

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110524\  
 Data File : BF140238.D  
 Acq On : 05 Nov 2024 15:30  
 Operator : RC/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Nov 05 16:10:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 05 15:55:36 2024  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 6.881  | 152  | 179294   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.163  | 136  | 638854   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.922  | 164  | 363215   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.410 | 188  | 613476   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.063 | 240  | 360851   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12          | 15.557 | 264  | 375613   | 20.000 | ng    | 0.00     |

|                             |        |     |         |         |    |      |
|-----------------------------|--------|-----|---------|---------|----|------|
| System Monitoring Compounds |        |     |         |         |    |      |
| 5) 2-Fluorophenol           | 5.498  | 112 | 1553298 | 143.571 | ng | 0.00 |
| 7) Phenol-d6                | 6.516  | 99  | 1997218 | 143.520 | ng | 0.01 |
| 23) Nitrobenzene-d5         | 7.451  | 82  | 1927630 | 150.016 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 10.716 | 330 | 566160  | 157.696 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 9.239  | 172 | 3186577 | 140.091 | ng | 0.00 |
| 79) Terphenyl-d14           | 12.998 | 244 | 3154306 | 143.194 | ng | 0.00 |

|                               |       |     |         |        |        |      |
|-------------------------------|-------|-----|---------|--------|--------|------|
| Target Compounds              |       |     |         |        | Qvalue |      |
| 2) 1,4-Dioxane                | 2.675 | 88  | 366165  | 73.615 | ng     | 99   |
| 3) Pyridine                   | 3.440 | 79  | 884033  | 72.839 | ng     | 99   |
| 4) n-Nitrosodimethylamine     | 3.416 | 42  | 535264  | 76.388 | ng     | 98   |
| 6) Aniline                    | 6.545 | 93  | 579613  | 46.101 | ng     | # 48 |
| 8) 2-Chlorophenol             | 6.669 | 128 | 803751  | 71.002 | ng     | 98   |
| 9) Benzaldehyde               | 6.434 | 77  | 502710  | 58.646 | ng     | 98   |
| 10) Phenol                    | 6.534 | 94  | 1028744 | 69.607 | ng     | 93   |
| 11) bis(2-Chloroethyl)ether   | 6.622 | 93  | 788669  | 70.245 | ng     | 98   |
| 12) 1,3-Dichlorobenzene       | 6.822 | 146 | 948017  | 71.465 | ng     | 98   |
| 13) 1,4-Dichlorobenzene       | 6.898 | 146 | 947921  | 70.851 | ng     | 99   |
| 14) 1,2-Dichlorobenzene       | 7.057 | 146 | 861682  | 68.957 | ng     | 99   |
| 15) Benzyl Alcohol            | 7.028 | 79  | 770810  | 71.853 | ng     | 99   |
| 16) 2,2'-oxybis(1-Chloropr... | 7.157 | 45  | 1264883 | 69.600 | ng     | 97   |
| 17) 2-Methylphenol            | 7.134 | 107 | 698110  | 73.928 | ng     | 98   |
| 18) Hexachloroethane          | 7.392 | 117 | 363441  | 72.927 | ng     | 98   |
| 19) n-Nitroso-di-n-propyla... | 7.304 | 70  | 635160  | 71.545 | ng     | 98   |
| 20) 3+4-Methylphenols         | 7.292 | 107 | 824817  | 69.547 | ng     | 93   |
| 22) Acetophenone              | 7.298 | 105 | 1157126 | 73.054 | ng     | 97   |
| 24) Nitrobenzene              | 7.469 | 77  | 1011878 | 75.049 | ng     | 99   |
| 25) Isophorone                | 7.704 | 82  | 1686916 | 76.244 | ng     | 100  |
| 26) 2-Nitrophenol             | 7.781 | 139 | 430227  | 80.216 | ng     | 99   |
| 27) 2,4-Dimethylphenol        | 7.816 | 122 | 552279  | 75.691 | ng     | 99   |
| 28) bis(2-Chloroethoxy)met... | 7.910 | 93  | 978867  | 73.931 | ng     | 99   |
| 29) 2,4-Dichlorophenol        | 8.022 | 162 | 679091  | 75.233 | ng     | 100  |
| 30) 1,2,4-Trichlorobenzene    | 8.104 | 180 | 802903  | 74.229 | ng     | 99   |
| 31) Naphthalene               | 8.187 | 128 | 2354435 | 71.369 | ng     | 99   |
| 32) Benzoic acid              | 7.963 | 122 | 552936  | 92.252 | ng     | 99   |
| 33) 4-Chloroaniline           | 8.234 | 127 | 795029  | 73.203 | ng     | 99   |
| 34) Hexachlorobutadiene       | 8.298 | 225 | 542123  | 74.047 | ng     | 100  |
| 35) Caprolactam               | 8.634 | 113 | 209799  | 76.404 | ng     | 96   |
| 36) 4-Chloro-3-methylphenol   | 8.716 | 107 | 761412  | 75.762 | ng     | 99   |
| 37) 2-Methylnaphthalene       | 8.875 | 142 | 1545877 | 71.800 | ng     | 100  |
| 38) 1-Methylnaphthalene       | 8.975 | 142 | 1490940 | 70.650 | ng     | 99   |
| 40) 1,2,4,5-Tetrachloroben... | 9.039 | 216 | 781557  | 73.502 | ng     | 98   |
| 41) Hexachlorocyclopentadiene | 9.028 | 237 | 245812  | 82.499 | ng     | 99   |
| 43) 2,4,6-Trichlorophenol     | 9.151 | 196 | 521749  | 79.182 | ng     | 99   |

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 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

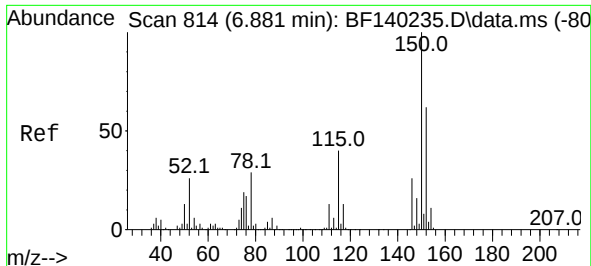
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Nov 05 16:10:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 05 15:55:36 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 515907   | 74.465 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.345  | 154  | 1861824  | 70.916 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.369  | 162  | 1438094  | 72.779 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.463  | 65   | 511688   | 77.432 | ng    | 100      |
| 49) Acenaphthylene            | 9.786  | 152  | 1981461  | 70.829 | ng    | 99       |
| 50) Dimethylphthalate         | 9.651  | 163  | 1648568  | 73.699 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.710  | 165  | 395842   | 75.283 | ng    | 99       |
| 52) Acenaphthene              | 9.957  | 154  | 1457019  | 73.428 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.880  | 138  | 360119   | 72.736 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.980  | 184  | 206705   | 80.097 | ng    | 93       |
| 55) Dibenzofuran              | 10.128 | 168  | 1923447  | 69.321 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.033 | 139  | 286572   | 82.320 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 511625   | 74.983 | ng    | 96       |
| 58) Fluorene                  | 10.475 | 166  | 1539044  | 69.681 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 432612   | 76.223 | ng    | 99       |
| 60) Diethylphthalate          | 10.345 | 149  | 1594332  | 71.724 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 787851   | 70.776 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.504 | 138  | 368601   | 74.917 | ng    | 99       |
| 63) Azobenzene                | 10.622 | 77   | 1629928  | 70.734 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.528 | 198  | 276945   | 85.954 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 1301106  | 73.739 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 507294   | 76.792 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.022 | 284  | 580637   | 77.109 | ng    | 97       |
| 69) Atrazine                  | 11.110 | 200  | 326635   | 67.663 | ng    | 98       |
| 70) Pentachlorophenol         | 11.210 | 266  | 349278   | 86.381 | ng    | 98       |
| 71) Phenanthrene              | 11.439 | 178  | 2082362  | 71.126 | ng    | 100      |
| 72) Anthracene                | 11.486 | 178  | 2042359  | 71.142 | ng    | 100      |
| 73) Carbazole                 | 11.639 | 167  | 1862628  | 71.007 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.969 | 149  | 2225588  | 71.676 | ng    | 99       |
| 75) Fluoranthene              | 12.627 | 202  | 2135917  | 69.771 | ng    | 100      |
| 77) Benzidine                 | 12.745 | 184  | 405592   | 57.488 | ng    | 100      |
| 78) Pyrene                    | 12.857 | 202  | 2150940  | 72.192 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.469 | 149  | 813988   | 75.871 | ng    | 100      |
| 81) Benzo(a)anthracene        | 14.051 | 228  | 1722006  | 74.360 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.016 | 252  | 566018   | 77.832 | ng    | 99       |
| 83) Chrysene                  | 14.092 | 228  | 1605865  | 74.050 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.033 | 149  | 1119347  | 74.442 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.668 | 149  | 1789365  | 79.062 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.080 | 276  | 1789661  | 81.170 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.127 | 252  | 1674832  | 73.716 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.157 | 252  | 1553046  | 74.493 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.498 | 252  | 1448461  | 77.324 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.104 | 278  | 1466580  | 80.849 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 17.545 | 276  | 1506017  | 81.386 | ng    | 99       |

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

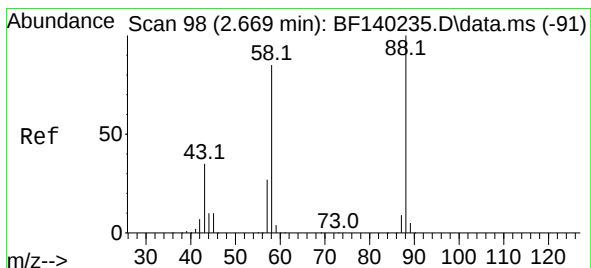
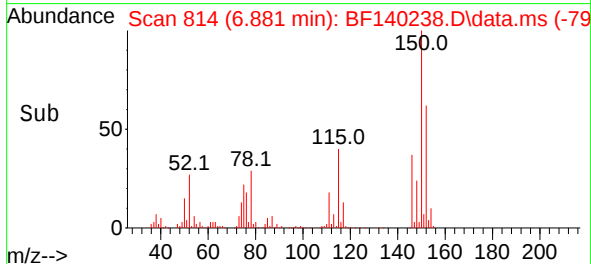
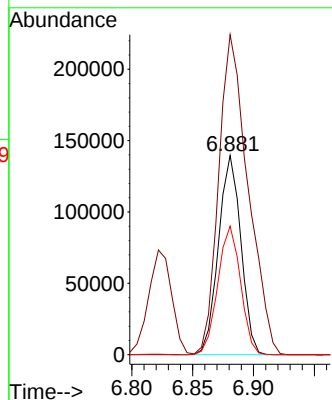
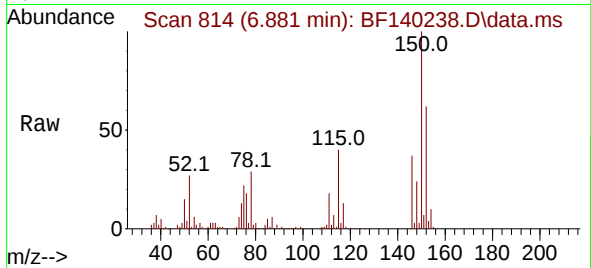




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.881 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

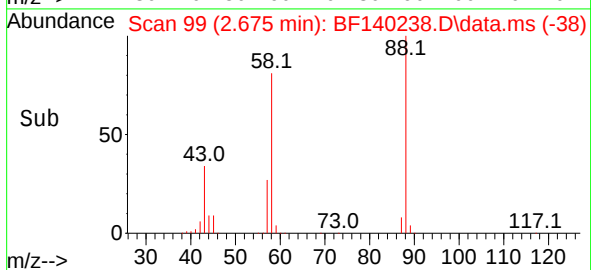
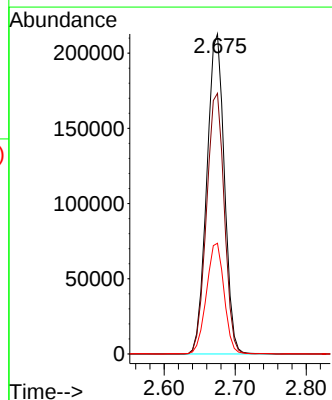
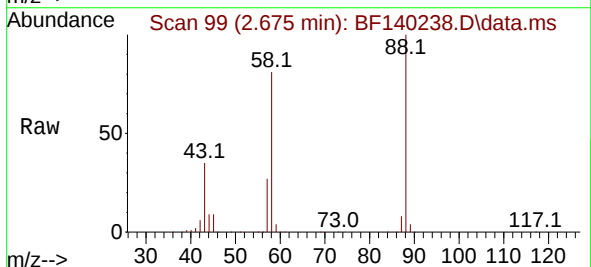
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

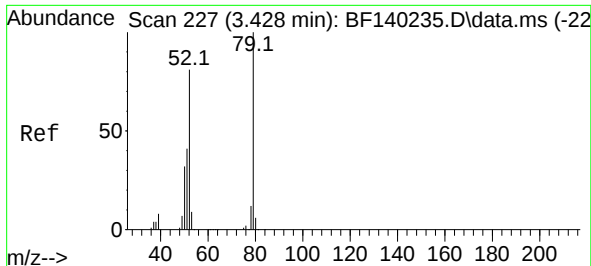
Tgt Ion:152 Resp: 179294  
Ion Ratio Lower Upper  
152 100  
150 160.6 129.4 194.2  
115 64.5 51.5 77.3



#2  
1,4-Dioxane  
Concen: 73.615 ng  
RT: 2.675 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion: 88 Resp: 366165  
Ion Ratio Lower Upper  
88 100  
58 82.2 66.7 100.1  
43 35.0 27.8 41.8





#3

Pyridine

Concen: 72.839 ng

RT: 3.440 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

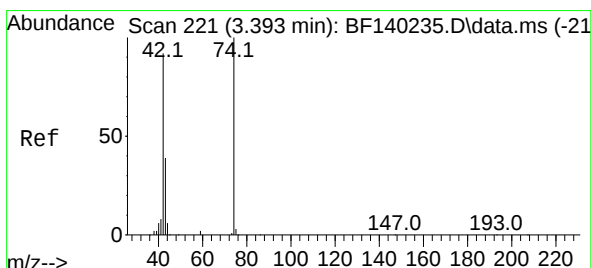
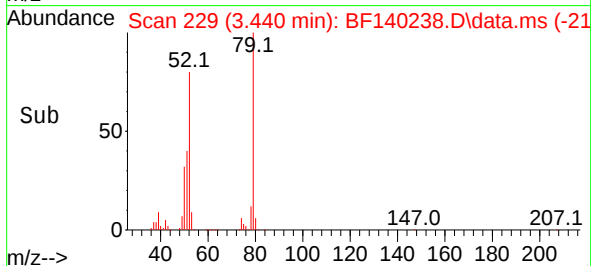
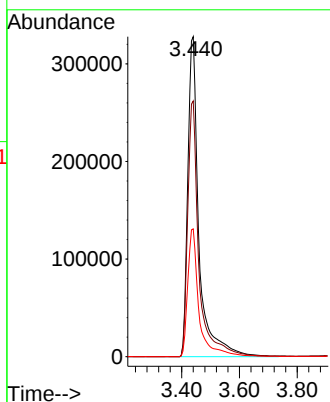
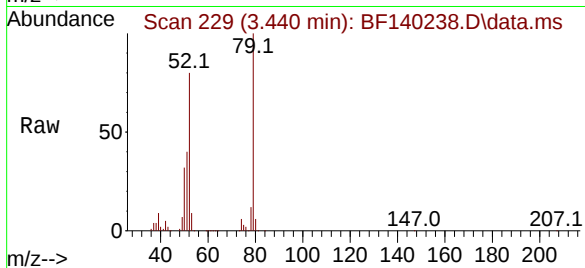
Tgt Ion: 79 Resp: 884033

Ion Ratio Lower Upper

79 100

52 79.9 64.6 97.0

51 39.9 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 76.388 ng

RT: 3.416 min Scan# 225

Delta R.T. 0.024 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

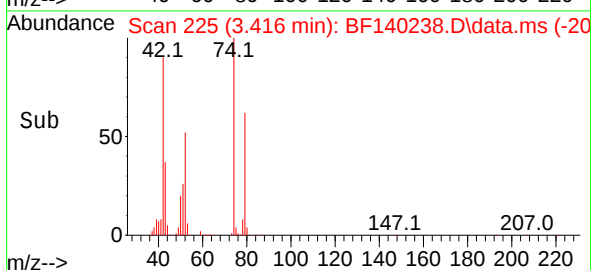
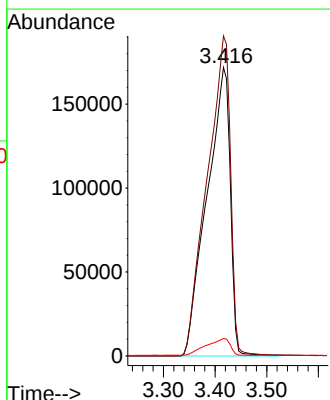
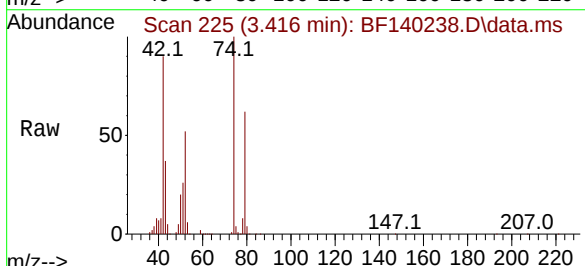
Tgt Ion: 42 Resp: 535264

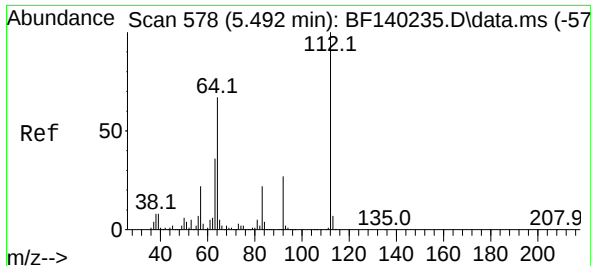
Ion Ratio Lower Upper

42 100

74 110.9 86.9 130.3

44 6.0 5.0 7.6

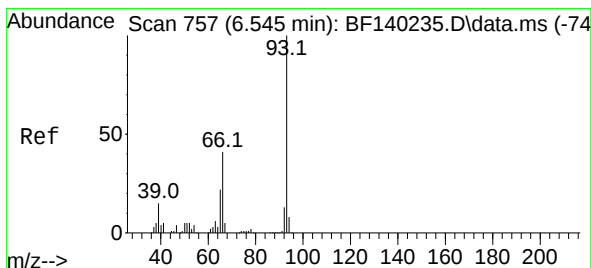
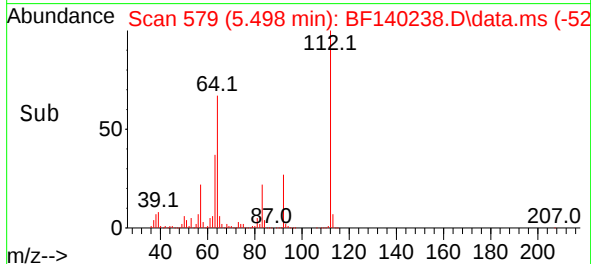
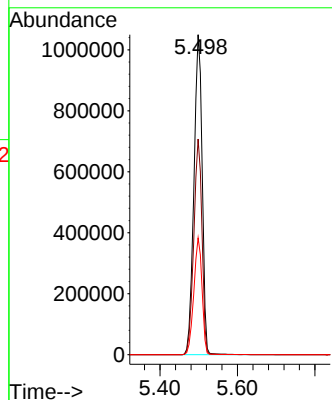
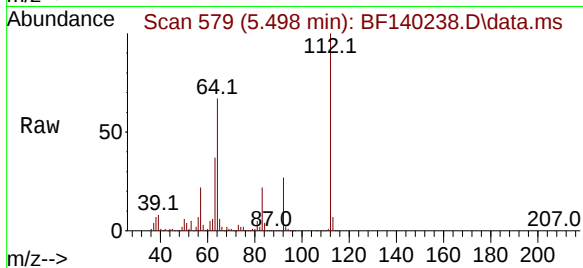




#5  
2-Fluorophenol  
Concen: 143.571 ng  
RT: 5.498 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

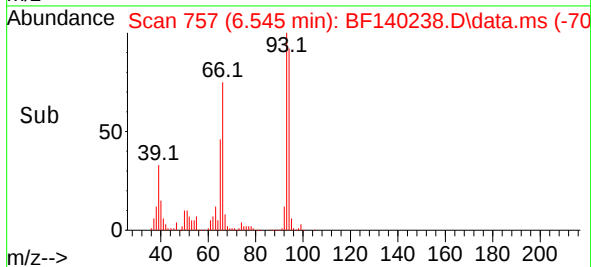
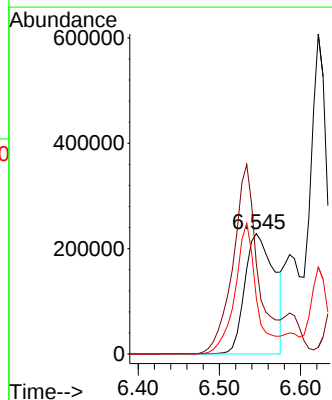
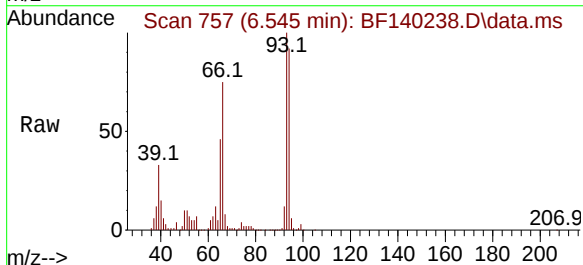
Instrument :  
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SSTDICC080

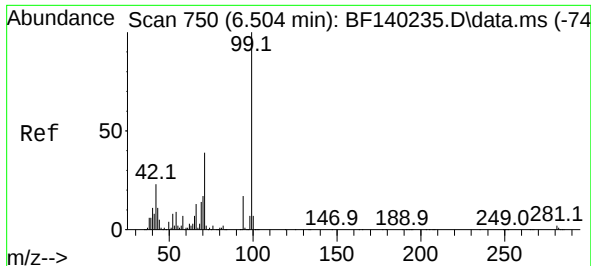
Tgt Ion:112 Resp: 1553298  
Ion Ratio Lower Upper  
112 100  
64 67.4 53.4 80.2  
63 36.5 28.9 43.3



#6  
Aniline  
Concen: 46.101 ng  
RT: 6.545 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion: 93 Resp: 579613  
Ion Ratio Lower Upper  
93 100  
66 74.7 33.6 50.4#  
65 46.3 17.5 26.3#

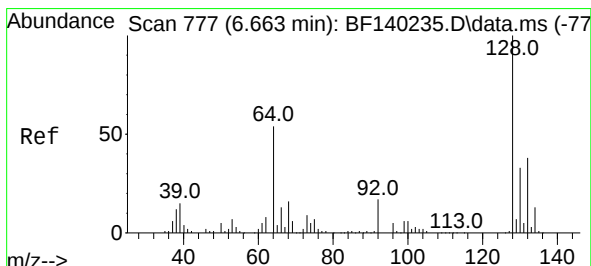
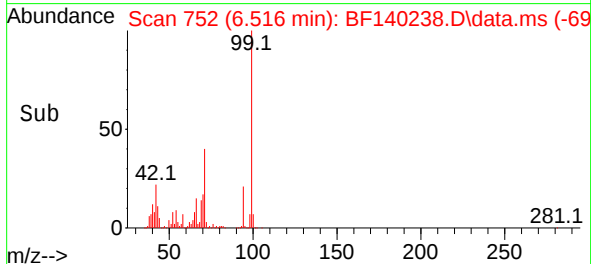
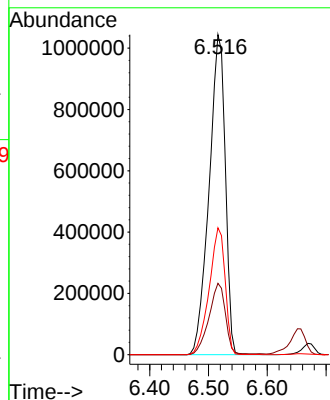
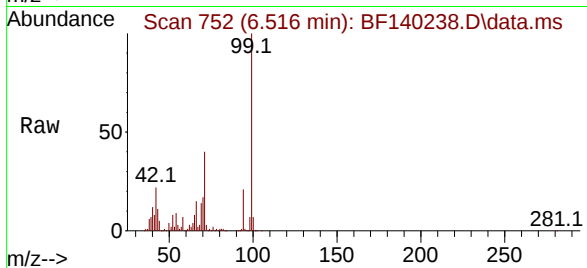




#7  
Phenol-d6  
Concen: 143.520 ng  
RT: 6.516 min Scan# 752  
Delta R.T. 0.012 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

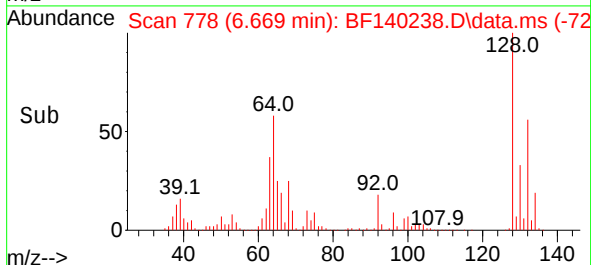
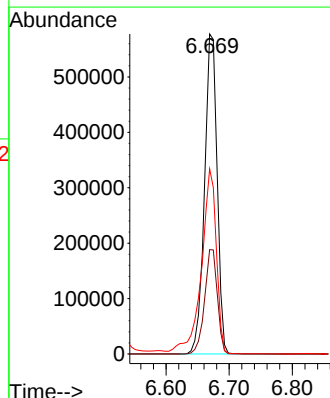
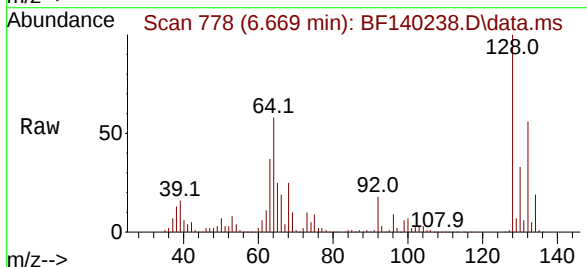
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

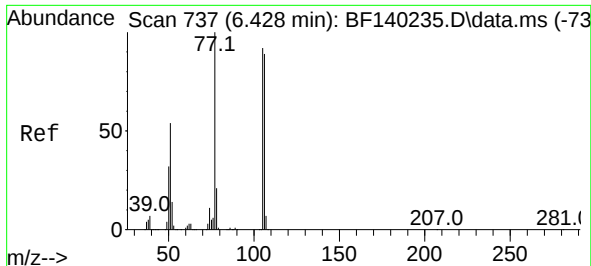
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Ion Ratio Lower Upper  
99 100  
42 22.3 18.2 27.2  
71 39.7 30.9 46.3



