

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF090524\  
 Data File : BF139250.D  
 Acq On : 05 Sep 2024 09:04  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 05 10:47:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF090424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 04 16:11:43 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.887  | 152  | 124145   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 460597   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.928  | 164  | 251351   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.416 | 188  | 459283   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.057 | 240  | 244329   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.527 | 264  | 229495   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 582964   | 78.555 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 779620   | 78.694 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 695540   | 78.559 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.716 | 330  | 174192   | 80.256 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 1229587  | 75.514 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.004 | 244  | 1181997  | 78.109 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.669  | 88   | 137166   | 39.690 | ng    | 98       |
| 3) Pyridine                   | 3.422  | 79   | 333993   | 40.037 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.381  | 42   | 214748   | 39.642 | ng    | 100      |
| 6) Aniline                    | 6.551  | 93   | 359129   | 39.421 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.675  | 128  | 303428   | 39.452 | ng    | 99       |
| 9) Benzaldehyde               | 6.440  | 77   | 220434   | 36.758 | ng    | 100      |
| 10) Phenol                    | 6.528  | 94   | 418600   | 40.058 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.628  | 93   | 296206   | 39.565 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.828  | 146  | 339599   | 39.010 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 342845   | 39.347 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 322928   | 39.738 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.028  | 79   | 286675   | 39.679 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 555527   | 38.980 | ng    | 99       |
| 17) 2-Methylphenol            | 7.140  | 107  | 247434   | 39.385 | ng    | 99       |
| 18) Hexachloroethane          | 7.404  | 117  | 122256   | 39.285 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 7.304  | 70   | 226784   | 39.746 | ng    | 100      |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 315522   | 39.850 | ng    | 97       |
| 22) Acetophenone              | 7.298  | 105  | 423973   | 38.638 | ng    | 99       |
| 24) Nitrobenzene              | 7.475  | 77   | 366148   | 38.963 | ng    | 98       |
| 25) Isophorone                | 7.710  | 82   | 587760   | 38.830 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.787  | 139  | 149797   | 40.586 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 210388   | 39.968 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.922  | 93   | 353002   | 39.142 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.028  | 162  | 245719   | 38.987 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 282881   | 39.299 | ng    | 100      |
| 31) Naphthalene               | 8.198  | 128  | 905968   | 38.841 | ng    | 100      |
| 32) Benzoic acid              | 7.928  | 122  | 187660   | 39.139 | ng    | 99       |
| 33) 4-Chloroaniline           | 8.239  | 127  | 309124   | 38.275 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.310  | 225  | 178323   | 39.095 | ng    | 100      |
| 35) Caprolactam               | 8.610  | 113  | 81615    | 41.829 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.716  | 107  | 274824   | 40.014 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 567252   | 38.870 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 556657   | 38.784 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 273418   | 38.448 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.039  | 237  | 88664    | 38.795 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.163  | 196  | 185574   | 39.884 | ng    | 99       |

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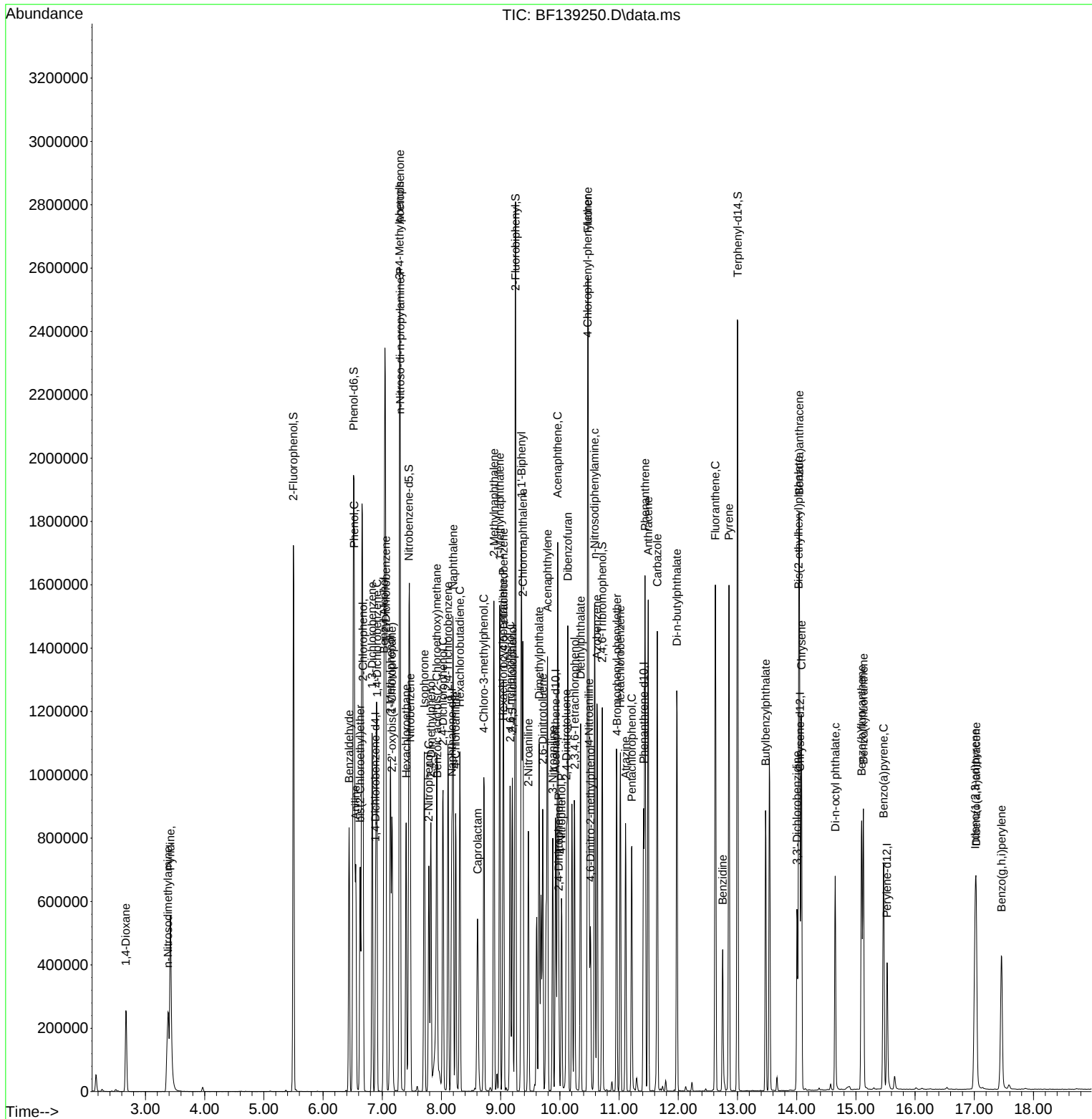
Quant Time: Sep 05 10:47:12 2024  
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 QLast Update : Wed Sep 04 16:11:43 2024  
 Response via : Initial Calibration

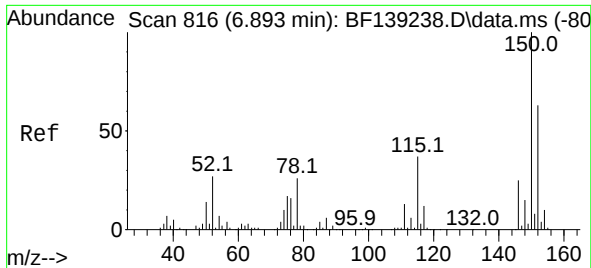
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.198  | 196  | 192697   | 39.521 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 714482   | 38.366 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.375  | 162  | 542650   | 38.591 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.469  | 65   | 194287   | 40.114 | ng    | 99       |
| 49) Acenaphthylene            | 9.792  | 152  | 817572   | 38.603 | ng    | 100      |
| 50) Dimethylphthalate         | 9.651  | 163  | 593112   | 38.932 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.710  | 165  | 140817   | 40.745 | ng    | 100      |
| 52) Acenaphthene              | 9.963  | 154  | 540889   | 38.505 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.881  | 138  | 145987   | 39.646 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 9.981  | 184  | 56372    | 35.729 | ng    | 95       |
| 55) Dibenzofuran              | 10.133 | 168  | 780139   | 38.737 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.028 | 139  | 113816   | 41.877 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 185737   | 42.223 | ng    | 99       |
| 58) Fluorene                  | 10.475 | 166  | 598154   | 38.307 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.251 | 232  | 156725   | 40.834 | ng    | 98       |
| 60) Diethylphthalate          | 10.351 | 149  | 602616   | 40.195 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.469 | 204  | 291095   | 38.657 | ng    | 99       |
| 62) 4-Nitroaniline            | 10.492 | 138  | 148754   | 42.439 | ng    | 98       |
| 63) Azobenzene                | 10.628 | 77   | 617644   | 39.088 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.516 | 198  | 82774    | 39.005 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 522368   | 39.073 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.963 | 248  | 172086   | 38.618 | ng    | 96       |
| 68) Hexachlorobenzene         | 11.022 | 284  | 196776   | 38.574 | ng    | 99       |
| 69) Atrazine                  | 11.110 | 200  | 126001   | 40.851 | ng    | 98       |
| 70) Pentachlorophenol         | 11.216 | 266  | 121552   | 41.250 | ng    | 98       |
| 71) Phenanthrene              | 11.439 | 178  | 832266   | 38.790 | ng    | 100      |
| 72) Anthracene                | 11.492 | 178  | 826438   | 39.431 | ng    | 100      |
| 73) Carbazole                 | 11.645 | 167  | 793317   | 40.497 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.975 | 149  | 878212   | 43.784 | ng    | 100      |
| 75) Fluoranthene              | 12.627 | 202  | 915887   | 42.579 | ng    | 99       |
| 77) Benzidine                 | 12.751 | 184  | 243064   | 49.407 | ng    | 99       |
| 78) Pyrene                    | 12.857 | 202  | 911985   | 38.639 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.474 | 149  | 268115   | 48.255 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 611122   | 39.171 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 164934   | 39.807 | ng    | 98       |
| 83) Chrysene                  | 14.080 | 228  | 558933   | 38.385 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.033 | 149  | 284436   | 43.615 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.651 | 149  | 414215   | 33.175 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.015 | 276  | 488263   | 34.056 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.098 | 252  | 517255   | 39.137 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 15.127 | 252  | 497006   | 41.940 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.468 | 252  | 449362   | 40.041 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.033 | 278  | 399514   | 33.814 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.462 | 276  | 390741   | 32.039 | ng    | 99       |

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

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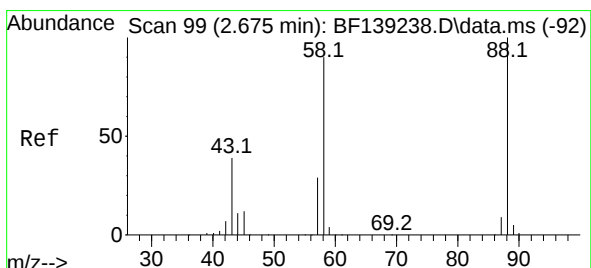
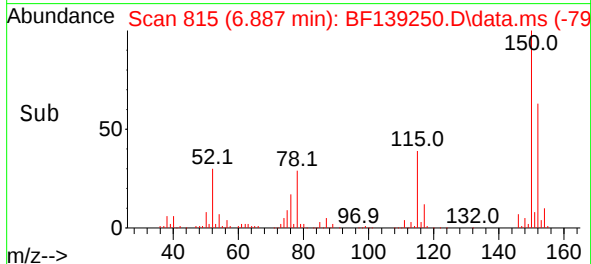
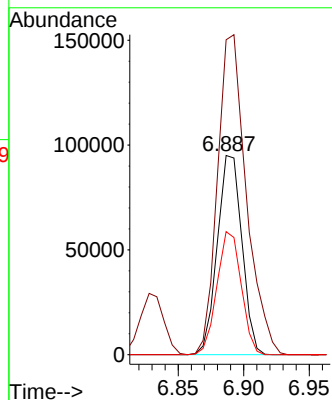
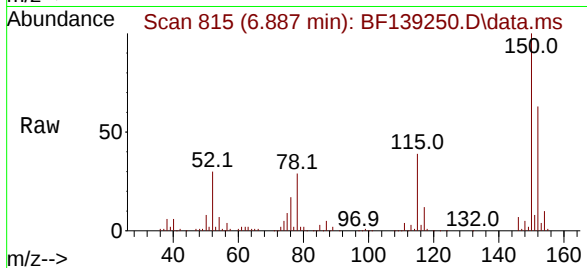




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.887 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF139250.D  
 Acq: 05 Sep 2024 09:04

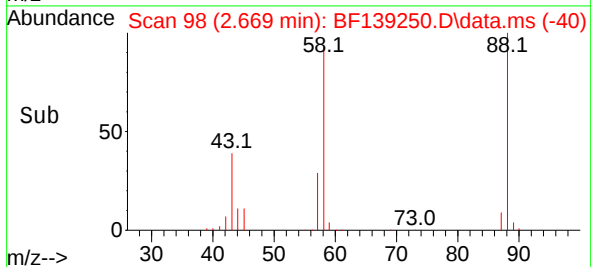
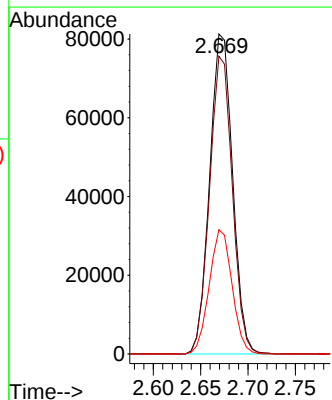
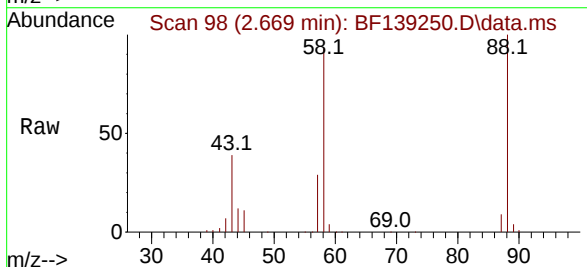
Instrument :  
 BNA\_F  
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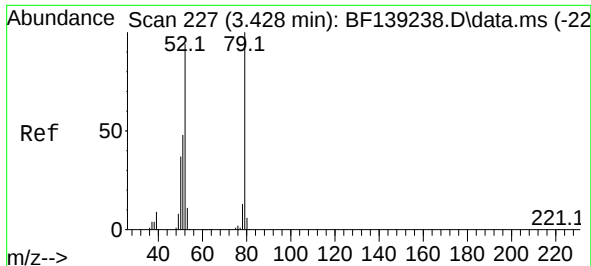
Tgt Ion:152 Resp: 124145  
 Ion Ratio Lower Upper  
 152 100  
 150 158.0 127.0 190.4  
 115 61.8 46.9 70.3



#2  
 1,4-Dioxane  
 Concen: 39.690 ng  
 RT: 2.669 min Scan# 98  
 Delta R.T. -0.006 min  
 Lab File: BF139250.D  
 Acq: 05 Sep 2024 09:04

Tgt Ion: 88 Resp: 137166  
 Ion Ratio Lower Upper  
 88 100  
 58 92.4 72.5 108.7  
 43 38.6 31.4 47.2





#3

Pyridine

Concen: 40.037 ng

RT: 3.422 min Scan# 219

Delta R.T. -0.006 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

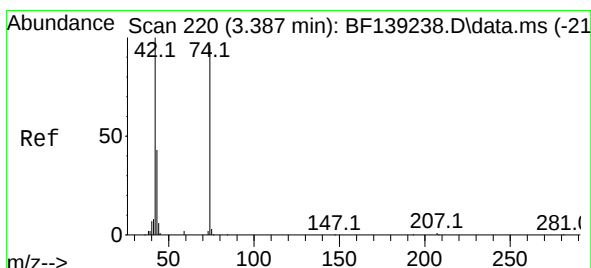
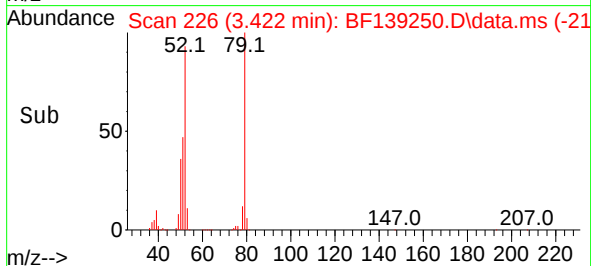
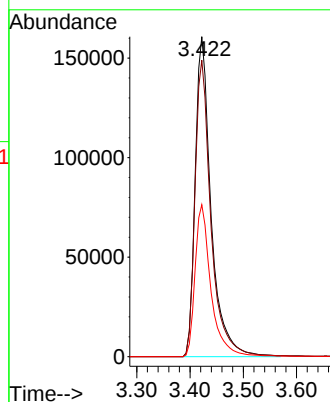
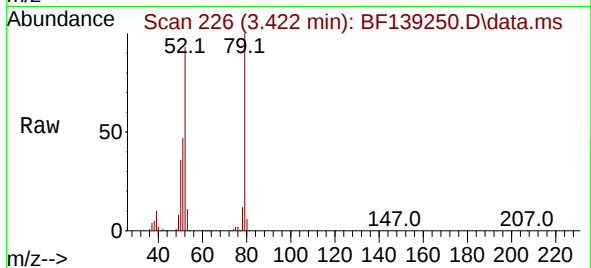
Tgt Ion: 79 Resp: 333993

Ion Ratio Lower Upper

79 100

52 92.6 75.3 112.9

51 47.5 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 39.642 ng

RT: 3.381 min Scan# 219

Delta R.T. -0.006 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

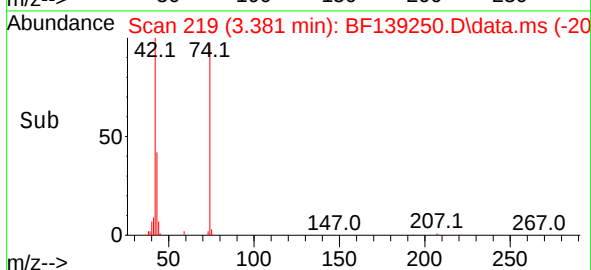
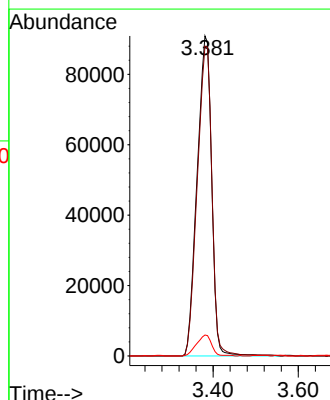
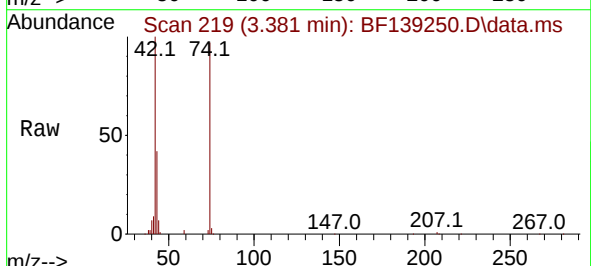
Tgt Ion: 42 Resp: 214748

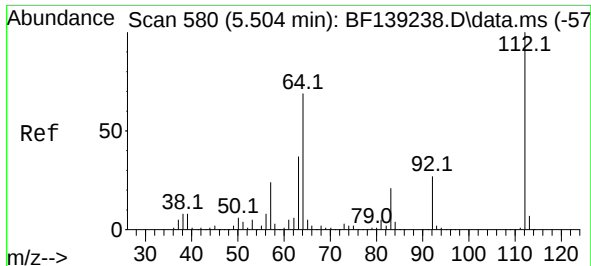
Ion Ratio Lower Upper

42 100

74 96.9 77.2 115.8

44 6.6 5.1 7.7

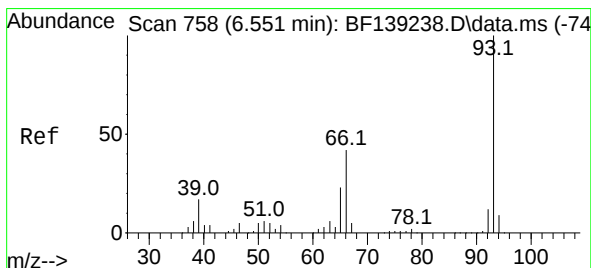
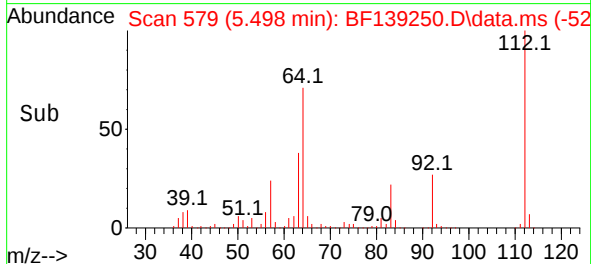
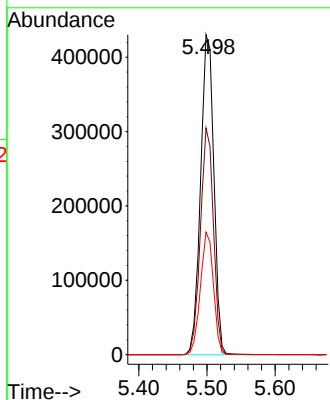
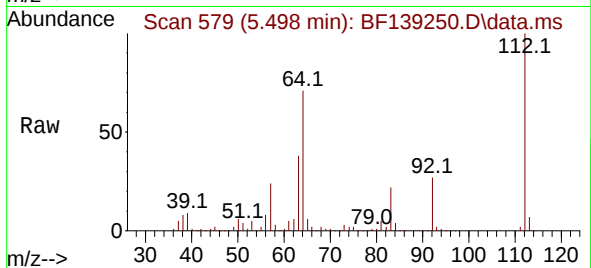




#5  
2-Fluorophenol  
Concen: 78.555 ng  
RT: 5.498 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

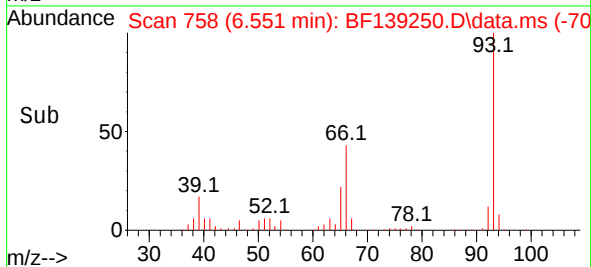
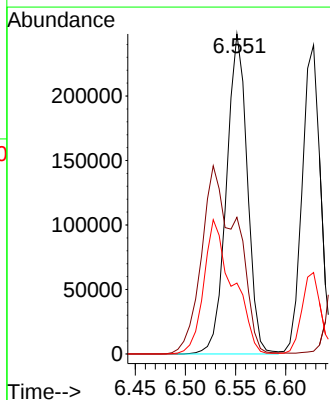
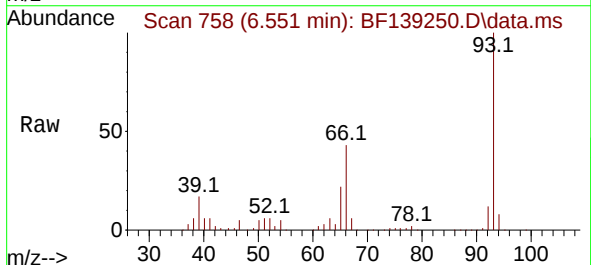
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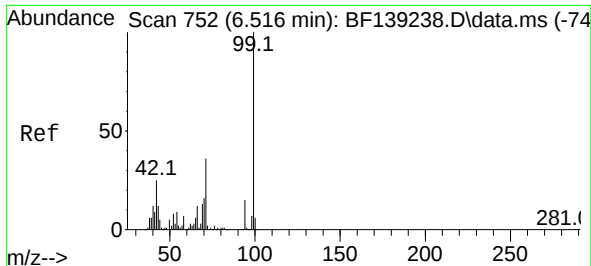
Tgt Ion:112 Resp: 582964  
Ion Ratio Lower Upper  
112 100  
64 70.8 55.0 82.4  
63 38.3 29.9 44.9



#6  
Aniline  
Concen: 39.421 ng  
RT: 6.551 min Scan# 758  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion: 93 Resp: 359129  
Ion Ratio Lower Upper  
93 100  
66 42.7 34.4 51.6  
65 22.1 18.2 27.4

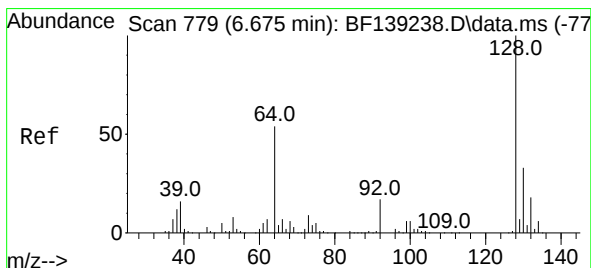
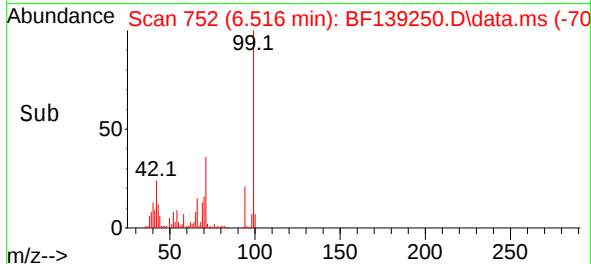
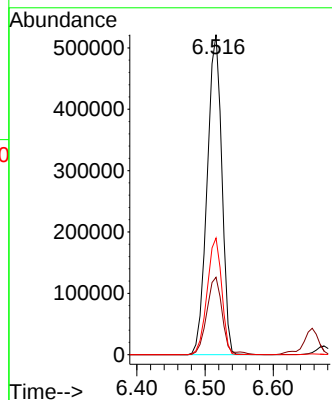
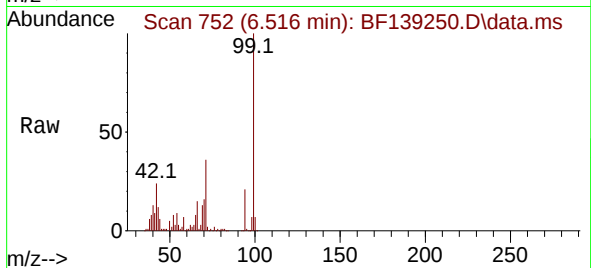




#7  
Phenol-d6  
Concen: 78.694 ng  
RT: 6.516 min Scan# 752  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

