

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031424\  
 Data File : BF137589.D  
 Acq On : 14 Mar 2024 14:02  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 14 19:54:41 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 14 14:45:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.728  | 152  | 188280   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.010  | 136  | 706807   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.763  | 164  | 368532   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.239 | 188  | 590726   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.874 | 240  | 371393   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.298 | 264  | 377614   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.334  | 112  | 1036298  | 83.361 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.369  | 99   | 1406401  | 78.375 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.298  | 82   | 1224850  | 80.519 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.551 | 330  | 257970   | 79.710 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.087  | 172  | 1854107  | 78.754 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.827 | 244  | 1836640  | 68.003 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.369  | 88   | 275858   | 40.583 | ng    | 97       |
| 3) Pyridine                   | 3.069  | 79   | 679482   | 41.448 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.040  | 42   | 255969   | 39.295 | ng    | 97       |
| 6) Aniline                    | 6.393  | 93   | 870451   | 39.699 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.510  | 128  | 536096   | 40.886 | ng    | 94       |
| 9) Benzaldehyde               | 6.281  | 77   | 349444   | 39.749 | ng    | 95       |
| 10) Phenol                    | 6.381  | 94   | 763562   | 39.534 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.469  | 93   | 570997   | 40.343 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.669  | 146  | 559323   | 39.920 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.745  | 146  | 567177   | 39.564 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 6.898  | 146  | 519708   | 39.497 | ng    | 98       |
| 15) Benzyl Alcohol            | 6.875  | 79   | 441467   | 39.517 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 7.004  | 45   | 878989   | 36.130 | ng    | 98       |
| 17) 2-Methylphenol            | 6.987  | 107  | 483555   | 39.412 | ng    | 99       |
| 18) Hexachloroethane          | 7.234  | 117  | 194802   | 41.269 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 7.145  | 70   | 393757   | 35.534 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.145  | 107  | 545780   | 38.840 | ng    | 95       |
| 22) Acetophenone              | 7.140  | 105  | 675737   | 39.513 | ng    | # 98     |
| 24) Nitrobenzene              | 7.316  | 77   | 616937   | 40.372 | ng    | 96       |
| 25) Isophorone                | 7.551  | 82   | 1085853  | 37.573 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.628  | 139  | 247377   | 40.775 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.669  | 122  | 456694   | 40.287 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.763  | 93   | 675162   | 39.817 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 7.869  | 162  | 427184   | 41.060 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 7.951  | 180  | 444850   | 40.631 | ng    | 98       |
| 31) Naphthalene               | 8.034  | 128  | 1505188  | 39.691 | ng    | 99       |
| 32) Benzoic acid              | 7.798  | 122  | 177112   | 29.869 | ng    | 100      |
| 33) 4-Chloroaniline           | 8.087  | 127  | 599757   | 40.333 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.145  | 225  | 262529   | 40.616 | ng    | 99       |
| 35) Caprolactam               | 8.457  | 113  | 137922   | 39.095 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 8.569  | 107  | 445959   | 38.347 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 8.722  | 142  | 944374   | 39.063 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.822  | 142  | 882589   | 38.766 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 8.887  | 216  | 434319   | 42.214 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 8.869  | 237  | 143863   | 38.975 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 8.998  | 196  | 276710   | 41.300 | ng    | 98       |

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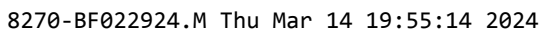
Instrument :  
 BNA\_F  
 ClientSampleId :  
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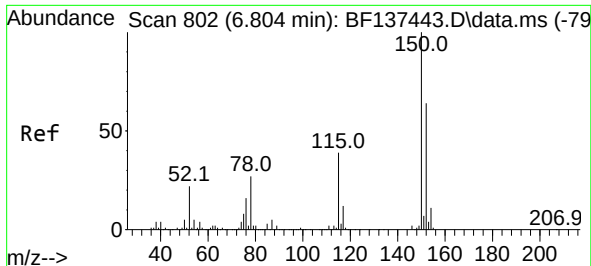
Quant Time: Mar 14 19:54:41 2024  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.039  | 196  | 313244   | 40.586 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.187  | 154  | 1094833  | 40.590 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.210  | 162  | 844481   | 41.064 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.310  | 65   | 289227   | 41.378 | ng    | 97       |
| 49) Acenaphthylene            | 9.622  | 152  | 1324446  | 40.243 | ng    | 99       |
| 50) Dimethylphthalate         | 9.492  | 163  | 1001871  | 39.053 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.551  | 165  | 218897   | 40.795 | ng    | 99       |
| 52) Acenaphthene              | 9.792  | 154  | 773362   | 39.361 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.722  | 138  | 235672   | 41.523 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 9.828  | 184  | 68464    | 31.695 | ng    | 97       |
| 55) Dibenzofuran              | 9.969  | 168  | 1172556  | 39.182 | ng    | 97       |
| 56) 4-Nitrophenol             | 9.886  | 139  | 133614   | 35.744 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 9.957  | 165  | 272304   | 41.306 | ng    | 97       |
| 58) Fluorene                  | 10.310 | 166  | 874864   | 38.067 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.086 | 232  | 241134   | 38.961 | ng    | 94       |
| 60) Diethylphthalate          | 10.186 | 149  | 916412   | 37.828 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.304 | 204  | 426384   | 37.856 | ng    | 94       |
| 62) 4-Nitroaniline            | 10.334 | 138  | 182378   | 37.387 | ng    | 99       |
| 63) Azobenzene                | 10.463 | 77   | 1027845  | 36.846 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.363 | 198  | 135406   | 41.127 | ng    | 82       |
| 66) n-Nitrosodiphenylamine    | 10.422 | 169  | 779031   | 40.954 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.792 | 248  | 269564   | 41.896 | ng    | 98       |
| 68) Hexachlorobenzene         | 10.851 | 284  | 266415   | 40.996 | ng    | 96       |
| 69) Atrazine                  | 10.951 | 200  | 235106   | 40.657 | ng    | 98       |
| 70) Pentachlorophenol         | 11.045 | 266  | 155083   | 39.477 | ng    | 98       |
| 71) Phenanthrene              | 11.269 | 178  | 1282954  | 39.907 | ng    | 100      |
| 72) Anthracene                | 11.316 | 178  | 1333702  | 40.393 | ng    | 98       |
| 73) Carbazole                 | 11.475 | 167  | 1147438  | 40.571 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.810 | 149  | 1322698  | 39.308 | ng    | 100      |
| 75) Fluoranthene              | 12.451 | 202  | 1242957  | 39.554 | ng    | 100      |
| 77) Benzidine                 | 12.580 | 184  | 175105   | 19.266 | ng    | 98       |
| 78) Pyrene                    | 12.680 | 202  | 1271601  | 34.894 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.304 | 149  | 411929   | 44.261 | ng    | 98       |
| 81) Benzo(a)anthracene        | 13.869 | 228  | 1016493  | 39.050 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.833 | 252  | 322239   | 46.486 | ng    | 99       |
| 83) Chrysene                  | 13.904 | 228  | 1037472  | 39.434 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 13.863 | 149  | 558085   | 47.179 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.474 | 149  | 963708   | 42.941 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.686 | 276  | 918680   | 36.970 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 14.892 | 252  | 886722   | 39.697 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 14.921 | 252  | 935944   | 39.010 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.239 | 252  | 882594   | 40.095 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.698 | 278  | 740944   | 36.756 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.104 | 276  | 768327   | 37.113 | ng    | 98       |

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

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QLast Update : Thu Mar 14 14:45:20 2024  
Response via : Initial Calibration

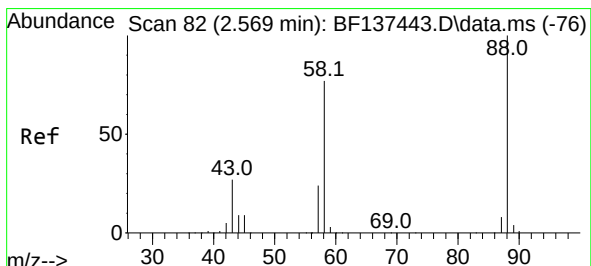
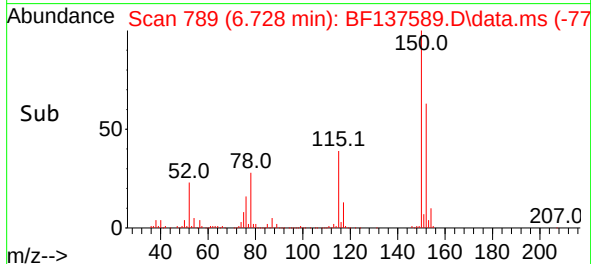
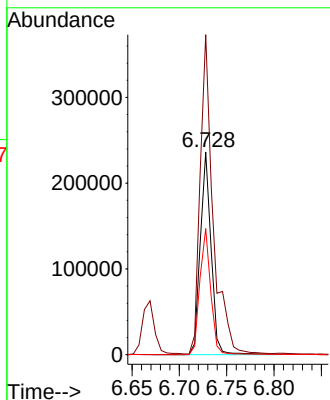
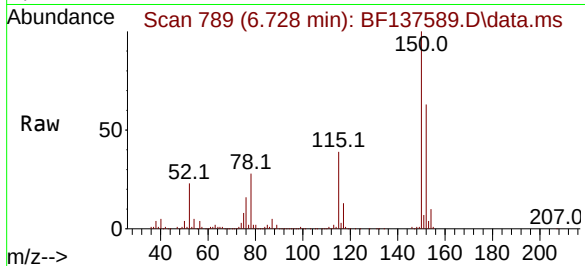




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.728 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BF137589.D  
 Acq: 14 Mar 2024 14:02

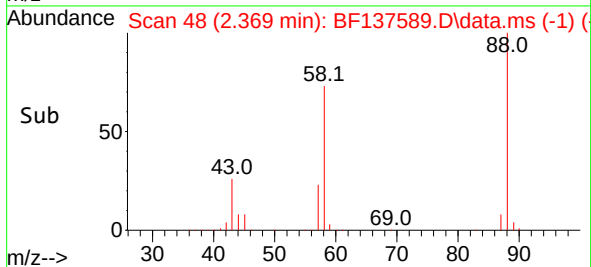
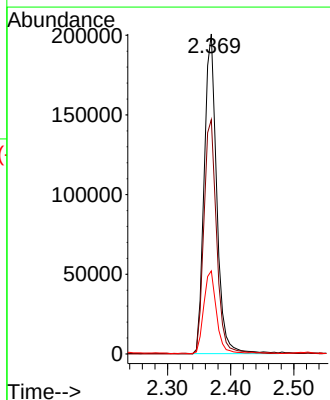
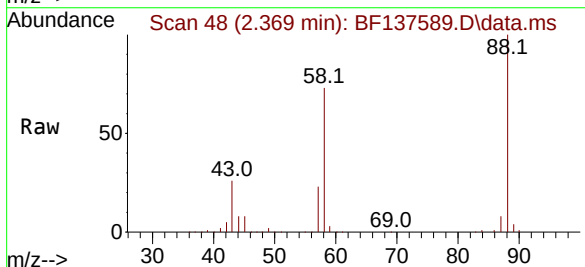
Instrument :  
 BNA\_F  
 ClientSampleId :  
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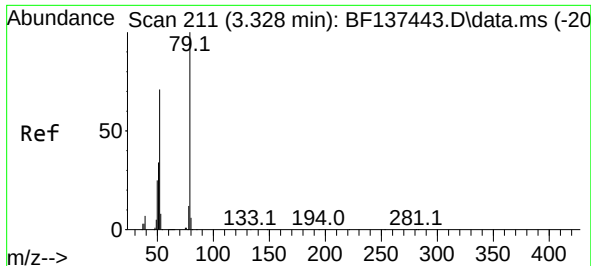
Tgt Ion:152 Resp: 188280  
 Ion Ratio Lower Upper  
 152 100  
 150 157.9 125.8 188.6  
 115 62.2 48.8 73.2



#2  
 1,4-Dioxane  
 Concen: 40.583 ng  
 RT: 2.369 min Scan# 48  
 Delta R.T. 0.000 min  
 Lab File: BF137589.D  
 Acq: 14 Mar 2024 14:02

Tgt Ion: 88 Resp: 275858  
 Ion Ratio Lower Upper  
 88 100  
 58 74.8 61.8 92.8  
 43 26.2 22.2 33.4

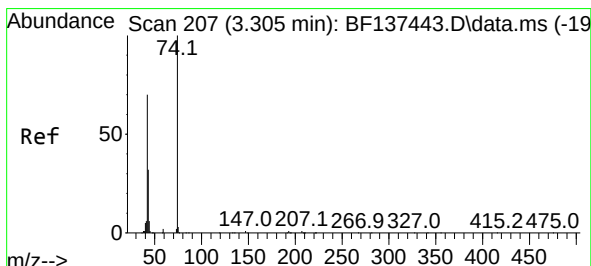
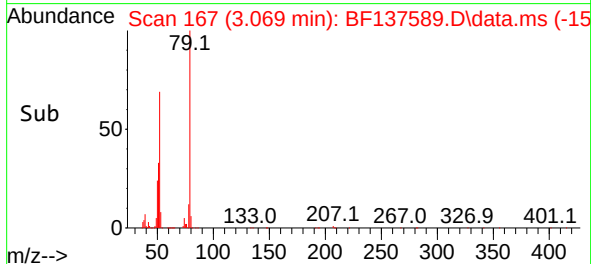
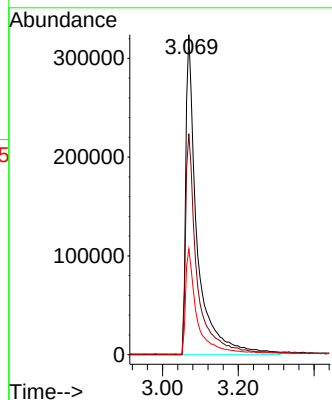
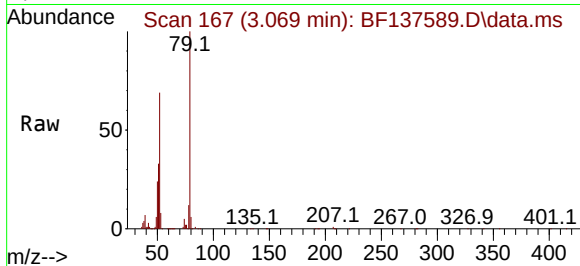




#3  
Pyridine  
Concen: 41.448 ng  
RT: 3.069 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

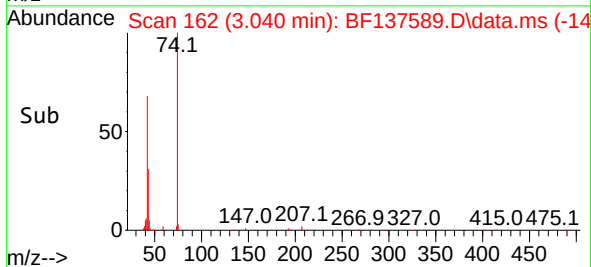
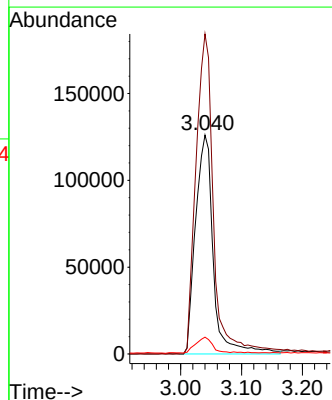
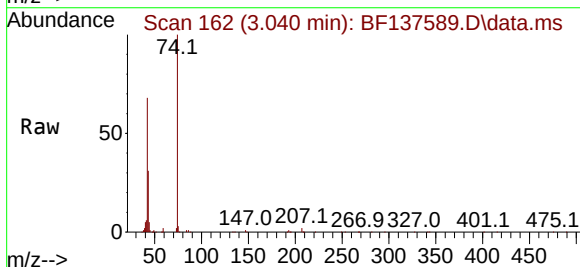
Instrument :  
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ClientSampleId :  
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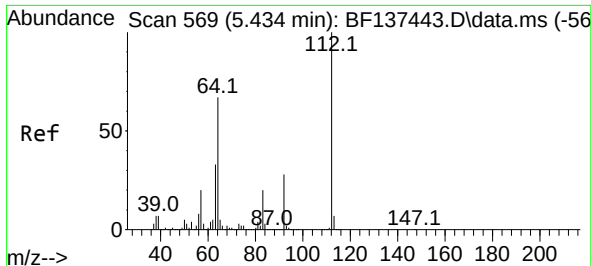
Tgt Ion: 79 Resp: 679482  
Ion Ratio Lower Upper  
79 100  
52 69.1 57.0 85.4  
51 33.0 27.5 41.3



#4  
n-Nitrosodimethylamine  
Concen: 39.295 ng  
RT: 3.040 min Scan# 162  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion: 42 Resp: 255969  
Ion Ratio Lower Upper  
42 100  
74 146.2 114.0 171.0  
44 7.7 7.0 10.4

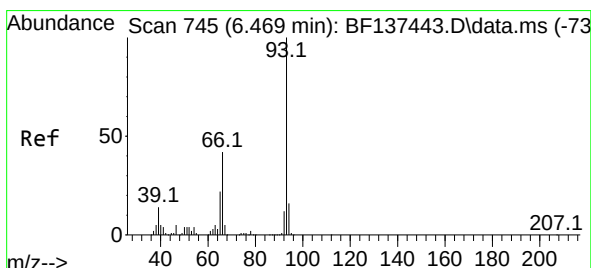
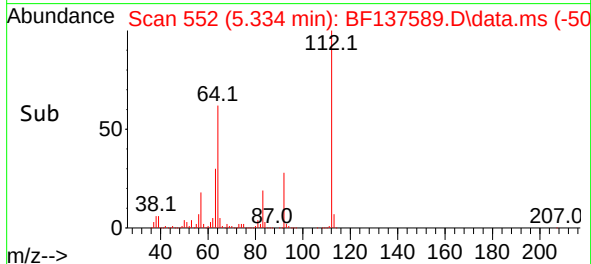
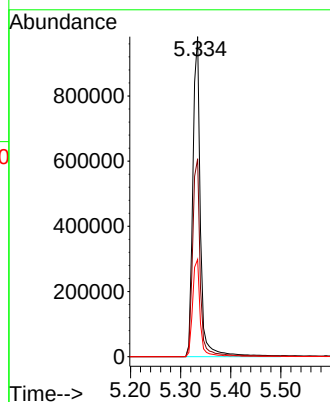
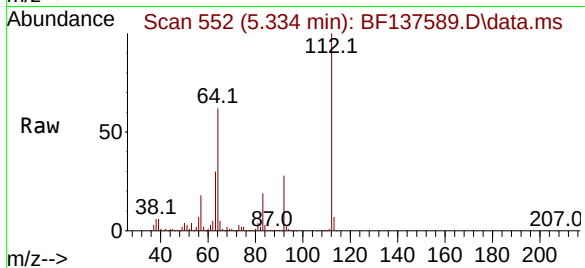




#5  
2-Fluorophenol  
Concen: 83.361 ng  
RT: 5.334 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

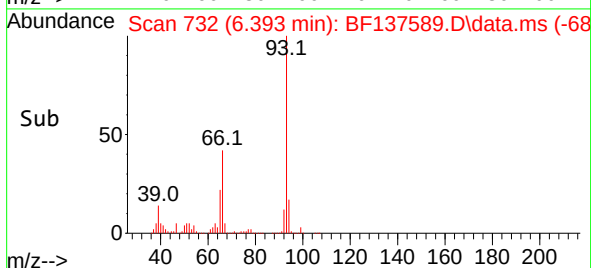
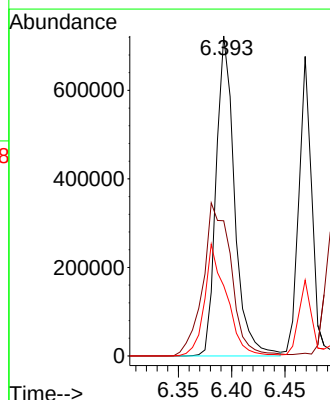
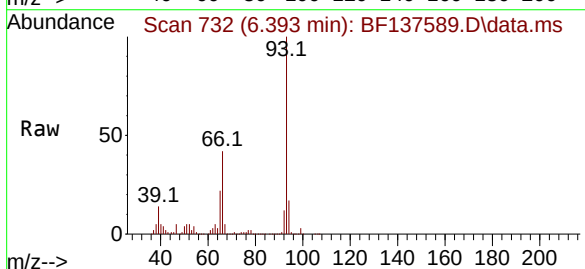
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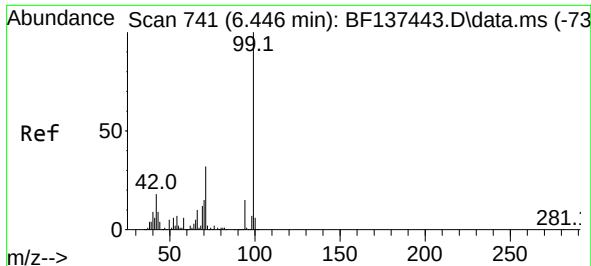
Tgt Ion:112 Resp: 1036298  
Ion Ratio Lower Upper  
112 100  
64 61.8 53.4 80.2  
63 30.4 26.2 39.2



#6  
Aniline  
Concen: 39.699 ng  
RT: 6.393 min Scan# 732  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion: 93 Resp: 870451  
Ion Ratio Lower Upper  
93 100  
66 42.2 34.0 51.0  
65 21.9 17.8 26.8





#7

Phenol-d6

Concen: 78.375 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

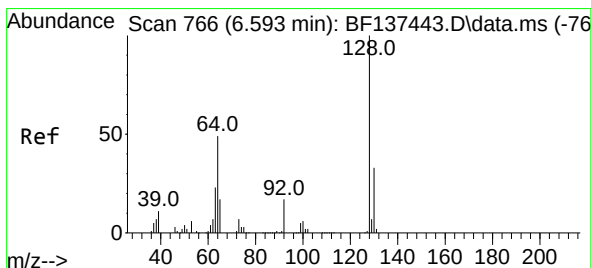
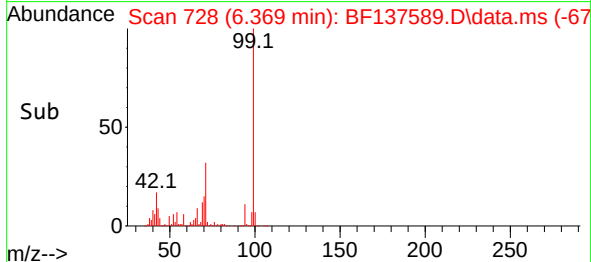
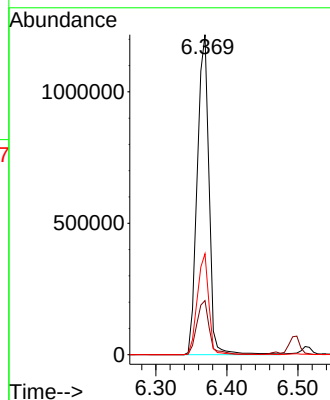
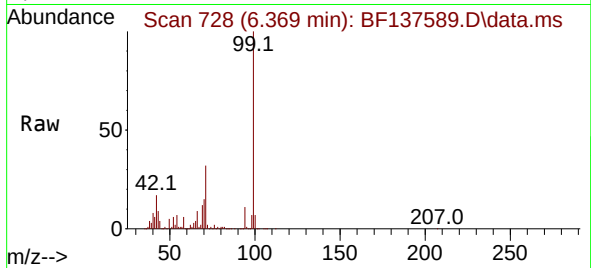
Tgt Ion: 99 Resp: 1406401

Ion Ratio Lower Upper

99 100

42 16.9 14.6 21.8

71 31.5 25.3 37.9



#8

2-Chlorophenol

Concen: 40.886 ng

RT: 6.510 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

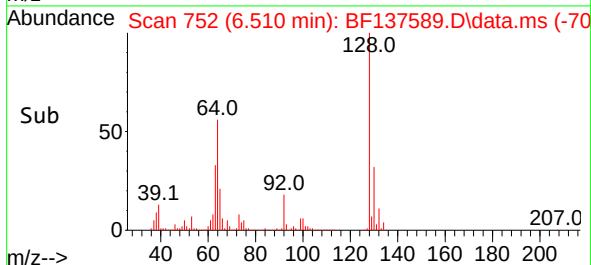
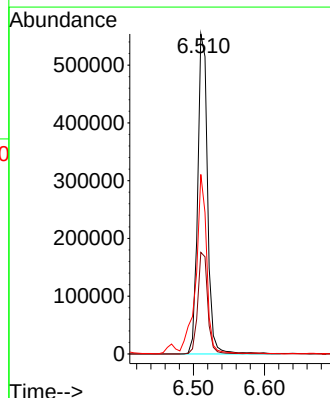
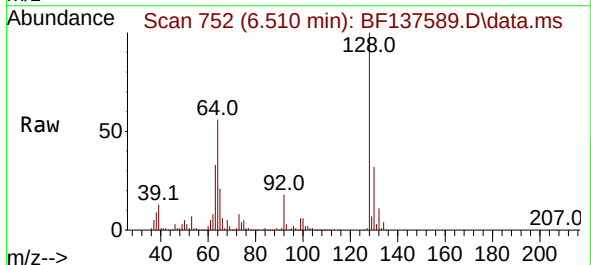
Tgt Ion:128 Resp: 536096

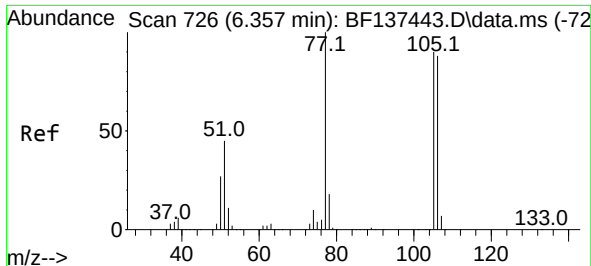
Ion Ratio Lower Upper

128 100

130 31.7 13.4 53.4

64 56.1 30.0 70.0





#9

Benzaldehyde

Concen: 39.749 ng

RT: 6.281 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

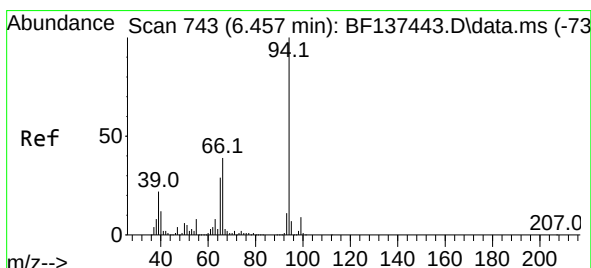
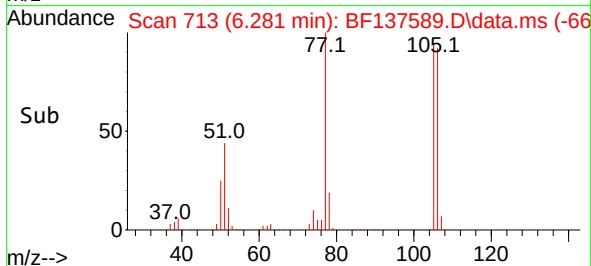
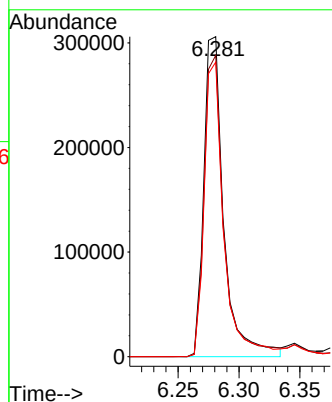
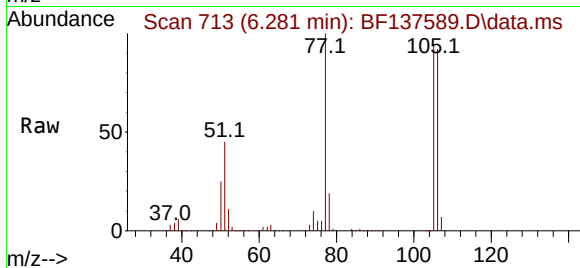
Tgt Ion: 77 Resp: 349444

