

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081822\  
 Data File : BF129879.D  
 Acq On : 18 Aug 2022 16:57  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 19 00:59:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 18 12:03:10 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.793  | 152  | 136816   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.075  | 136  | 530240   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.834  | 164  | 280303   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.328 | 188  | 479667   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.974 | 240  | 312947   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.433 | 264  | 254849   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.428  | 112  | 673108   | 81.457 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.451  | 99   | 819487   | 79.193 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.363  | 82   | 778488   | 78.594 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.634 | 330  | 222461   | 79.076 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.151  | 172  | 1434415  | 77.723 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.910 | 244  | 1507352  | 80.146 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.487  | 88   | 136490   | 40.037 | ng    | 97       |
| 3) Pyridine                   | 3.252  | 79   | 364331   | 40.837 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.210  | 42   | 170046   | 41.358 | ng    | 99       |
| 6) Aniline                    | 6.463  | 93   | 441427   | 37.428 | ng    | 96       |
| 8) 2-Chlorophenol             | 6.587  | 128  | 369816   | 40.202 | ng    | 96       |
| 9) Benzaldehyde               | 6.351  | 77   | 248931   | 45.919 | ng    | 98       |
| 10) Phenol                    | 6.463  | 94   | 448444   | 39.507 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 6.534  | 93   | 337206   | 39.121 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.734  | 146  | 393274   | 39.600 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.810  | 146  | 402295   | 39.645 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.963  | 146  | 373953   | 39.679 | ng    | 99       |
| 15) Benzyl Alcohol            | 6.946  | 79   | 309034   | 39.559 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.069  | 45   | 458469   | 39.694 | ng    | 92       |
| 17) 2-Methylphenol            | 7.063  | 107  | 289425   | 39.184 | ng    | 99       |
| 18) Hexachloroethane          | 7.298  | 117  | 153377   | 40.251 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.210  | 70   | 257662   | 39.393 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.222  | 107  | 390588   | 39.394 | ng    | 98       |
| 22) Acetophenone              | 7.210  | 105  | 498883   | 38.609 | ng    | 99       |
| 24) Nitrobenzene              | 7.387  | 77   | 394944   | 39.542 | ng    | 99       |
| 25) Isophorone                | 7.622  | 82   | 660833   | 38.763 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.698  | 139  | 195706   | 39.835 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.740  | 122  | 272470   | 38.672 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.828  | 93   | 392020   | 39.383 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 7.945  | 162  | 302713   | 39.292 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.016  | 180  | 318599   | 39.200 | ng    | 98       |
| 31) Naphthalene               | 8.098  | 128  | 1074871  | 38.770 | ng    | 99       |
| 32) Benzoic acid              | 7.881  | 122  | 113690   | 38.572 | ng    | 95       |
| 33) 4-Chloroaniline           | 8.157  | 127  | 407849   | 37.409 | ng    | 100      |
| 34) Hexachlorobutadiene       | 8.204  | 225  | 196130   | 39.631 | ng    | 99       |
| 35) Caprolactam               | 8.540  | 113  | 94696    | 39.526 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.651  | 107  | 327047   | 39.349 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.787  | 142  | 712114   | 39.135 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.887  | 142  | 682464   | 38.592 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.957  | 216  | 308531   | 39.575 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.934  | 237  | 87618    | 47.391 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.081  | 196  | 202292   | 39.936 | ng    | 98       |

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Quant Time: Aug 19 00:59:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 18 12:03:10 2022  
 Response via : Initial Calibration

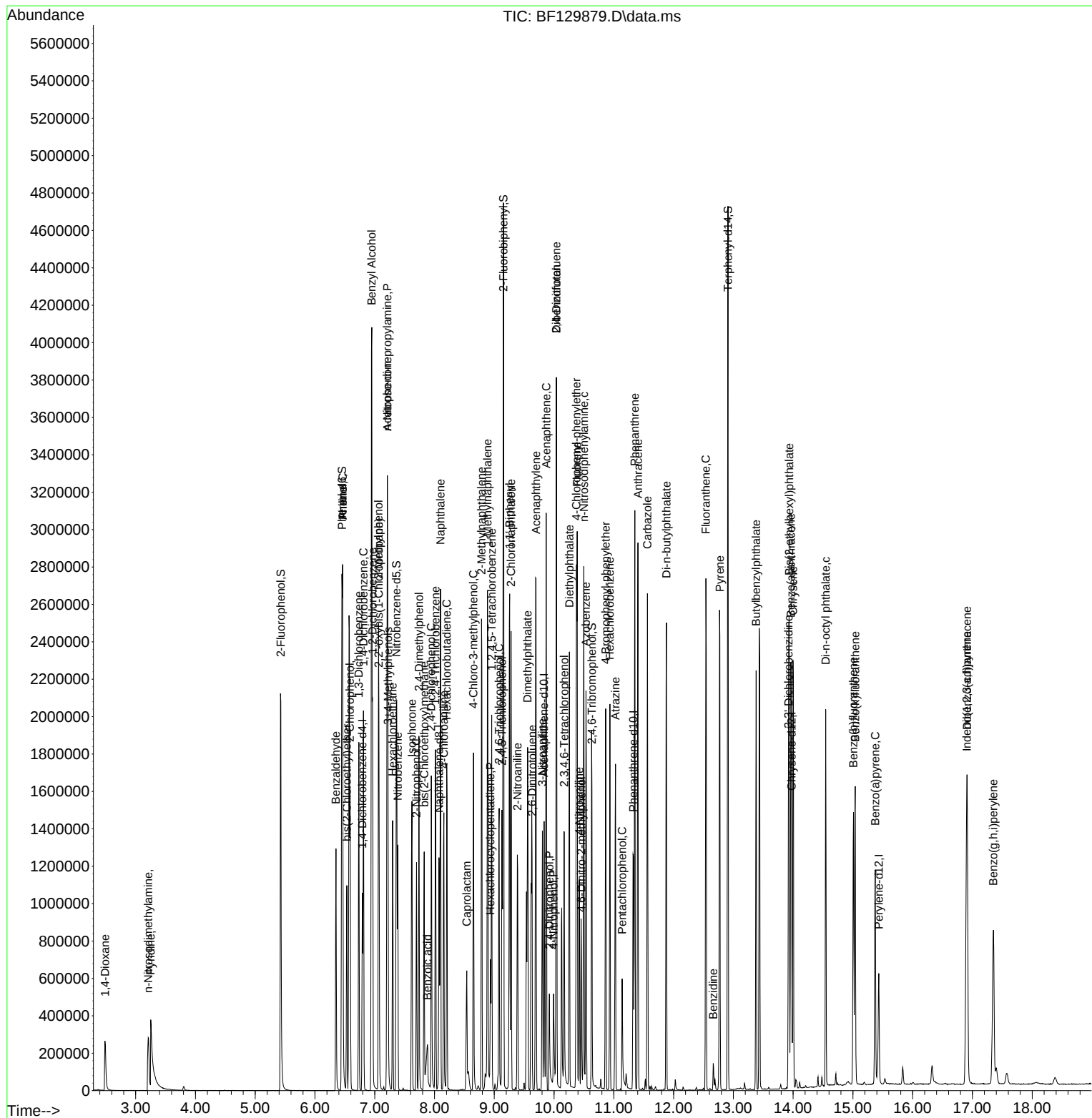
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.128  | 196  | 214668   | 39.392 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.257  | 154  | 832196   | 39.080 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.281  | 162  | 658657   | 39.092 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.387  | 65   | 213897   | 40.172 | ng    | 99       |
| 49) Acenaphthylene            | 9.698  | 152  | 982738   | 38.464 | ng    | 100      |
| 50) Dimethylphthalate         | 9.557  | 163  | 785907   | 39.112 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.634  | 165  | 173608   | 39.829 | ng    | # 85     |
| 52) Acenaphthene              | 9.869  | 154  | 594352   | 38.343 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.804  | 138  | 186877   | 38.768 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 9.922  | 184  | 81177    | 43.846 | ng    | 92       |
| 55) Dibenzofuran              | 10.039 | 168  | 895684   | 38.461 | ng    | 96       |
| 56) 4-Nitrophenol             | 9.992  | 139  | 86518    | 40.344 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.039 | 165  | 218727   | 38.656 | ng    | 93       |
| 58) Fluorene                  | 10.386 | 166  | 747704   | 38.453 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.169 | 232  | 164123   | 41.038 | ng    | # 81     |
| 60) Diethylphthalate          | 10.257 | 149  | 784189   | 39.139 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.375 | 204  | 340006   | 38.964 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.422 | 138  | 182658   | 37.561 | ng    | 97       |
| 63) Azobenzene                | 10.534 | 77   | 756532   | 39.503 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.457 | 198  | 119863   | 42.566 | ng    | 87       |
| 66) n-Nitrosodiphenylamine    | 10.498 | 169  | 636165   | 39.294 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.863 | 248  | 219093   | 38.997 | ng    | 99       |
| 68) Hexachlorobenzene         | 10.934 | 284  | 240243   | 39.476 | ng    | 98       |
| 69) Atrazine                  | 11.028 | 200  | 197557   | 39.758 | ng    | 97       |
| 70) Pentachlorophenol         | 11.139 | 266  | 76431    | 44.366 | ng    | 96       |
| 71) Phenanthrene              | 11.351 | 178  | 1058976  | 39.530 | ng    | 99       |
| 72) Anthracene                | 11.404 | 178  | 1043499  | 39.169 | ng    | 99       |
| 73) Carbazole                 | 11.563 | 167  | 945744   | 39.107 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.881 | 149  | 1238625  | 39.796 | ng    | 99       |
| 75) Fluoranthene              | 12.539 | 202  | 1079926  | 39.394 | ng    | 97       |
| 77) Benzidine                 | 12.663 | 184  | 58319    | 2.734  | ng    | 100      |
| 78) Pyrene                    | 12.775 | 202  | 1084560  | 39.881 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.380 | 149  | 465869   | 40.484 | ng    | 95       |
| 81) Benzo(a)anthracene        | 13.963 | 228  | 840199   | 39.028 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.922 | 252  | 248071   | 37.207 | ng    | 100      |
| 83) Chrysene                  | 13.998 | 228  | 790571   | 39.231 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.933 | 149  | 598962   | 43.873 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.545 | 149  | 883827   | 46.896 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.904 | 276  | 797125   | 45.561 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.010 | 252  | 663434   | 38.017 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.039 | 252  | 647302   | 38.678 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.374 | 252  | 540557   | 39.335 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.910 | 278  | 660705   | 45.768 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.351 | 276  | 656915   | 45.612 | ng    | 98       |

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

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QLast Update : Thu Aug 18 12:03:10 2022  
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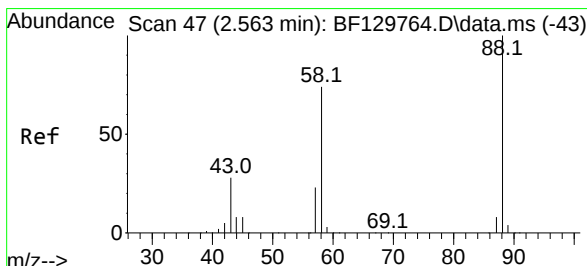
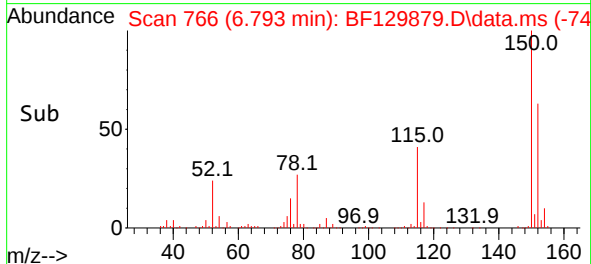
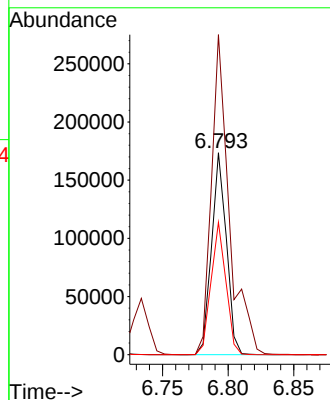
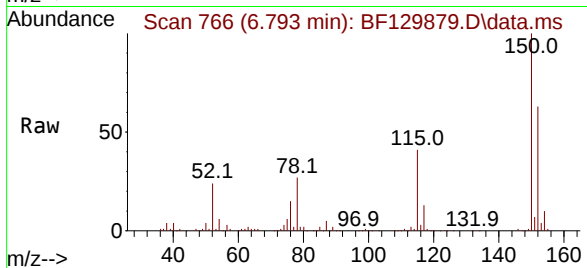




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.793 min Scan# 7  
 Delta R.T. 0.001 min  
 Lab File: BF129879.D  
 Acq: 18 Aug 2022 16:57

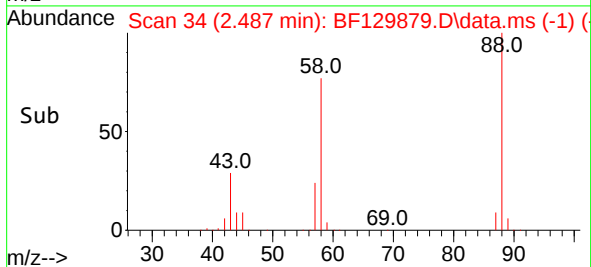
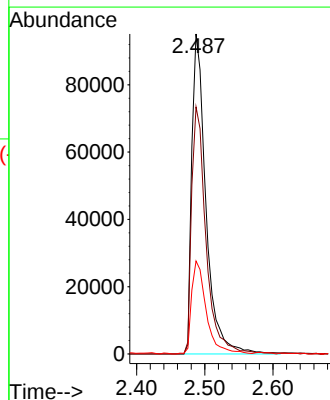
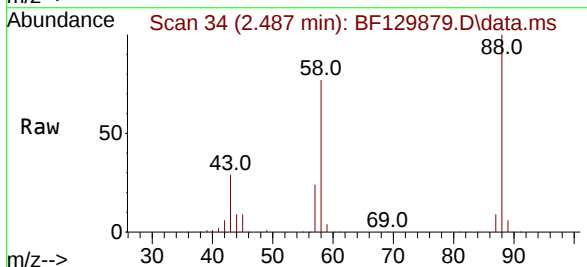
Instrument :  
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 SSTDCCC040

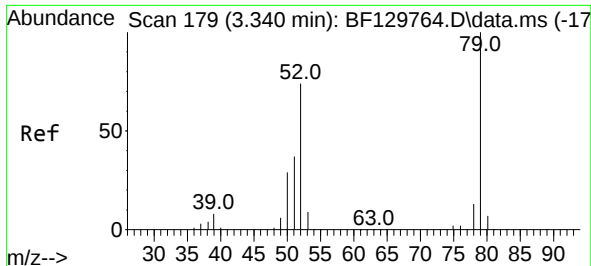
Tgt Ion:152 Resp: 136816  
 Ion Ratio Lower Upper  
 152 100  
 150 158.4 126.9 190.3  
 115 65.5 53.4 80.0



#2  
 1,4-Dioxane  
 Concen: 40.037 ng  
 RT: 2.487 min Scan# 34  
 Delta R.T. -0.011 min  
 Lab File: BF129879.D  
 Acq: 18 Aug 2022 16:57

Tgt Ion: 88 Resp: 136490  
 Ion Ratio Lower Upper  
 88 100  
 58 79.0 60.9 91.3  
 43 30.2 23.6 35.4

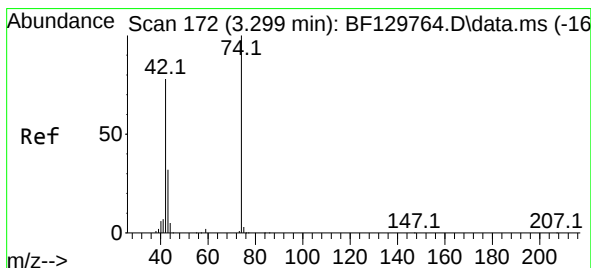
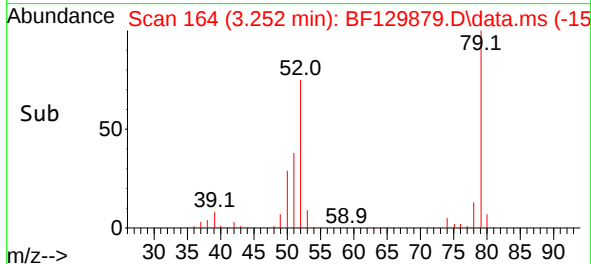
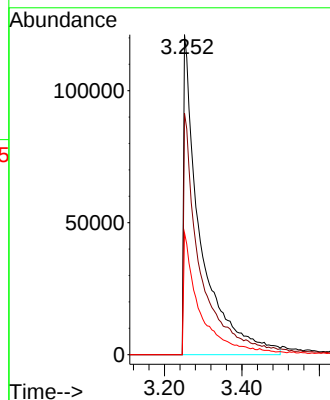
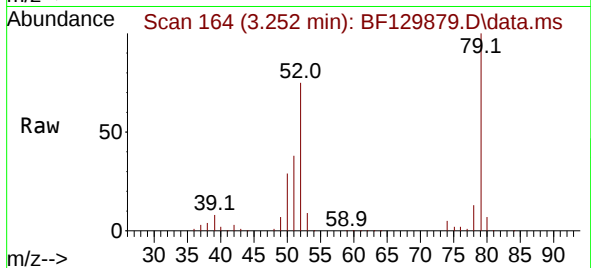




#3  
Pyridine  
Concen: 40.837 ng  
RT: 3.252 min Scan# 1  
Delta R.T. -0.017 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

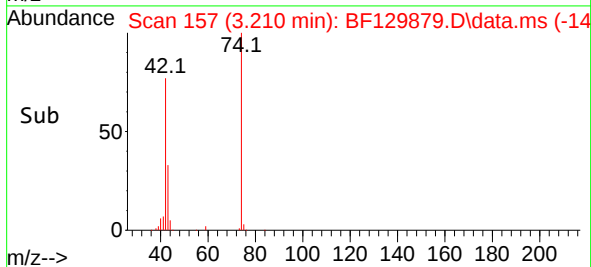
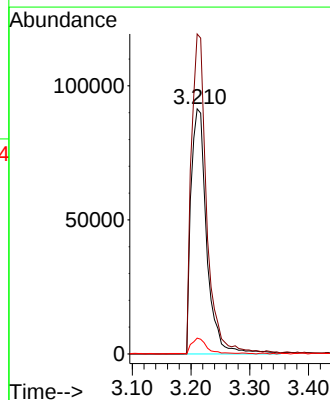
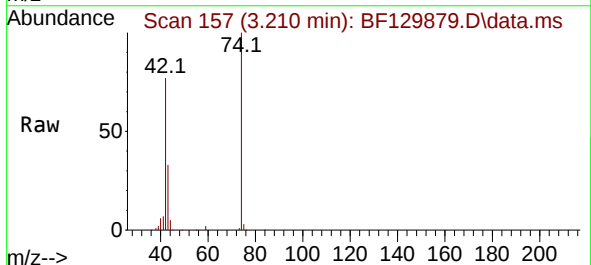
Instrument :  
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ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 364331  
Ion Ratio Lower Upper  
79 100  
52 75.4 59.4 89.2  
51 38.1 29.5 44.3