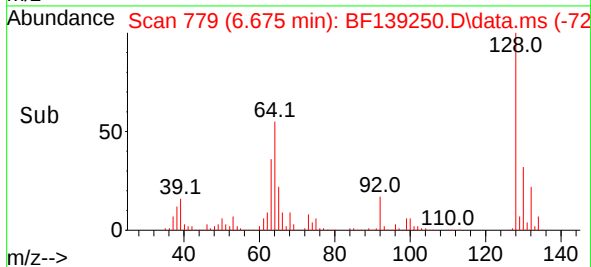
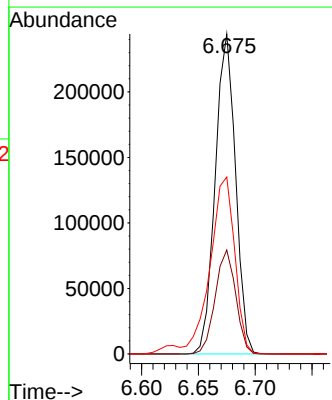
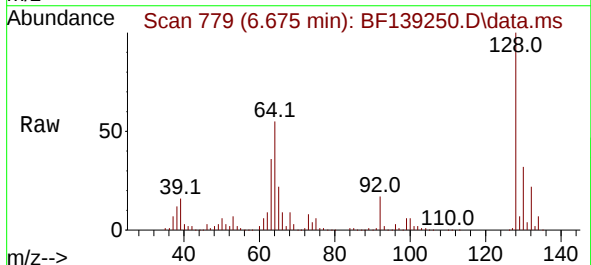
Instrument :  
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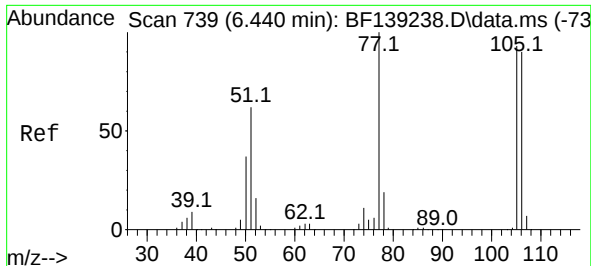
Tgt Ion: 99 Resp: 779620  
Ion Ratio Lower Upper  
99 100  
42 24.2 19.8 29.6  
71 36.4 28.8 43.2



#8  
2-Chlorophenol  
Concen: 39.452 ng  
RT: 6.675 min Scan# 779  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion: 128 Resp: 303428  
Ion Ratio Lower Upper  
128 100  
130 32.5 12.7 52.7  
64 55.3 36.6 76.6





#9

Benzaldehyde

Concen: 36.758 ng

RT: 6.440 min Scan# 739

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

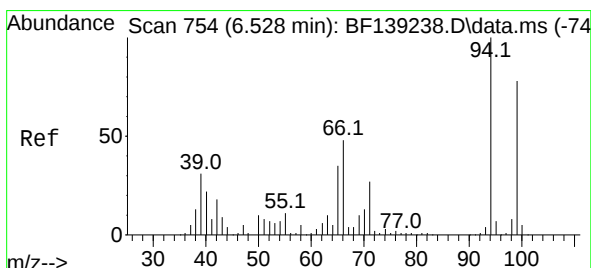
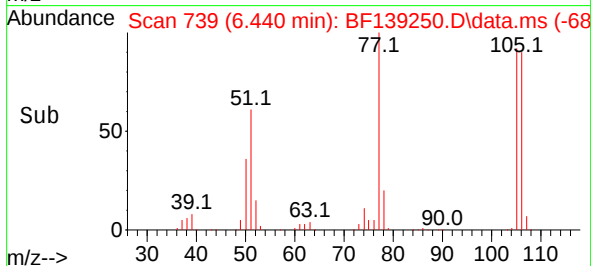
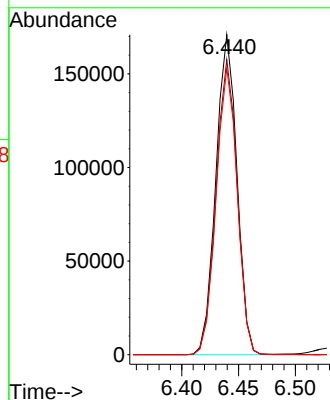
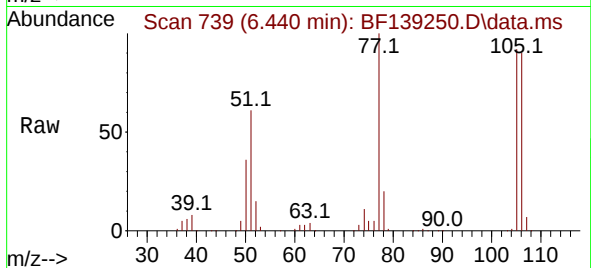
Tgt Ion: 77 Resp: 220434

Ion Ratio Lower Upper

77 100

105 92.2 72.9 112.9

106 89.6 69.6 109.6



#10

Phenol

Concen: 40.058 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

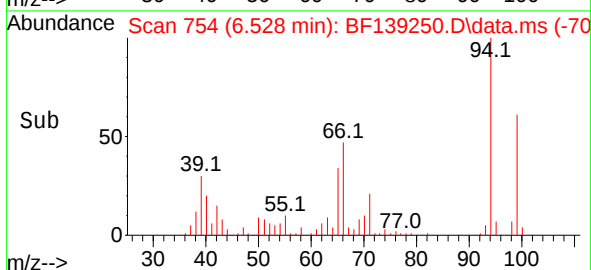
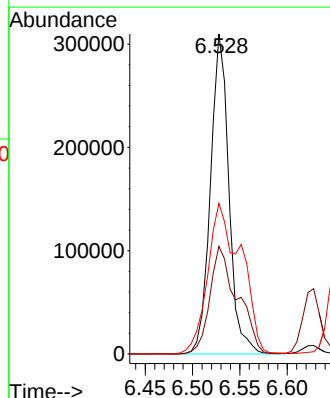
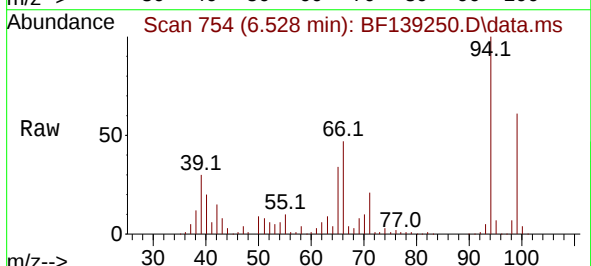
Tgt Ion: 94 Resp: 418600

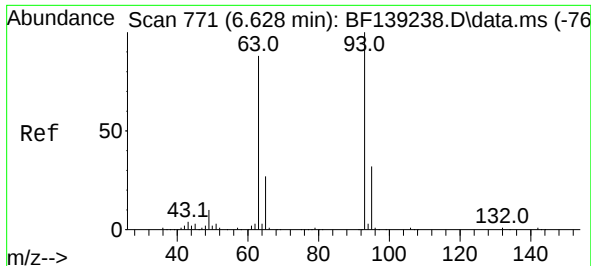
Ion Ratio Lower Upper

94 100

65 33.6 14.7 54.7

66 47.1 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 39.565 ng

RT: 6.628 min Scan# 771

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

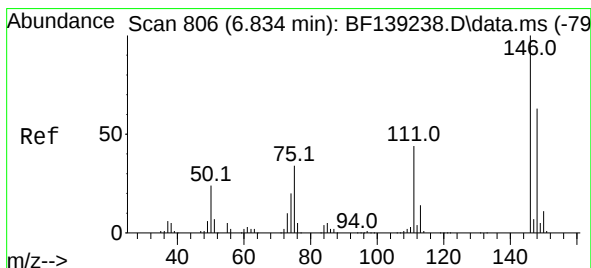
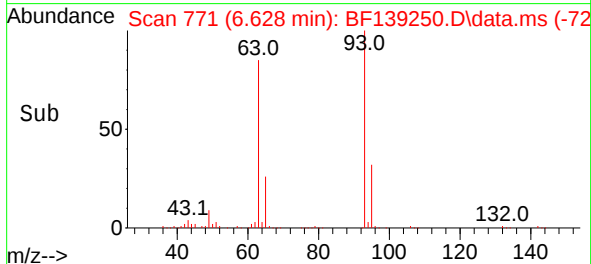
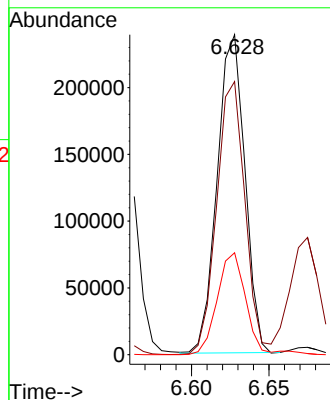
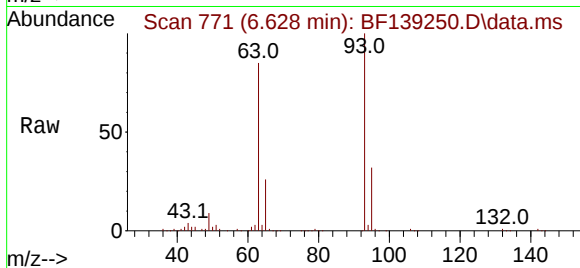
Tgt Ion: 93 Resp: 296206

Ion Ratio Lower Upper

93 100

63 85.4 67.1 107.1

95 31.8 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 39.010 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

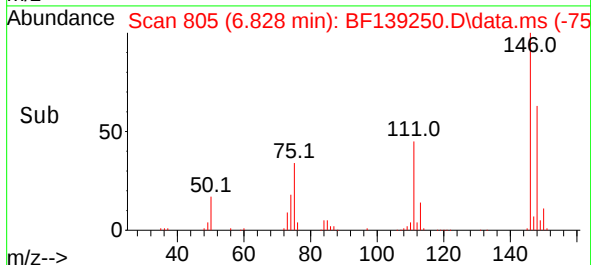
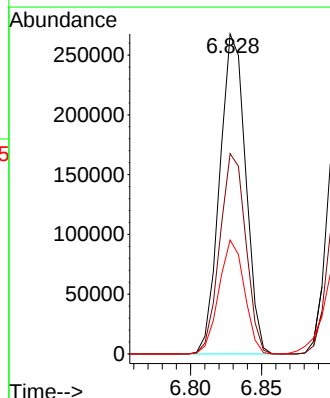
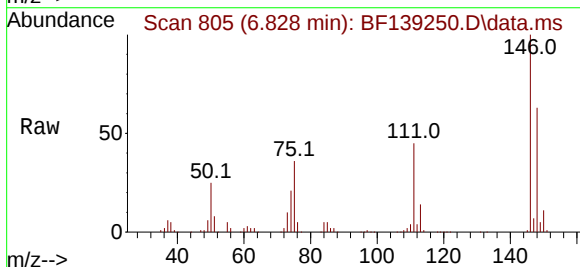
Tgt Ion:146 Resp: 339599

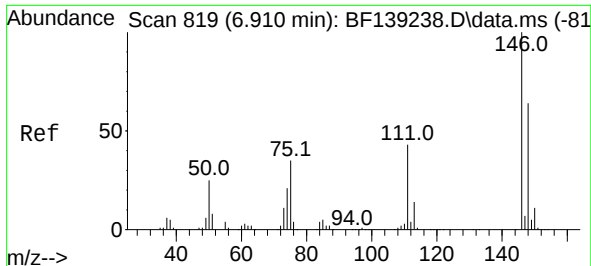
Ion Ratio Lower Upper

146 100

148 62.6 50.8 76.2

75 35.6 27.3 40.9





#13

1,4-Dichlorobenzene

Concen: 39.347 ng

RT: 6.910 min Scan# 819

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

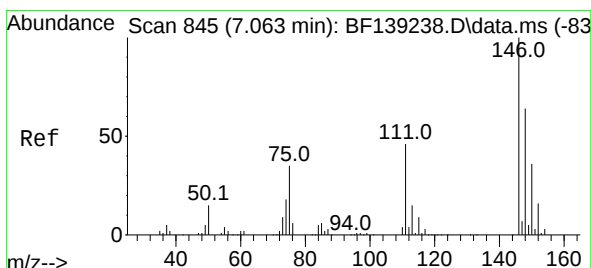
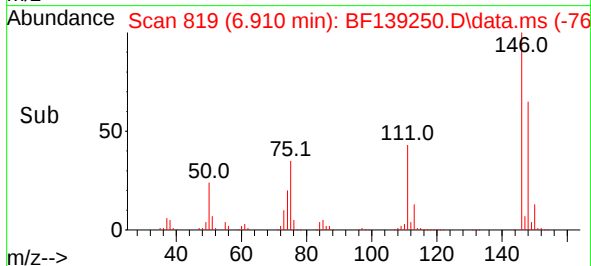
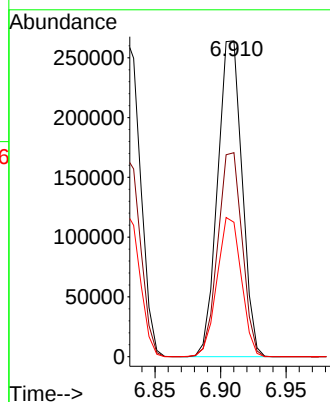
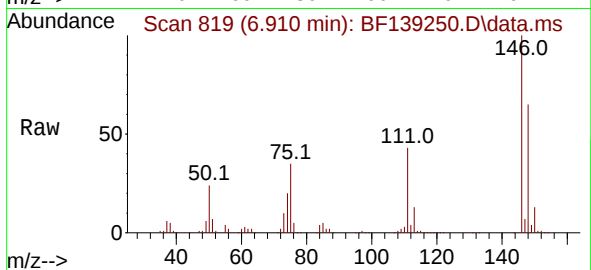
Tgt Ion:146 Resp: 342845

Ion Ratio Lower Upper

146 100

148 64.6 51.2 76.8

111 42.6 34.6 51.8



#14

1,2-Dichlorobenzene

Concen: 39.738 ng

RT: 7.063 min Scan# 845

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

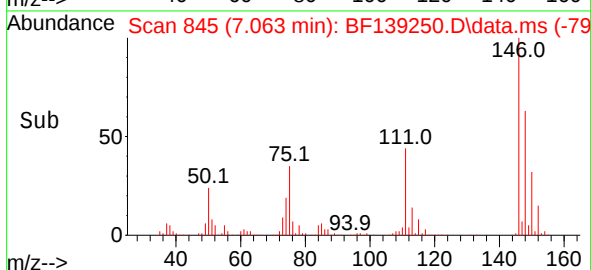
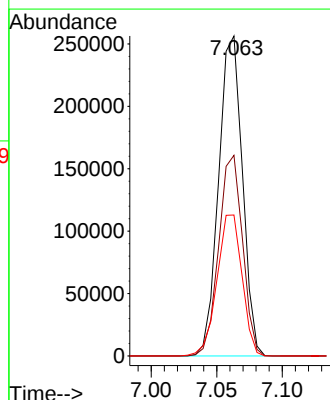
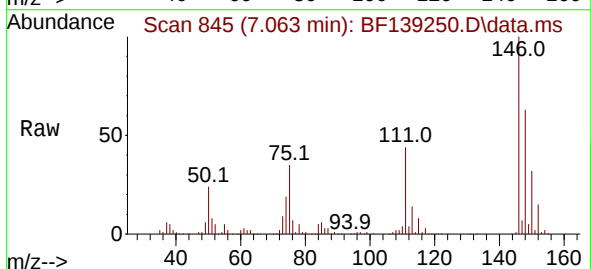
Tgt Ion:146 Resp: 322928

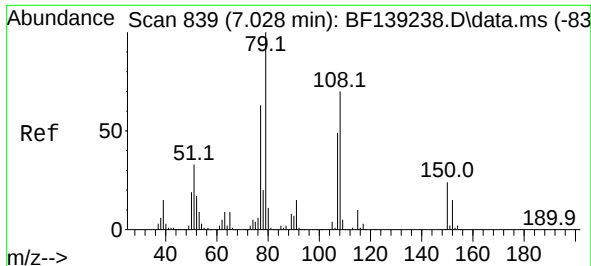
Ion Ratio Lower Upper

146 100

148 62.7 50.9 76.3

111 44.1 36.6 55.0

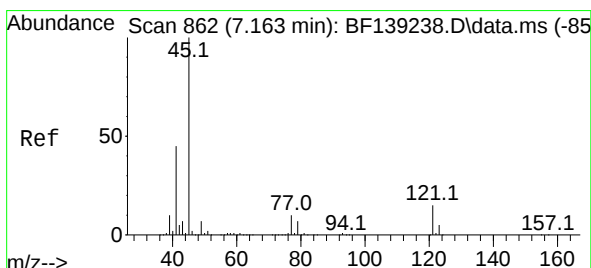
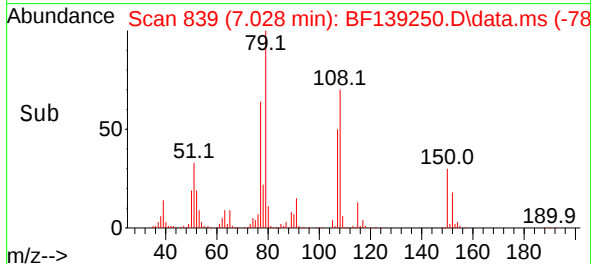
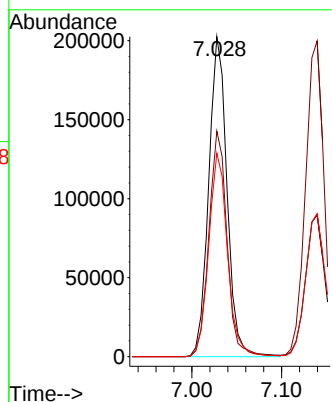
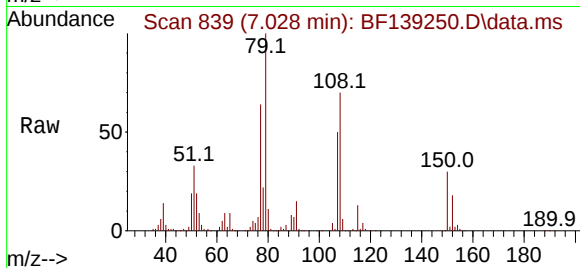




#15  
Benzyl Alcohol  
Concen: 39.679 ng  
RT: 7.028 min Scan# 839  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

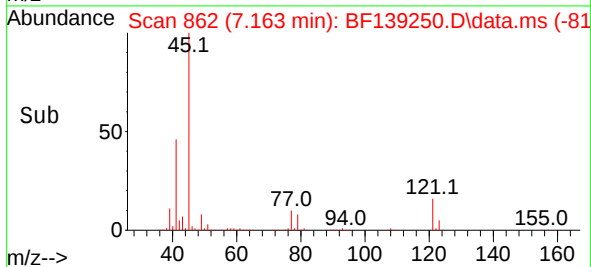
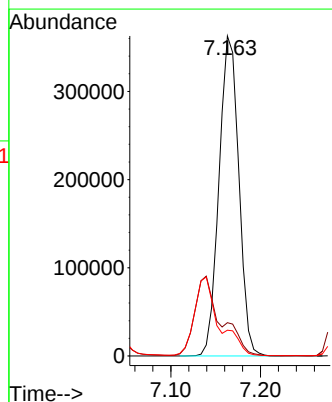
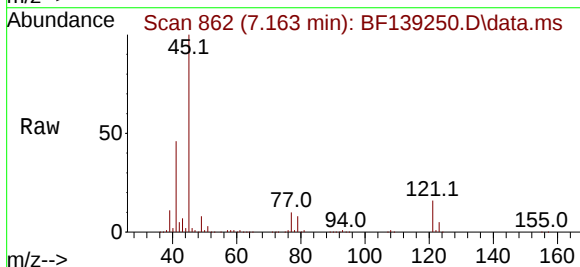
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

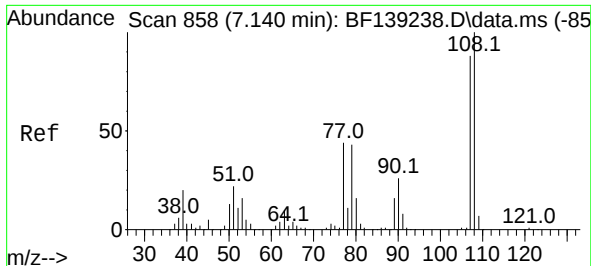
Tgt Ion: 79 Resp: 286675  
Ion Ratio Lower Upper  
79 100  
108 70.5 56.1 84.1  
77 63.6 50.6 76.0



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 38.980 ng  
RT: 7.163 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion: 45 Resp: 555527  
Ion Ratio Lower Upper  
45 100  
77 10.4 0.0 30.0  
79 8.0 0.0 27.6





#17  
2-Methylphenol  
Concen: 39.385 ng  
RT: 7.140 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

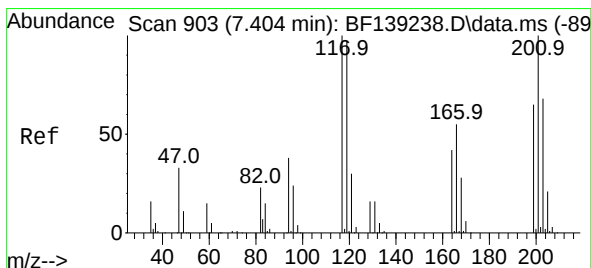
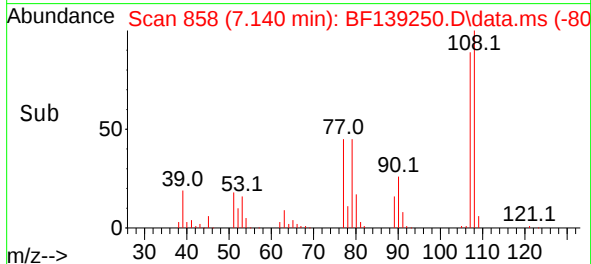
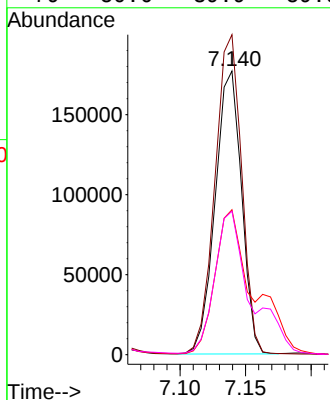
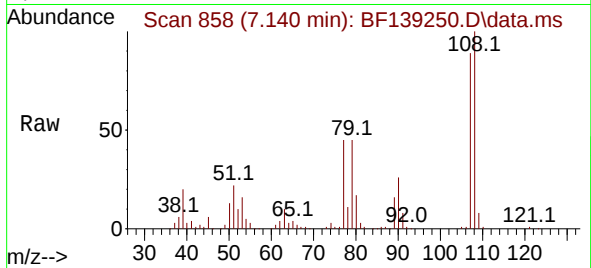
Instrument :

BNA\_F

ClientSampleId :

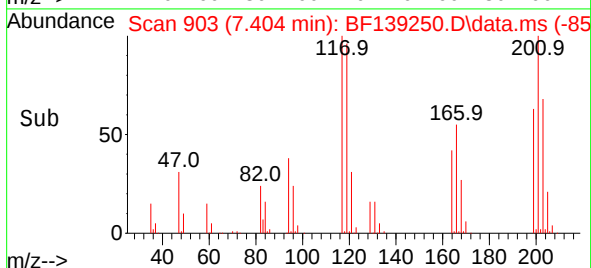
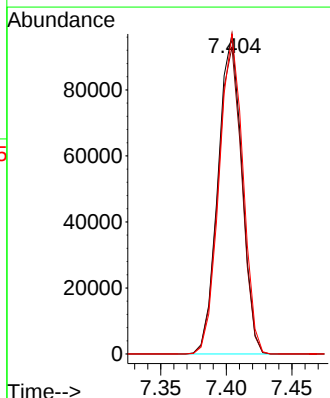
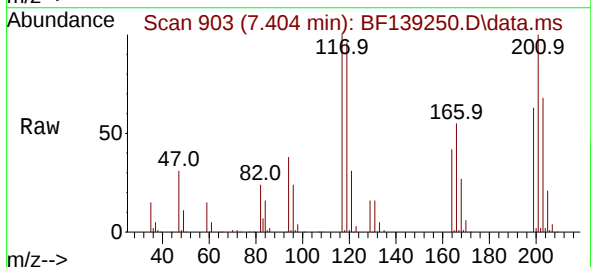
SSTDCCC040

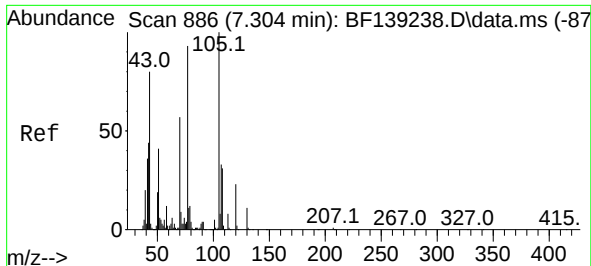
Tgt Ion:107 Resp: 247434  
Ion Ratio Lower Upper  
107 100  
108 112.8 91.4 137.2  
77 51.1 40.1 60.1  
79 50.6 39.9 59.9



#18  
Hexachloroethane  
Concen: 39.285 ng  
RT: 7.404 min Scan# 903  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:117 Resp: 122256  
Ion Ratio Lower Upper  
117 100  
119 96.0 77.4 116.2  
201 100.1 80.0 120.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.746 ng

RT: 7.304 min Scan# 886

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 226784

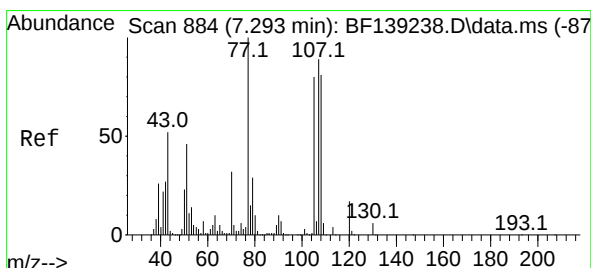
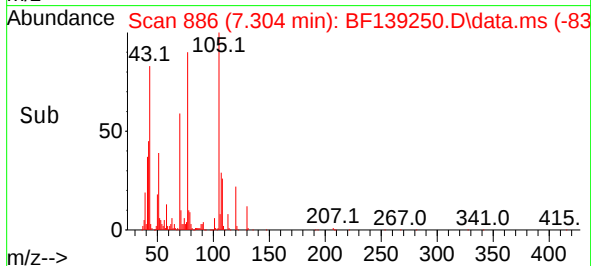
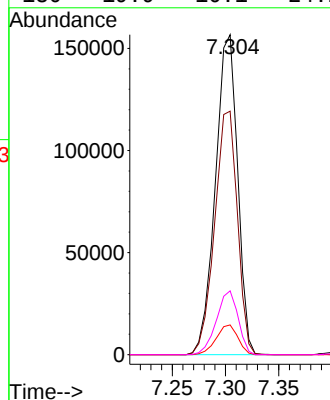
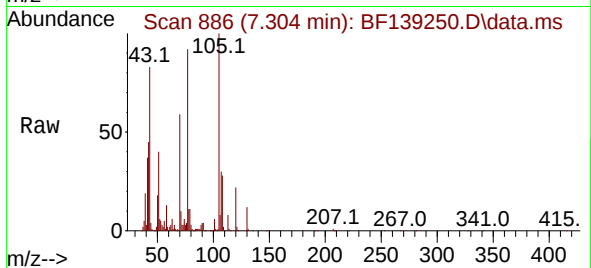
Ion Ratio Lower Upper