Ion Ratio Lower Upper

77 100

105 94.1 69.8 109.8

106 92.0 67.8 107.8



#10

Phenol

Concen: 39.534 ng

RT: 6.381 min Scan# 730

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

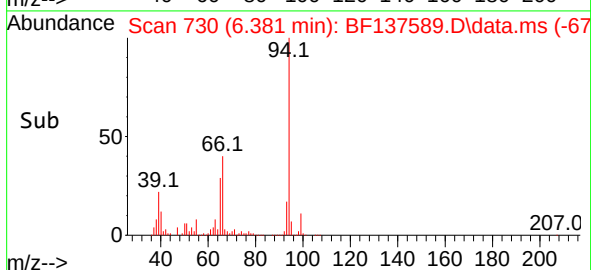
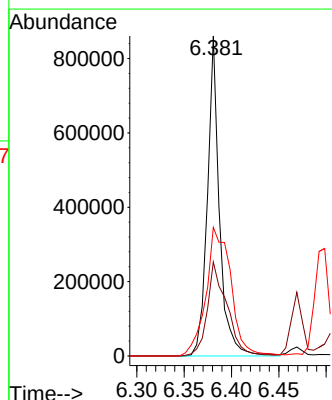
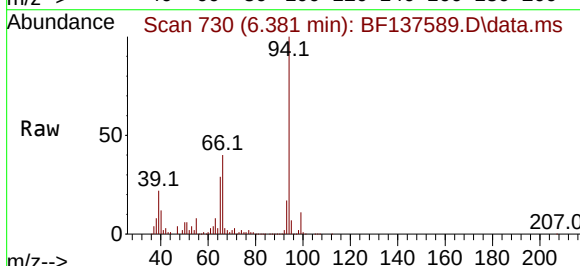
Tgt Ion: 94 Resp: 763562

Ion Ratio Lower Upper

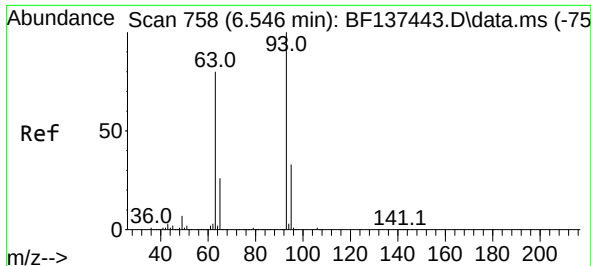
94 100

65 29.4 8.7 48.7

66 40.2 18.6 58.6







#11

bis(2-Chloroethyl)ether

Concen: 40.343 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

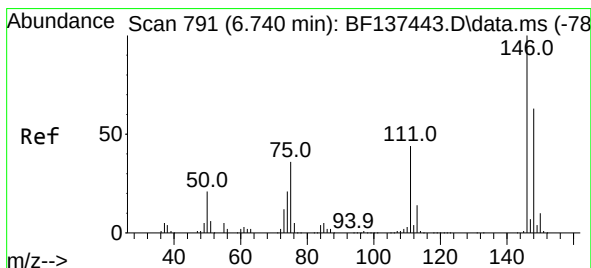
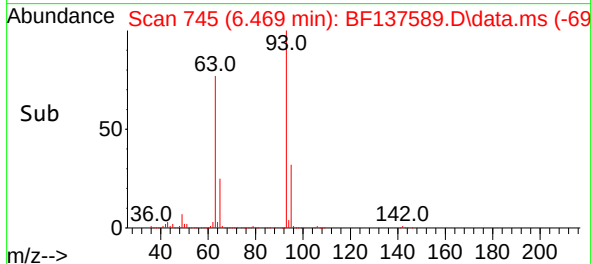
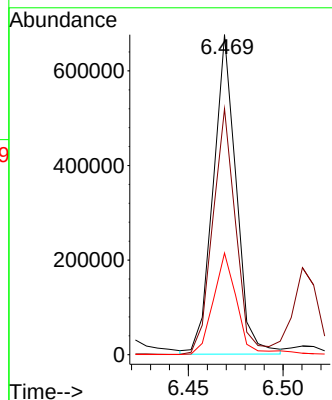
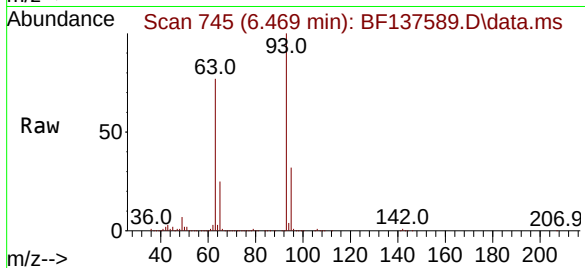
Tgt Ion: 93 Resp: 570997

Ion Ratio Lower Upper

93 100

63 76.9 58.9 98.9

95 31.7 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 39.920 ng

RT: 6.669 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

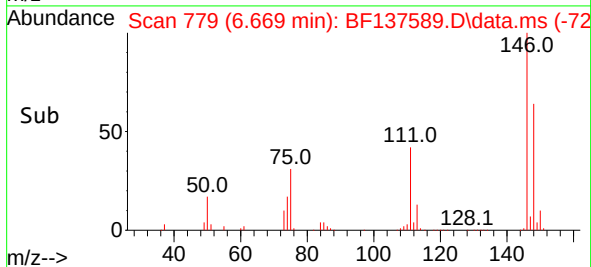
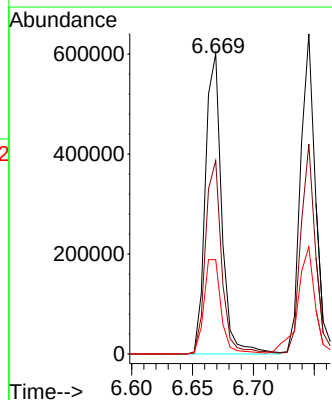
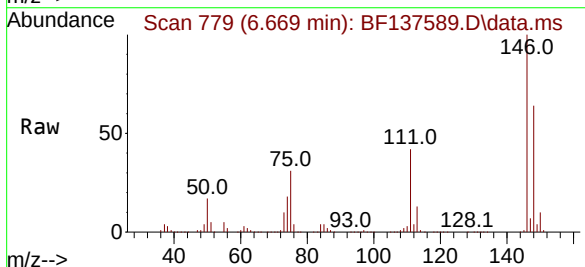
Tgt Ion: 146 Resp: 559323

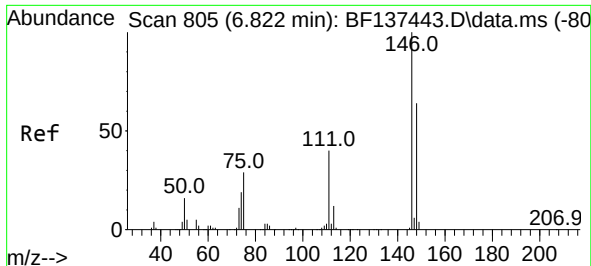
Ion Ratio Lower Upper

146 100

148 64.3 50.3 75.5

75 31.4 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 39.564 ng

RT: 6.745 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

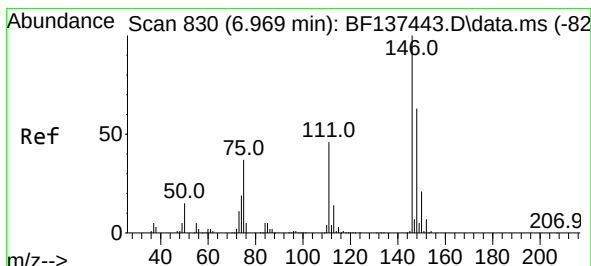
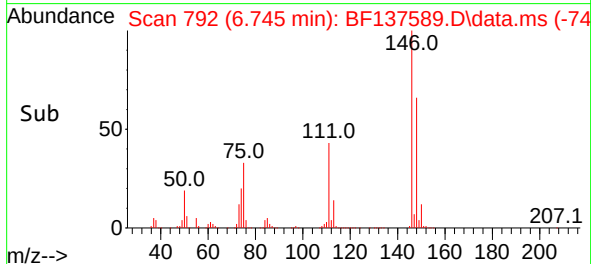
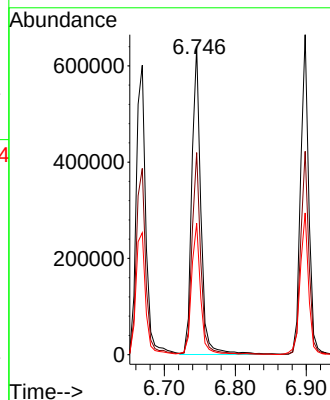
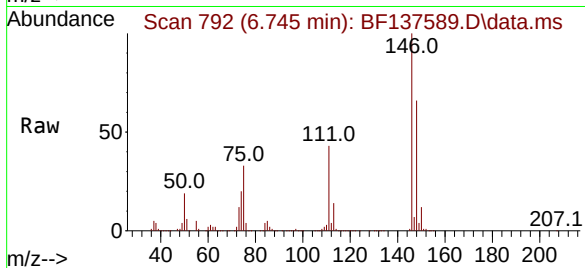
Tgt Ion:146 Resp: 567177

Ion Ratio Lower Upper

146 100

148 65.6 51.2 76.8

111 42.6 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 39.497 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

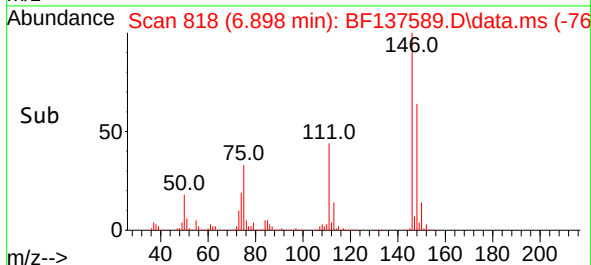
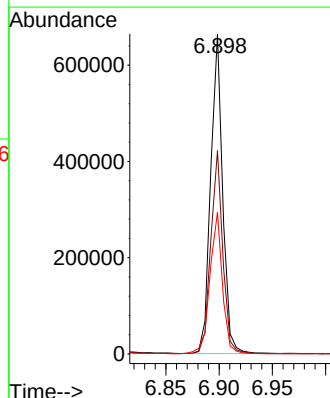
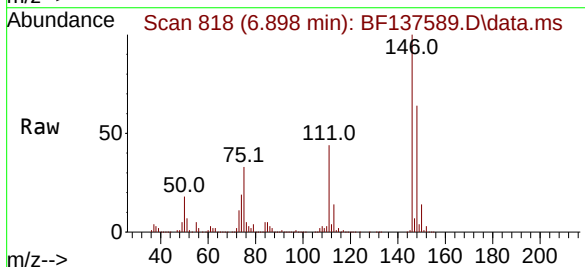
Tgt Ion:146 Resp: 519708

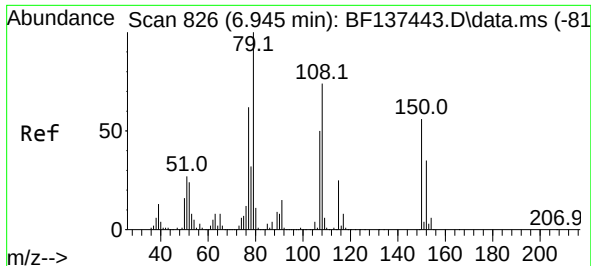
Ion Ratio Lower Upper

146 100

148 63.6 50.0 75.0

111 44.3 36.8 55.2

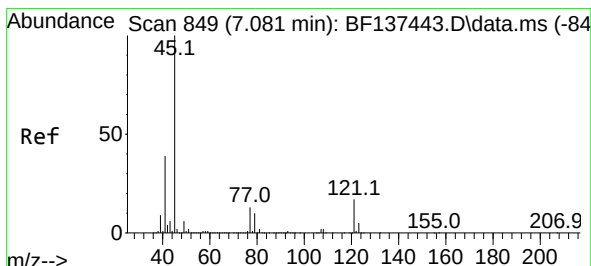
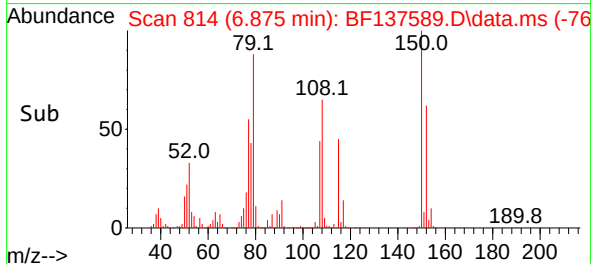
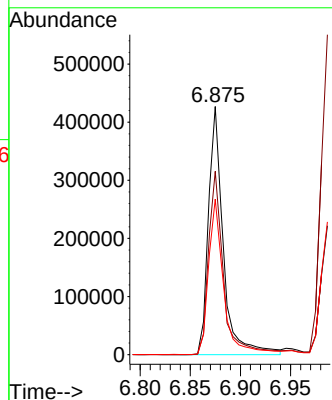
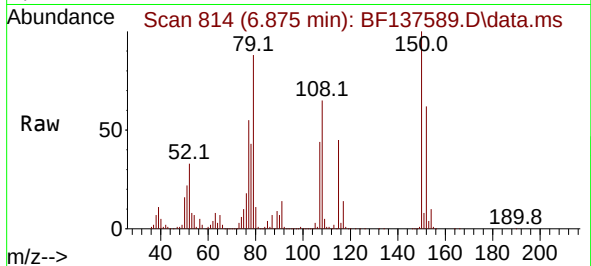




#15  
Benzyl Alcohol  
Concen: 39.517 ng  
RT: 6.875 min Scan# 814  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

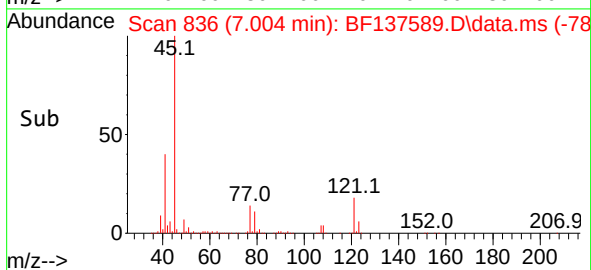
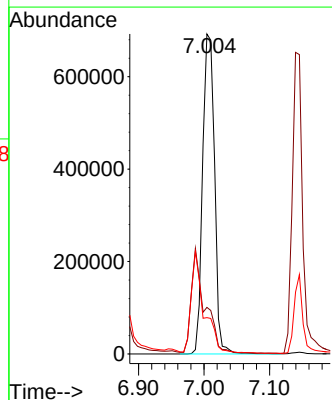
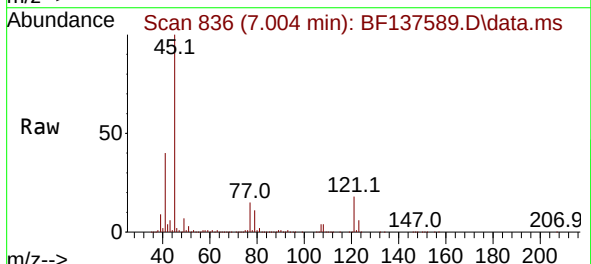
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

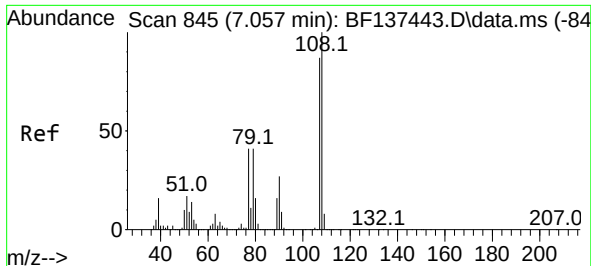
Tgt Ion: 79 Resp: 441467  
Ion Ratio Lower Upper  
79 100  
108 73.9 59.5 89.3  
77 62.6 50.0 75.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.130 ng  
RT: 7.004 min Scan# 836  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion: 45 Resp: 878989  
Ion Ratio Lower Upper  
45 100  
77 14.5 0.0 33.4  
79 11.4 0.0 30.9

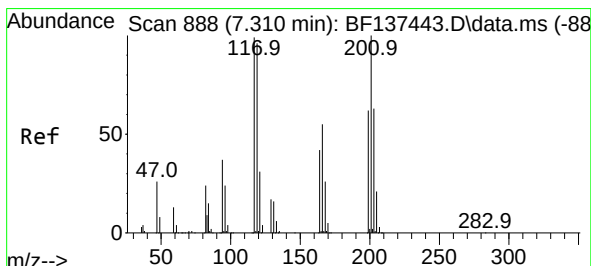
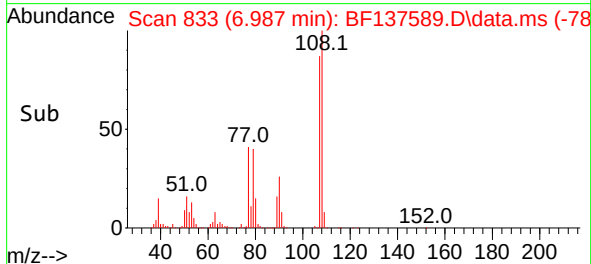
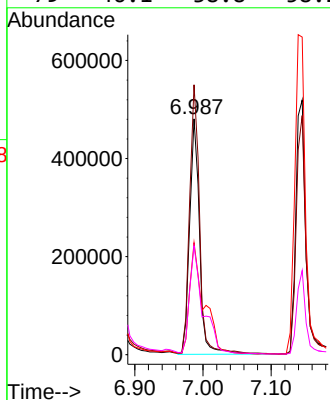
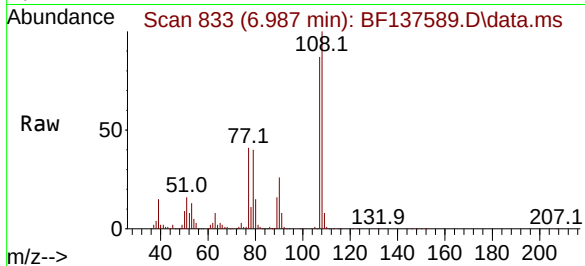




#17  
2-Methylphenol  
Concen: 39.412 ng  
RT: 6.987 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

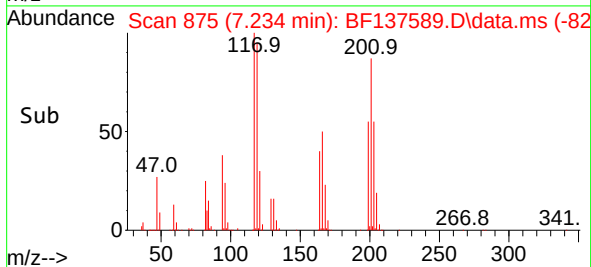
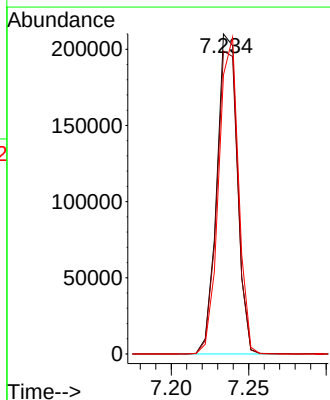
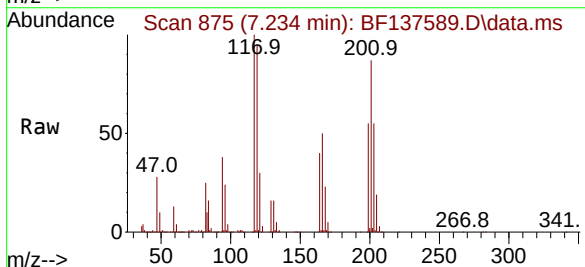
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

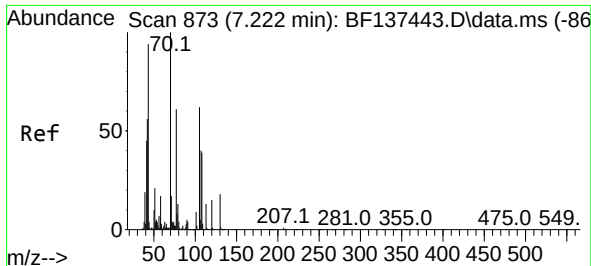
Tgt Ion:107 Resp: 483555  
Ion Ratio Lower Upper  
107 100  
108 114.4 92.2 138.4  
77 47.5 38.6 57.8  
79 46.1 38.8 58.2



#18  
Hexachloroethane  
Concen: 41.269 ng  
RT: 7.234 min Scan# 875  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:117 Resp: 194802  
Ion Ratio Lower Upper  
117 100  
119 94.6 77.5 116.3  
201 87.3 80.6 121.0

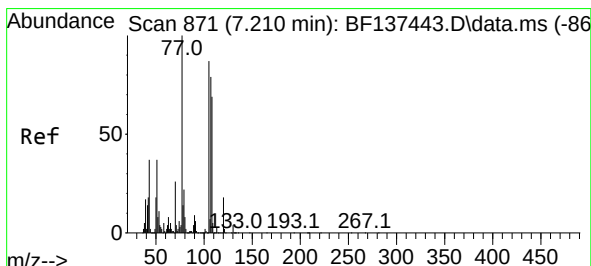
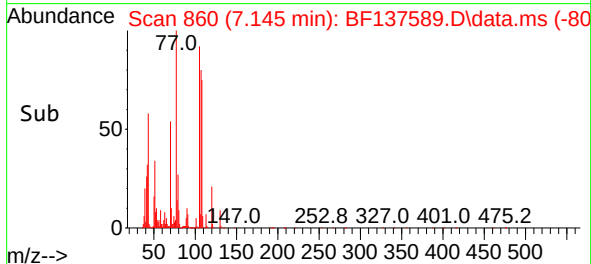
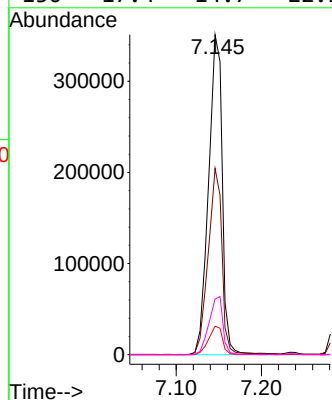
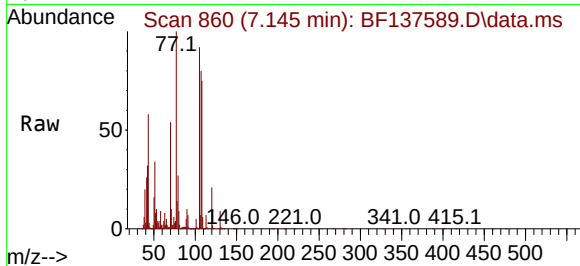




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.534 ng  
RT: 7.145 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

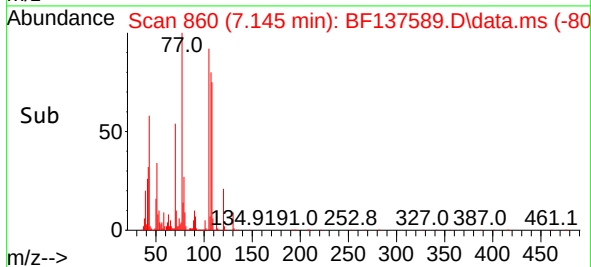
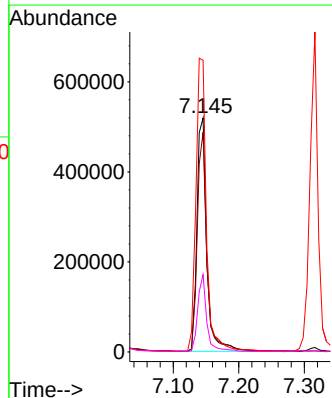
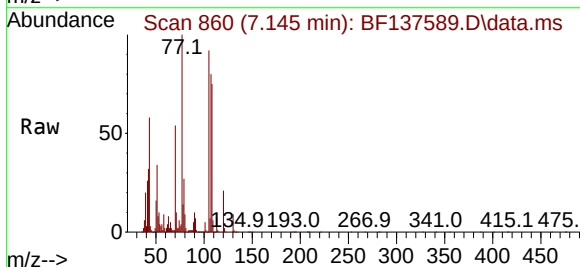
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

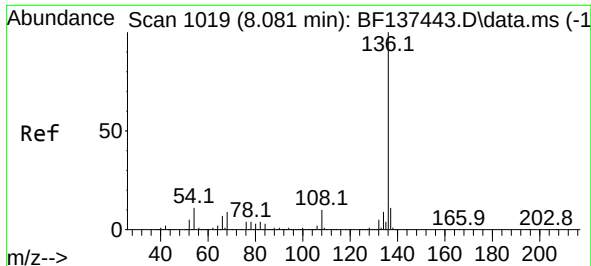
Tgt Ion: 70 Resp: 393757  
Ion Ratio Lower Upper  
70 100  
42 58.2 45.2 67.8  
101 8.9 7.3 10.9  
130 17.4 14.7 22.1



#20  
3+4-Methylphenols  
Concen: 38.840 ng  
RT: 7.145 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion: 107 Resp: 545780  
Ion Ratio Lower Upper  
107 100  
108 93.9 67.6 107.6  
77 124.7 107.1 147.1  
79 33.1 8.6 48.6





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.010 min Scan# 1019  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