#4  
n-Nitrosodimethylamine  
Concen: 41.358 ng  
RT: 3.210 min Scan# 157  
Delta R.T. -0.017 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion: 42 Resp: 170046  
Ion Ratio Lower Upper  
42 100  
74 130.5 103.1 154.7  
44 6.5 5.4 8.2

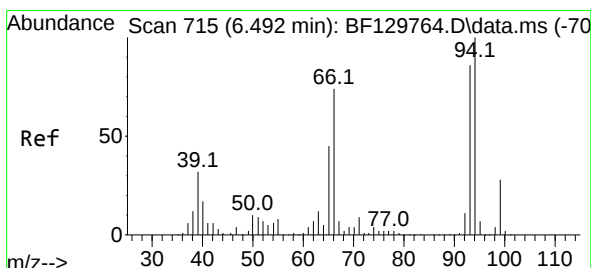
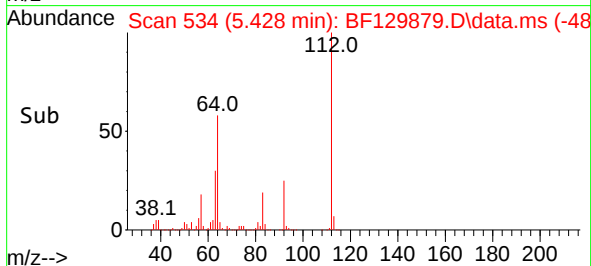
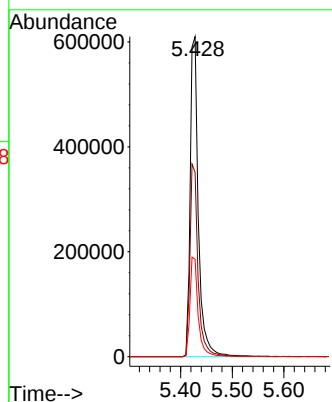
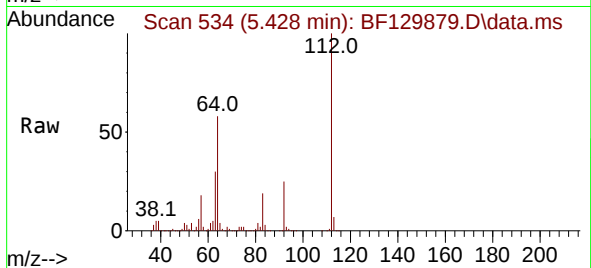




#5  
2-Fluorophenol  
Concen: 81.457 ng  
RT: 5.428 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

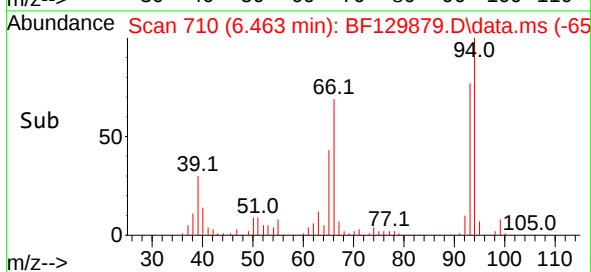
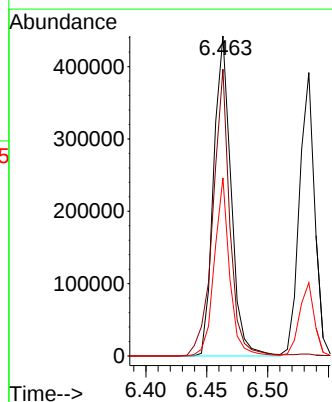
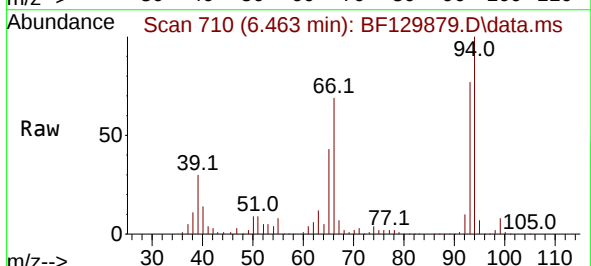
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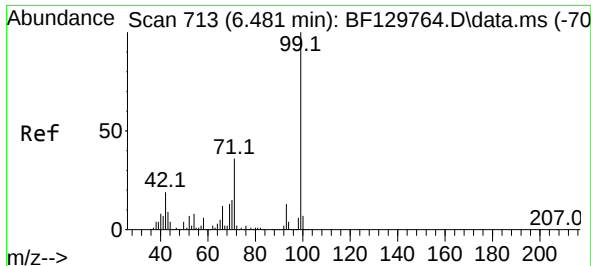
Tgt Ion:112 Resp: 673108  
Ion Ratio Lower Upper  
112 100  
64 57.6 47.6 71.4  
63 30.5 24.6 37.0



#6  
Aniline  
Concen: 37.428 ng  
RT: 6.463 min Scan# 710  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
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Tgt Ion: 93 Resp: 441427  
Ion Ratio Lower Upper  
93 100  
66 89.6 68.7 103.1  
65 55.7 41.6 62.4

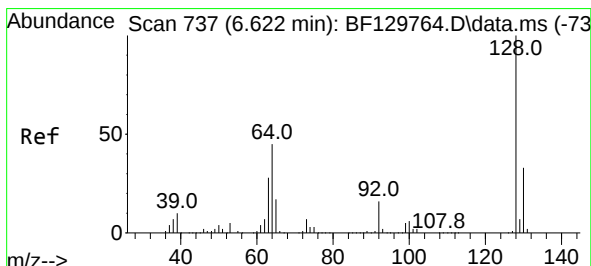
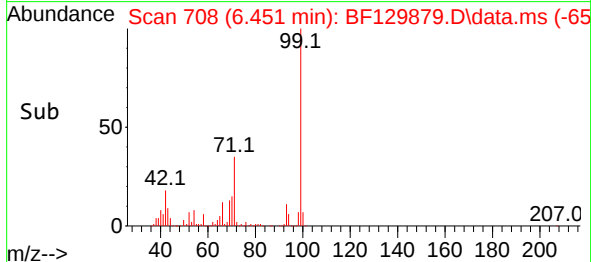
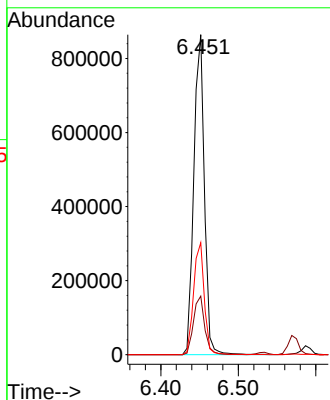
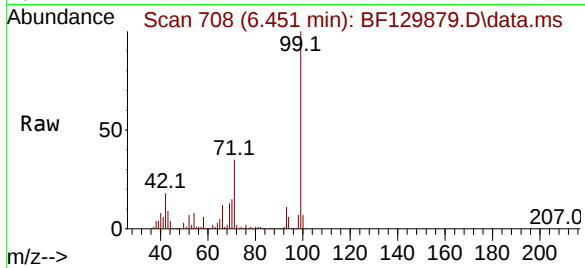




#7  
Phenol-d6  
Concen: 79.193 ng  
RT: 6.451 min Scan# 708  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

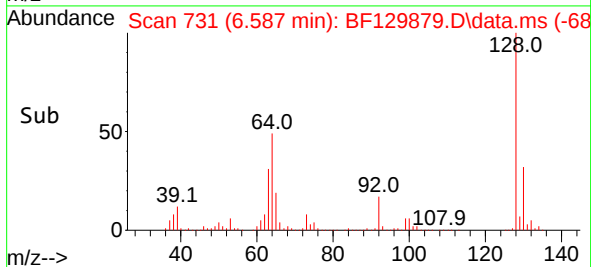
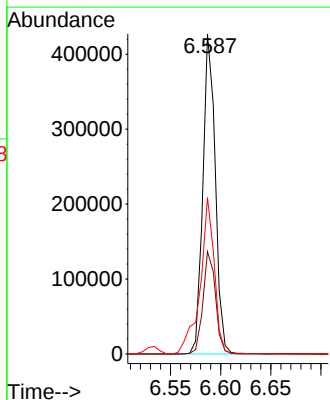
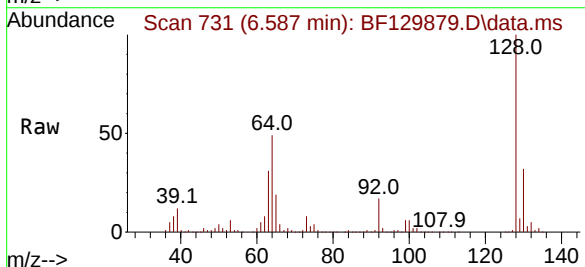
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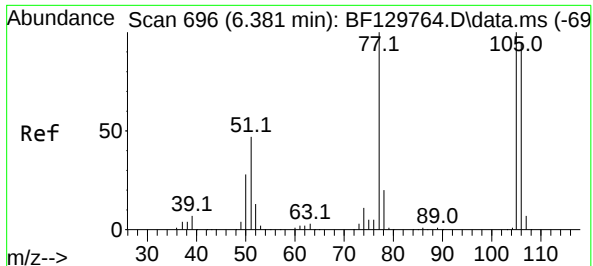
Tgt Ion: 99 Resp: 819487  
Ion Ratio Lower Upper  
99 100  
42 18.3 15.0 22.4  
71 35.0 28.8 43.2



#8  
2-Chlorophenol  
Concen: 40.202 ng  
RT: 6.587 min Scan# 731  
Delta R.T. 0.000 min  
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Tgt Ion:128 Resp: 369816  
Ion Ratio Lower Upper  
128 100  
130 32.0 12.5 52.5  
64 48.8 24.9 64.9

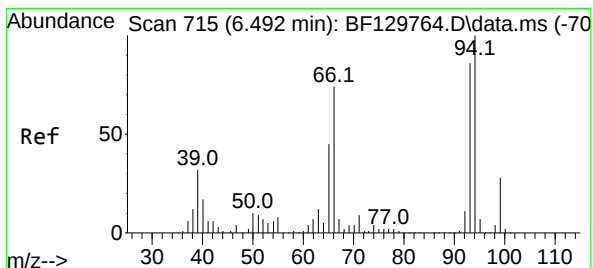
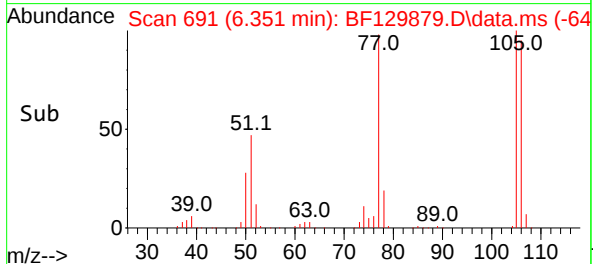
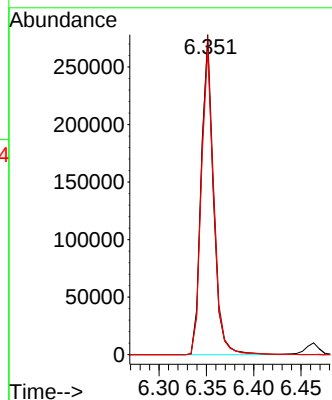
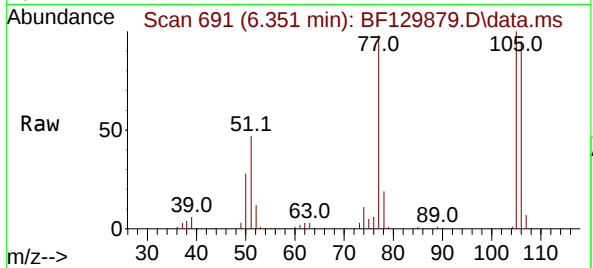




#9  
Benzaldehyde  
Concen: 45.919 ng  
RT: 6.351 min Scan# 696  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

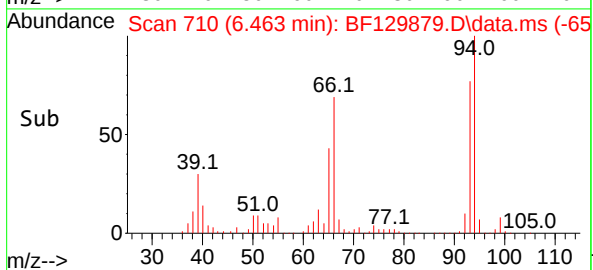
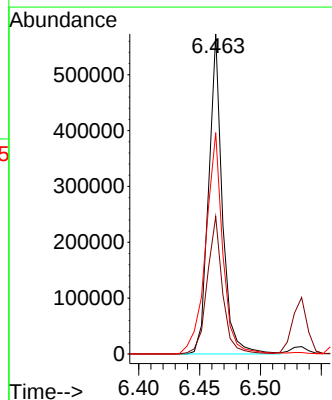
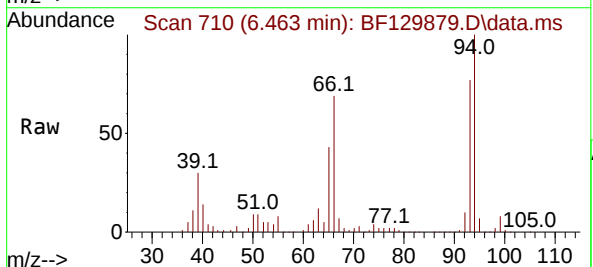
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

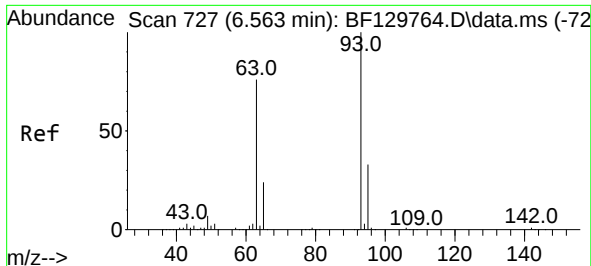
Tgt Ion: 77 Resp: 248931  
Ion Ratio Lower Upper  
77 100  
105 101.8 80.3 120.3  
106 96.7 74.3 114.3



#10  
Phenol  
Concen: 39.507 ng  
RT: 6.463 min Scan# 710  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion: 94 Resp: 448444  
Ion Ratio Lower Upper  
94 100  
65 43.0 24.9 64.9  
66 69.2 54.2 94.2

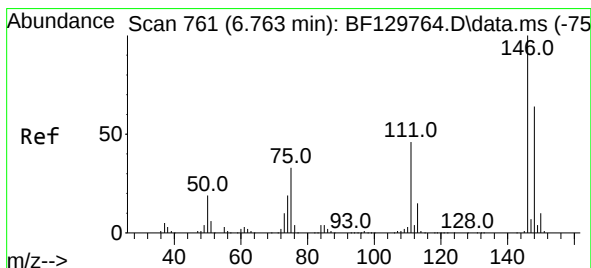
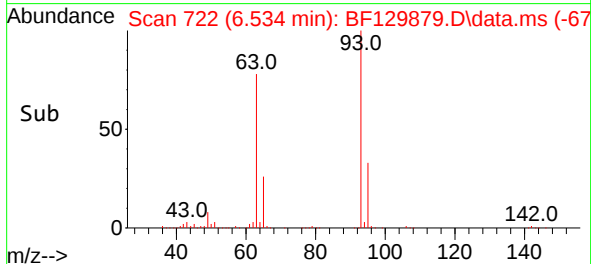
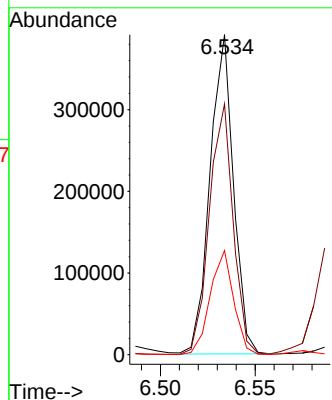
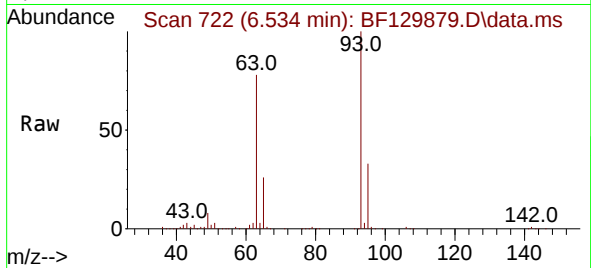




#11  
bis(2-Chloroethyl)ether  
Concen: 39.121 ng  
RT: 6.534 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

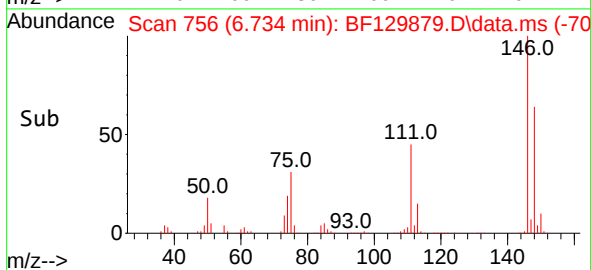
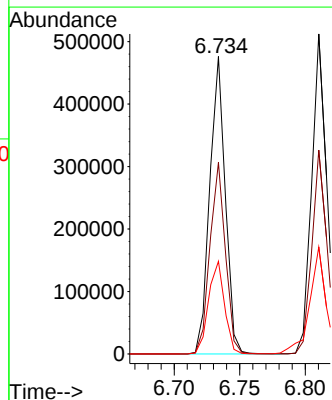
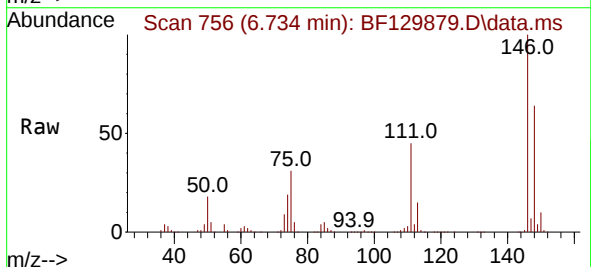
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