70 100

42 76.1 61.0 91.6

101 9.3 7.2 10.8

130 19.9 16.1 24.1



#20

3+4-Methylphenols

Concen: 39.850 ng

RT: 7.292 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Tgt Ion:107 Resp: 315522

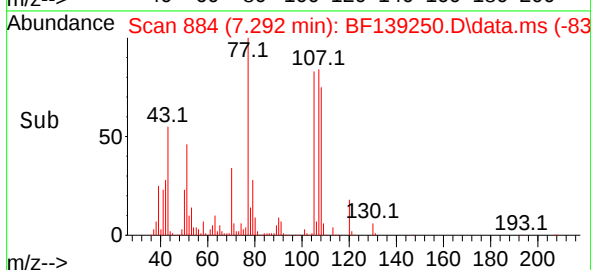
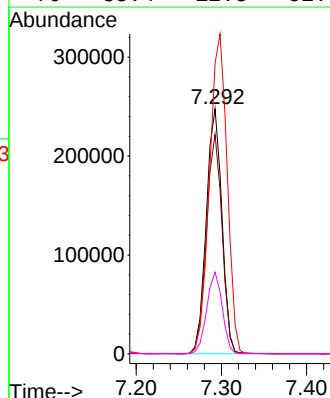
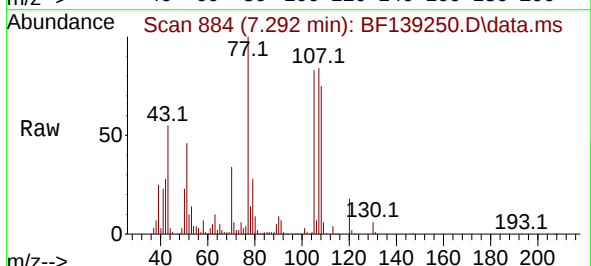
Ion Ratio Lower Upper

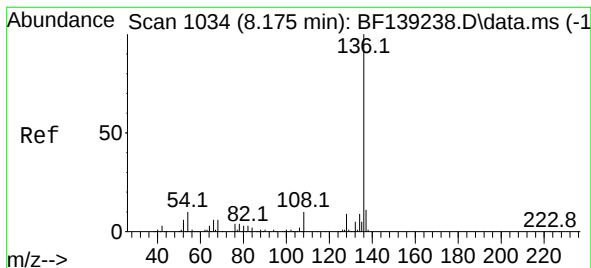
107 100

108 89.5 70.4 110.4

77 118.7 92.2 132.2

79 33.4 12.8 52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 460597

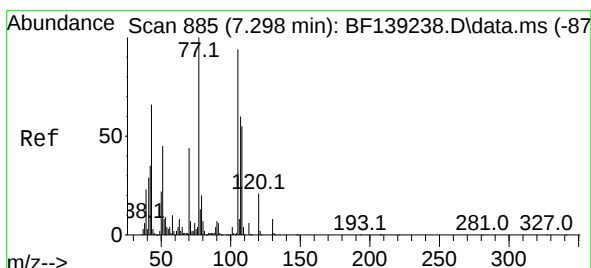
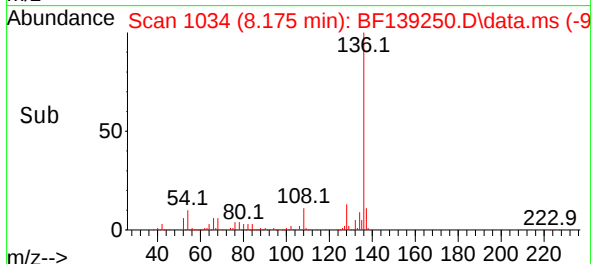
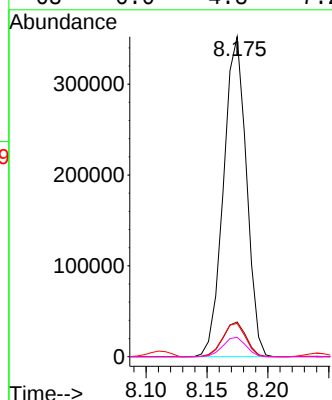
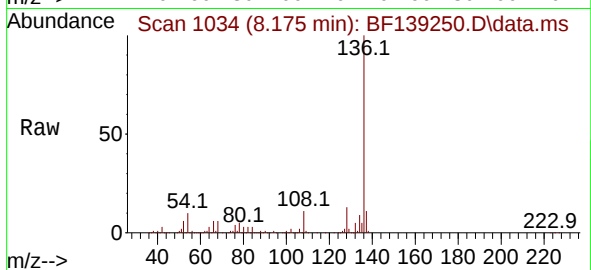
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 10.4 8.4 12.6

68 6.0 4.8 7.2



#22

Acetophenone

Concen: 38.638 ng

RT: 7.298 min Scan# 885

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Tgt Ion:105 Resp: 423973

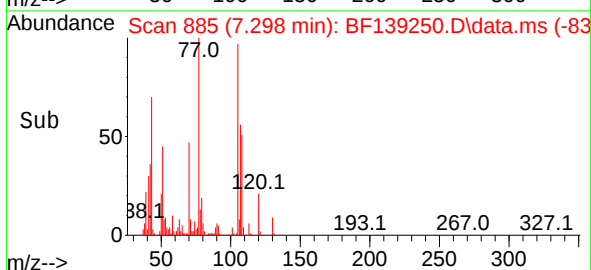
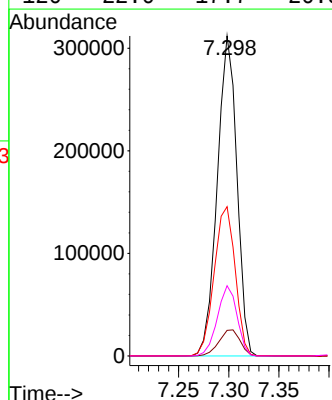
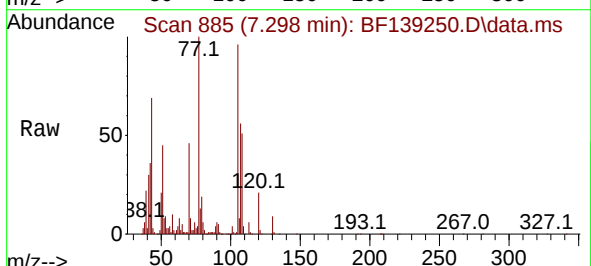
Ion Ratio Lower Upper

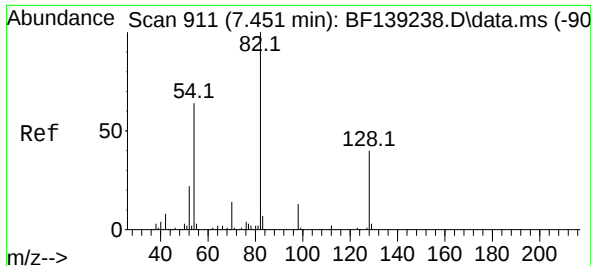
105 100

71 8.0 6.2 9.2

51 46.7 38.2 57.2

120 22.0 17.7 26.5





#23

Nitrobenzene-d5

Concen: 78.559 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

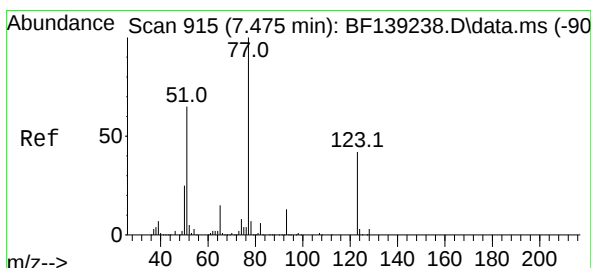
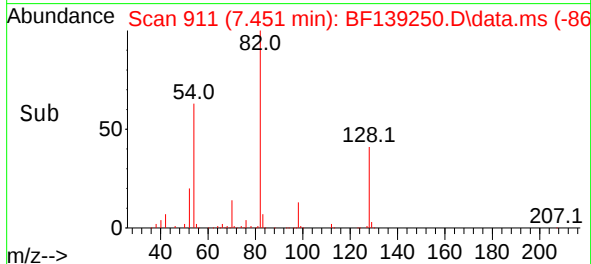
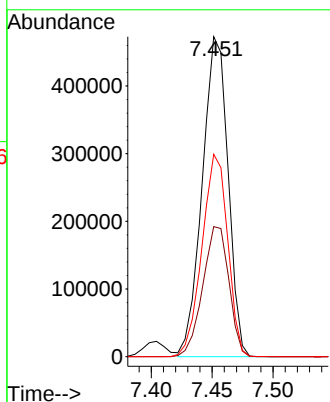
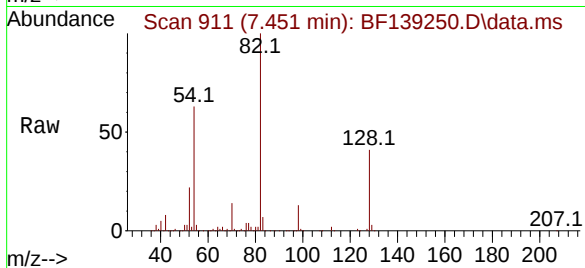
Tgt Ion: 82 Resp: 695540

Ion Ratio Lower Upper

82 100

128 40.6 32.3 48.5

54 63.2 51.2 76.8



#24

Nitrobenzene

Concen: 38.963 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

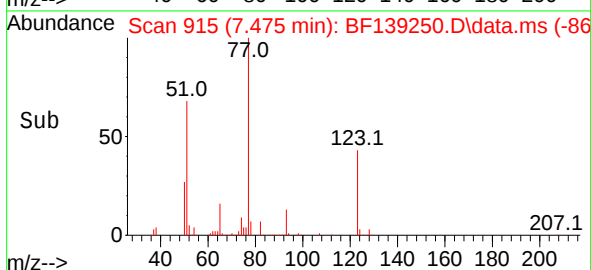
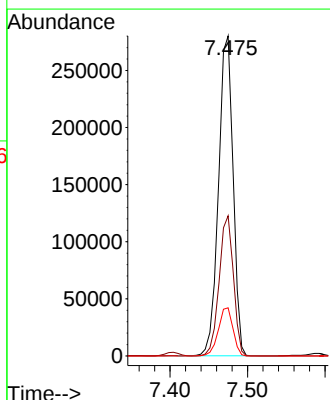
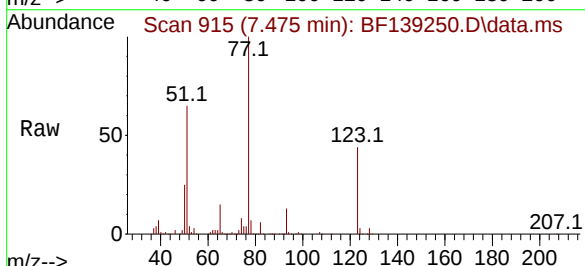
Tgt Ion: 77 Resp: 366148

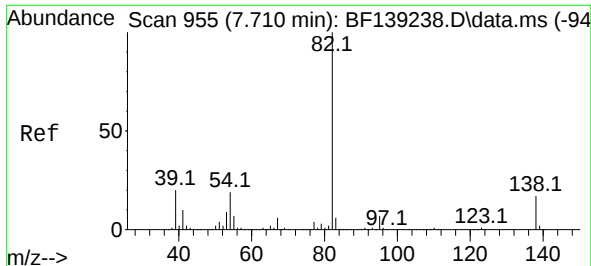
Ion Ratio Lower Upper

77 100

123 43.8 34.0 51.0

65 15.0 12.1 18.1

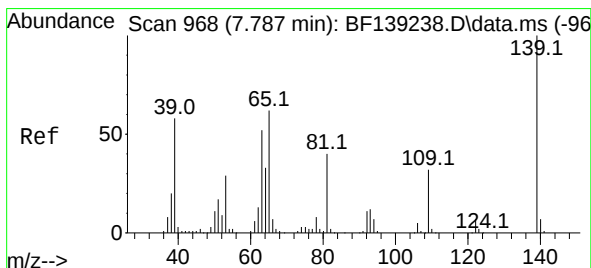
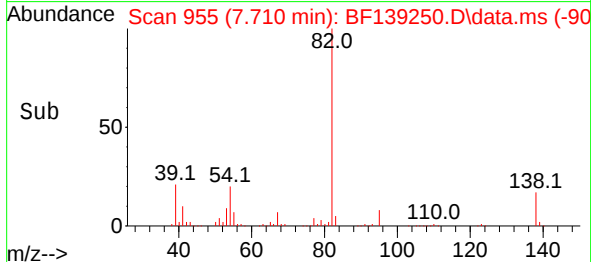
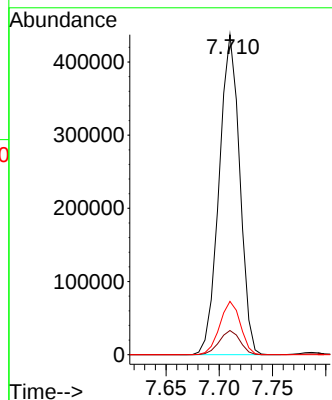
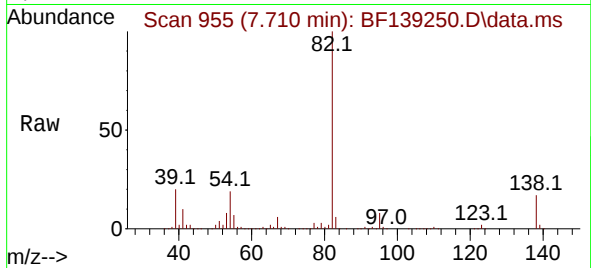




#25  
Isophorone  
Concen: 38.830 ng  
RT: 7.710 min Scan# 955  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

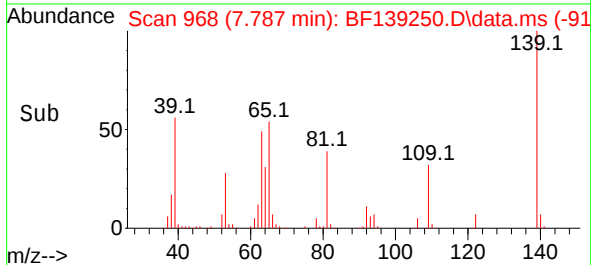
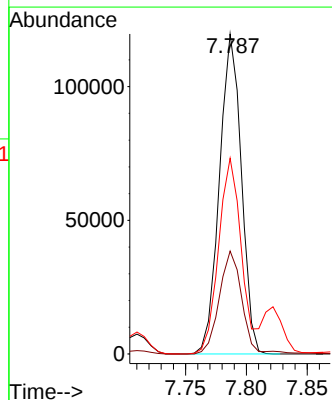
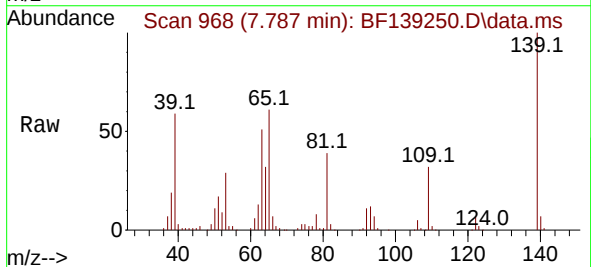
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

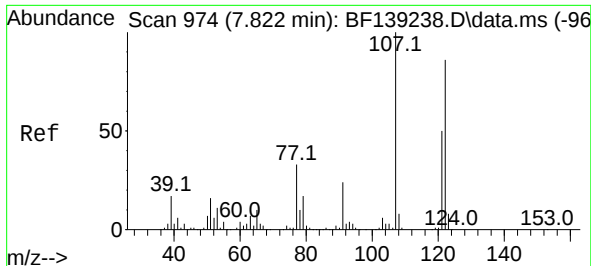
Tgt Ion: 82 Resp: 587760  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.0 9.0  
138 16.6 13.4 20.0



#26  
2-Nitrophenol  
Concen: 40.586 ng  
RT: 7.787 min Scan# 968  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:139 Resp: 149797  
Ion Ratio Lower Upper  
139 100  
109 32.2 25.4 38.2  
65 61.2 49.4 74.2

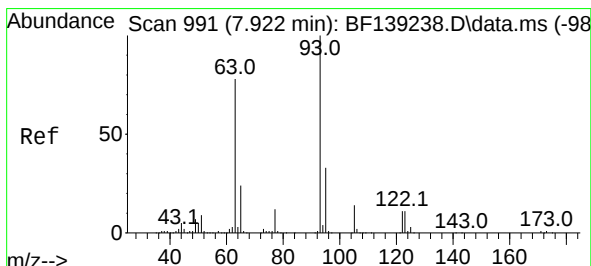
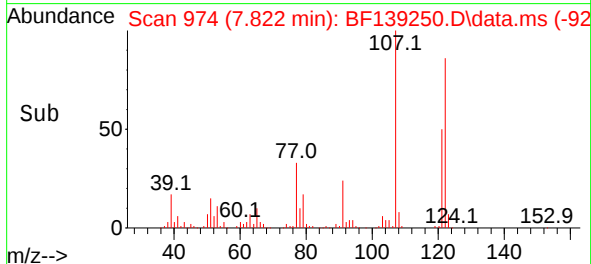
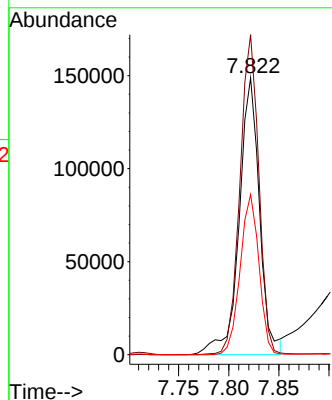
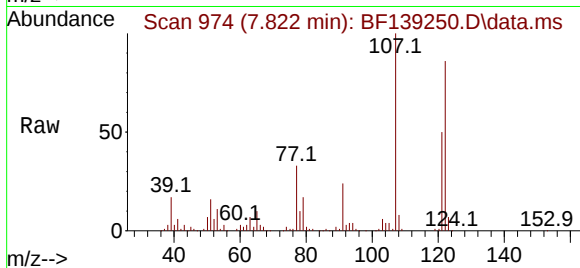




#27  
2,4-Dimethylphenol  
Concen: 39.968 ng  
RT: 7.822 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

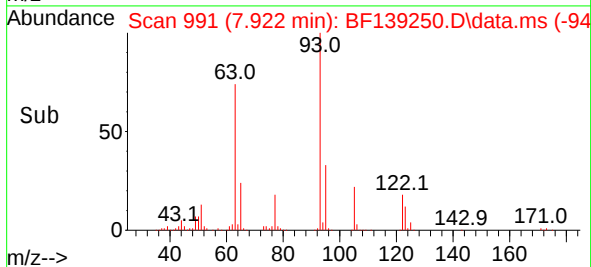
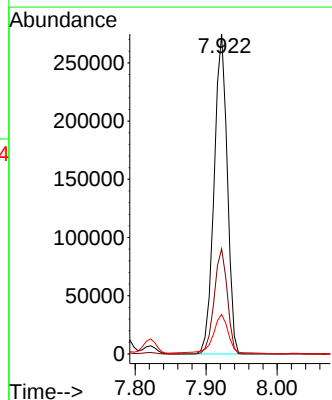
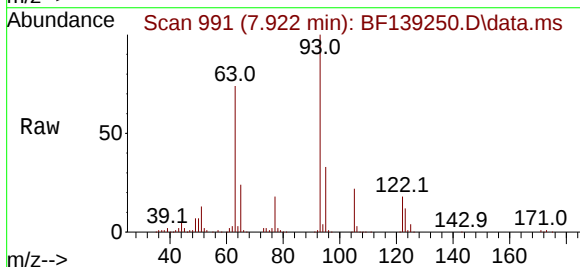
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

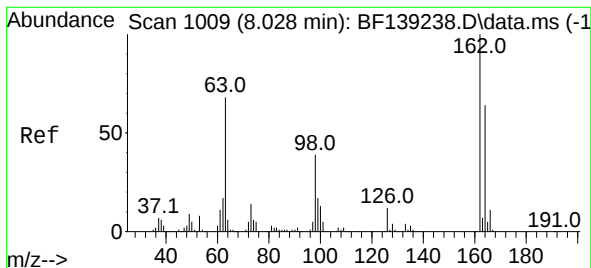
Tgt Ion:122 Resp: 210388  
Ion Ratio Lower Upper  
122 100  
107 115.6 93.4 140.2  
121 57.8 46.6 70.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.142 ng  
RT: 7.922 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion: 93 Resp: 353002  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.6 40.0  
123 12.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.987 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

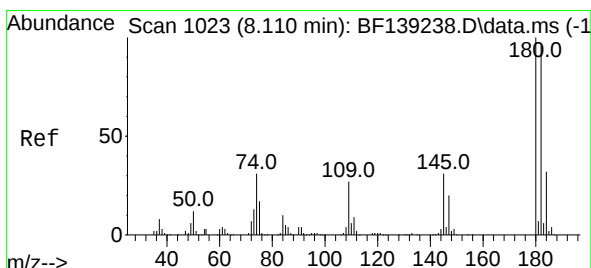
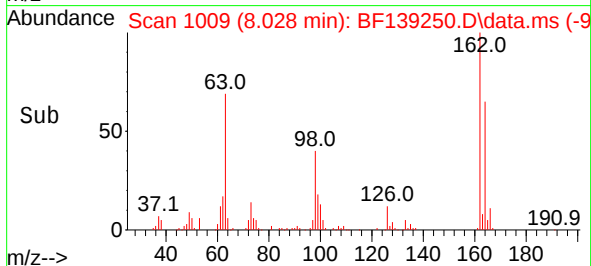
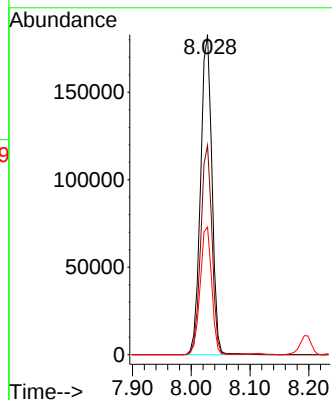
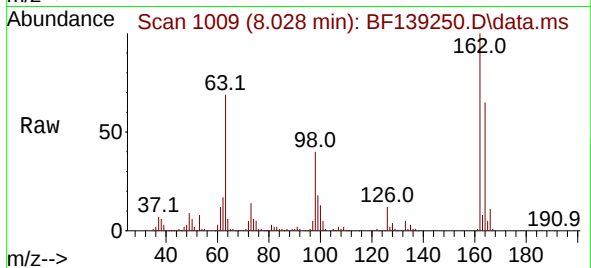
Tgt Ion:162 Resp: 245719

Ion Ratio Lower Upper

162 100

164 65.4 43.6 83.6

98 39.9 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 39.299 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

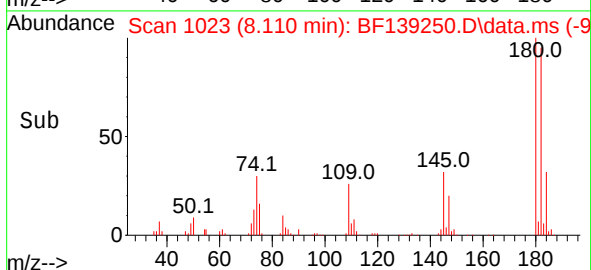
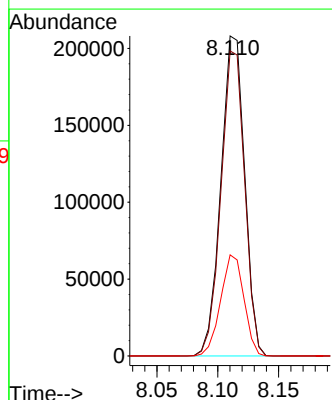
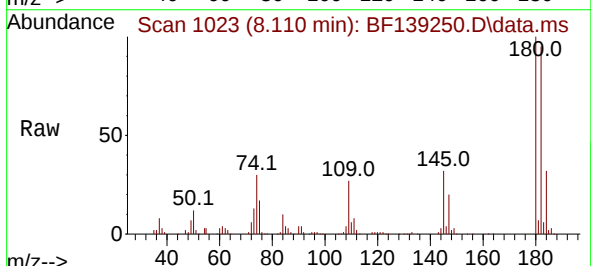
Tgt Ion:180 Resp: 282881

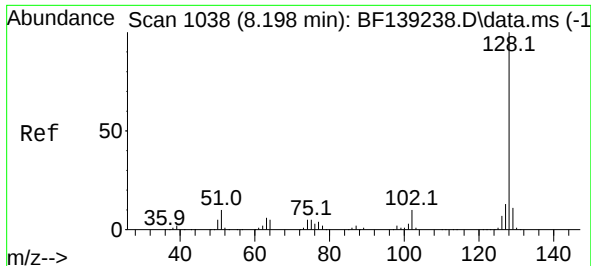
Ion Ratio Lower Upper

180 100

182 95.3 76.5 114.7

145 31.6 25.1 37.7

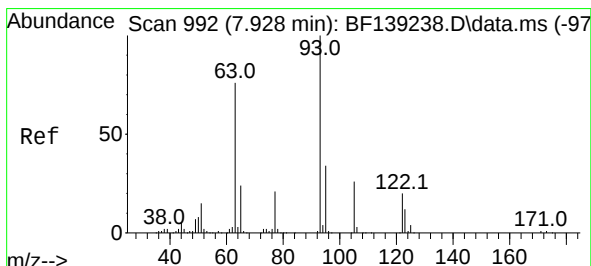
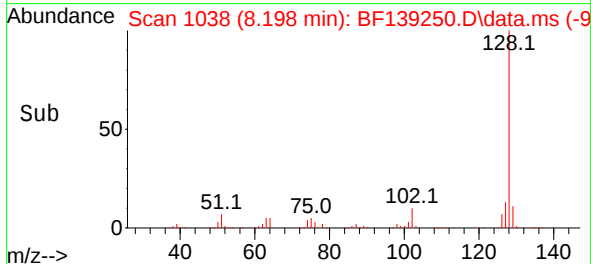
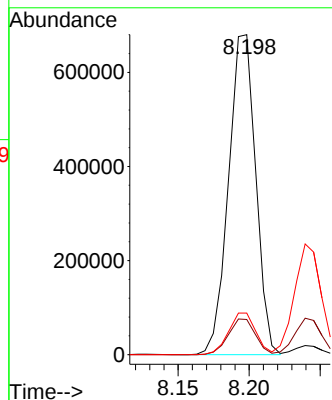
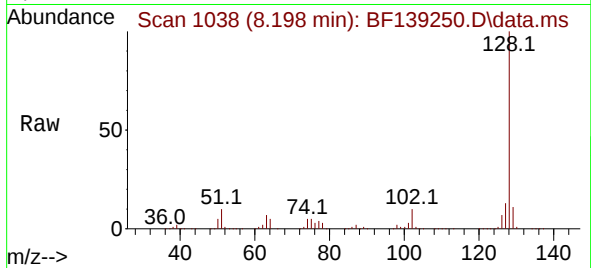




#31  
Naphthalene  
Concen: 38.841 ng  
RT: 8.198 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