#8  
2-Chlorophenol  
Concen: 71.002 ng  
RT: 6.669 min Scan# 778  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion: 128 Resp: 803751  
Ion Ratio Lower Upper  
128 100  
130 32.6 12.9 52.9  
64 57.9 36.3 76.3





#9

Benzaldehyde

Concen: 58.646 ng

RT: 6.434 min Scan# 74

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

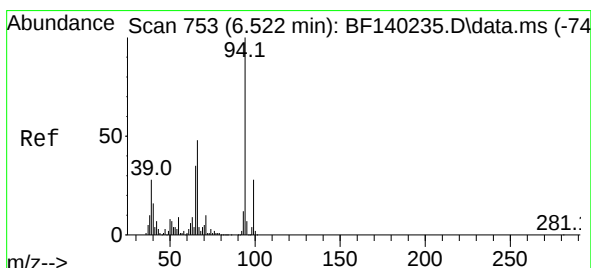
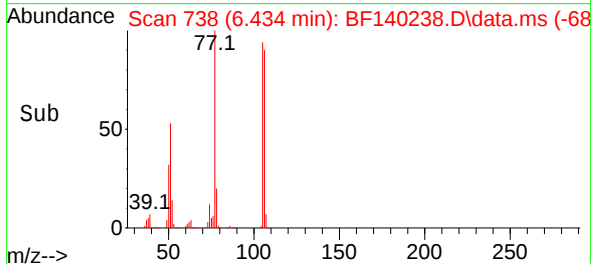
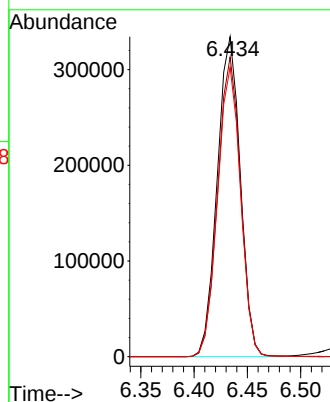
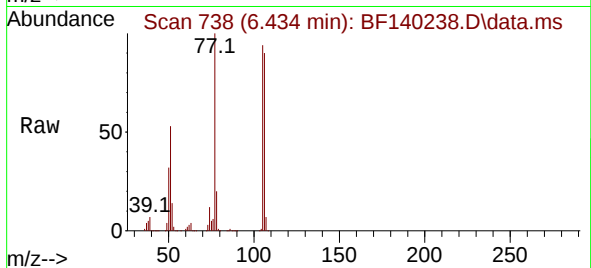
Tgt Ion: 77 Resp: 502710

Ion Ratio Lower Upper

77 100

105 93.6 72.1 112.1

106 90.4 68.8 108.8



#10

Phenol

Concen: 69.607 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.012 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

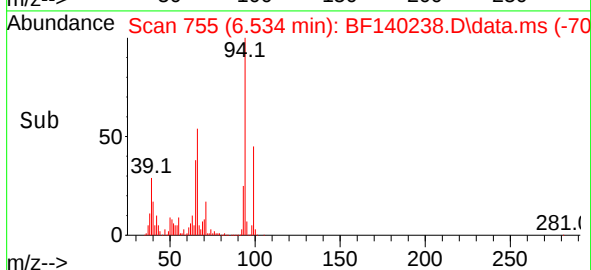
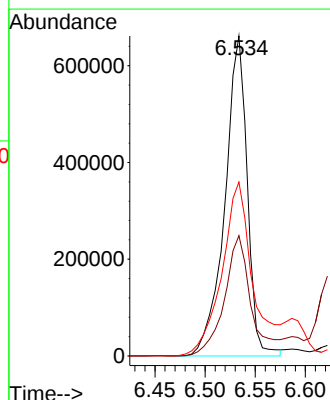
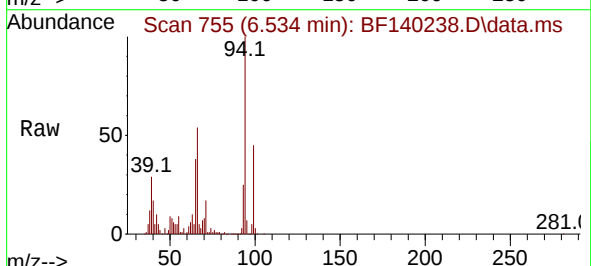
Tgt Ion: 94 Resp: 1028744

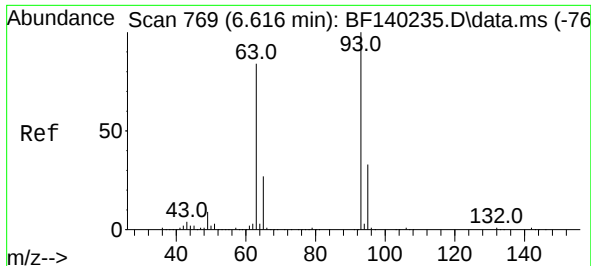
Ion Ratio Lower Upper

94 100

65 37.6 15.1 55.1

66 54.4 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 70.245 ng

RT: 6.622 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

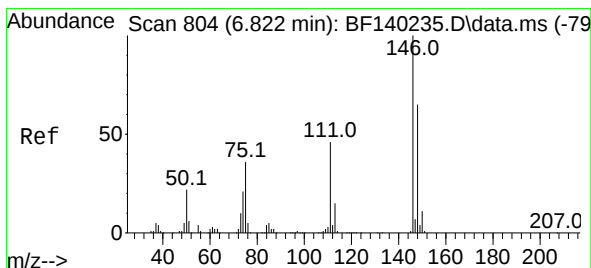
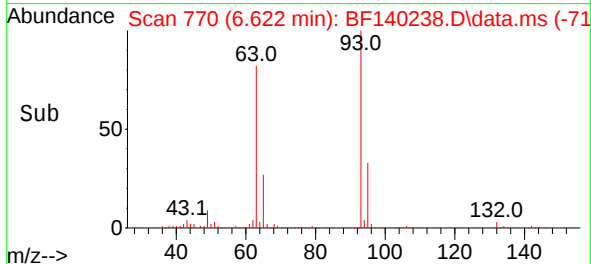
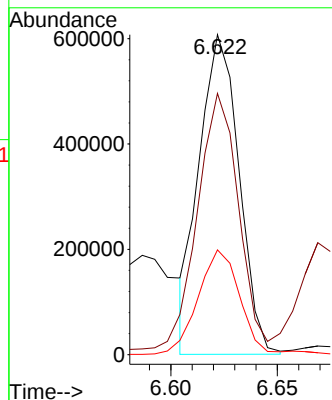
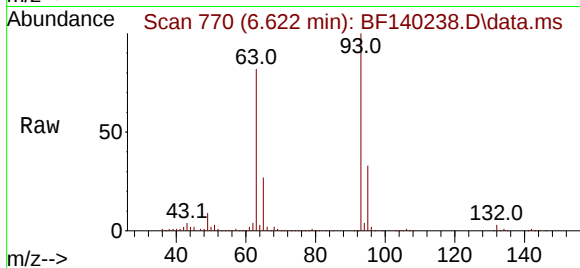
Tgt Ion: 93 Resp: 788669

Ion Ratio Lower Upper

93 100

63 81.7 63.6 103.6

95 32.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 71.465 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

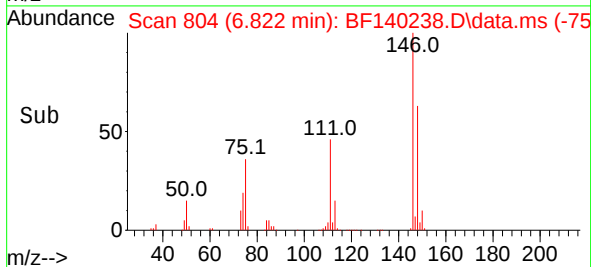
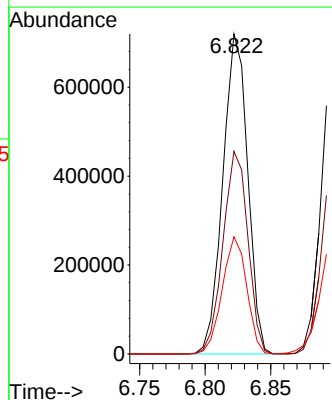
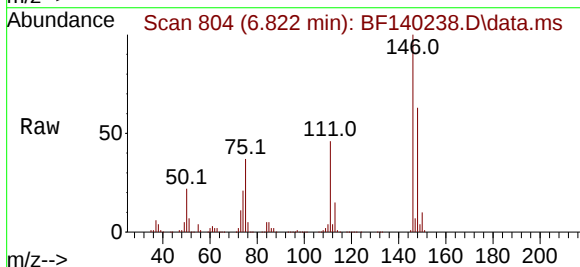
Tgt Ion:146 Resp: 948017

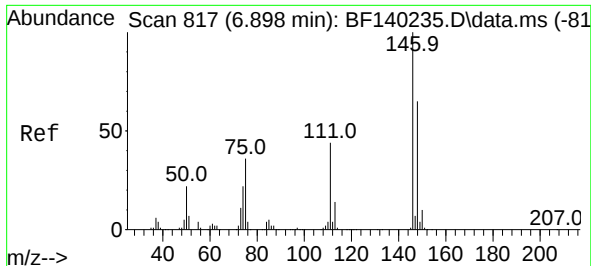
Ion Ratio Lower Upper

146 100

148 63.3 51.7 77.5

75 36.6 28.4 42.6

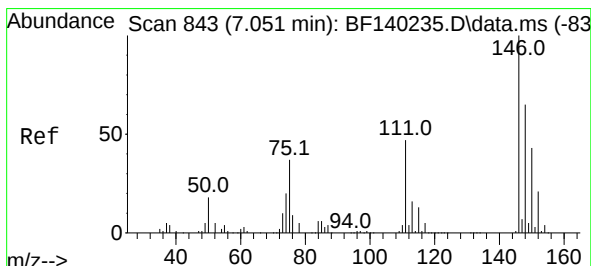
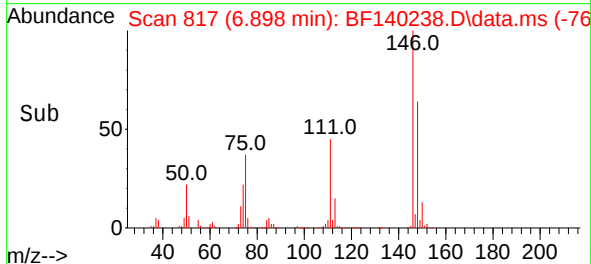
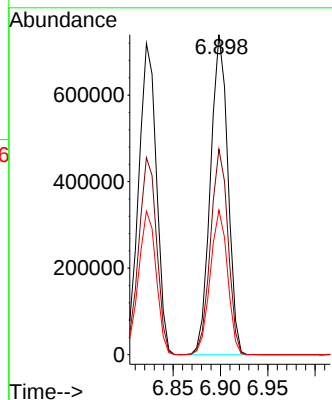
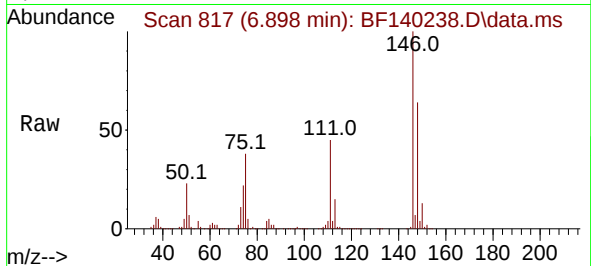




#13  
1,4-Dichlorobenzene  
Concen: 70.851 ng  
RT: 6.898 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

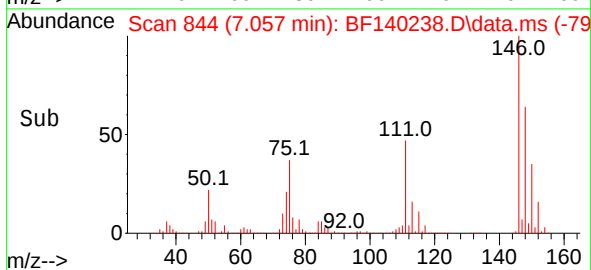
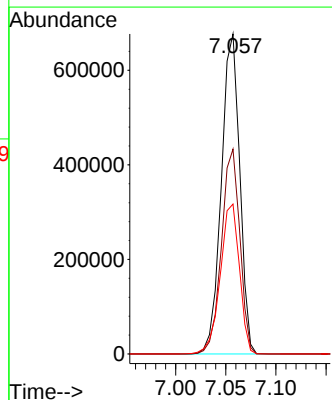
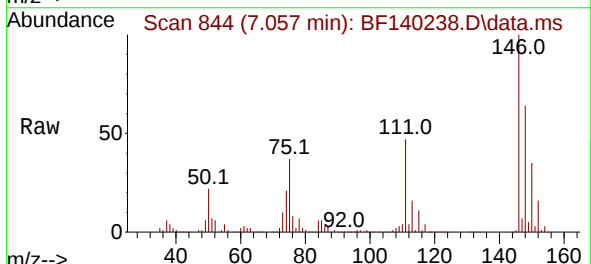
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

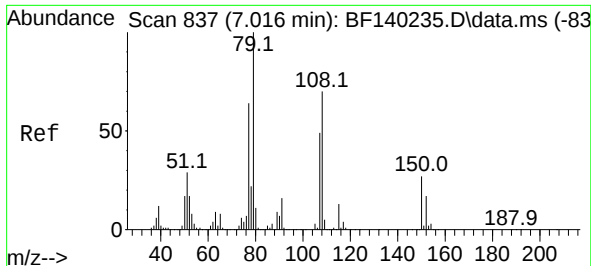
Tgt Ion:146 Resp: 947921  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.8 77.6  
111 45.1 35.4 53.2



#14  
1,2-Dichlorobenzene  
Concen: 68.957 ng  
RT: 7.057 min Scan# 844  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:146 Resp: 861682  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.8 77.6  
111 46.9 37.9 56.9

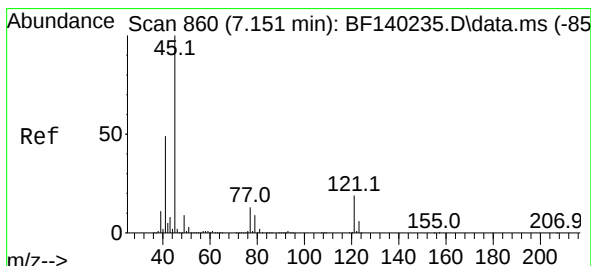
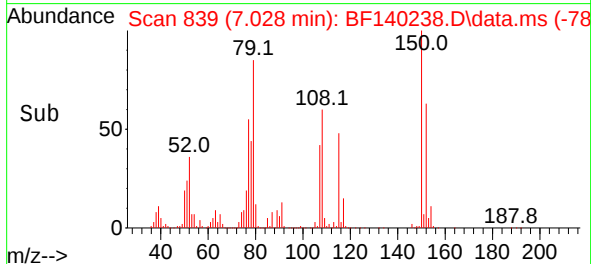
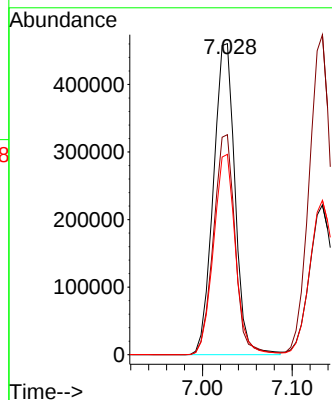
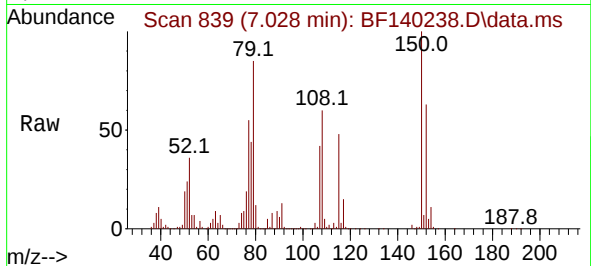




#15  
Benzyl Alcohol  
Concen: 71.853 ng  
RT: 7.028 min Scan# 841  
Delta R.T. 0.012 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

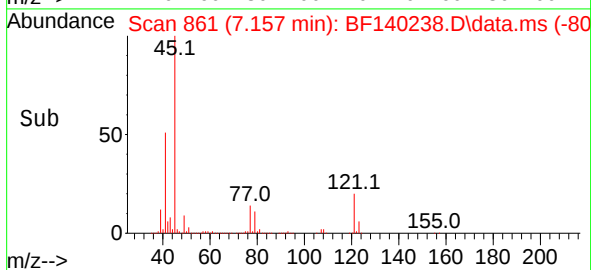
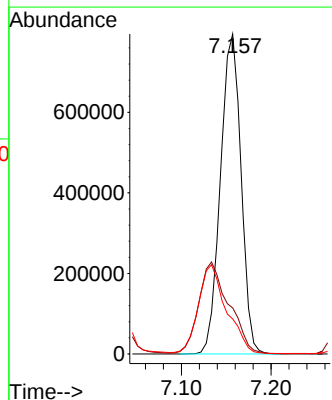
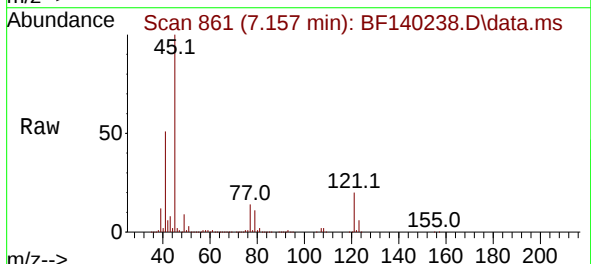
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

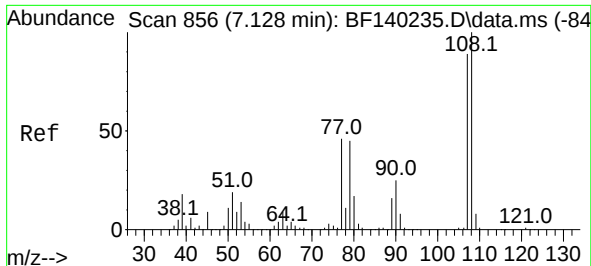
Tgt Ion: 79 Resp: 770810  
Ion Ratio Lower Upper  
79 100  
108 70.7 55.8 83.6  
77 64.4 51.1 76.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 69.600 ng  
RT: 7.157 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion: 45 Resp: 1264883  
Ion Ratio Lower Upper  
45 100  
77 14.4 0.0 33.3  
79 11.0 0.0 29.9

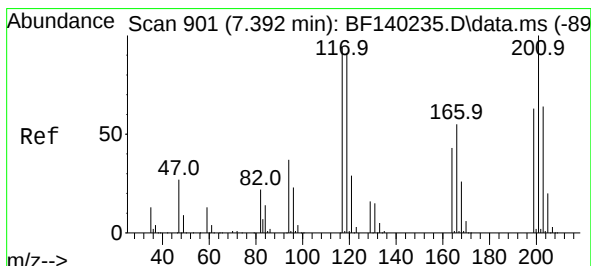
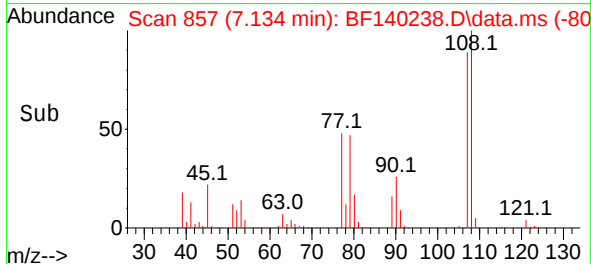
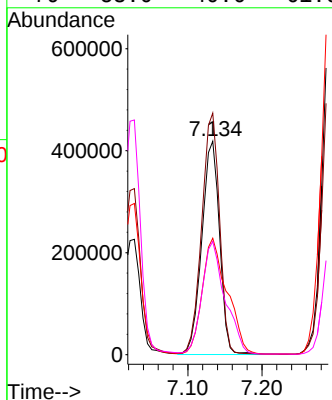
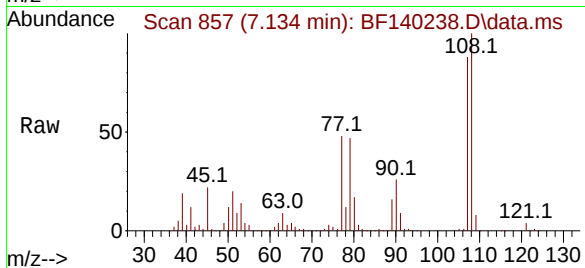




#17  
2-Methylphenol  
Concen: 73.928 ng  
RT: 7.134 min Scan# 857  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

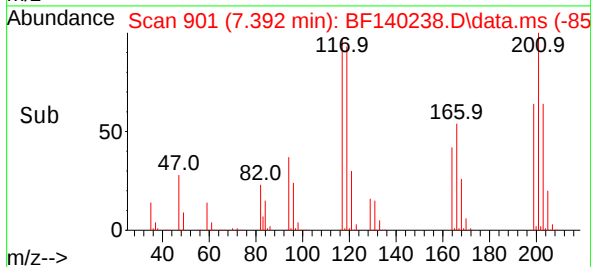
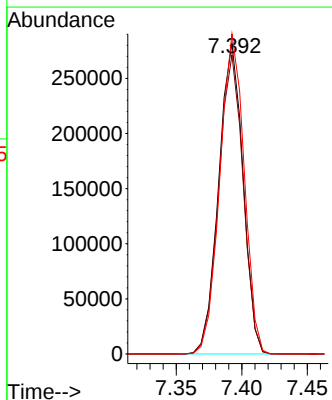
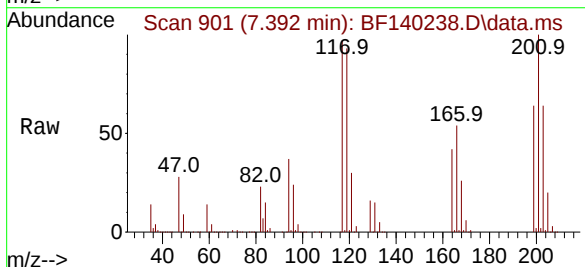
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

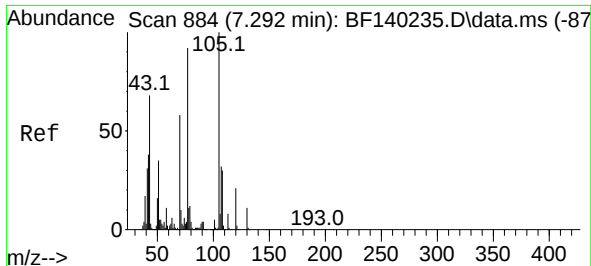
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 698110 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.2 | 90.5  | 135.7  |
| 77       | 54.6  | 41.8  | 62.6   |
| 79       | 53.0  | 40.6  | 61.0   |



#18  
Hexachloroethane  
Concen: 72.927 ng  
RT: 7.392 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 363441 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.2  | 77.3  | 115.9  |
| 201      | 103.0 | 85.1  | 127.7  |





#19

n-Nitroso-di-n-propylamine

Concen: 71.545 ng

RT: 7.304 min Scan# 886

Delta R.T. 0.012 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 635160

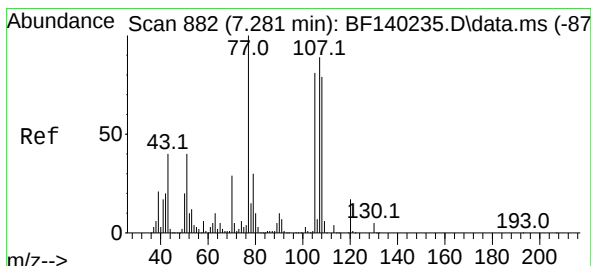
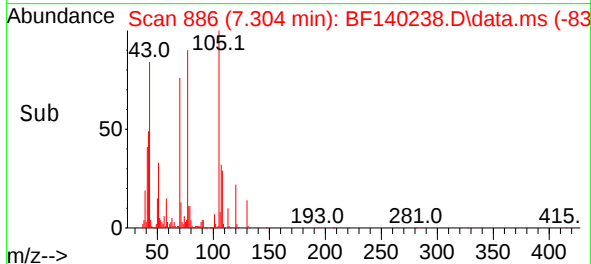
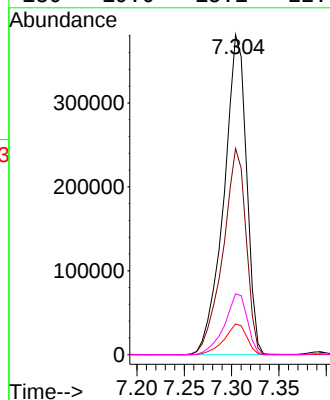
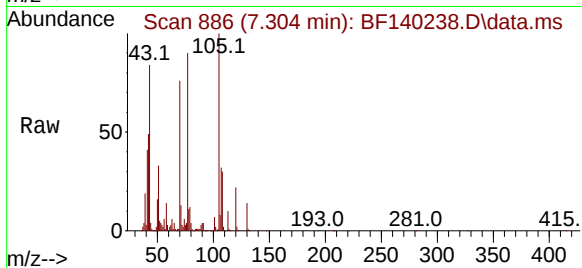
Ion Ratio Lower Upper

70 100

42 64.4 52.8 79.2

101 9.6 7.4 11.2

130 19.0 15.1 22.7



#20

3+4-Methylphenols

Concen: 69.547 ng

RT: 7.292 min Scan# 884

Delta R.T. 0.012 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Tgt Ion:107 Resp: 824817

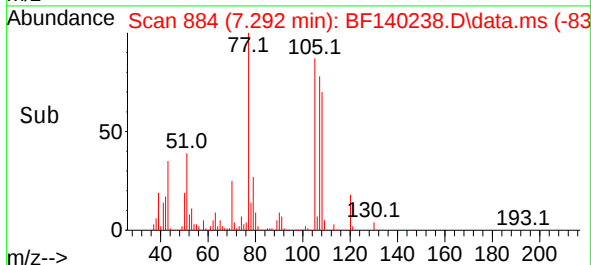
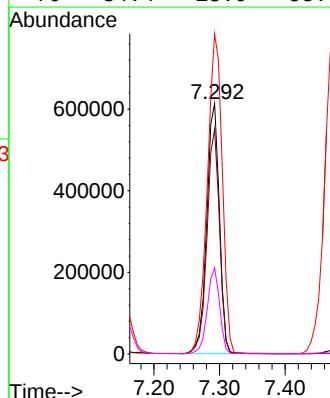
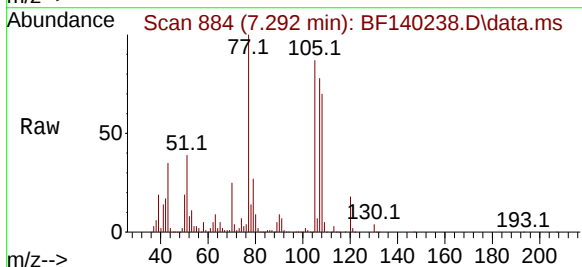
Ion Ratio Lower Upper