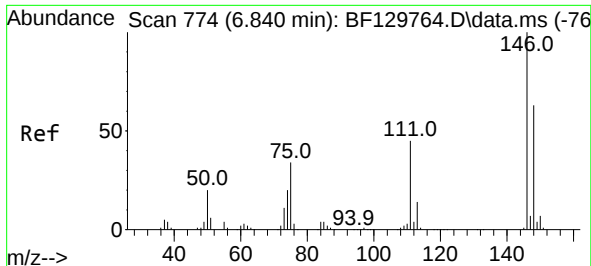
Tgt Ion: 93 Resp: 337206  
Ion Ratio Lower Upper  
93 100  
63 78.4 55.9 95.9  
95 32.6 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 39.600 ng  
RT: 6.734 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:146 Resp: 393274  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.2 76.8  
75 31.2 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 39.645 ng

RT: 6.810 min Scan# 7

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

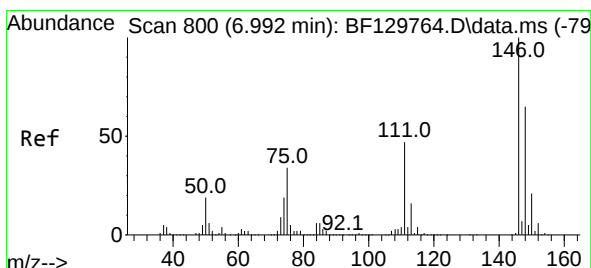
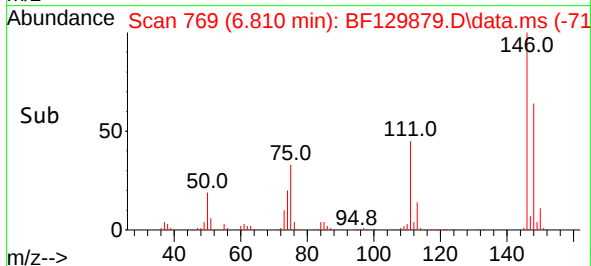
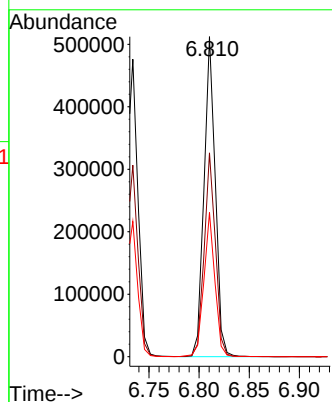
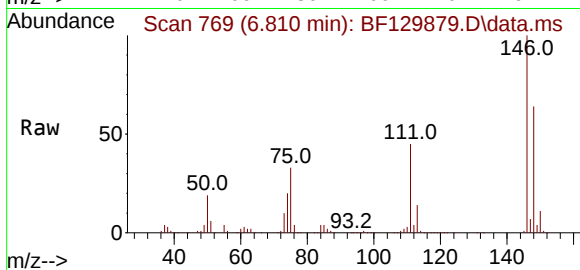
Tgt Ion:146 Resp: 402295

Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

111 45.1 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 39.679 ng

RT: 6.963 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

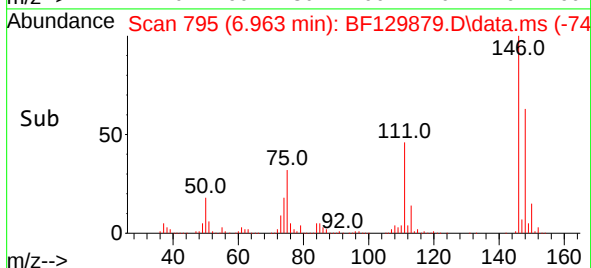
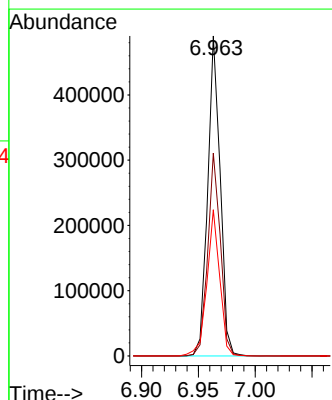
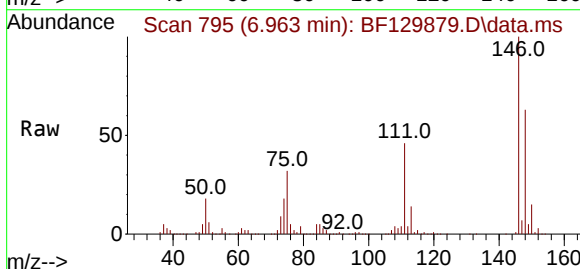
Tgt Ion:146 Resp: 373953

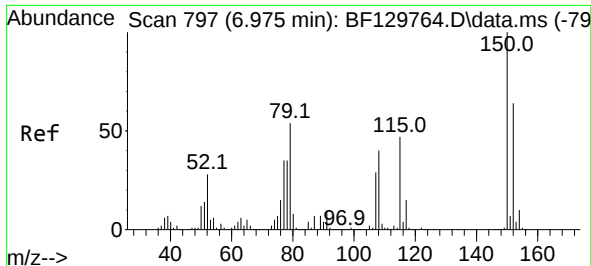
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

111 45.7 37.2 55.8

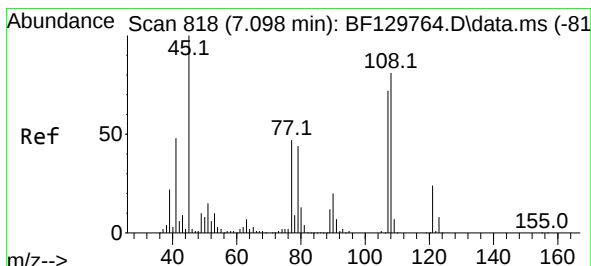
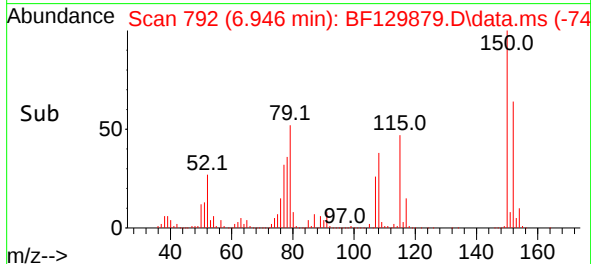
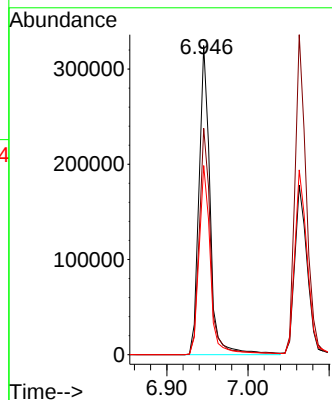
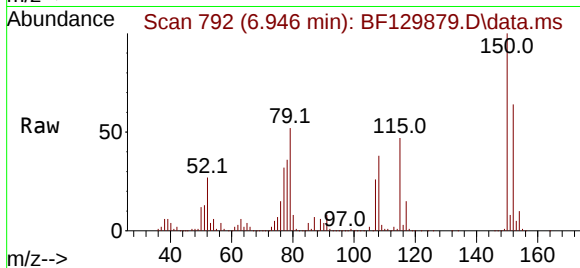




#15  
Benzyl Alcohol  
Concen: 39.559 ng  
RT: 6.946 min Scan# 79  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

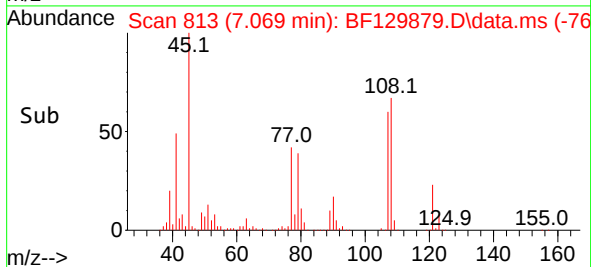
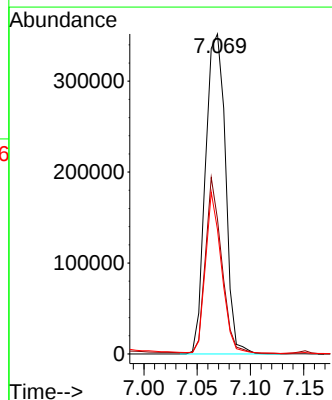
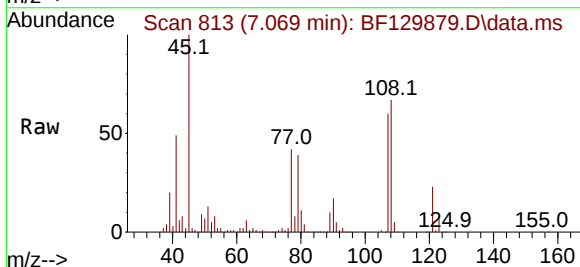
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

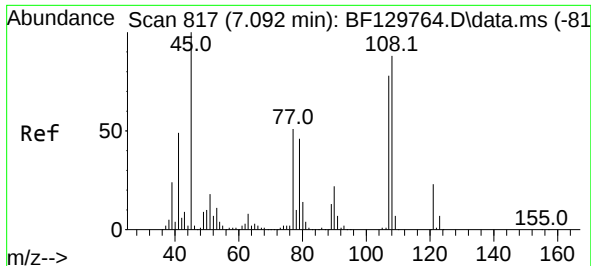
Tgt Ion: 79 Resp: 309034  
Ion Ratio Lower Upper  
79 100  
108 73.2 59.2 88.8  
77 61.2 51.9 77.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.694 ng  
RT: 7.069 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion: 45 Resp: 458469  
Ion Ratio Lower Upper  
45 100  
77 42.2 27.4 67.4  
79 38.8 24.4 64.4

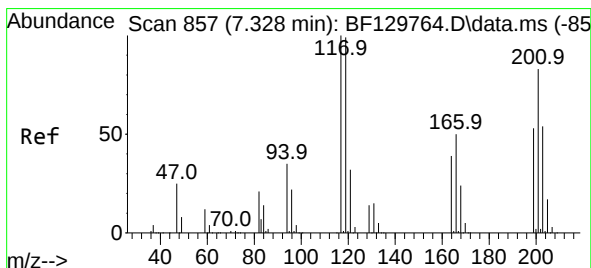
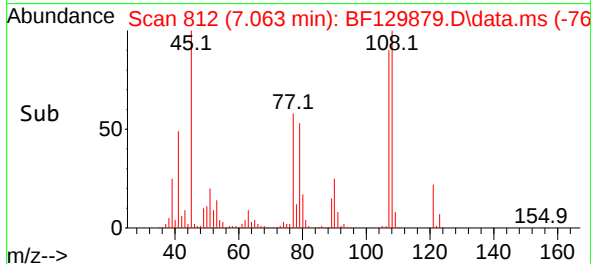
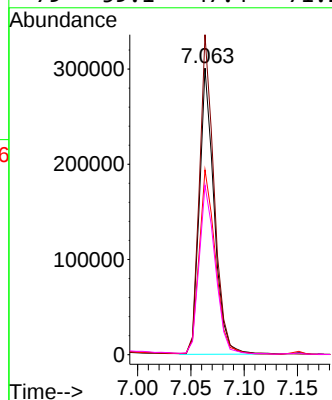
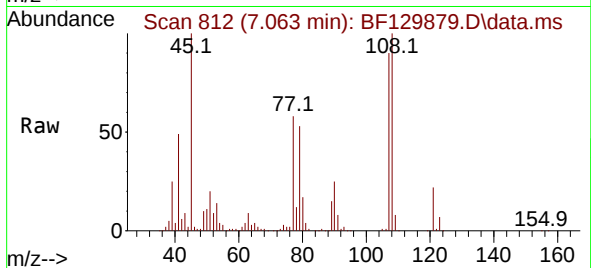




#17  
2-Methylphenol  
Concen: 39.184 ng  
RT: 7.063 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

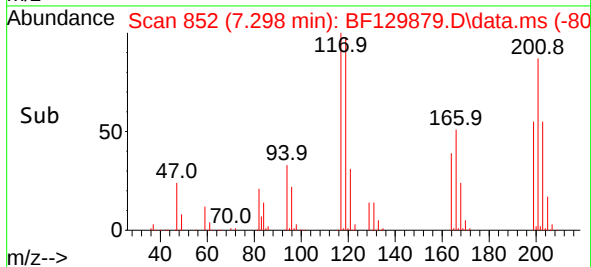
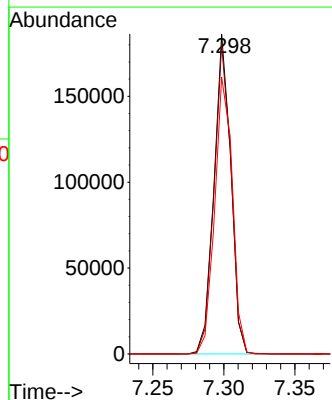
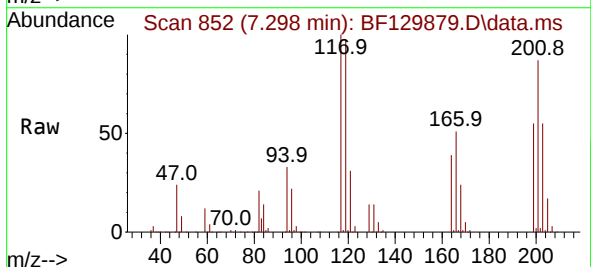
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 289425  
Ion Ratio Lower Upper  
107 100  
108 111.6 90.2 135.2  
77 64.5 51.8 77.8  
79 59.1 47.4 71.2



#18  
Hexachloroethane  
Concen: 40.251 ng  
RT: 7.298 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:117 Resp: 153377  
Ion Ratio Lower Upper  
117 100  
119 96.7 79.1 118.7  
201 86.5 66.6 100.0

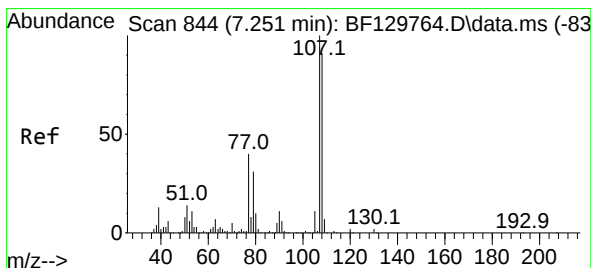
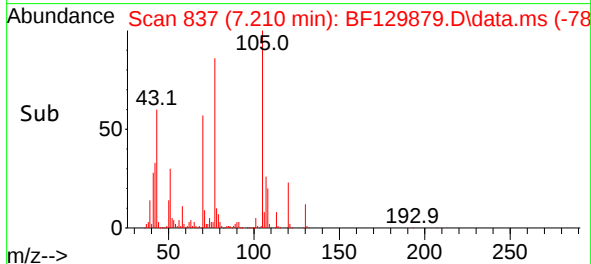
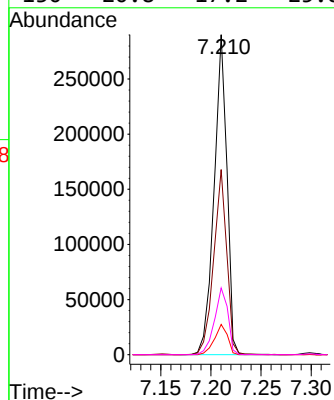
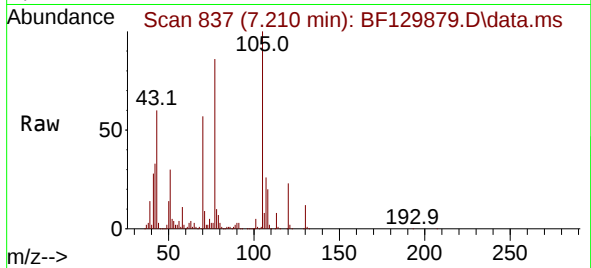




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.393 ng  
RT: 7.210 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

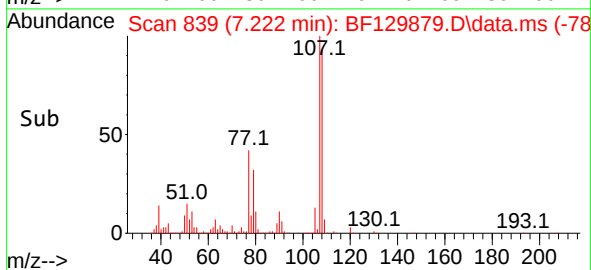
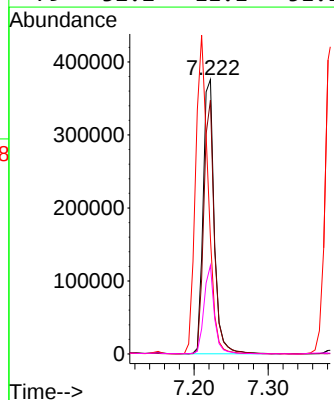
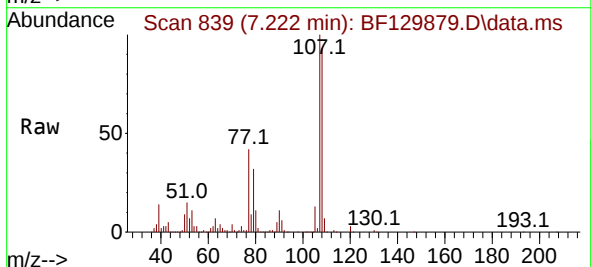
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

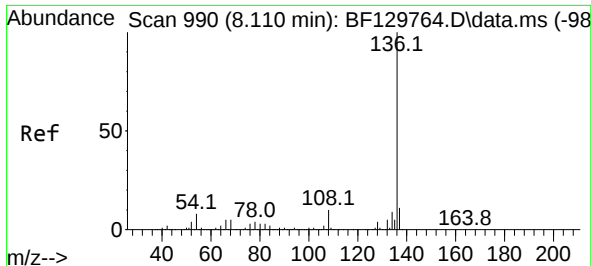
Tgt Ion: 70 Resp: 257662  
Ion Ratio Lower Upper  
70 100  
42 57.9 47.6 71.4  
101 9.5 8.1 12.1  
130 20.8 17.2 25.8



