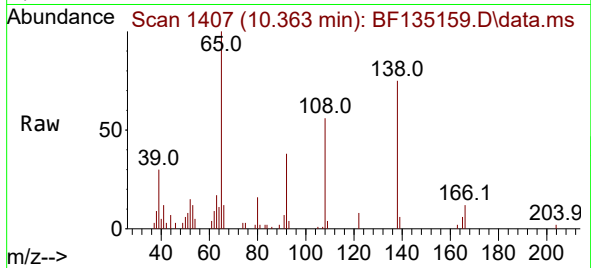




#62  
4-Nitroaniline  
Concen: 2.070 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. -0.017 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

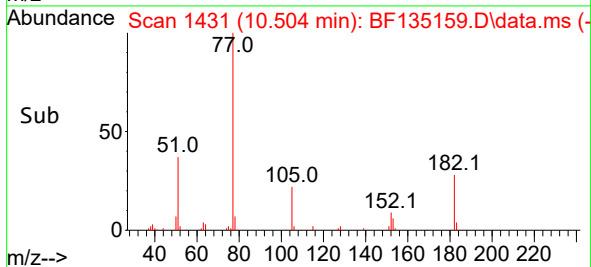
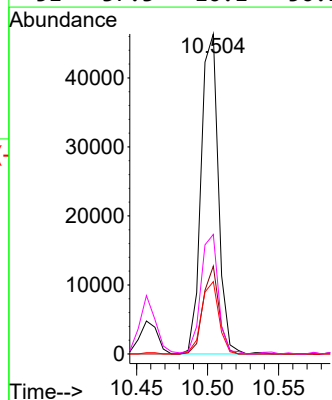
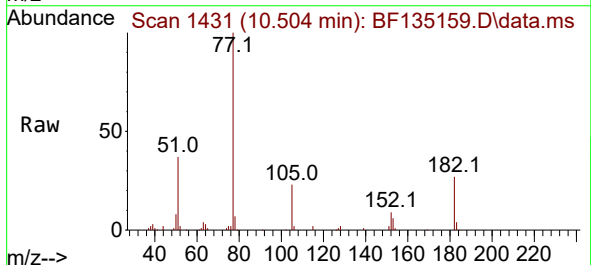
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

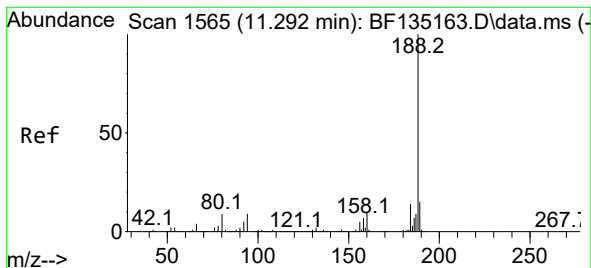
Tgt Ion:138 Resp: 8352  
Ion Ratio Lower Upper  
138 100  
92 50.8 31.8 71.8  
108 74.2 52.0 92.0



#63  
Azobenzene  
Concen: 2.456 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion: 77 Resp: 39378  
Ion Ratio Lower Upper  
77 100  
182 27.4 6.4 46.4  
105 22.6 3.1 43.1  
51 37.3 16.1 56.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

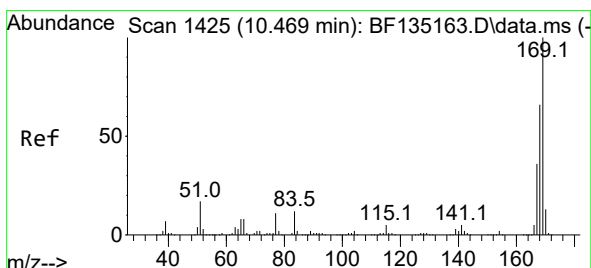
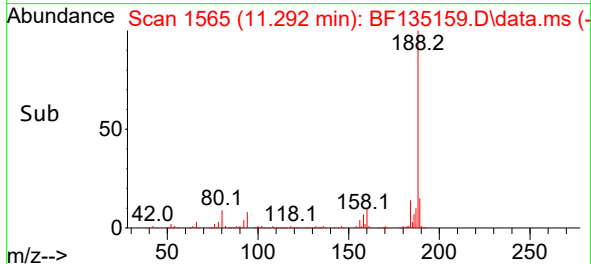
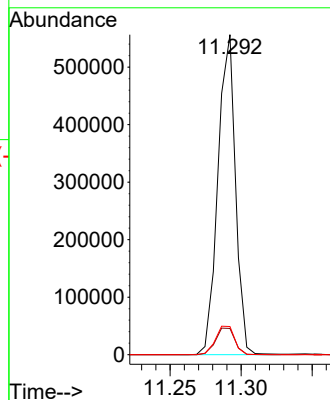
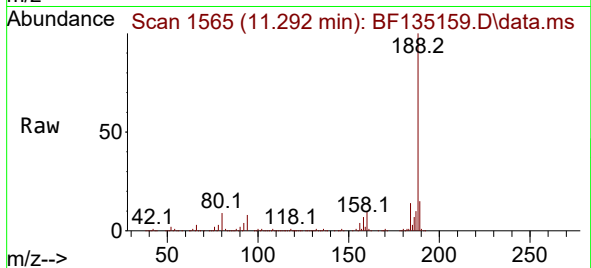
Tgt Ion:188 Resp: 478951

Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 8.8 7.5 11.3



#66

n-Nitrosodiphenylamine

Concen: 2.504 ng

RT: 10.457 min Scan# 1423

Delta R.T. -0.012 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

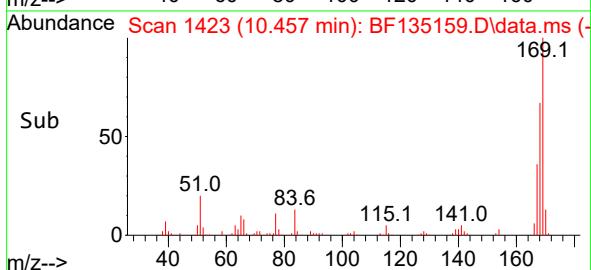
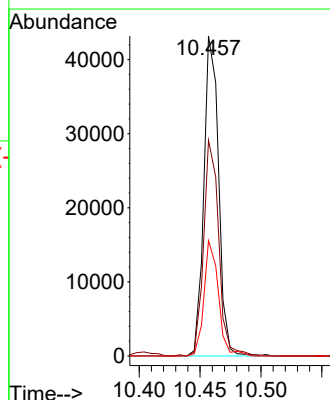
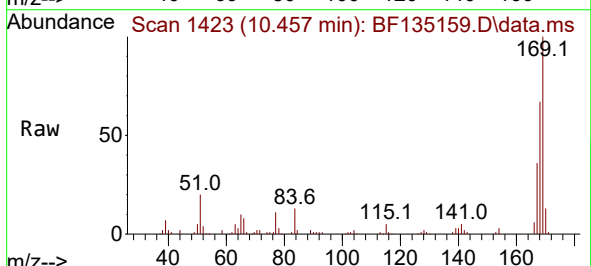
Tgt Ion:169 Resp: 36306