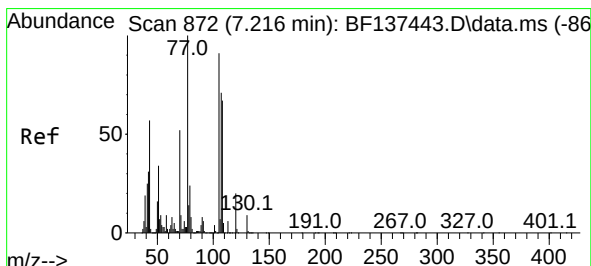
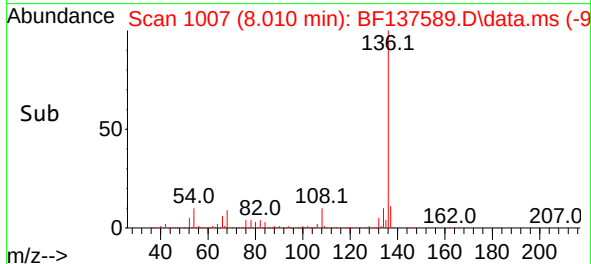
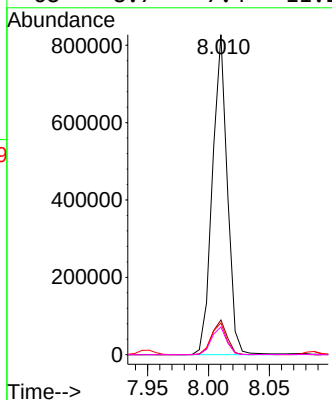
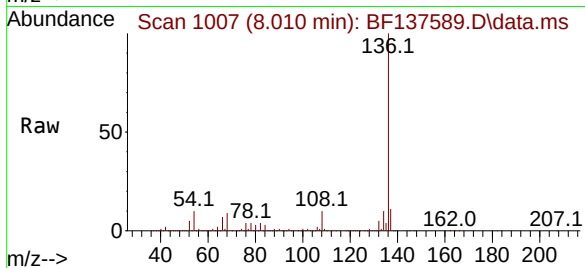
Instrument :

BNA\_F

ClientSampleId :

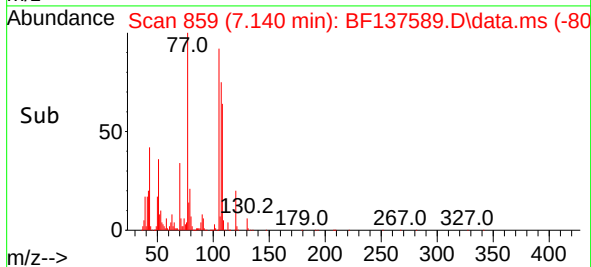
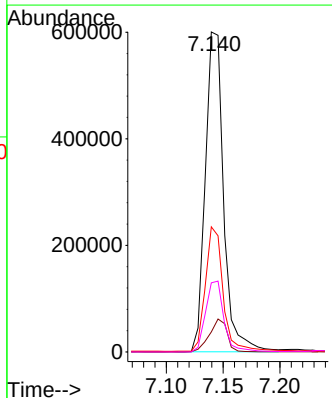
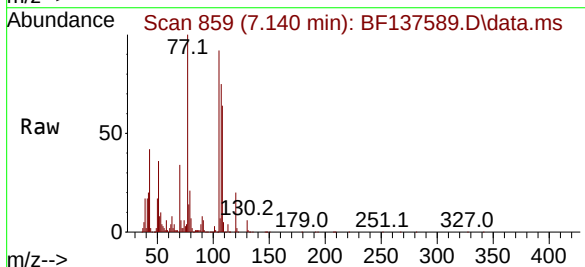
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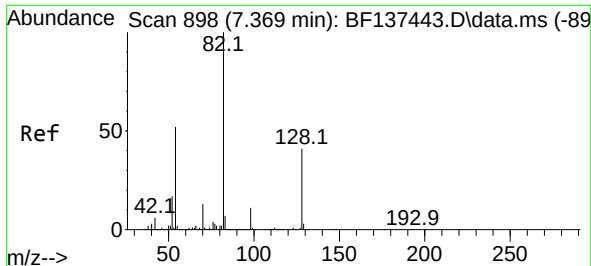
Tgt Ion:136 Resp: 706807  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.1 13.7  
54 9.9 8.5 12.7  
68 8.7 7.4 11.2



#22  
Acetophenone  
Concen: 39.513 ng  
RT: 7.140 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:105 Resp: 675737  
Ion Ratio Lower Upper  
105 100  
71 6.3 7.7 11.5#  
51 39.1 30.4 45.6  
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 80.519 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

Instrument :

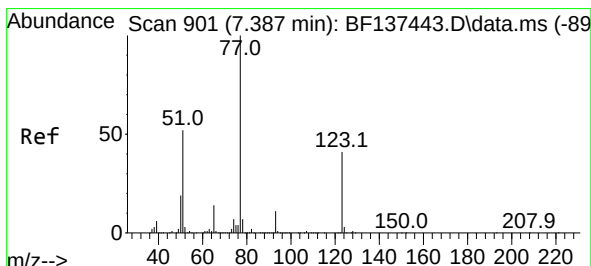
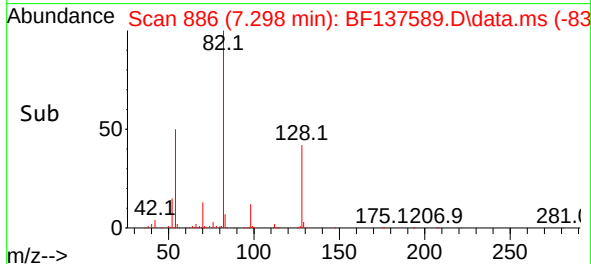
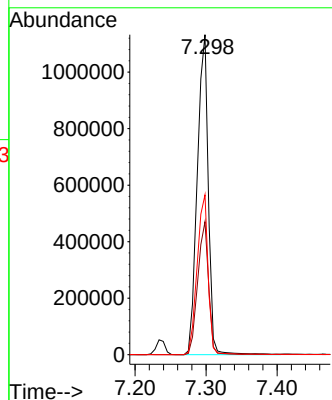
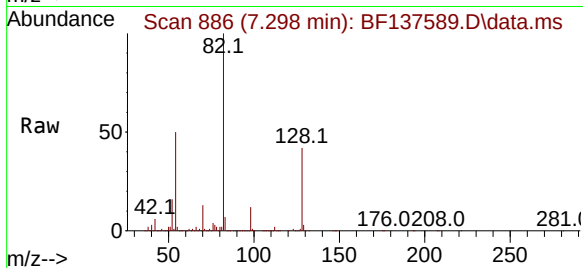
BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1224850

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 41.6  | 32.5  | 48.7  |
| 54  | 49.9  | 41.5  | 62.3  |



#24

Nitrobenzene

Concen: 40.372 ng

RT: 7.316 min Scan# 889

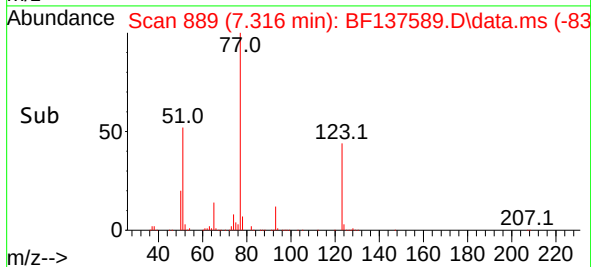
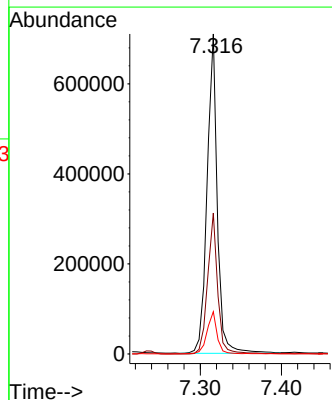
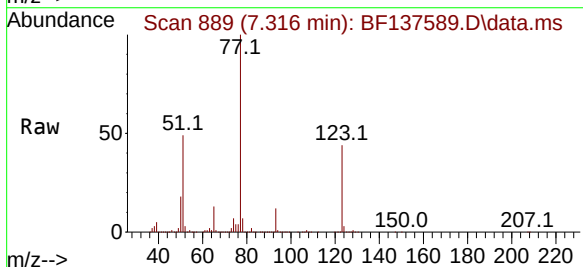
Delta R.T. 0.000 min

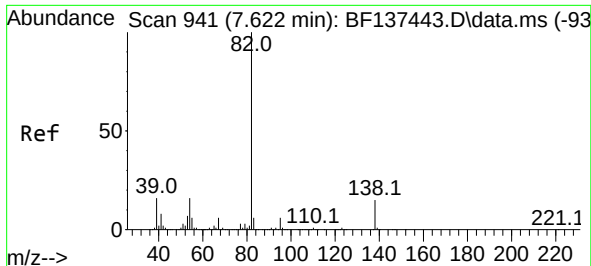
Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

Tgt Ion: 77 Resp: 616937

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 44.1  | 33.0  | 49.6  |
| 65  | 13.2  | 10.9  | 16.3  |

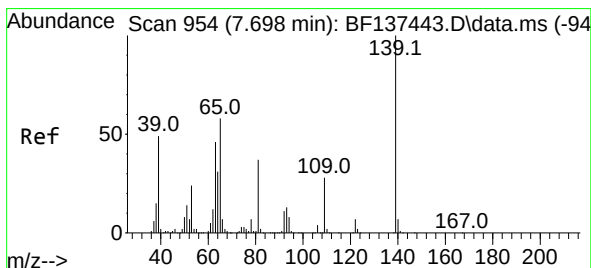
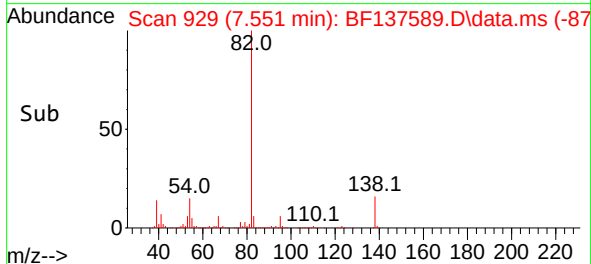
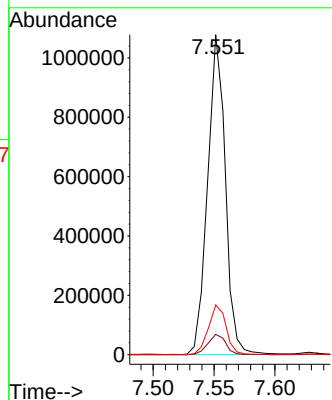
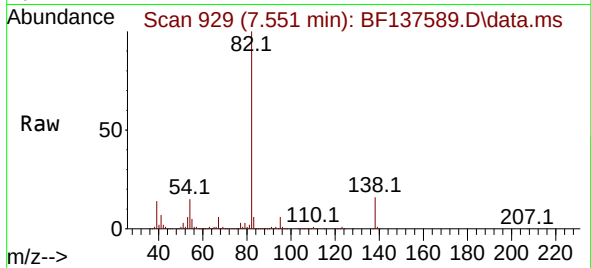




#25  
Isophorone  
Concen: 37.573 ng  
RT: 7.551 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

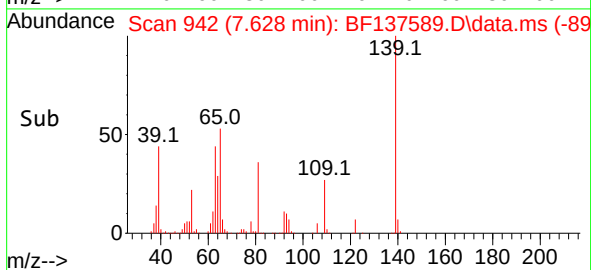
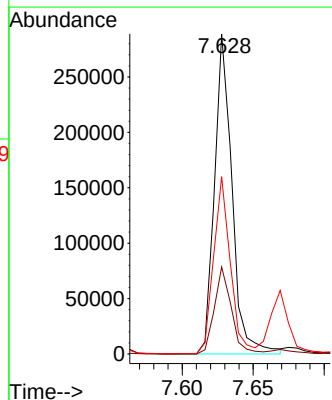
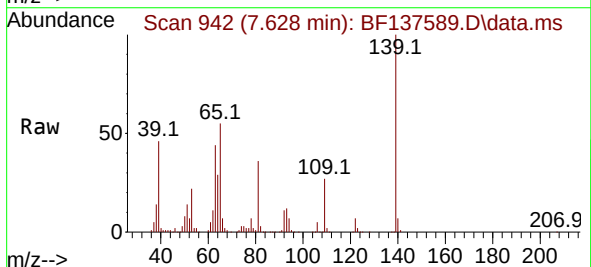
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1085853  
Ion Ratio Lower Upper  
82 100  
95 6.4 5.1 7.7  
138 15.6 11.8 17.8

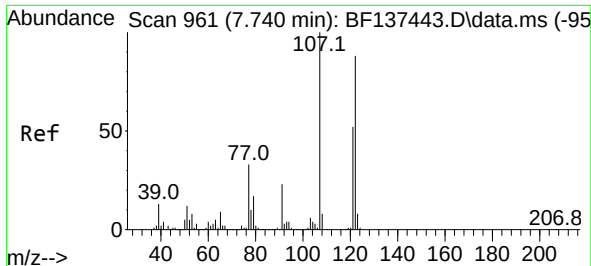


#26  
2-Nitrophenol  
Concen: 40.775 ng  
RT: 7.628 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:139 Resp: 247377  
Ion Ratio Lower Upper  
139 100  
109 27.2 22.2 33.4  
65 55.4 46.2 69.2



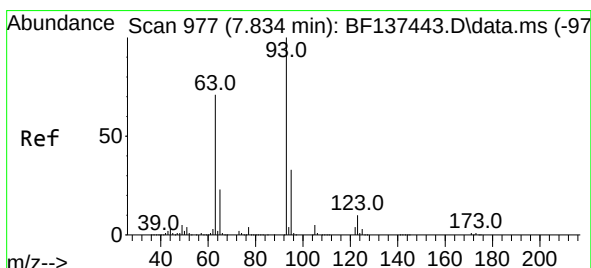
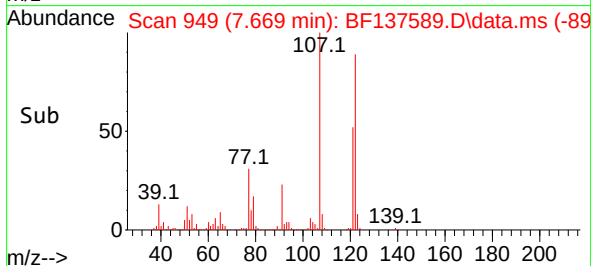
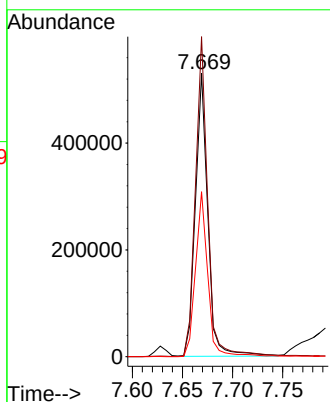
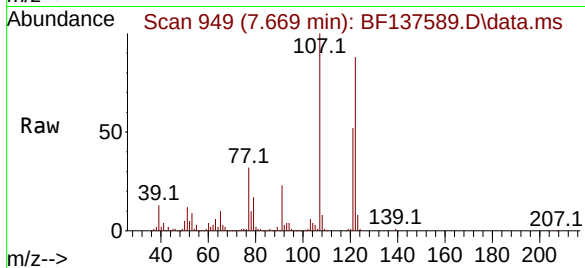




#27  
2,4-Dimethylphenol  
Concen: 40.287 ng  
RT: 7.669 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

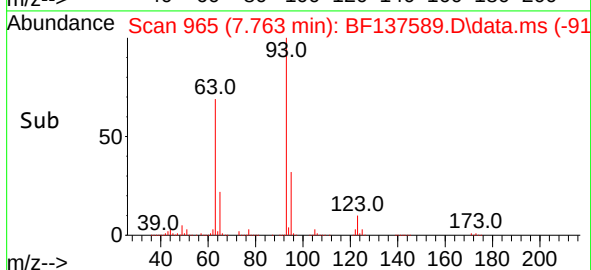
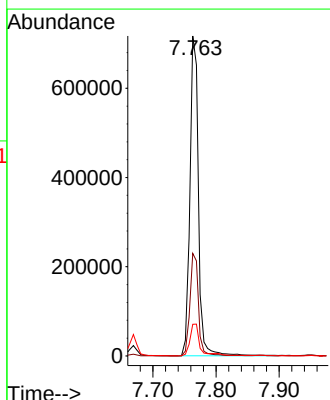
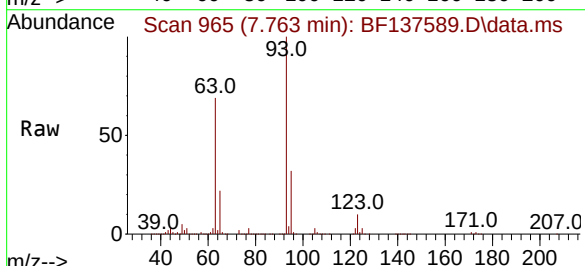
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

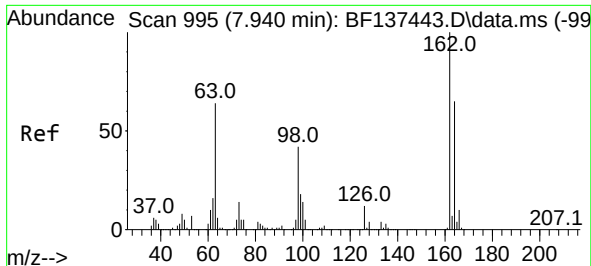
Tgt Ion:122 Resp: 456694  
Ion Ratio Lower Upper  
122 100  
107 113.0 90.9 136.3  
121 58.3 47.0 70.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.817 ng  
RT: 7.763 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion: 93 Resp: 675162  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.5 39.7  
123 9.9 8.0 12.0

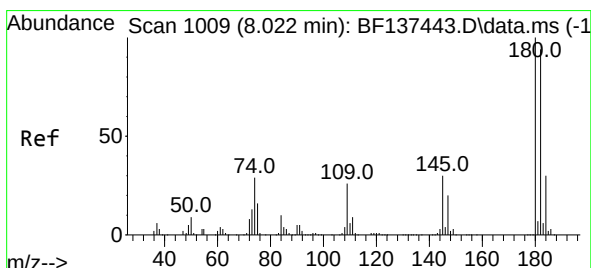
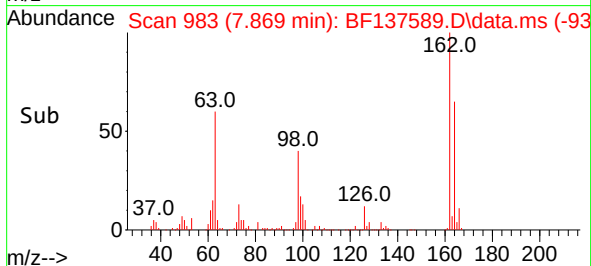
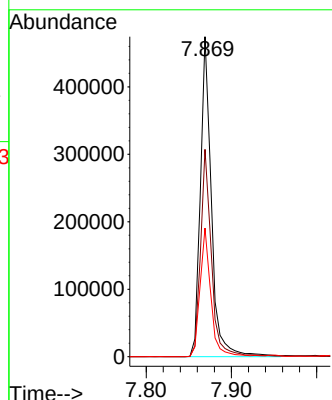
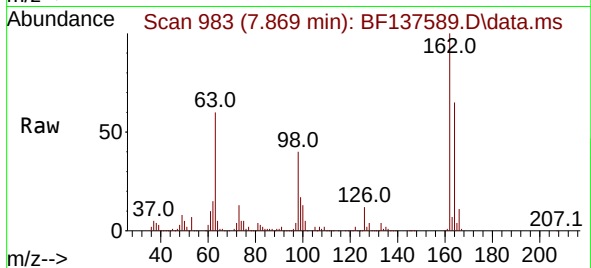




#29  
2,4-Dichlorophenol  
Concen: 41.060 ng  
RT: 7.869 min Scan# 995  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

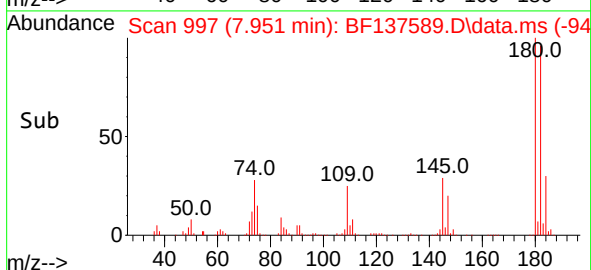
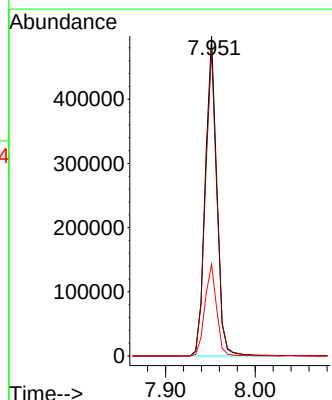
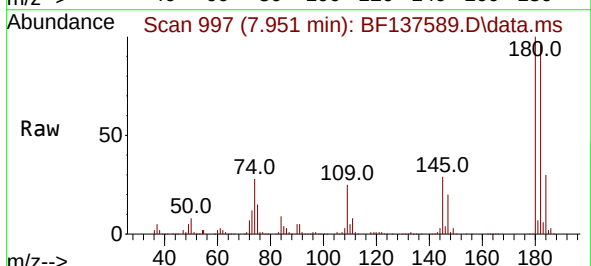
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

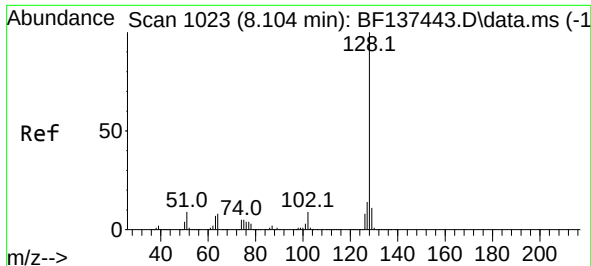
Tgt Ion:162 Resp: 427184  
Ion Ratio Lower Upper  
162 100  
164 64.8 44.7 84.7  
98 40.2 22.0 62.0



#30  
1,2,4-Trichlorobenzene  
Concen: 40.631 ng  
RT: 7.951 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:180 Resp: 444850  
Ion Ratio Lower Upper  
180 100  
182 95.8 75.0 112.6  
145 28.6 23.7 35.5

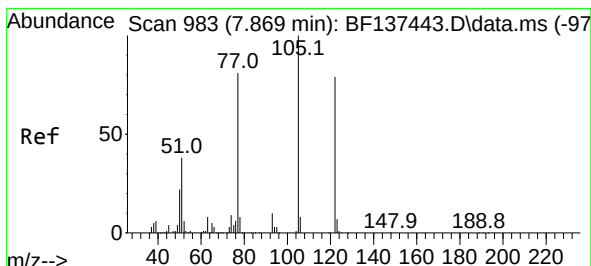
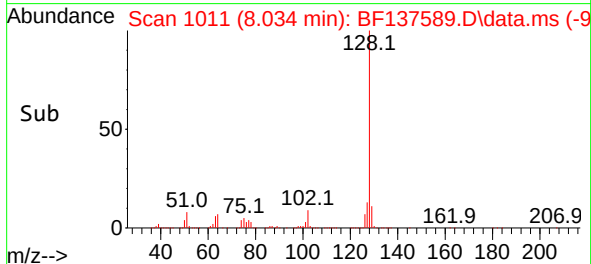
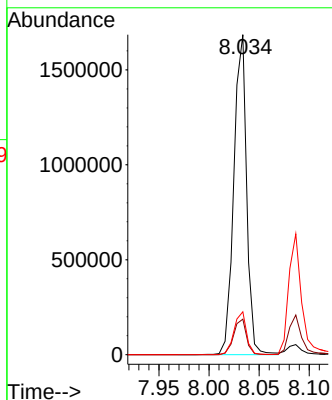
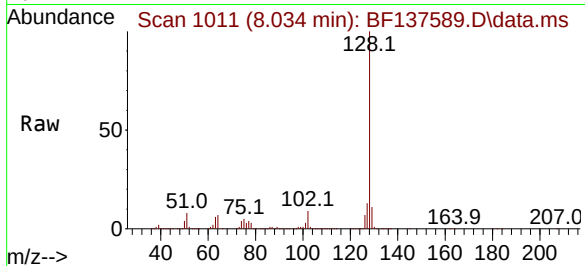




#31  
Naphthalene  
Concen: 39.691 ng  
RT: 8.034 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

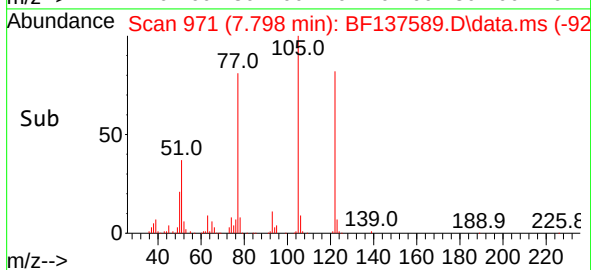
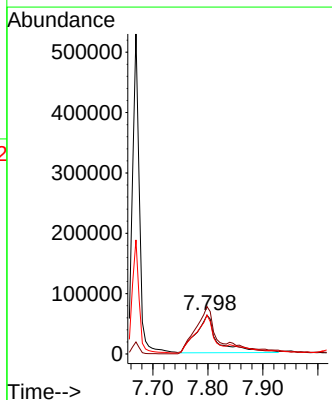
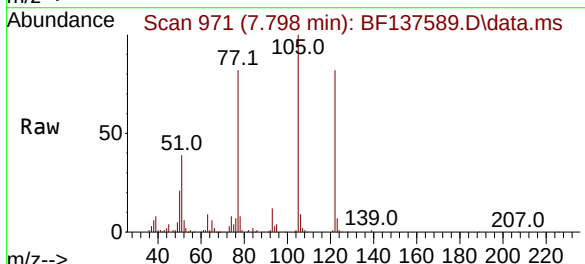
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

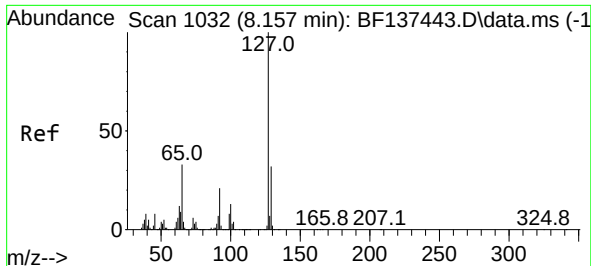
Tgt Ion:128 Resp: 1505188  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.2 13.8  
127 13.4 10.8 16.2



#32  
Benzoic acid  
Concen: 29.869 ng  
RT: 7.798 min Scan# 971  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:122 Resp: 177112  
Ion Ratio Lower Upper  
122 100  
105 122.3 102.4 142.4  
77 100.3 81.1 121.1