#20  
3+4-Methylphenols  
Concen: 39.394 ng  
RT: 7.222 min Scan# 839  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion: 107 Resp: 390588  
Ion Ratio Lower Upper  
107 100  
108 92.5 71.3 111.3  
77 42.1 20.4 60.4  
79 32.2 11.1 51.1

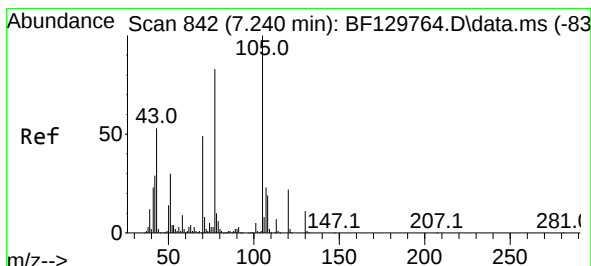
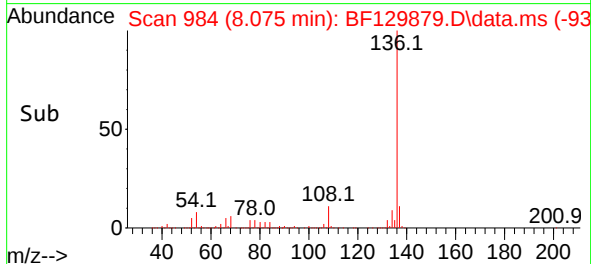
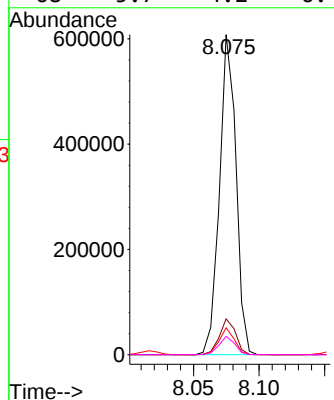
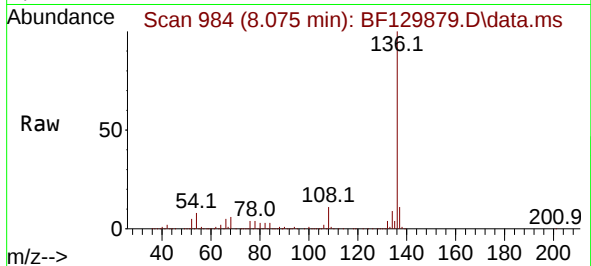




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.075 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

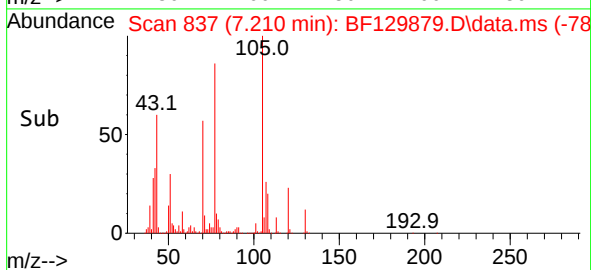
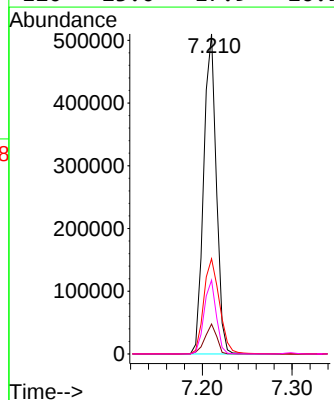
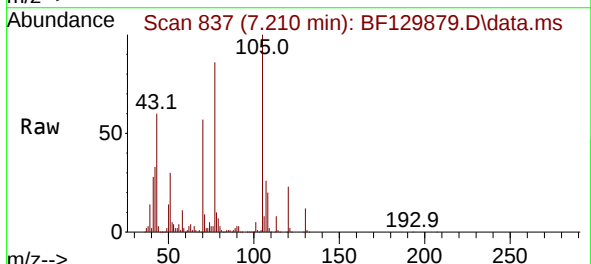
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:136 Resp: 530240  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.4 12.6  
54 8.4 6.2 9.2  
68 5.7 4.2 6.4



#22  
Acetophenone  
Concen: 38.609 ng  
RT: 7.210 min Scan# 837  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:105 Resp: 498883  
Ion Ratio Lower Upper  
105 100  
71 9.4 6.6 9.8  
51 29.7 23.8 35.8  
120 23.0 17.9 26.9





#23

Nitrobenzene-d5

Concen: 78.594 ng

RT: 7.363 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

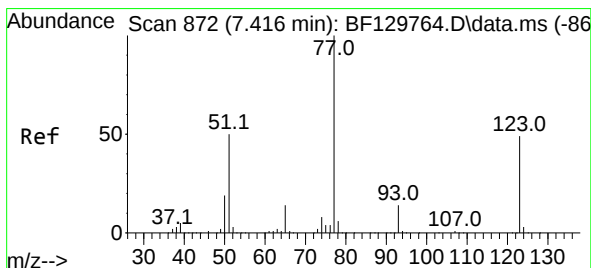
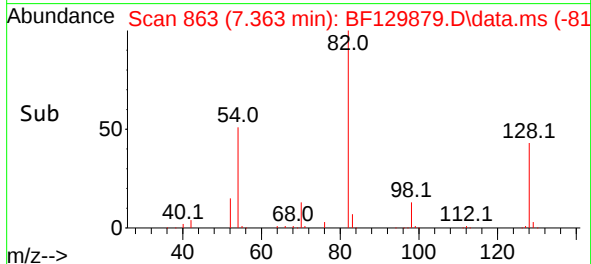
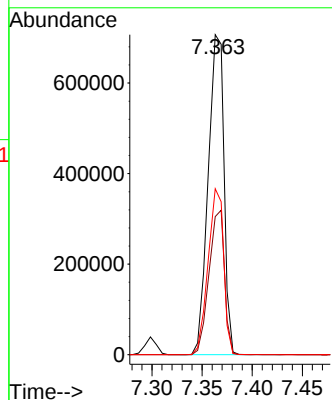
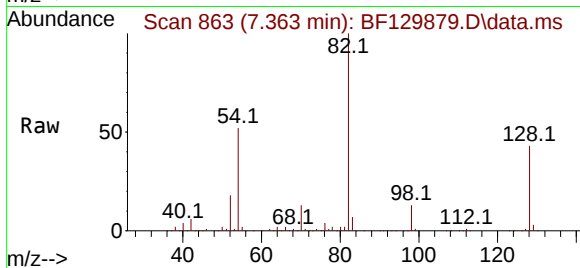
Tgt Ion: 82 Resp: 778488

Ion Ratio Lower Upper

82 100

128 43.2 36.1 54.1

54 51.8 40.0 60.0



#24

Nitrobenzene

Concen: 39.542 ng

RT: 7.387 min Scan# 867

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

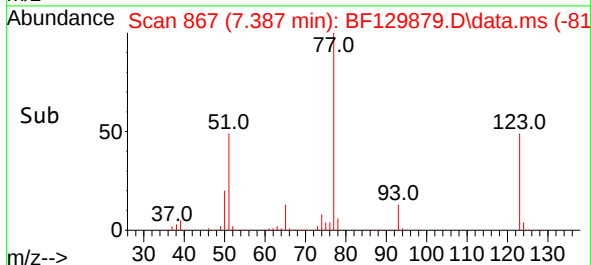
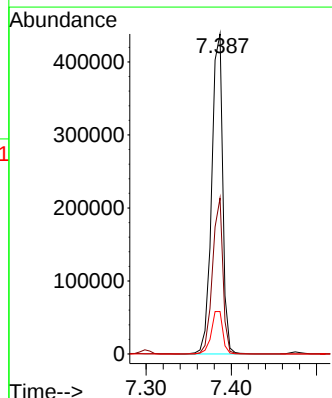
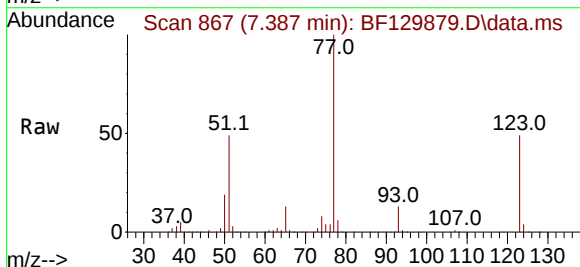
Tgt Ion: 77 Resp: 394944

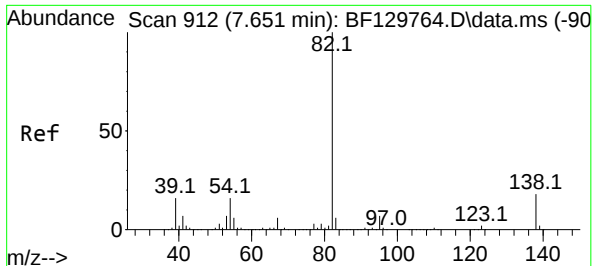
Ion Ratio Lower Upper

77 100

123 48.7 39.2 58.8

65 13.3 11.1 16.7

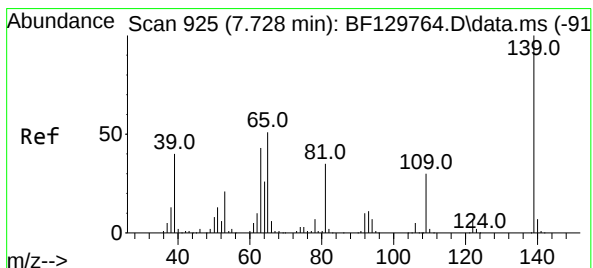
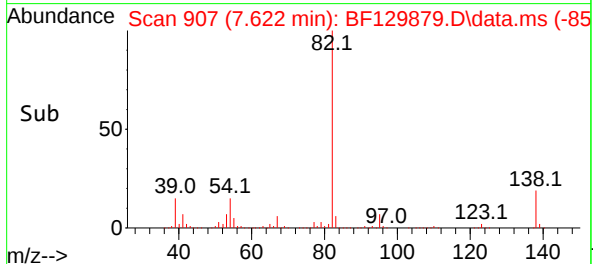
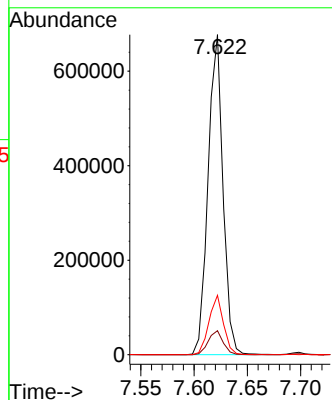
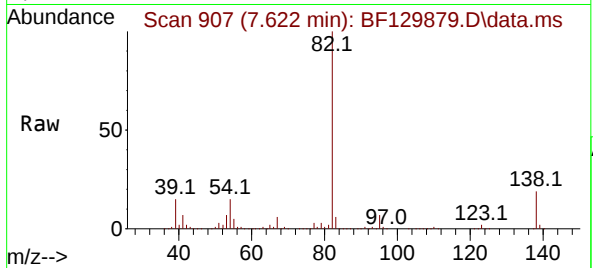




#25  
Isophorone  
Concen: 38.763 ng  
RT: 7.622 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

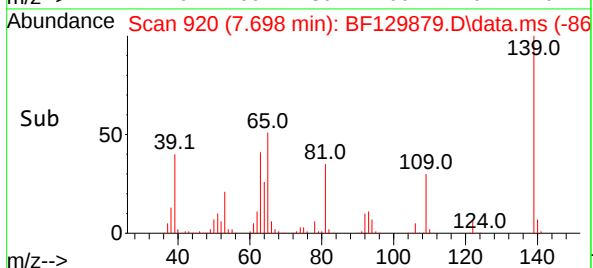
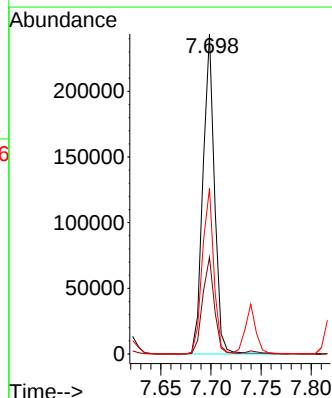
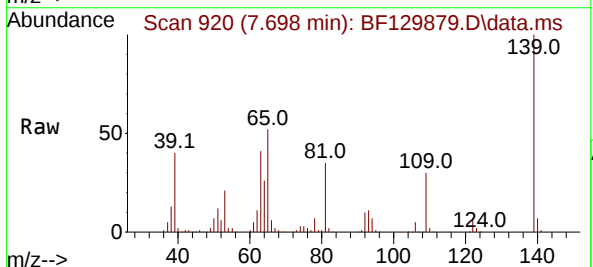
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

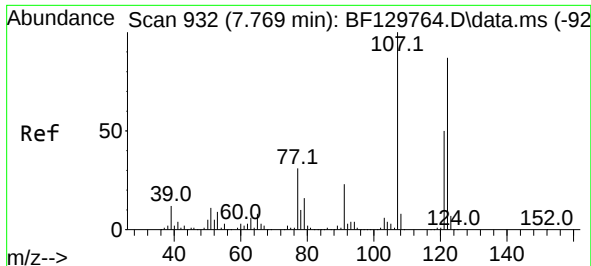
Tgt Ion: 82 Resp: 660833  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.9 8.9  
138 18.6 14.6 21.8



#26  
2-Nitrophenol  
Concen: 39.835 ng  
RT: 7.698 min Scan# 920  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion: 139 Resp: 195706  
Ion Ratio Lower Upper  
139 100  
109 30.3 24.4 36.6  
65 51.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 38.672 ng

RT: 7.740 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

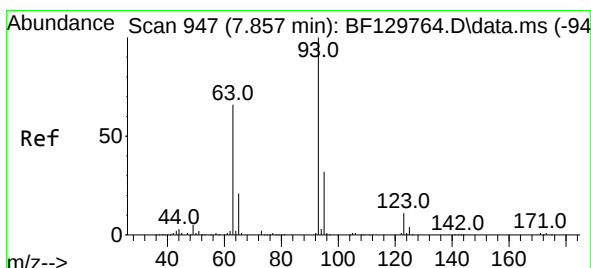
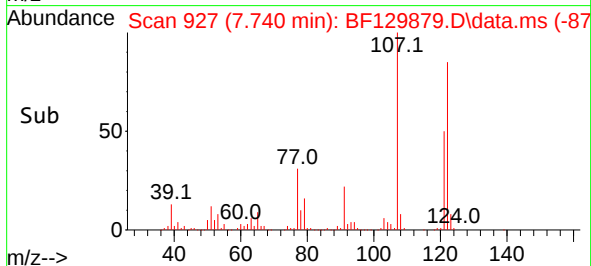
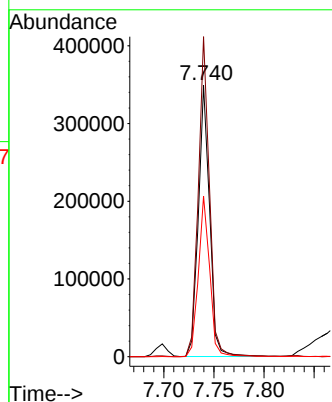
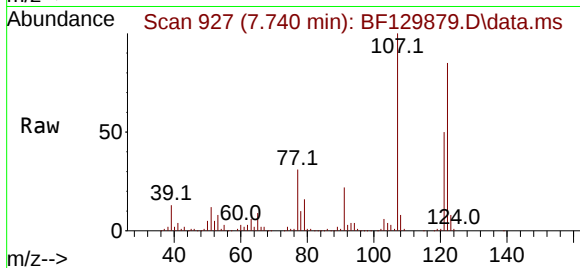
Tgt Ion:122 Resp: 272470

Ion Ratio Lower Upper

122 100

107 117.9 92.2 138.4

121 59.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.383 ng

RT: 7.828 min Scan# 942

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

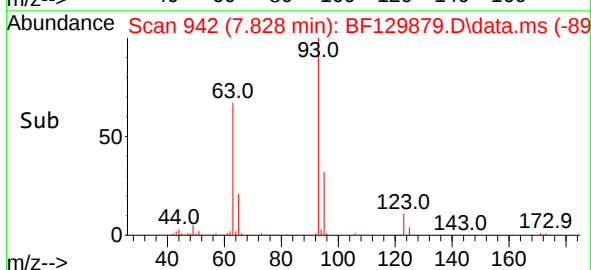
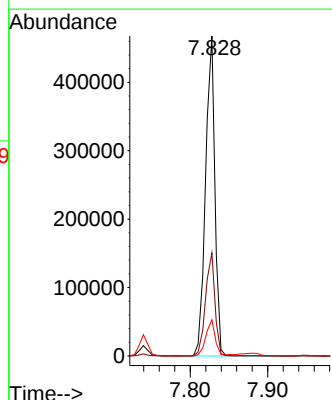
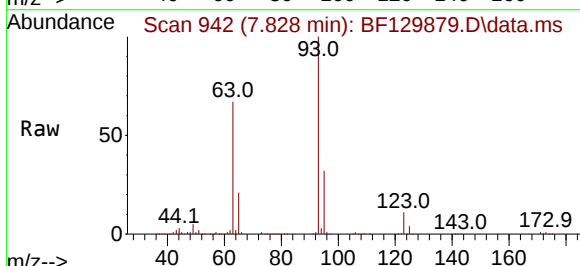
Tgt Ion: 93 Resp: 392020

Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.292 ng

RT: 7.945 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

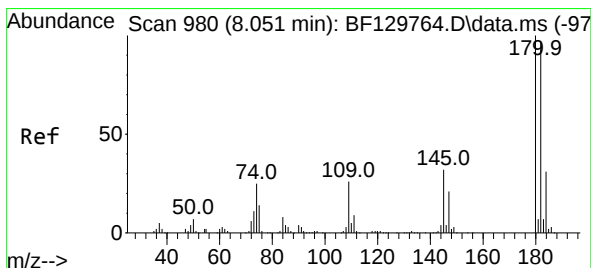
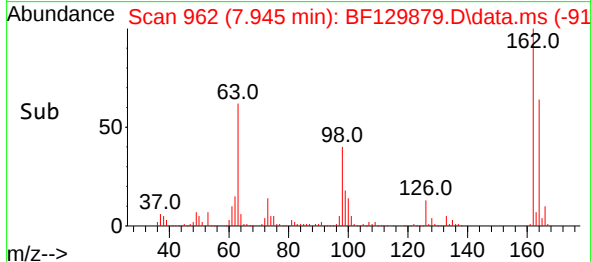
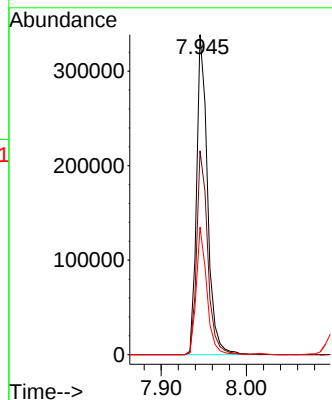
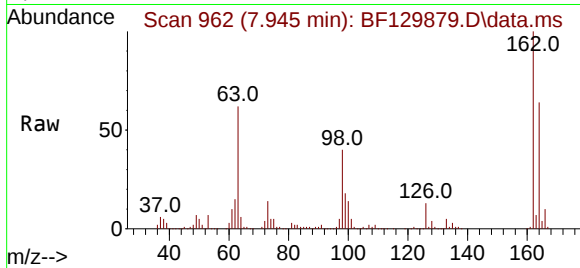
Tgt Ion:162 Resp: 302713