Ion Ratio Lower Upper

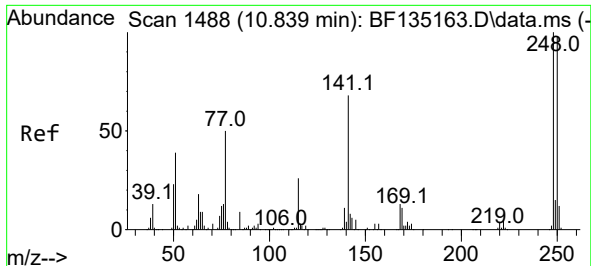
169 100

168 67.5 52.8 79.2

167 36.0 29.0 43.6



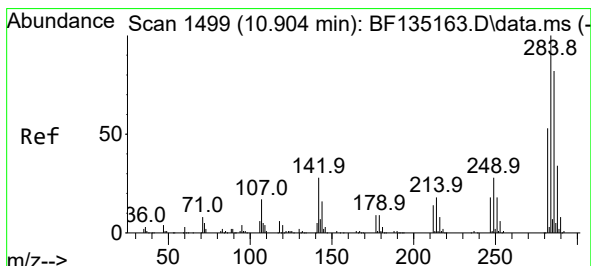
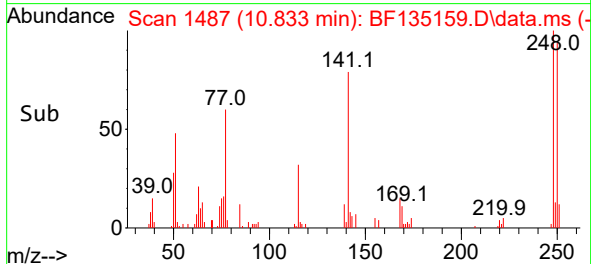
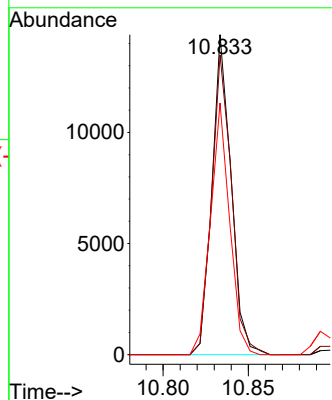
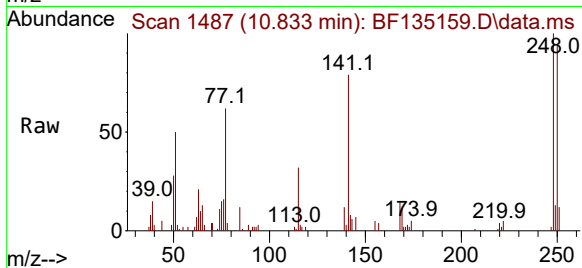




#67  
4-Bromophenyl-phenylether  
Concen: 2.363 ng  
RT: 10.833 min Scan# 1487  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

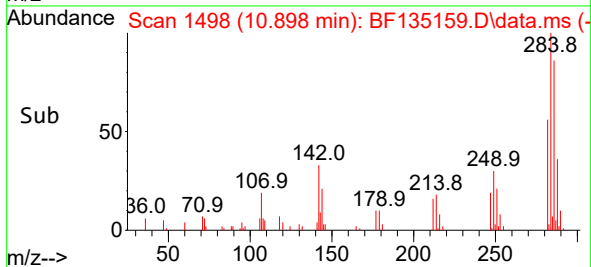
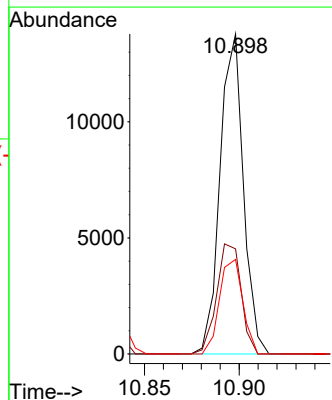
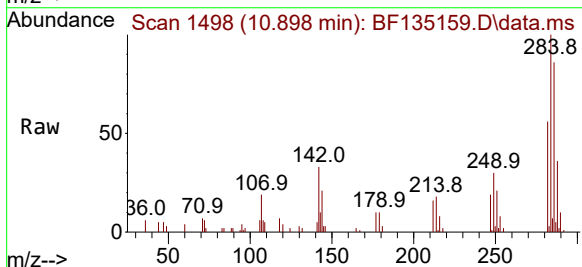
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

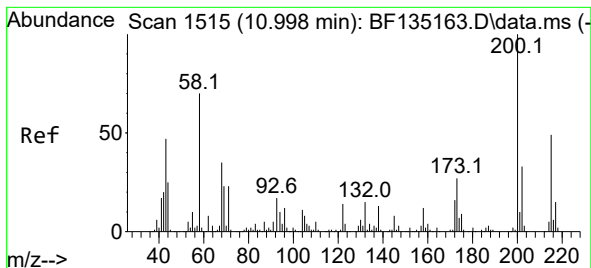
Tgt Ion:248 Resp: 11255  
Ion Ratio Lower Upper  
248 100  
250 93.7 78.6 117.8  
141 78.7 54.2 81.2



#68  
Hexachlorobenzene  
Concen: 2.434 ng  
RT: 10.898 min Scan# 1498  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:284 Resp: 11811  
Ion Ratio Lower Upper  
284 100  
142 32.8 22.2 33.4  
249 29.5 22.5 33.7





#69

Atrazine

Concen: 2.513 ng

RT: 10.986 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

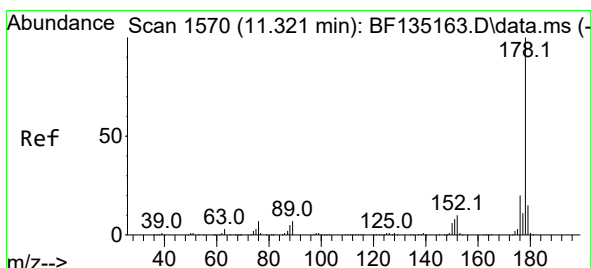
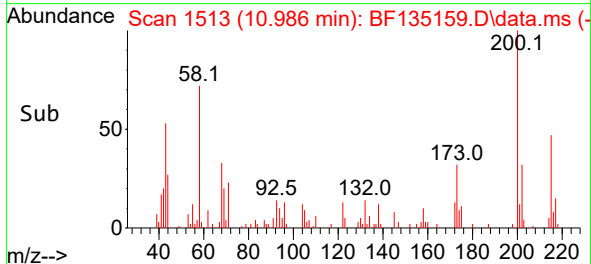
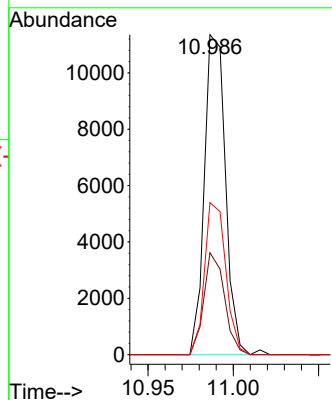
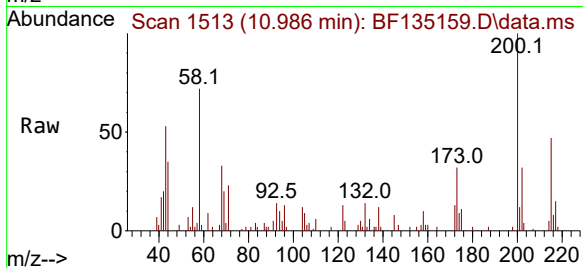
Tgt Ion:200 Resp: 9806

Ion Ratio Lower Upper

200 100

173 31.9 7.4 47.4

215 47.5 28.6 68.6



#71

Phenanthrene

Concen: 2.601 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.012 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