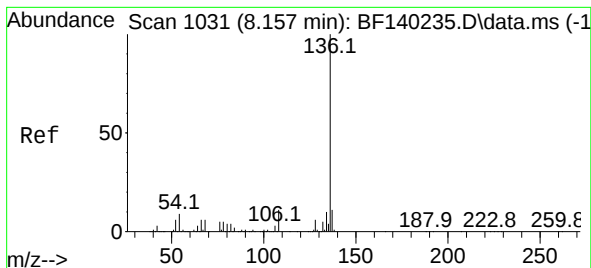
107 100

108 89.7 69.4 109.4

77 127.8 92.7 132.7

79 34.4 13.9 53.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 638854

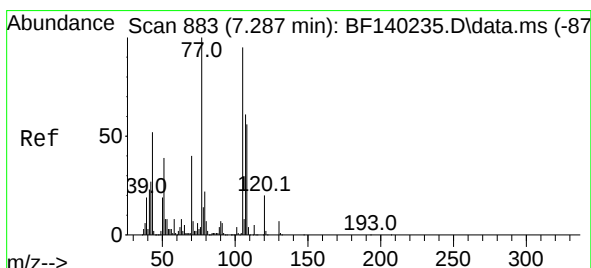
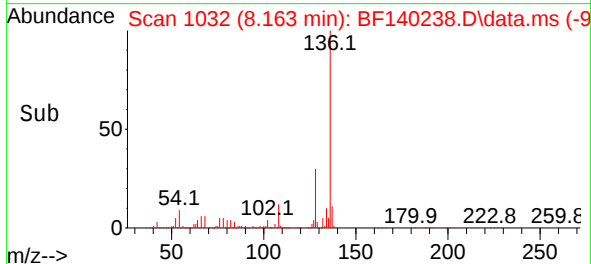
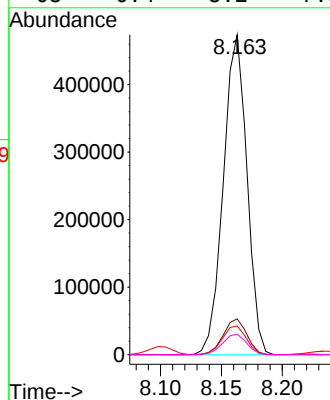
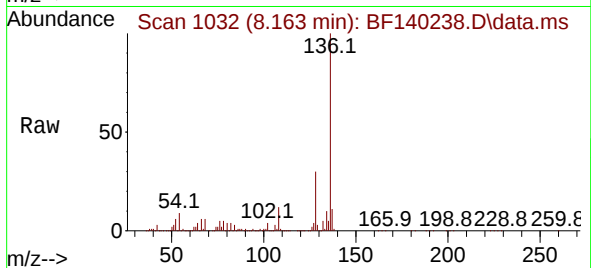
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 9.0 7.7 11.5

68 6.4 5.2 7.8



#22

Acetophenone

Concen: 73.054 ng

RT: 7.298 min Scan# 885

Delta R.T. 0.012 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Tgt Ion:105 Resp: 1157126

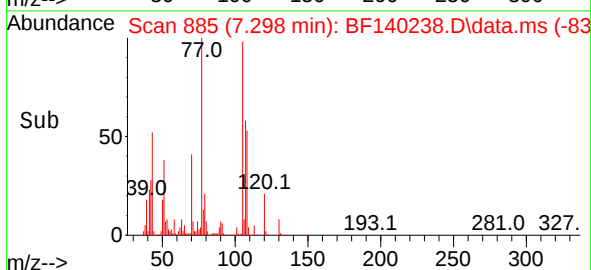
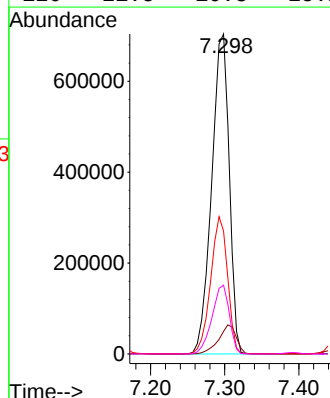
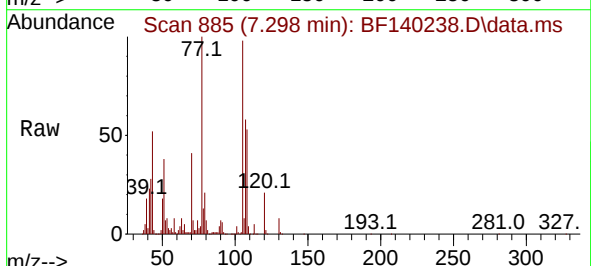
Ion Ratio Lower Upper

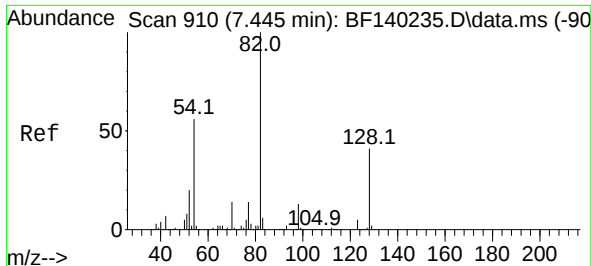
105 100

71 7.1 5.6 8.4

51 38.4 33.2 49.8

120 21.5 16.8 25.2





#23

Nitrobenzene-d5

Concen: 150.016 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

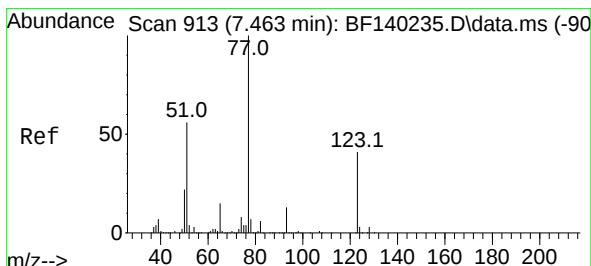
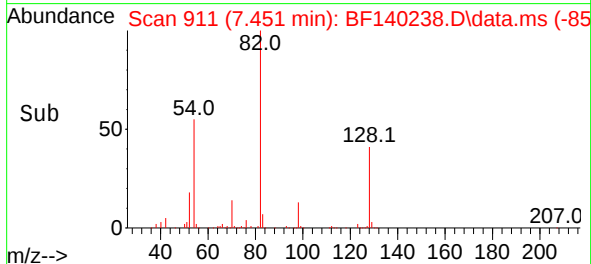
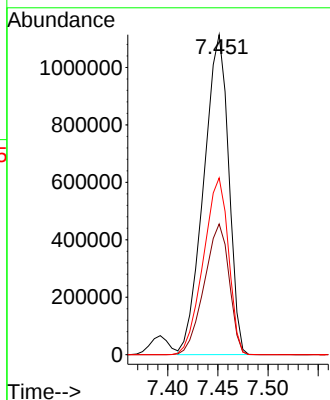
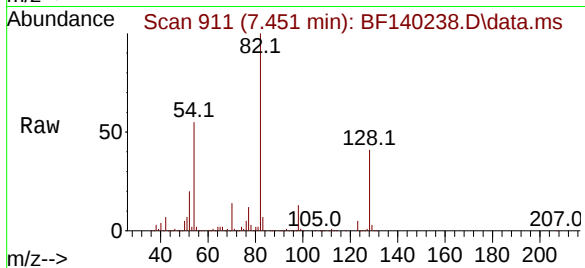
Tgt Ion: 82 Resp: 1927630

Ion Ratio Lower Upper

82 100

128 40.8 32.8 49.2

54 55.3 44.3 66.5



#24

Nitrobenzene

Concen: 75.049 ng

RT: 7.469 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

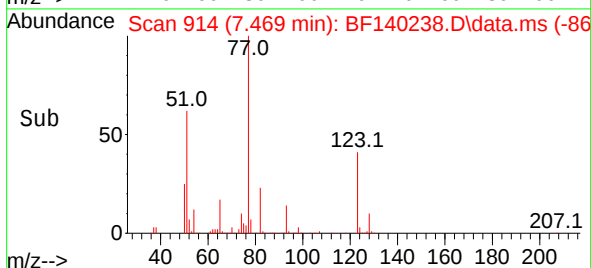
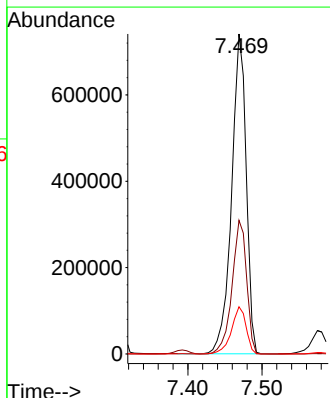
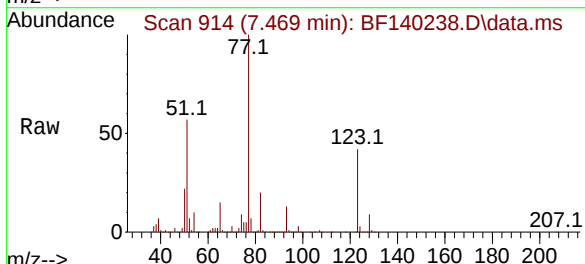
Tgt Ion: 77 Resp: 1011878

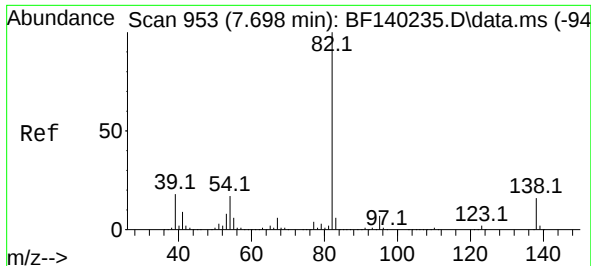
Ion Ratio Lower Upper

77 100

123 41.7 33.0 49.4

65 14.7 11.7 17.5

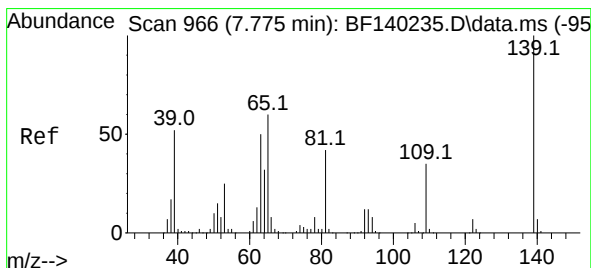
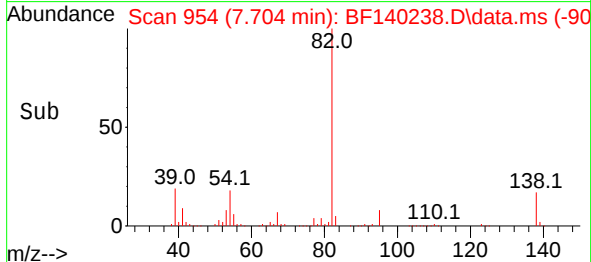
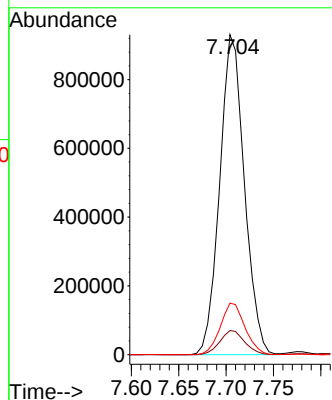
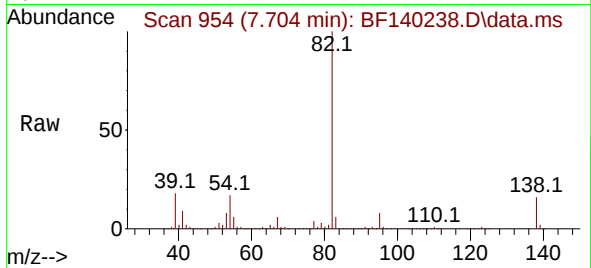




#25  
Isophorone  
Concen: 76.244 ng  
RT: 7.704 min Scan# 954  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

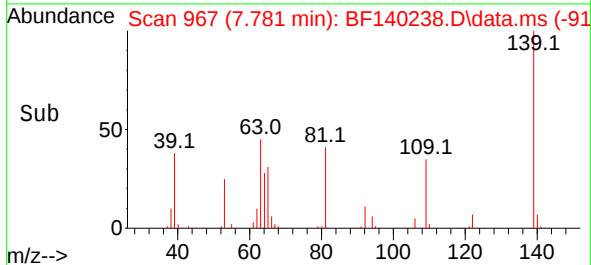
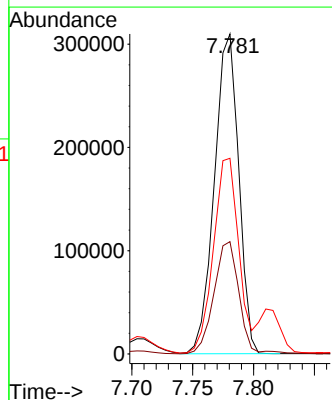
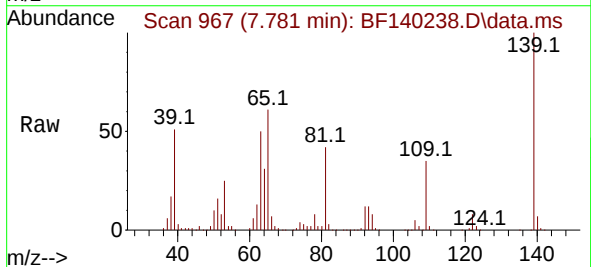
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

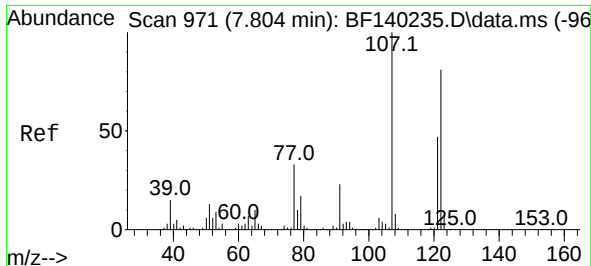
Tgt Ion: 82 Resp: 1686916  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.0 9.0  
138 16.1 12.9 19.3



#26  
2-Nitrophenol  
Concen: 80.216 ng  
RT: 7.781 min Scan# 967  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:139 Resp: 430227  
Ion Ratio Lower Upper  
139 100  
109 35.1 27.8 41.8  
65 61.2 48.2 72.2

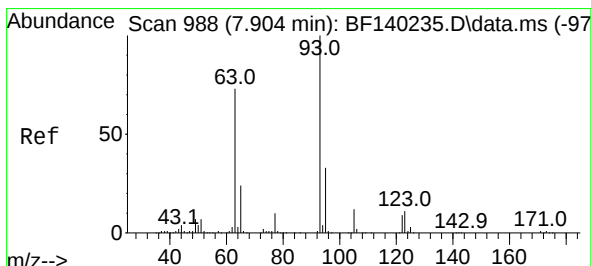
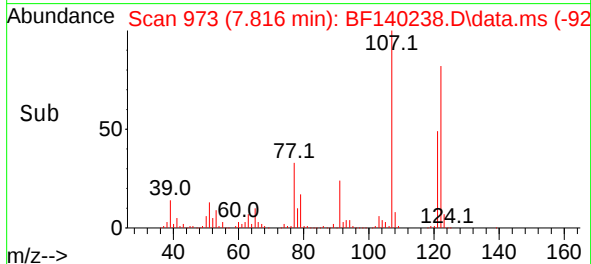
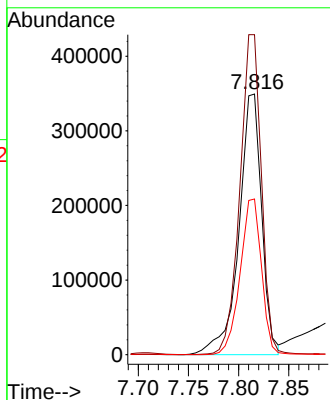
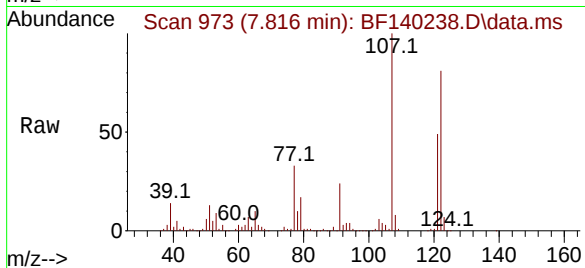




#27  
2,4-Dimethylphenol  
Concen: 75.691 ng  
RT: 7.816 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

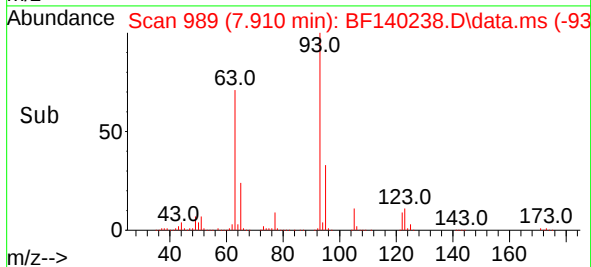
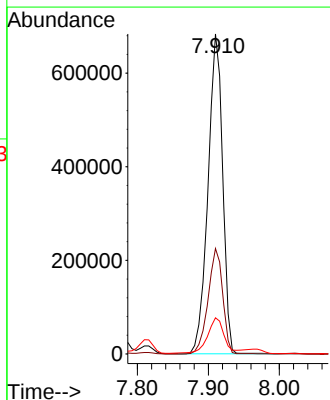
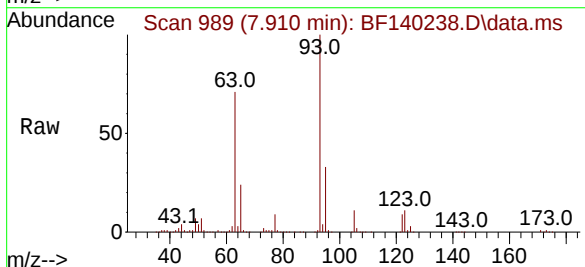
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

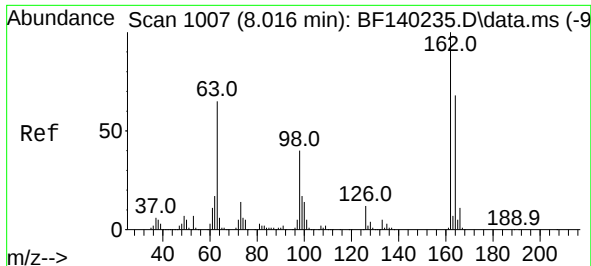
Tgt Ion:122 Resp: 552279  
Ion Ratio Lower Upper  
122 100  
107 122.8 99.4 149.0  
121 59.7 47.1 70.7



#28  
bis(2-Chloroethoxy)methane  
Concen: 73.931 ng  
RT: 7.910 min Scan# 989  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion: 93 Resp: 978867  
Ion Ratio Lower Upper  
93 100  
95 32.9 26.1 39.1  
123 11.3 9.4 14.0

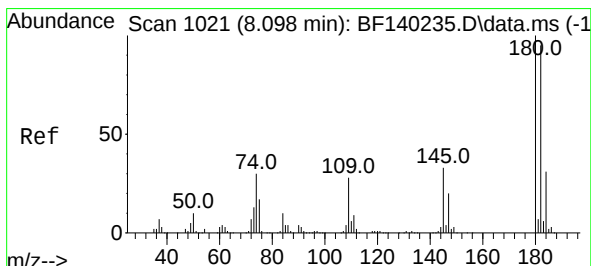
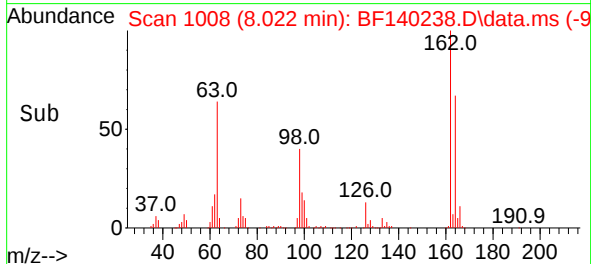
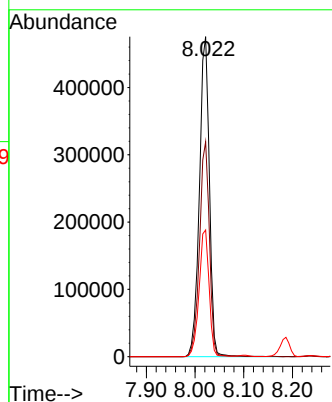
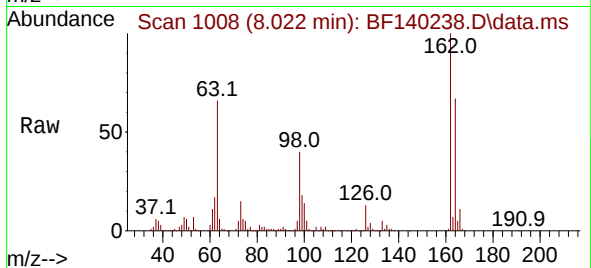




#29  
2,4-Dichlorophenol  
Concen: 75.233 ng  
RT: 8.022 min Scan# 1008  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

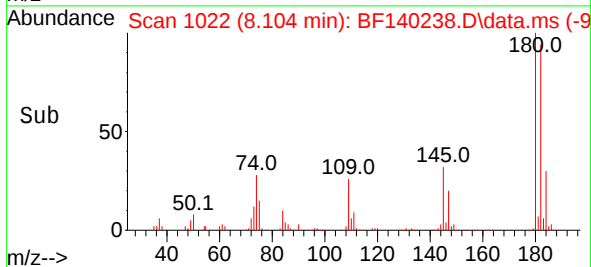
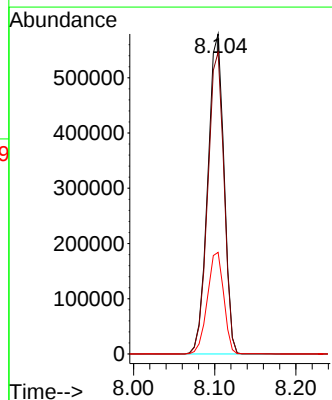
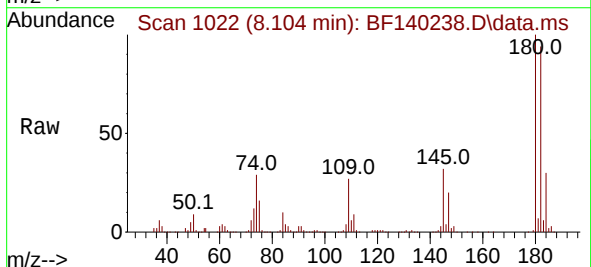
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

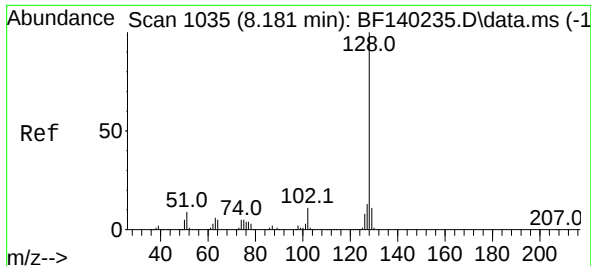
Tgt Ion:162 Resp: 679091  
Ion Ratio Lower Upper  
162 100  
164 67.2 47.5 87.5  
98 39.6 19.5 59.5



#30  
1,2,4-Trichlorobenzene  
Concen: 74.229 ng  
RT: 8.104 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:180 Resp: 802903  
Ion Ratio Lower Upper  
180 100  
182 94.3 75.9 113.9  
145 31.7 26.1 39.1

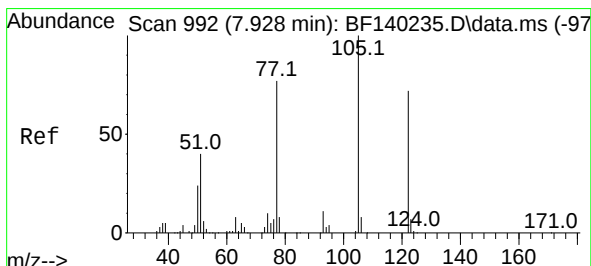
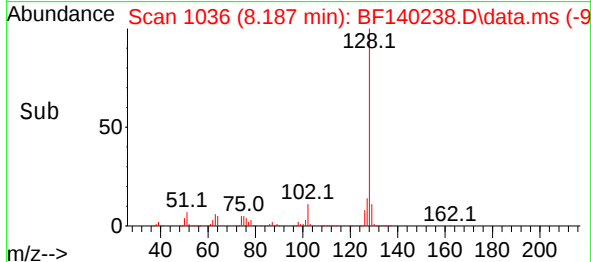
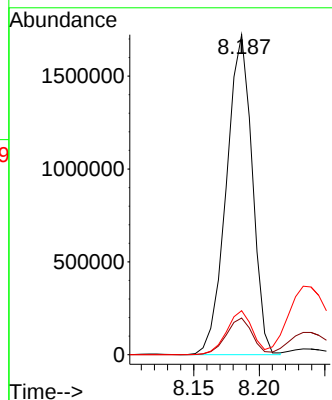
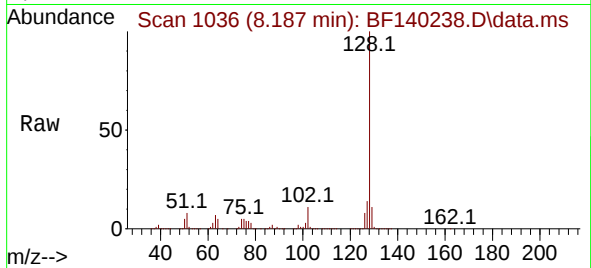




#31  
Naphthalene  
Concen: 71.369 ng  
RT: 8.187 min Scan# 1035  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

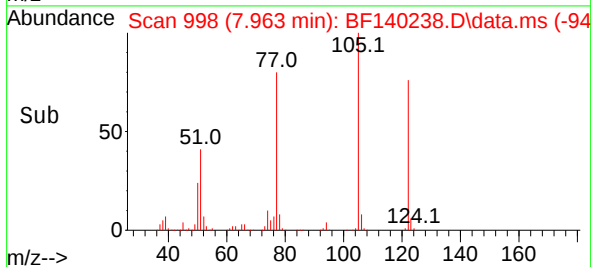
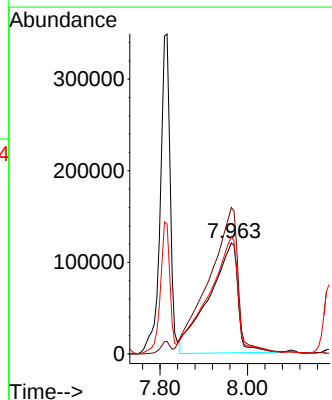
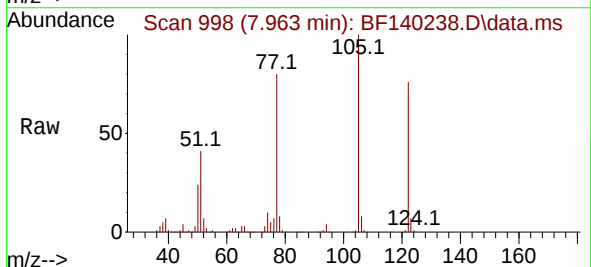
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