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 39.9 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 39.200 ng

RT: 8.016 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

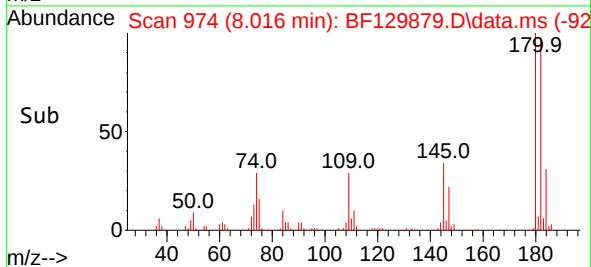
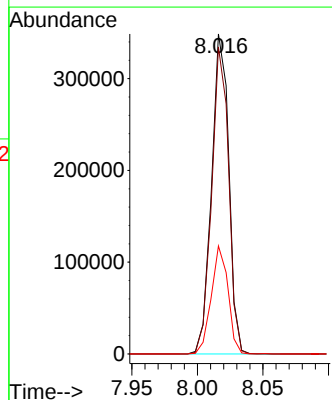
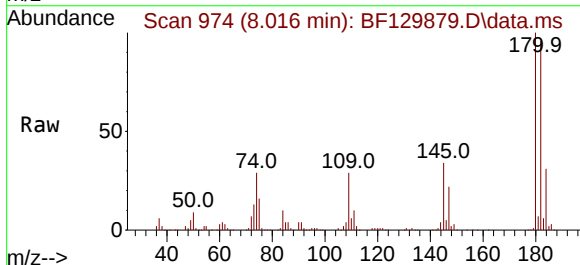
Tgt Ion:180 Resp: 318599

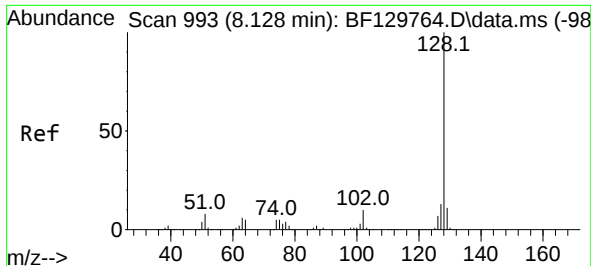
Ion Ratio Lower Upper

180 100

182 95.9 77.6 116.4

145 33.8 25.6 38.4

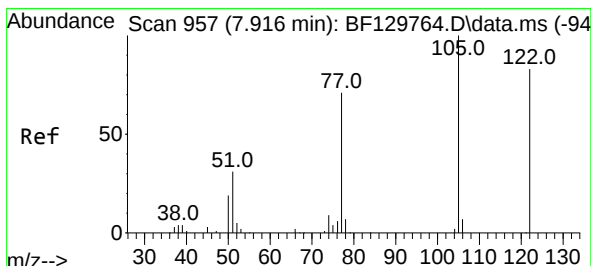
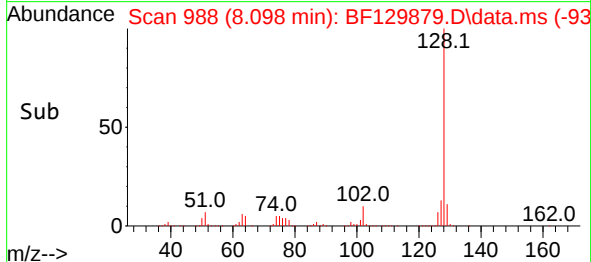
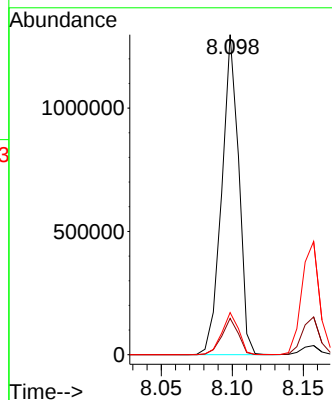
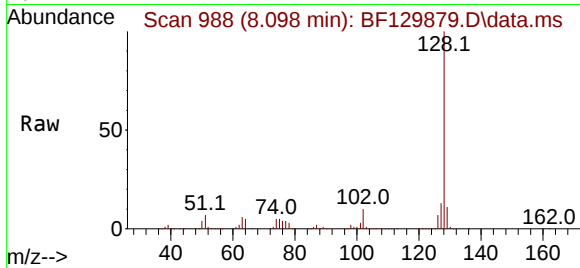




#31  
Naphthalene  
Concen: 38.770 ng  
RT: 8.098 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

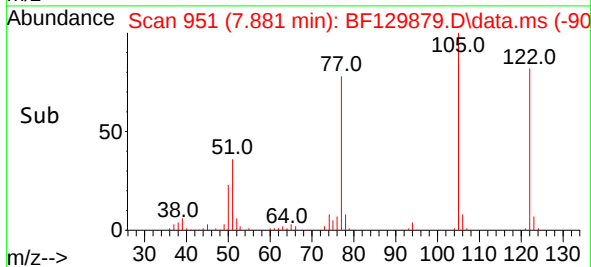
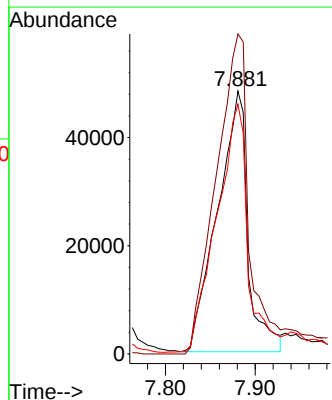
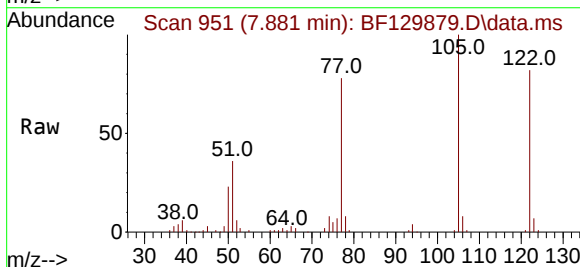
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

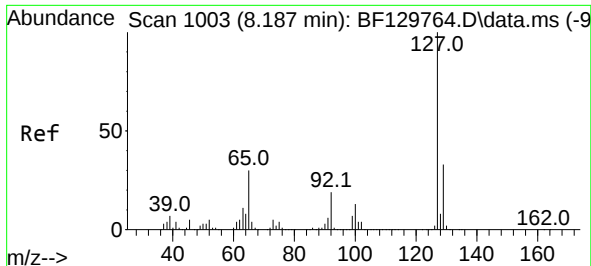
Tgt Ion:128 Resp: 1074871  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.9 13.3  
127 13.1 10.7 16.1



#32  
Benzoic acid  
Concen: 38.572 ng  
RT: 7.881 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:122 Resp: 113690  
Ion Ratio Lower Upper  
122 100  
105 121.7 99.9 139.9  
77 95.0 65.9 105.9

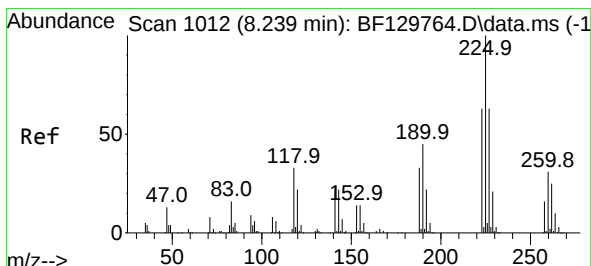
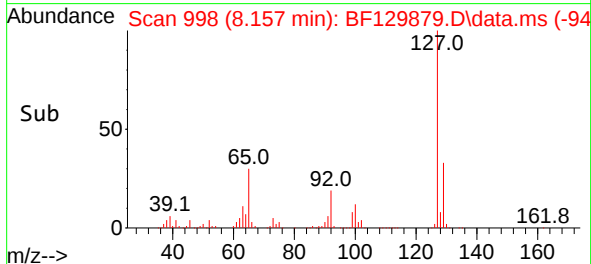
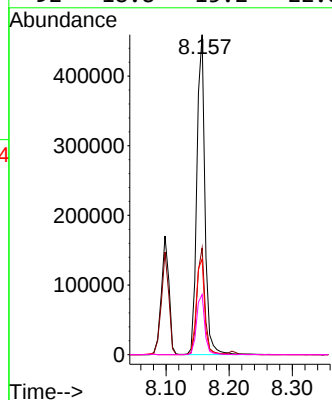
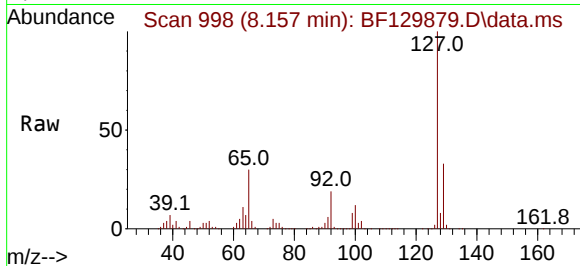




#33  
4-Chloroaniline  
Concen: 37.409 ng  
RT: 8.157 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

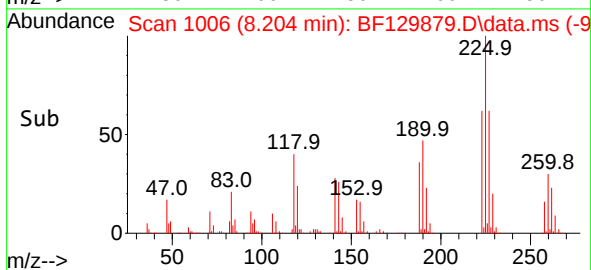
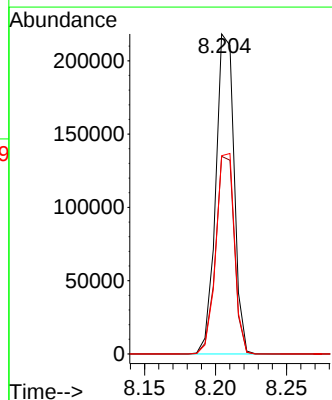
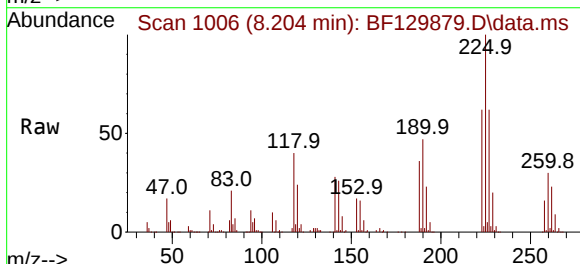
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

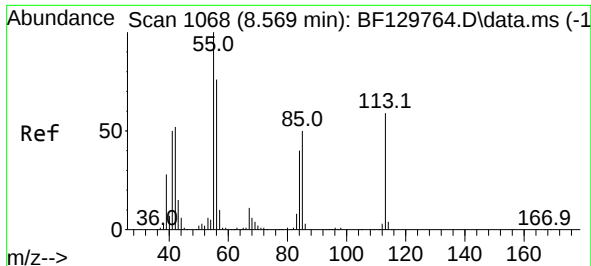
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 407849 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.4  | 26.7  | 40.1   |
| 65       | 29.8  | 24.2  | 36.2   |
| 92       | 18.8  | 15.2  | 22.8   |



#34  
Hexachlorobutadiene  
Concen: 39.631 ng  
RT: 8.204 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 196130 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.7  | 50.2  | 75.2   |
| 227      | 61.9  | 50.6  | 75.8   |

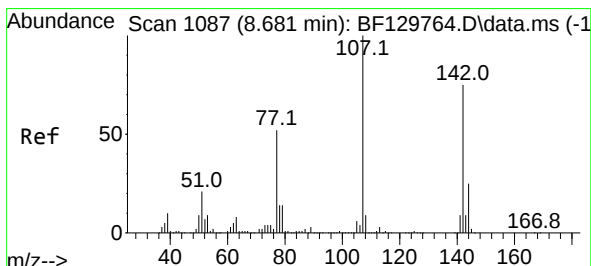
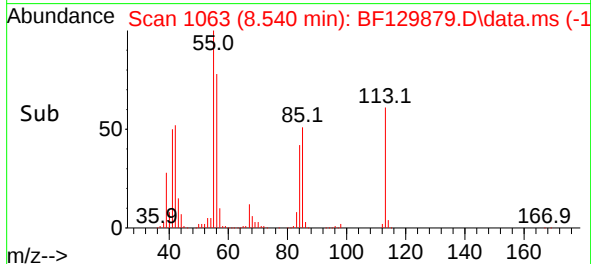
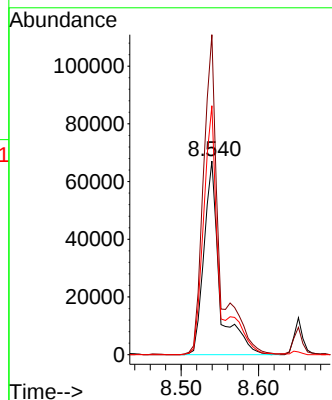
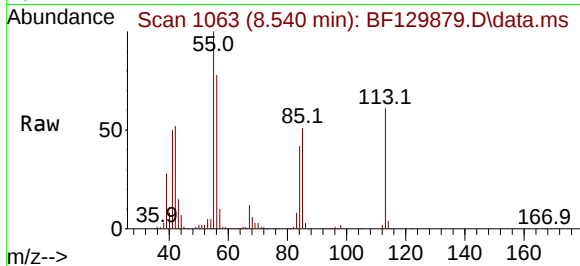




#35  
 Caprolactam  
 Concen: 39.526 ng  
 RT: 8.540 min Scan# 1063  
 Delta R.T. 0.000 min  
 Lab File: BF129879.D  
 Acq: 18 Aug 2022 16:57

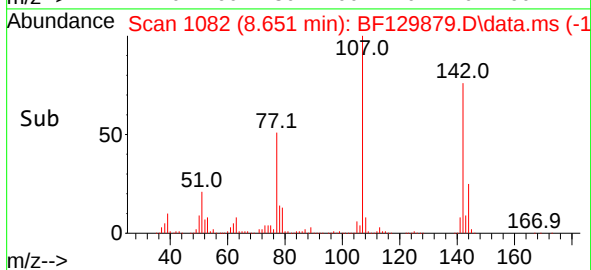
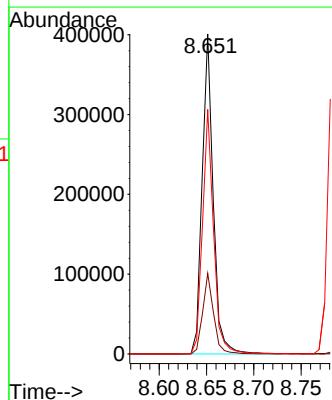
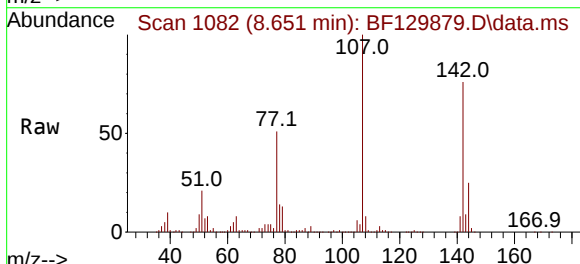
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

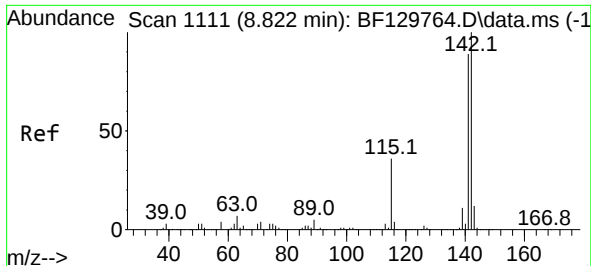
Tgt Ion:113 Resp: 94696  
 Ion Ratio Lower Upper  
 113 100  
 55 165.2 148.8 188.8  
 56 128.6 109.1 149.1



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.349 ng  
 RT: 8.651 min Scan# 1082  
 Delta R.T. 0.000 min  
 Lab File: BF129879.D  
 Acq: 18 Aug 2022 16:57

Tgt Ion:107 Resp: 327047  
 Ion Ratio Lower Upper  
 107 100  
 144 25.2 19.9 29.9  
 142 76.4 60.2 90.4

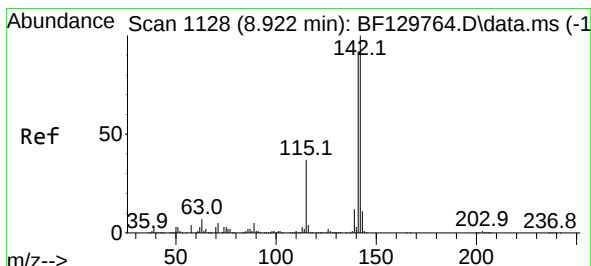
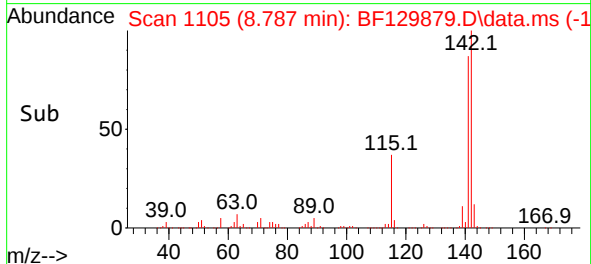
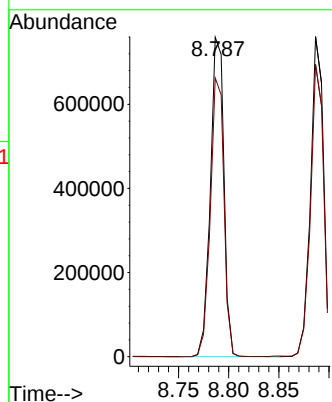
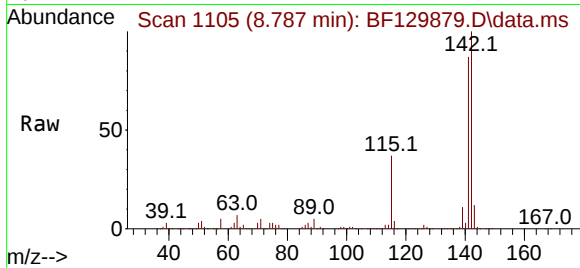