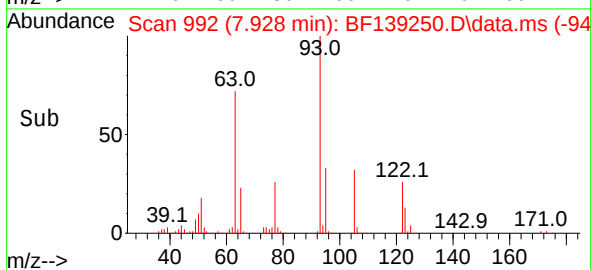
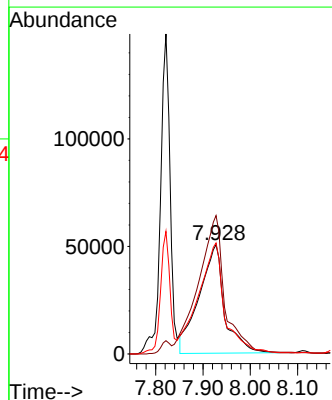
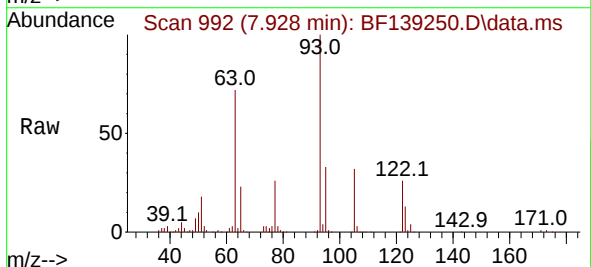
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

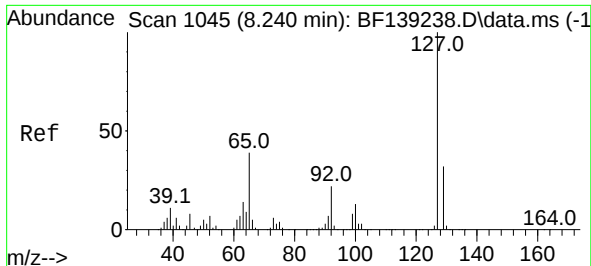
Tgt Ion:128 Resp: 905968  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.0 10.6 15.8



#32  
Benzoic acid  
Concen: 39.139 ng  
RT: 7.928 min Scan# 992  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:122 Resp: 187660  
Ion Ratio Lower Upper  
122 100  
105 126.7 106.3 146.3  
77 101.6 84.1 124.1





#33

4-Chloroaniline

Concen: 38.275 ng

RT: 8.239 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 309124

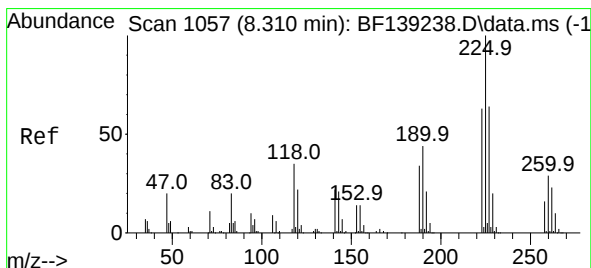
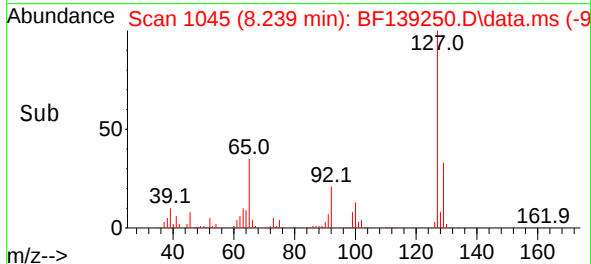
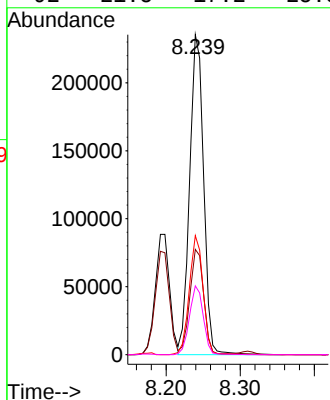
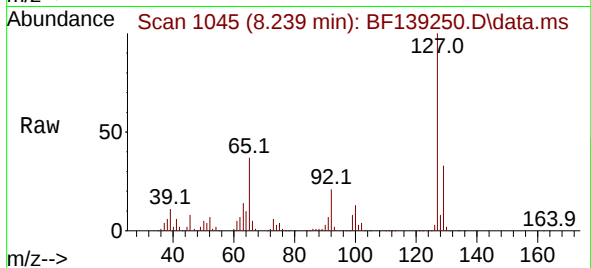
Ion Ratio Lower Upper

127 100

129 32.9 25.8 38.6

65 37.2 30.6 45.8

92 21.5 17.2 25.8



#34

Hexachlorobutadiene

Concen: 39.095 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

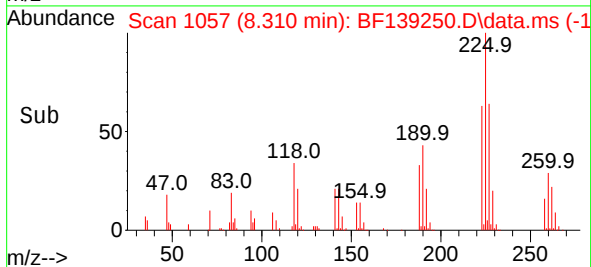
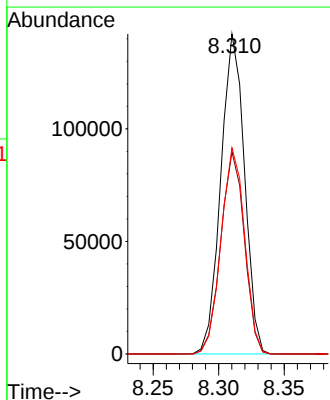
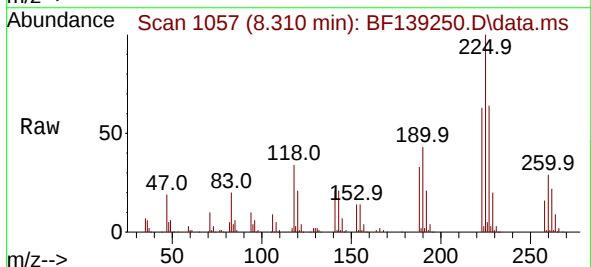
Tgt Ion:225 Resp: 178323

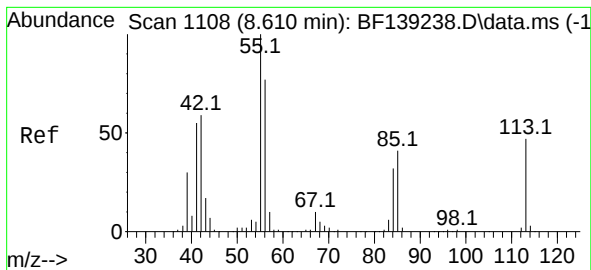
Ion Ratio Lower Upper

225 100

223 63.2 50.7 76.1

227 64.4 51.5 77.3





#35

Caprolactam

Concen: 41.829 ng

RT: 8.610 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

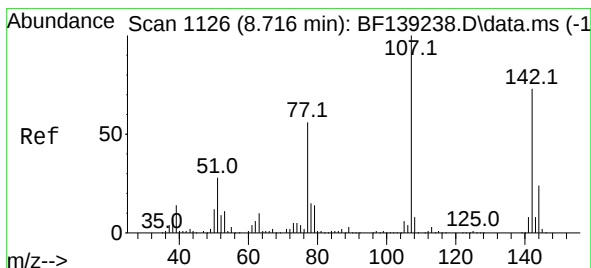
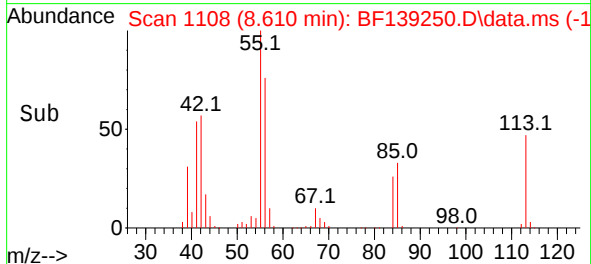
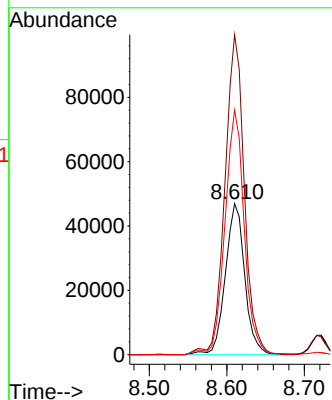
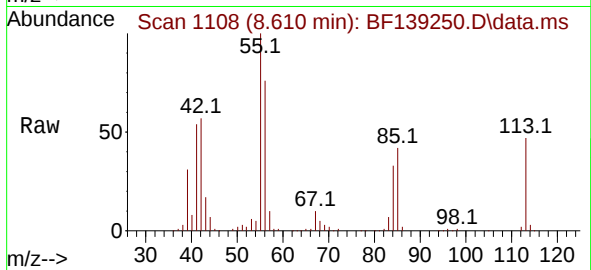
Tgt Ion:113 Resp: 81615

Ion Ratio Lower Upper

113 100

55 211.8 193.7 233.7

56 161.9 145.0 185.0



#36

4-Chloro-3-methylphenol

Concen: 40.014 ng

RT: 8.716 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

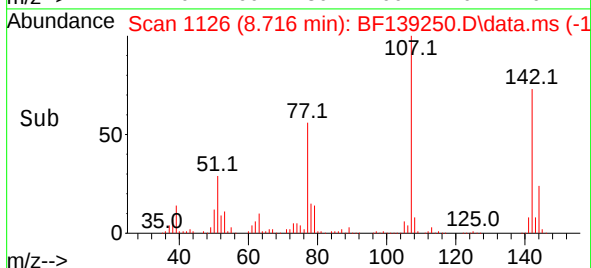
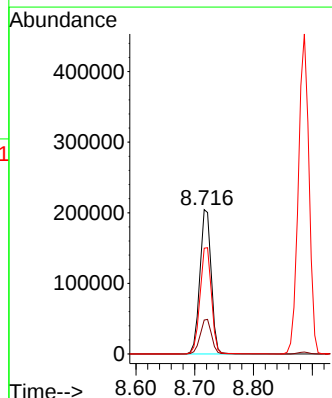
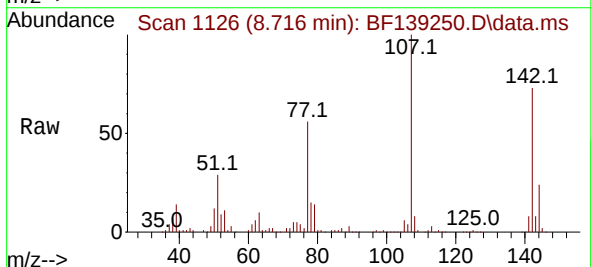
Tgt Ion:107 Resp: 274824

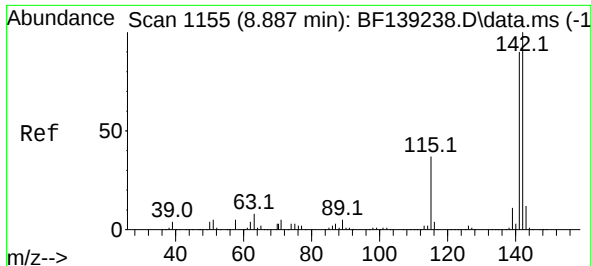
Ion Ratio Lower Upper

107 100

144 23.5 19.1 28.7

142 73.3 58.3 87.5





#37

2-Methylnaphthalene

Concen: 38.870 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

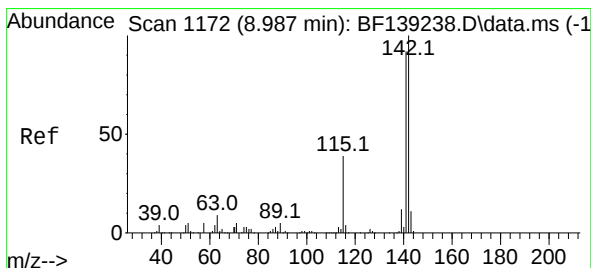
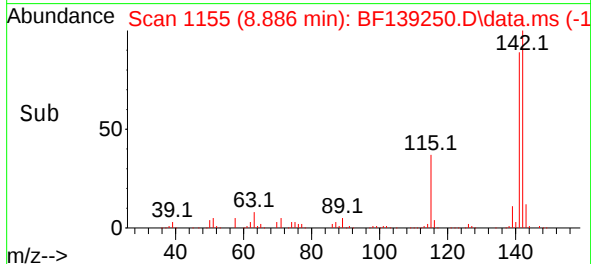
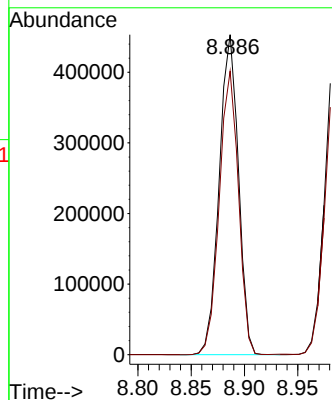
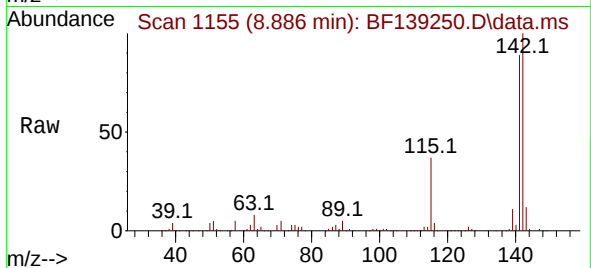
SSTDCCC040

Tgt Ion:142 Resp: 567252

Ion Ratio Lower Upper

142 100

141 88.6 71.6 107.4



#38

1-Methylnaphthalene

Concen: 38.784 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139250.D

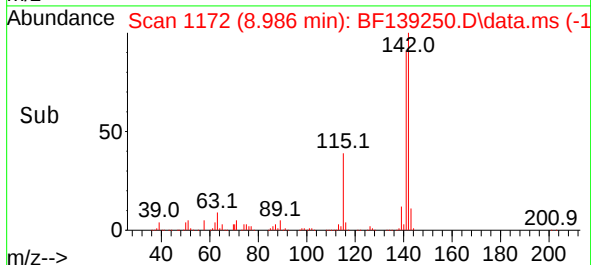
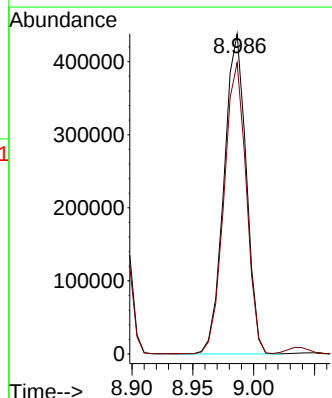
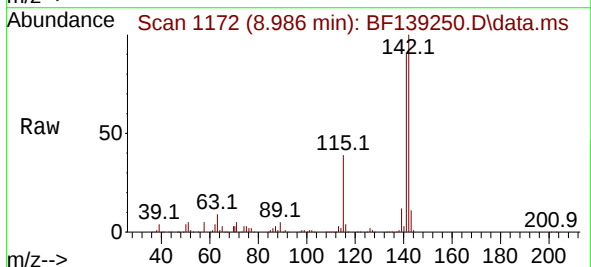
Acq: 05 Sep 2024 09:04

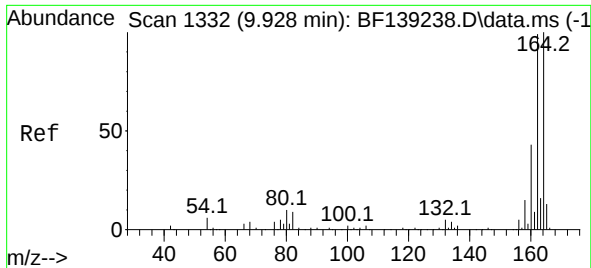
Tgt Ion:142 Resp: 556657

Ion Ratio Lower Upper

142 100

141 91.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

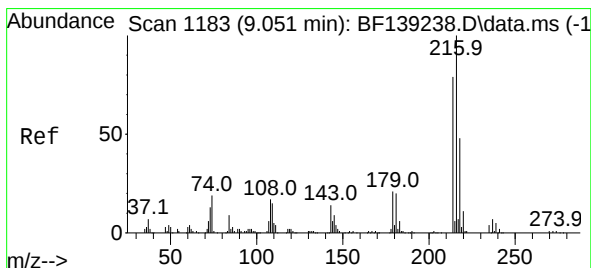
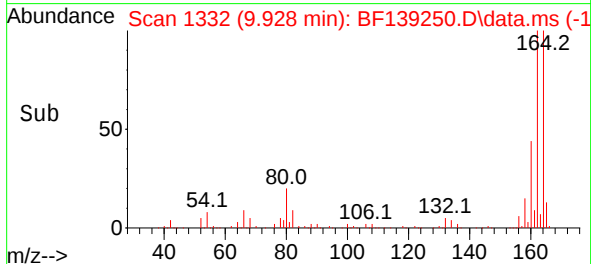
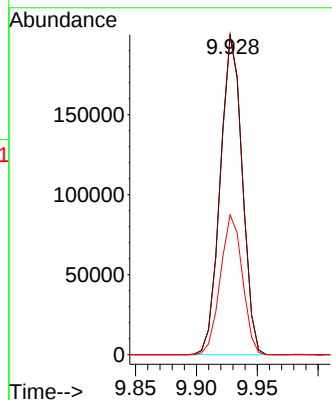
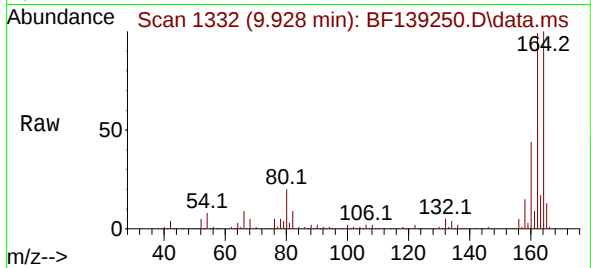
Tgt Ion:164 Resp: 251351

Ion Ratio Lower Upper

164 100

162 99.4 79.2 118.8

160 43.7 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.448 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Tgt Ion:216 Resp: 273418

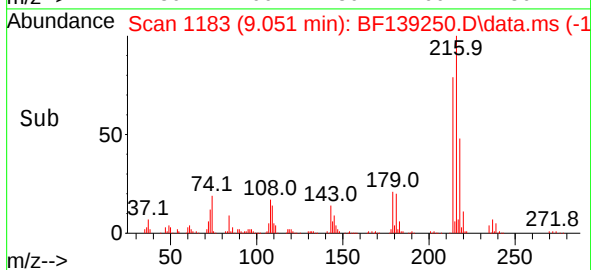
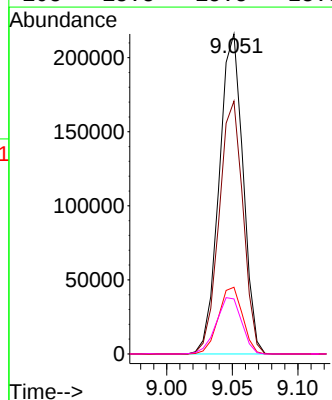
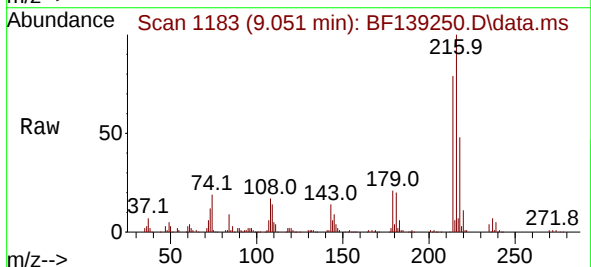
Ion Ratio Lower Upper

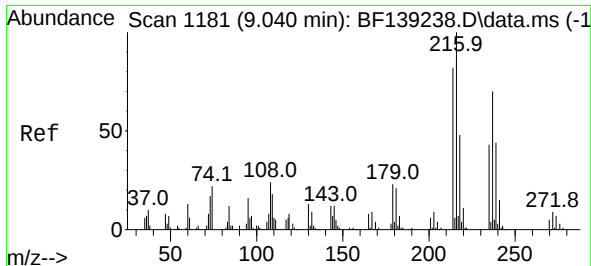
216 100

214 79.0 63.8 95.8

179 21.1 16.9 25.3

108 18.8 15.5 23.3

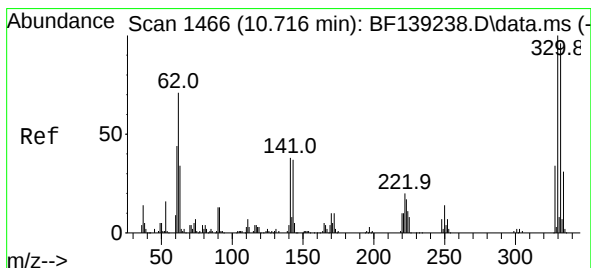
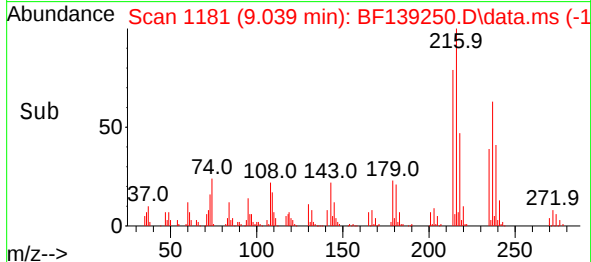
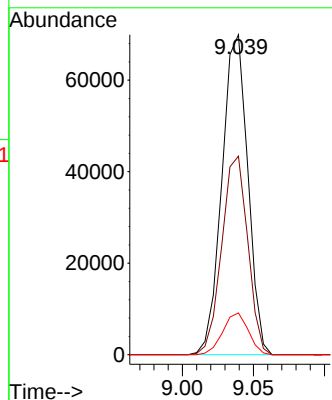
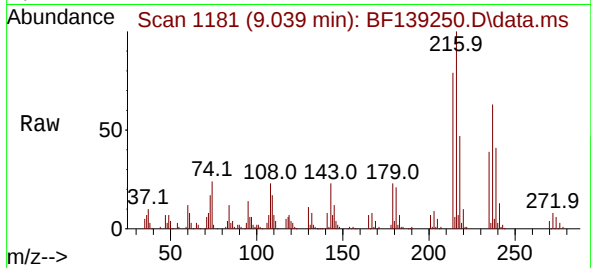




#41  
Hexachlorocyclopentadiene  
Concen: 38.795 ng  
RT: 9.039 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

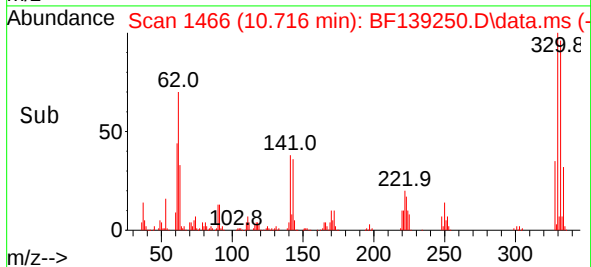
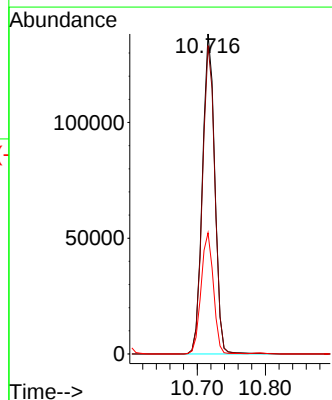
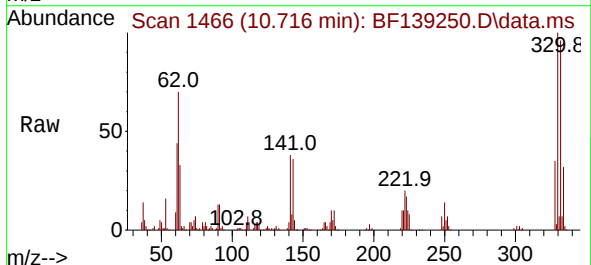
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

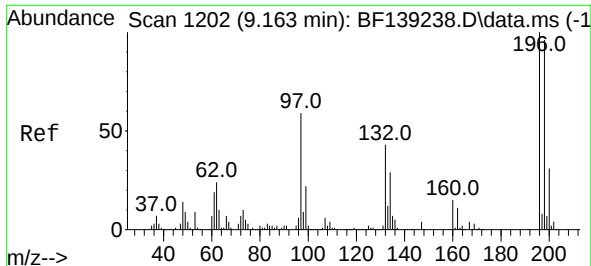
Tgt Ion:237 Resp: 88664  
Ion Ratio Lower Upper  
237 100  
235 62.0 41.4 81.4  
272 13.1 0.0 32.2



#42  
2,4,6-Tribromophenol  
Concen: 80.256 ng  
RT: 10.716 min Scan# 1466  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:330 Resp: 174192  
Ion Ratio Lower Upper  
330 100  
332 96.8 76.6 115.0  
141 37.9 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.884 ng

RT: 9.163 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

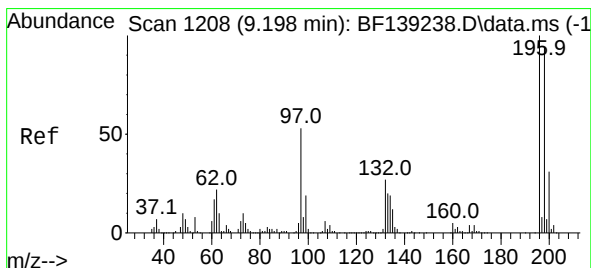
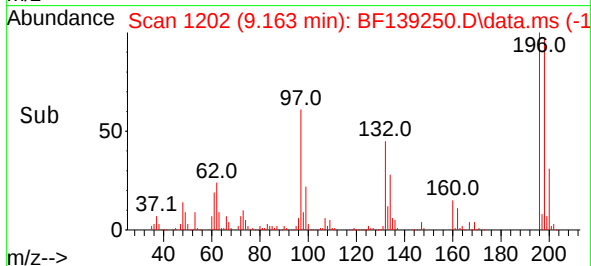
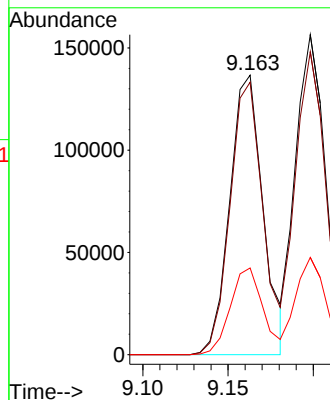
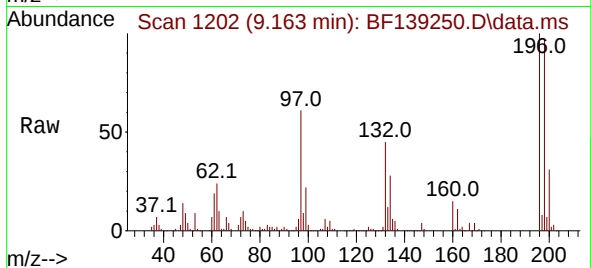
Tgt Ion:196 Resp: 185574