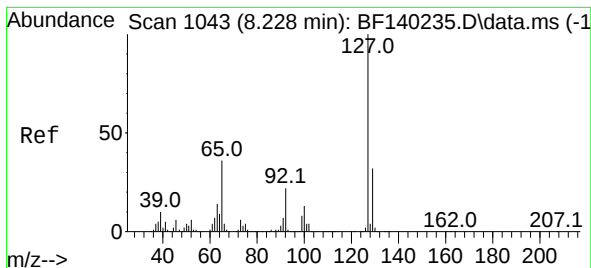
Tgt Ion:128 Resp: 2354435  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.0 13.6  
127 13.7 10.7 16.1



#32  
Benzoic acid  
Concen: 92.252 ng  
RT: 7.963 min Scan# 998  
Delta R.T. 0.035 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:122 Resp: 552936  
Ion Ratio Lower Upper  
122 100  
105 132.1 112.6 152.6  
77 106.0 84.3 124.3





#33

4-Chloroaniline

Concen: 73.203 ng

RT: 8.234 min Scan# 1044

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 795029

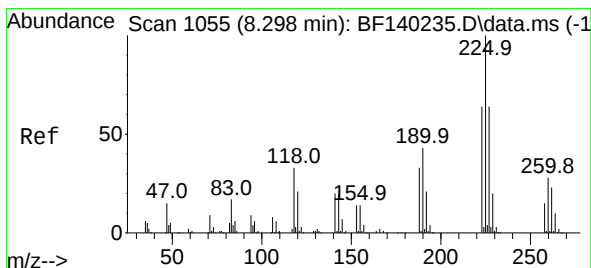
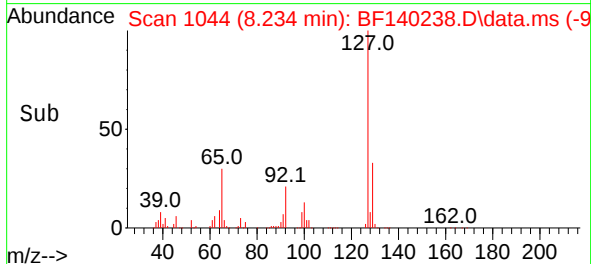
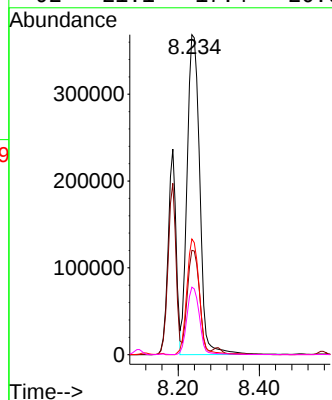
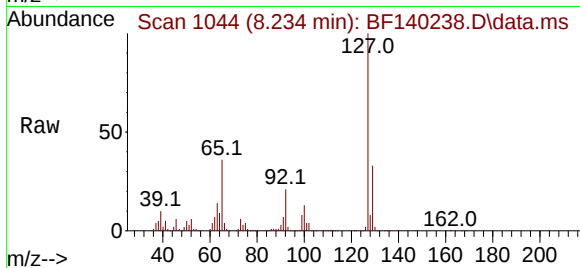
Ion Ratio Lower Upper

127 100

129 32.6 25.8 38.6

65 36.1 29.0 43.6

92 21.1 17.4 26.0



#34

Hexachlorobutadiene

Concen: 74.047 ng

RT: 8.298 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

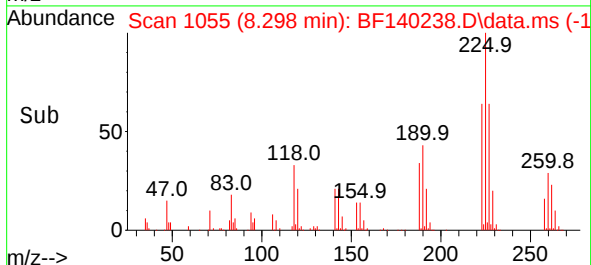
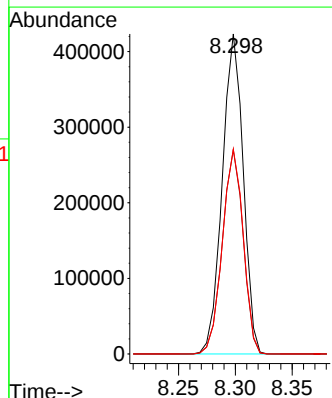
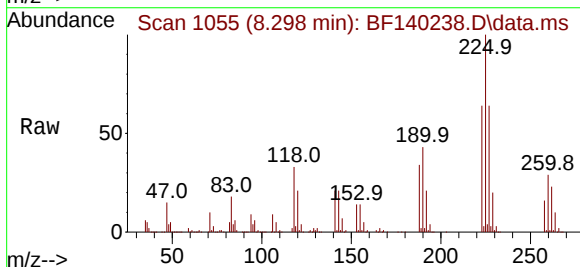
Tgt Ion:225 Resp: 542123

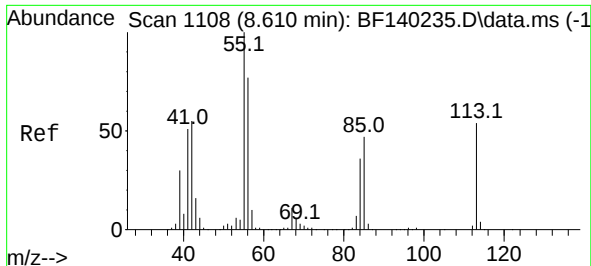
Ion Ratio Lower Upper

225 100

223 63.8 50.8 76.2

227 64.0 51.0 76.6





#35

Caprolactam

Concen: 76.404 ng

RT: 8.634 min Scan# 1112

Delta R.T. 0.024 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

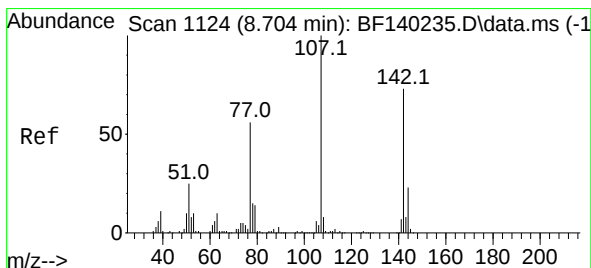
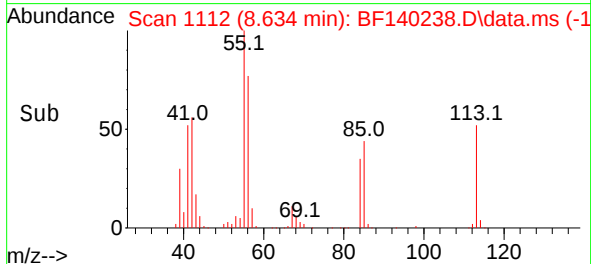
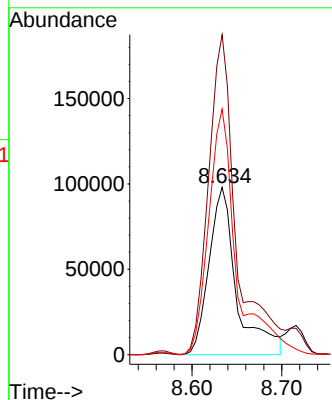
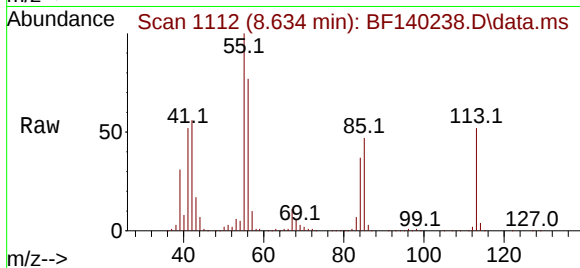
Tgt Ion:113 Resp: 209799

Ion Ratio Lower Upper

113 100

55 191.2 165.2 205.2

56 146.7 122.1 162.1



#36

4-Chloro-3-methylphenol

Concen: 75.762 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.012 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

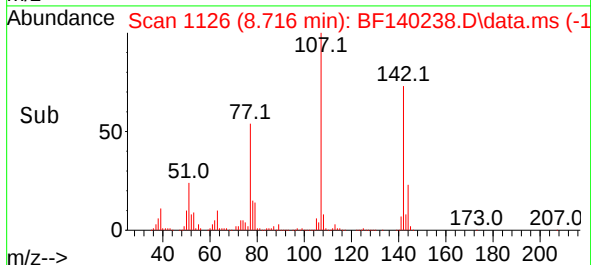
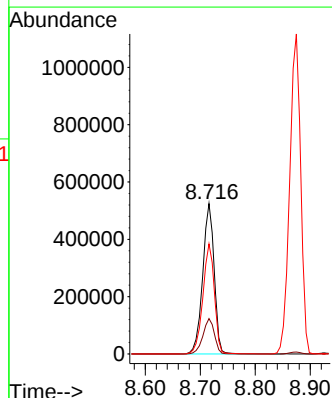
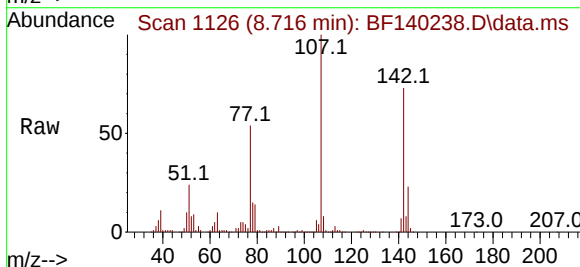
Tgt Ion:107 Resp: 761412

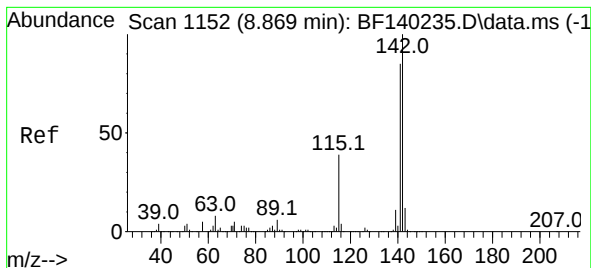
Ion Ratio Lower Upper

107 100

144 23.5 18.6 27.8

142 73.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 71.800 ng

RT: 8.875 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

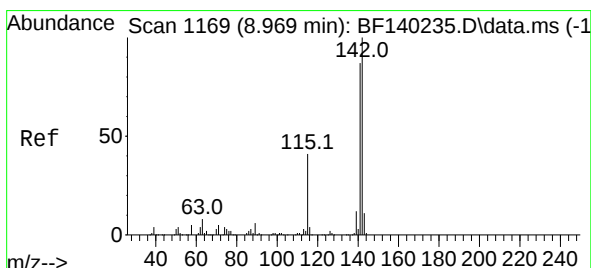
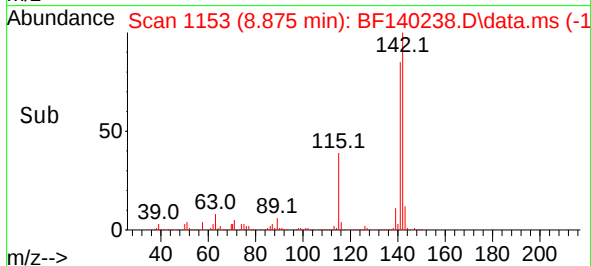
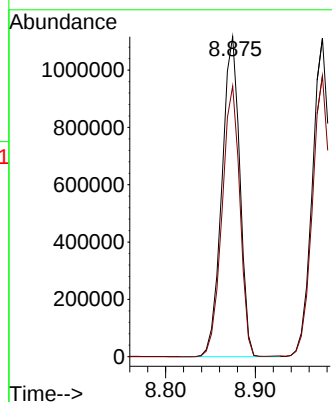
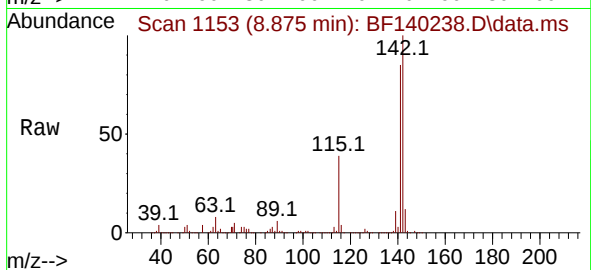
SSTDICC080

Tgt Ion:142 Resp: 1545877

Ion Ratio Lower Upper

142 100

141 84.6 67.8 101.8



#38

1-Methylnaphthalene

Concen: 70.650 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF140238.D

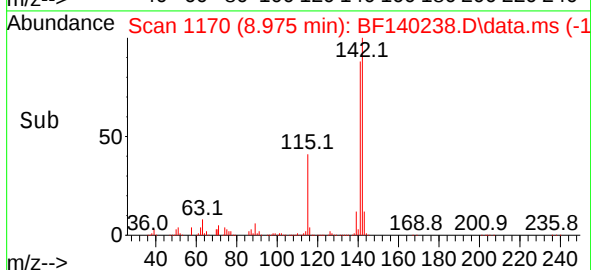
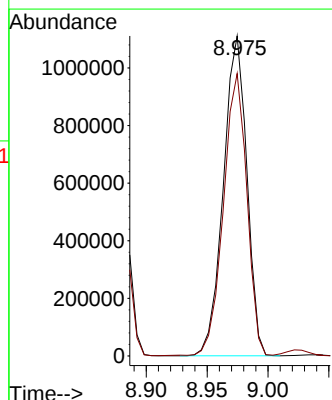
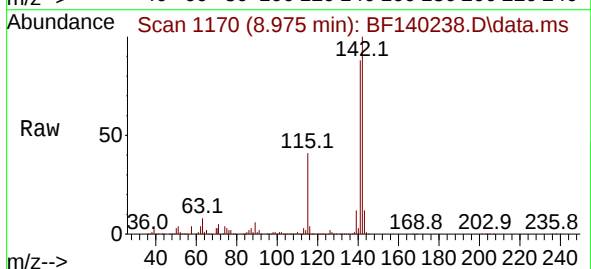
Acq: 05 Nov 2024 15:30

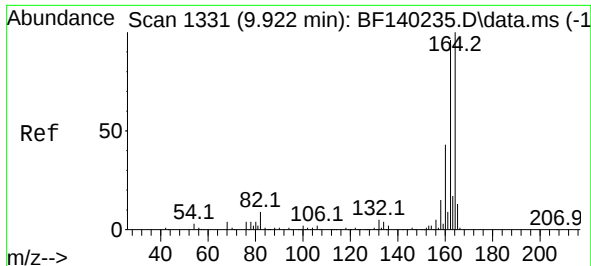
Tgt Ion:142 Resp: 1490940

Ion Ratio Lower Upper

142 100

141 88.3 69.7 104.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

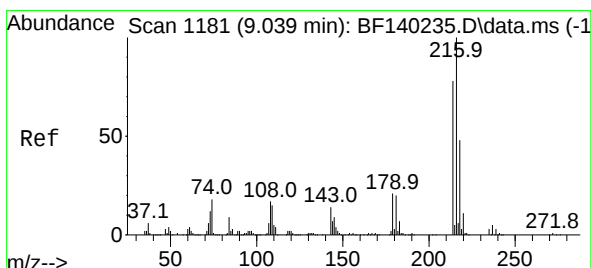
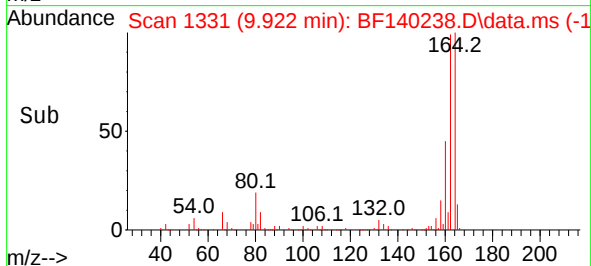
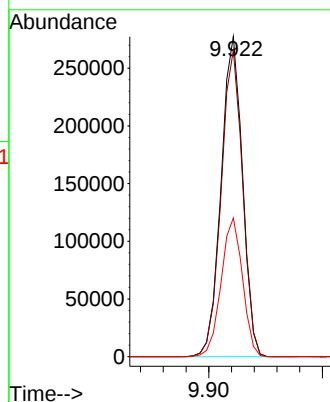
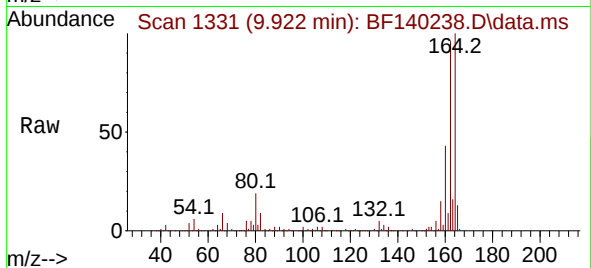
Tgt Ion:164 Resp: 363215

Ion Ratio Lower Upper

164 100

162 95.7 77.0 115.4

160 43.3 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 73.502 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Tgt Ion:216 Resp: 781557

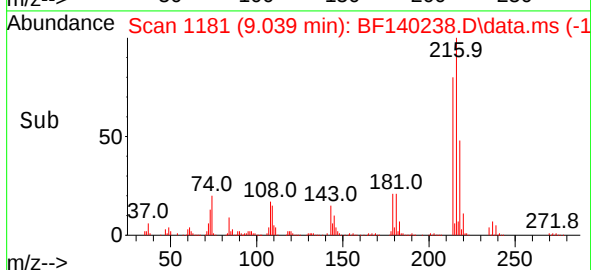
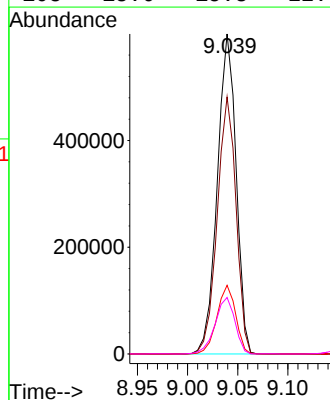
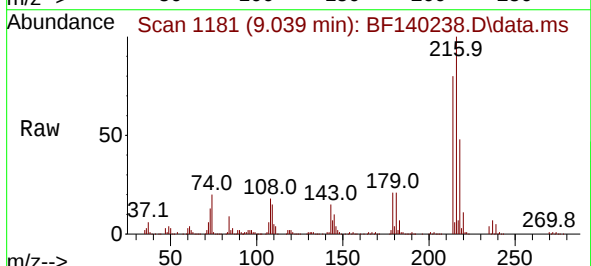
Ion Ratio Lower Upper

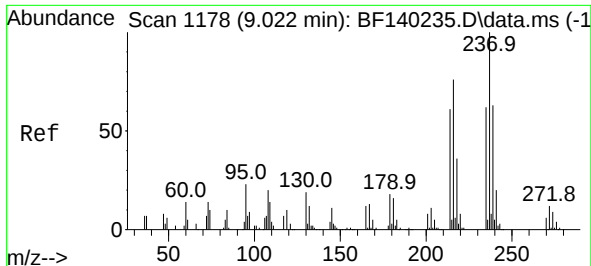
216 100

214 80.3 62.8 94.2

179 21.3 17.3 25.9

108 18.6 15.3 22.9

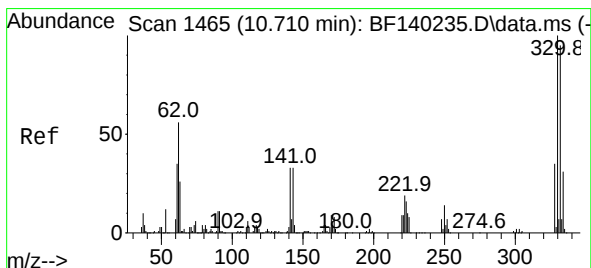
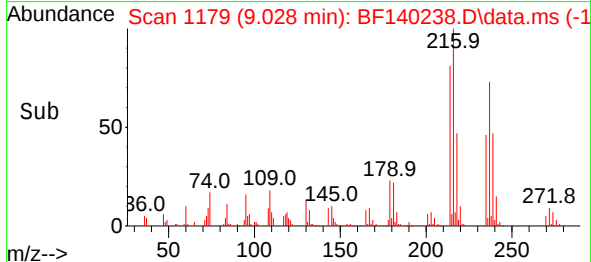
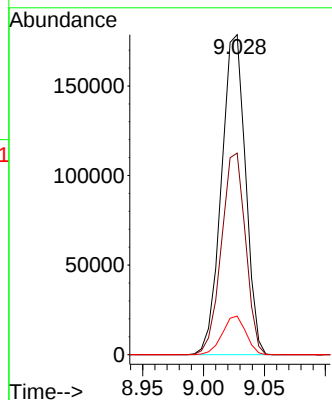
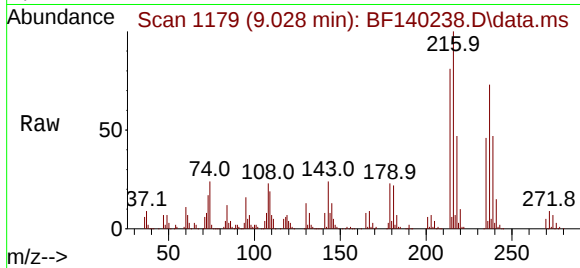




#41  
Hexachlorocyclopentadiene  
Concen: 82.499 ng  
RT: 9.028 min Scan# 1178  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

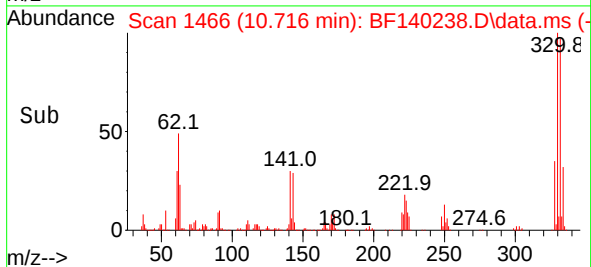
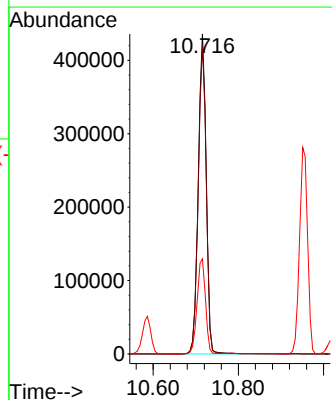
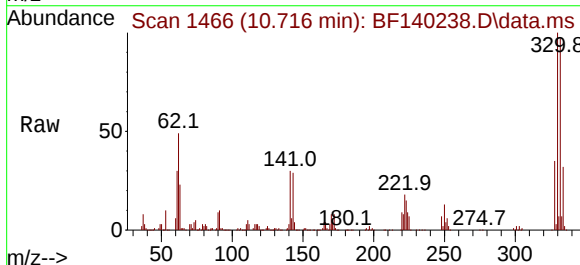
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

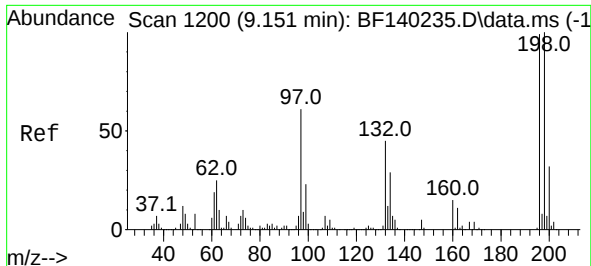
Tgt Ion:237 Resp: 245812  
Ion Ratio Lower Upper  
237 100  
235 63.0 41.8 81.8  
272 12.1 0.0 31.8



#42  
2,4,6-Tribromophenol  
Concen: 157.696 ng  
RT: 10.716 min Scan# 1466  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:330 Resp: 566160  
Ion Ratio Lower Upper  
330 100  
332 96.5 76.4 114.6  
141 31.4 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 79.182 ng

RT: 9.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

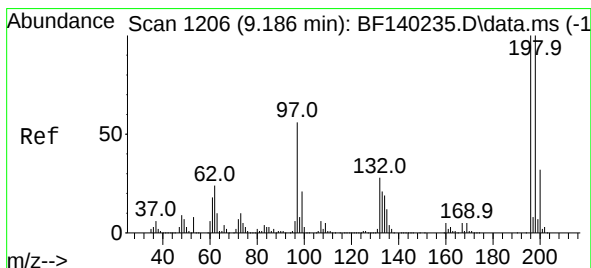
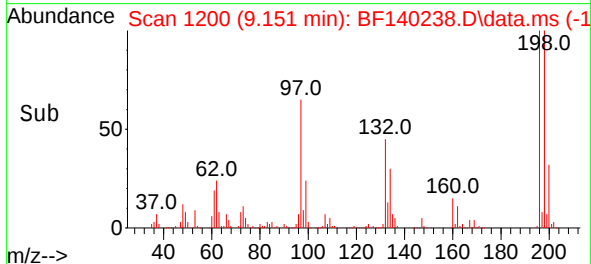
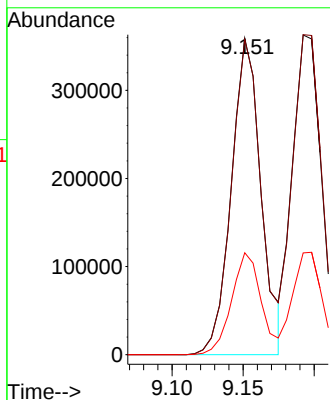
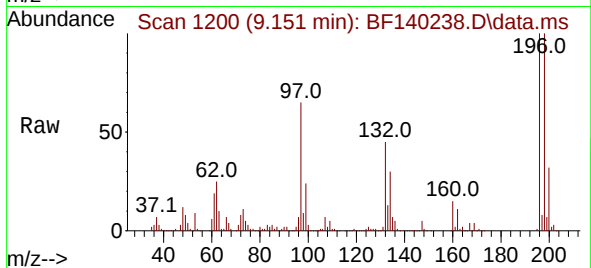
Tgt Ion:196 Resp: 521749

Ion Ratio Lower Upper

196 100

198 99.6 80.8 121.2

200 32.2 26.0 39.0



#44

2,4,5-Trichlorophenol

Concen: 74.465 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Tgt Ion:196 Resp: 515907