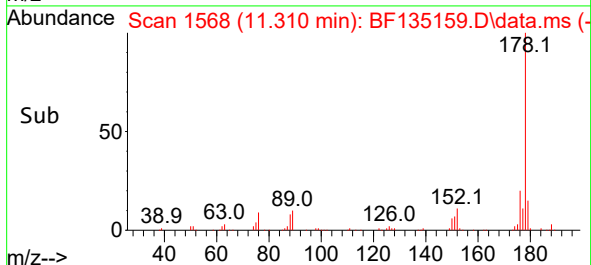
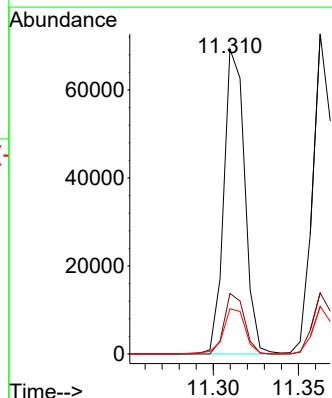
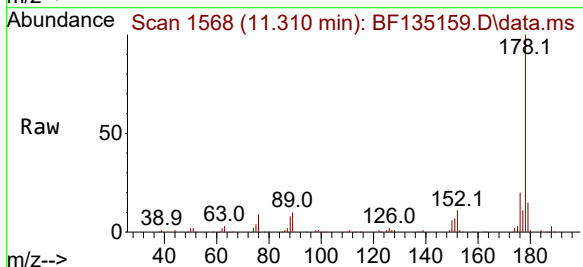
Tgt Ion:178 Resp: 58916

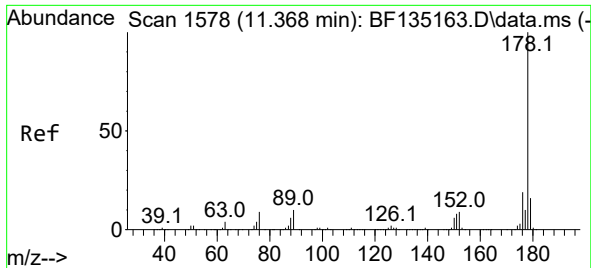
Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

179 14.8 12.0 18.0

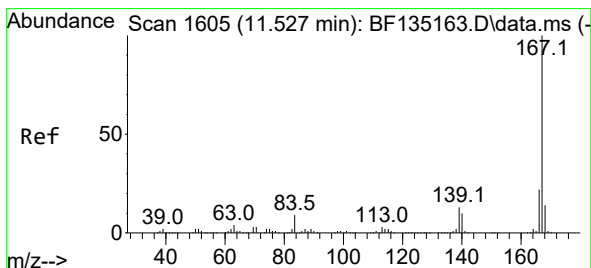
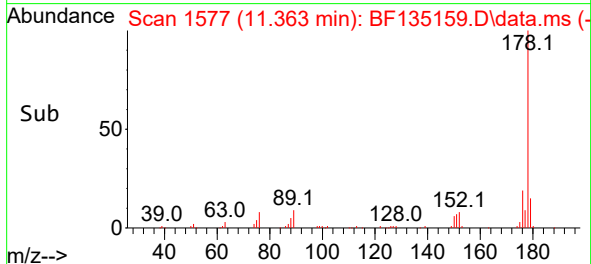
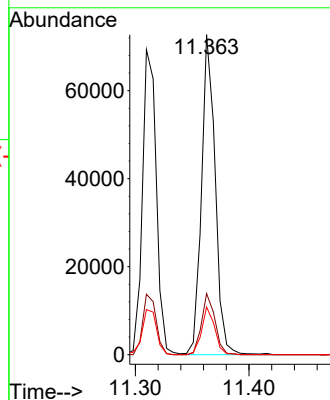
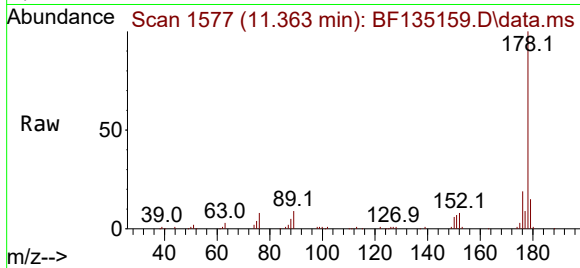




#72  
 Anthracene  
 Concen: 2.619 ng  
 RT: 11.363 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF135159.D  
 Acq: 11 Sep 2023 12:44

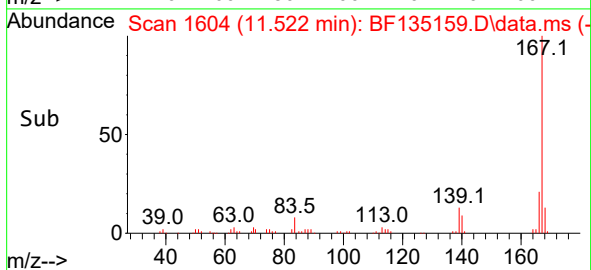
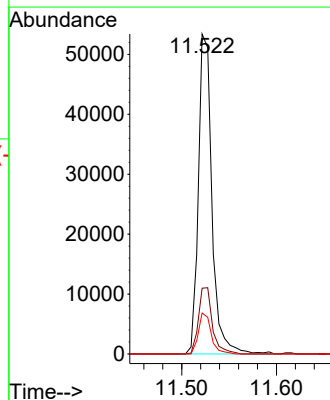
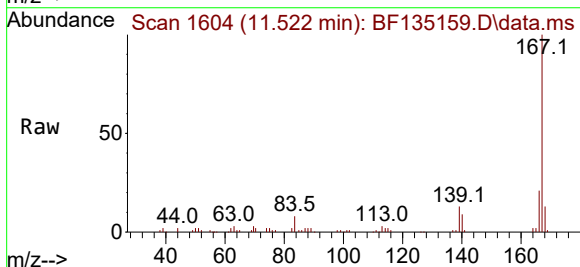
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

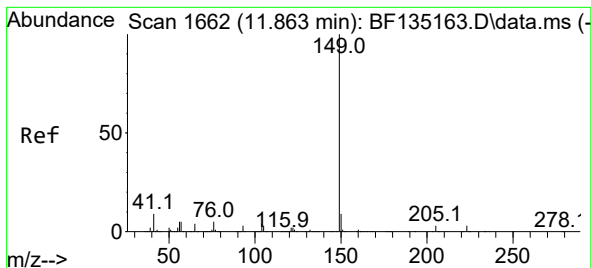
Tgt Ion:178 Resp: 60975  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.4 23.2  
 179 14.9 12.6 19.0



#73  
 Carbazole  
 Concen: 2.515 ng  
 RT: 11.522 min Scan# 1604  
 Delta R.T. -0.006 min  
 Lab File: BF135159.D  
 Acq: 11 Sep 2023 12:44

Tgt Ion:167 Resp: 53298  
 Ion Ratio Lower Upper  
 167 100  
 166 20.6 17.4 26.0  
 139 12.8 10.6 15.8





#74

Di-n-butylphthalate

Concen: 2.380 ng

RT: 11.863 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

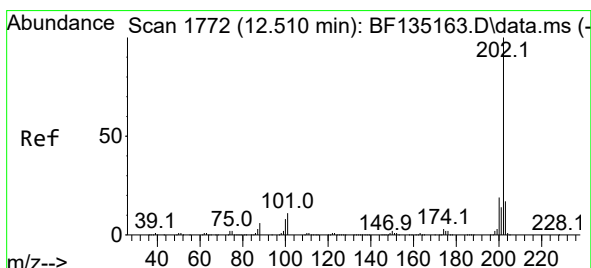
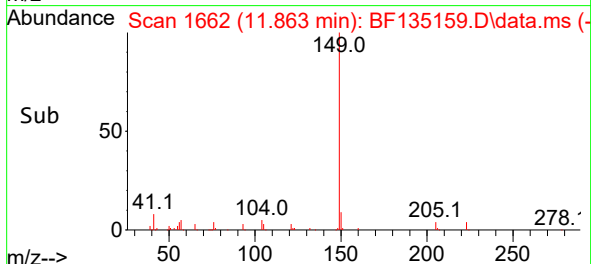
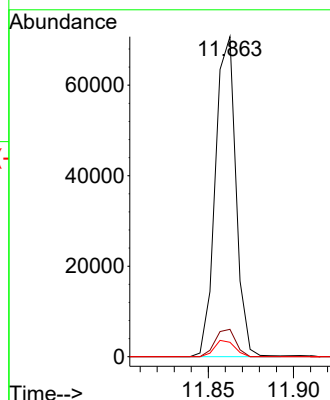
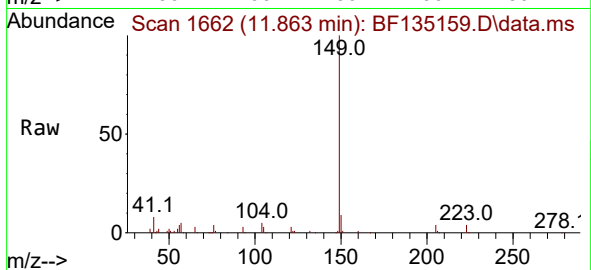
Tgt Ion:149 Resp: 59440

Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.0

104 4.5 3.6 5.4



#75

Fluoranthene

Concen: 2.625 ng

RT: 12.504 min Scan# 1771

Delta R.T. -0.006 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

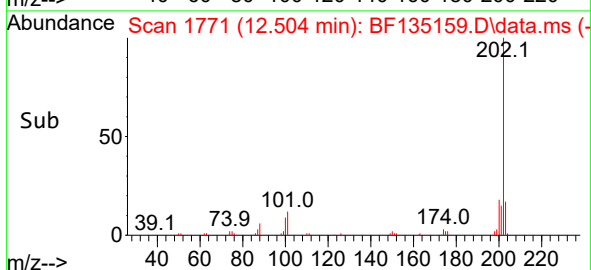
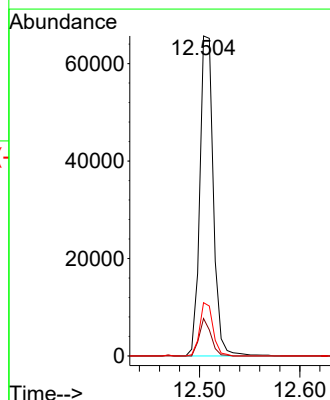
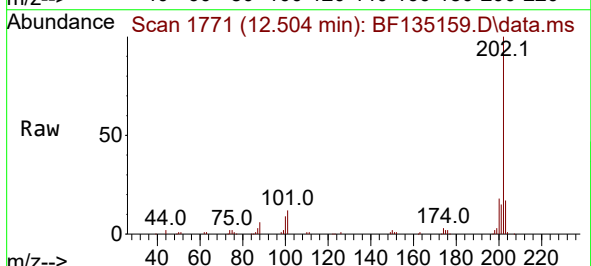
Tgt Ion:202 Resp: 61965

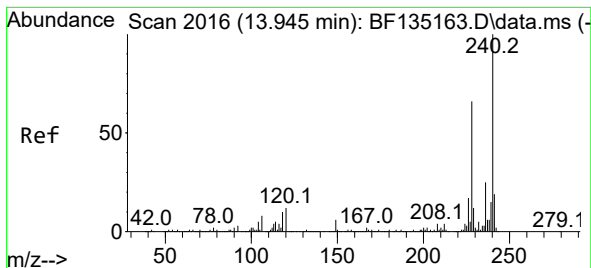
Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.3

203 16.6 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

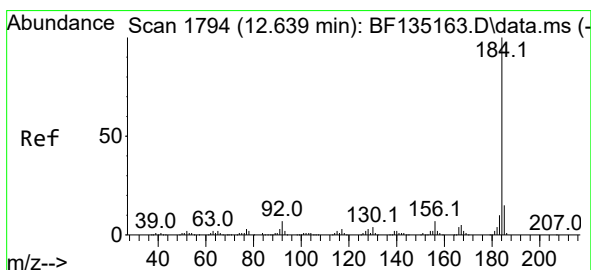
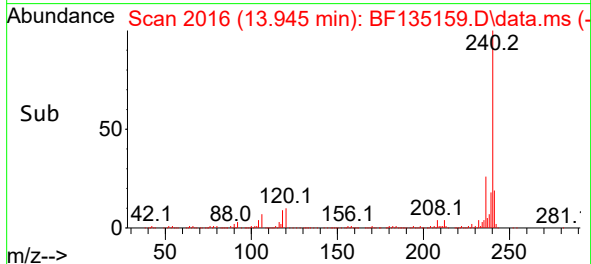
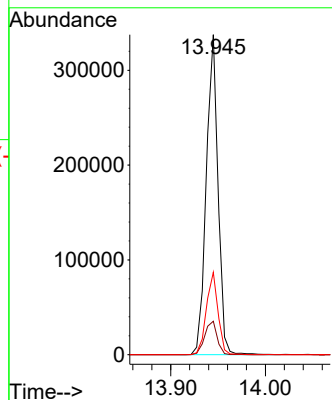
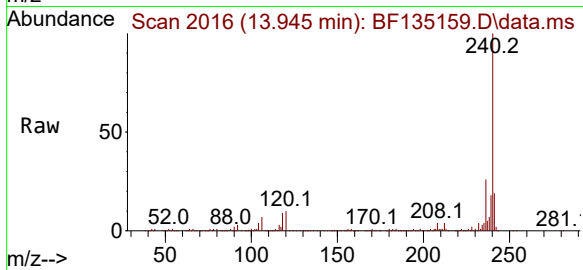
Tgt Ion:240 Resp: 290898

Ion Ratio Lower Upper

240 100

120 10.5 9.4 14.2

236 25.7 19.8 29.8



#77

Benzidine

Concen: 3.248 ng

RT: 12.639 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

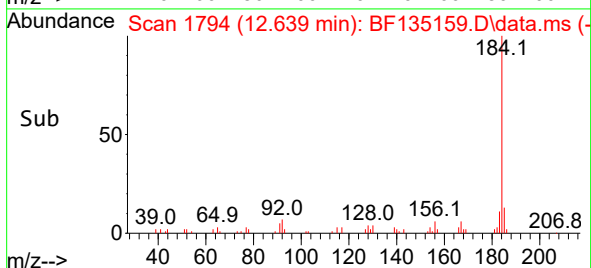
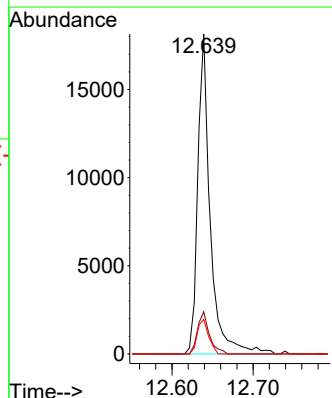
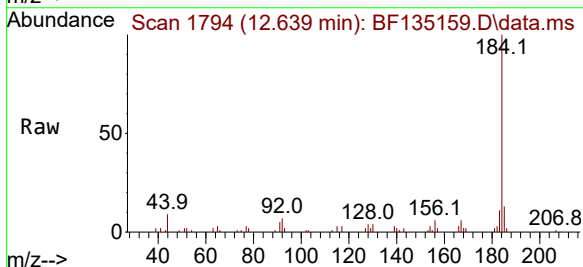
Tgt Ion:184 Resp: 19354