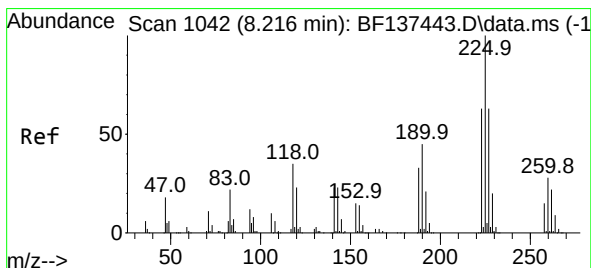
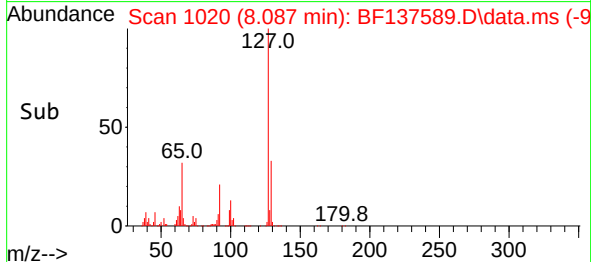
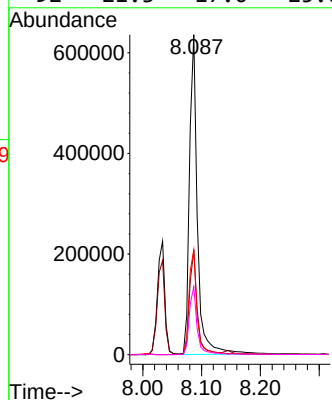
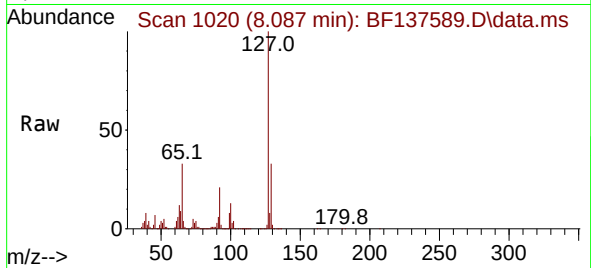




#33  
4-Chloroaniline  
Concen: 40.333 ng  
RT: 8.087 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

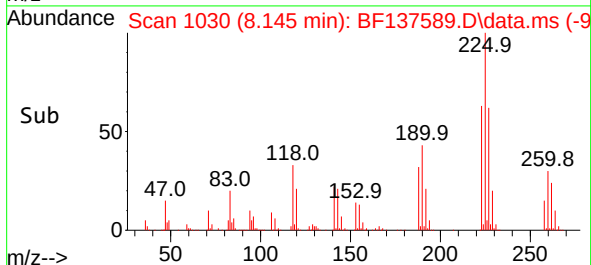
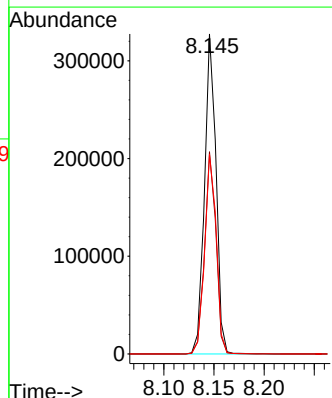
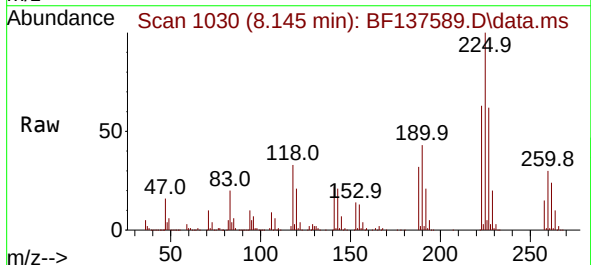
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

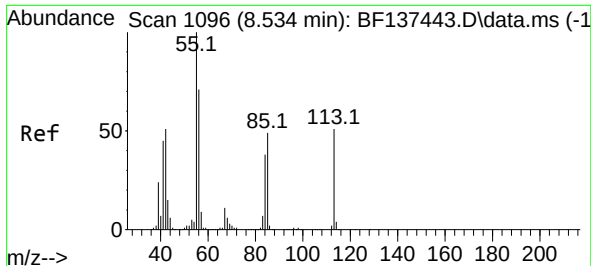
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 599757 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.8    | 26.0 39.0    |
| 65 32.8     | 26.8 40.2    |
| 92 21.3     | 17.0 25.6    |



#34  
Hexachlorobutadiene  
Concen: 40.616 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 262529 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 63.2    | 50.7 76.1    |
| 227 62.4    | 50.6 75.8    |

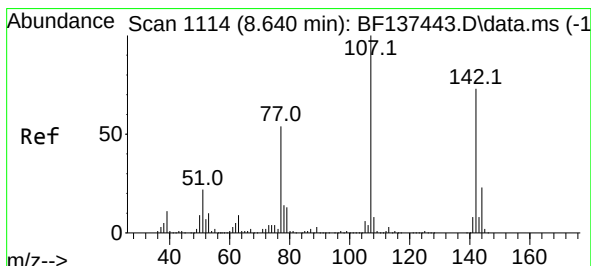
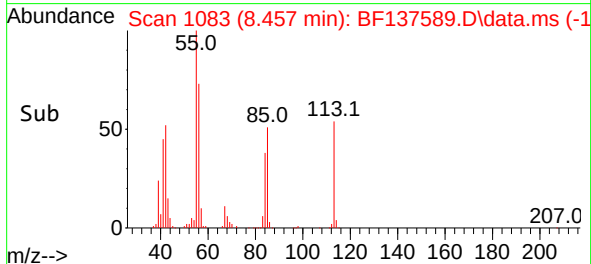
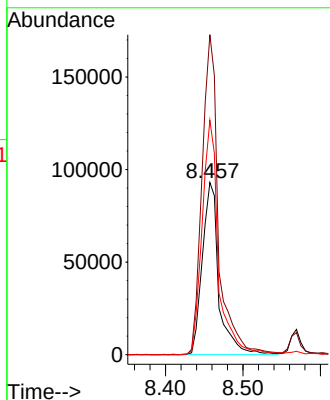
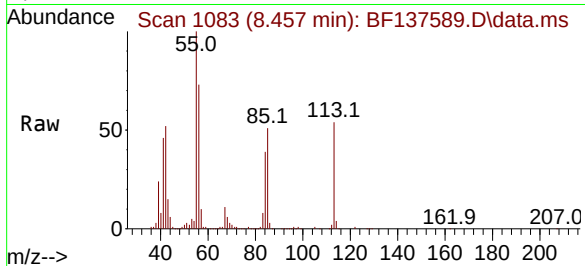




#35  
 Caprolactam  
 Concen: 39.095 ng  
 RT: 8.457 min Scan# 1102  
 Delta R.T. 0.000 min  
 Lab File: BF137589.D  
 Acq: 14 Mar 2024 14:02

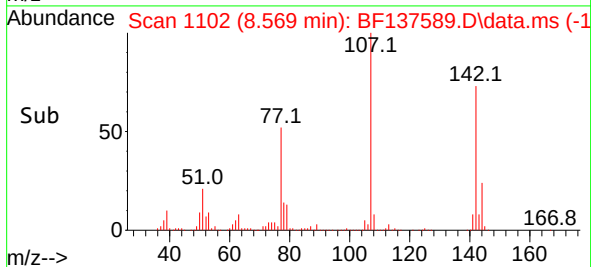
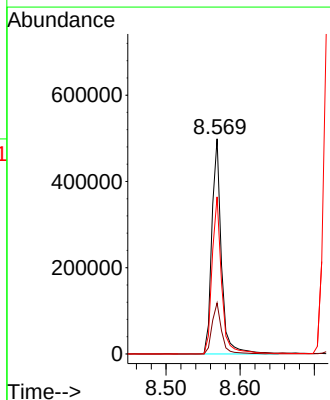
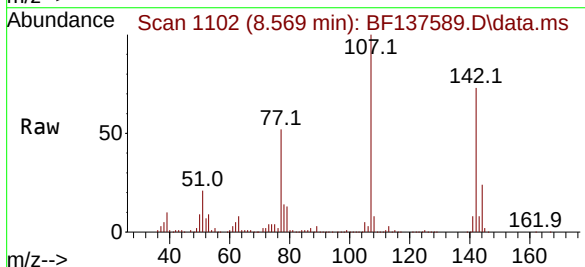
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

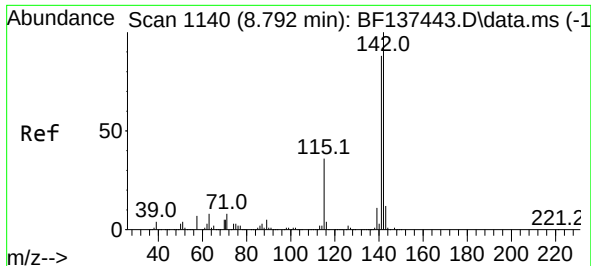
Tgt Ion:113 Resp: 137922  
 Ion Ratio Lower Upper  
 113 100  
 55 185.9 176.7 216.7  
 56 136.2 120.6 160.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.347 ng  
 RT: 8.569 min Scan# 1102  
 Delta R.T. 0.000 min  
 Lab File: BF137589.D  
 Acq: 14 Mar 2024 14:02

Tgt Ion:107 Resp: 445959  
 Ion Ratio Lower Upper  
 107 100  
 144 23.7 18.7 28.1  
 142 73.1 58.2 87.2

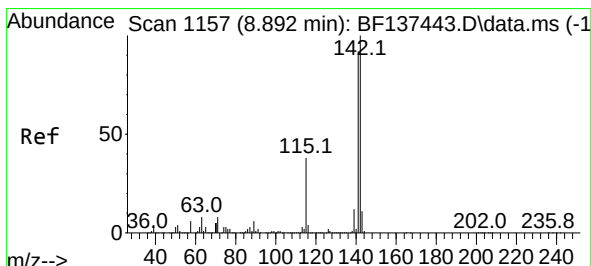
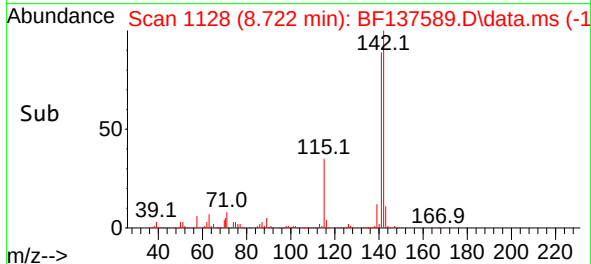
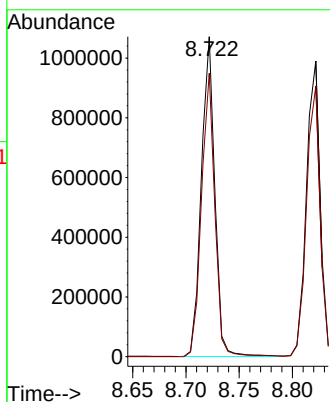
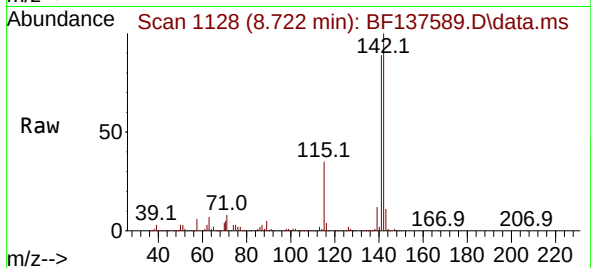




#37  
2-Methylnaphthalene  
Concen: 39.063 ng  
RT: 8.722 min Scan# 1140  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

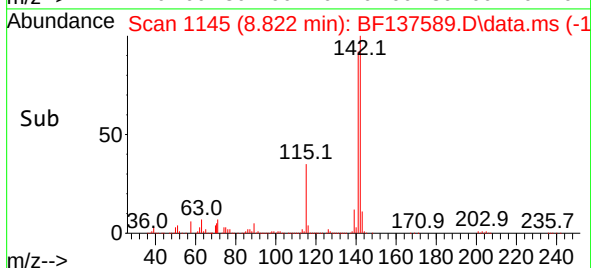
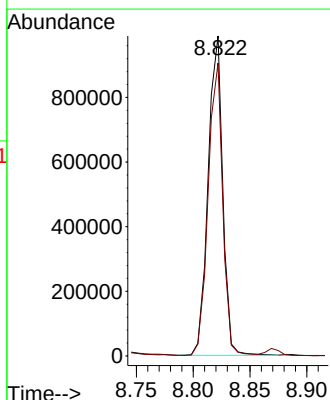
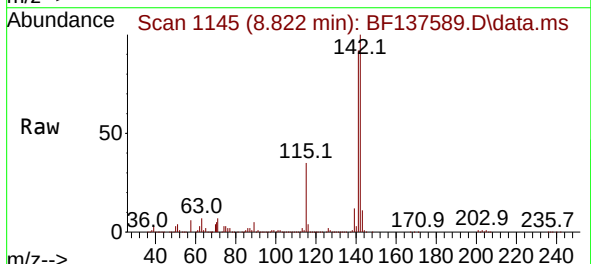
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

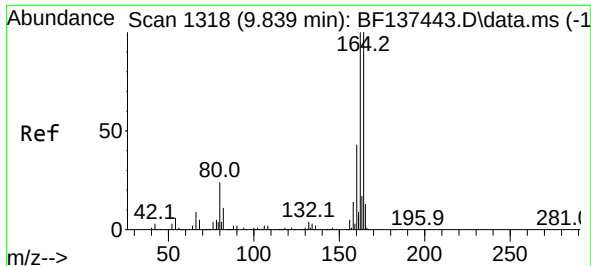
Tgt Ion:142 Resp: 944374  
Ion Ratio Lower Upper  
142 100  
141 88.6 70.4 105.6



#38  
1-Methylnaphthalene  
Concen: 38.766 ng  
RT: 8.822 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:142 Resp: 882589  
Ion Ratio Lower Upper  
142 100  
141 91.6 73.4 110.2

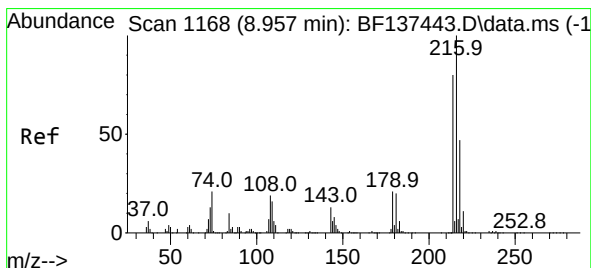
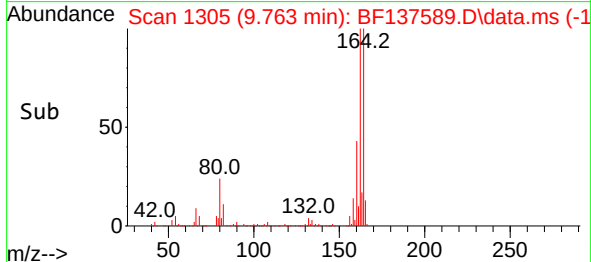
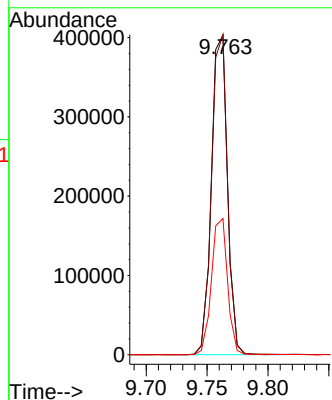
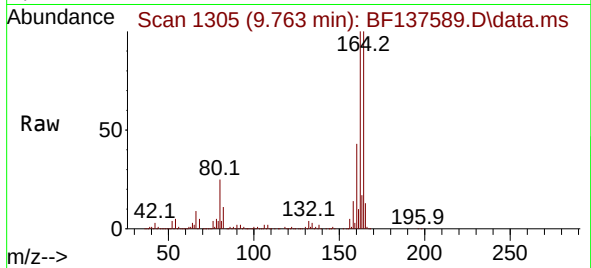




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.763 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

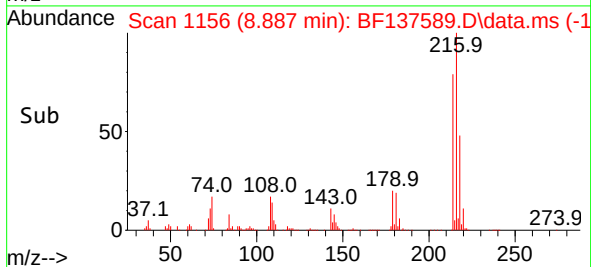
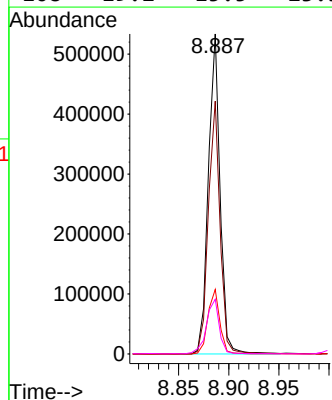
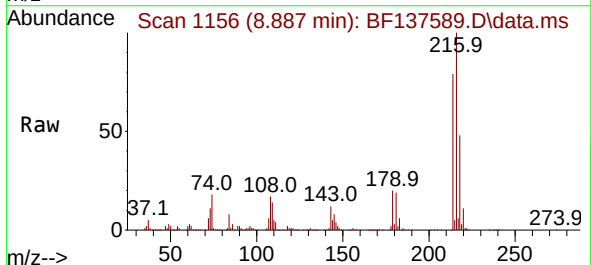
Instrument :  
BNA\_F  
ClientSampleId :  
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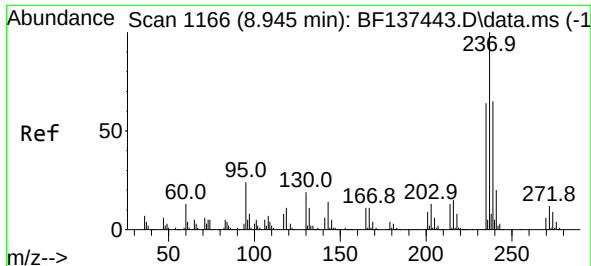
Tgt Ion:164 Resp: 368532  
Ion Ratio Lower Upper  
164 100  
162 100.1 79.8 119.8  
160 42.6 34.4 51.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.214 ng  
RT: 8.887 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:216 Resp: 434319  
Ion Ratio Lower Upper  
216 100  
214 79.3 63.5 95.3  
179 20.6 16.6 25.0  
108 19.2 15.5 23.3

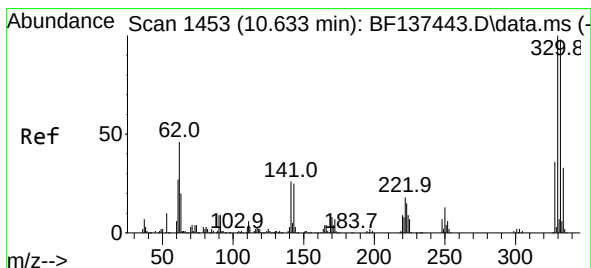
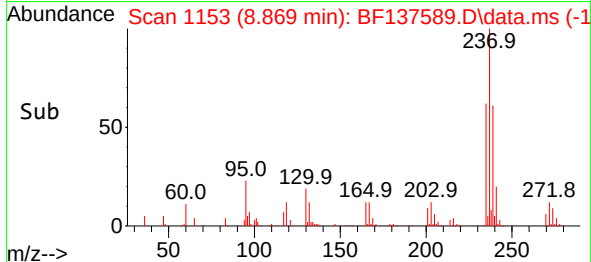
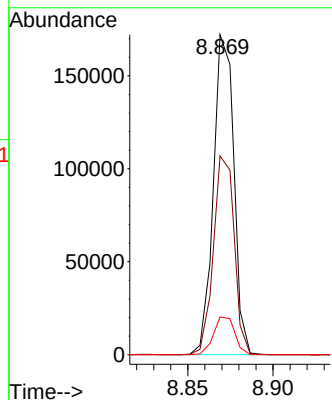
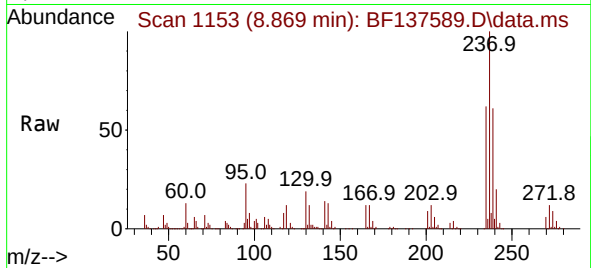




#41  
Hexachlorocyclopentadiene  
Concen: 38.975 ng  
RT: 8.869 min Scan# 1166  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

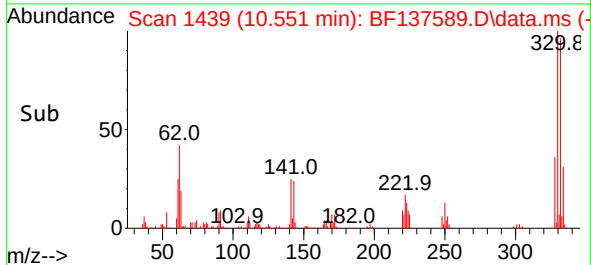
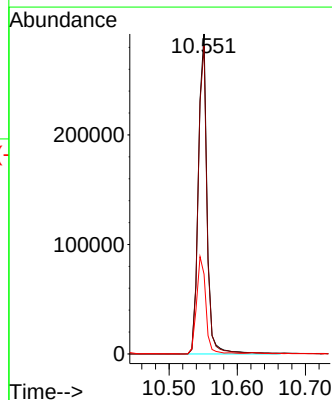
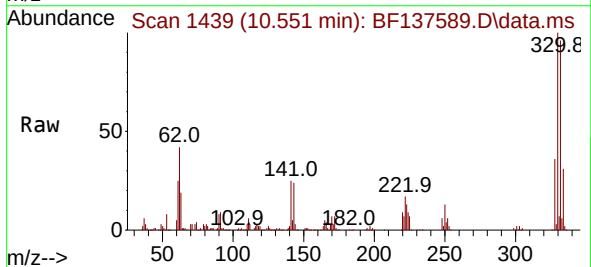
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 143863  
Ion Ratio Lower Upper  
237 100  
235 62.1 43.6 83.6  
272 11.8 0.0 31.9

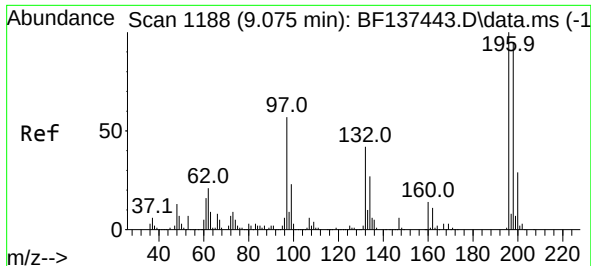


#42  
2,4,6-Tribromophenol  
Concen: 79.710 ng  
RT: 10.551 min Scan# 1439  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:330 Resp: 257970  
Ion Ratio Lower Upper  
330 100  
332 96.9 78.0 117.0  
141 32.3 27.3 40.9



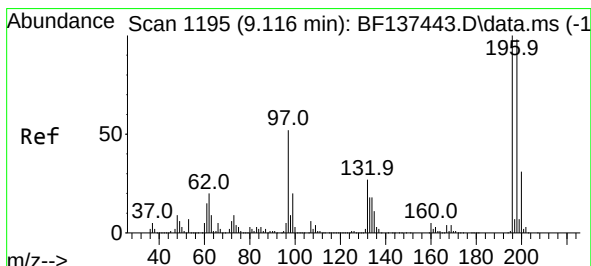
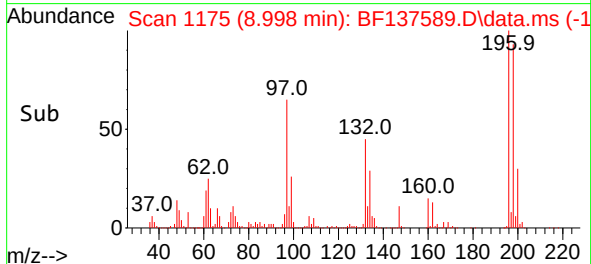
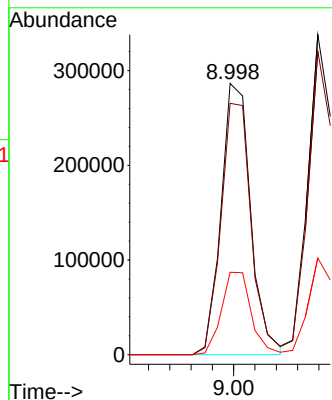
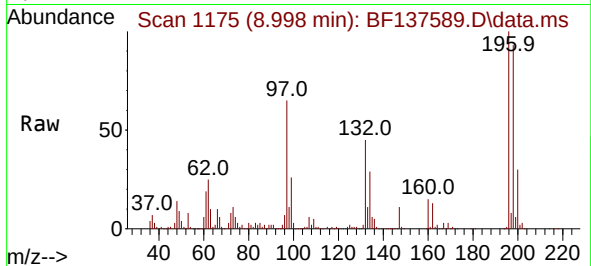




#43  
2,4,6-Trichlorophenol  
Concen: 41.300 ng  
RT: 8.998 min Scan# 1187  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

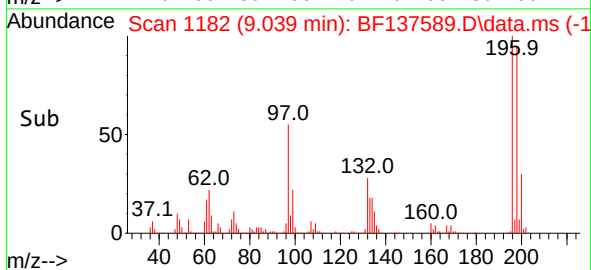
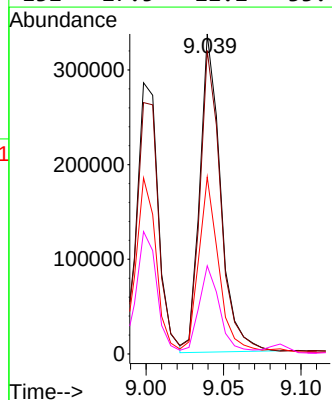
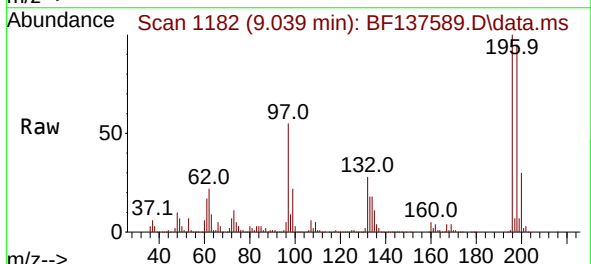
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