#37  
2-Methylnaphthalene  
Concen: 39.135 ng  
RT: 8.787 min Scan# 1111  
Delta R.T. -0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

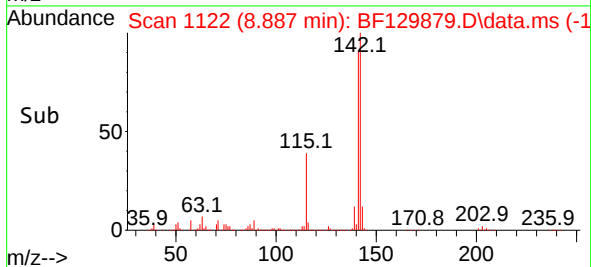
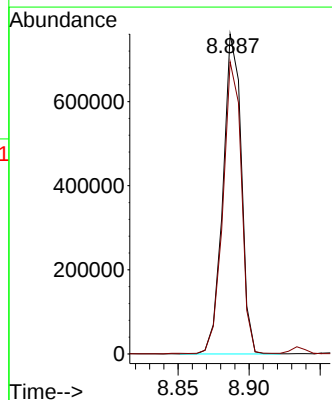
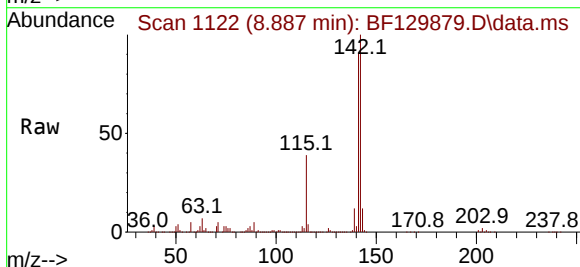
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

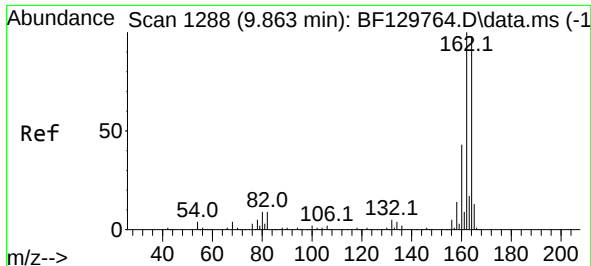
Tgt Ion:142 Resp: 712114  
Ion Ratio Lower Upper  
142 100  
141 87.2 70.9 106.3



#38  
1-Methylnaphthalene  
Concen: 38.592 ng  
RT: 8.887 min Scan# 1122  
Delta R.T. -0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:142 Resp: 682464  
Ion Ratio Lower Upper  
142 100  
141 91.3 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.834 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

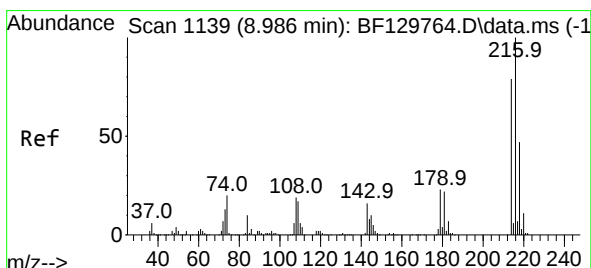
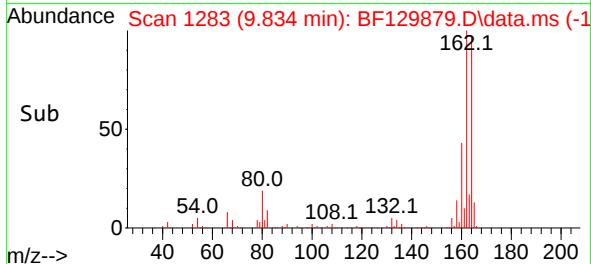
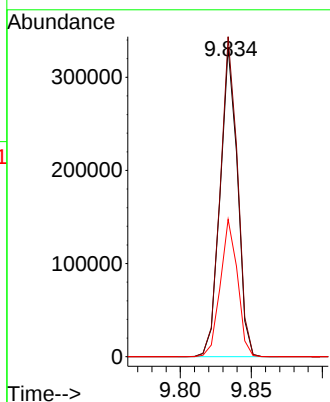
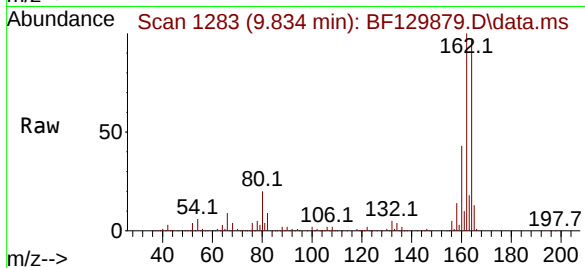
Tgt Ion:164 Resp: 280303

Ion Ratio Lower Upper

164 100

162 103.4 82.0 123.0

160 44.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.575 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Tgt Ion:216 Resp: 308531

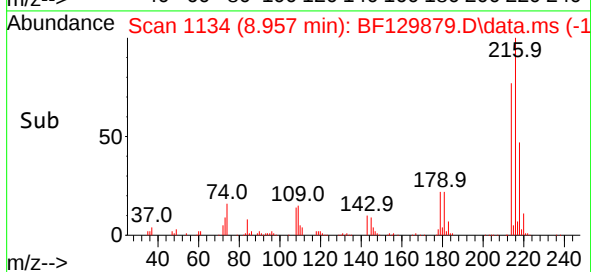
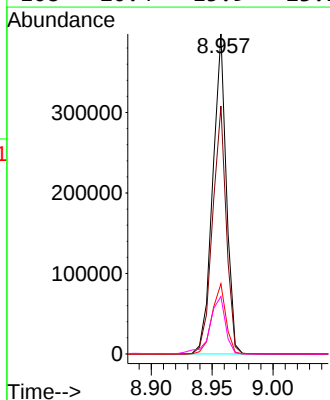
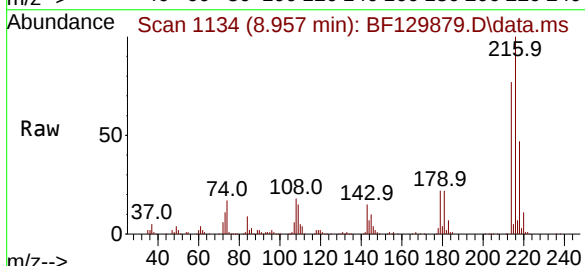
Ion Ratio Lower Upper

216 100

214 78.0 63.1 94.7

179 22.3 18.1 27.1

108 20.4 15.9 23.9

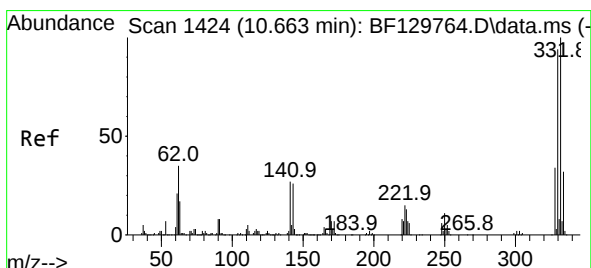
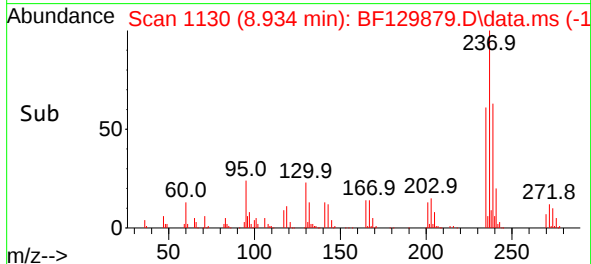
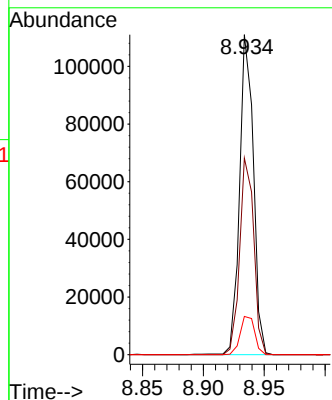
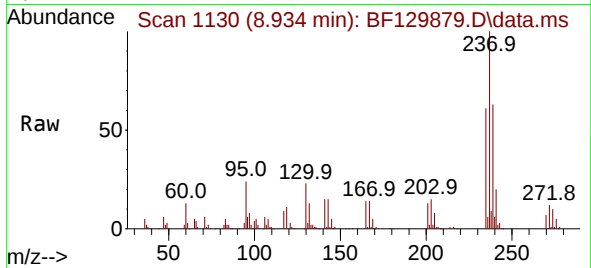




#41  
Hexachlorocyclopentadiene  
Concen: 47.391 ng  
RT: 8.934 min Scan# 1136  
Delta R.T. -0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

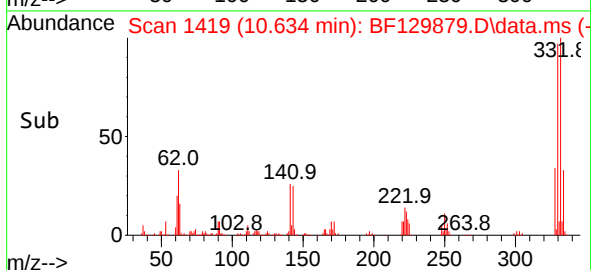
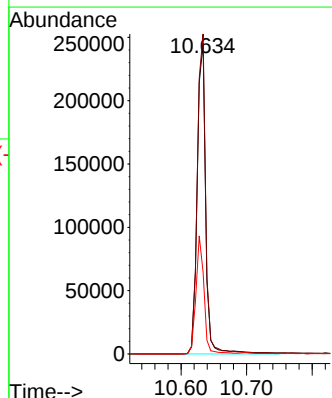
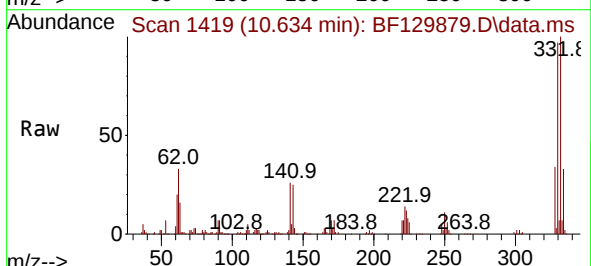
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

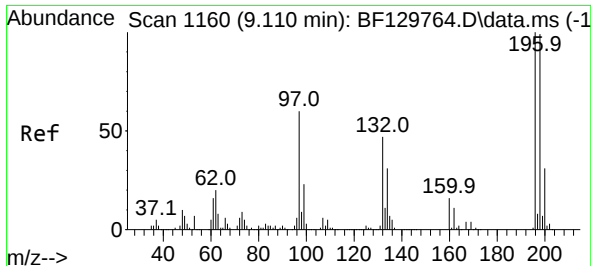
Tgt Ion:237 Resp: 87618  
Ion Ratio Lower Upper  
237 100  
235 61.4 41.5 81.5  
272 11.9 0.0 33.3



#42  
2,4,6-Tribromophenol  
Concen: 79.076 ng  
RT: 10.634 min Scan# 1419  
Delta R.T. 0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:330 Resp: 222461  
Ion Ratio Lower Upper  
330 100  
332 101.6 82.6 124.0  
141 35.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.936 ng

RT: 9.081 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

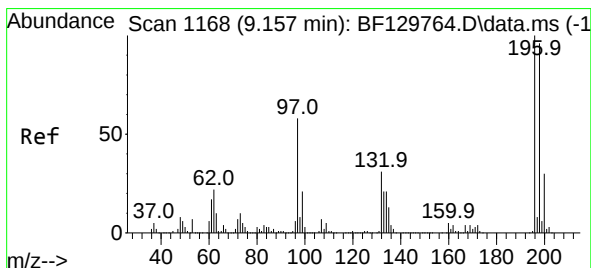
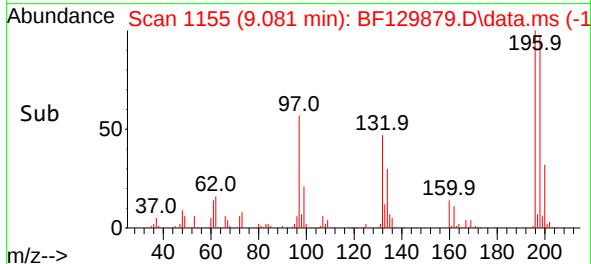
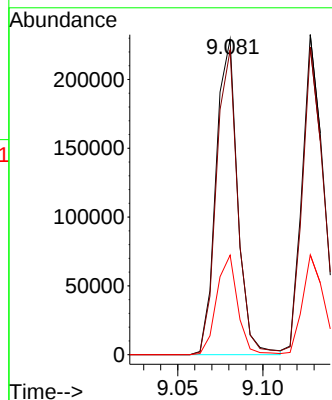
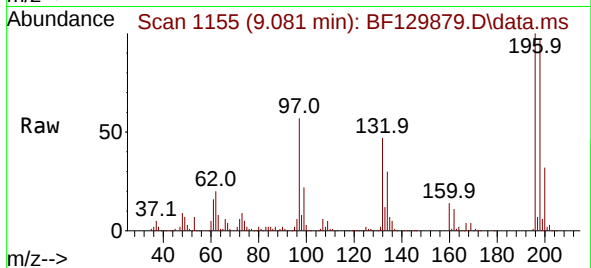
Tgt Ion:196 Resp: 202292

Ion Ratio Lower Upper

196 100

198 96.6 79.0 118.4

200 31.6 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 39.392 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Tgt Ion:196 Resp: 214668

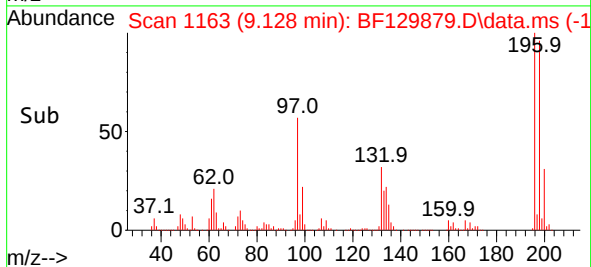
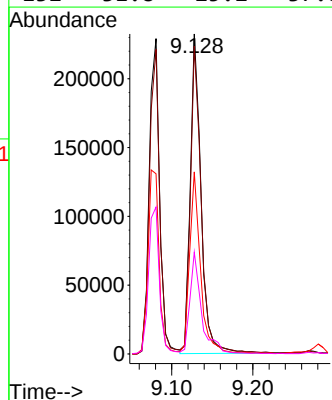
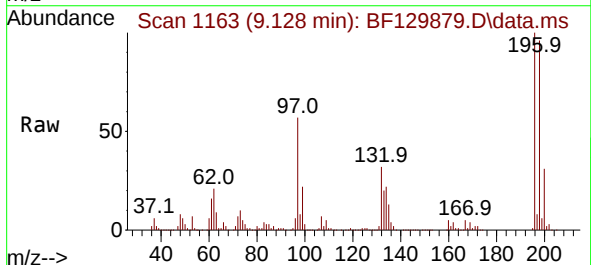
Ion Ratio Lower Upper

196 100

198 96.1 76.4 114.6

97 56.9 46.5 69.7

132 31.8 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 77.723 ng

RT: 9.151 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

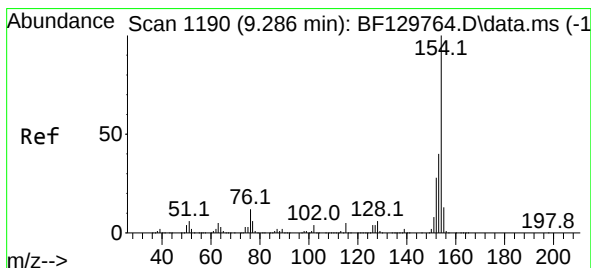
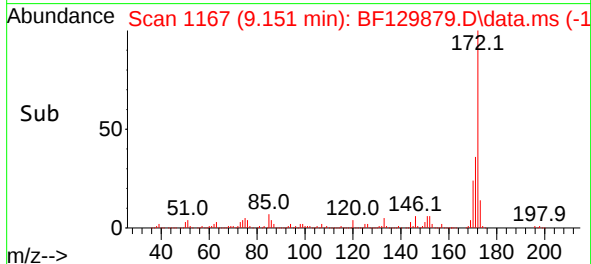
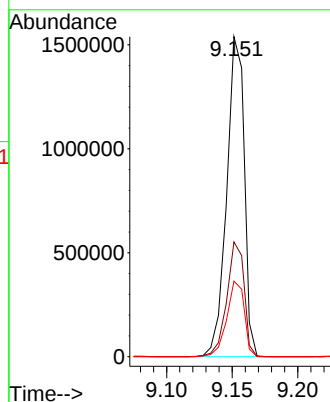
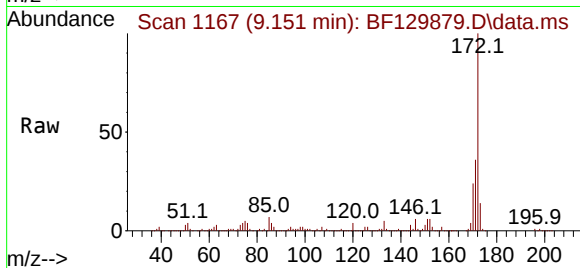
Tgt Ion:172 Resp: 1434415