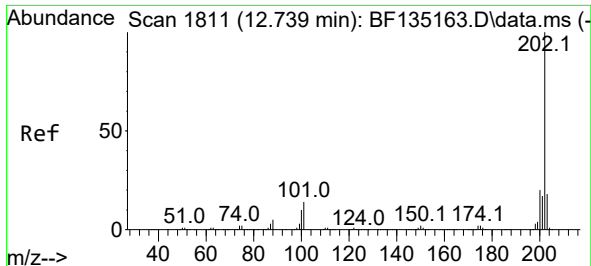
Ion Ratio Lower Upper

184 100

185 13.2 11.7 17.5

183 10.8 8.2 12.4

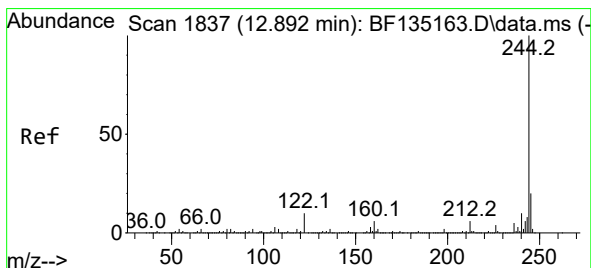
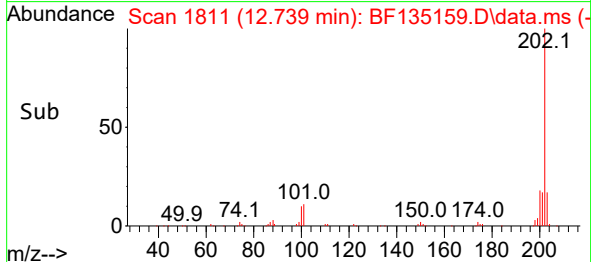
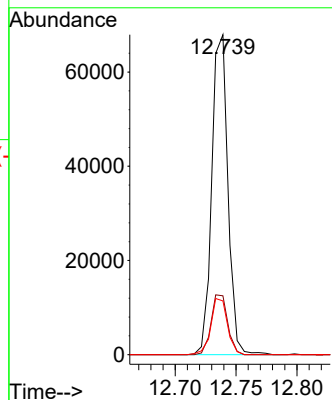
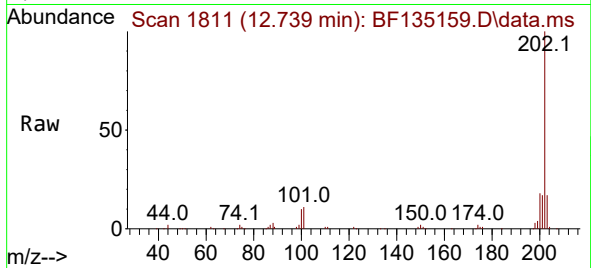




#78  
Pyrene  
Concen: 2.268 ng  
RT: 12.739 min Scan# 1811  
Delta R.T. 0.000 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

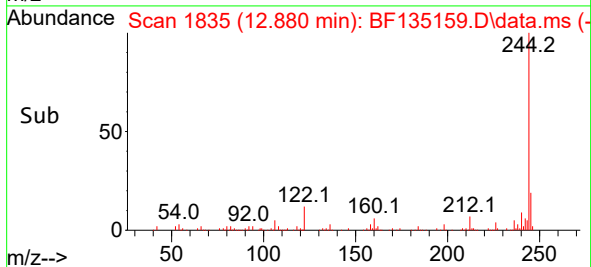
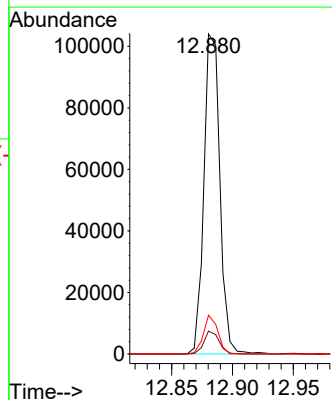
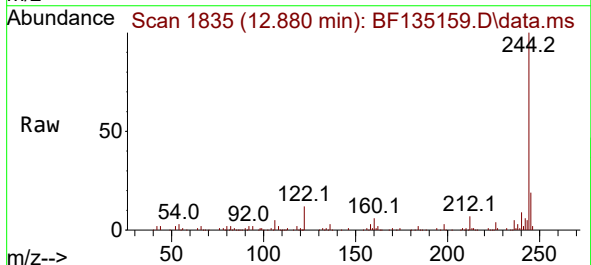
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

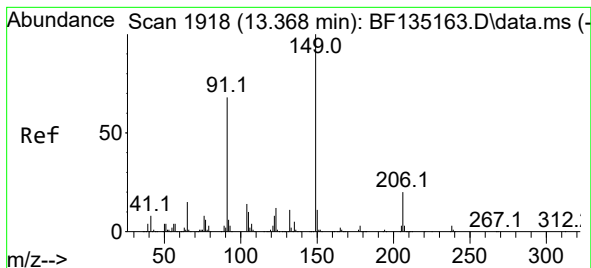
Tgt Ion:202 Resp: 62806  
Ion Ratio Lower Upper  
202 100  
200 18.4 16.2 24.2  
203 16.8 14.2 21.4



#79  
Terphenyl-d14  
Concen: 5.048 ng  
RT: 12.880 min Scan# 1835  
Delta R.T. -0.012 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:244 Resp: 94726  
Ion Ratio Lower Upper  
244 100  
212 7.1 5.1 7.7  
122 12.1 7.9 11.9#





#80

Butylbenzylphthalate

Concen: 2.031 ng

RT: 13.369 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

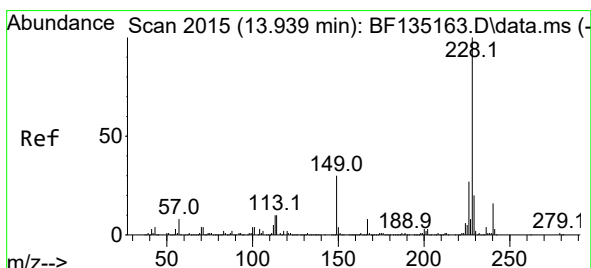
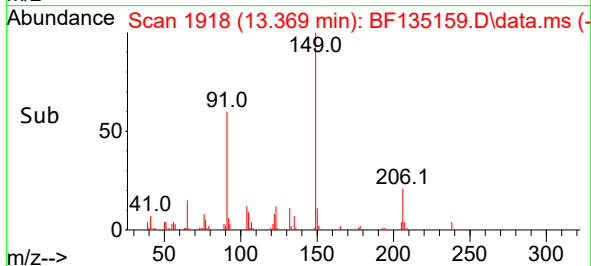
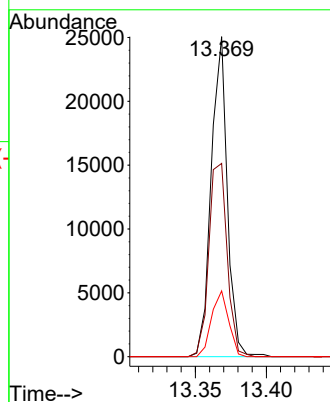
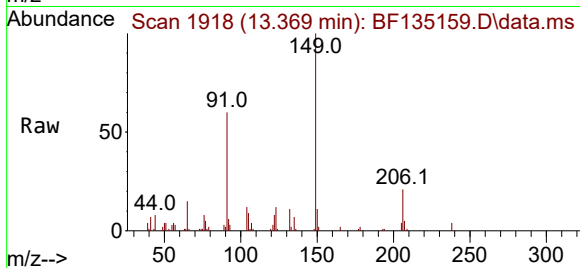
Tgt Ion:149 Resp: 19805