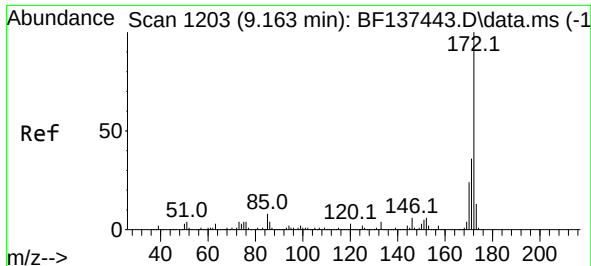
Tgt Ion:196 Resp: 276710  
Ion Ratio Lower Upper  
196 100  
198 92.7 75.8 113.8  
200 30.4 23.5 35.3



#44  
2,4,5-Trichlorophenol  
Concen: 40.586 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:196 Resp: 313244  
Ion Ratio Lower Upper  
196 100  
198 94.8 78.6 117.8  
97 55.3 41.8 62.8  
132 27.5 22.2 33.4

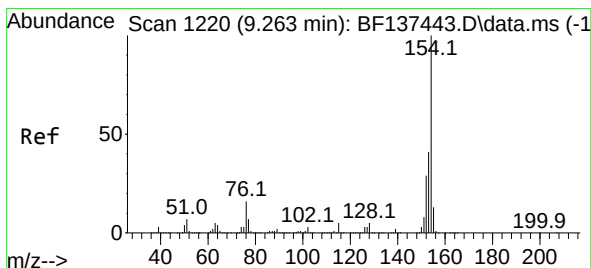
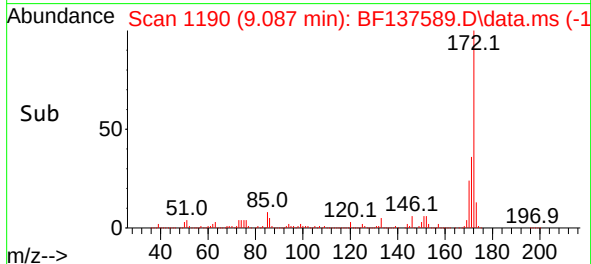
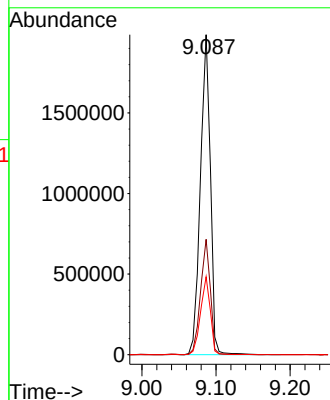
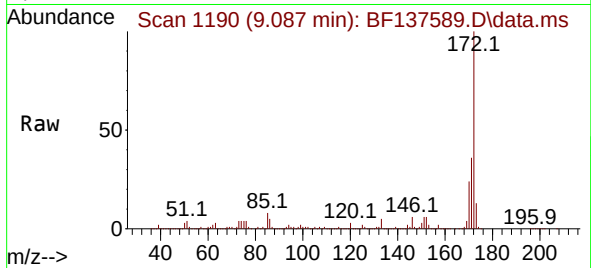




#45  
2-Fluorobiphenyl  
Concen: 78.754 ng  
RT: 9.087 min Scan# 1190  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

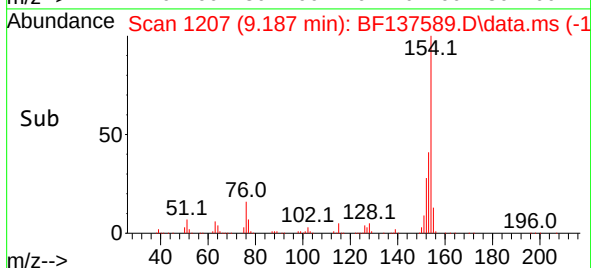
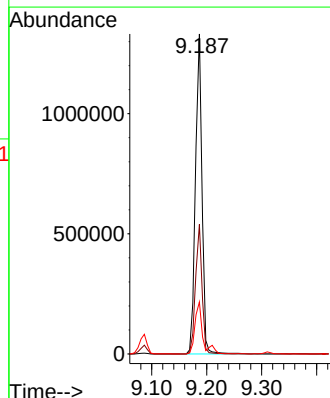
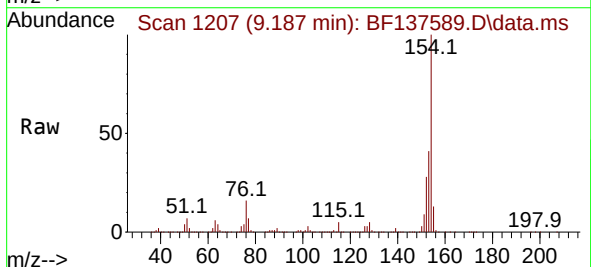
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

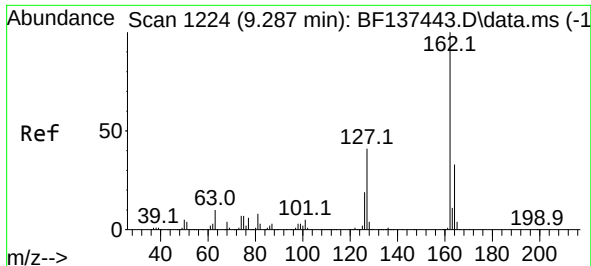
Tgt Ion:172 Resp: 1854107  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.5 42.7  
170 24.4 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 40.590 ng  
RT: 9.187 min Scan# 1207  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:154 Resp: 1094833  
Ion Ratio Lower Upper  
154 100  
153 40.5 21.0 61.0  
76 16.2 0.0 35.8

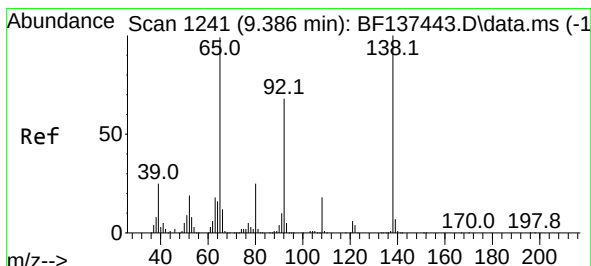
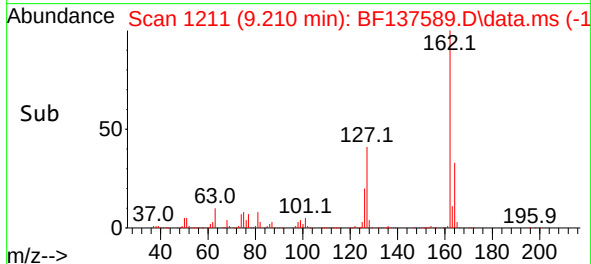
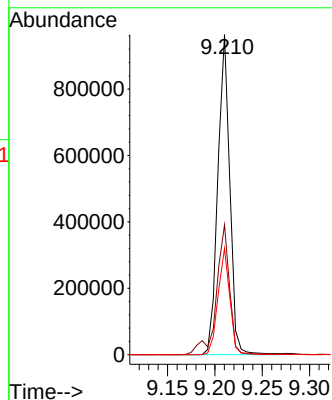
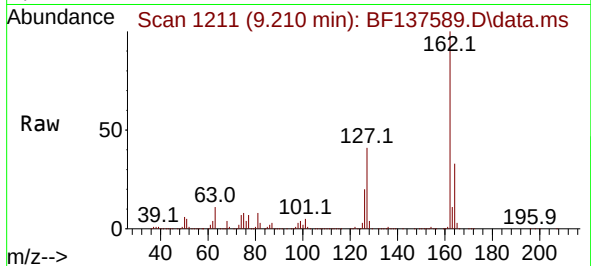




#47  
2-Chloronaphthalene  
Concen: 41.064 ng  
RT: 9.210 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

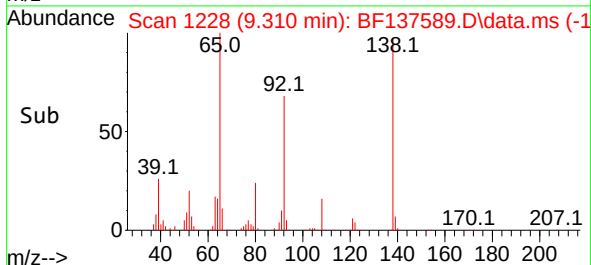
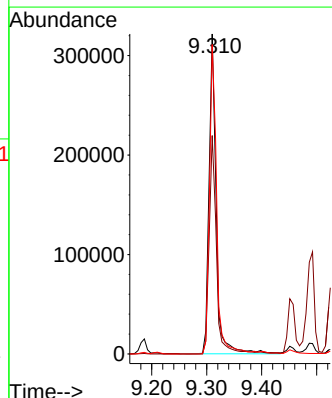
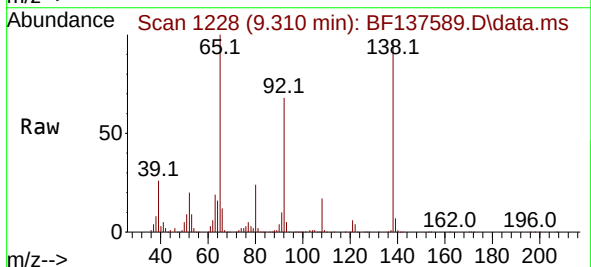
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

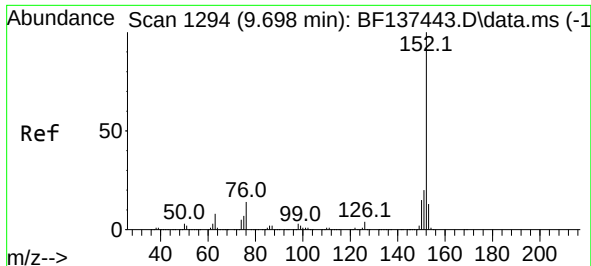
Tgt Ion:162 Resp: 844481  
Ion Ratio Lower Upper  
162 100  
127 40.5 32.6 49.0  
164 33.2 26.5 39.7



#48  
2-Nitroaniline  
Concen: 41.378 ng  
RT: 9.310 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion: 65 Resp: 289227  
Ion Ratio Lower Upper  
65 100  
92 68.3 55.4 83.2  
138 96.7 81.0 121.6





#49

Acenaphthylene

Concen: 40.243 ng

RT: 9.622 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

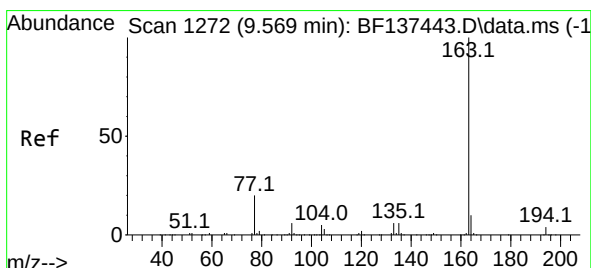
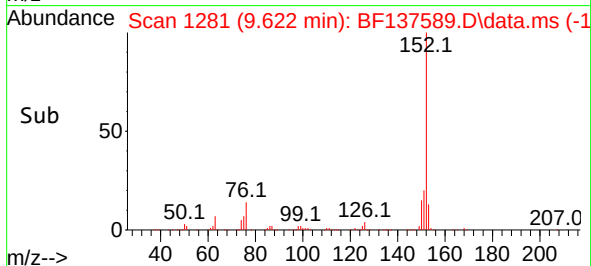
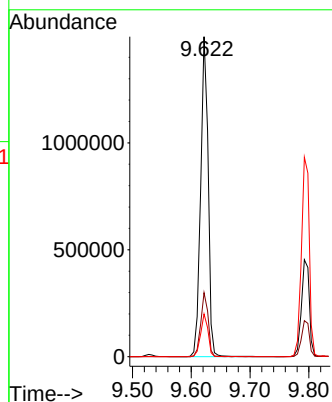
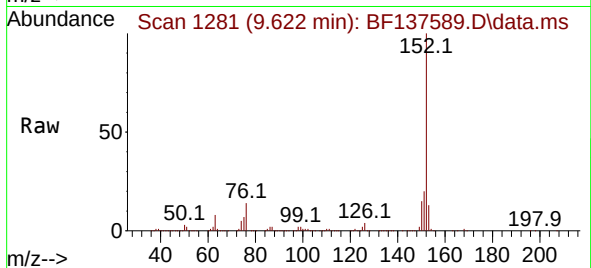
Tgt Ion:152 Resp: 1324446

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 39.053 ng

RT: 9.492 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

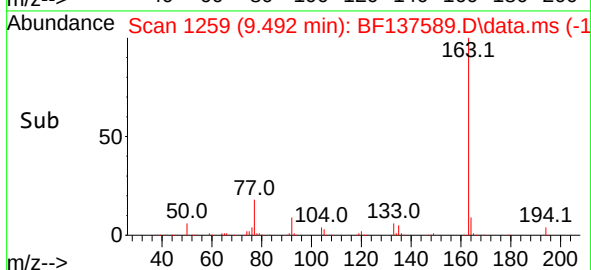
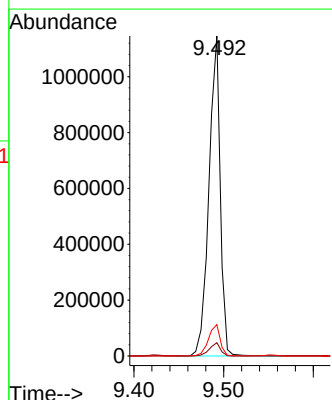
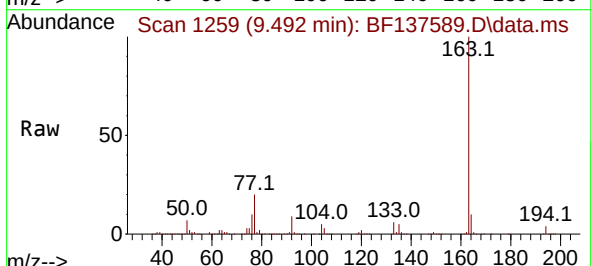
Tgt Ion:163 Resp: 1001871

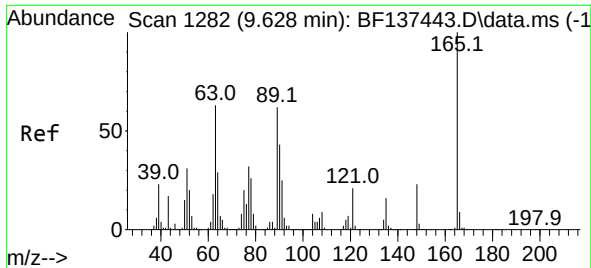
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.8 8.1 12.1

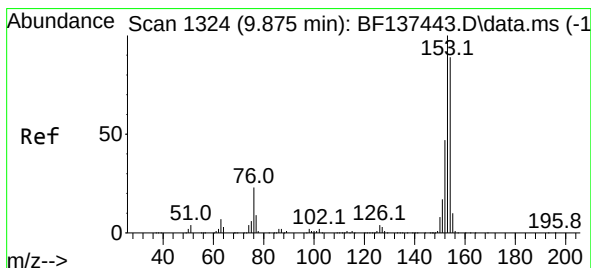
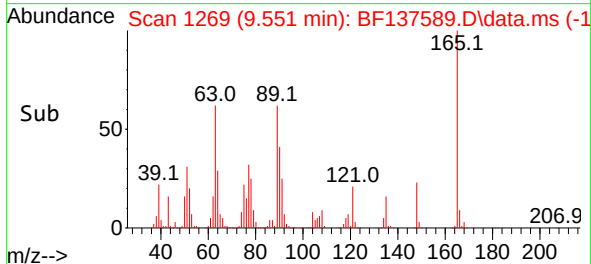
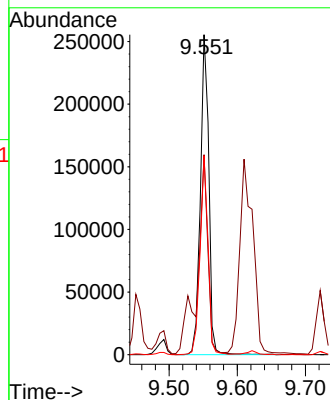
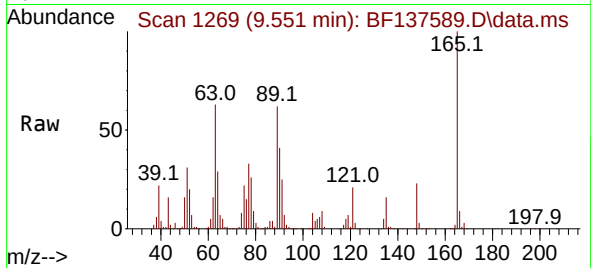




#51  
2,6-Dinitrotoluene  
Concen: 40.795 ng  
RT: 9.551 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

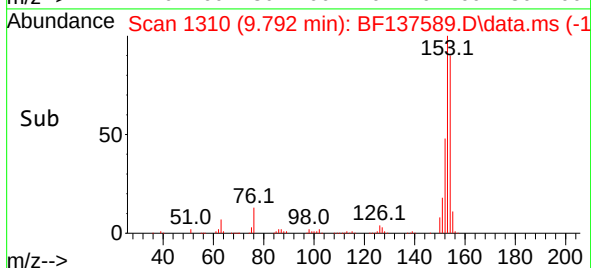
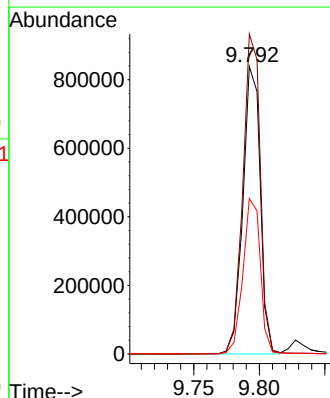
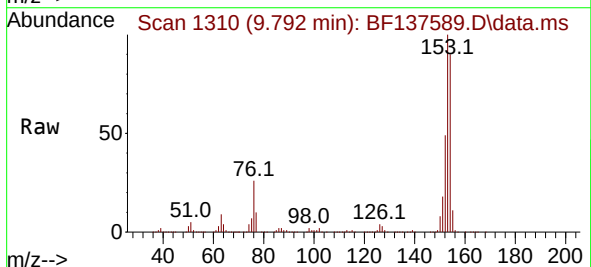
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

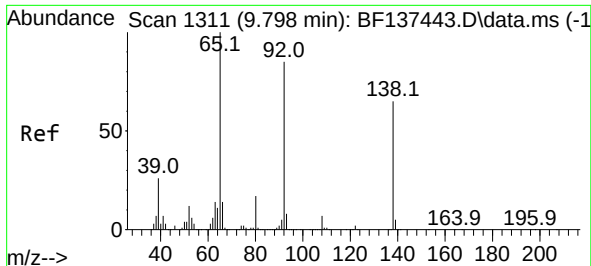
Tgt Ion:165 Resp: 218897  
Ion Ratio Lower Upper  
165 100  
63 62.5 50.7 76.1  
89 62.2 50.0 75.0



#52  
Acenaphthene  
Concen: 39.361 ng  
RT: 9.792 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:154 Resp: 773362  
Ion Ratio Lower Upper  
154 100  
153 111.3 90.3 135.5  
152 54.0 42.7 64.1

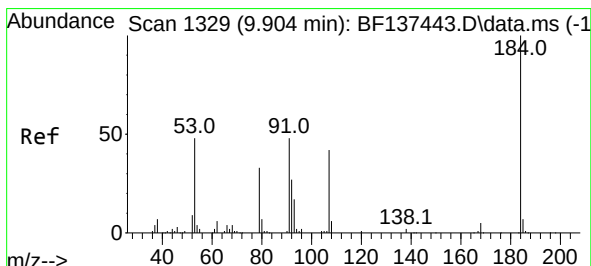
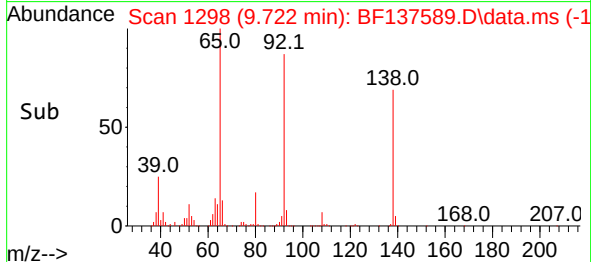
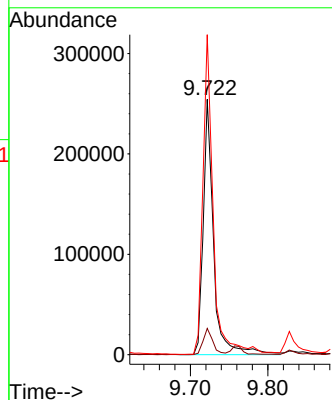
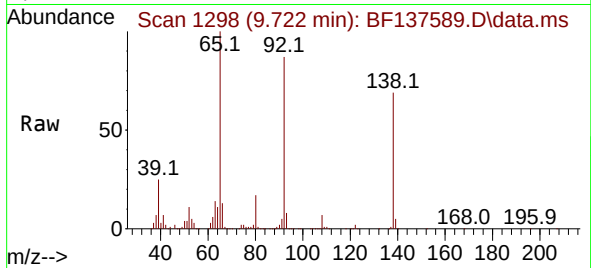




#53  
3-Nitroaniline  
Concen: 41.523 ng  
RT: 9.722 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

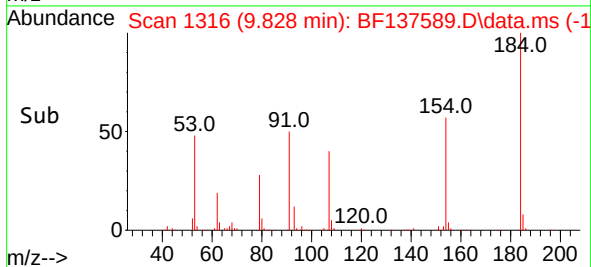
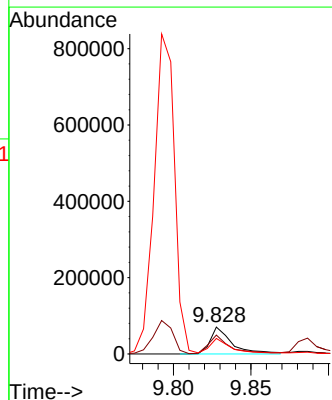
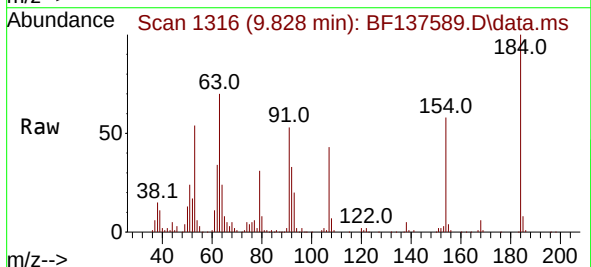
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

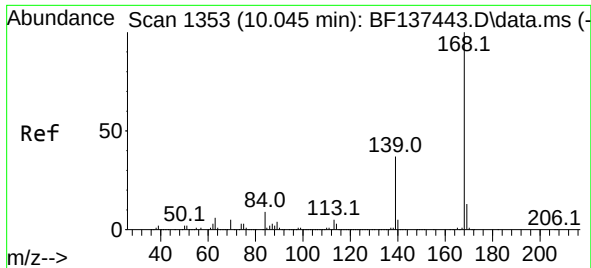
Tgt Ion:138 Resp: 235672  
Ion Ratio Lower Upper  
138 100  
108 10.3 9.1 13.7  
92 125.3 104.6 157.0



#54  
2,4-Dinitrophenol  
Concen: 31.695 ng  
RT: 9.828 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:184 Resp: 68464  
Ion Ratio Lower Upper  
184 100  
63 70.2 53.3 79.9  
154 57.7 47.4 71.0

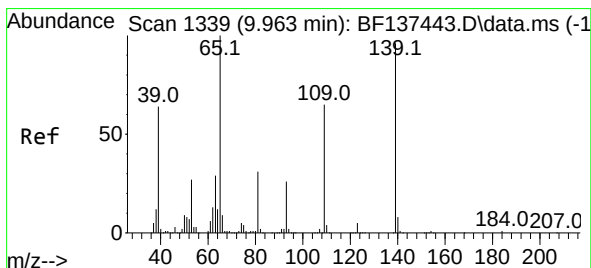
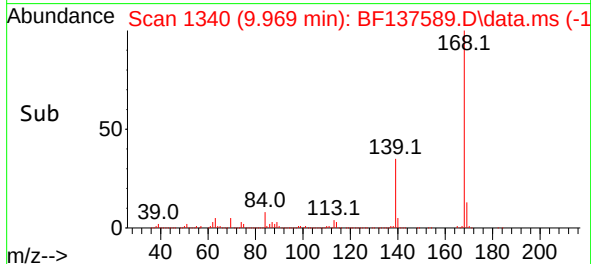
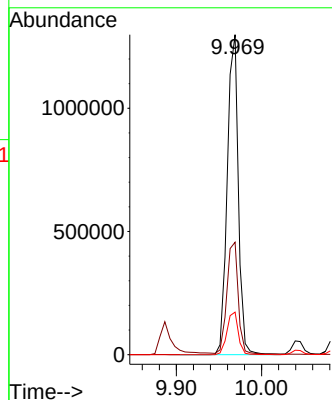
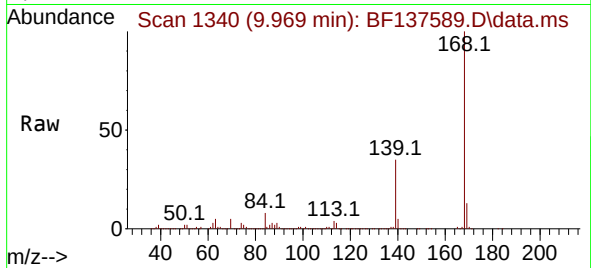




#55  
Dibenzenofuran  
Concen: 39.182 ng  
RT: 9.969 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

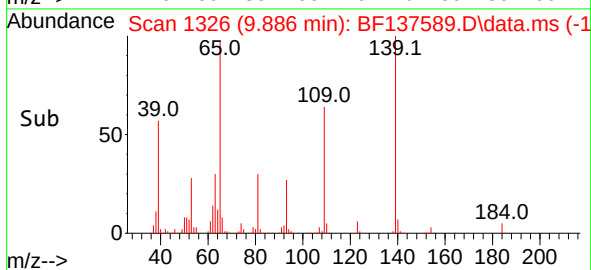
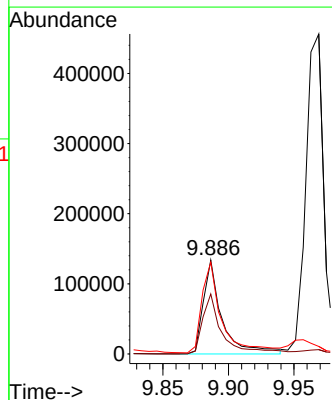
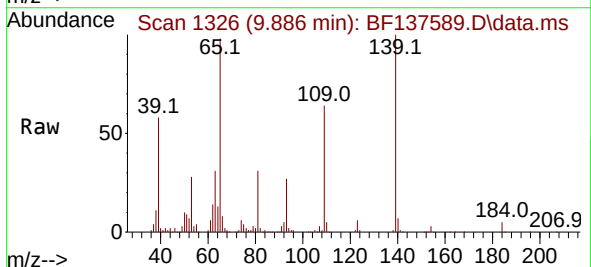
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