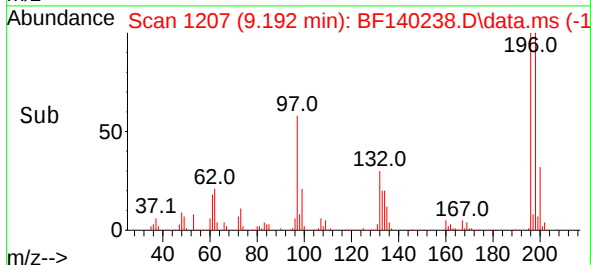
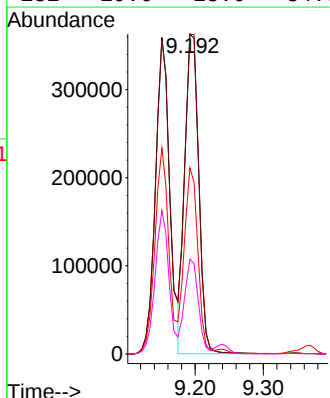
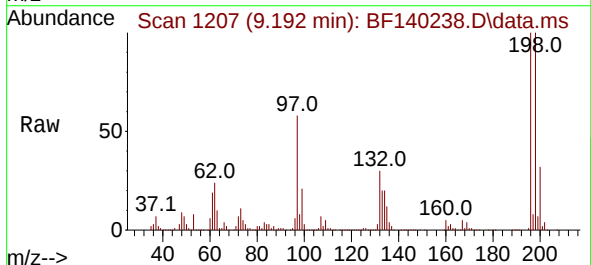
Ion Ratio Lower Upper

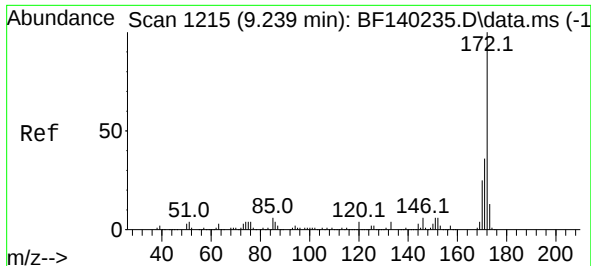
196 100

198 100.1 80.0 120.0

97 58.2 45.7 68.5

132 29.6 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 140.091 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

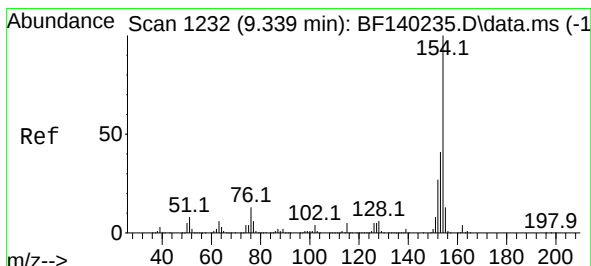
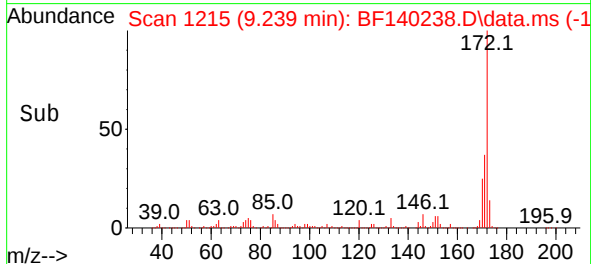
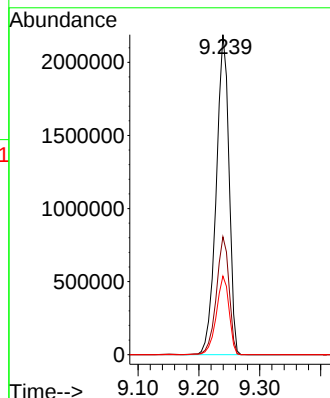
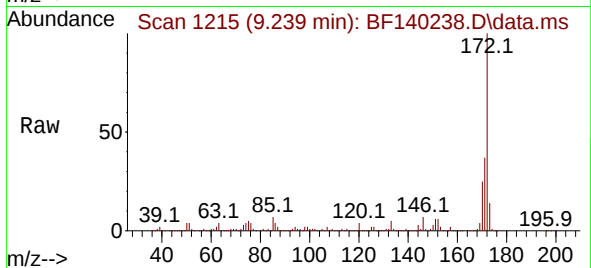
Tgt Ion:172 Resp: 3186577

Ion Ratio Lower Upper

172 100

171 36.9 28.8 43.2

170 24.6 19.6 29.4



#46

1,1'-Biphenyl

Concen: 70.916 ng

RT: 9.345 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

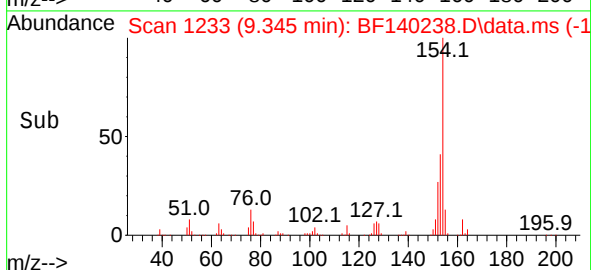
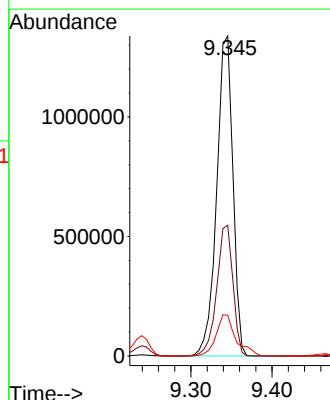
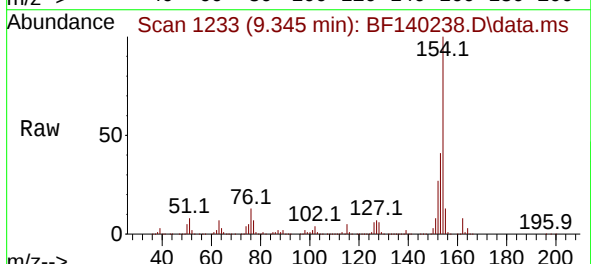
Tgt Ion:154 Resp: 1861824

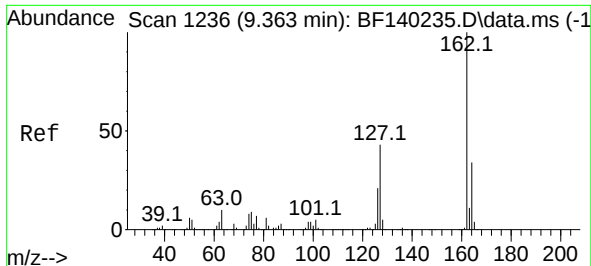
Ion Ratio Lower Upper

154 100

153 40.9 20.8 60.8

76 12.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 72.779 ng

RT: 9.369 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

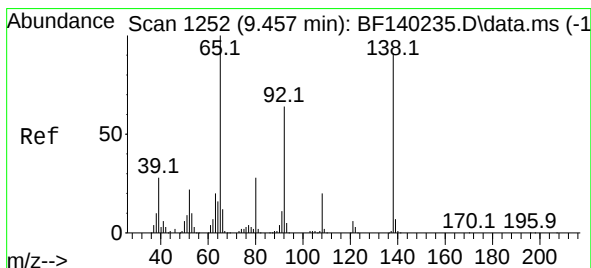
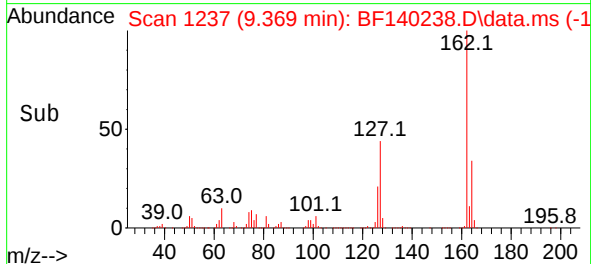
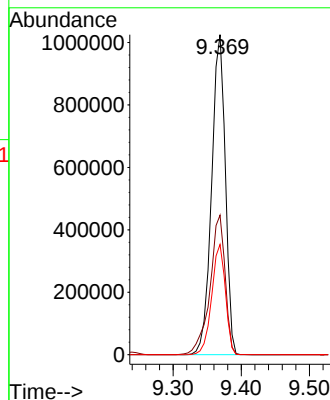
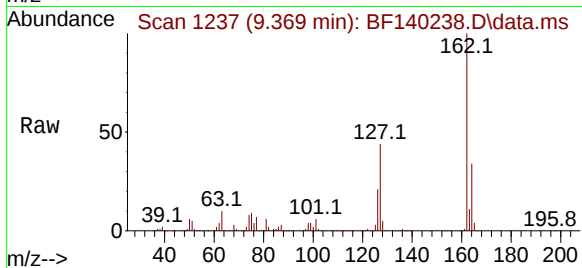
Tgt Ion:162 Resp: 1438094

Ion Ratio Lower Upper

162 100

127 43.6 34.8 52.2

164 34.4 27.3 40.9



#48

2-Nitroaniline

Concen: 77.432 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

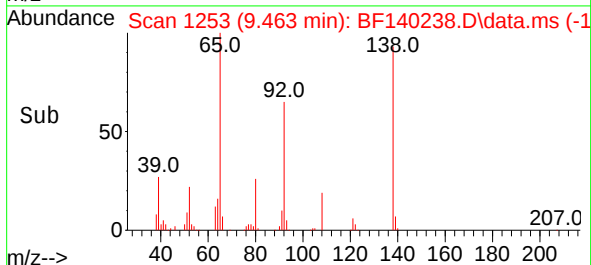
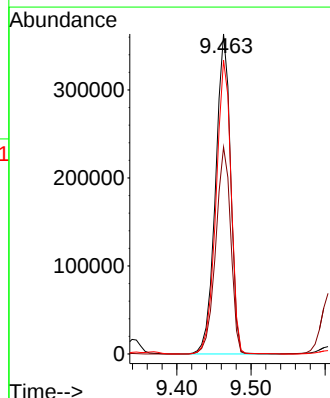
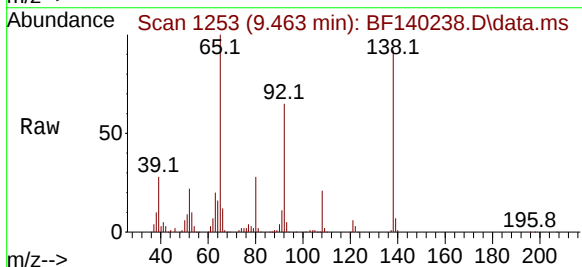
Tgt Ion: 65 Resp: 511688

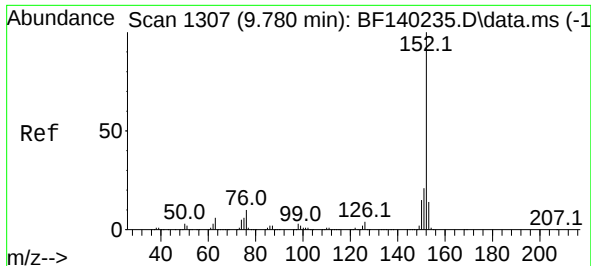
Ion Ratio Lower Upper

65 100

92 64.6 51.6 77.4

138 91.9 73.0 109.6





#49

Acenaphthylene

Concen: 70.829 ng

RT: 9.786 min Scan# 1307

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

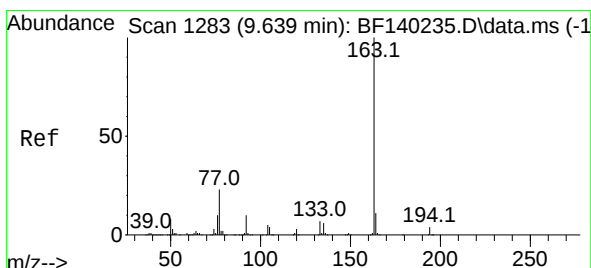
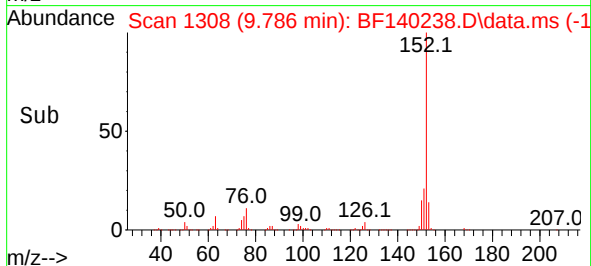
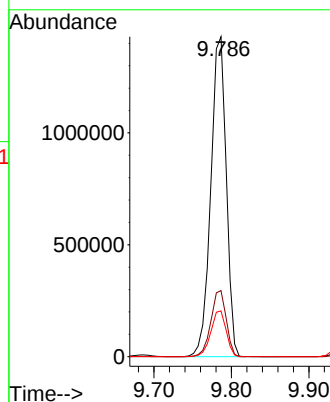
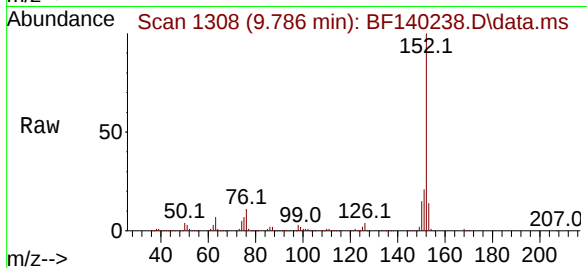
Tgt Ion:152 Resp: 1981461

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 14.3 11.1 16.7



#50

Dimethylphthalate

Concen: 73.699 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.012 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

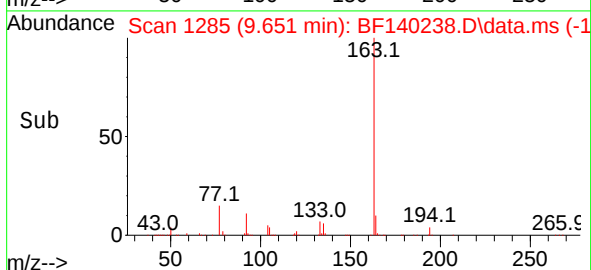
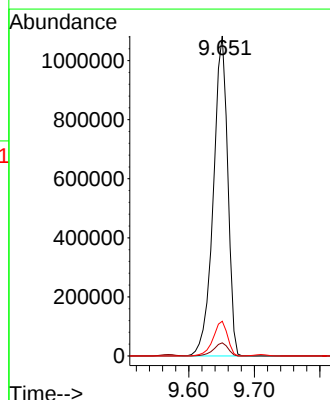
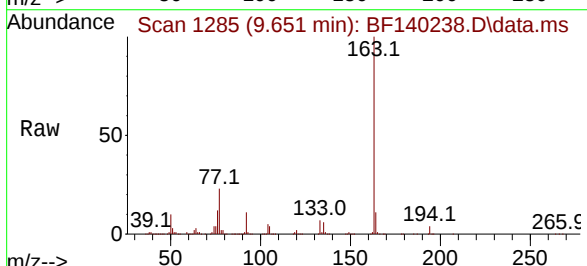
Tgt Ion:163 Resp: 1648568

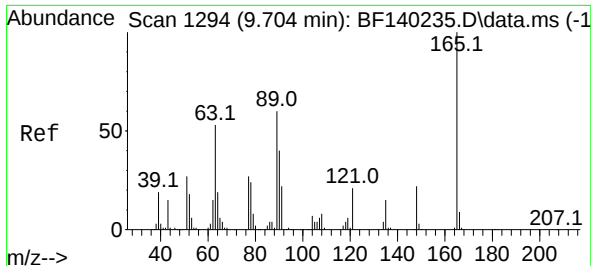
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.8 8.6 13.0

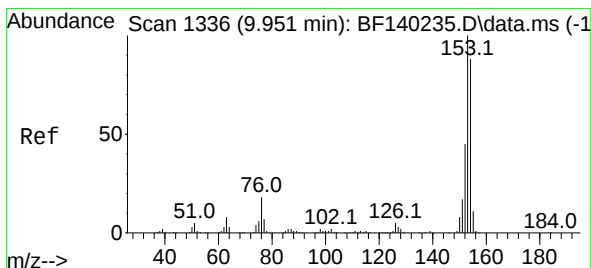
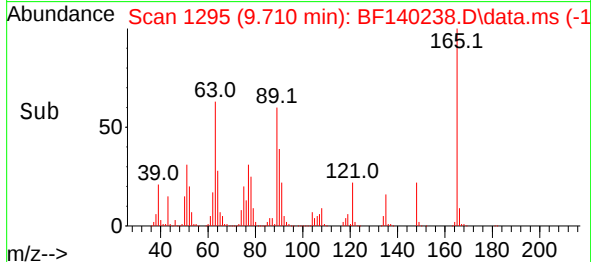
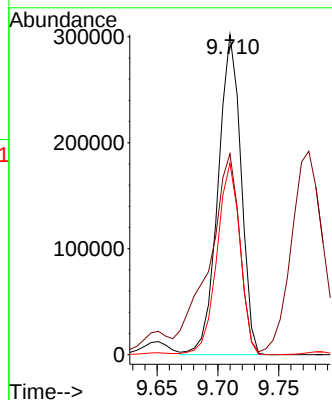
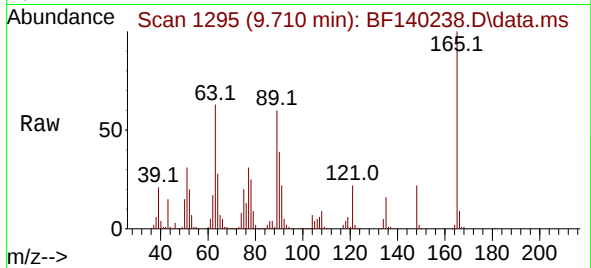




#51  
2,6-Dinitrotoluene  
Concen: 75.283 ng  
RT: 9.710 min Scan# 1294  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

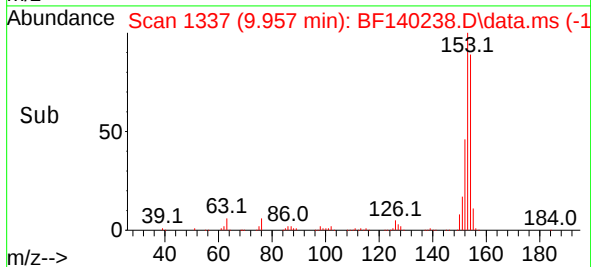
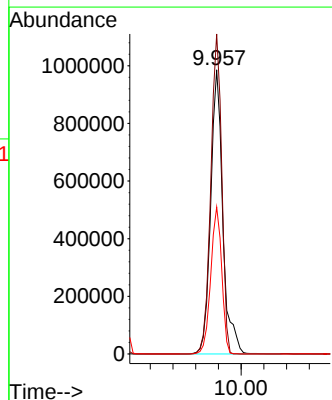
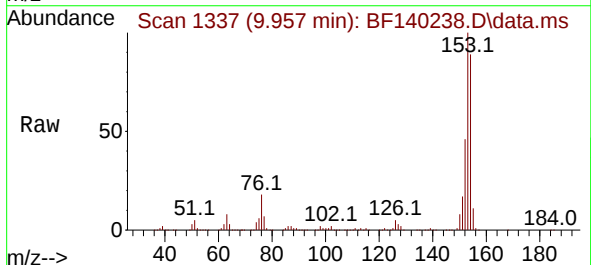
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

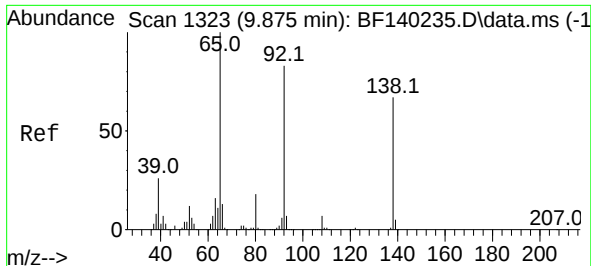
Tgt Ion:165 Resp: 395842  
Ion Ratio Lower Upper  
165 100  
63 62.8 48.8 73.2  
89 59.8 48.1 72.1



#52  
Acenaphthene  
Concen: 73.428 ng  
RT: 9.957 min Scan# 1337  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:154 Resp: 1457019  
Ion Ratio Lower Upper  
154 100  
153 112.6 91.3 136.9  
152 51.7 41.4 62.2





#53

3-Nitroaniline

Concen: 72.736 ng

RT: 9.880 min Scan# 1323

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

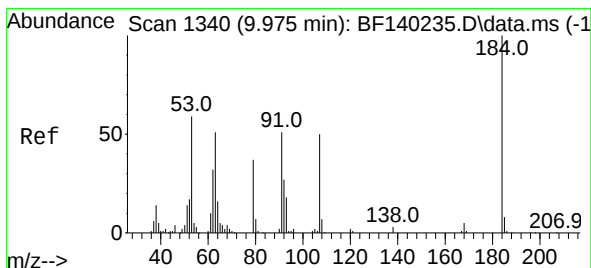
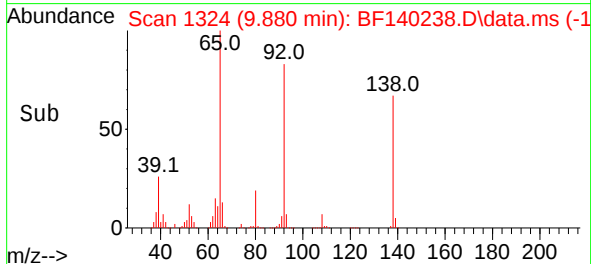
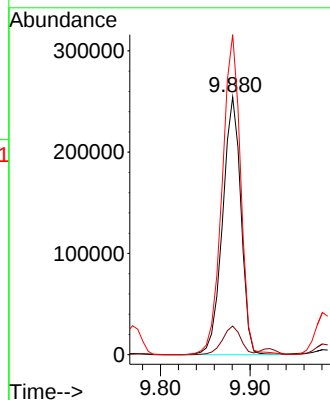
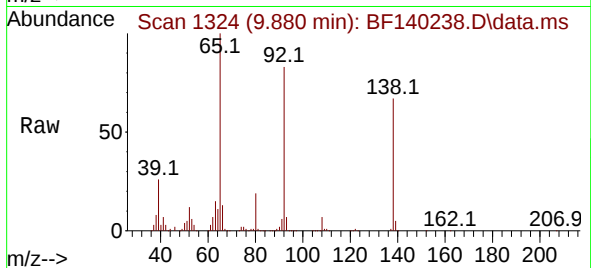
Tgt Ion:138 Resp: 360119

Ion Ratio Lower Upper

138 100

108 11.1 8.8 13.2

92 124.2 100.0 150.0



#54

2,4-Dinitrophenol

Concen: 80.097 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.005 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

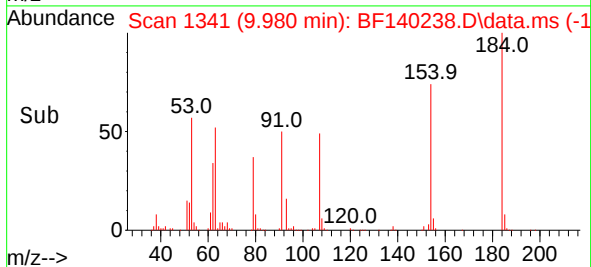
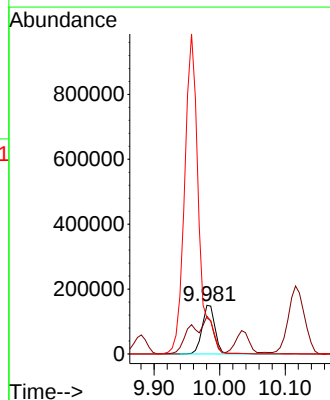
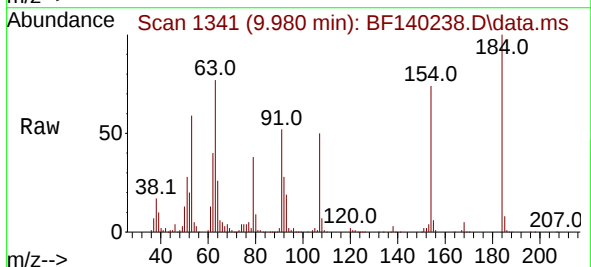
Tgt Ion:184 Resp: 206705

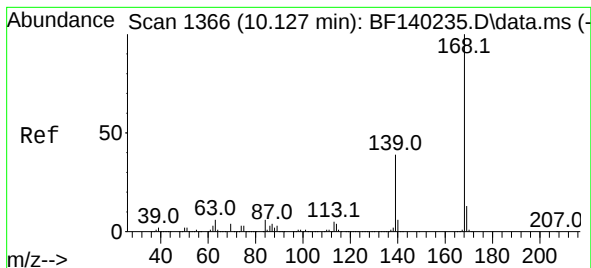
Ion Ratio Lower Upper

184 100

63 77.5 60.1 90.1

154 73.9 66.3 99.5





#55

Dibenzenofuran

Concen: 69.321 ng

RT: 10.128 min Scan# 14

Delta R.T. 0.001 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

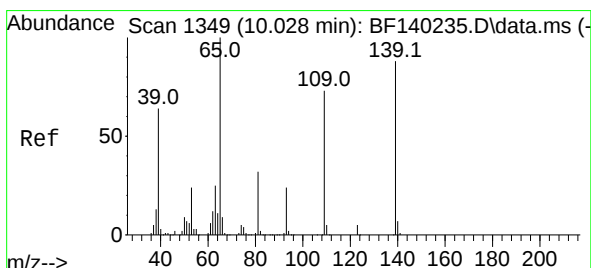
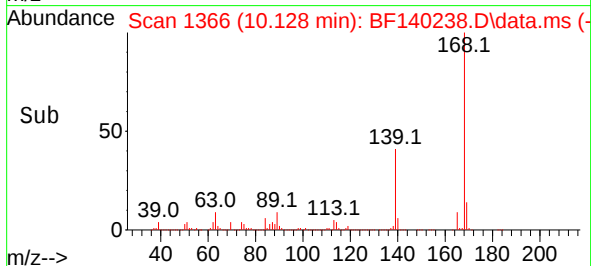
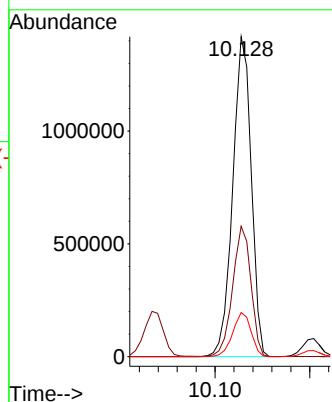
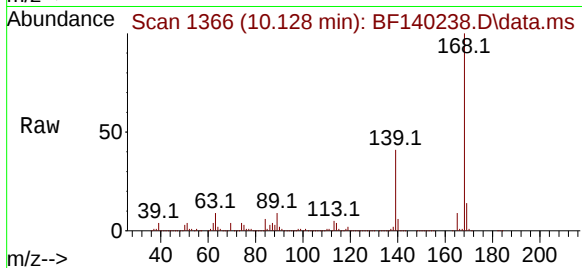
Tgt Ion:168 Resp: 1923447