Ion Ratio Lower Upper

149 100

91 60.4 54.7 82.1

206 20.5 16.3 24.5



#81

Benzo(a)anthracene

Concen: 2.397 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

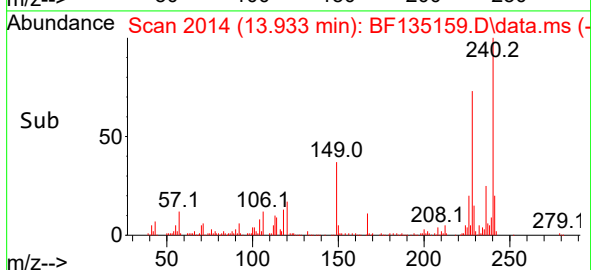
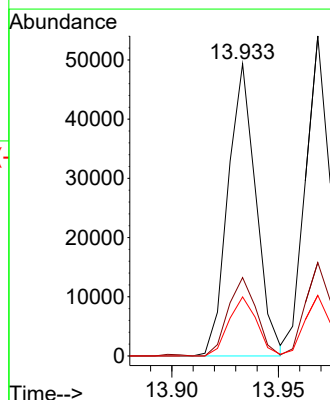
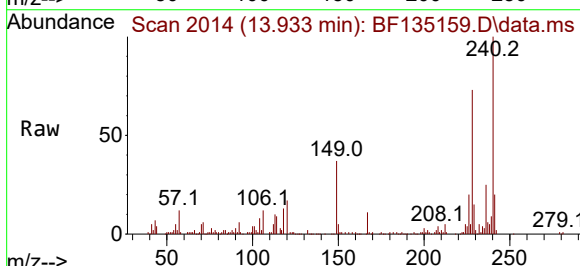
Tgt Ion:228 Resp: 45017

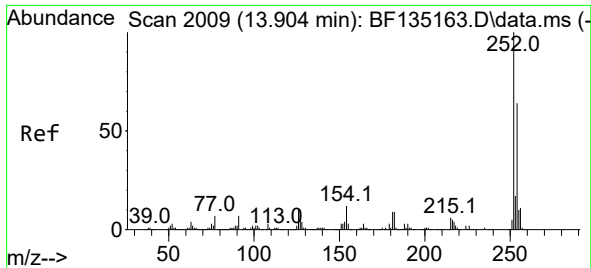
Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 20.2 15.8 23.8

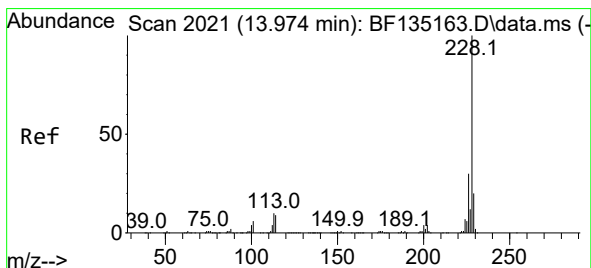
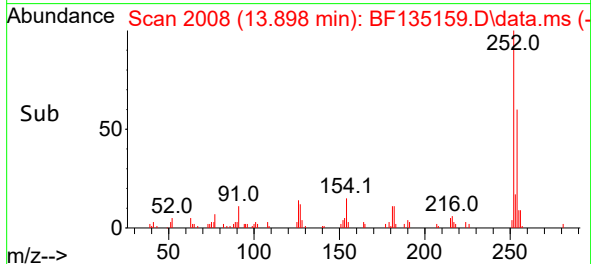
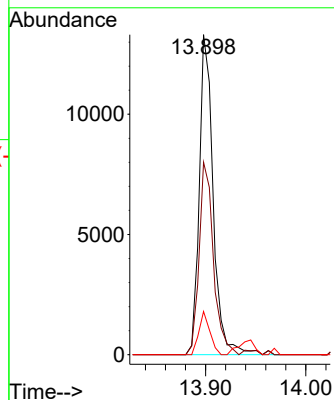
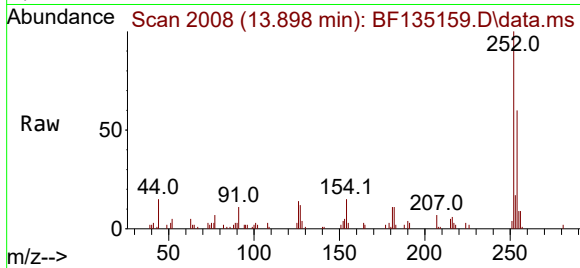




#82  
3,3'-Dichlorobenzidine  
Concen: 2.205 ng  
RT: 13.898 min Scan# 2009  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

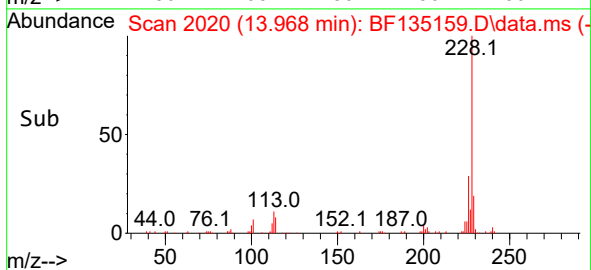
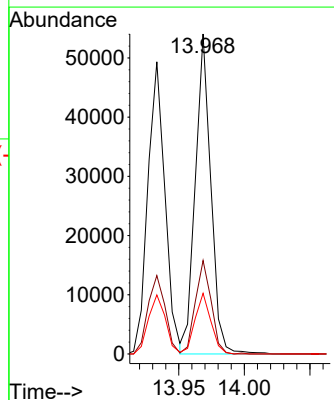
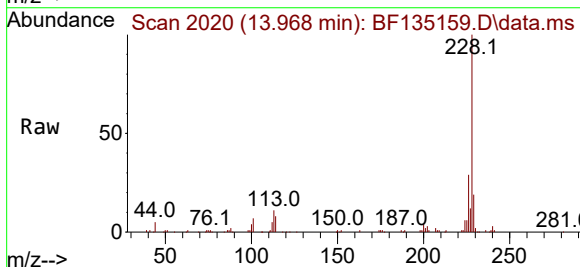
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:252 Resp: 12936  
Ion Ratio Lower Upper  
252 100  
254 60.2 51.0 76.4  
126 13.5 7.8 11.8#

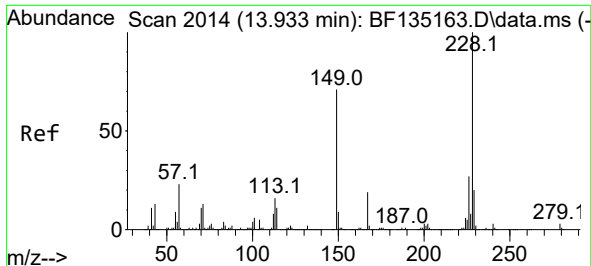


#83  
Chrysene  
Concen: 2.391 ng  
RT: 13.968 min Scan# 2020  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:228 Resp: 44661  
Ion Ratio Lower Upper  
228 100  
226 29.2 24.3 36.5  
229 19.0 16.0 24.0



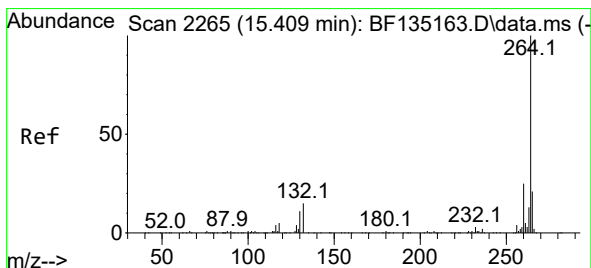
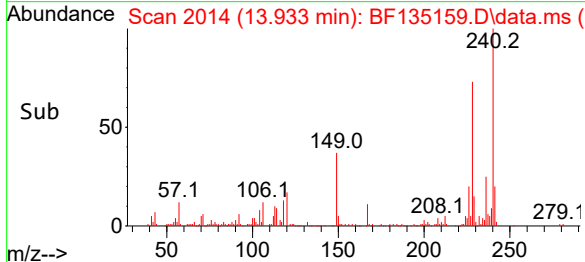
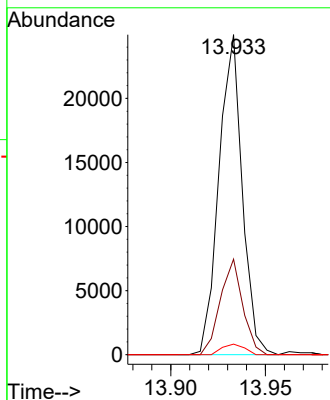
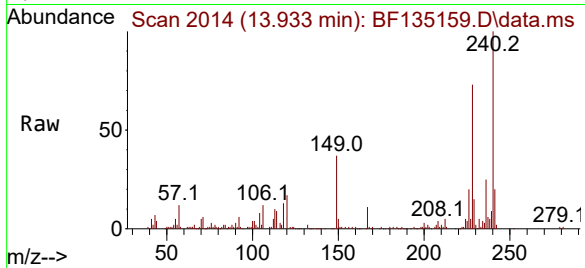