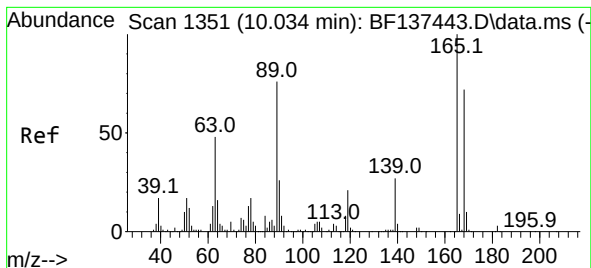
Tgt Ion:168 Resp: 1172556  
Ion Ratio Lower Upper  
168 100  
139 35.1 29.8 44.6  
169 13.3 10.8 16.2



#56  
4-Nitrophenol  
Concen: 35.744 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:139 Resp: 133614  
Ion Ratio Lower Upper  
139 100  
109 64.0 47.1 87.1  
65 97.8 85.1 125.1

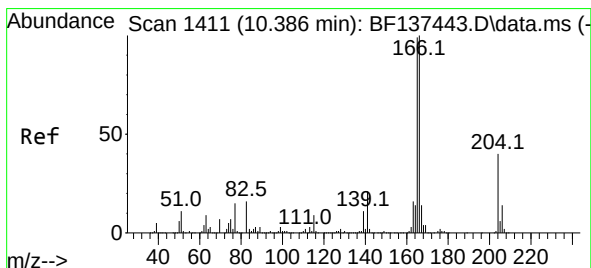
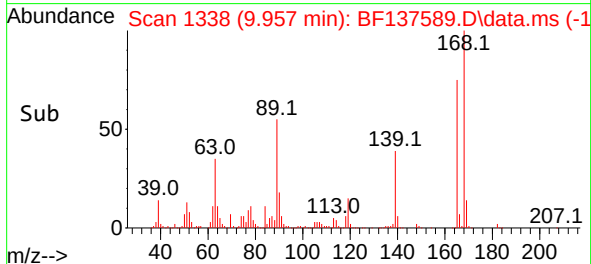
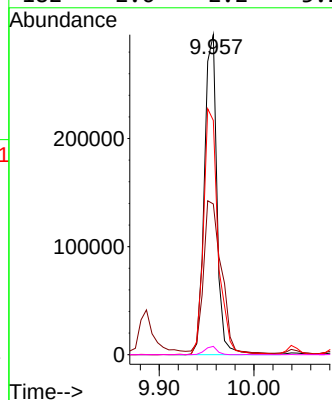
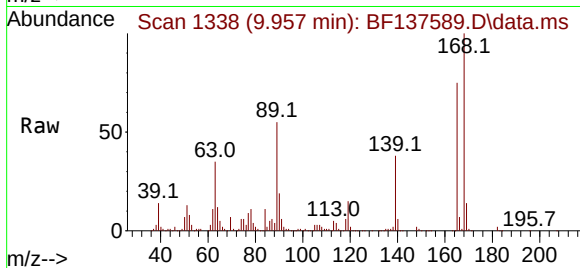




#57  
2,4-Dinitrotoluene  
Concen: 41.306 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

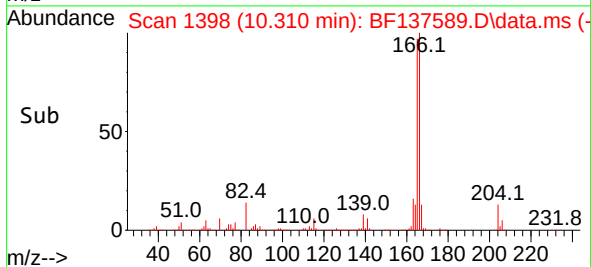
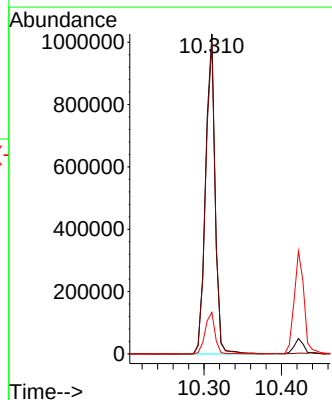
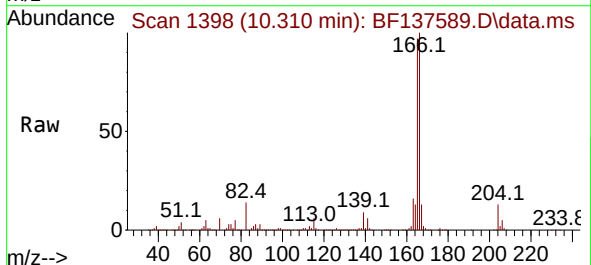
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 272304  
Ion Ratio Lower Upper  
165 100  
63 47.1 39.0 58.6  
89 73.2 60.9 91.3  
182 2.6 2.2 3.2

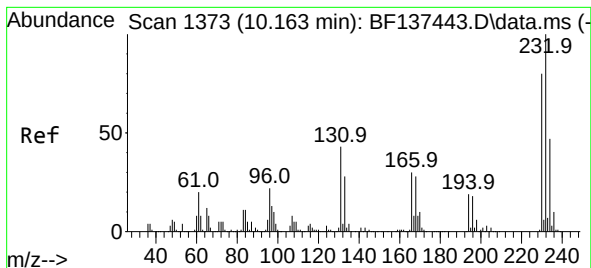


#58  
Fluorene  
Concen: 38.067 ng  
RT: 10.310 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:166 Resp: 874864  
Ion Ratio Lower Upper  
166 100  
165 97.2 79.2 118.8  
167 13.0 11.0 16.6



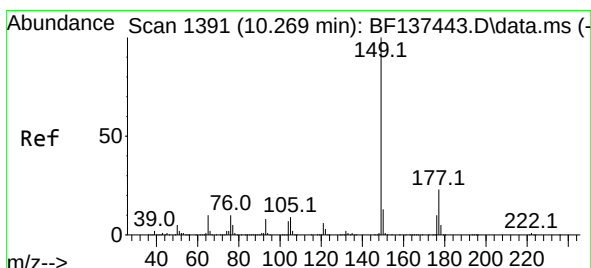
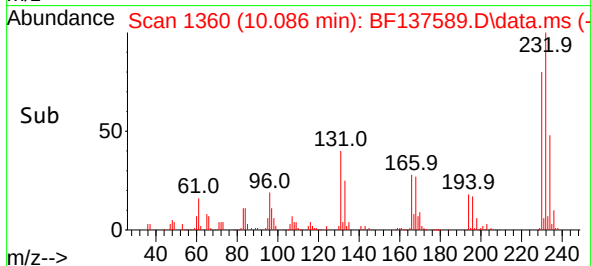
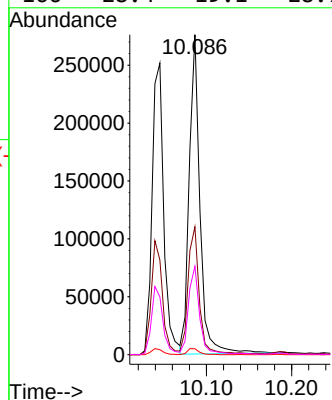
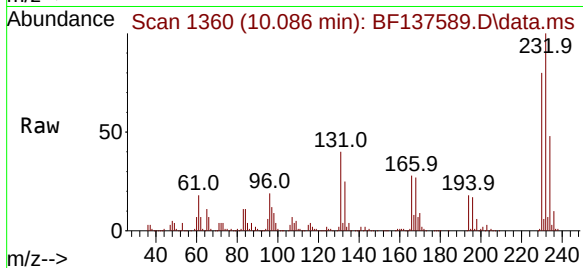




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.961 ng  
RT: 10.086 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

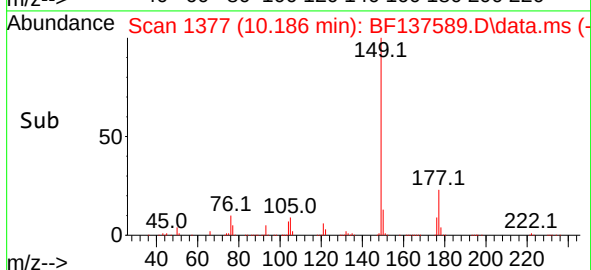
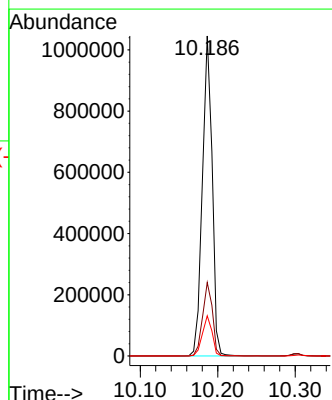
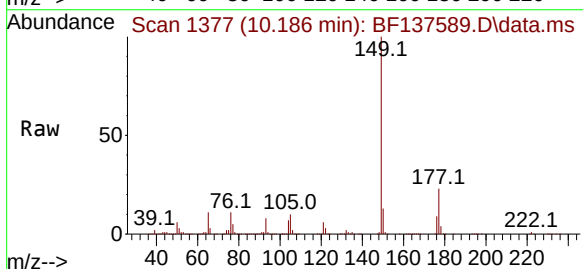
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

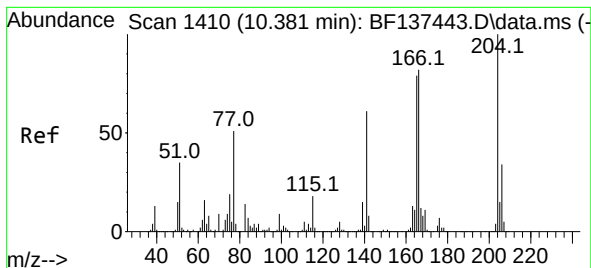
Tgt Ion:232 Resp: 241134  
Ion Ratio Lower Upper  
232 100  
131 41.5 31.2 46.8  
130 2.1 1.8 2.6  
166 28.4 19.1 28.7



#60  
Diethylphthalate  
Concen: 37.828 ng  
RT: 10.186 min Scan# 1377  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:149 Resp: 916412  
Ion Ratio Lower Upper  
149 100  
177 22.9 18.7 28.1  
150 12.6 10.2 15.4

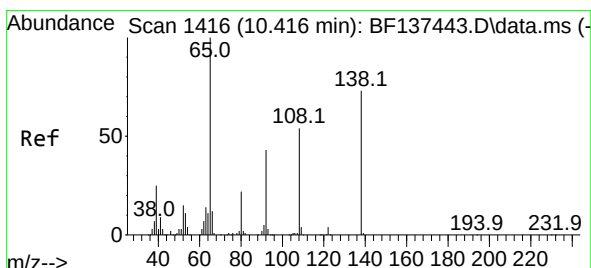
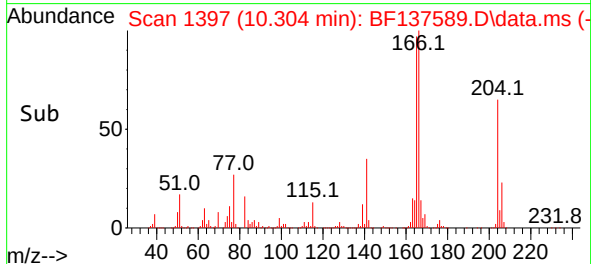
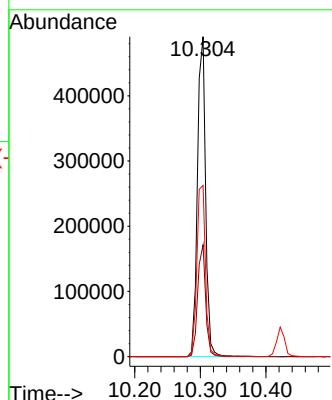
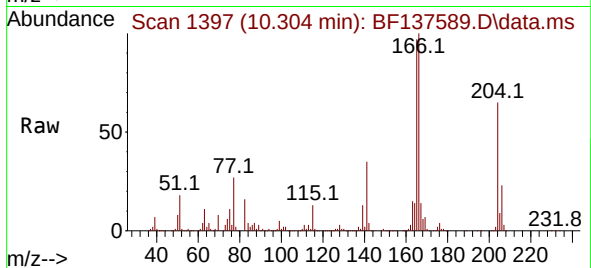




#61  
4-Chlorophenyl-phenylether  
Concen: 37.856 ng  
RT: 10.304 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

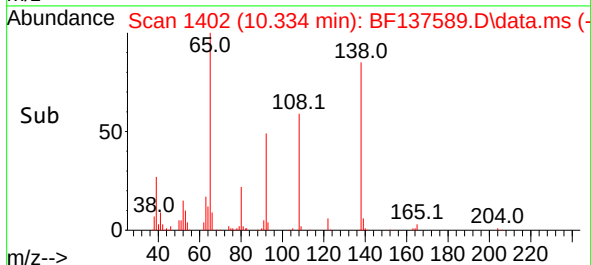
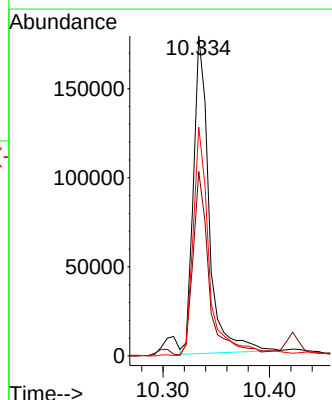
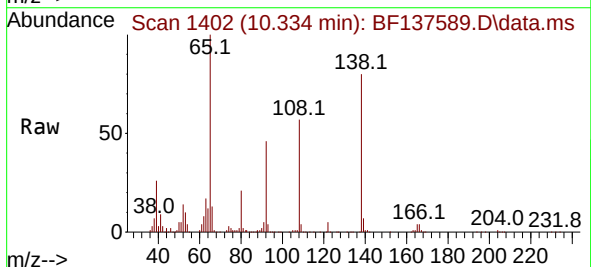
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

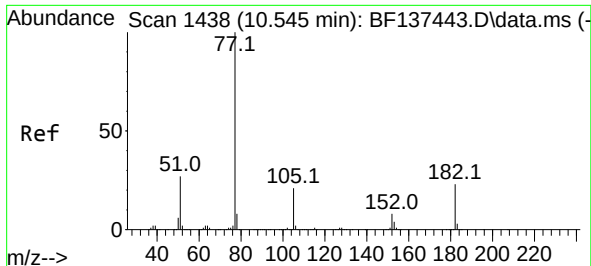
Tgt Ion:204 Resp: 426384  
Ion Ratio Lower Upper  
204 100  
206 35.0 27.4 41.0  
141 53.5 48.4 72.6



#62  
4-Nitroaniline  
Concen: 37.387 ng  
RT: 10.334 min Scan# 1402  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:138 Resp: 182378  
Ion Ratio Lower Upper  
138 100  
92 57.6 37.9 77.9  
108 71.5 53.2 93.2

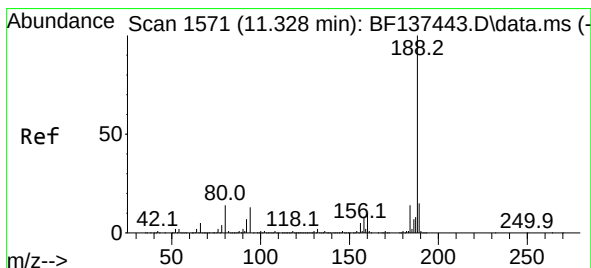
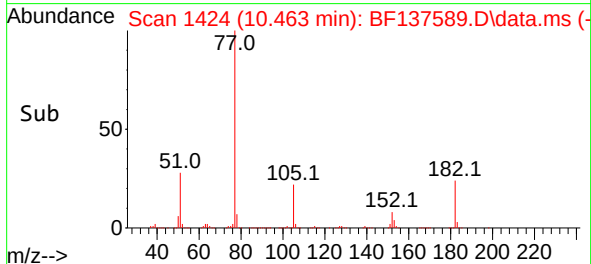
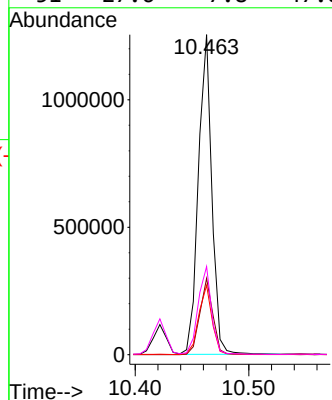
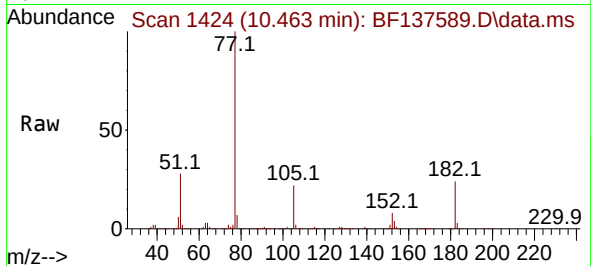




#63  
Azobenzene  
Concen: 36.846 ng  
RT: 10.463 min Scan# 1438  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

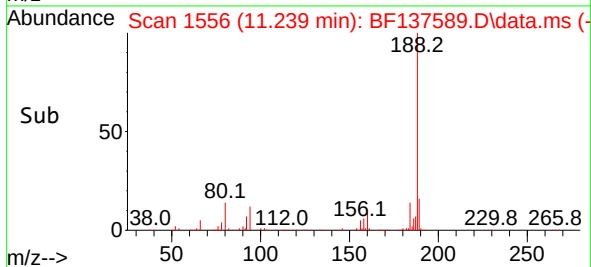
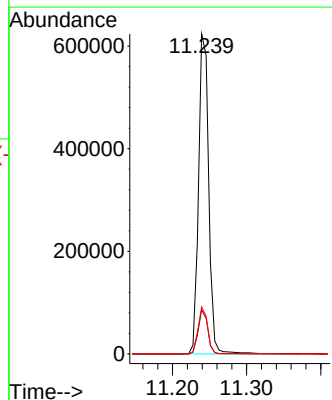
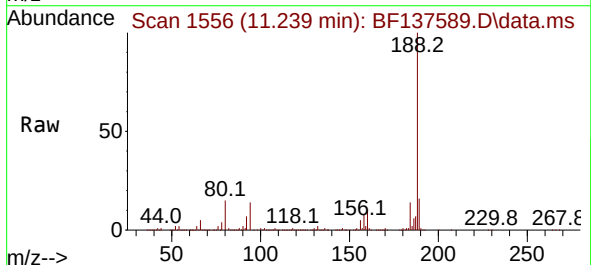
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

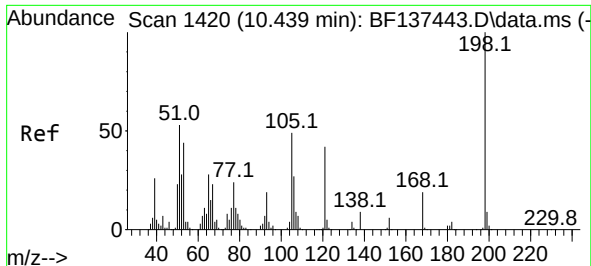
Tgt Ion: 77 Resp: 1027845  
Ion Ratio Lower Upper  
77 100  
182 23.9 3.2 43.2  
105 21.7 1.2 41.2  
51 27.6 7.8 47.8



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.239 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion: 188 Resp: 590726  
Ion Ratio Lower Upper  
188 100  
94 13.8 10.6 15.8  
80 14.7 11.5 17.3

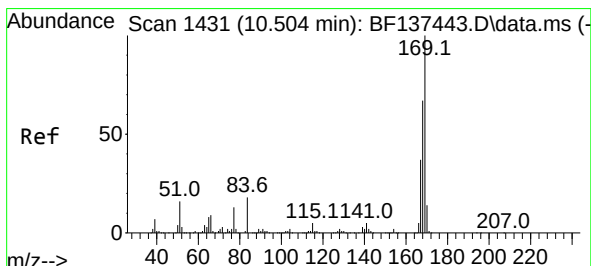
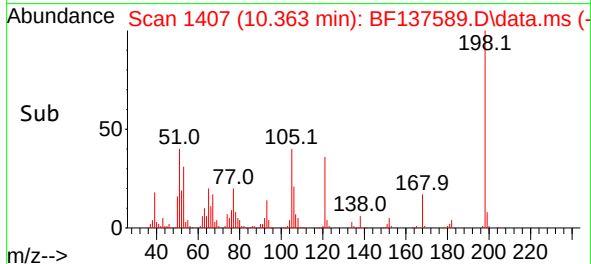
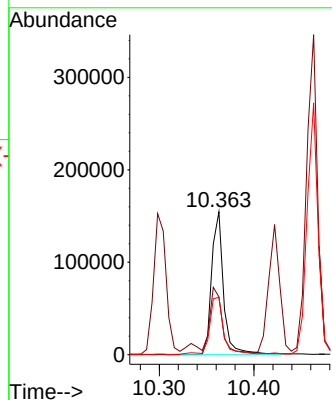
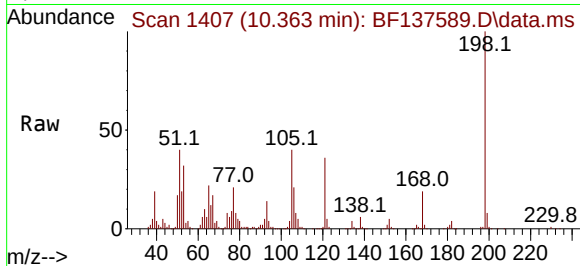




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.127 ng  
RT: 10.363 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

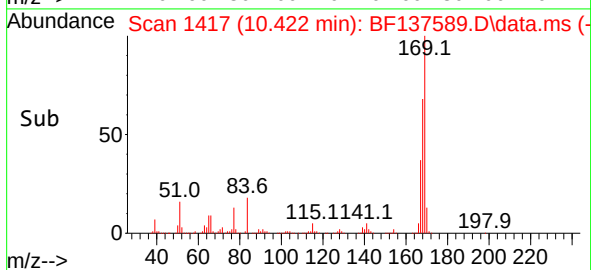
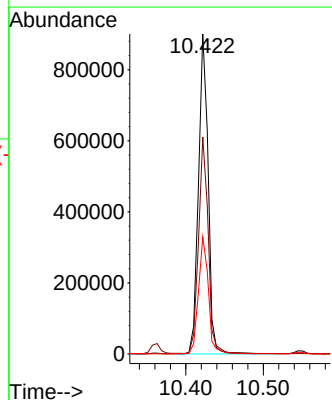
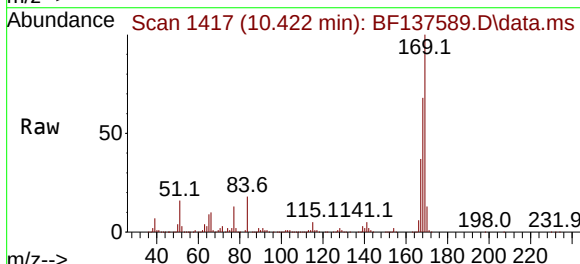
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

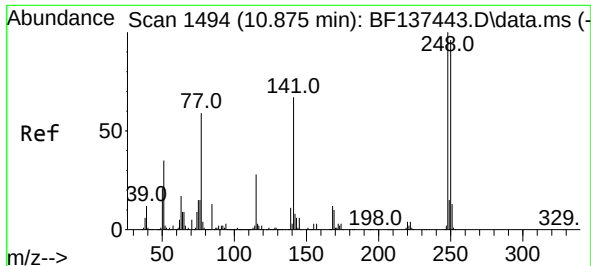
Tgt Ion:198 Resp: 135406  
Ion Ratio Lower Upper  
198 100  
51 40.5 37.2 77.2  
105 40.3 29.2 69.2



#66  
n-Nitrosodiphenylamine  
Concen: 40.954 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:169 Resp: 779031  
Ion Ratio Lower Upper  
169 100  
168 67.8 53.8 80.6  
167 36.6 29.6 44.4

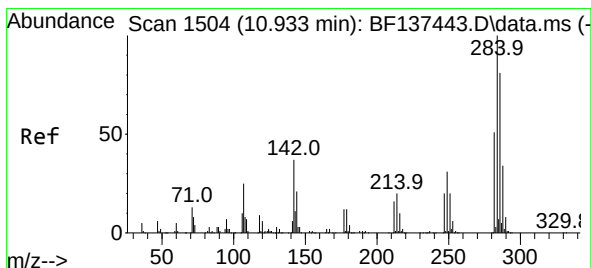
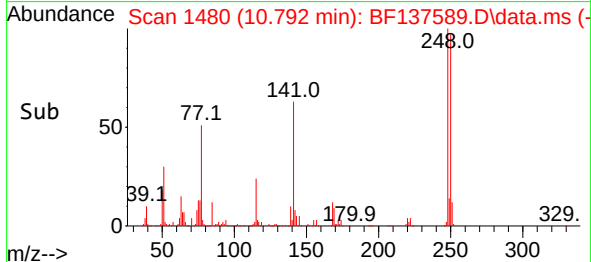
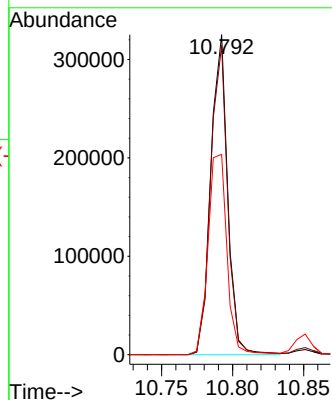
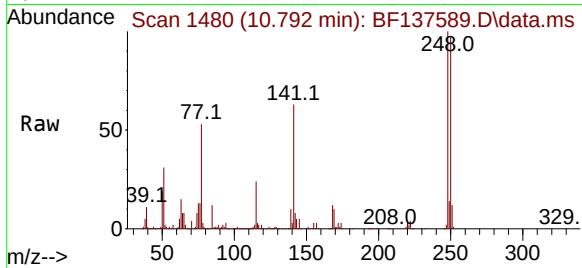




#67  
4-Bromophenyl-phenylether  
Concen: 41.896 ng  
RT: 10.792 min Scan# 1480  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

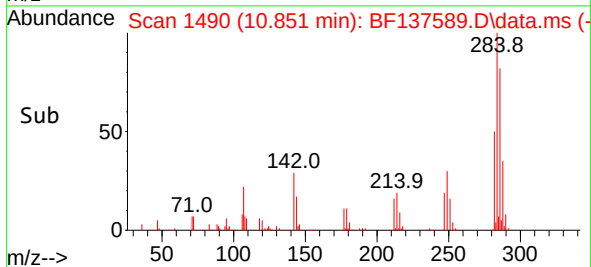
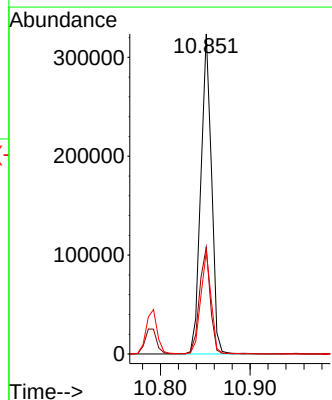
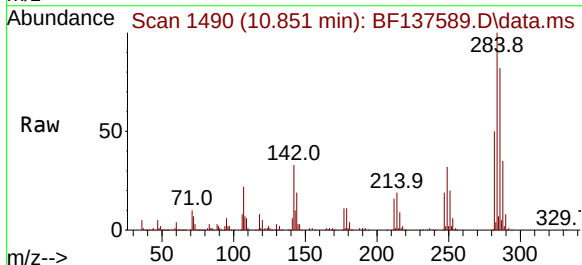
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