Ion Ratio Lower Upper

196 100

198 97.5 77.0 115.4

200 31.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 39.521 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Tgt Ion:196 Resp: 192697

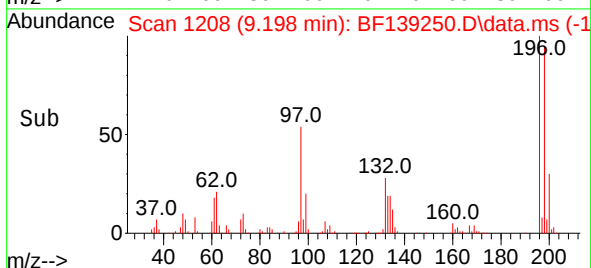
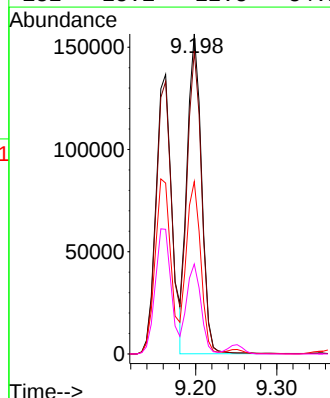
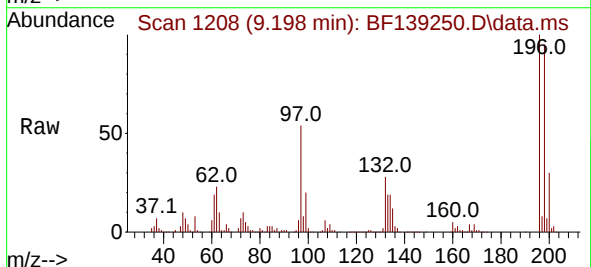
Ion Ratio Lower Upper

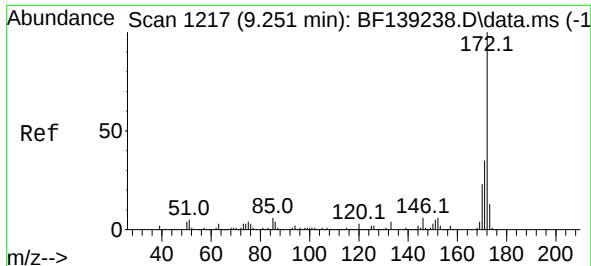
196 100

198 94.6 75.6 113.4

97 53.9 43.6 65.4

132 28.1 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 75.514 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

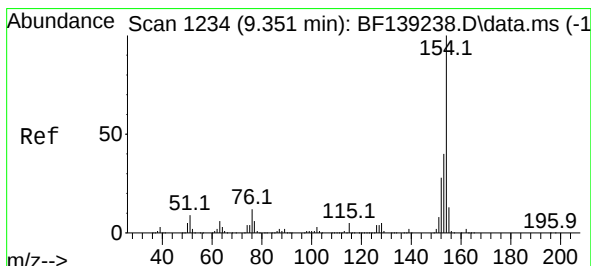
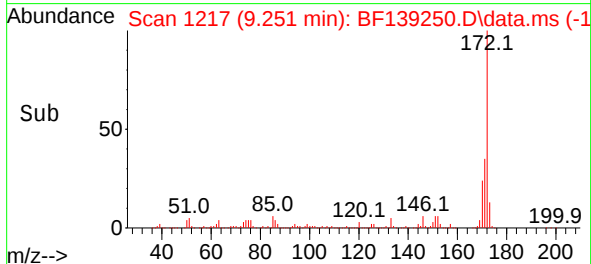
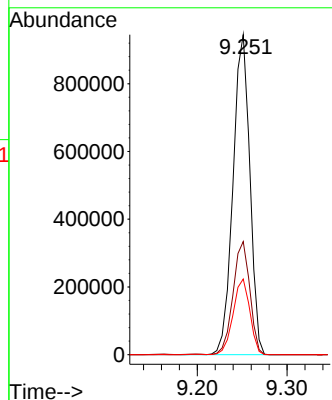
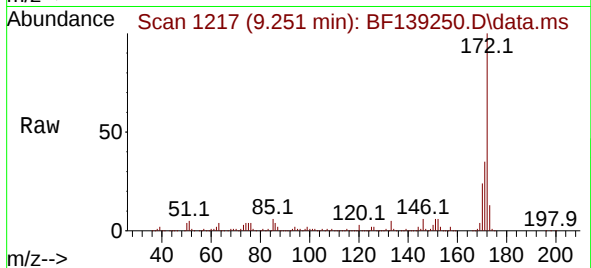
Tgt Ion:172 Resp: 1229587

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.366 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

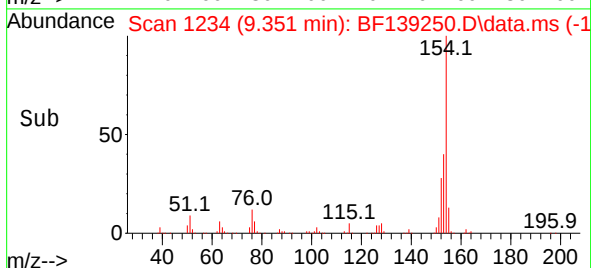
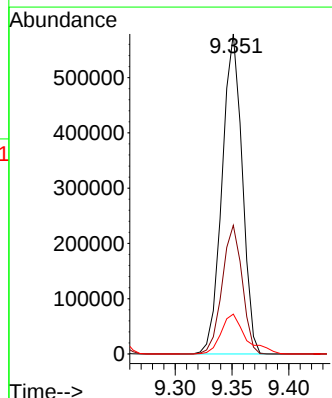
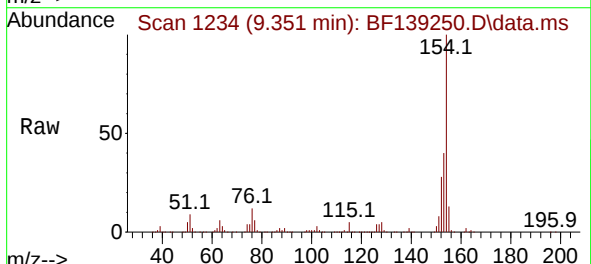
Tgt Ion:154 Resp: 714482

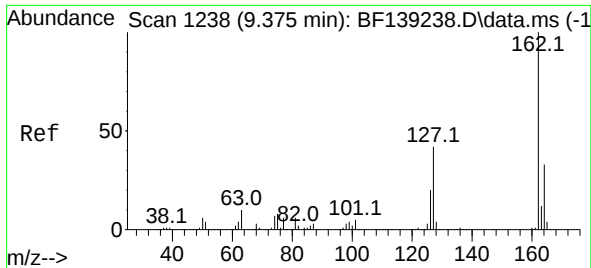
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 12.4 0.0 32.3





#47

2-Chloronaphthalene

Concen: 38.591 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

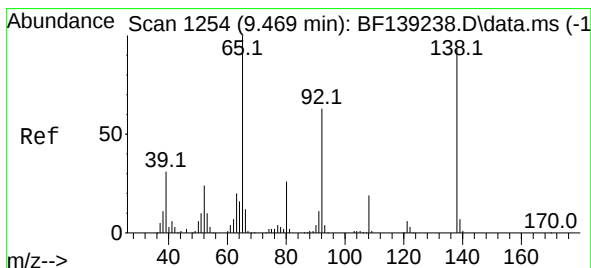
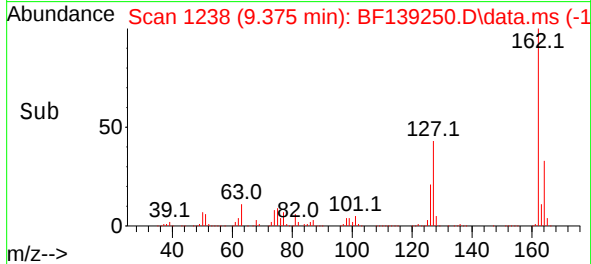
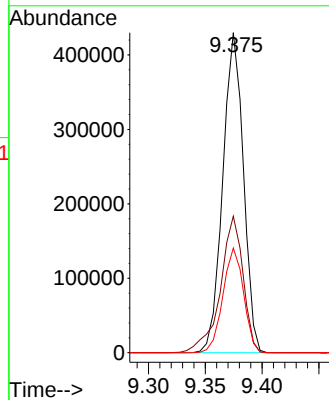
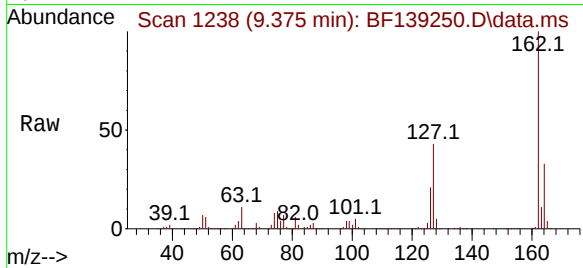
Tgt Ion:162 Resp: 542650

Ion Ratio Lower Upper

162 100

127 42.6 34.2 51.4

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 40.114 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

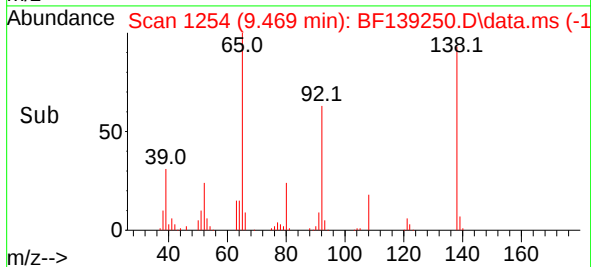
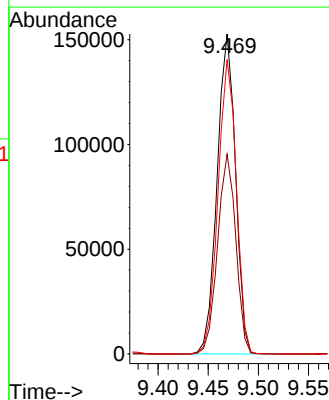
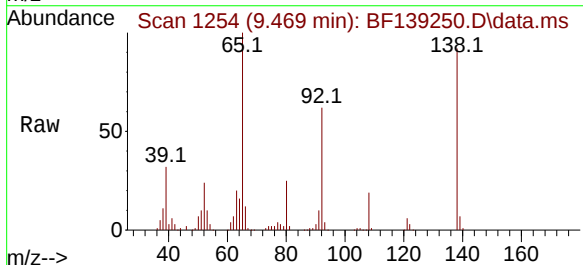
Tgt Ion: 65 Resp: 194287

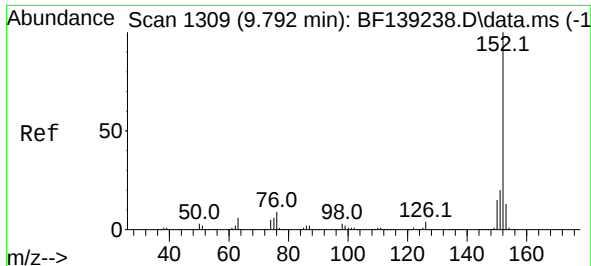
Ion Ratio Lower Upper

65 100

92 62.4 50.4 75.6

138 92.0 74.2 111.4





#49

Acenaphthylene

Concen: 38.603 ng

RT: 9.792 min Scan# 1309

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

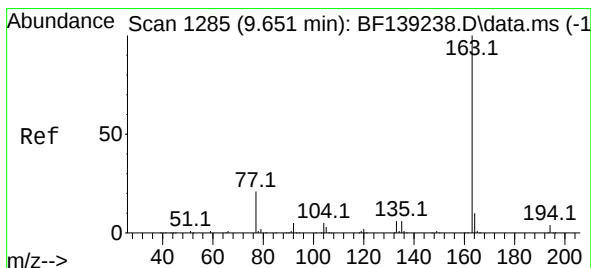
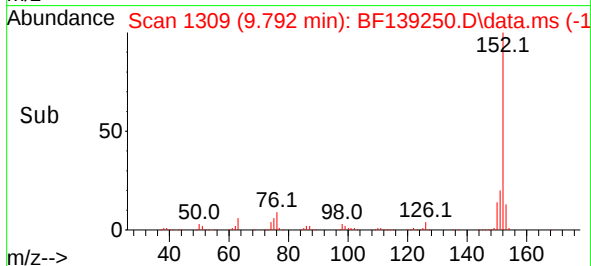
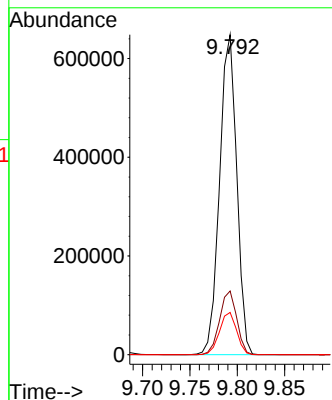
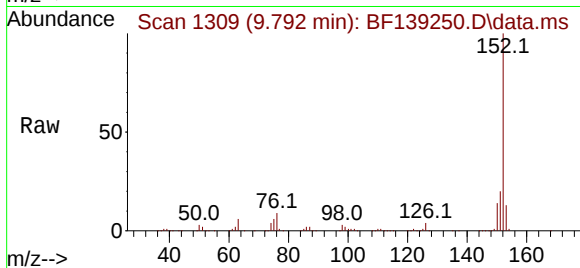
Tgt Ion:152 Resp: 817572

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 38.932 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

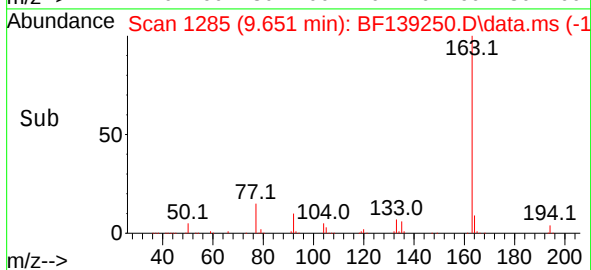
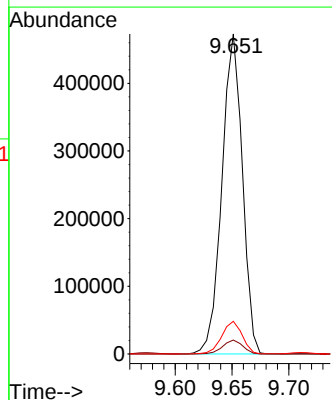
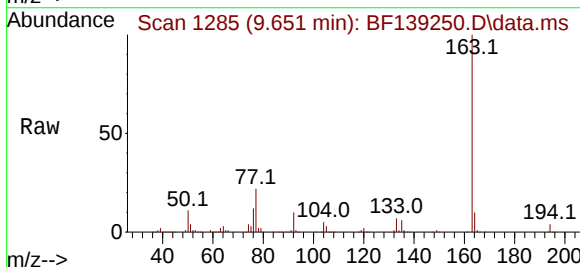
Tgt Ion:163 Resp: 593112

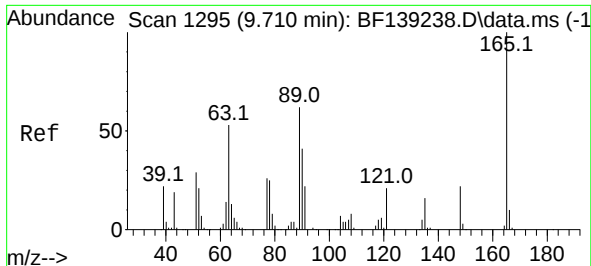
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.2 7.9 11.9

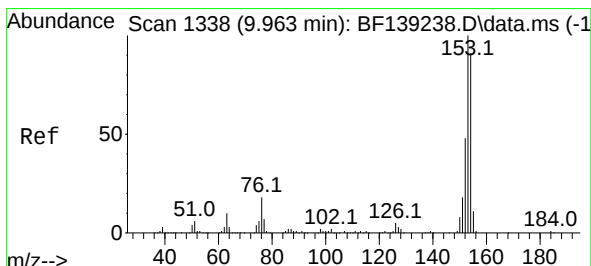
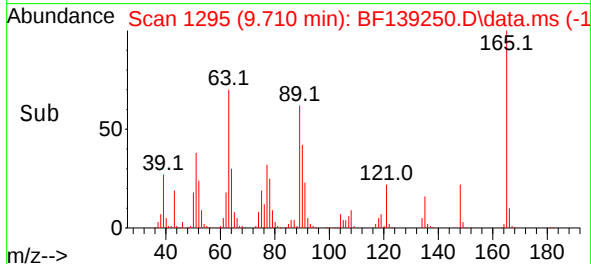
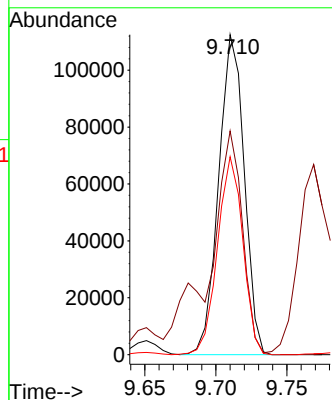
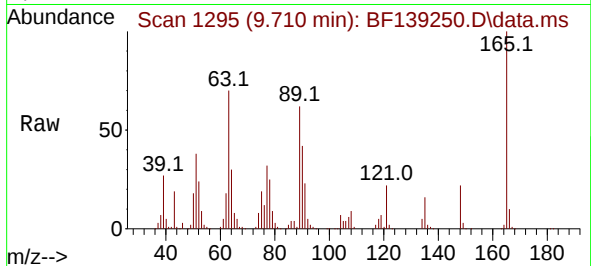




#51  
2,6-Dinitrotoluene  
Concen: 40.745 ng  
RT: 9.710 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

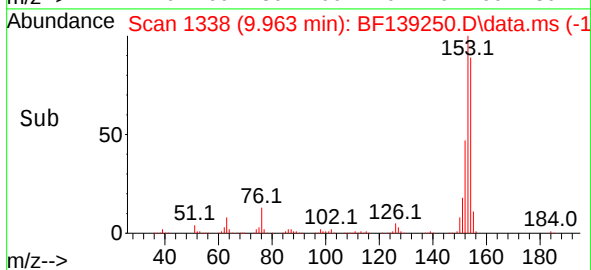
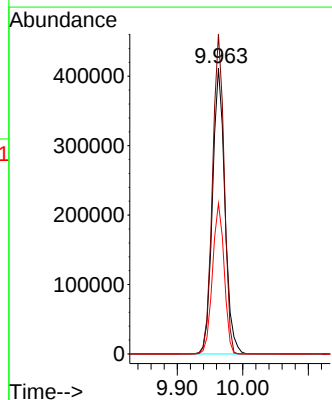
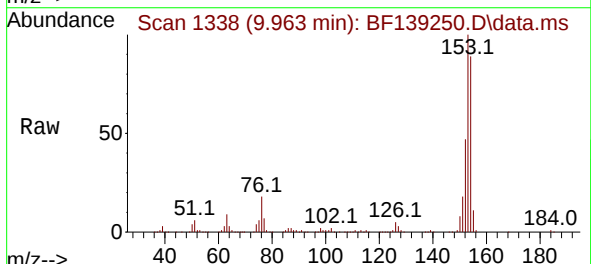
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

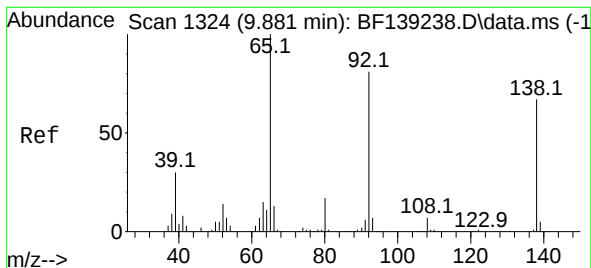
Tgt Ion:165 Resp: 140817  
Ion Ratio Lower Upper  
165 100  
63 69.9 56.1 84.1  
89 61.9 49.7 74.5



#52  
Acenaphthene  
Concen: 38.505 ng  
RT: 9.963 min Scan# 1338  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:154 Resp: 540889  
Ion Ratio Lower Upper  
154 100  
153 112.0 87.8 131.6  
152 52.7 41.7 62.5





#53

3-Nitroaniline

Concen: 39.646 ng

RT: 9.881 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

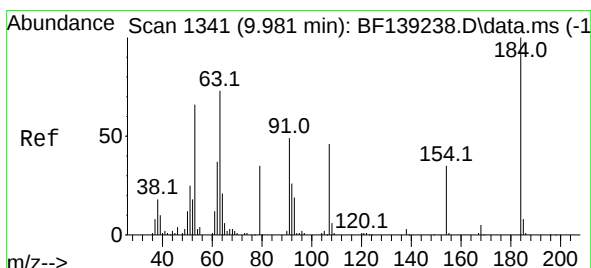
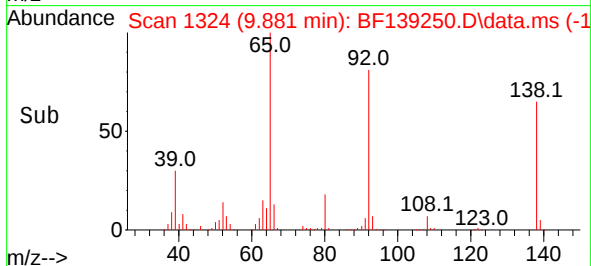
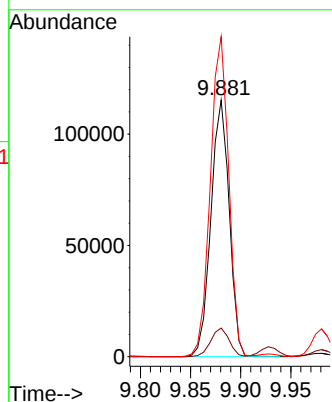
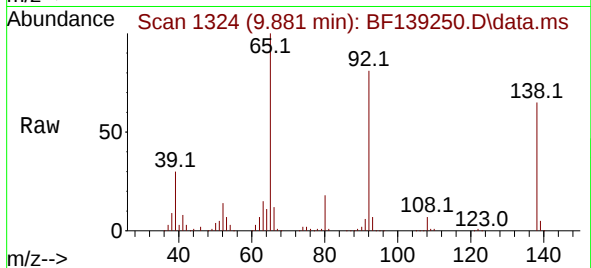
Tgt Ion:138 Resp: 145987

Ion Ratio Lower Upper

138 100

108 11.2 8.6 13.0

92 124.7 96.4 144.6



#54

2,4-Dinitrophenol

Concen: 35.729 ng

RT: 9.981 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

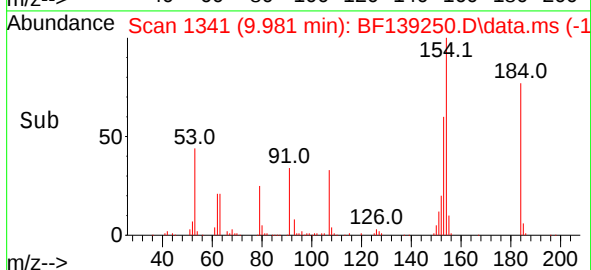
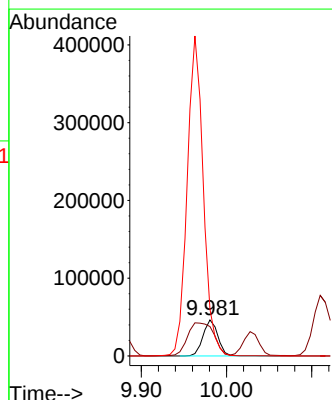
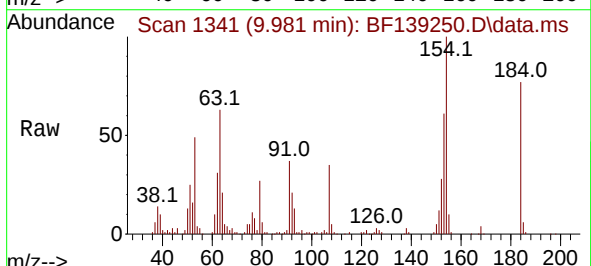
Tgt Ion:184 Resp: 56372

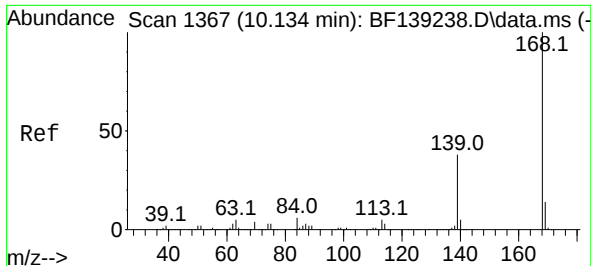
Ion Ratio Lower Upper

184 100

63 81.9 66.4 99.6

154 129.7 97.0 145.6

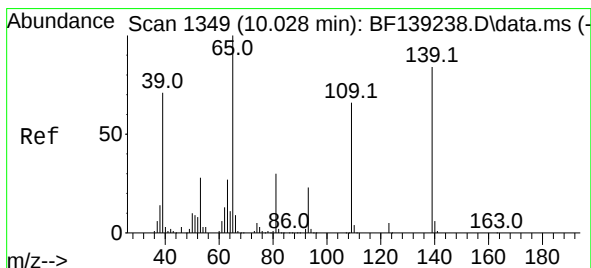
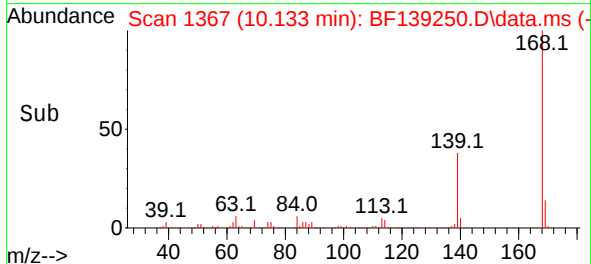
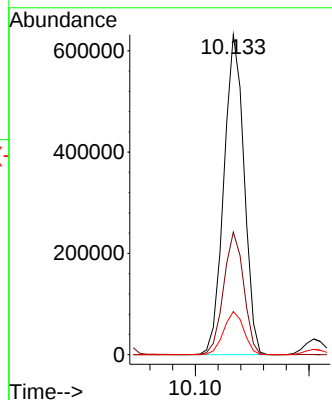
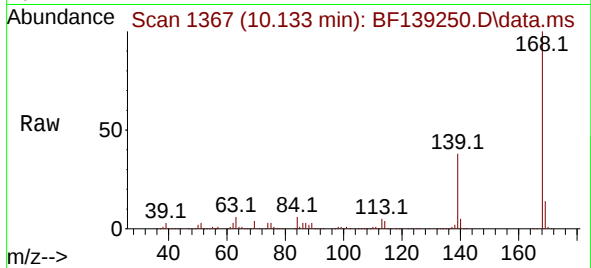




#55  
Dibenzofuran  
Concen: 38.737 ng  
RT: 10.133 min Scan# 1367  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