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 2.131 ng  
RT: 13.933 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

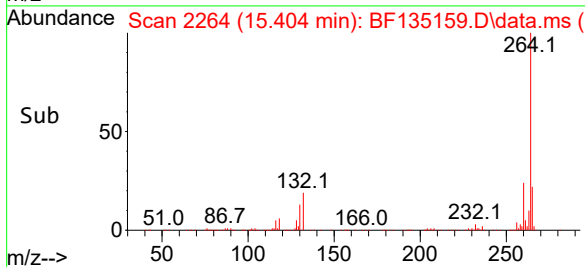
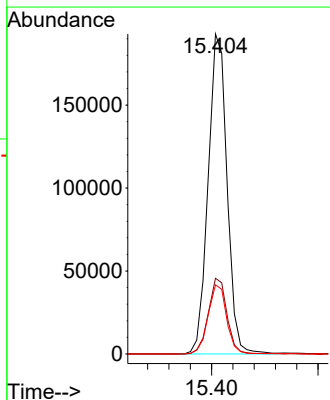
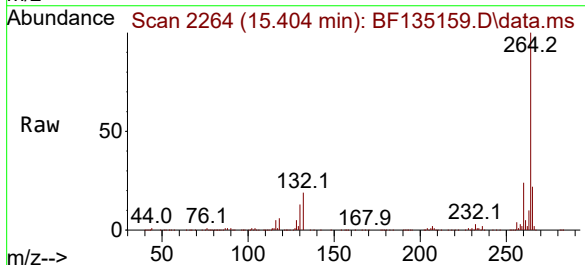
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

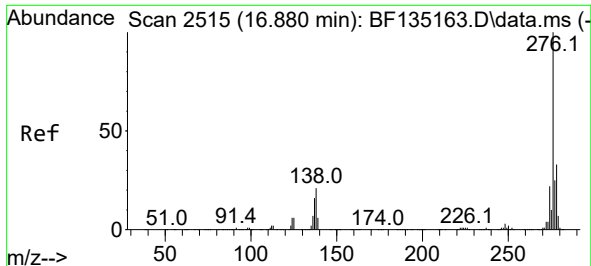
Tgt Ion:149 Resp: 21328  
Ion Ratio Lower Upper  
149 100  
167 29.8 21.9 32.9  
279 3.3 3.3 4.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.404 min Scan# 2264  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:264 Resp: 237580  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.8 29.6  
265 21.6 17.0 25.4

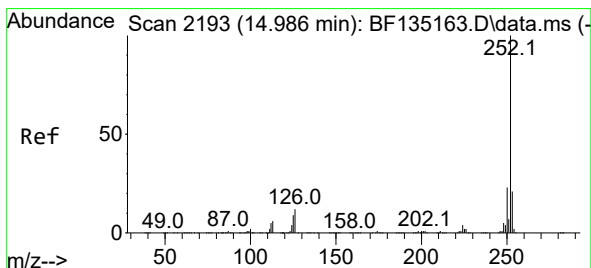
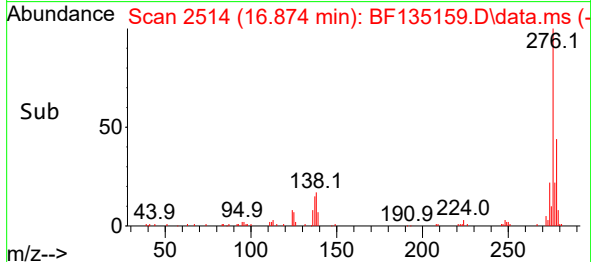
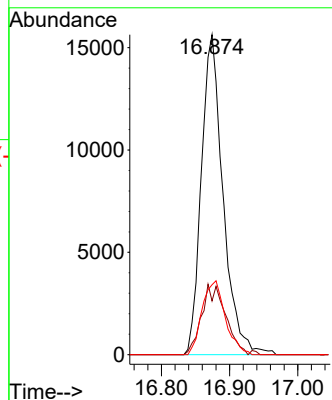
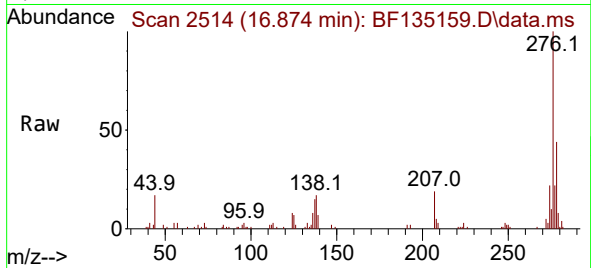




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 2.230 ng  
RT: 16.874 min Scan# 2114  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

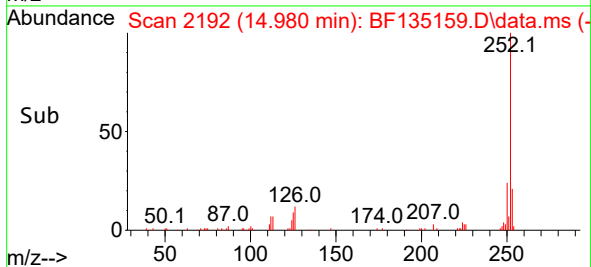
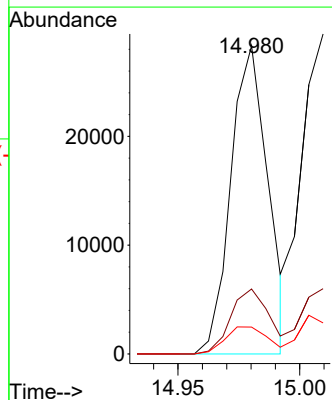
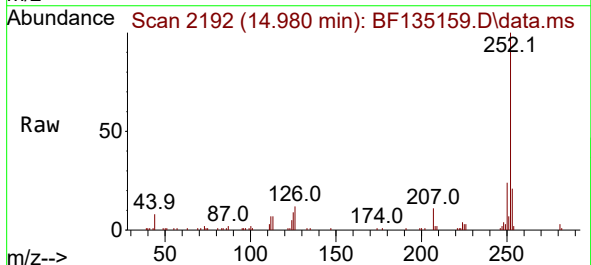
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

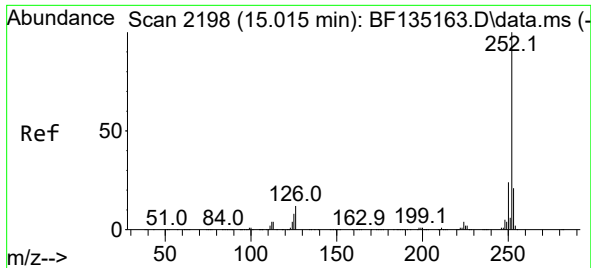
Tgt Ion:276 Resp: 34730  
Ion Ratio Lower Upper  
276 100  
138 24.1 19.2 28.8  
277 24.7 19.7 29.5