Ion Ratio Lower Upper

168 100

139 40.8 31.5 47.3

169 13.8 10.6 15.8



#56

4-Nitrophenol

Concen: 82.320 ng

RT: 10.033 min Scan# 1350

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

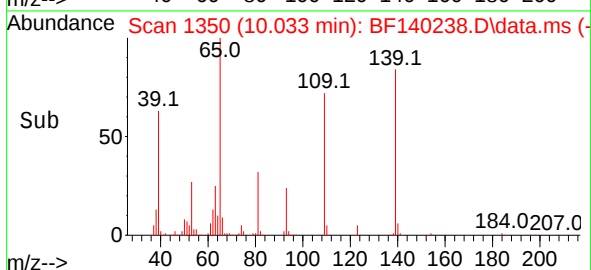
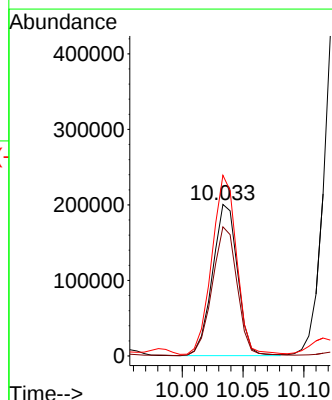
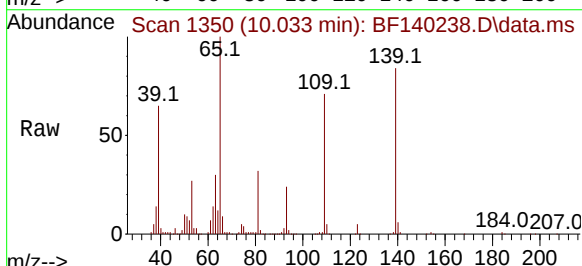
Tgt Ion:139 Resp: 286572

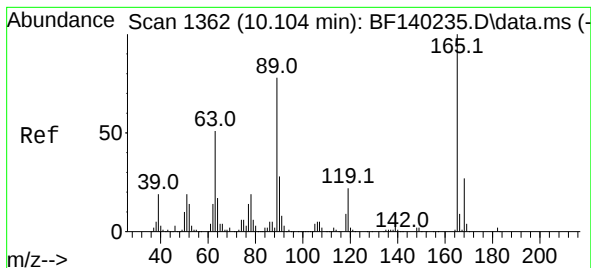
Ion Ratio Lower Upper

139 100

109 85.3 63.8 103.8

65 119.3 94.7 134.7

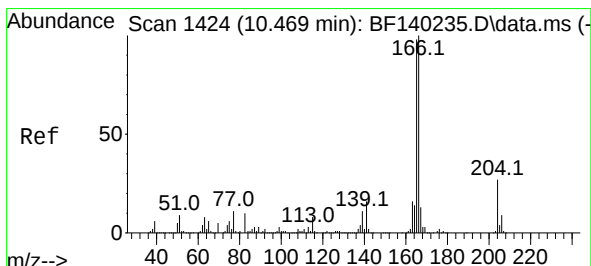
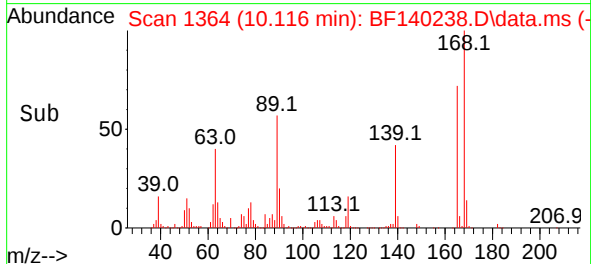
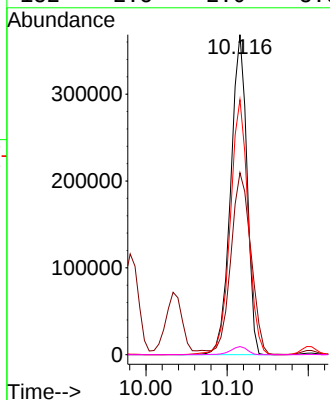
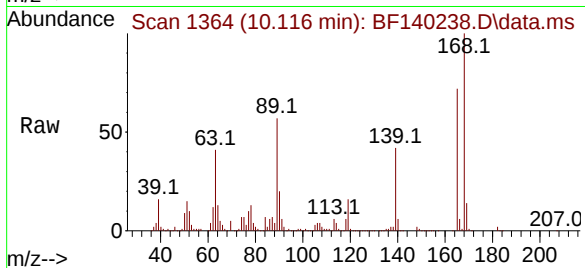




#57  
2,4-Dinitrotoluene  
Concen: 74.983 ng  
RT: 10.116 min Scan# 1416  
Delta R.T. 0.012 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

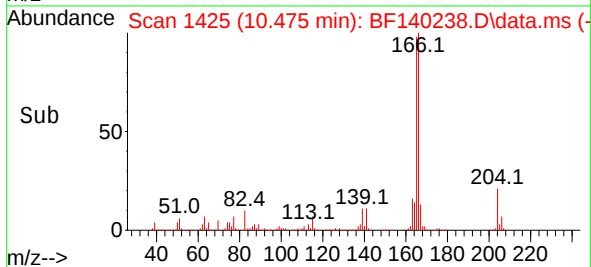
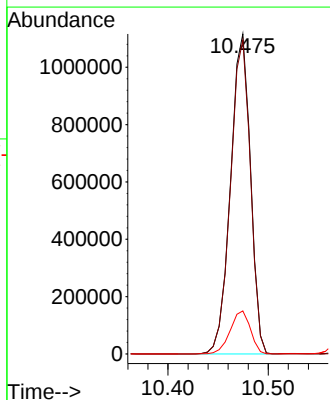
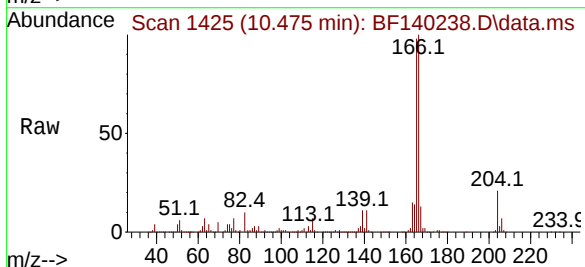
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

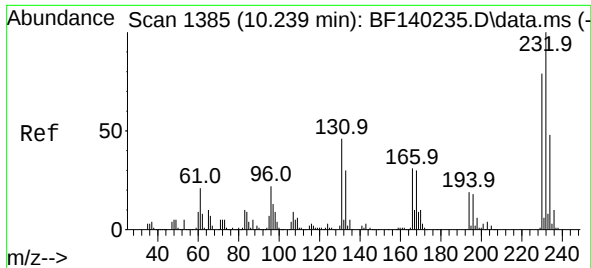
Tgt Ion:165 Resp: 511625  
Ion Ratio Lower Upper  
165 100  
63 56.9 41.3 61.9  
89 79.7 62.6 94.0  
182 2.5 2.0 3.0



#58  
Fluorene  
Concen: 69.681 ng  
RT: 10.475 min Scan# 1425  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:166 Resp: 1539044  
Ion Ratio Lower Upper  
166 100  
165 98.1 78.7 118.1  
167 13.5 10.8 16.2

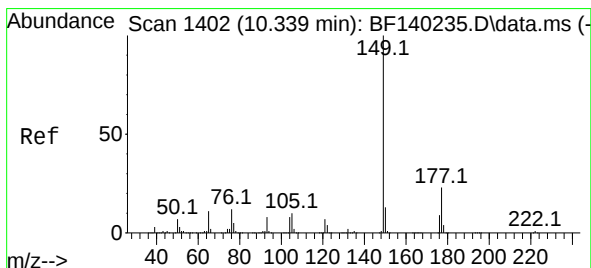
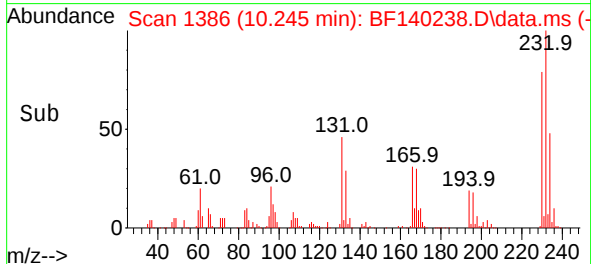
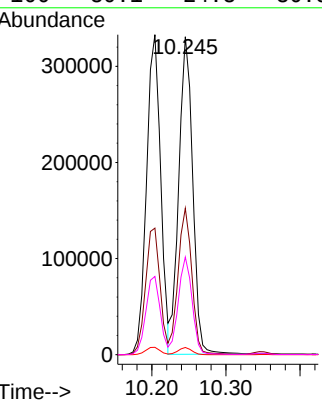
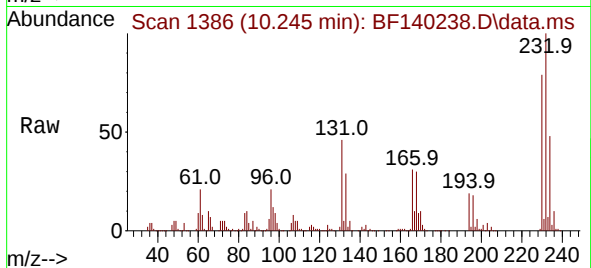




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 76.223 ng  
RT: 10.245 min Scan# 1403  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

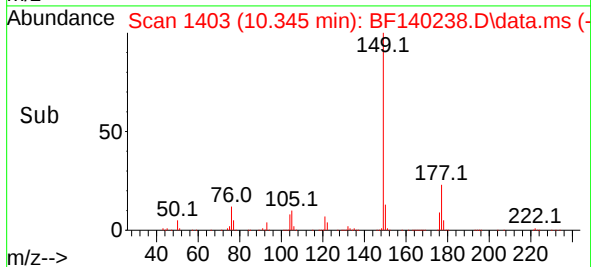
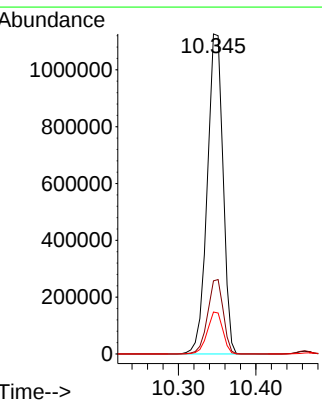
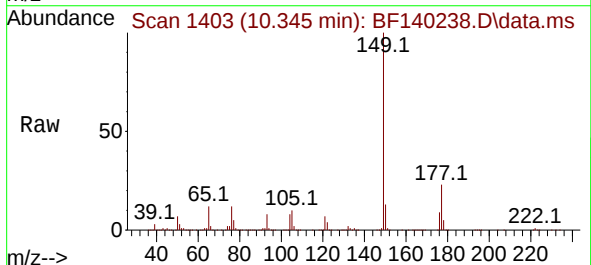
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

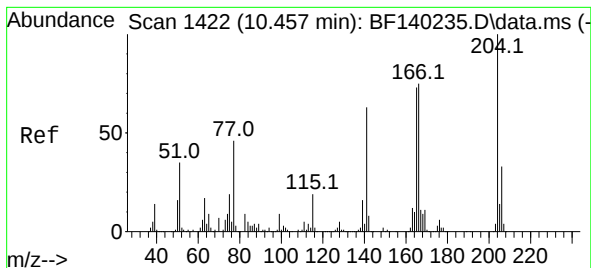
Tgt Ion:232 Resp: 432612  
Ion Ratio Lower Upper  
232 100  
131 45.3 37.2 55.8  
130 2.2 1.8 2.8  
166 30.1 24.3 36.5



#60  
Diethylphthalate  
Concen: 71.724 ng  
RT: 10.345 min Scan# 1403  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:149 Resp: 1594332  
Ion Ratio Lower Upper  
149 100  
177 22.9 18.1 27.1  
150 13.1 10.2 15.4

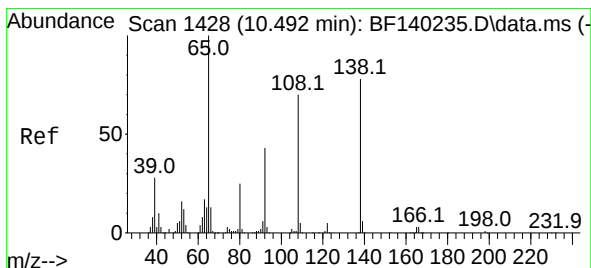
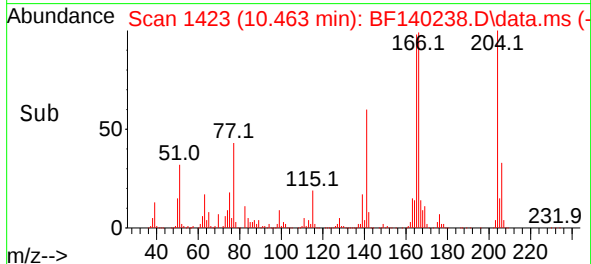
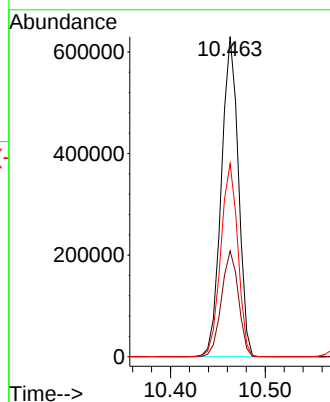
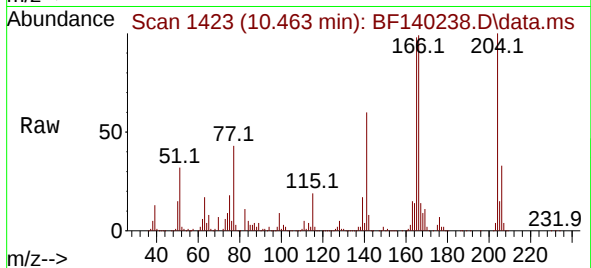




#61  
4-Chlorophenyl-phenylether  
Concen: 70.776 ng  
RT: 10.463 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

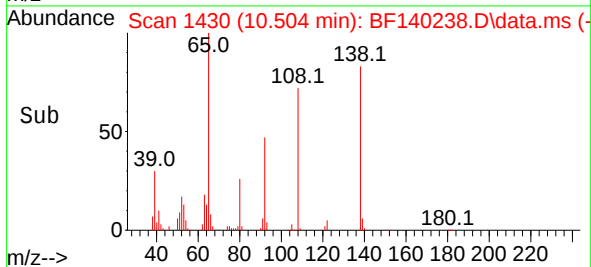
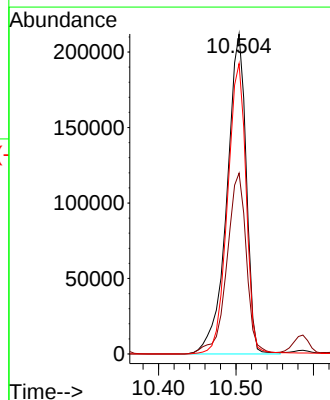
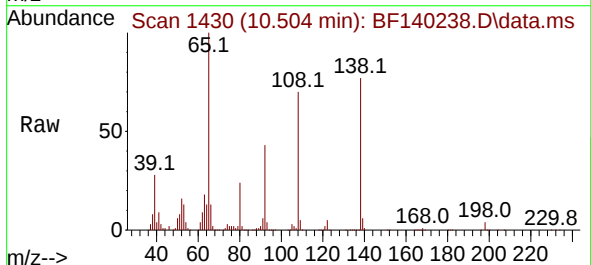
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

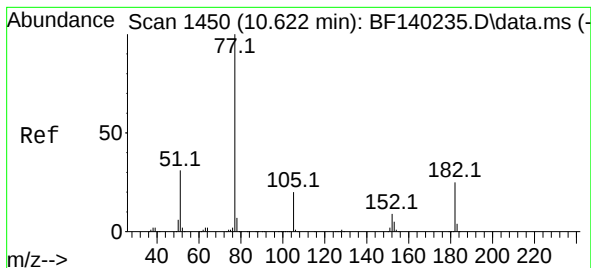
Tgt Ion:204 Resp: 787851  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.2 39.4  
141 60.3 50.3 75.5



#62  
4-Nitroaniline  
Concen: 74.917 ng  
RT: 10.504 min Scan# 1430  
Delta R.T. 0.012 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:138 Resp: 368601  
Ion Ratio Lower Upper  
138 100  
92 56.5 35.3 75.3  
108 90.7 70.1 110.1





#63

Azobenzene

Concen: 70.734 ng

RT: 10.622 min Scan# 1450

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1629928

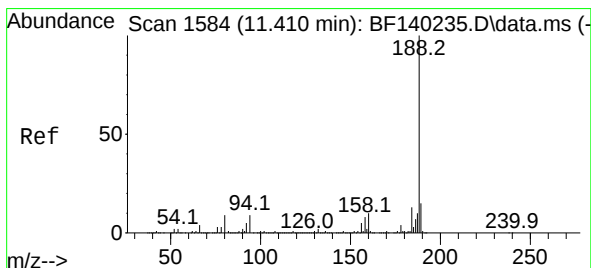
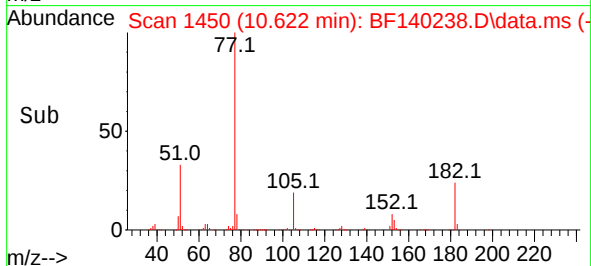
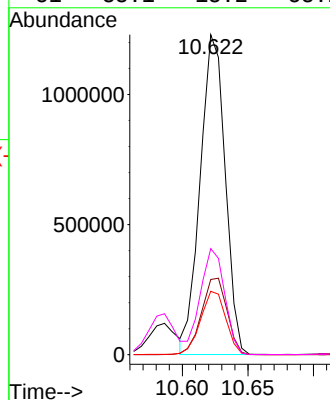
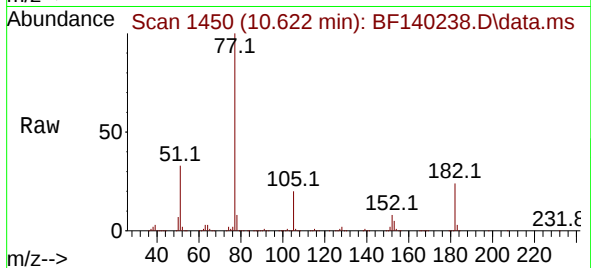
Ion Ratio Lower Upper

77 100

182 23.5 4.7 44.7

105 19.8 0.0 40.0

51 33.1 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

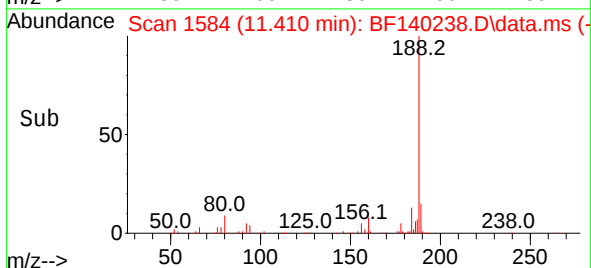
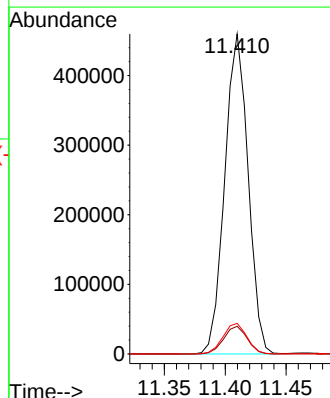
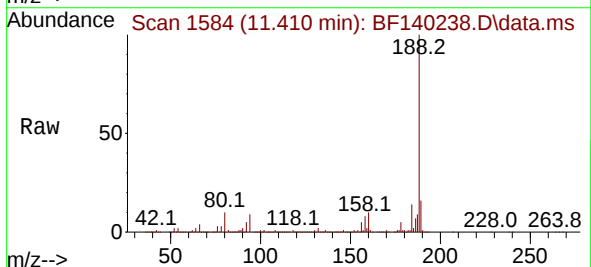
Tgt Ion:188 Resp: 613476

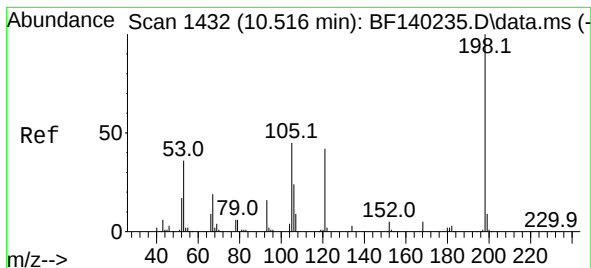
Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

80 9.5 7.5 11.3

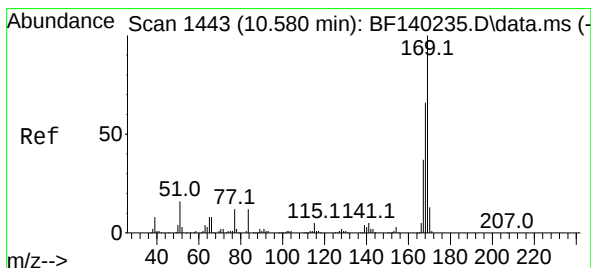
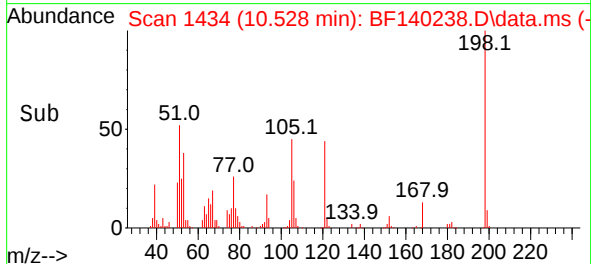
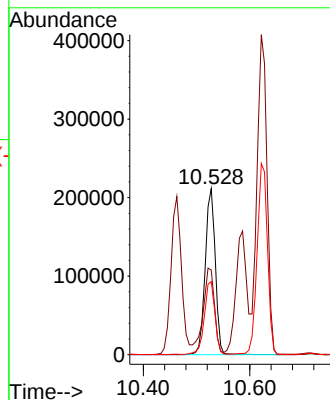
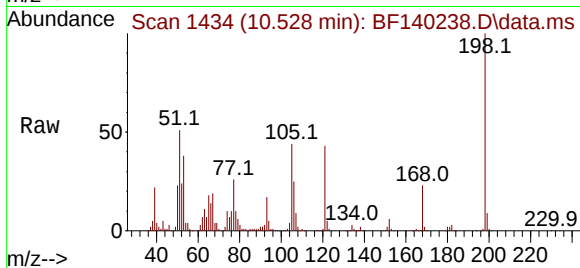




#65  
4,6-Dinitro-2-methylphenol  
Concen: 85.954 ng  
RT: 10.528 min Scan# 1432  
Delta R.T. 0.012 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

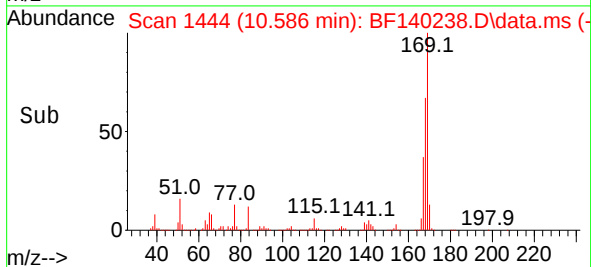
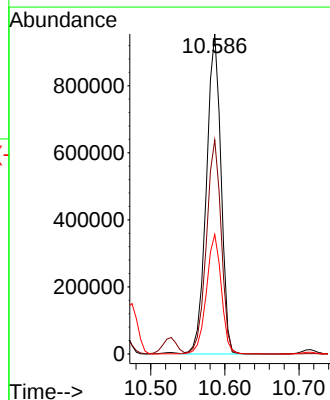
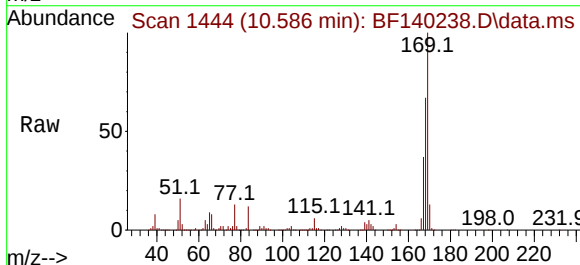
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

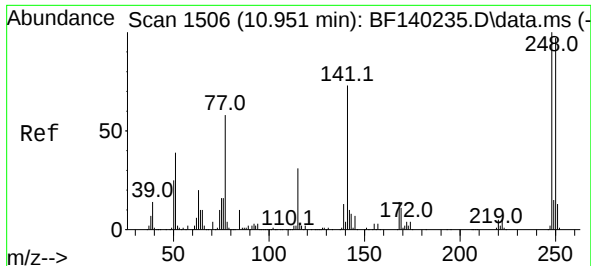
Tgt Ion:198 Resp: 276945  
Ion Ratio Lower Upper  
198 100  
51 51.0 34.0 74.0  
105 44.0 25.1 65.1



#66  
n-Nitrosodiphenylamine  
Concen: 73.739 ng  
RT: 10.586 min Scan# 1444  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:169 Resp: 1301106  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.0 79.6  
167 37.4 29.4 44.2

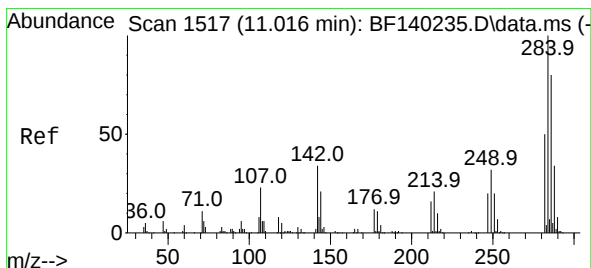
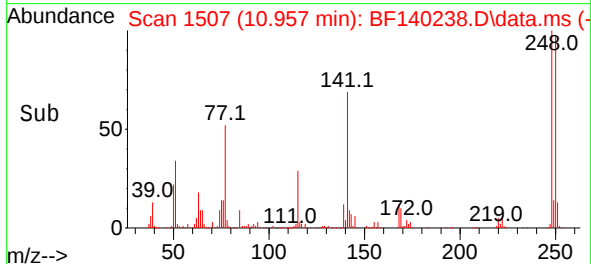
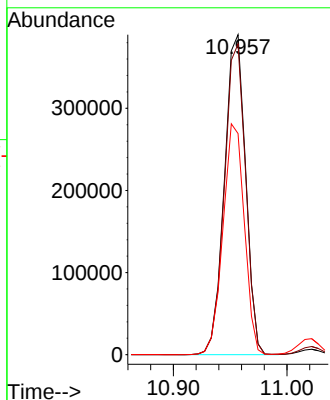
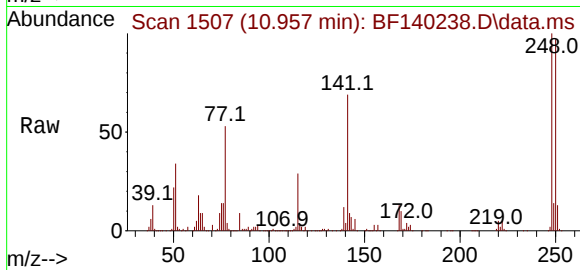




#67  
4-Bromophenyl-phenylether  
Concen: 76.792 ng  
RT: 10.957 min Scan# 1506  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