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.080 ng

RT: 9.257 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

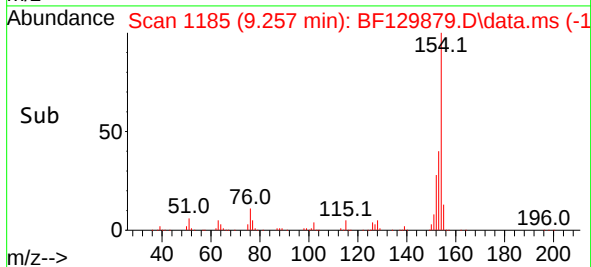
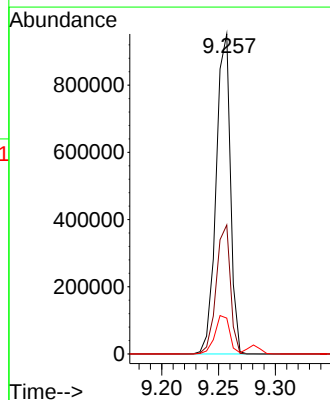
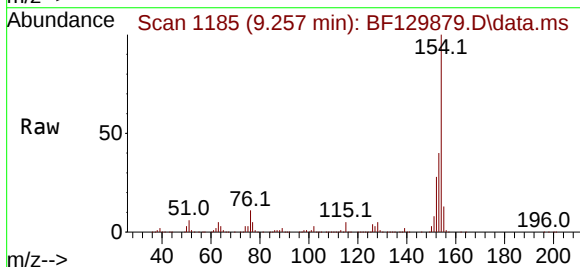
Tgt Ion:154 Resp: 832196

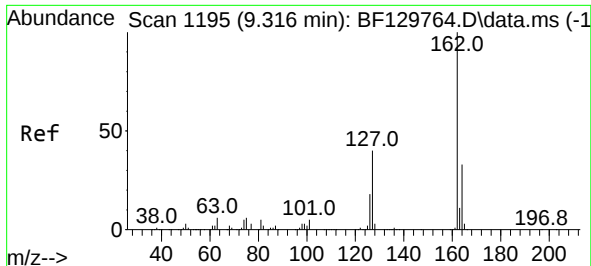
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 11.2 0.0 32.1

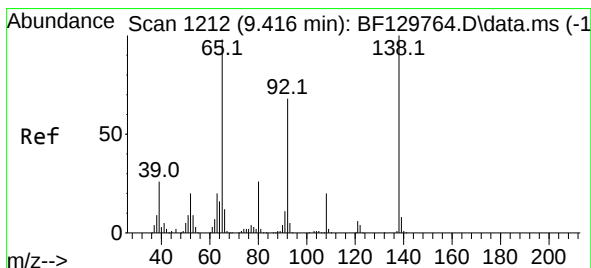
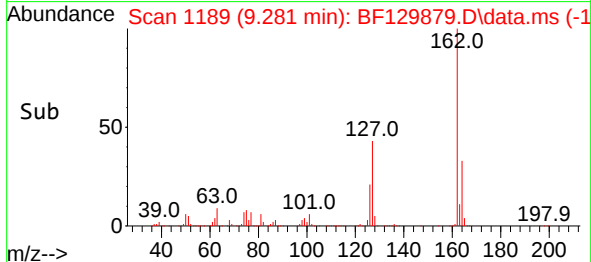
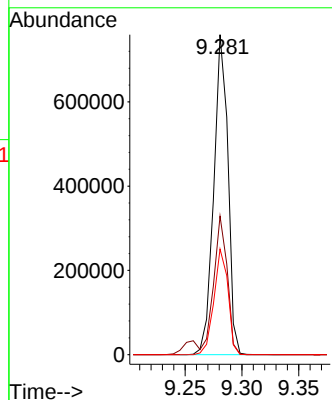
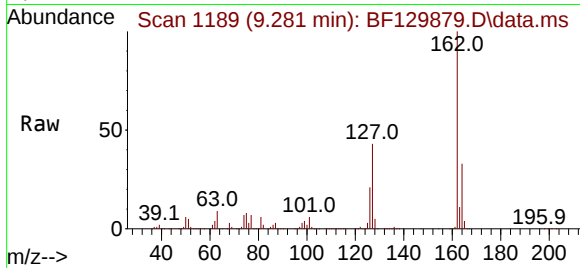




#47  
2-Chloronaphthalene  
Concen: 39.092 ng  
RT: 9.281 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

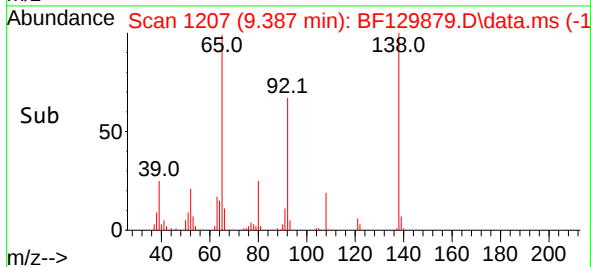
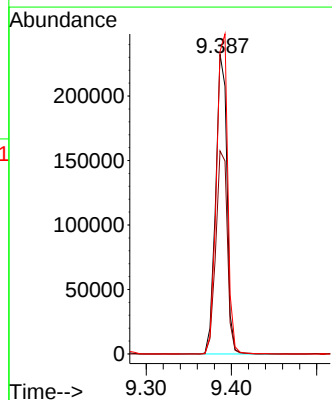
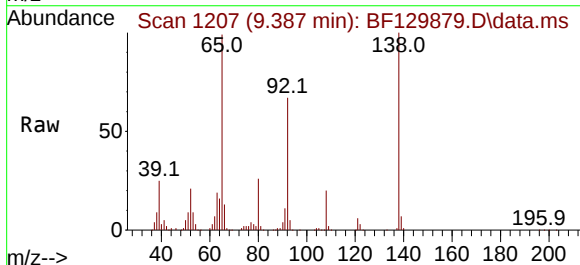
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

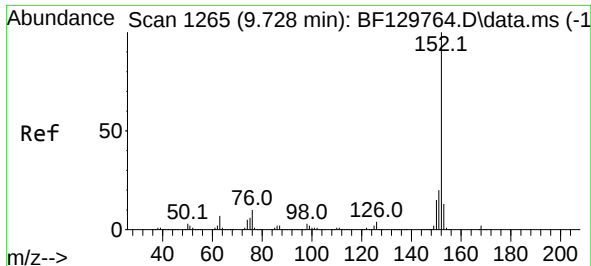
Tgt Ion:162 Resp: 658657  
Ion Ratio Lower Upper  
162 100  
127 43.3 33.1 49.7  
164 33.0 26.7 40.1



#48  
2-Nitroaniline  
Concen: 40.172 ng  
RT: 9.387 min Scan# 1207  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion: 65 Resp: 213897  
Ion Ratio Lower Upper  
65 100  
92 67.8 55.0 82.4  
138 101.0 81.3 121.9

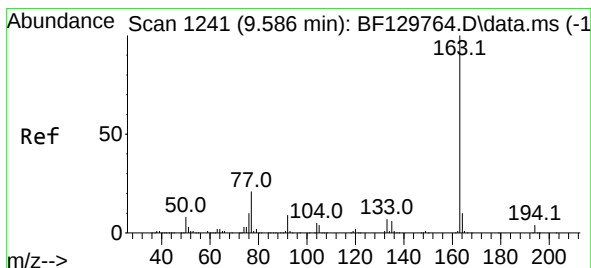
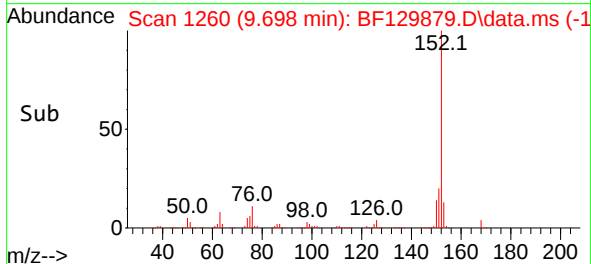
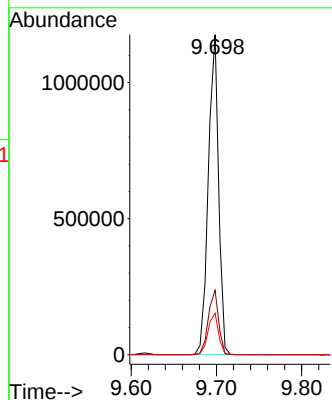
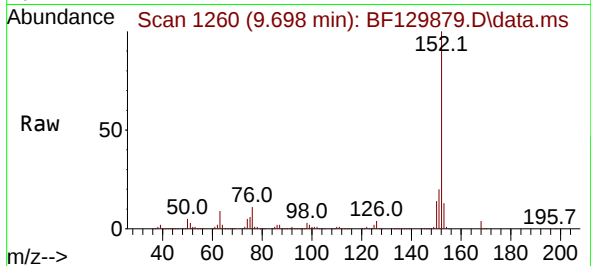




#49  
Acenaphthylene  
Concen: 38.464 ng  
RT: 9.698 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

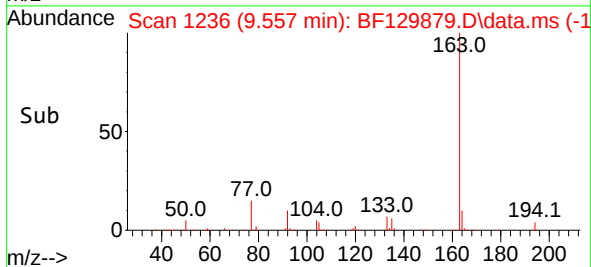
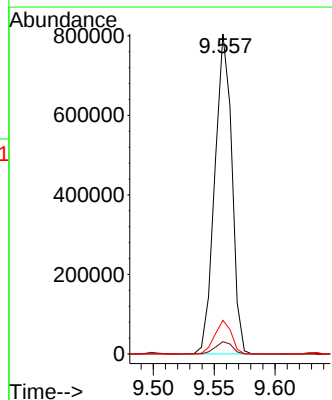
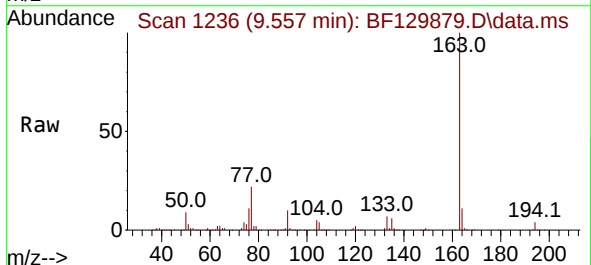
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

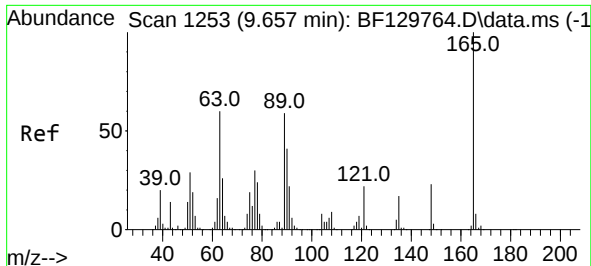
Tgt Ion:152 Resp: 982738  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.1 24.1  
153 12.9 10.6 16.0



#50  
Dimethylphthalate  
Concen: 39.112 ng  
RT: 9.557 min Scan# 1236  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:163 Resp: 785907  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.3 4.9  
164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 39.829 ng

RT: 9.634 min Scan# 1249

Delta R.T. 0.006 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

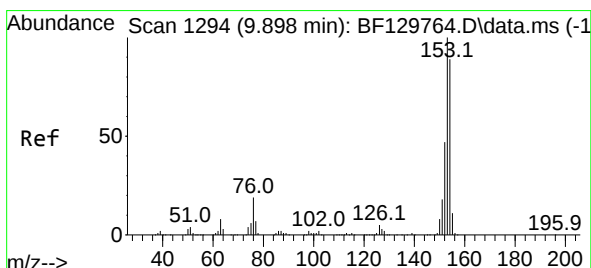
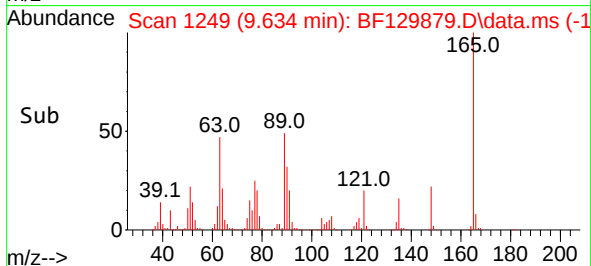
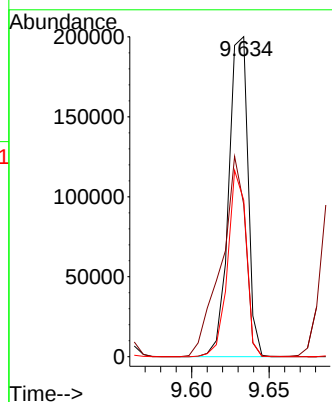
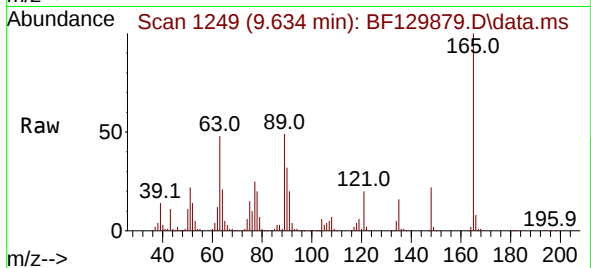
Tgt Ion:165 Resp: 173608

Ion Ratio Lower Upper

165 100

63 47.6 47.8 71.8#

89 48.9 47.2 70.8



#52

Acenaphthene

Concen: 38.343 ng

RT: 9.869 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

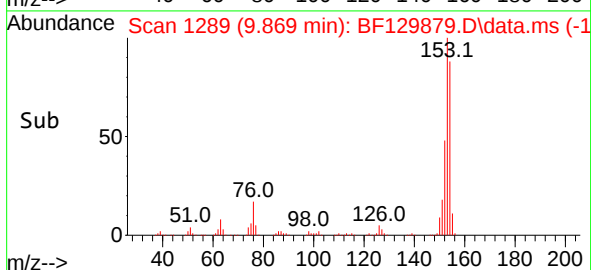
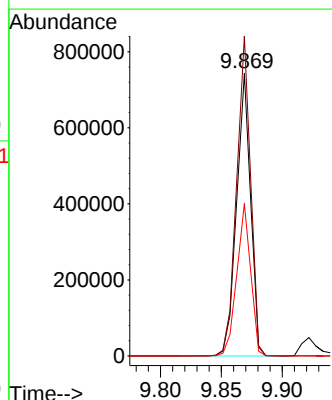
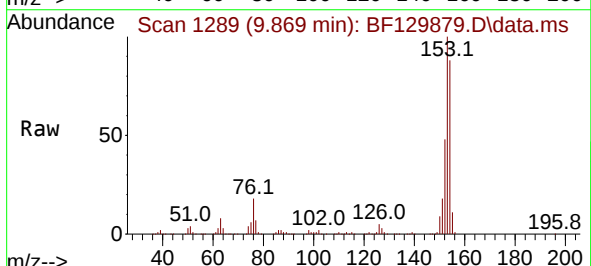
Tgt Ion:154 Resp: 594352

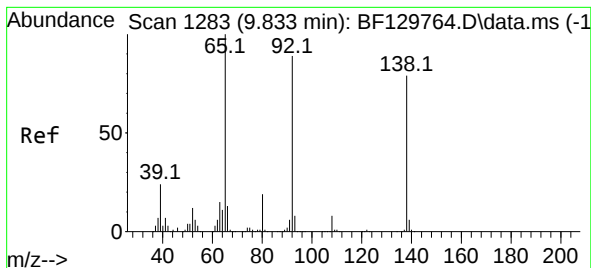
Ion Ratio Lower Upper

154 100

153 113.2 89.8 134.6

152 54.0 42.1 63.1





#53

3-Nitroaniline

Concen: 38.768 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

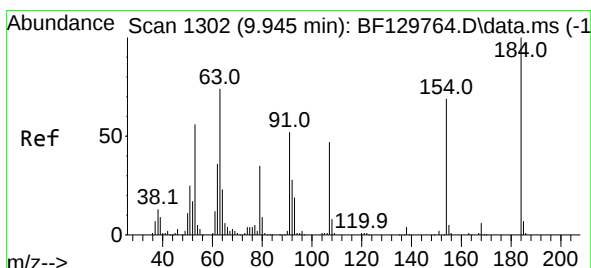
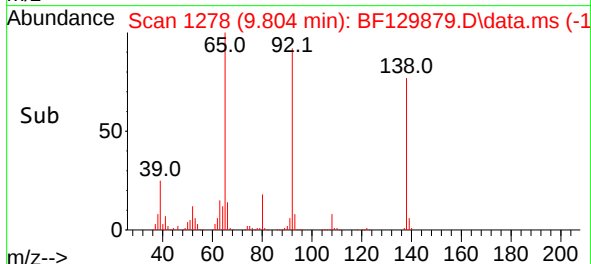
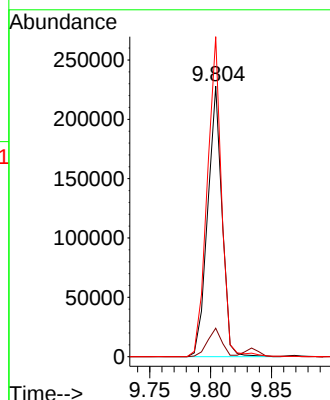
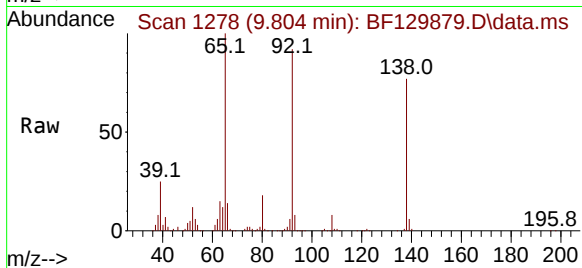
Tgt Ion:138 Resp: 186877

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

92 118.3 89.8 134.8



#54

2,4-Dinitrophenol

Concen: 43.846 ng

RT: 9.922 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

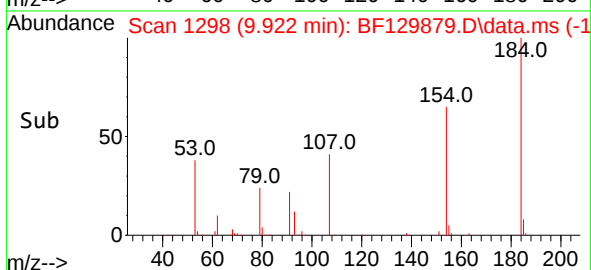
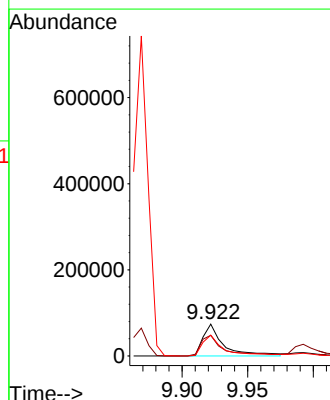
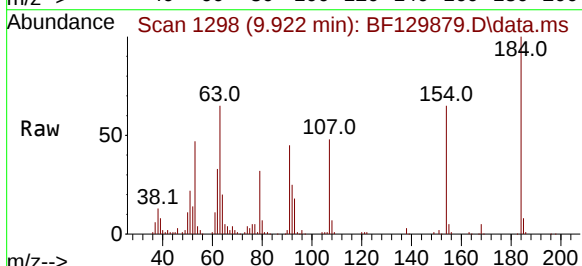
Tgt Ion:184 Resp: 81177