#88  
Benzo(b)fluoranthene  
Concen: 2.337 ng  
RT: 14.980 min Scan# 2192  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:252 Resp: 30062  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.2 25.8  
125 8.7 7.1 10.7

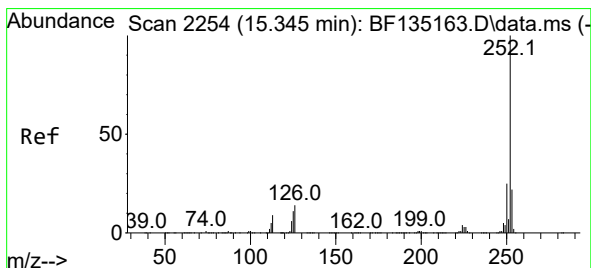
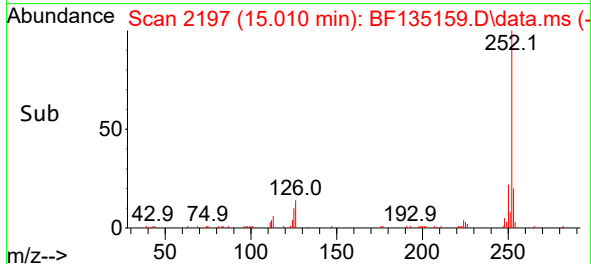
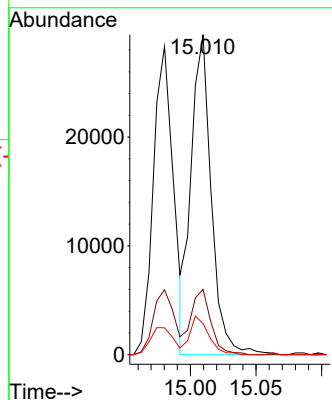
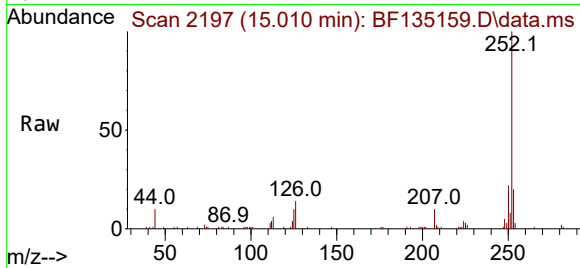




#89  
Benzo(k)fluoranthene  
Concen: 2.486 ng  
RT: 15.010 min Scan# 2198  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

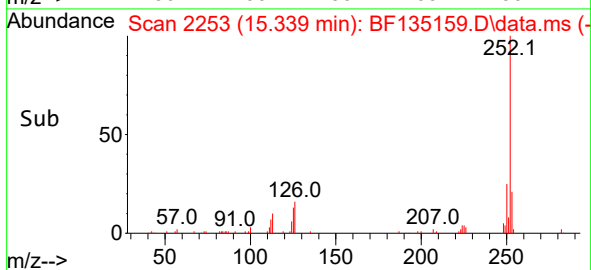
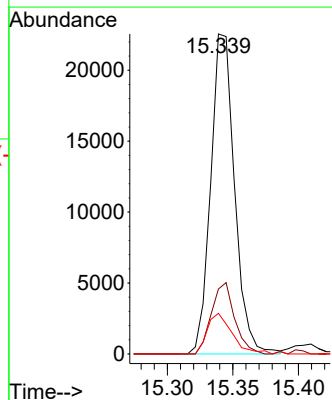
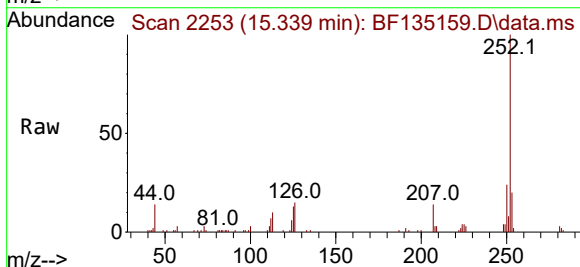
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

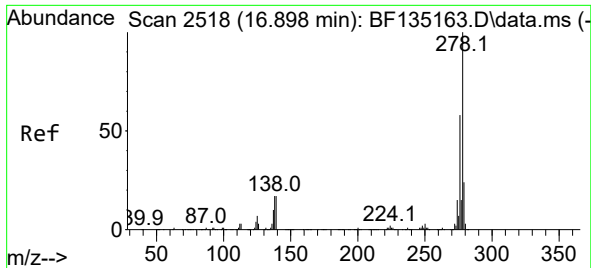
Tgt Ion:252 Resp: 31577  
Ion Ratio Lower Upper  
252 100  
253 20.4 17.4 26.0  
125 9.7 7.2 10.8



#90  
Benzo(a)pyrene  
Concen: 2.335 ng  
RT: 15.339 min Scan# 2253  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:252 Resp: 28641  
Ion Ratio Lower Upper  
252 100  
253 20.3 17.5 26.3  
125 12.7 9.2 13.8

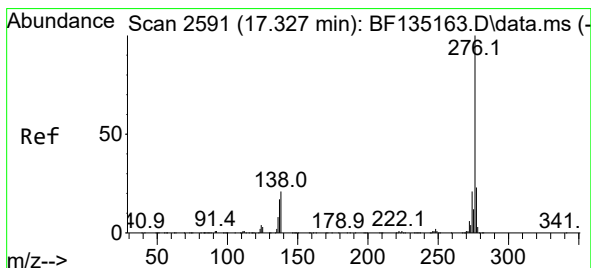
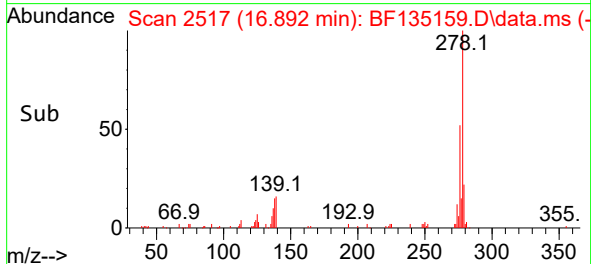
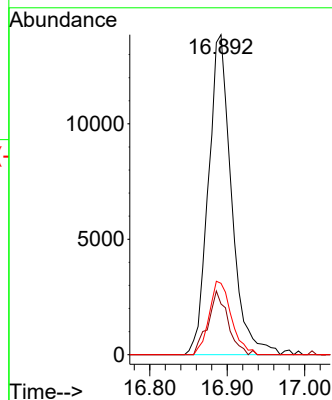
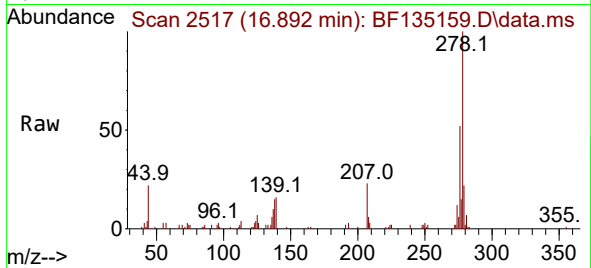




#91  
Dibenzo(a,h)anthracene  
Concen: 2.251 ng  
RT: 16.892 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:278 Resp: 28686  
Ion Ratio Lower Upper  
278 100  
139 15.8 13.4 20.0  
279 22.3 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 2.135 ng  
RT: 17.315 min Scan# 2589  
Delta R.T. -0.012 min  
Lab File: BF135159.D  
Acq: 11 Sep 2023 12:44

Tgt Ion:276 Resp: 28413  
Ion Ratio Lower Upper  
276 100  
277 25.2 18.8 28.2  
138 22.0 16.9 25.3