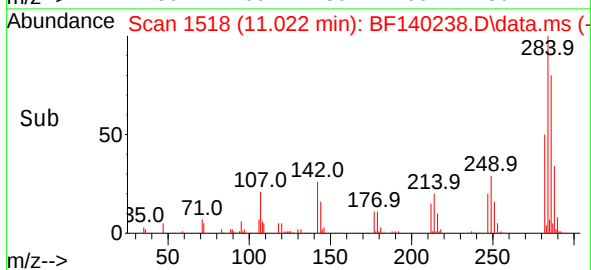
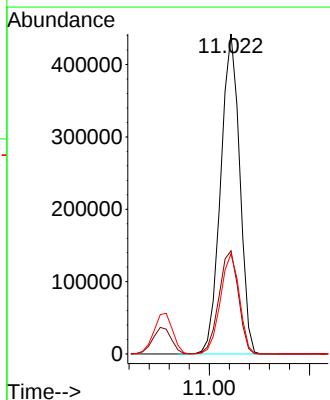
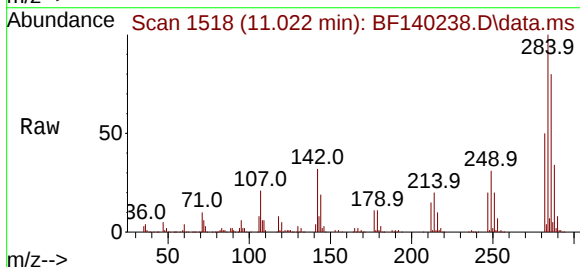
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

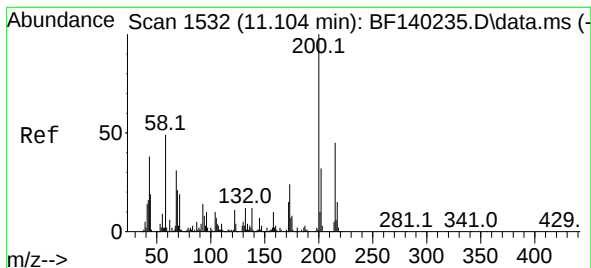
Tgt Ion:248 Resp: 507294  
Ion Ratio Lower Upper  
248 100  
250 97.1 77.9 116.9  
141 69.1 58.6 88.0



#68  
Hexachlorobenzene  
Concen: 77.109 ng  
RT: 11.022 min Scan# 1518  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:284 Resp: 580637  
Ion Ratio Lower Upper  
284 100  
142 32.2 27.5 41.3  
249 31.3 26.2 39.2





#69

Atrazine

Concen: 67.663 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

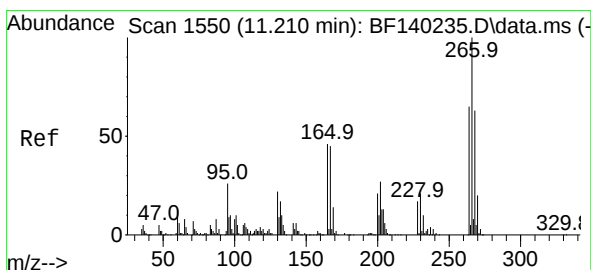
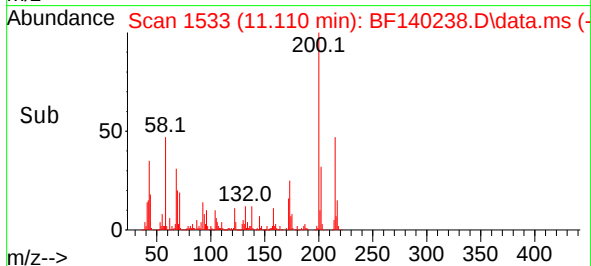
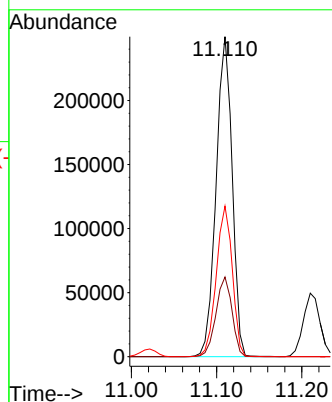
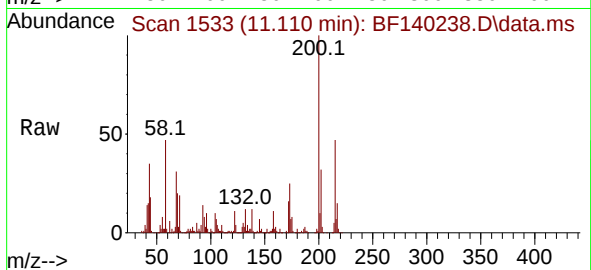
Tgt Ion:200 Resp: 326635

Ion Ratio Lower Upper

200 100

173 24.9 4.4 44.4

215 47.1 25.2 65.2



#70

Pentachlorophenol

Concen: 86.381 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

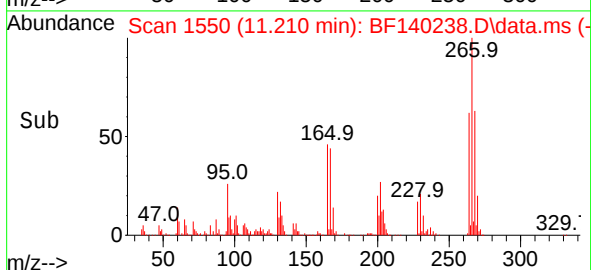
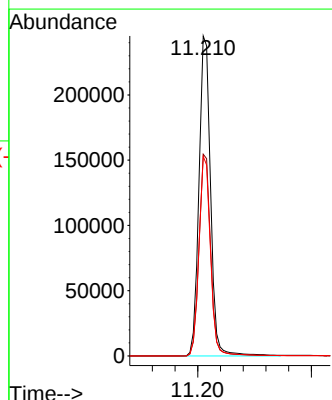
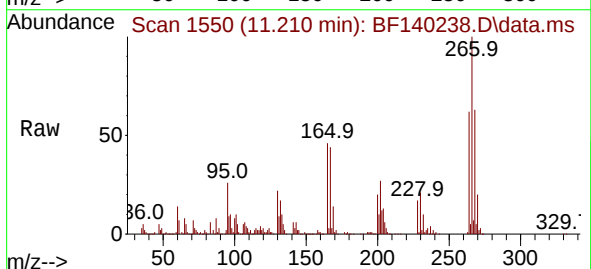
Tgt Ion:266 Resp: 349278

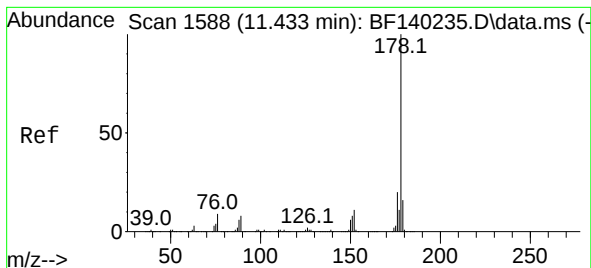
Ion Ratio Lower Upper

266 100

268 63.1 50.2 75.4

264 62.4 52.2 78.4

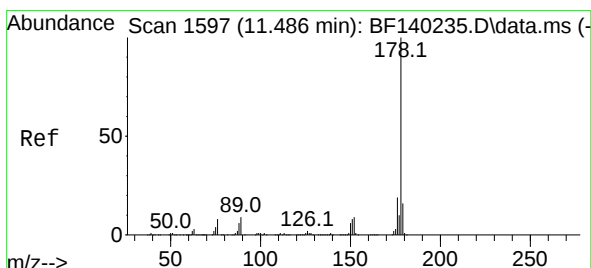
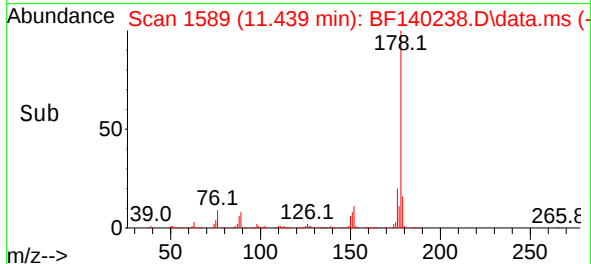
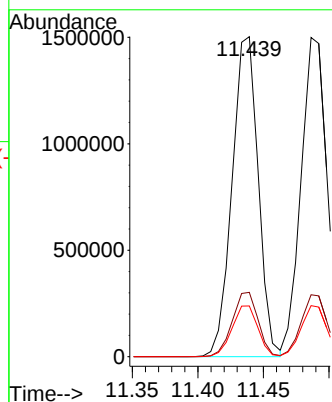
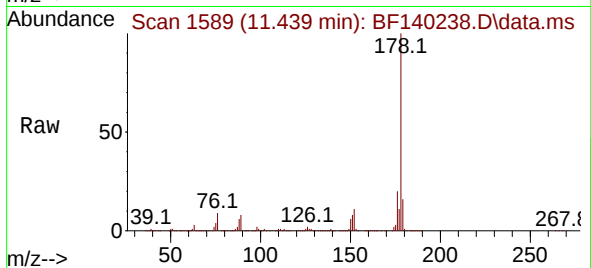




#71  
Phenanthrene  
Concen: 71.126 ng  
RT: 11.439 min Scan# 1588  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

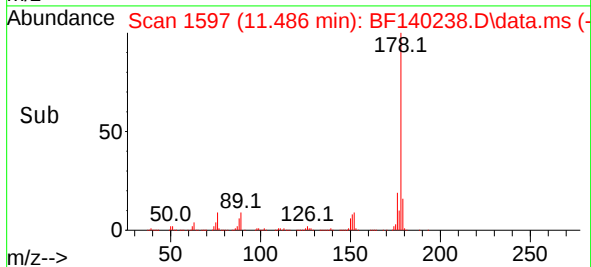
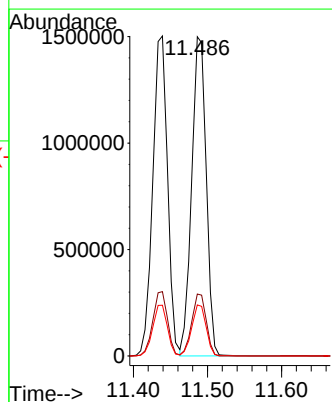
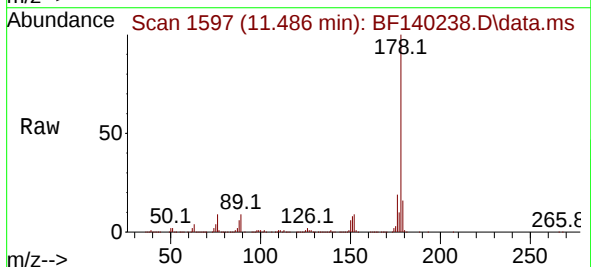
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

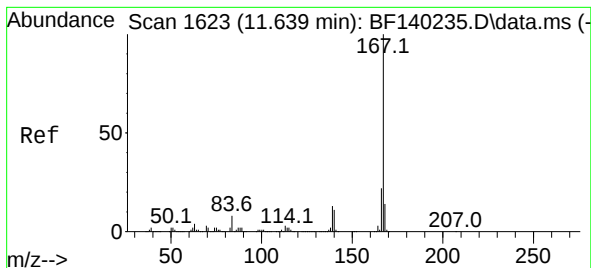
Tgt Ion:178 Resp: 2082362  
Ion Ratio Lower Upper  
178 100  
176 20.1 15.9 23.9  
179 15.8 12.6 18.8



#72  
Anthracene  
Concen: 71.142 ng  
RT: 11.486 min Scan# 1597  
Delta R.T. 0.000 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:178 Resp: 2042359  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.0  
179 16.0 12.7 19.1





#73

Carbazole

Concen: 71.007 ng

RT: 11.639 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

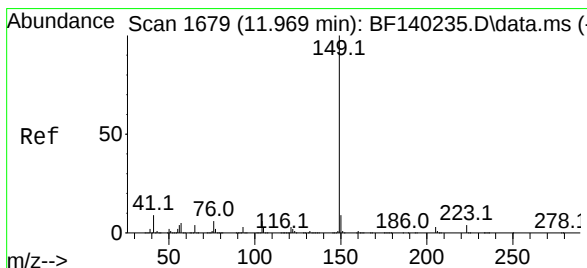
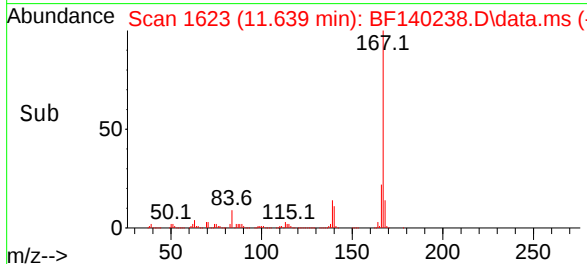
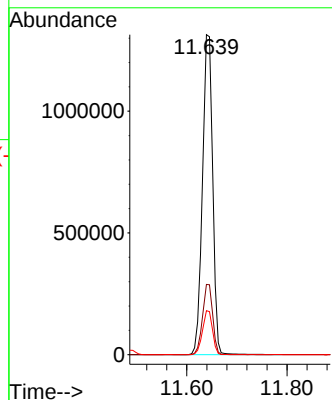
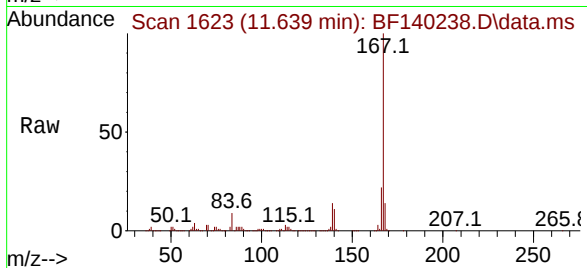
Tgt Ion:167 Resp: 1862628

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

139 13.7 10.7 16.1



#74

Di-n-butylphthalate

Concen: 71.676 ng

RT: 11.969 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

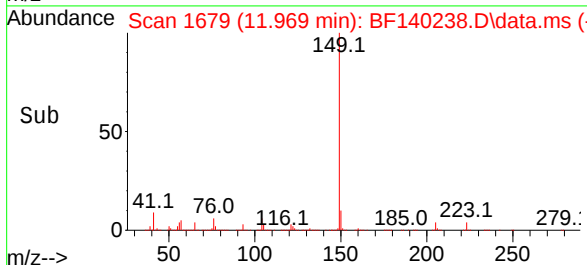
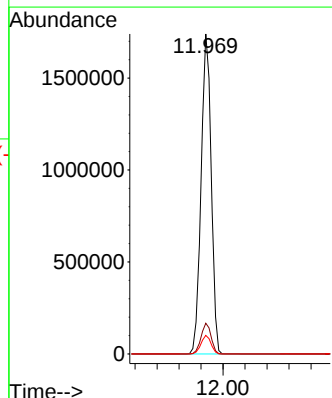
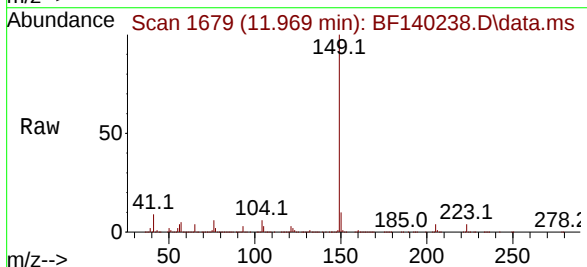
Tgt Ion:149 Resp: 2225588

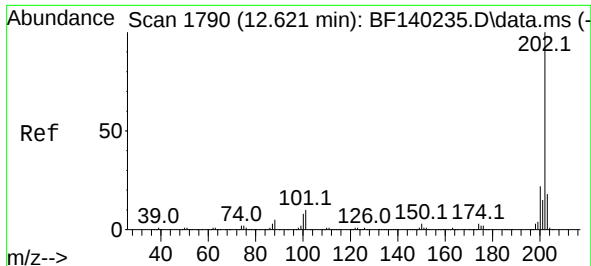
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 5.8 4.5 6.7

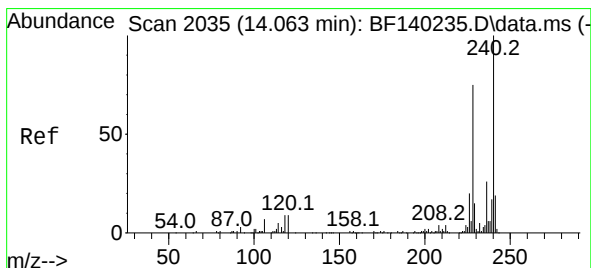
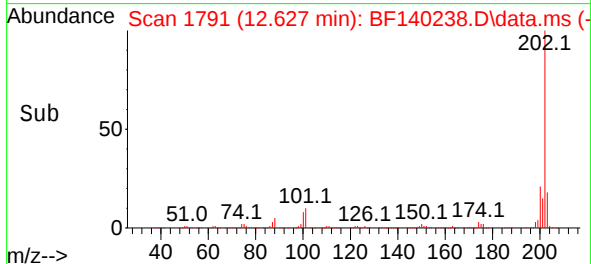
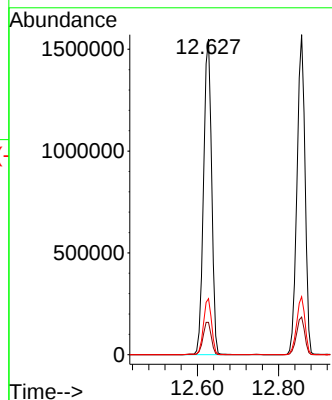
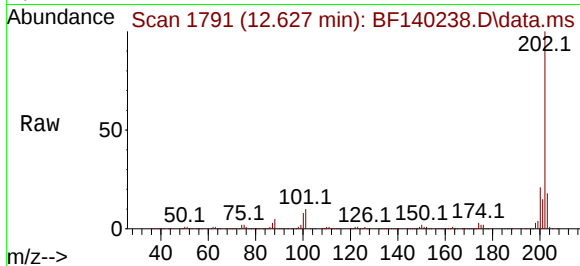




#75  
Fluoranthene  
Concen: 69.771 ng  
RT: 12.627 min Scan# 1790  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

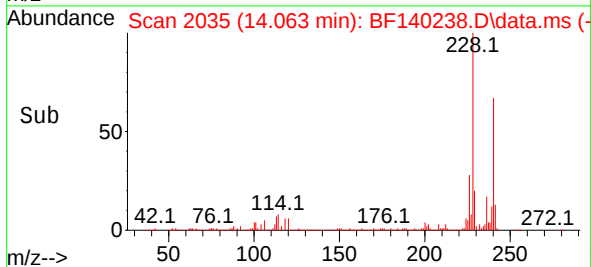
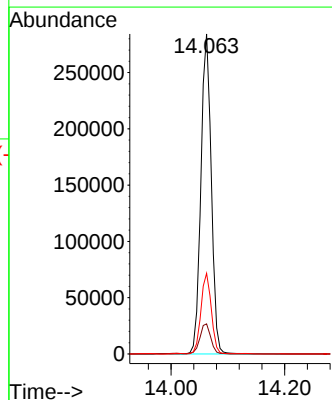
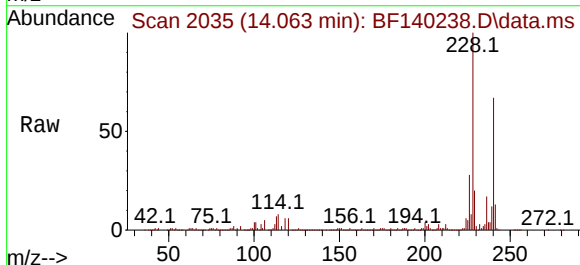
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

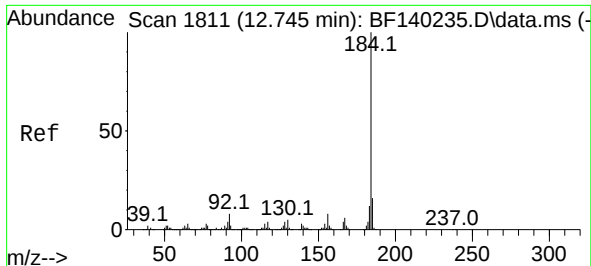
Tgt Ion:202 Resp: 2135917  
Ion Ratio Lower Upper  
202 100  
101 10.2 0.0 30.4  
203 17.8 0.0 38.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.063 min Scan# 2035  
Delta R.T. 0.000 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:240 Resp: 360851  
Ion Ratio Lower Upper  
240 100  
120 9.4 7.5 11.3  
236 25.2 20.9 31.3

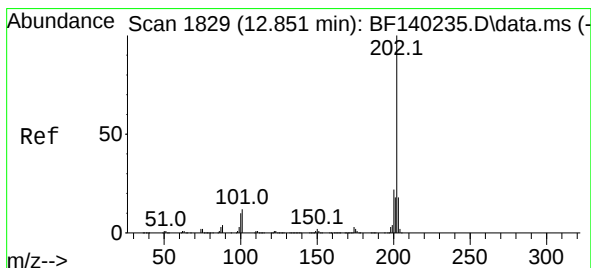
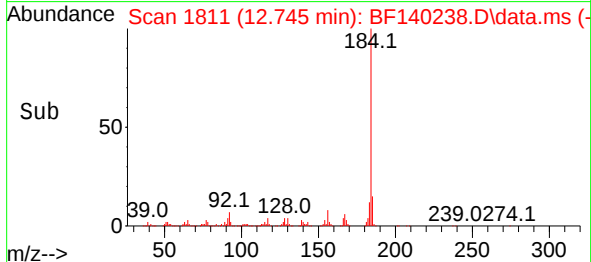
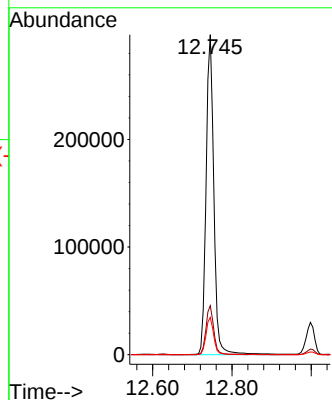
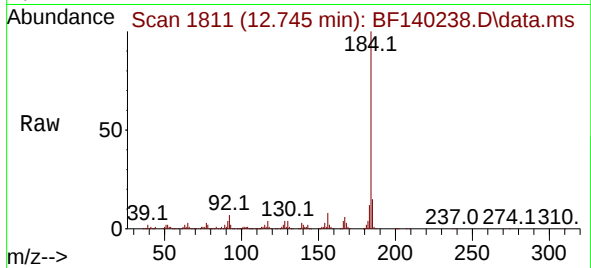




#77  
Benzidine  
Concen: 57.488 ng  
RT: 12.745 min Scan# 1811  
Delta R.T. 0.000 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

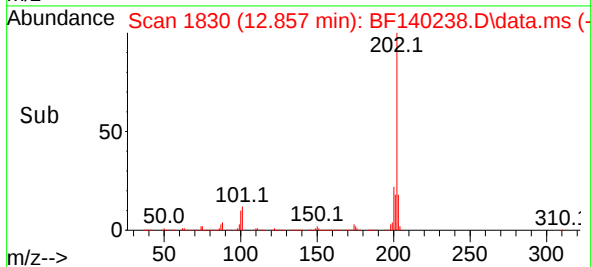
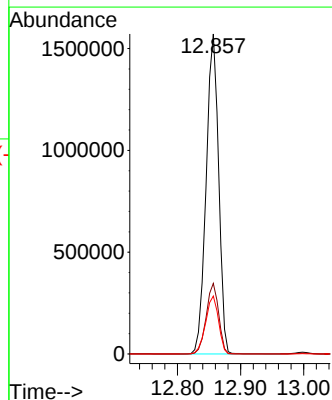
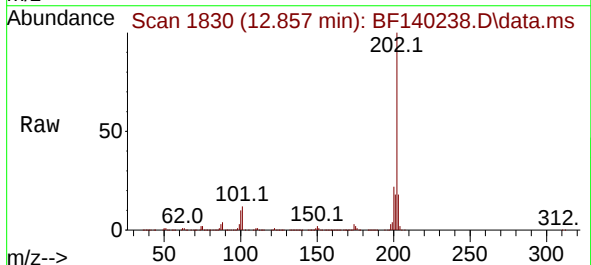
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

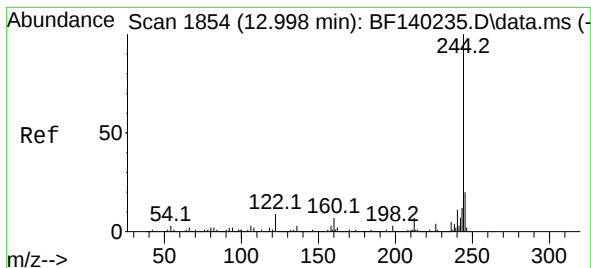
Tgt Ion:184 Resp: 405592  
Ion Ratio Lower Upper  
184 100  
185 15.3 12.5 18.7  
183 11.6 9.3 13.9



#78  
Pyrene  
Concen: 72.192 ng  
RT: 12.857 min Scan# 1830  
Delta R.T. 0.006 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:202 Resp: 2150940  
Ion Ratio Lower Upper  
202 100  
200 22.1 17.5 26.3  
203 18.1 14.4 21.6





#79

Terphenyl-d14

Concen: 143.194 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

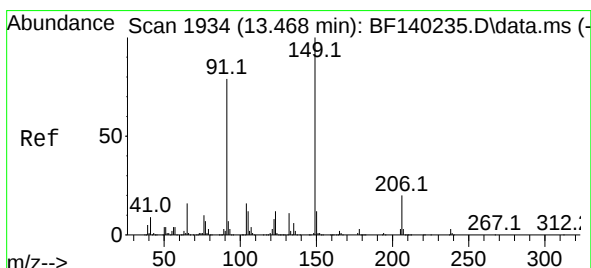
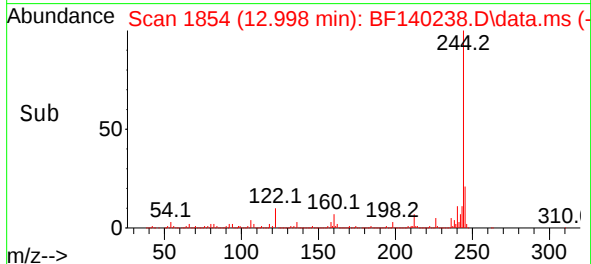
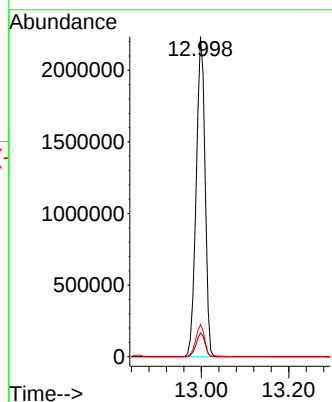
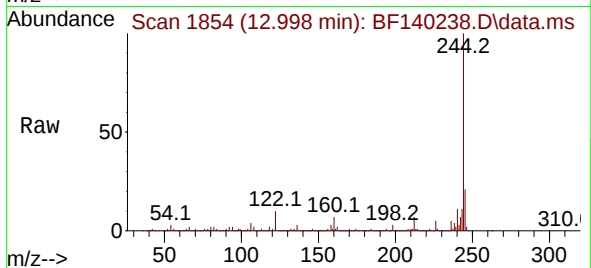
Tgt Ion:244 Resp: 3154306