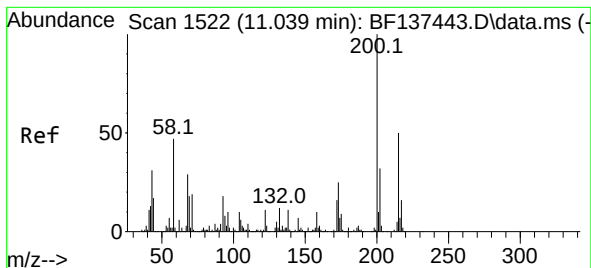
Tgt Ion:248 Resp: 269564  
Ion Ratio Lower Upper  
248 100  
250 96.6 76.8 115.2  
141 62.6 53.4 80.0



#68  
Hexachlorobenzene  
Concen: 40.996 ng  
RT: 10.851 min Scan# 1490  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:284 Resp: 266415  
Ion Ratio Lower Upper  
284 100  
142 33.4 29.4 44.0  
249 32.0 25.0 37.4





#69

Atrazine

Concen: 40.657 ng

RT: 10.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

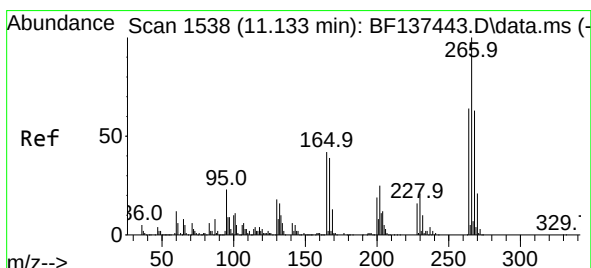
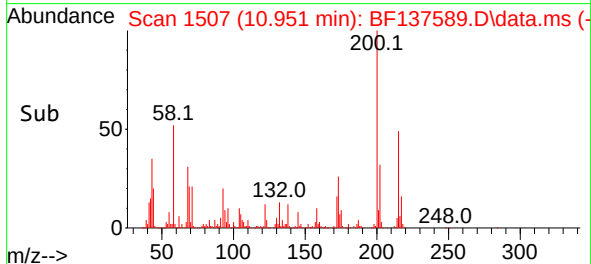
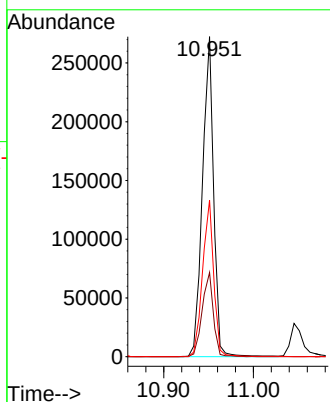
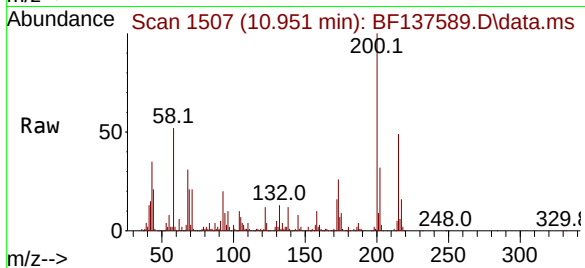
Tgt Ion:200 Resp: 235106

Ion Ratio Lower Upper

200 100

173 26.3 5.1 45.1

215 48.9 30.4 70.4



#70

Pentachlorophenol

Concen: 39.477 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

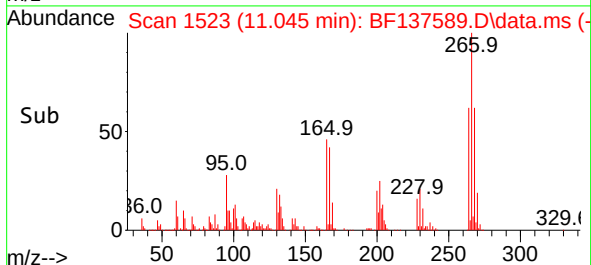
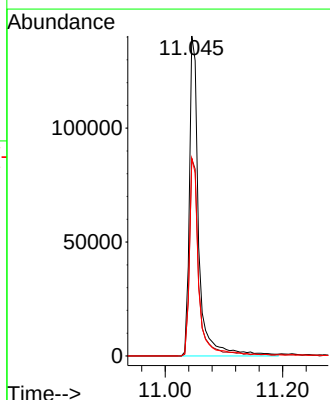
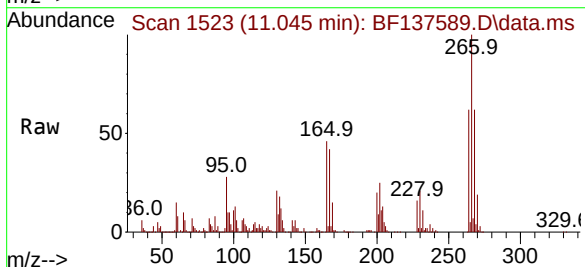
Tgt Ion:266 Resp: 155083

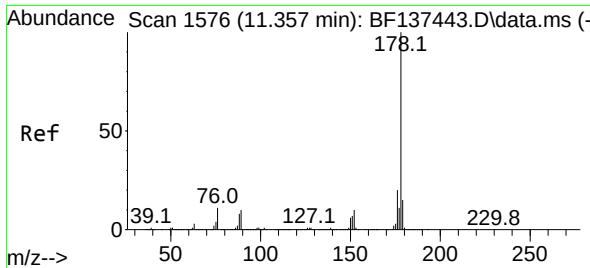
Ion Ratio Lower Upper

266 100

268 61.6 50.2 75.2

264 61.7 50.9 76.3

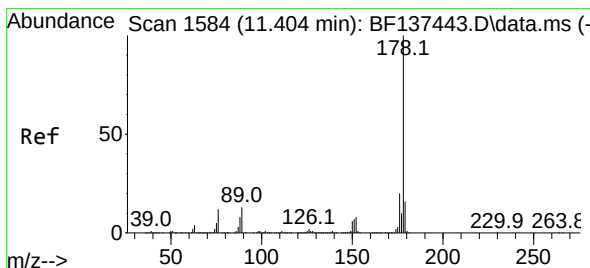
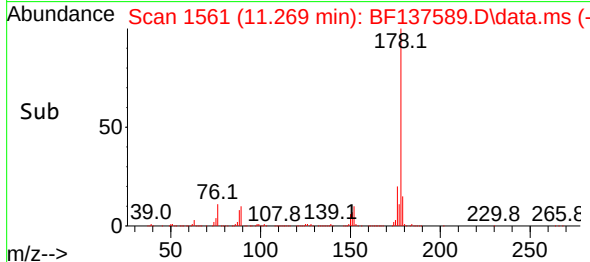
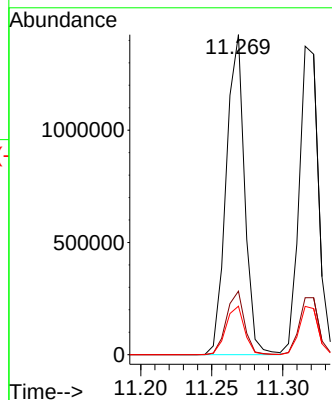
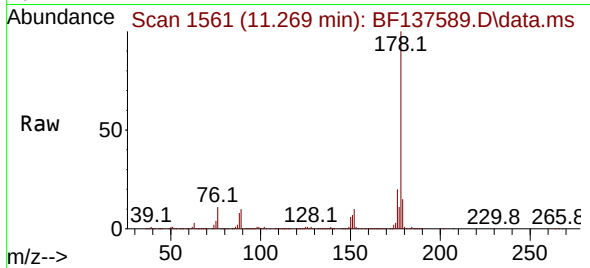




#71  
Phenanthrene  
Concen: 39.907 ng  
RT: 11.269 min Scan# 1561  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

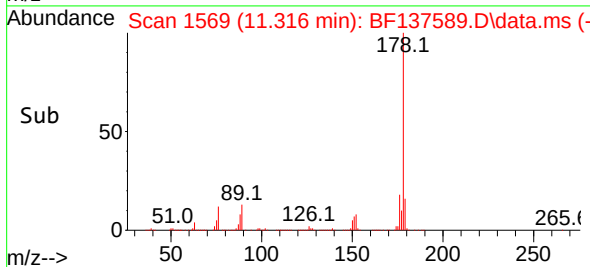
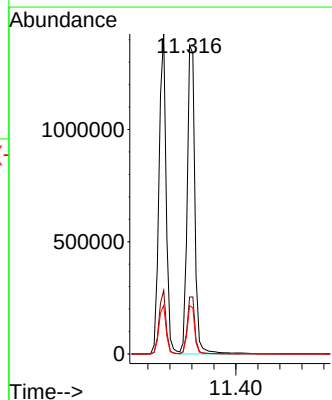
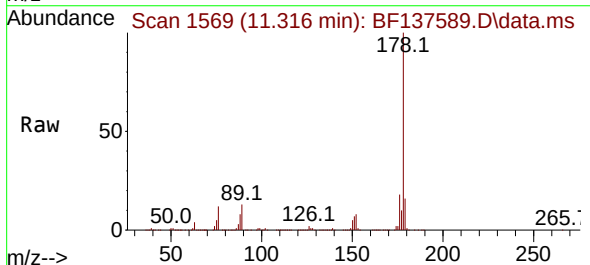
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

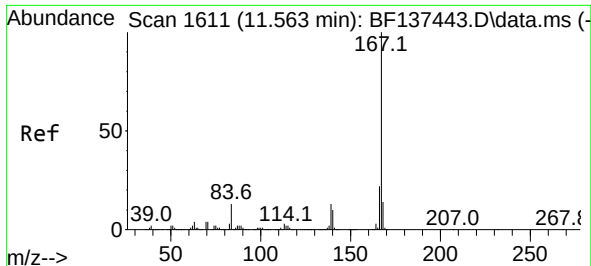
Tgt Ion:178 Resp: 1282954  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.8 23.8  
179 15.1 12.2 18.2



#72  
Anthracene  
Concen: 40.393 ng  
RT: 11.316 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:178 Resp: 1333702  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.7 23.5  
179 15.7 12.7 19.1

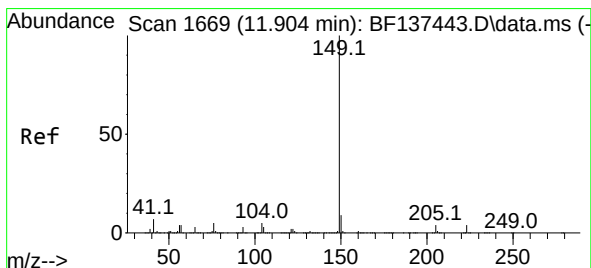
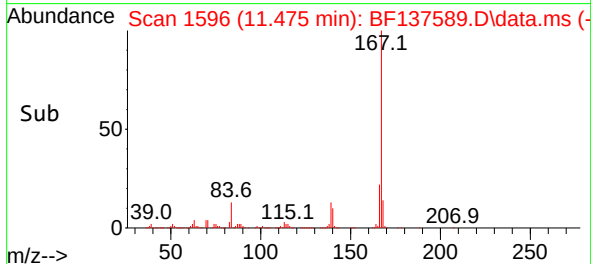
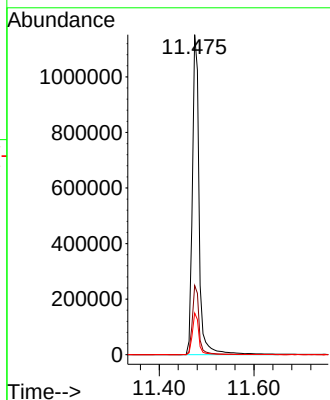
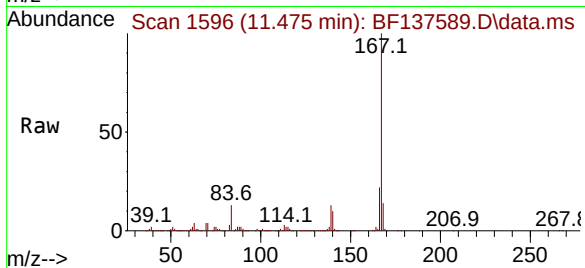




#73  
 Carbazole  
 Concen: 40.571 ng  
 RT: 11.475 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF137589.D  
 Acq: 14 Mar 2024 14:02

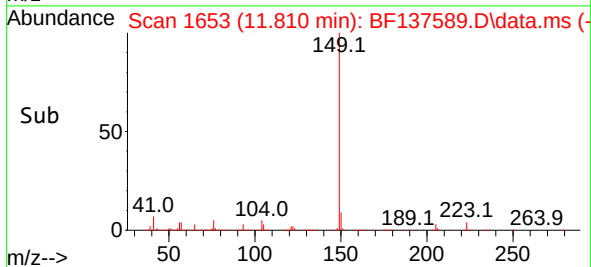
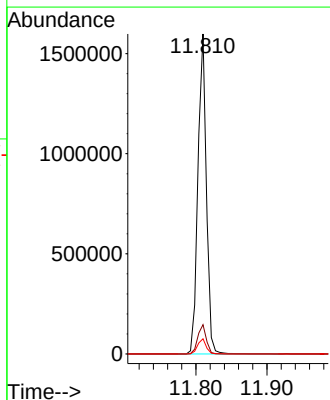
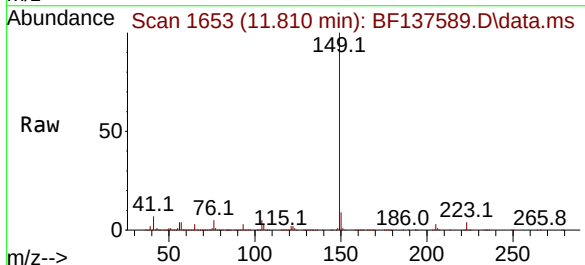
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 1147438  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.8 26.8  
 139 13.0 10.5 15.7

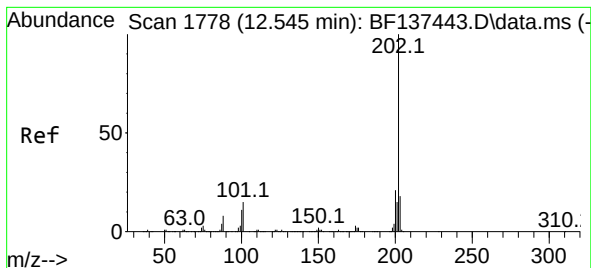


#74  
 Di-n-butylphthalate  
 Concen: 39.308 ng  
 RT: 11.810 min Scan# 1653  
 Delta R.T. 0.000 min  
 Lab File: BF137589.D  
 Acq: 14 Mar 2024 14:02

Tgt Ion:149 Resp: 1322698  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.0  
 104 4.7 3.8 5.6







#75

Fluoranthene

Concen: 39.554 ng

RT: 12.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

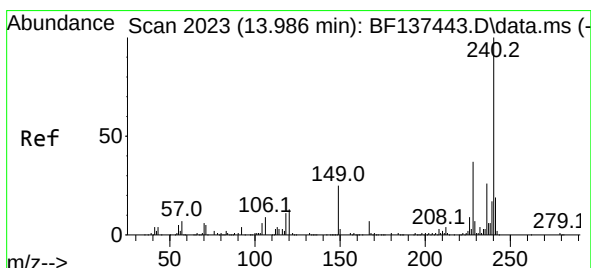
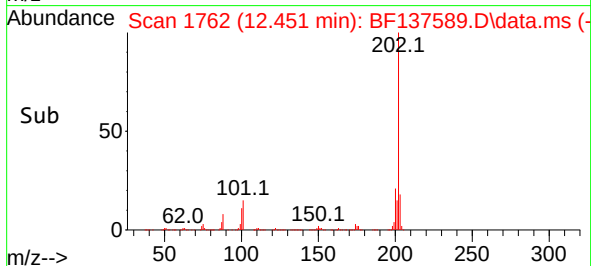
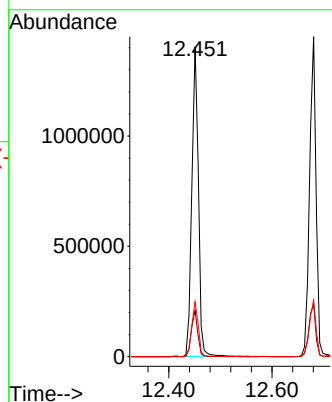
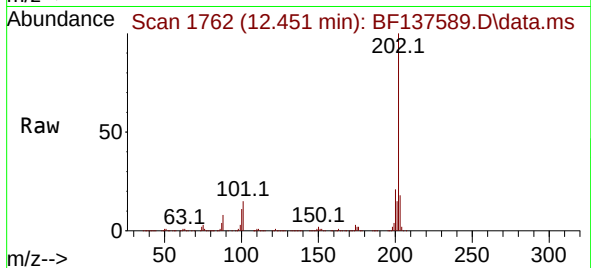
Tgt Ion:202 Resp: 1242957

Ion Ratio Lower Upper

202 100

101 14.9 0.0 35.0

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.874 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

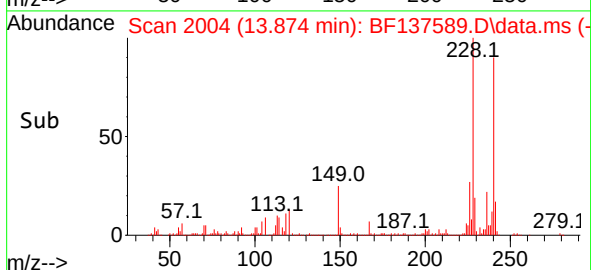
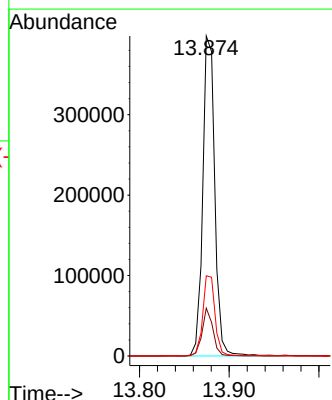
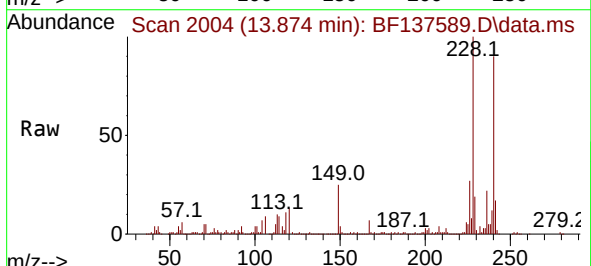
Tgt Ion:240 Resp: 371393

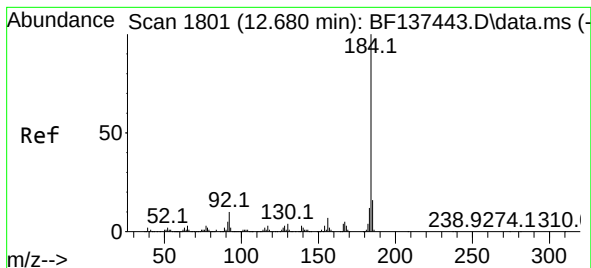
Ion Ratio Lower Upper

240 100

120 14.9 10.4 15.6

236 25.1 20.9 31.3





#77

Benzidine

Concen: 19.266 ng

RT: 12.580 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

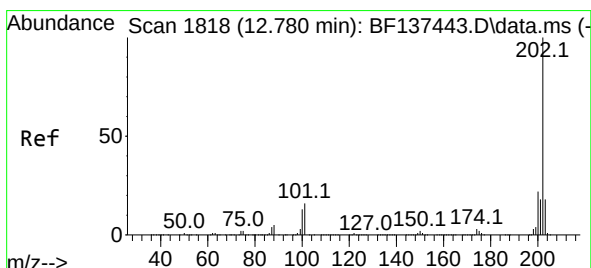
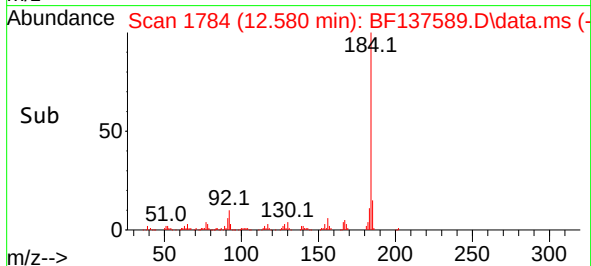
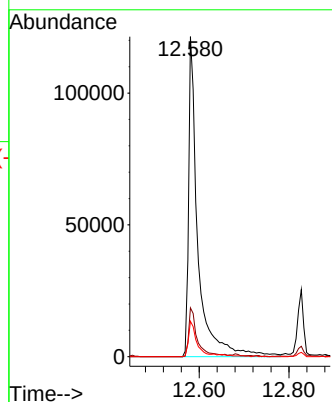
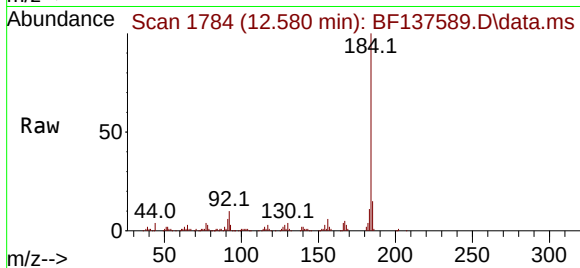
Tgt Ion:184 Resp: 175105

Ion Ratio Lower Upper

184 100

185 15.3 13.2 19.8

183 11.1 9.3 13.9



#78

Pyrene

Concen: 34.894 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

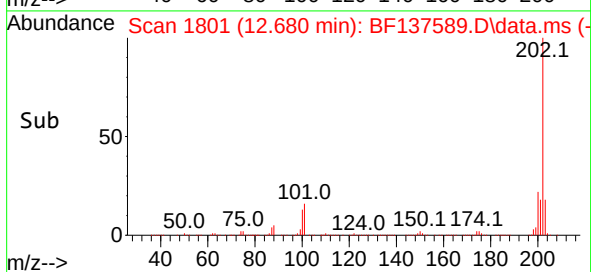
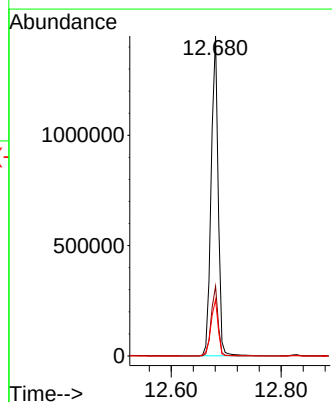
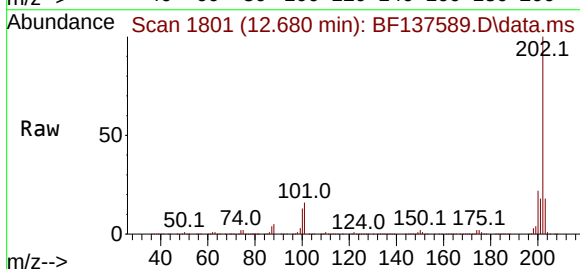
Tgt Ion:202 Resp: 1271601

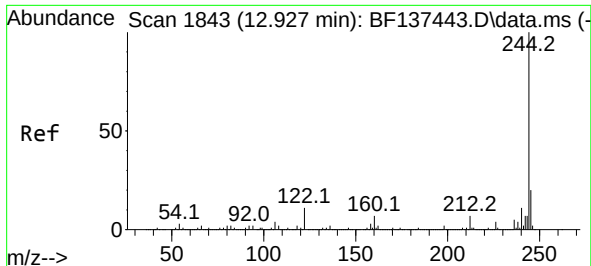
Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

203 17.6 14.1 21.1

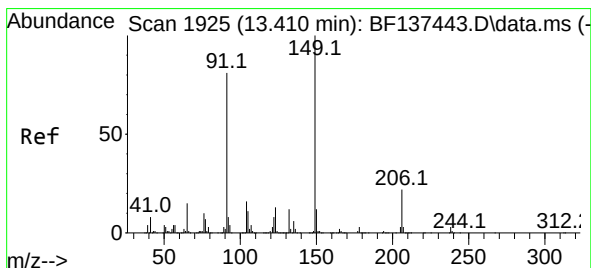
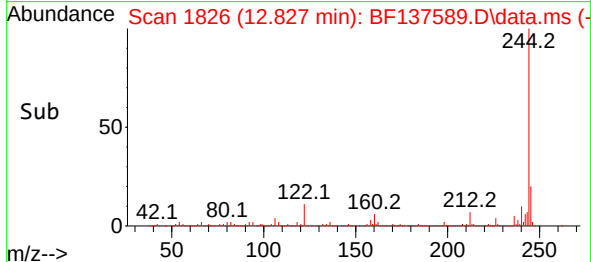
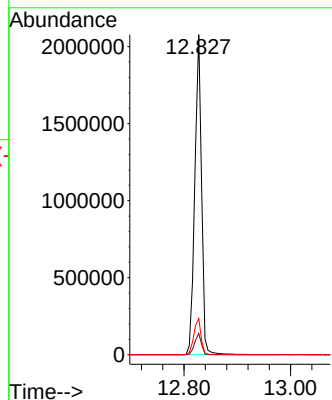
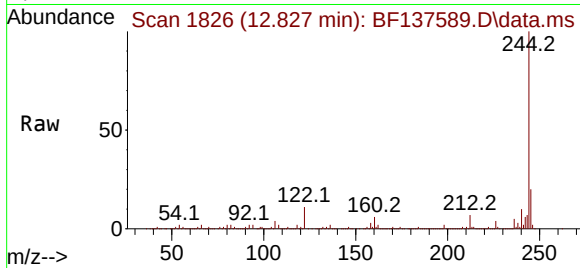




#79  
 Terphenyl-d14  
 Concen: 68.003 ng  
 RT: 12.827 min Scan# 1826  
 Delta R.T. 0.000 min  
 Lab File: BF137589.D  
 Acq: 14 Mar 2024 14:02