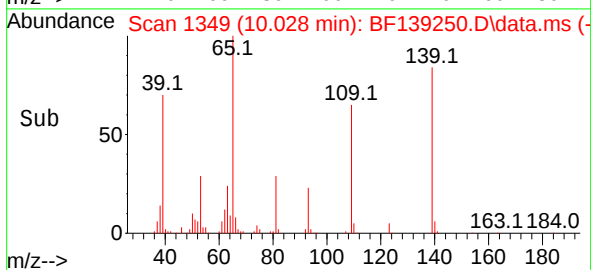
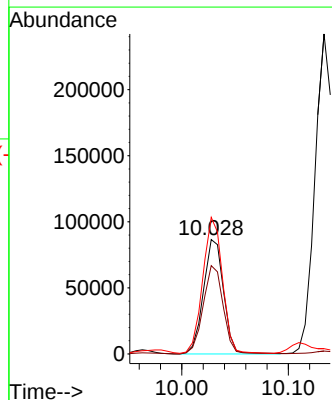
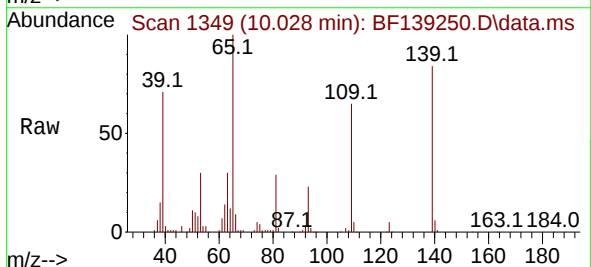
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

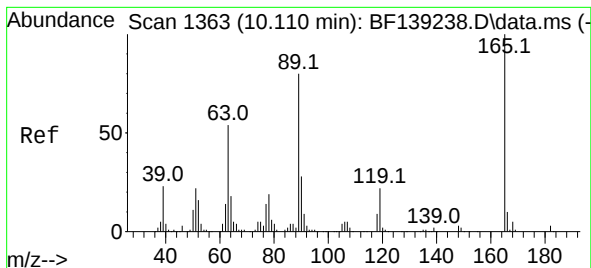
Tgt Ion:168 Resp: 780139  
Ion Ratio Lower Upper  
168 100  
139 38.3 30.2 45.4  
169 13.5 10.8 16.2



#56  
4-Nitrophenol  
Concen: 41.877 ng  
RT: 10.028 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:139 Resp: 113816  
Ion Ratio Lower Upper  
139 100  
109 77.2 58.7 98.7  
65 119.4 100.3 140.3





#57

2,4-Dinitrotoluene

Concen: 42.223 ng

RT: 10.110 min Scan# 1425

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 185737

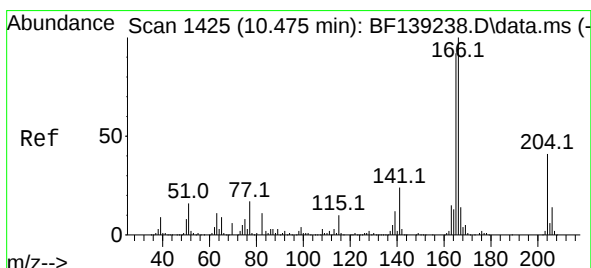
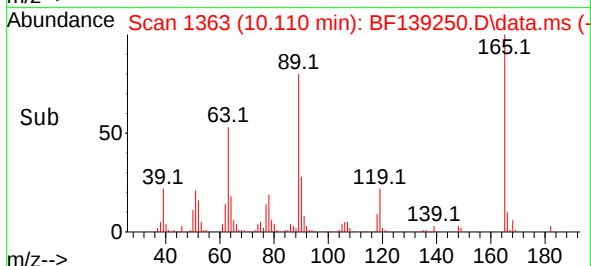
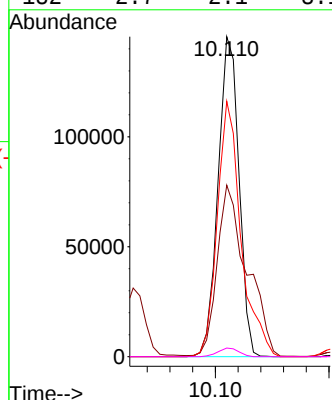
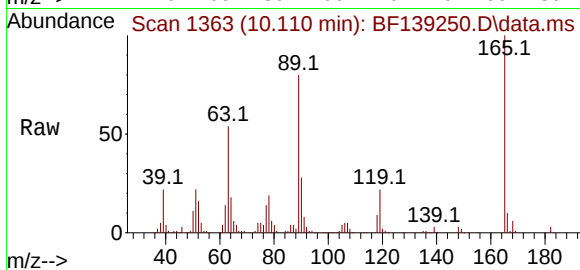
Ion Ratio Lower Upper

165 100

63 53.6 43.4 65.0

89 79.8 64.2 96.4

182 2.7 2.1 3.1



#58

Fluorene

Concen: 38.307 ng

RT: 10.475 min Scan# 1425

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

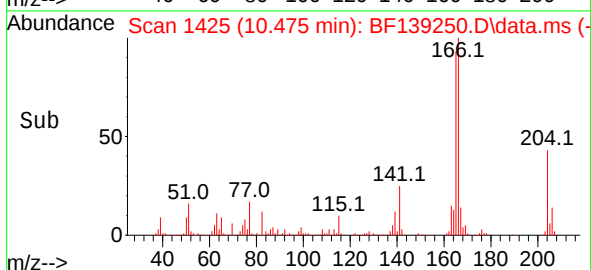
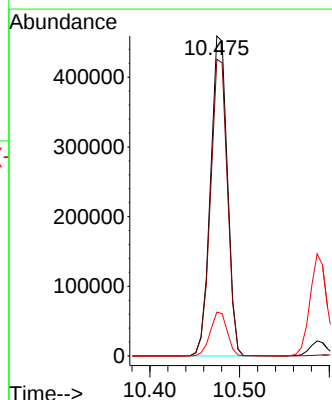
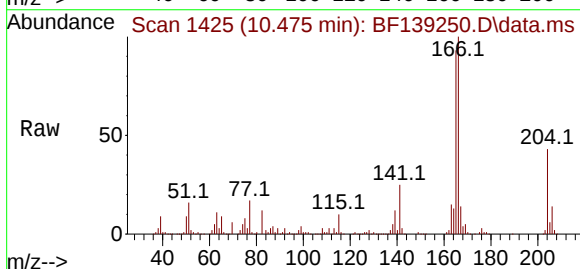
Tgt Ion:166 Resp: 598154

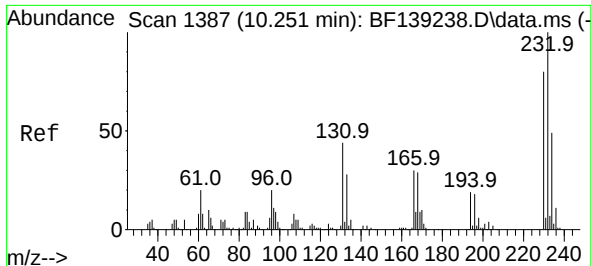
Ion Ratio Lower Upper

166 100

165 92.7 73.7 110.5

167 13.7 10.9 16.3

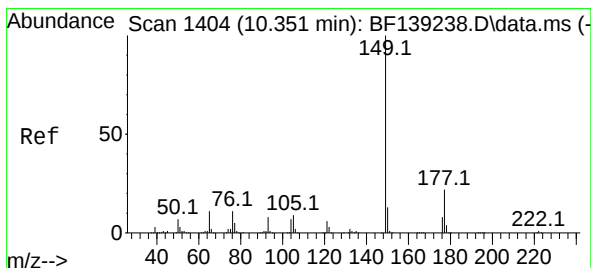
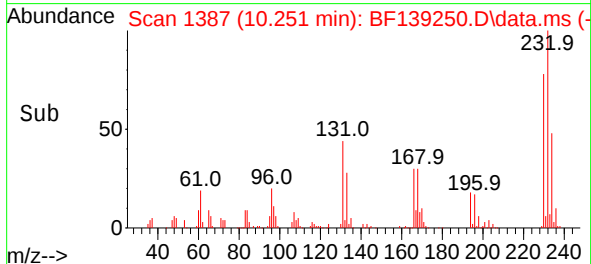
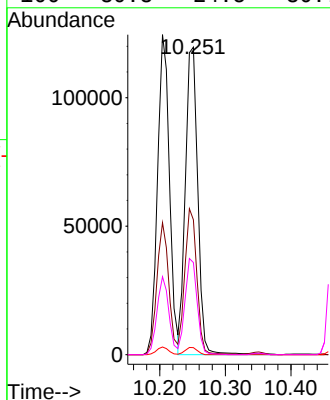
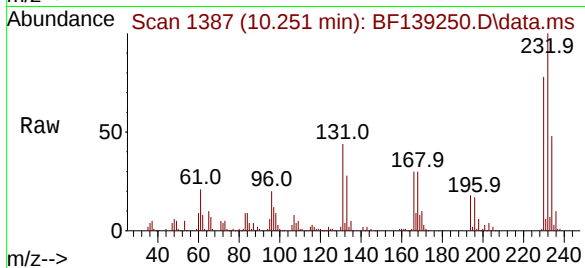




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.834 ng  
RT: 10.251 min Scan# 1387  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

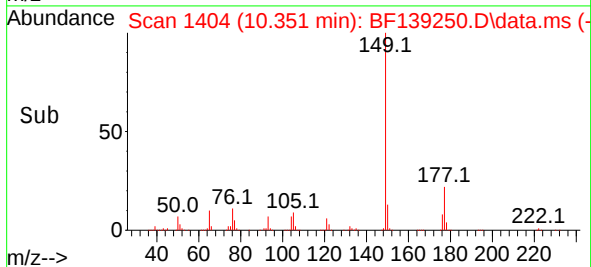
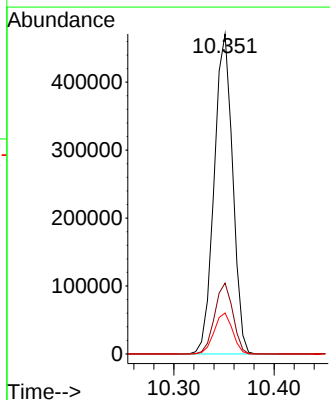
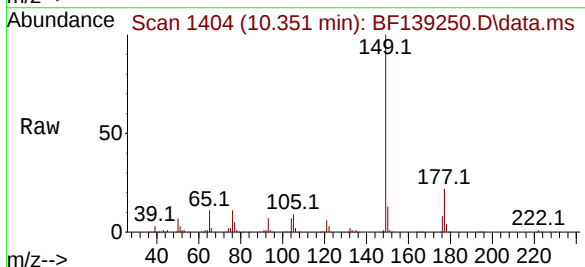
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

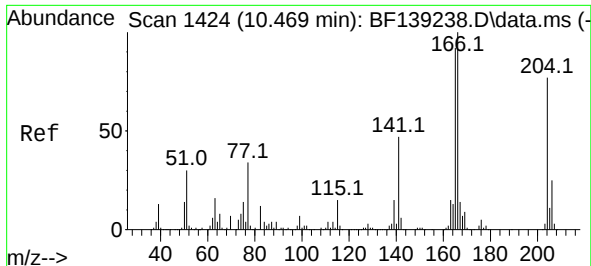
Tgt Ion:232 Resp: 156725  
Ion Ratio Lower Upper  
232 100  
131 45.4 37.7 56.5  
130 2.3 1.9 2.9  
166 30.3 24.5 36.7



#60  
Diethylphthalate  
Concen: 40.195 ng  
RT: 10.351 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:149 Resp: 602616  
Ion Ratio Lower Upper  
149 100  
177 22.1 17.7 26.5  
150 12.8 10.2 15.2

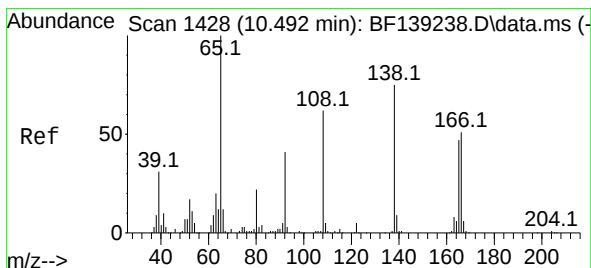
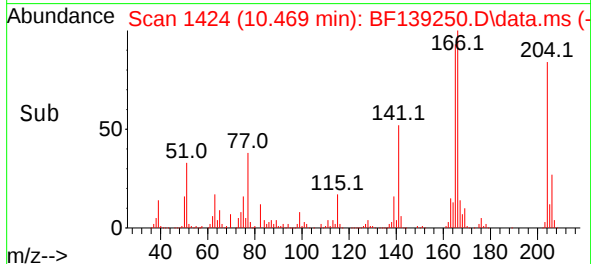
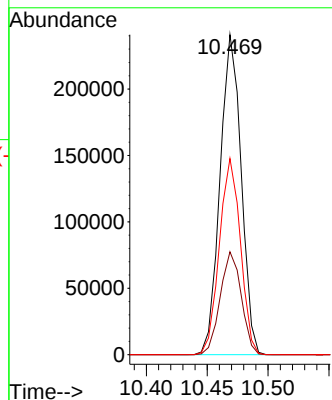
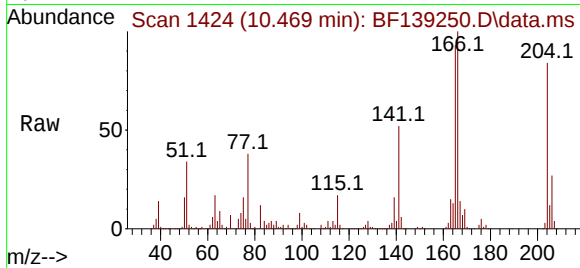




#61  
4-Chlorophenyl-phenylether  
Concen: 38.657 ng  
RT: 10.469 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

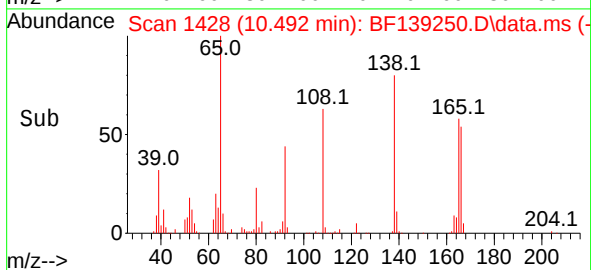
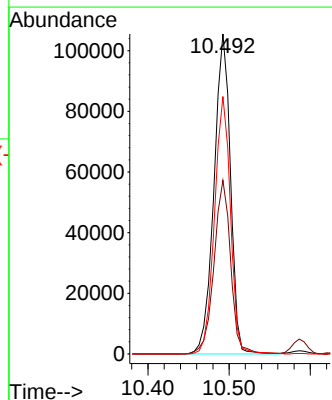
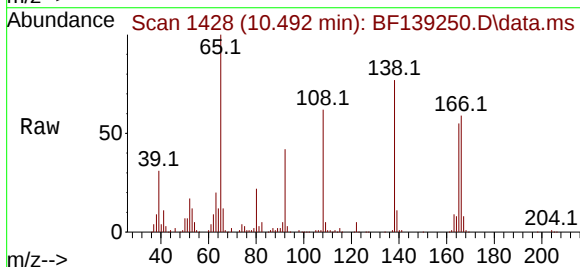
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

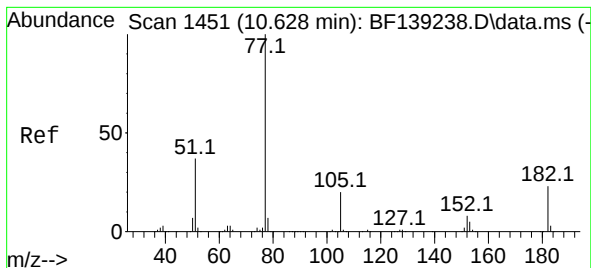
Tgt Ion:204 Resp: 291095  
Ion Ratio Lower Upper  
204 100  
206 32.2 25.8 38.8  
141 61.3 48.6 72.8



#62  
4-Nitroaniline  
Concen: 42.439 ng  
RT: 10.492 min Scan# 1428  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:138 Resp: 148754  
Ion Ratio Lower Upper  
138 100  
92 54.3 34.4 74.4  
108 80.4 62.7 102.7





#63

Azobenzene

Concen: 39.088 ng

RT: 10.628 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 617644

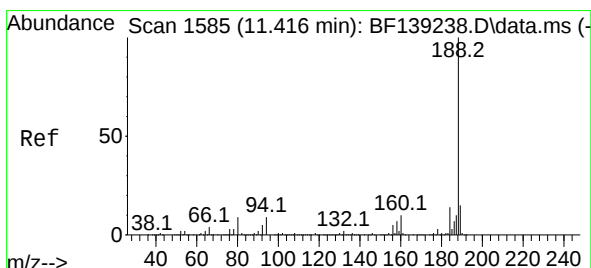
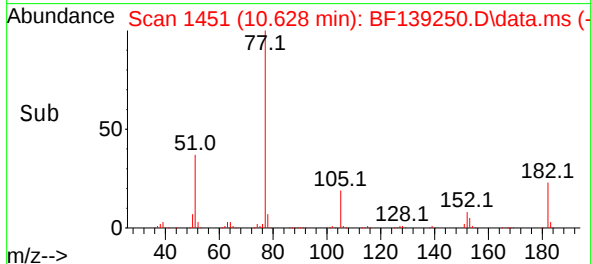
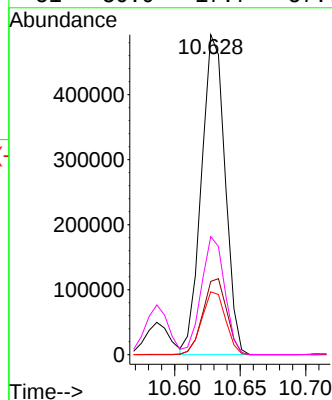
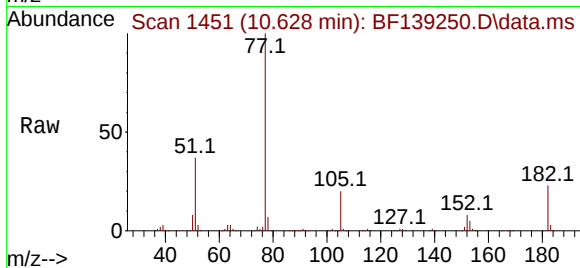
Ion Ratio Lower Upper

77 100

182 22.9 3.0 43.0

105 19.7 0.0 39.4

51 36.9 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

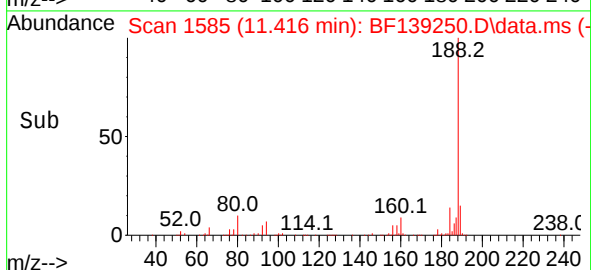
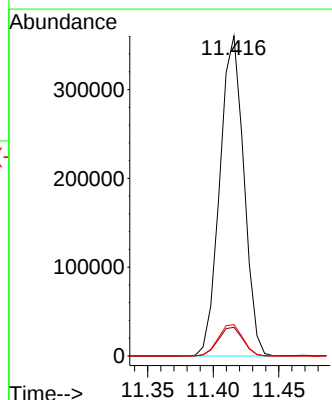
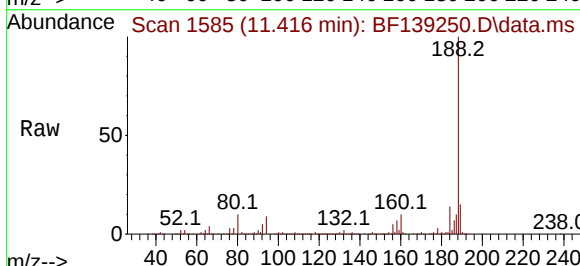
Tgt Ion:188 Resp: 459283

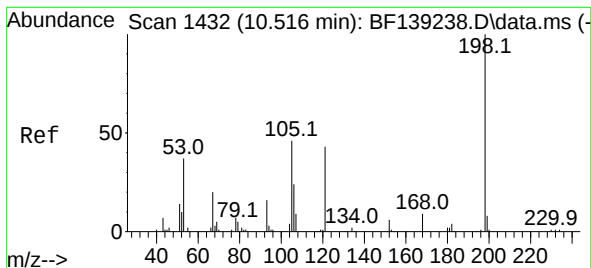
Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

80 9.8 7.3 10.9

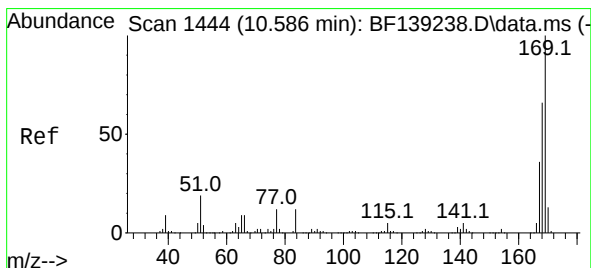
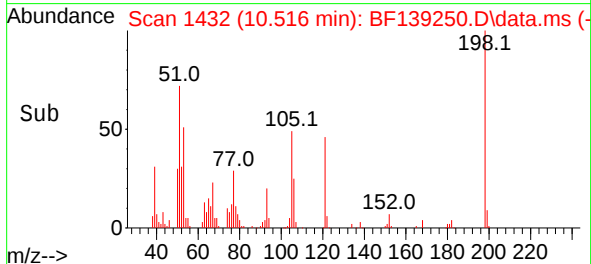
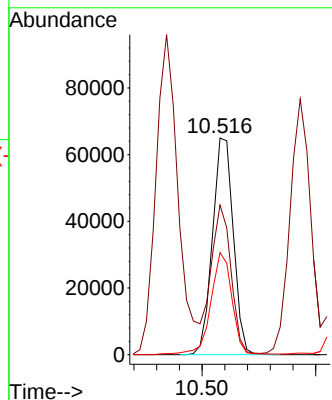
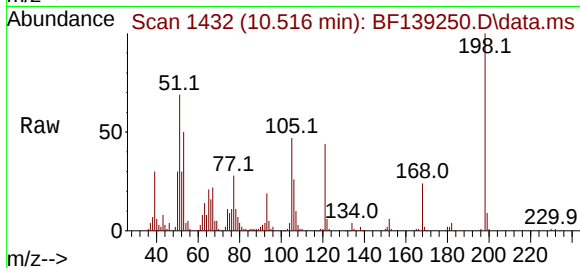




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.005 ng  
RT: 10.516 min Scan# 1432  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

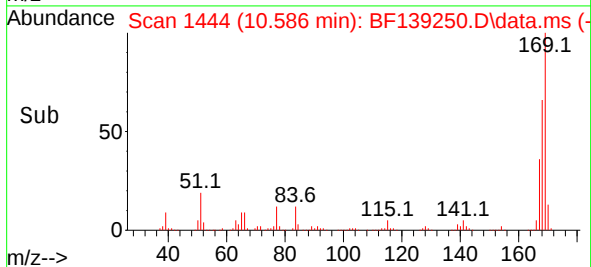
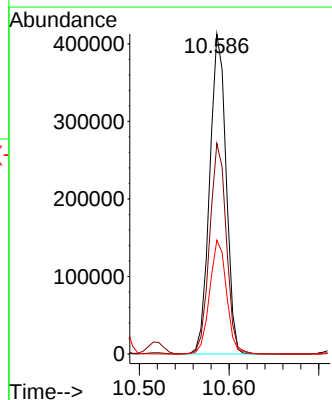
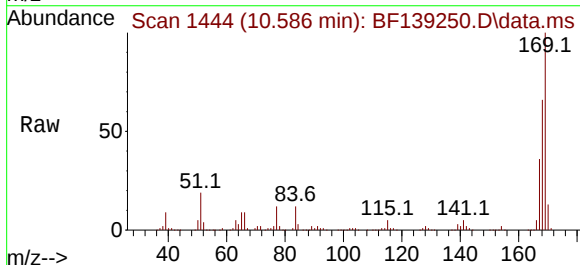
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

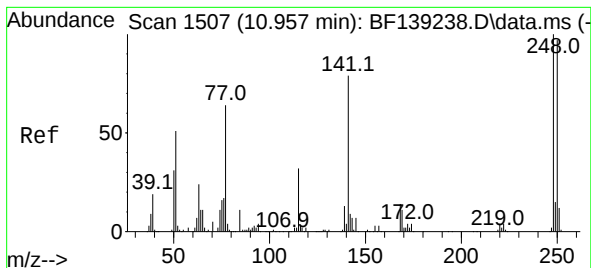
Tgt Ion:198 Resp: 82774  
Ion Ratio Lower Upper  
198 100  
51 69.1 47.2 87.2  
105 47.1 27.1 67.1



#66  
n-Nitrosodiphenylamine  
Concen: 39.073 ng  
RT: 10.586 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:169 Resp: 522368  
Ion Ratio Lower Upper  
169 100  
168 65.8 53.0 79.6  
167 35.6 29.0 43.6

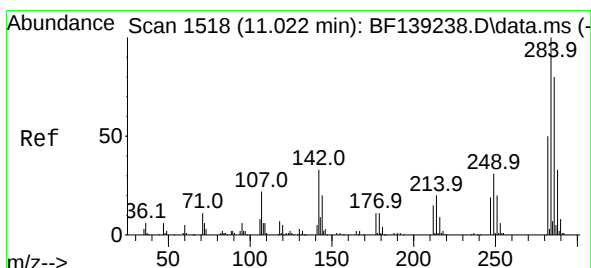
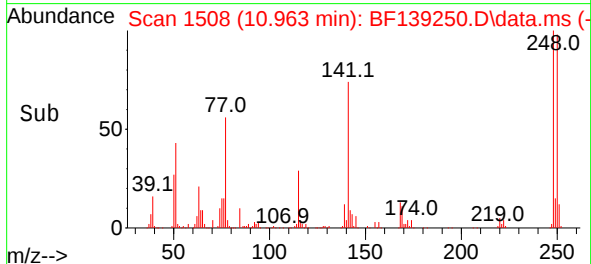
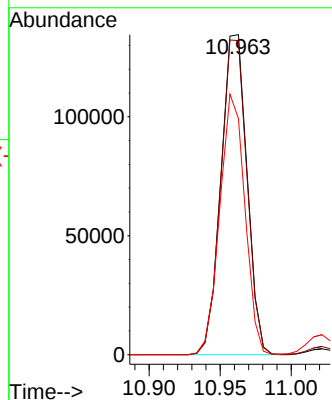
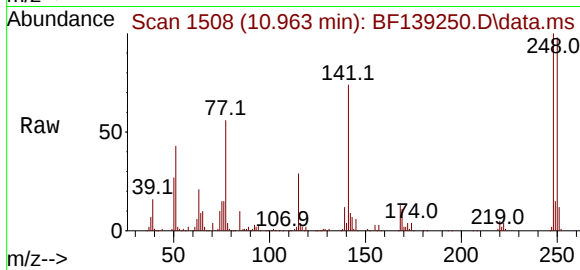




#67  
4-Bromophenyl-phenylether  
Concen: 38.618 ng  
RT: 10.963 min Scan# 1508  
Delta R.T. 0.006 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