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.0 7.6 11.4



#80

Butylbenzylphthalate

Concen: 75.871 ng

RT: 13.469 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

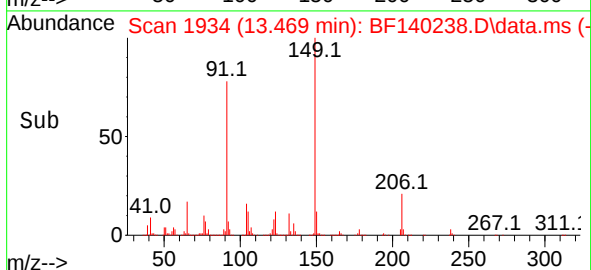
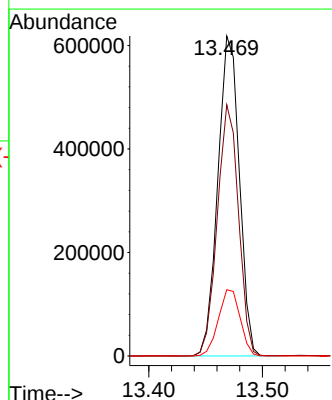
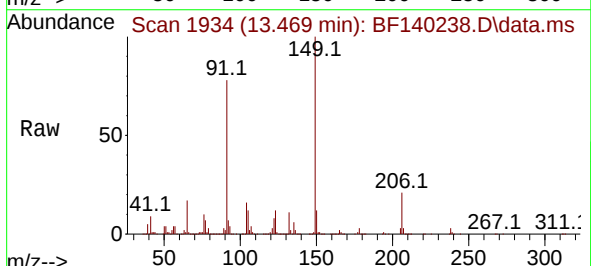
Tgt Ion:149 Resp: 813988

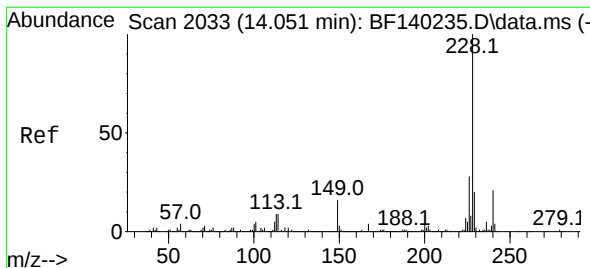
Ion Ratio Lower Upper

149 100

91 78.5 63.0 94.4

206 20.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 74.360 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

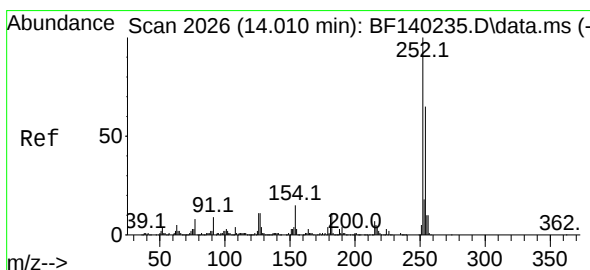
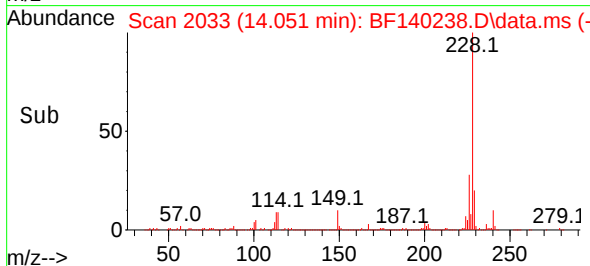
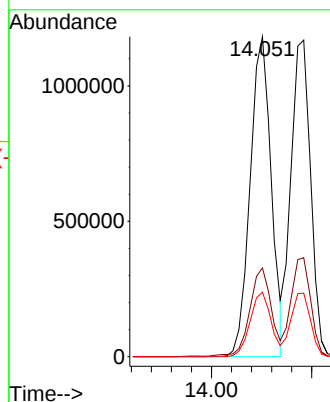
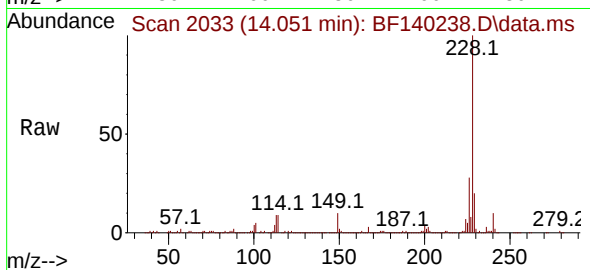
Tgt Ion:228 Resp: 1722006

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 20.2 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 77.832 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

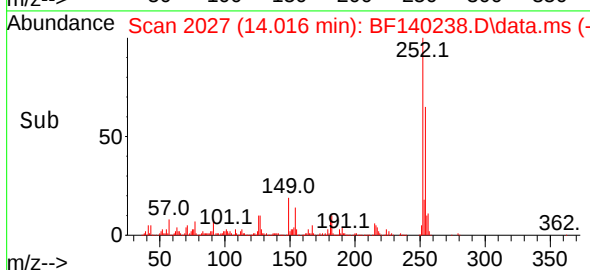
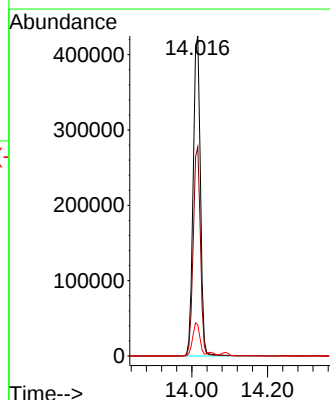
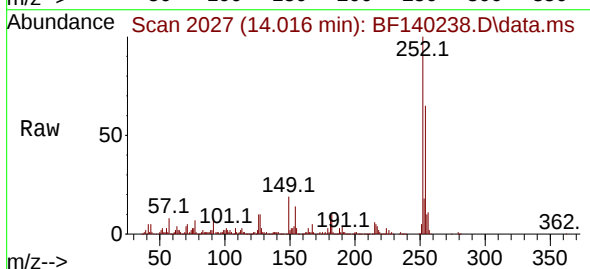
Tgt Ion:252 Resp: 566018

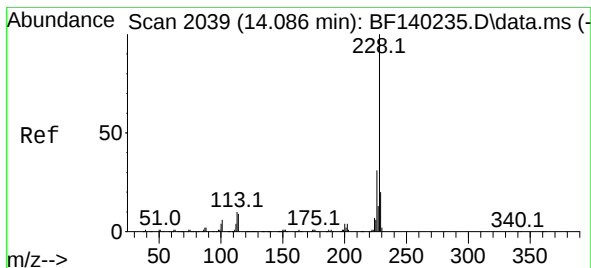
Ion Ratio Lower Upper

252 100

254 65.4 51.8 77.8

126 9.7 8.6 12.8





#83

Chrysene

Concen: 74.050 ng

RT: 14.092 min Scan# 2040

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

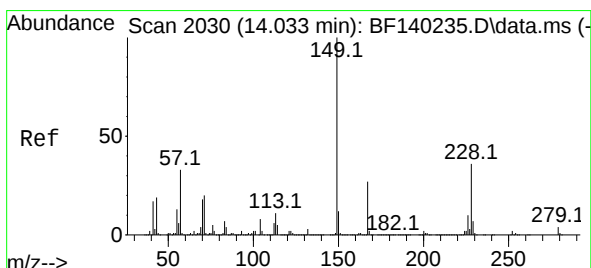
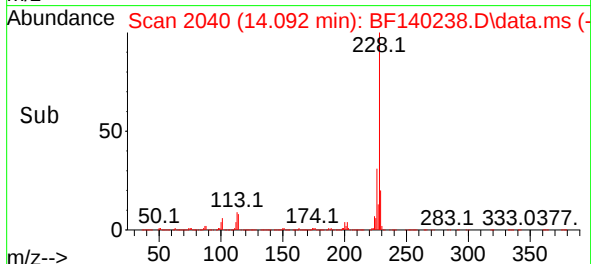
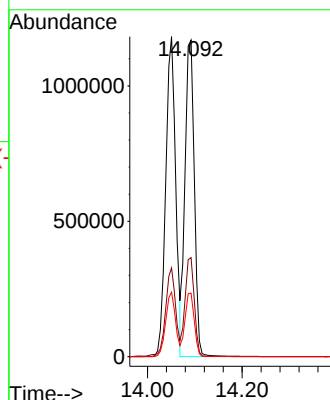
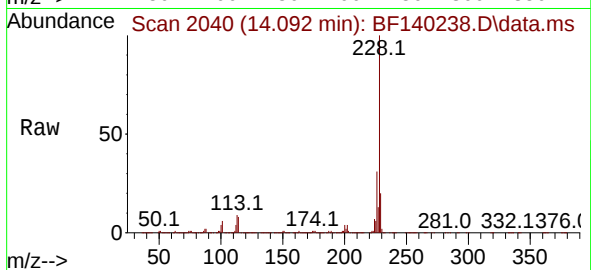
Tgt Ion:228 Resp: 1605865

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.442 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

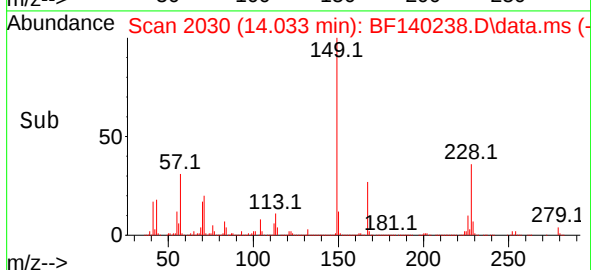
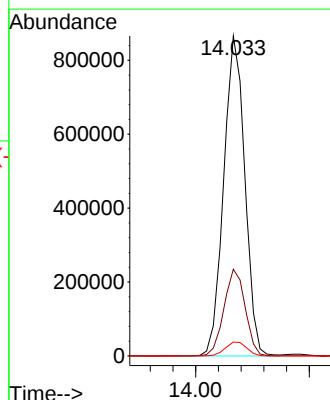
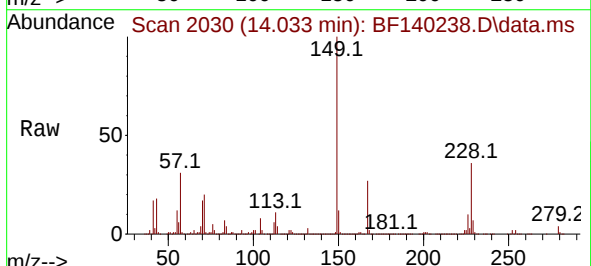
Tgt Ion:149 Resp: 1119347

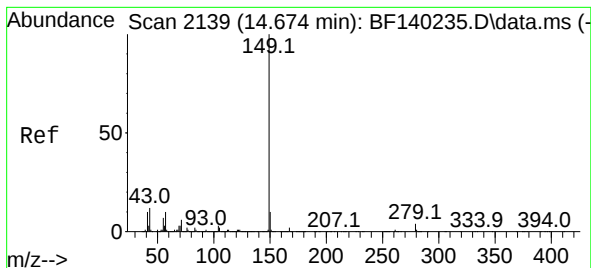
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 79.062 ng

RT: 14.668 min Scan# 2139

Delta R.T. -0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

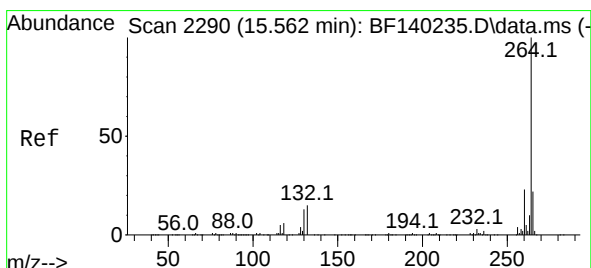
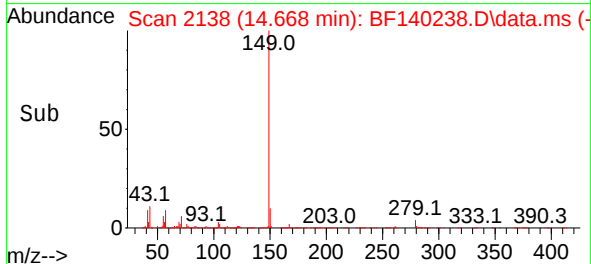
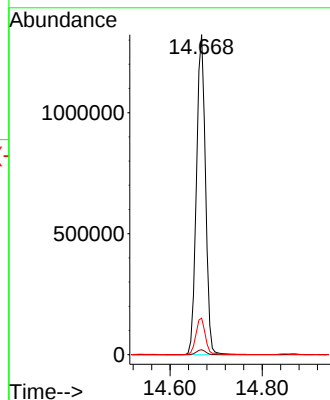
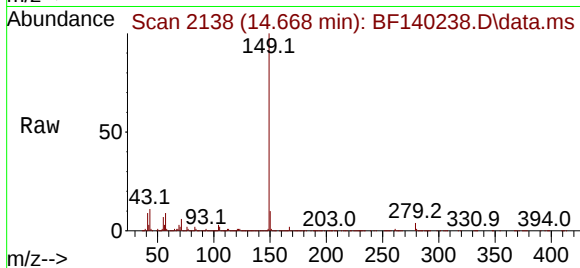
Tgt Ion:149 Resp: 1789365

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.0 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2289

Delta R.T. -0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

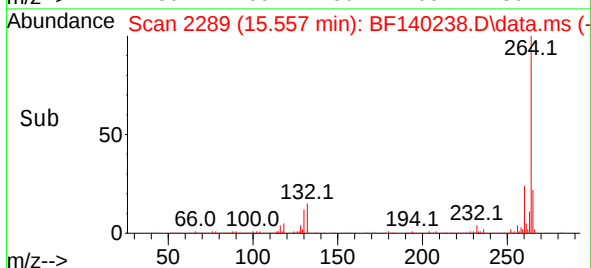
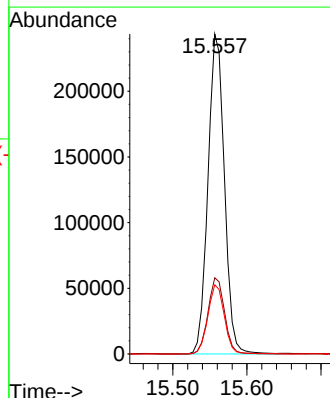
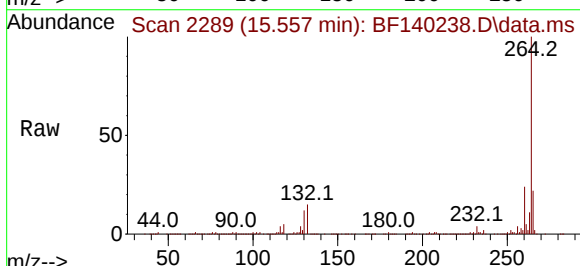
Tgt Ion:264 Resp: 375613

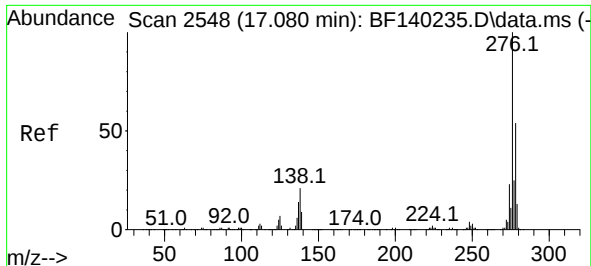
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.6 17.3 25.9

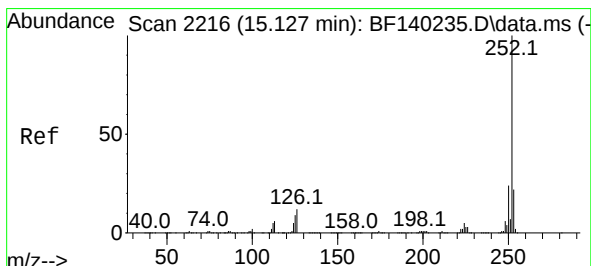
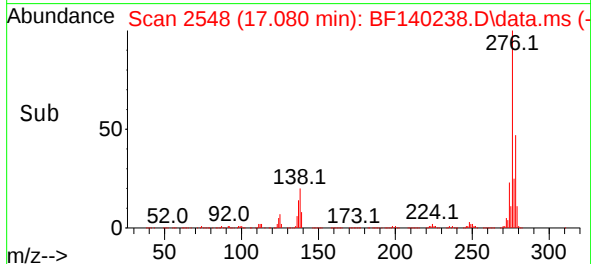
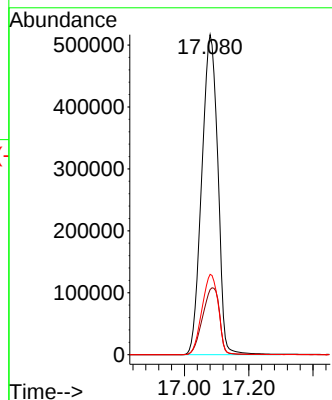
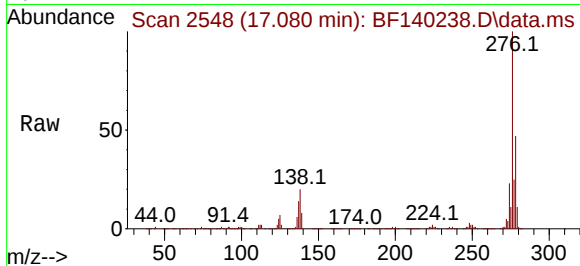




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 81.170 ng  
RT: 17.080 min Scan# 2548  
Delta R.T. 0.000 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

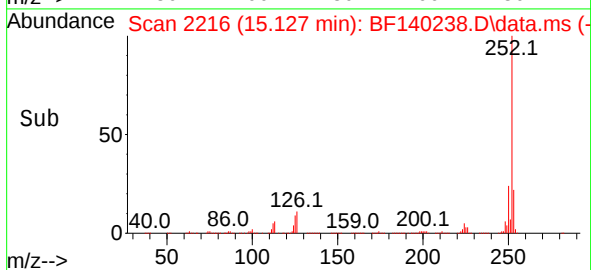
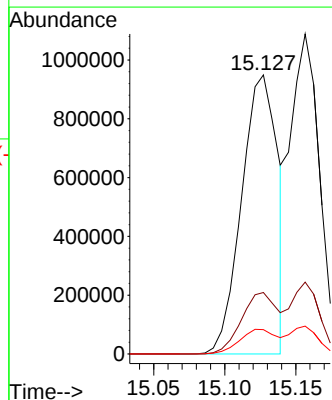
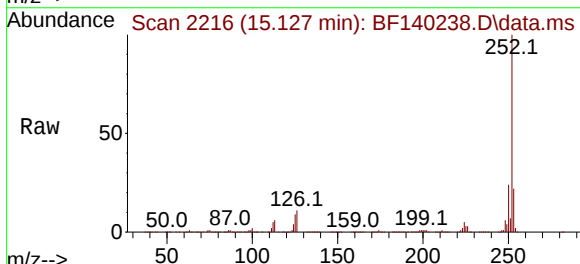
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

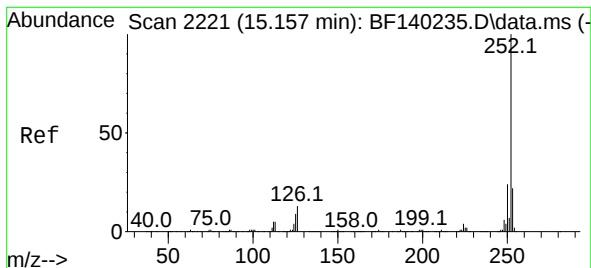
Tgt Ion:276 Resp: 1789661  
Ion Ratio Lower Upper  
276 100  
138 22.1 17.6 26.4  
277 25.6 20.2 30.2



#88  
Benzo(b)fluoranthene  
Concen: 73.716 ng  
RT: 15.127 min Scan# 2216  
Delta R.T. 0.000 min  
Lab File: BF140238.D  
Acq: 05 Nov 2024 15:30

Tgt Ion:252 Resp: 1674832  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.9 26.9  
125 8.7 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 74.493 ng

RT: 15.157 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

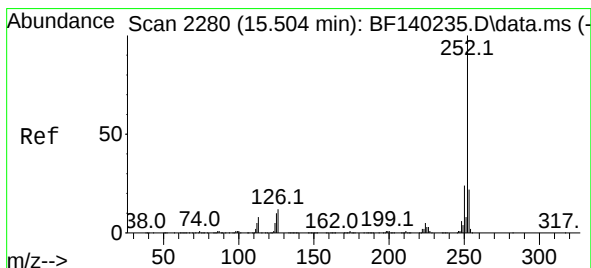
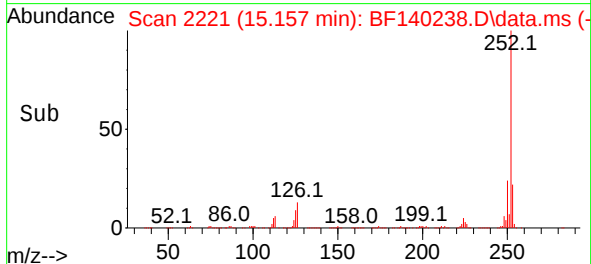
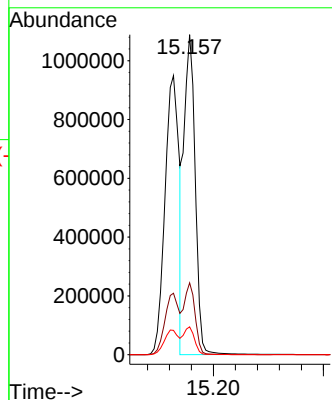
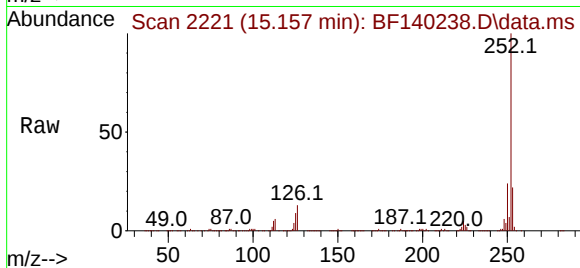
Tgt Ion:252 Resp: 1553046

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 8.7 7.2 10.8



#90

Benzo(a)pyrene

Concen: 77.324 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

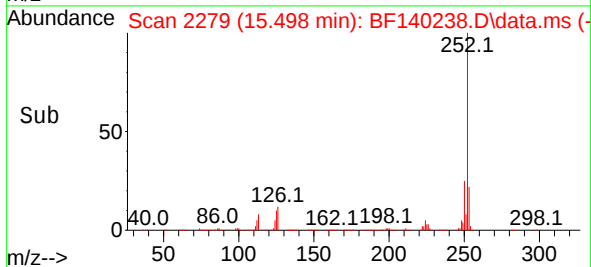
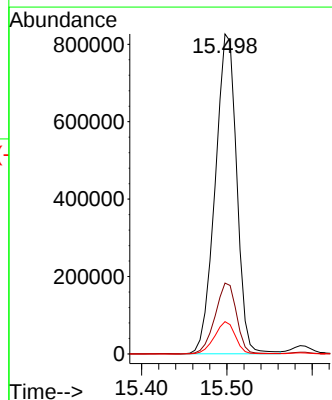
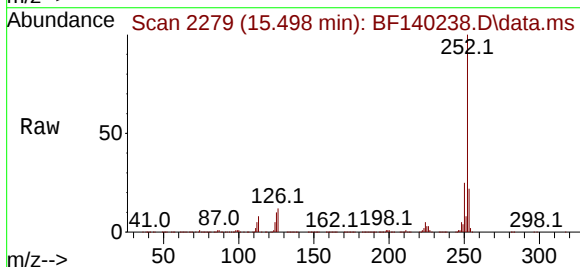
Tgt Ion:252 Resp: 1448461

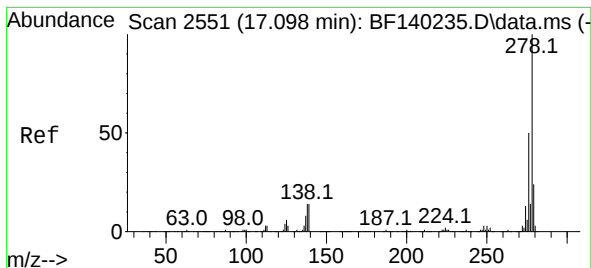
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.1 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 80.849 ng

RT: 17.104 min Scan# 2551

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

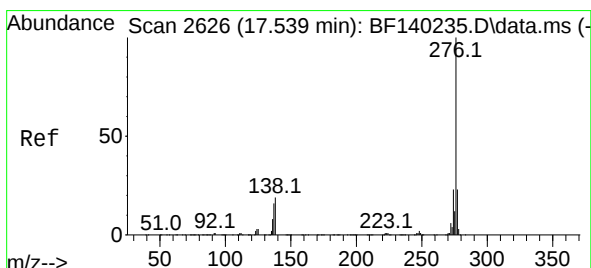
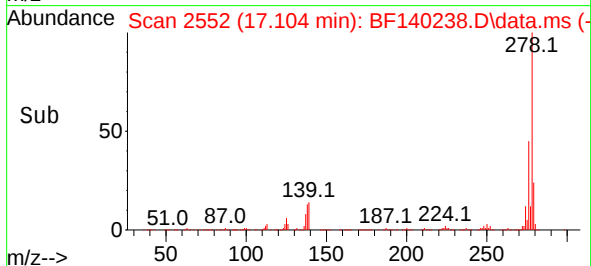
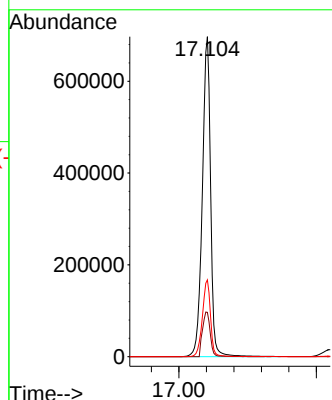
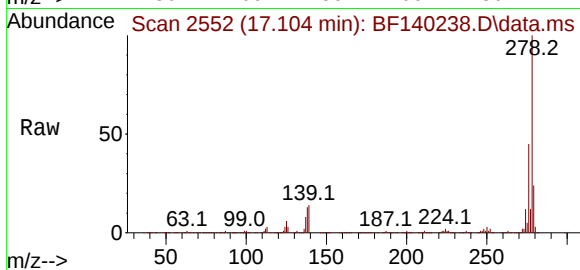
Tgt Ion:278 Resp: 1466580

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 81.386 ng

RT: 17.545 min Scan# 2627

Delta R.T. 0.006 min

Lab File: BF140238.D

Acq: 05 Nov 2024 15:30

Tgt Ion:276 Resp: 1506017

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 18.6 15.3 22.9