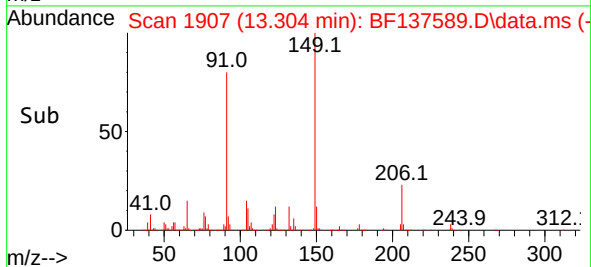
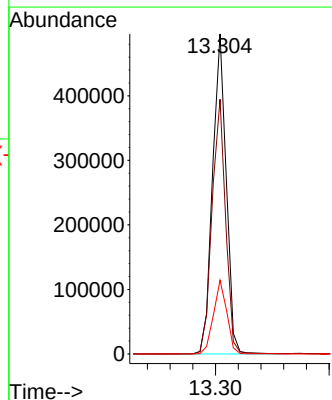
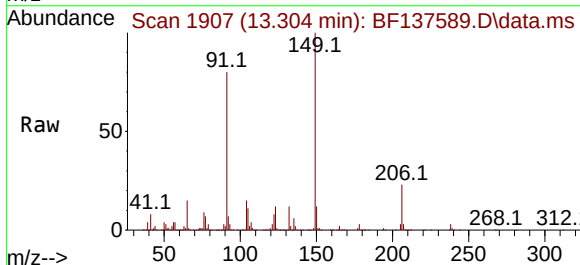
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

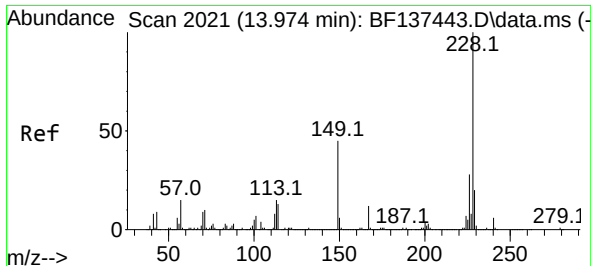
Tgt Ion:244 Resp: 1836640  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.4 8.2  
 122 11.3 9.1 13.7



#80  
 Butylbenzylphthalate  
 Concen: 44.261 ng  
 RT: 13.304 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: BF137589.D  
 Acq: 14 Mar 2024 14:02

Tgt Ion:149 Resp: 411929  
 Ion Ratio Lower Upper  
 149 100  
 91 79.6 64.7 97.1  
 206 23.0 17.5 26.3

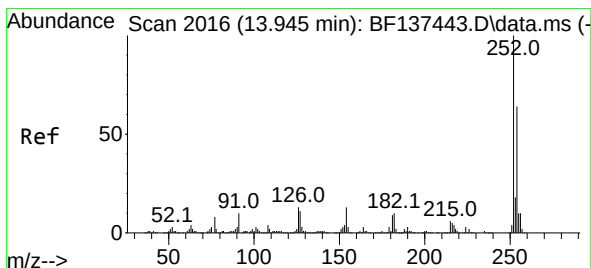
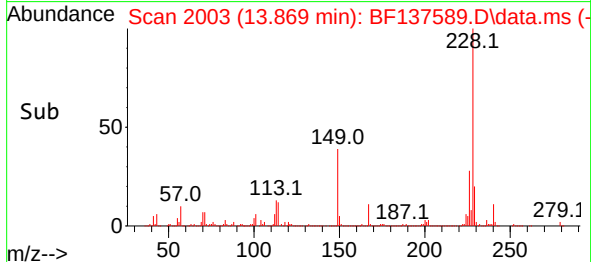
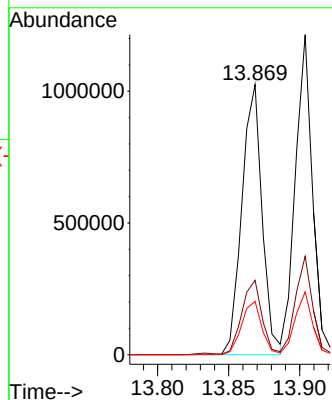
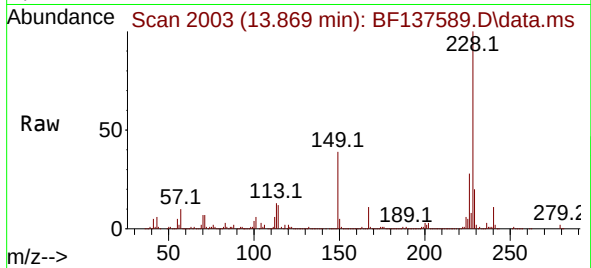




#81  
Benzo(a)anthracene  
Concen: 39.050 ng  
RT: 13.869 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

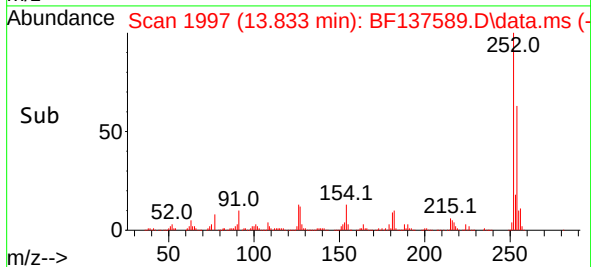
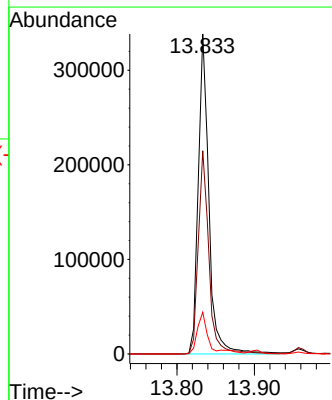
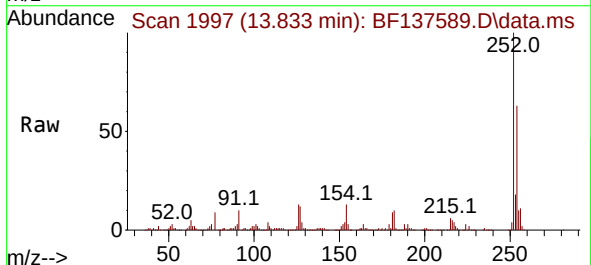
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

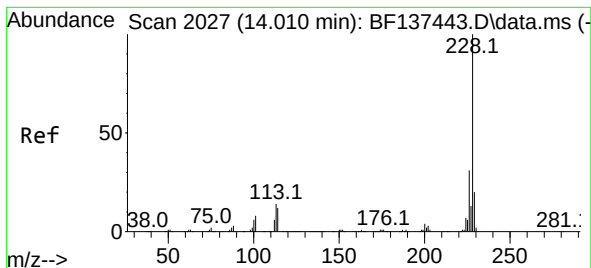
Tgt Ion:228 Resp: 1016493  
Ion Ratio Lower Upper  
228 100  
226 27.6 22.3 33.5  
229 19.7 16.3 24.5



#82  
3,3'-Dichlorobenzidine  
Concen: 46.486 ng  
RT: 13.833 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:252 Resp: 322239  
Ion Ratio Lower Upper  
252 100  
254 63.5 51.4 77.2  
126 13.1 10.4 15.6





#83

Chrysene

Concen: 39.434 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

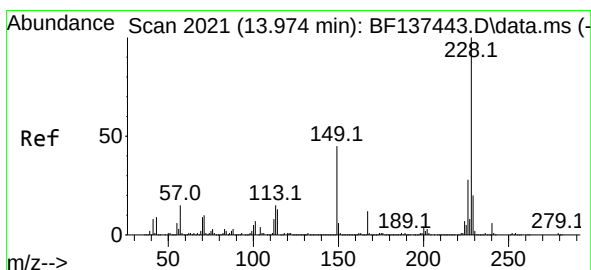
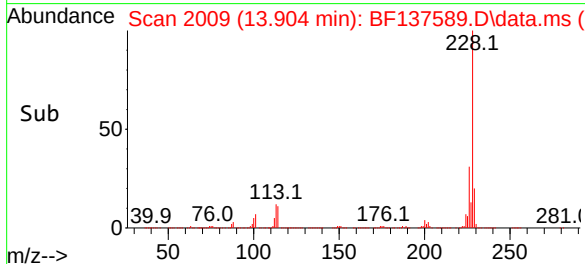
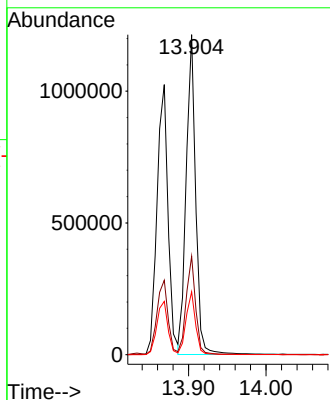
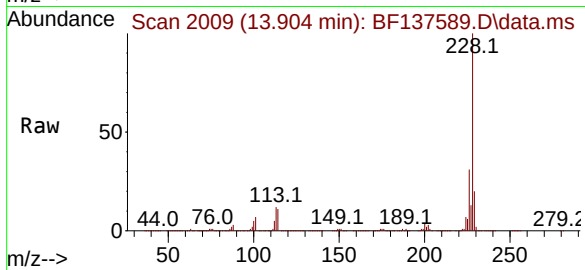
Tgt Ion:228 Resp: 1037472

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.179 ng

RT: 13.863 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

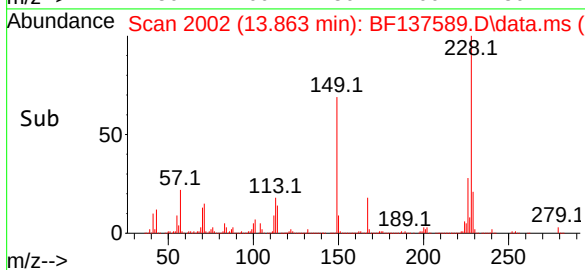
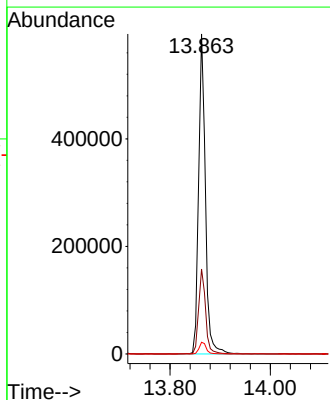
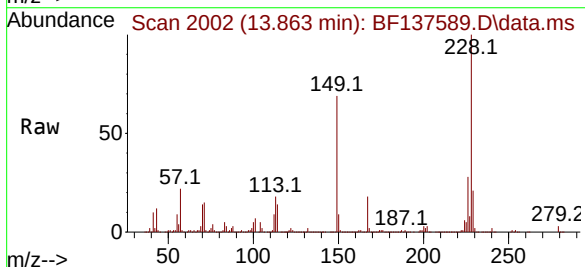
Tgt Ion:149 Resp: 558085

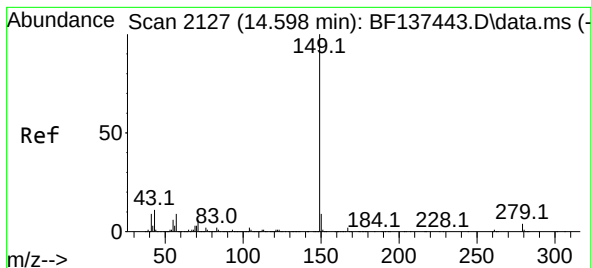
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 3.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 42.941 ng

RT: 14.474 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

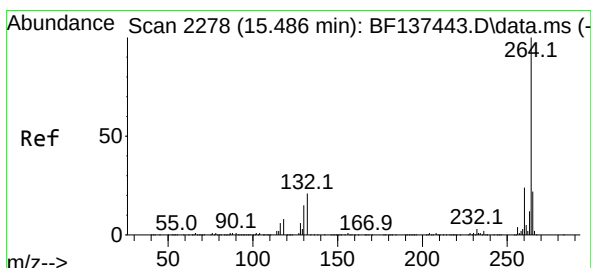
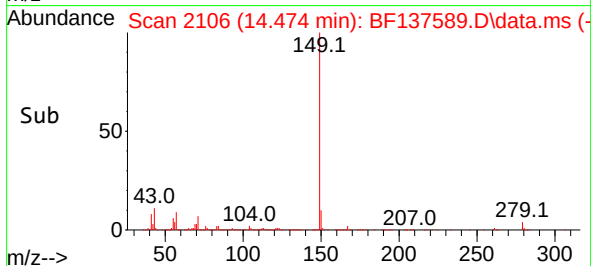
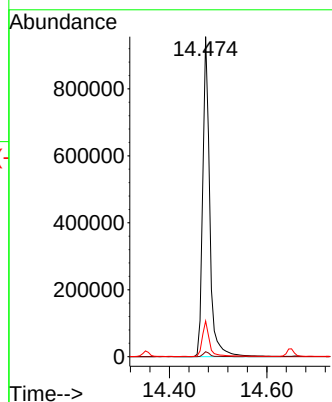
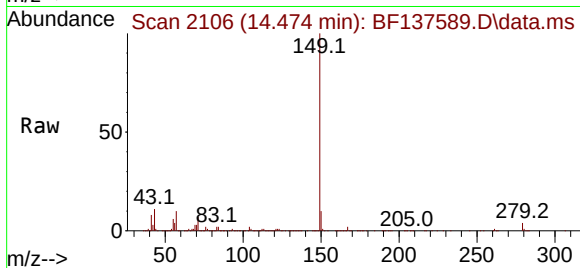
Tgt Ion:149 Resp: 963708

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.3 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 2246

Delta R.T. 0.000 min

Lab File: BF137589.D

Acq: 14 Mar 2024 14:02

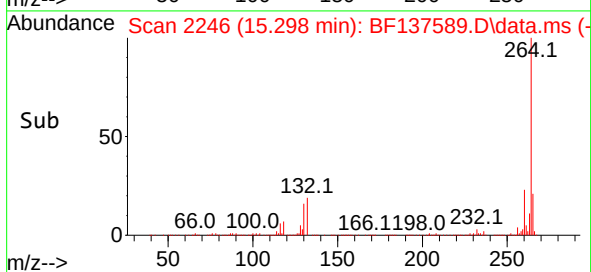
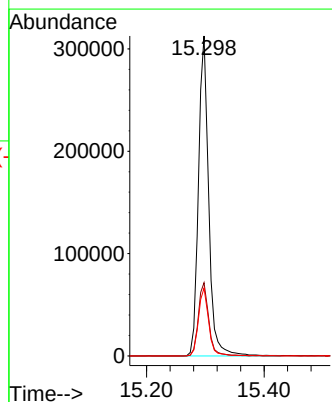
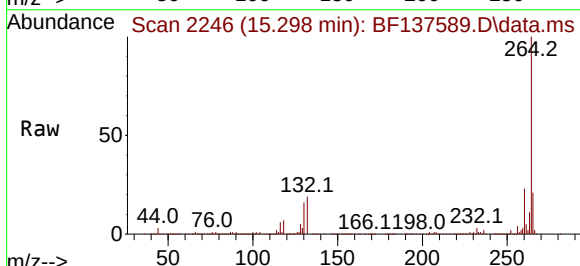
Tgt Ion:264 Resp: 377614

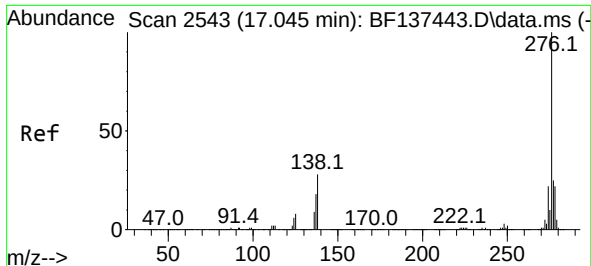
Ion Ratio Lower Upper

264 100

260 22.9 19.3 28.9

265 21.2 17.4 26.0

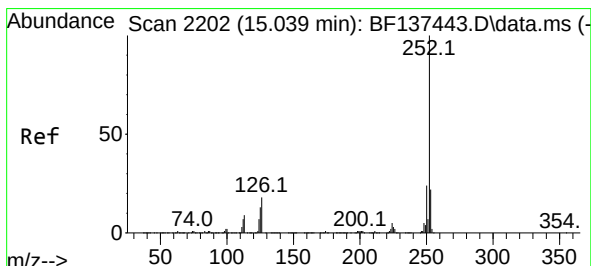
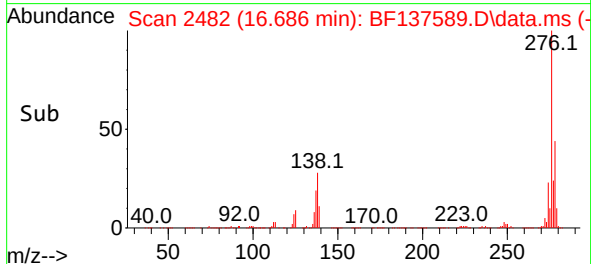
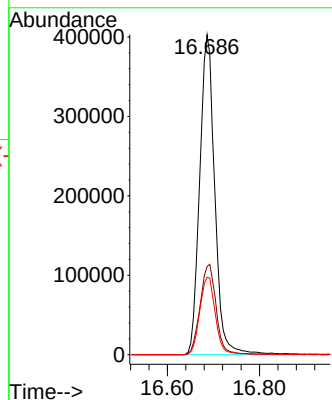
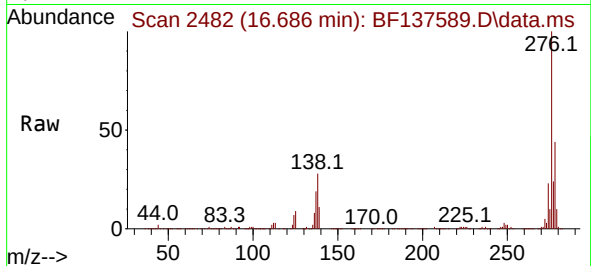




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 36.970 ng  
RT: 16.686 min Scan# 2177  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

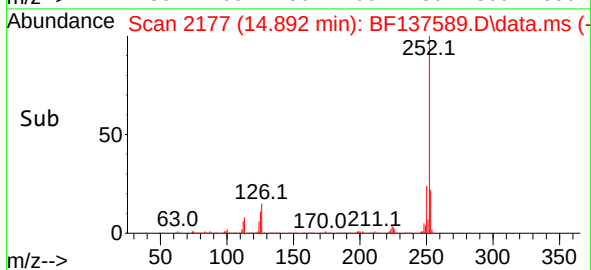
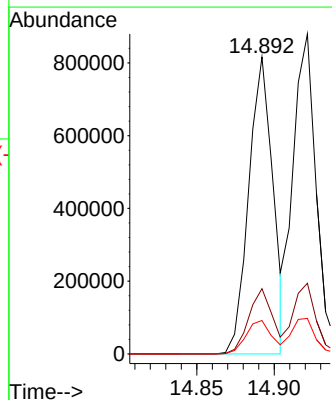
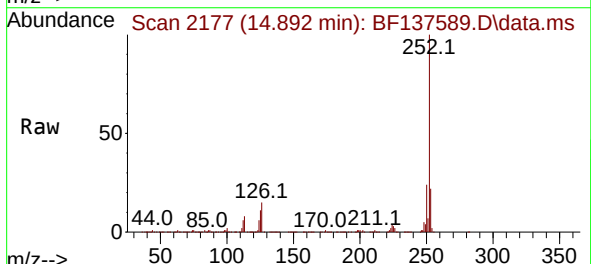
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

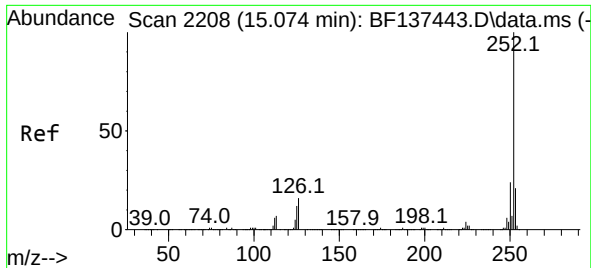
Tgt Ion:276 Resp: 918680  
Ion Ratio Lower Upper  
276 100  
138 30.1 25.8 38.8  
277 25.1 20.2 30.2



#88  
Benzo(b)fluoranthene  
Concen: 39.697 ng  
RT: 14.892 min Scan# 2177  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:252 Resp: 886722  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 11.3 10.1 15.1

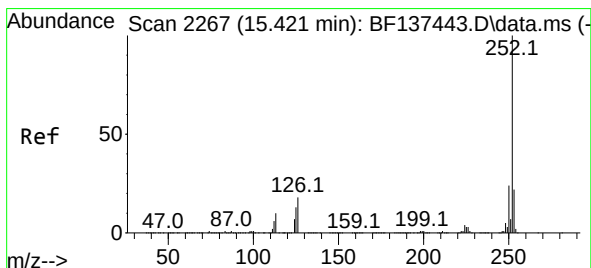
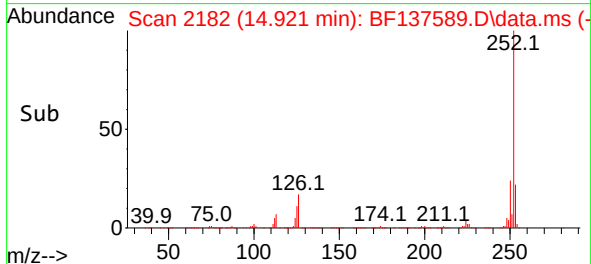
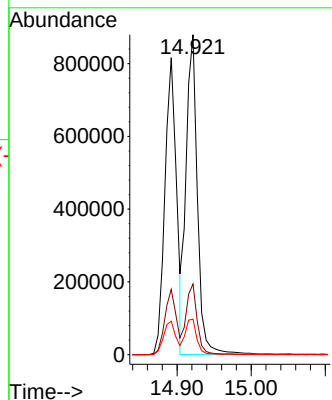
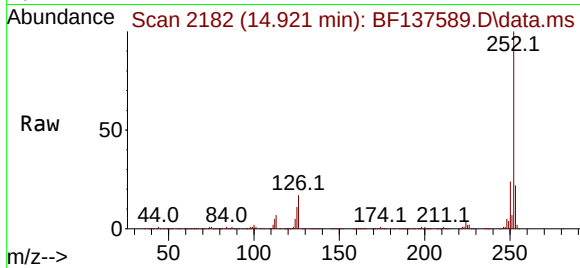




#89  
Benzo(k)fluoranthene  
Concen: 39.010 ng  
RT: 14.921 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

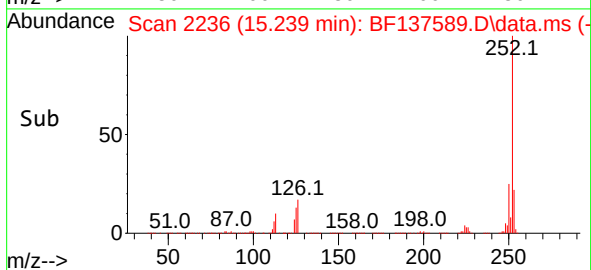
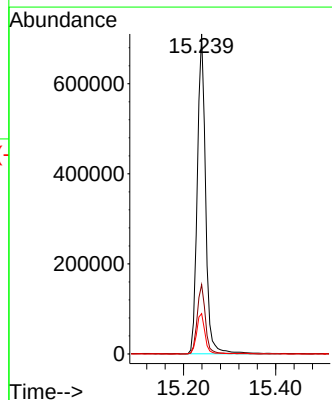
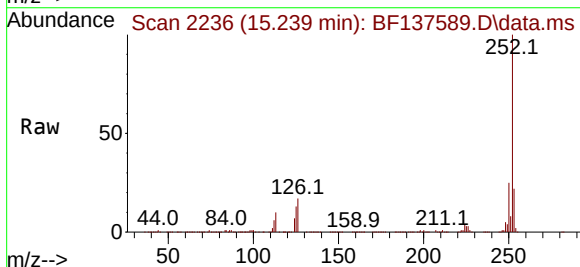
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 935944  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.3 25.9  
125 11.1 9.6 14.4

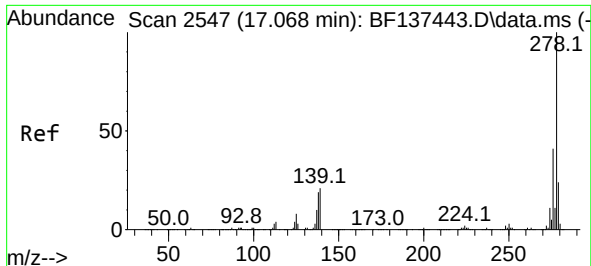


#90  
Benzo(a)pyrene  
Concen: 40.095 ng  
RT: 15.239 min Scan# 2236  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:252 Resp: 882594  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.2  
125 12.6 10.4 15.6



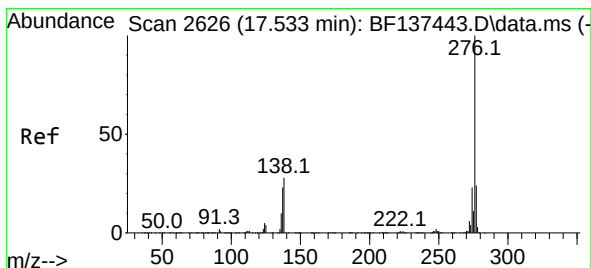
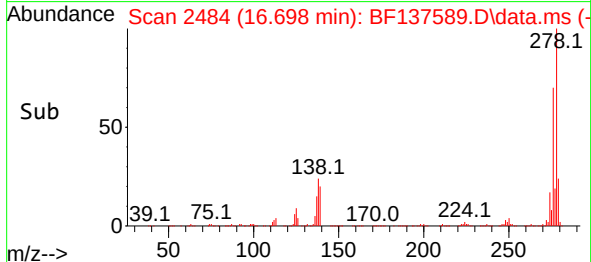
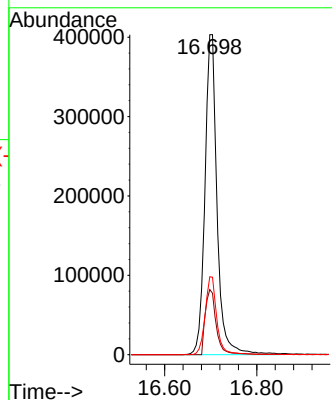
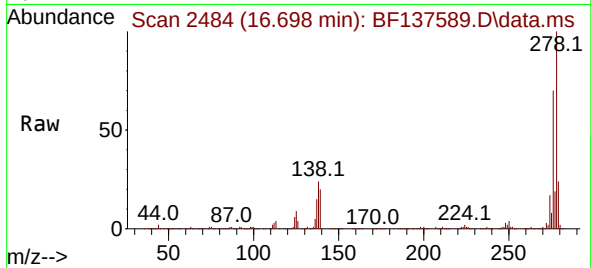




#91  
Dibenzo(a,h)anthracene  
Concen: 36.756 ng  
RT: 16.698 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 740944  
Ion Ratio Lower Upper  
278 100  
139 20.4 17.0 25.6  
279 24.3 18.8 28.2



#92  
Benzo(g,h,i)perylene  
Concen: 37.113 ng  
RT: 17.104 min Scan# 2553  
Delta R.T. 0.000 min  
Lab File: BF137589.D  
Acq: 14 Mar 2024 14:02

Tgt Ion:276 Resp: 768327  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.0 28.4  
138 25.8 22.2 33.2