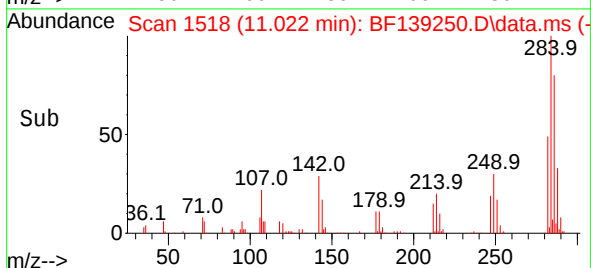
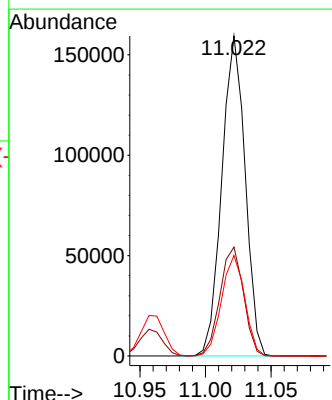
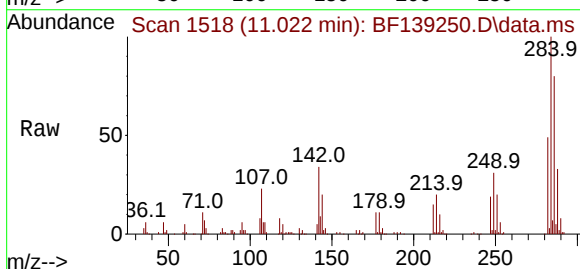
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

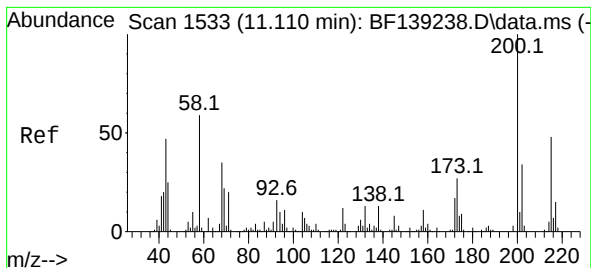
Tgt Ion:248 Resp: 172086  
Ion Ratio Lower Upper  
248 100  
250 98.1 77.2 115.8  
141 73.8 63.6 95.4



#68  
Hexachlorobenzene  
Concen: 38.574 ng  
RT: 11.022 min Scan# 1518  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:284 Resp: 196776  
Ion Ratio Lower Upper  
284 100  
142 34.0 26.5 39.7  
249 31.4 24.8 37.2





#69

Atrazine

Concen: 40.851 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

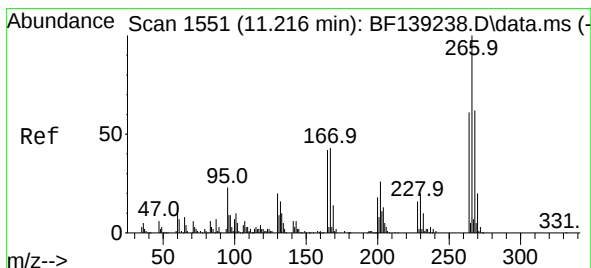
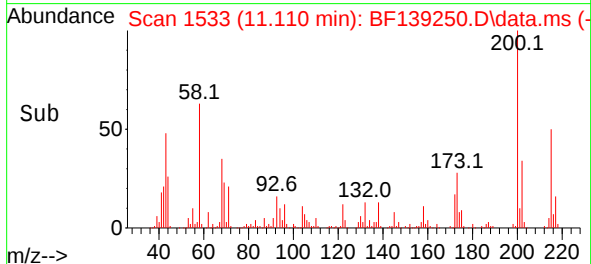
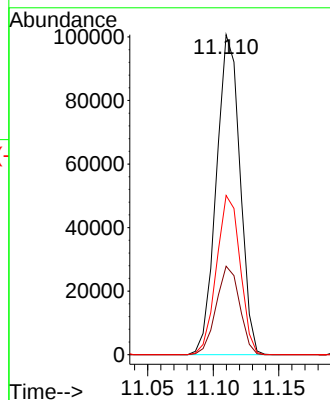
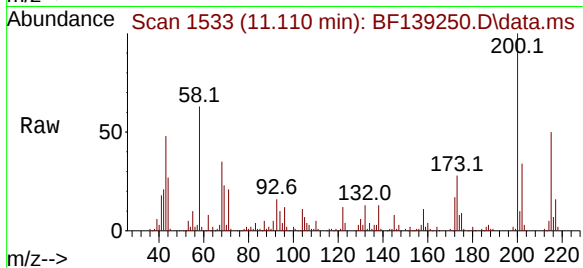
Tgt Ion:200 Resp: 126001

Ion Ratio Lower Upper

200 100

173 27.7 7.1 47.1

215 49.7 28.5 68.5



#70

Pentachlorophenol

Concen: 41.250 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

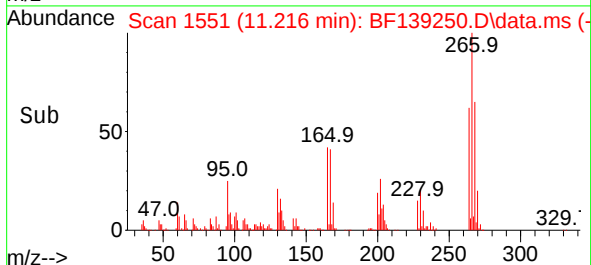
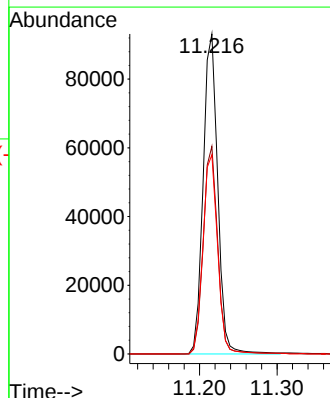
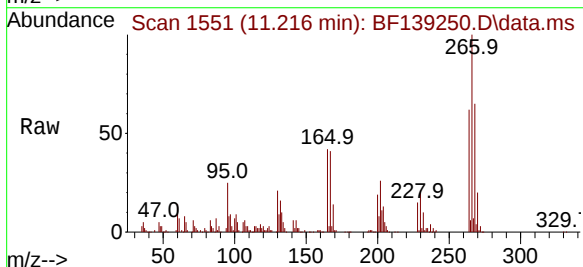
Tgt Ion:266 Resp: 121552

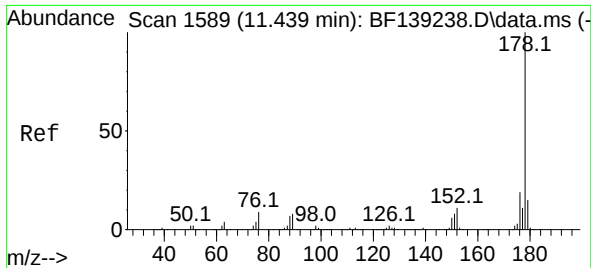
Ion Ratio Lower Upper

266 100

268 64.8 49.7 74.5

264 62.2 49.2 73.8

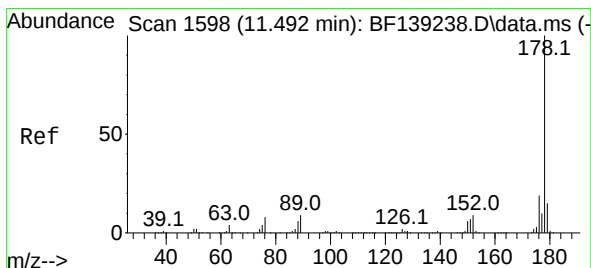
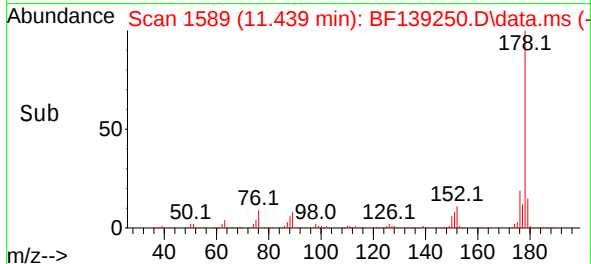
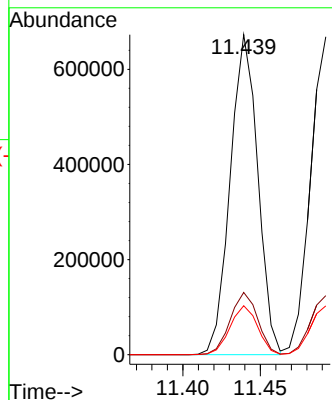
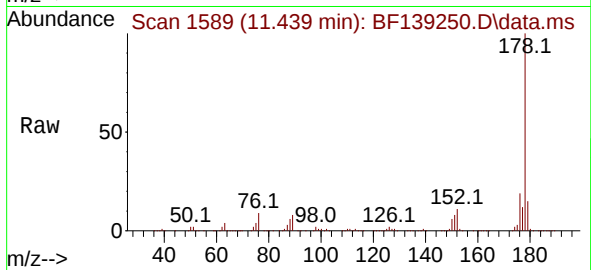




#71  
Phenanthrene  
Concen: 38.790 ng  
RT: 11.439 min Scan# 1589  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

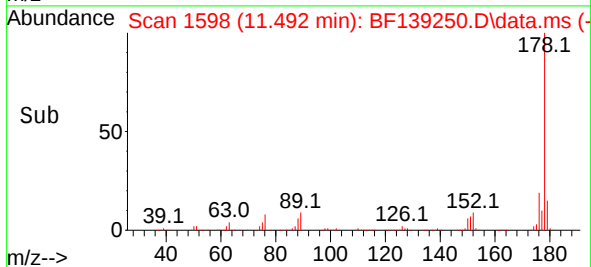
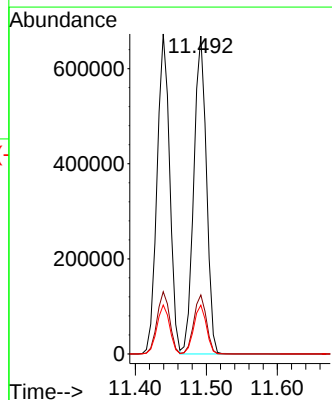
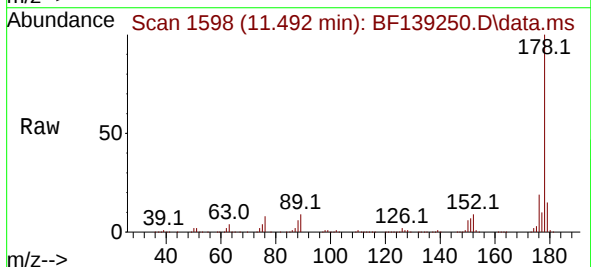
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

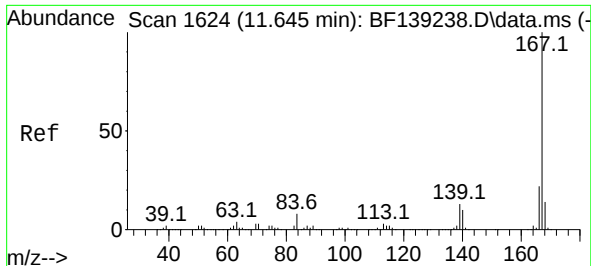
Tgt Ion:178 Resp: 832266  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.4 23.0  
179 15.3 12.3 18.5



#72  
Anthracene  
Concen: 39.431 ng  
RT: 11.492 min Scan# 1598  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:178 Resp: 826438  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.3 12.3 18.5

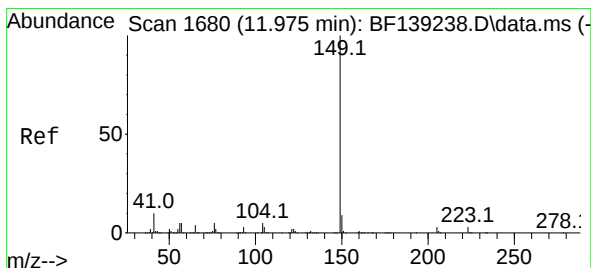
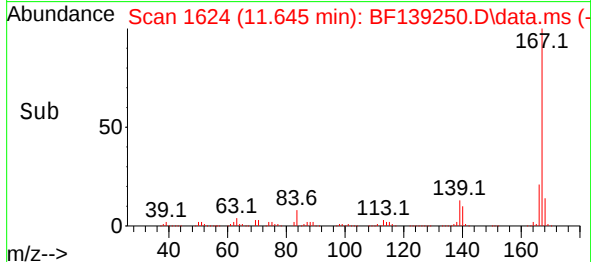
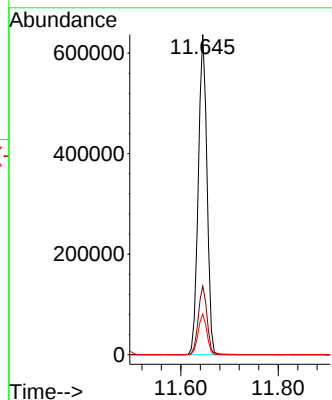
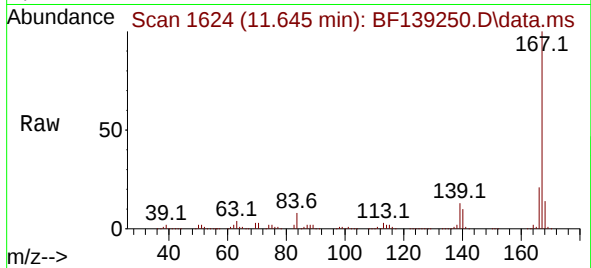




#73  
 Carbazole  
 Concen: 40.497 ng  
 RT: 11.645 min Scan# 1624  
 Delta R.T. -0.000 min  
 Lab File: BF139250.D  
 Acq: 05 Sep 2024 09:04

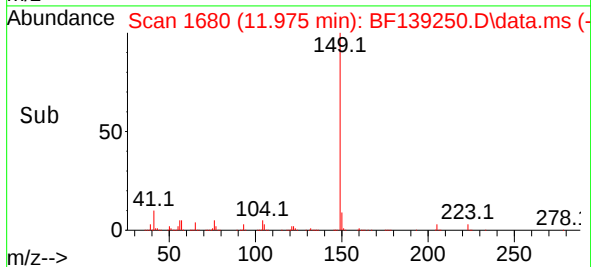
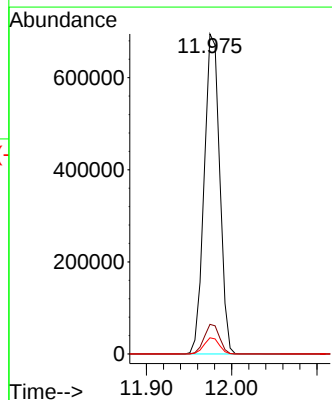
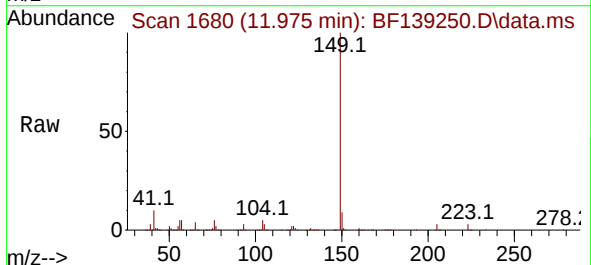
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

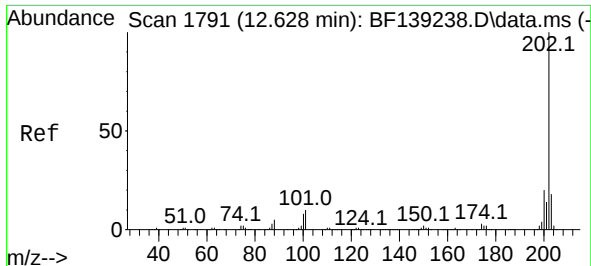
Tgt Ion:167 Resp: 793317  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.2 25.8  
 139 12.7 10.2 15.4



#74  
 Di-n-butylphthalate  
 Concen: 43.784 ng  
 RT: 11.975 min Scan# 1680  
 Delta R.T. -0.000 min  
 Lab File: BF139250.D  
 Acq: 05 Sep 2024 09:04

Tgt Ion:149 Resp: 878212  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.5 11.3  
 104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 42.579 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

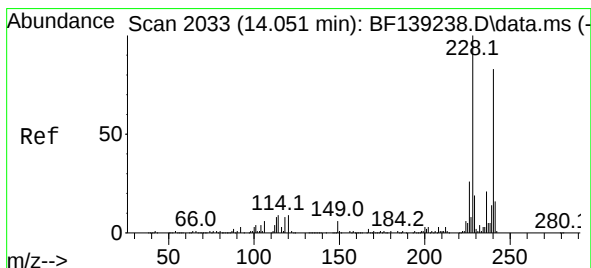
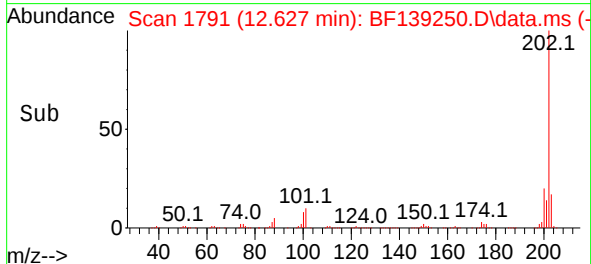
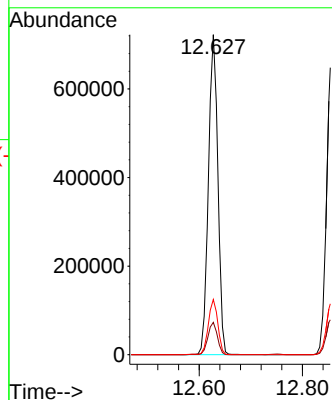
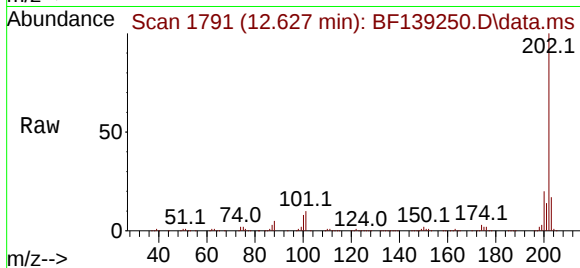
Tgt Ion:202 Resp: 915887

Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.9

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

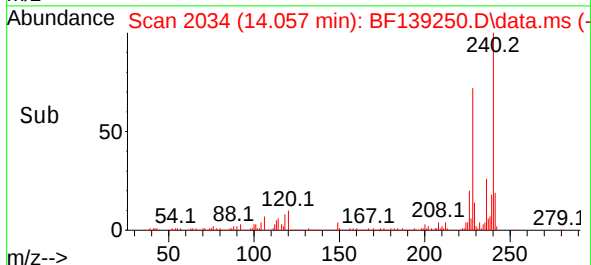
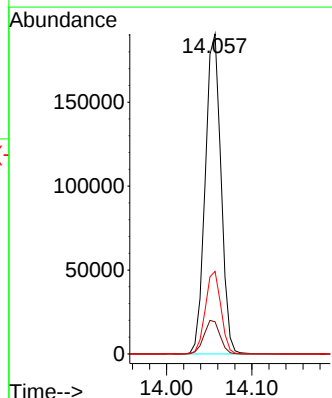
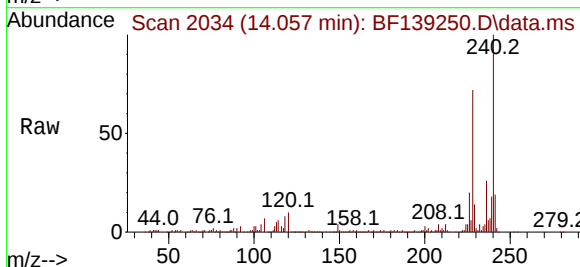
Tgt Ion:240 Resp: 244329

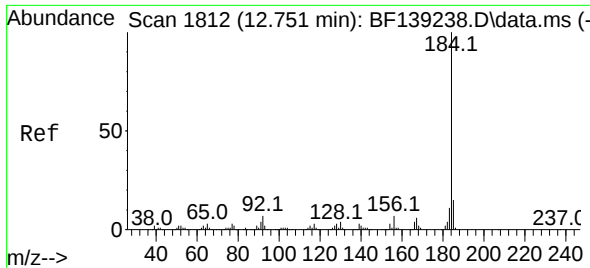
Ion Ratio Lower Upper

240 100

120 10.1 8.6 12.8

236 25.8 20.7 31.1

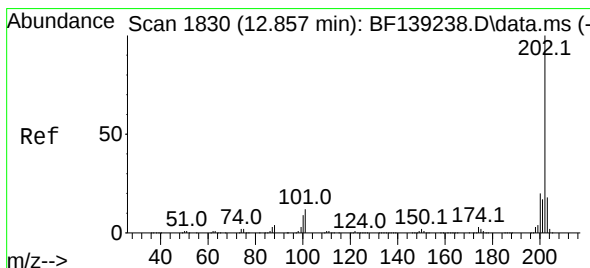
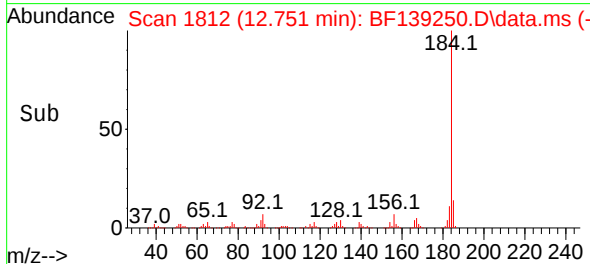
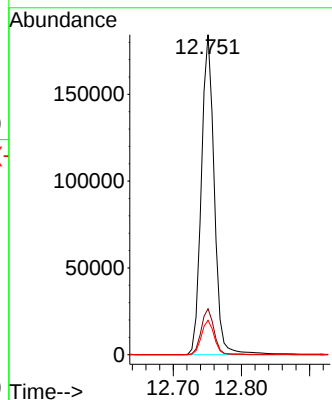
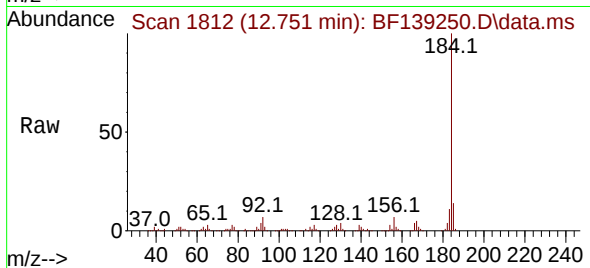




#77  
Benzidine  
Concen: 49.407 ng  
RT: 12.751 min Scan# 1812  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

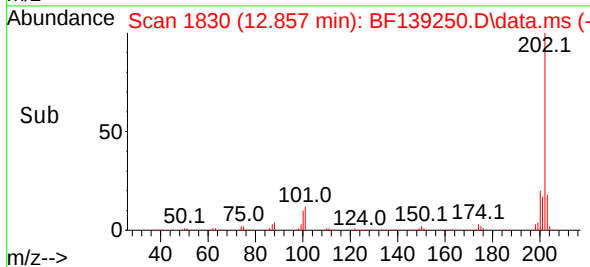
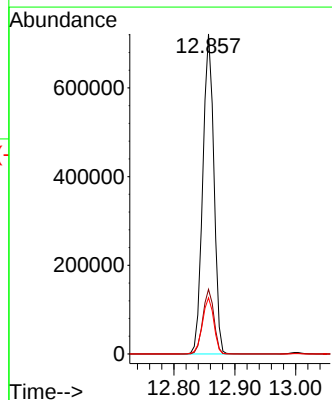
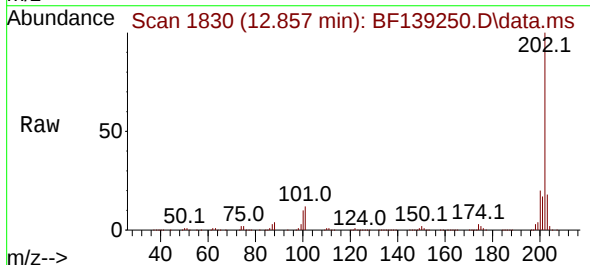
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

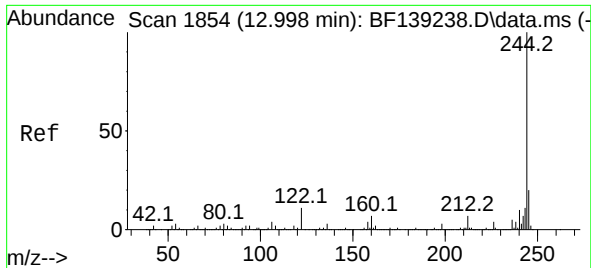
Tgt Ion:184 Resp: 243064  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.9 17.9  
183 10.8 8.8 13.2



#78  
Pyrene  
Concen: 38.639 ng  
RT: 12.857 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:202 Resp: 911985  
Ion Ratio Lower Upper  
202 100  
200 20.2 15.8 23.8  
203 17.6 14.1 21.1

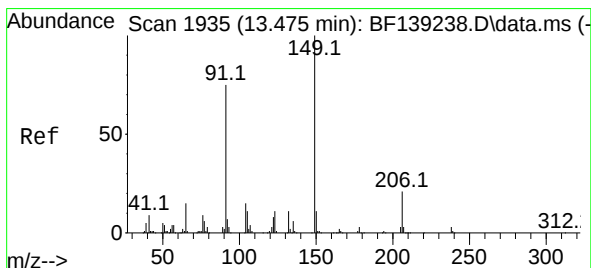
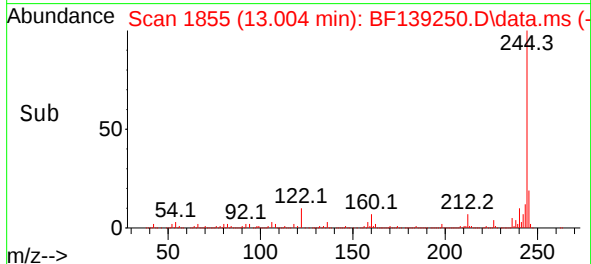
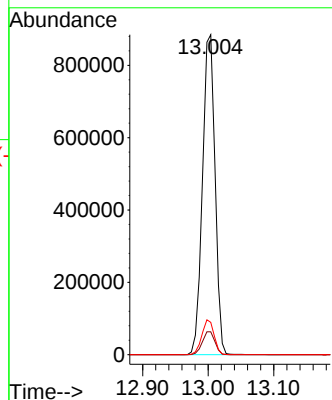
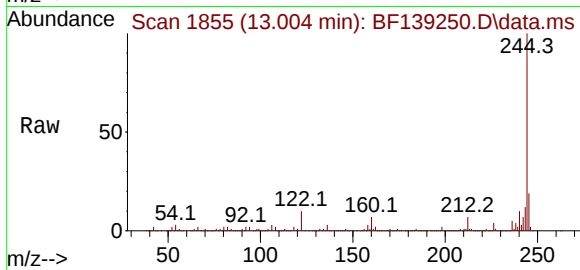




#79  
 Terphenyl-d14  
 Concen: 78.109 ng  
 RT: 13.004 min Scan# 1855  
 Delta R.T. 0.006 min  
 Lab File: BF139250.D  
 Acq: 05 Sep 2024 09:04

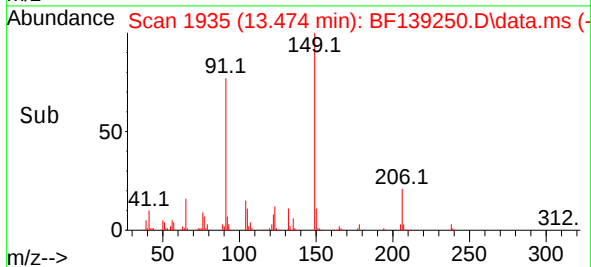
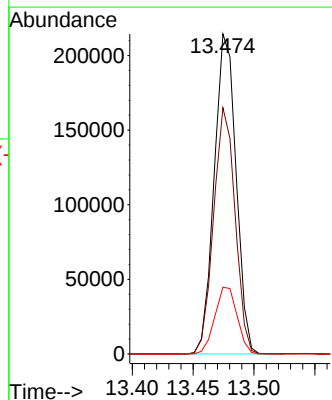
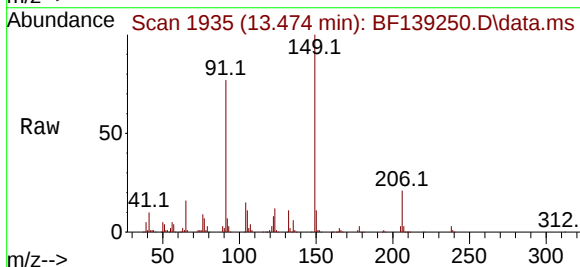
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

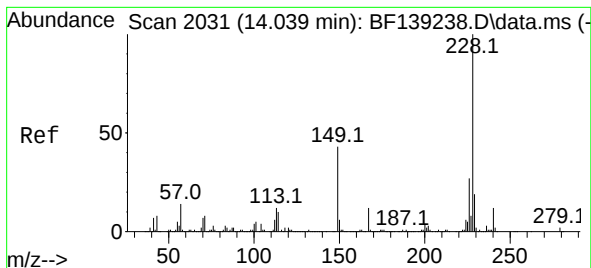
Tgt Ion:244 Resp: 1181997  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.9 8.9  
 122 10.1 8.7 13.1



#80  
 Butylbenzylphthalate  
 Concen: 48.255 ng  
 RT: 13.474 min Scan# 1935  
 Delta R.T. -0.000 min  
 Lab File: BF139250.D  
 Acq: 05 Sep 2024 09:04

Tgt Ion:149 Resp: 268115  
 Ion Ratio Lower Upper  
 149 100  
 91 76.9 60.3 90.5  
 206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 39.171 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

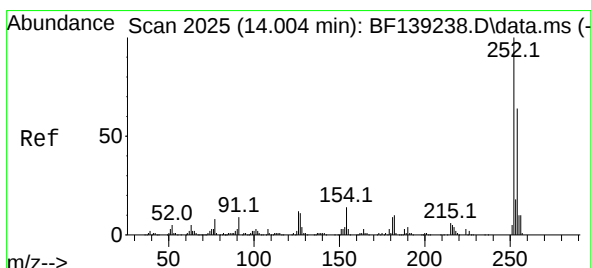
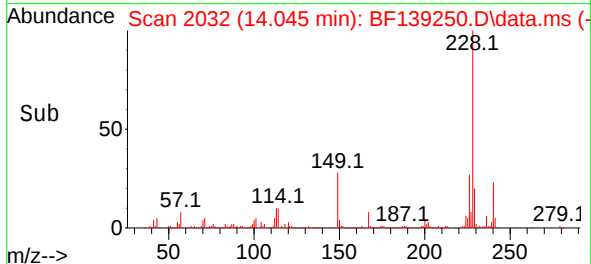
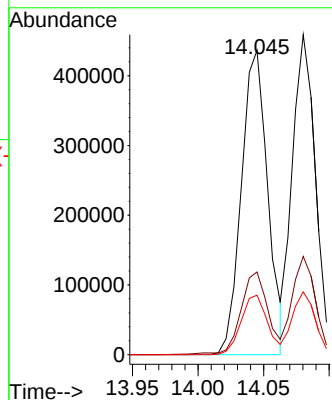
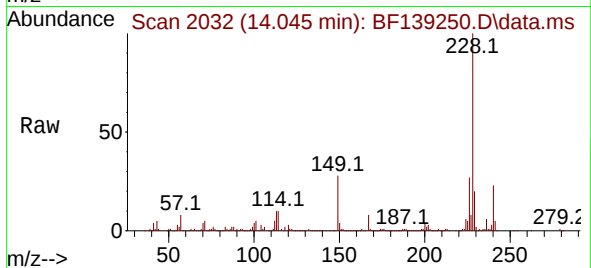
Tgt Ion:228 Resp: 611122

Ion Ratio Lower Upper

228 100

226 27.2 21.5 32.3

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.807 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

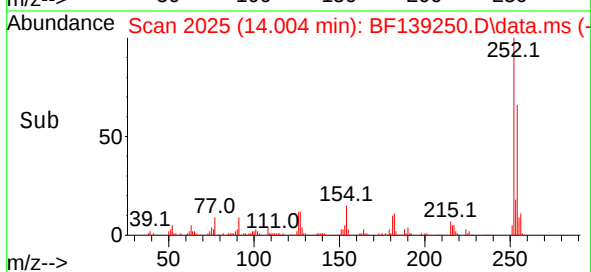
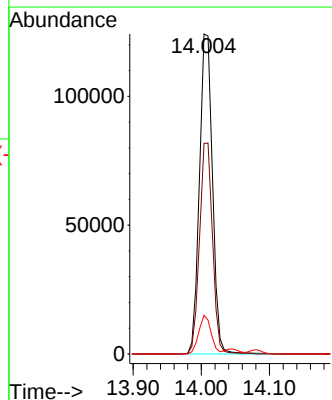
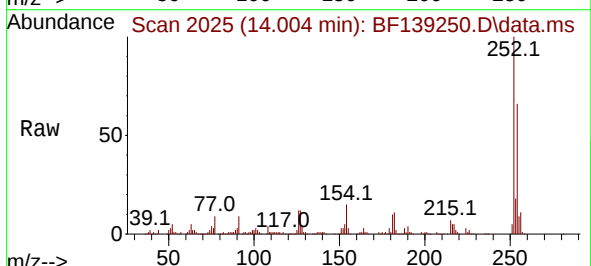
Tgt Ion:252 Resp: 164934

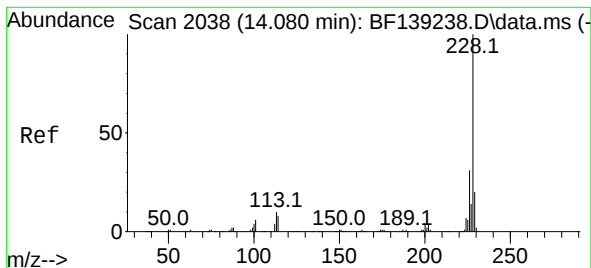
Ion Ratio Lower Upper

252 100

254 65.8 51.5 77.3

126 12.1 9.2 13.8





#83

Chrysene

Concen: 38.385 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

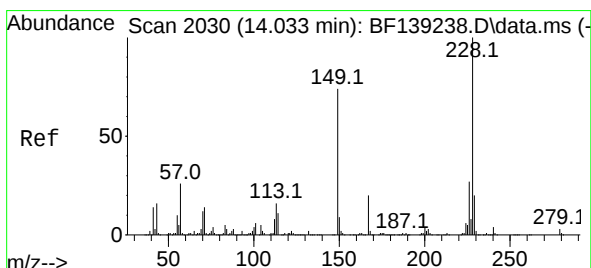
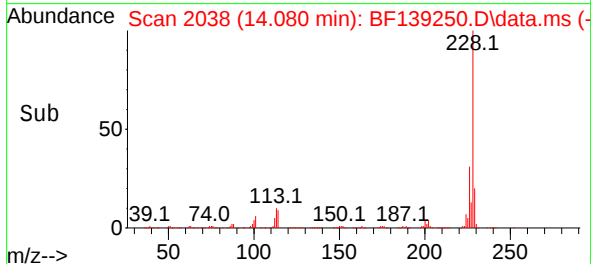
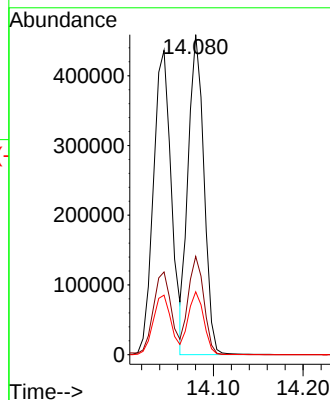
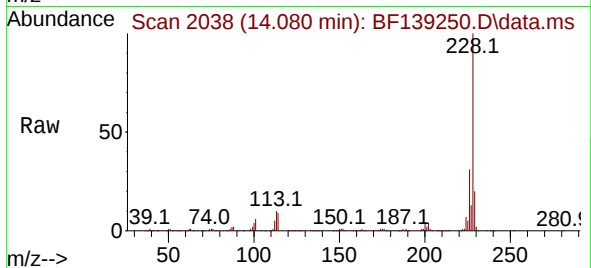
Tgt Ion:228 Resp: 558933

Ion Ratio Lower Upper

228 100

226 30.7 23.8 35.8

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.615 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

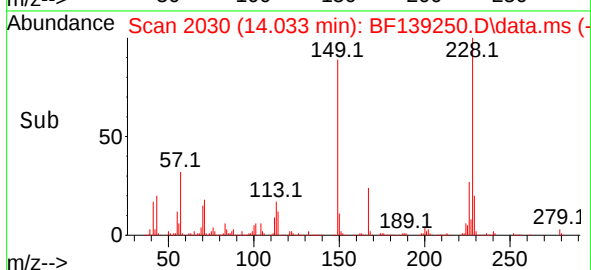
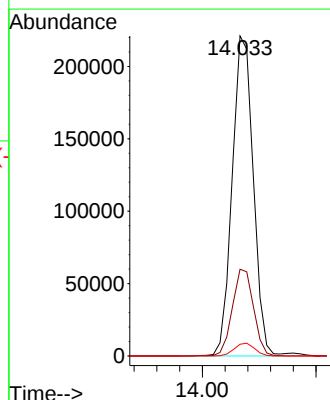
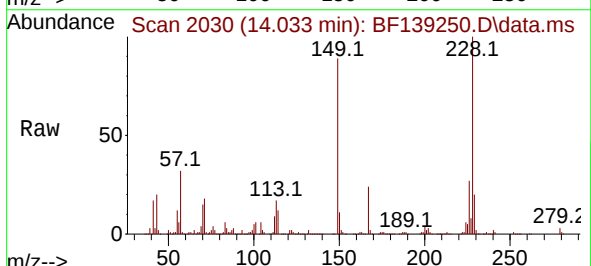
Tgt Ion:149 Resp: 284436

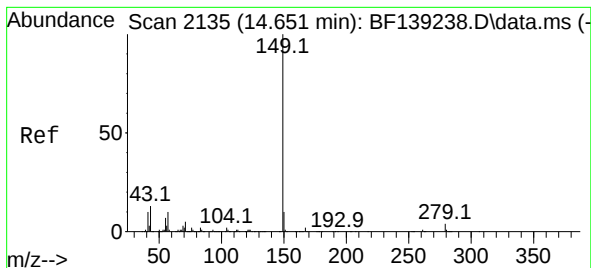
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 33.175 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

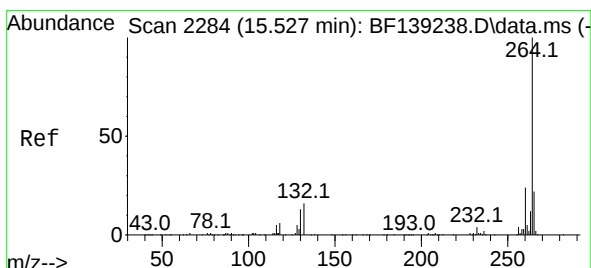
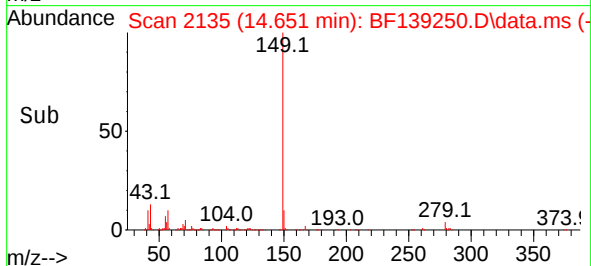
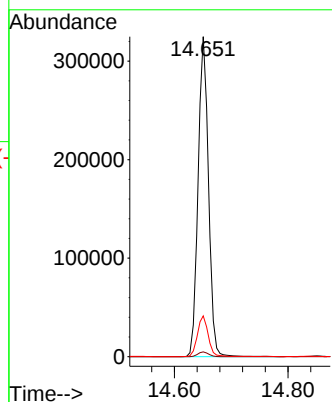
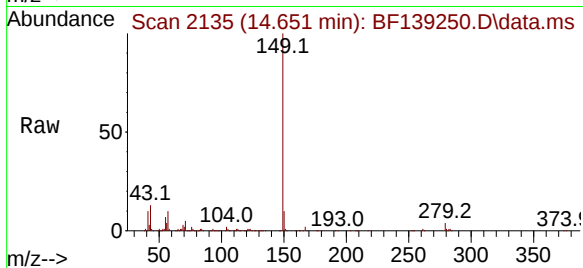
Tgt Ion:149 Resp: 414215

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.4 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

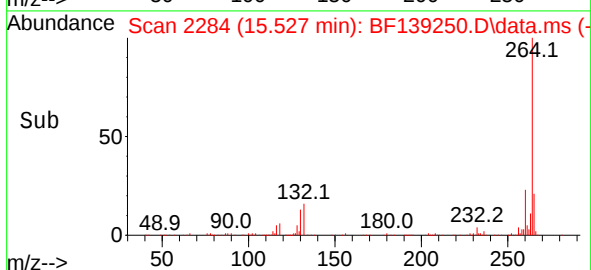
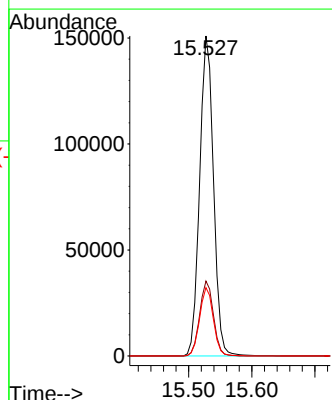
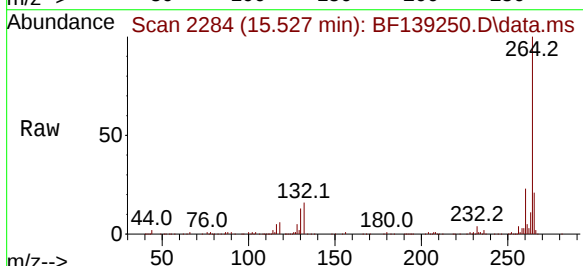
Tgt Ion:264 Resp: 229495

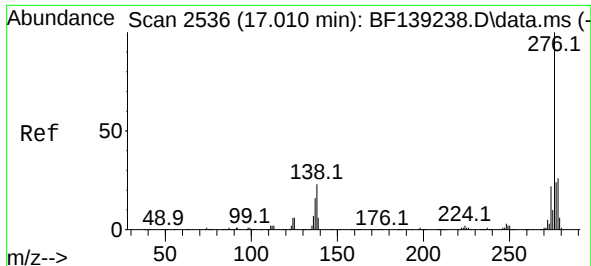
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.4 17.3 25.9

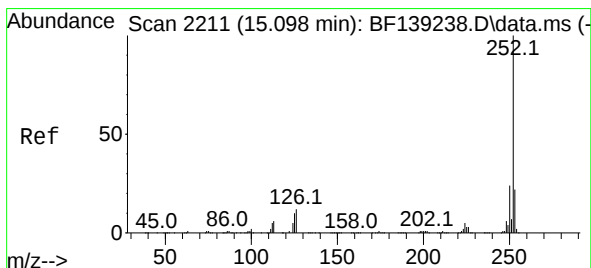
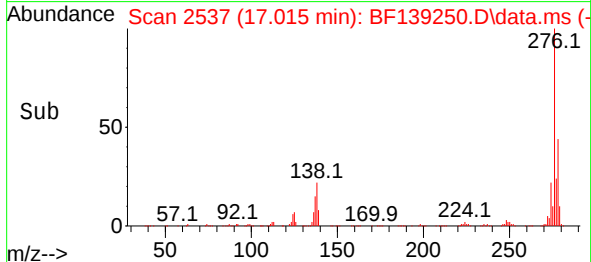
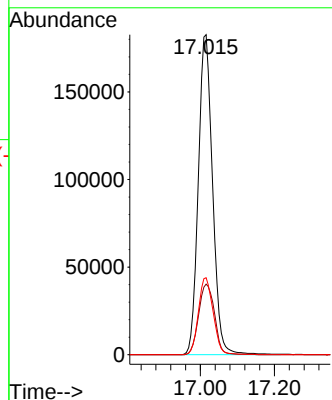
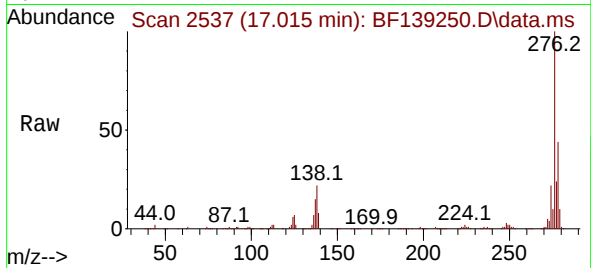




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 34.056 ng  
RT: 17.015 min Scan# 2537  
Delta R.T. 0.006 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

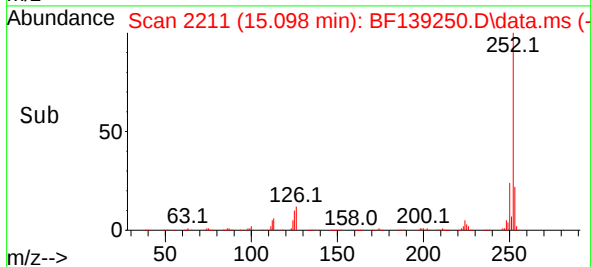
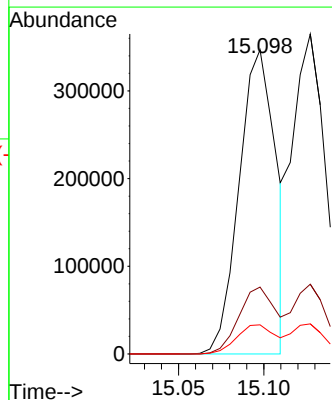
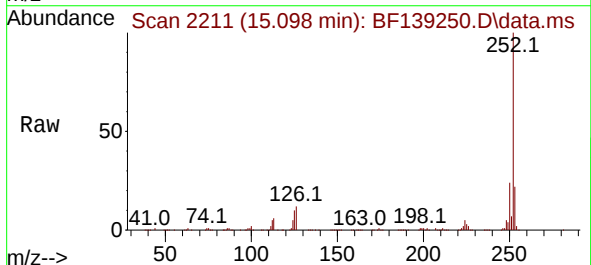
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

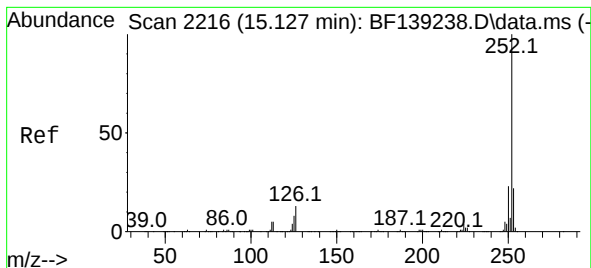
Tgt Ion:276 Resp: 488263  
Ion Ratio Lower Upper  
276 100  
138 24.6 20.4 30.6  
277 24.9 20.3 30.5



#88  
Benzo(b)fluoranthene  
Concen: 39.137 ng  
RT: 15.098 min Scan# 2211  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:252 Resp: 517255  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 9.6 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 41.940 ng

RT: 15.127 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

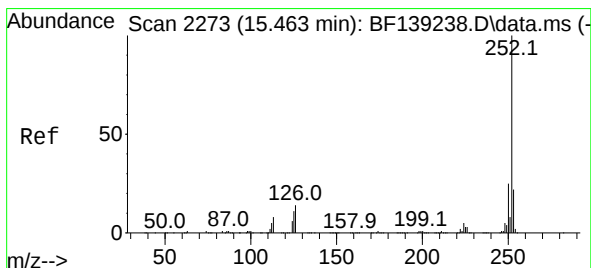
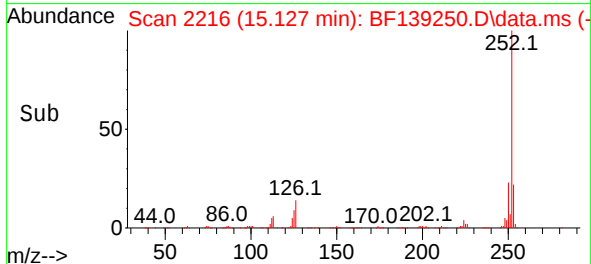
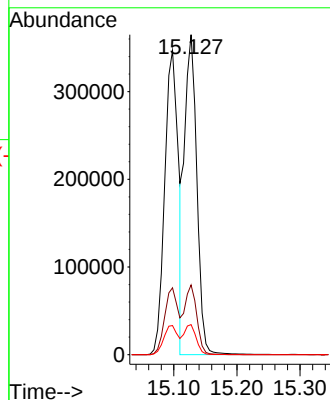
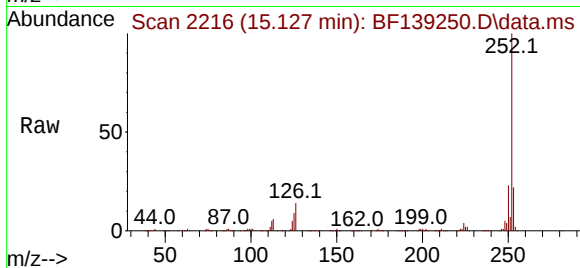
Tgt Ion:252 Resp: 497006

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.041 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

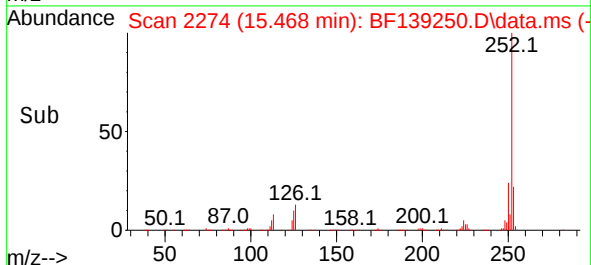
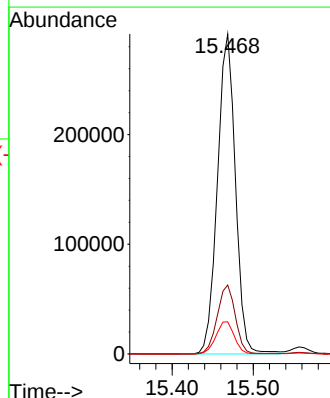
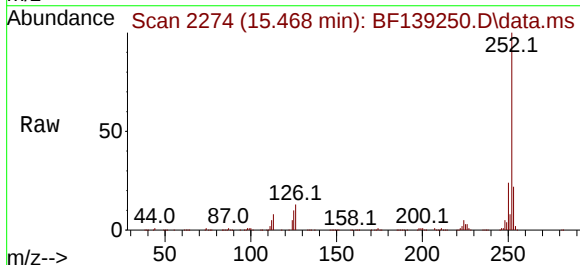
Tgt Ion:252 Resp: 449362

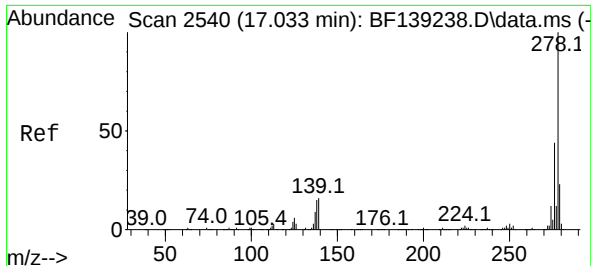
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.0 8.6 13.0

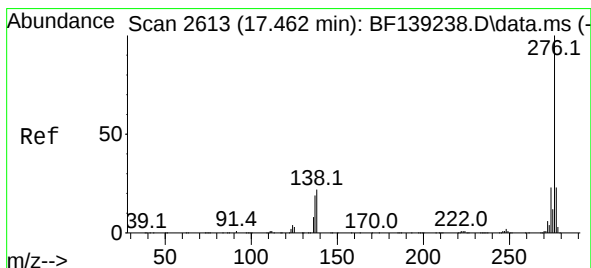
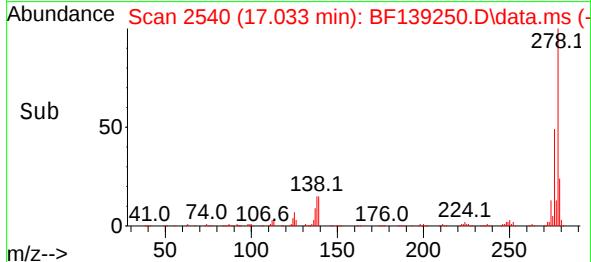
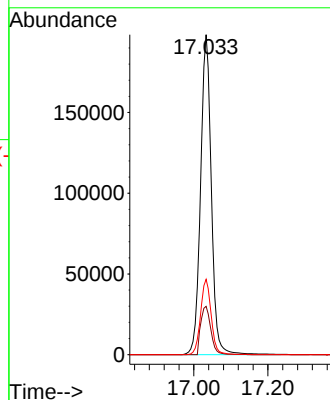
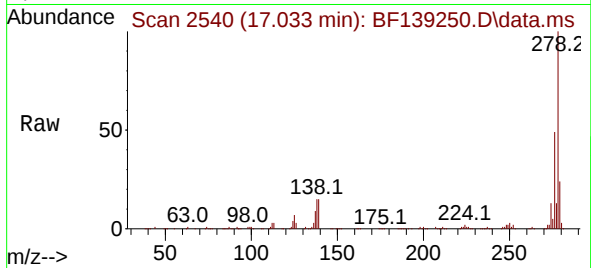




#91  
Dibenzo(a,h)anthracene  
Concen: 33.814 ng  
RT: 17.033 min Scan# 2540  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 399514  
Ion Ratio Lower Upper  
278 100  
139 15.1 12.6 19.0  
279 23.5 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 32.039 ng  
RT: 17.462 min Scan# 2613  
Delta R.T. -0.000 min  
Lab File: BF139250.D  
Acq: 05 Sep 2024 09:04

Tgt Ion:276 Resp: 390741  
Ion Ratio Lower Upper  
276 100  
277 23.5 18.6 27.8  
138 21.1 17.4 26.0