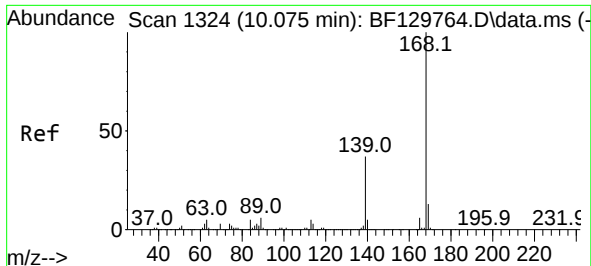
Ion Ratio Lower Upper

184 100

63 65.2 59.6 89.4

154 65.4 55.3 82.9

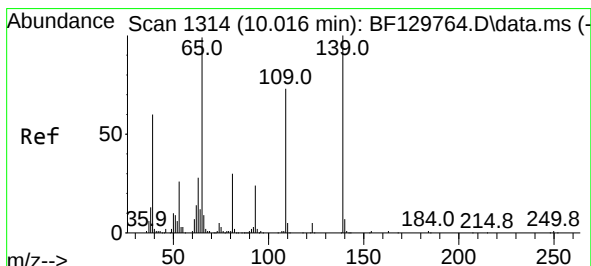
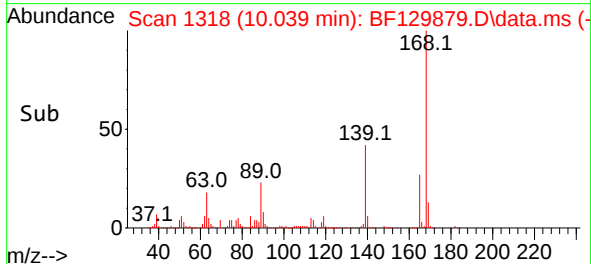
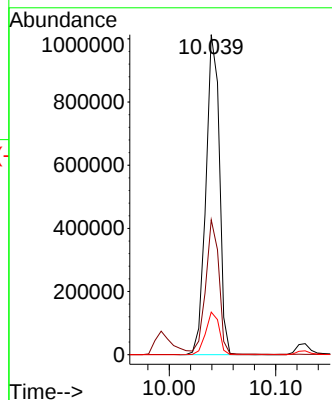
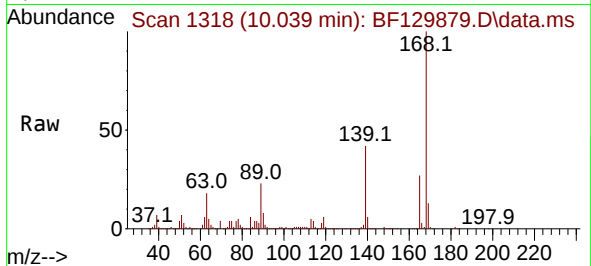




#55  
Dibenzenofuran  
Concen: 38.461 ng  
RT: 10.039 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

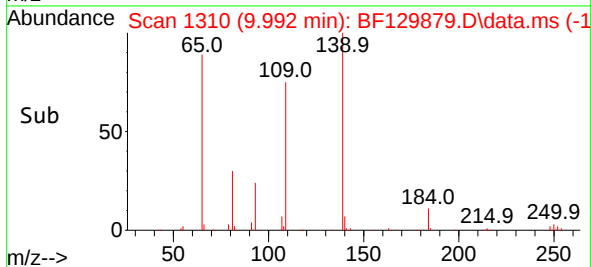
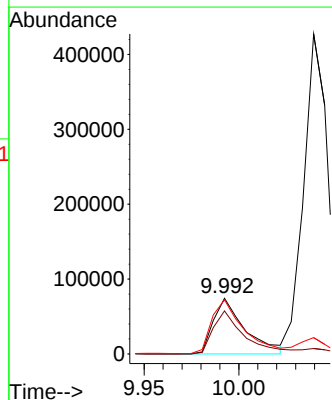
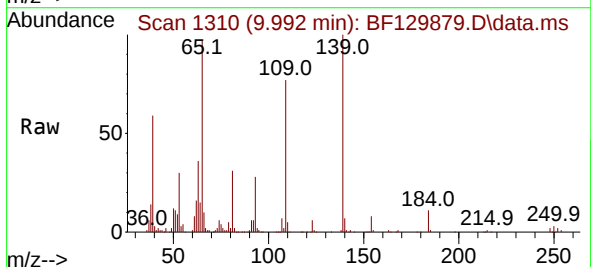
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

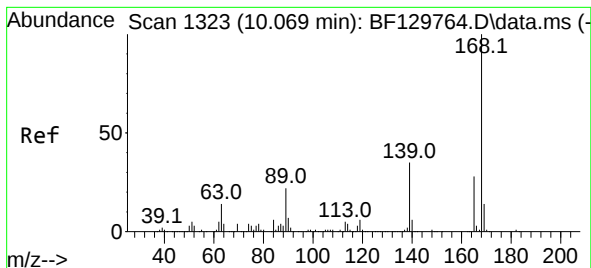
Tgt Ion:168 Resp: 895684  
Ion Ratio Lower Upper  
168 100  
139 42.2 31.3 46.9  
169 13.3 10.7 16.1



#56  
4-Nitrophenol  
Concen: 40.344 ng  
RT: 9.992 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:139 Resp: 86518  
Ion Ratio Lower Upper  
139 100  
109 77.2 52.9 92.9  
65 97.0 79.5 119.5

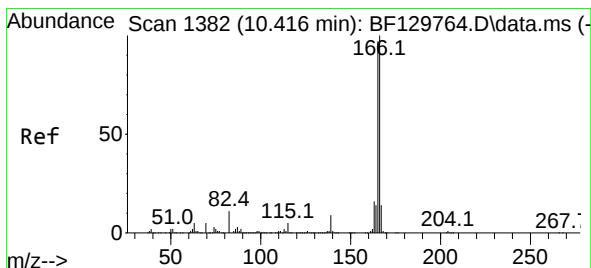
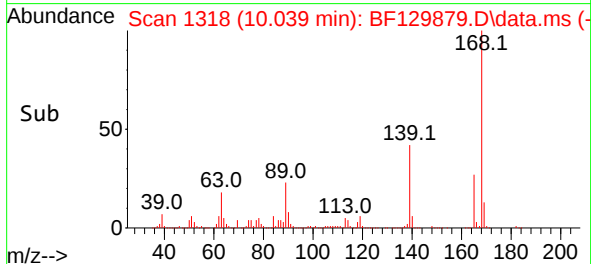
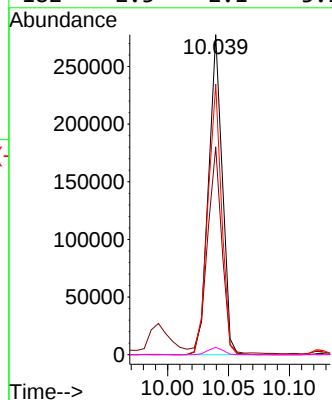
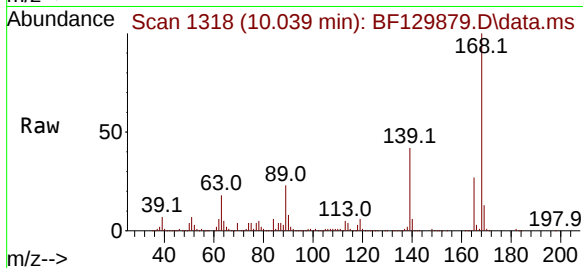




#57  
2,4-Dinitrotoluene  
Concen: 38.656 ng  
RT: 10.039 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

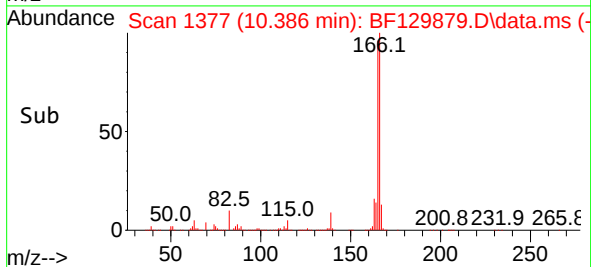
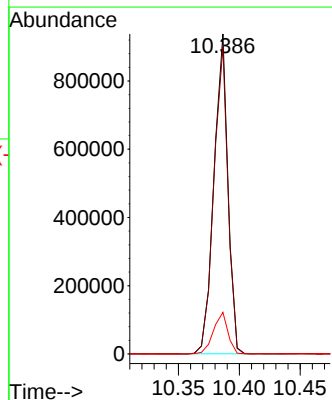
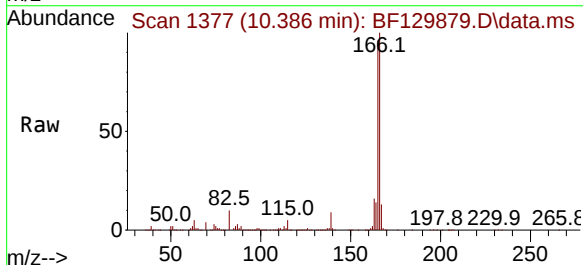
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

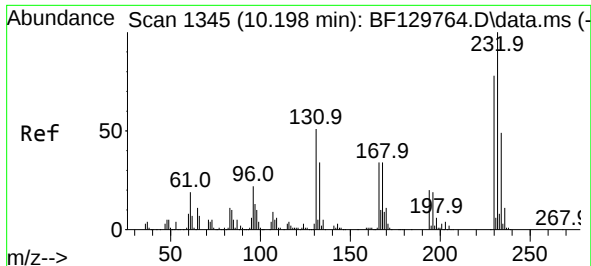
Tgt Ion:165 Resp: 218727  
Ion Ratio Lower Upper  
165 100  
63 65.0 48.4 72.6  
89 84.6 62.3 93.5  
182 2.3 2.1 3.1



#58  
Fluorene  
Concen: 38.453 ng  
RT: 10.386 min Scan# 1377  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:166 Resp: 747704  
Ion Ratio Lower Upper  
166 100  
165 96.1 77.9 116.9  
167 13.0 11.0 16.4

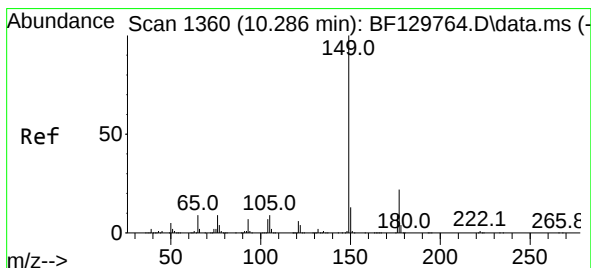
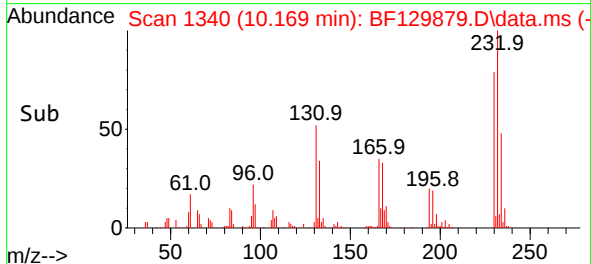
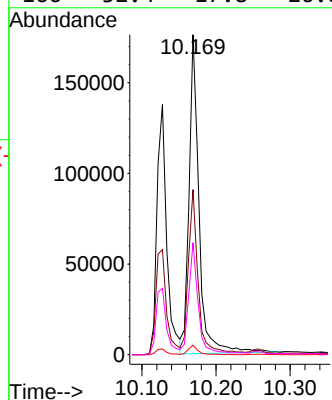
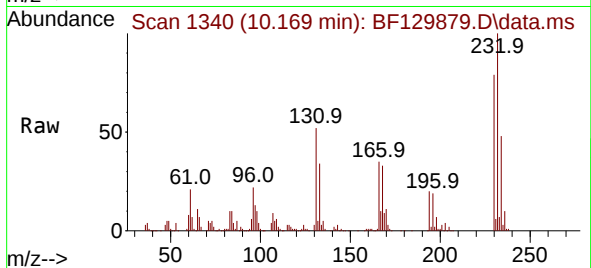




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.038 ng  
RT: 10.169 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

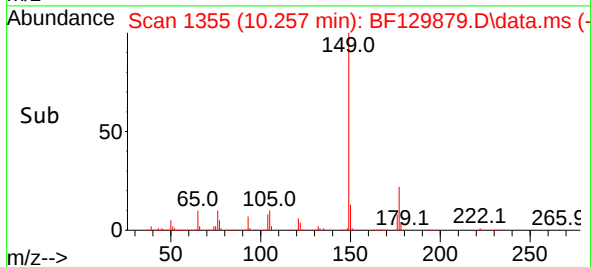
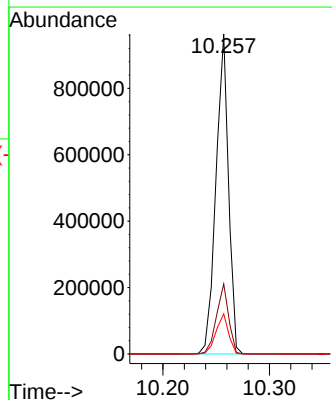
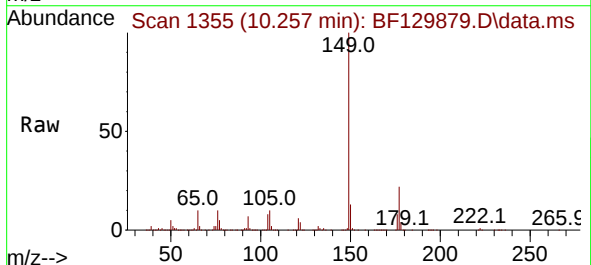
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

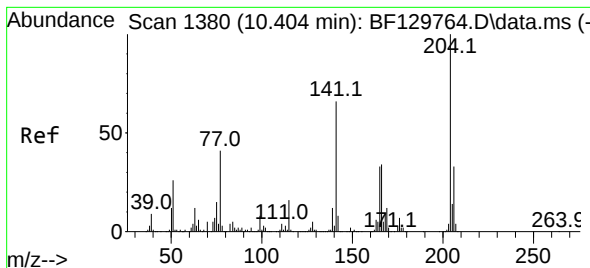
Tgt Ion:232 Resp: 164123  
Ion Ratio Lower Upper  
232 100  
131 49.0 29.9 44.9#  
130 2.9 1.5 2.3#  
166 32.4 17.8 26.8#



#60  
Diethylphthalate  
Concen: 39.139 ng  
RT: 10.257 min Scan# 1355  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:149 Resp: 784189  
Ion Ratio Lower Upper  
149 100  
177 21.9 17.7 26.5  
150 12.6 10.1 15.1

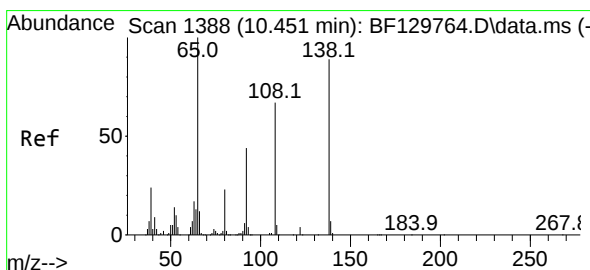
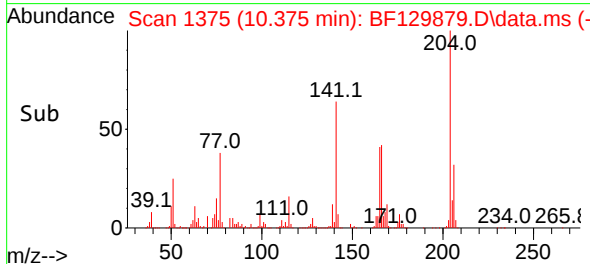
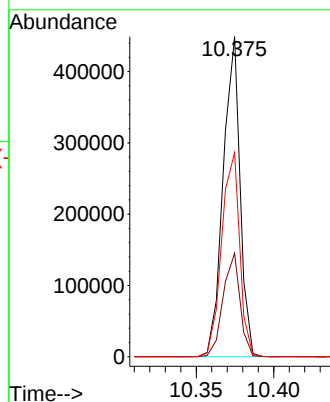
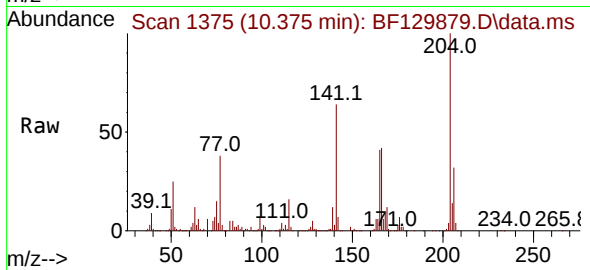




#61  
4-Chlorophenyl-phenylether  
Concen: 38.964 ng  
RT: 10.375 min Scan# 1375  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

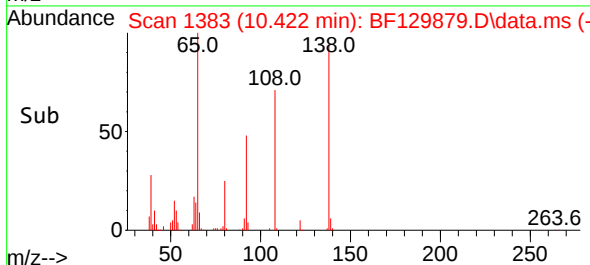
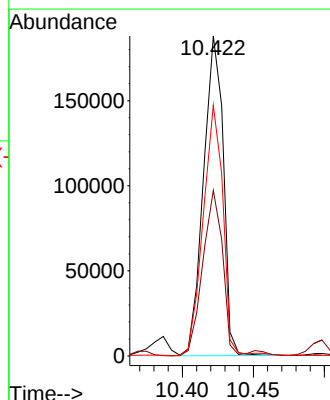
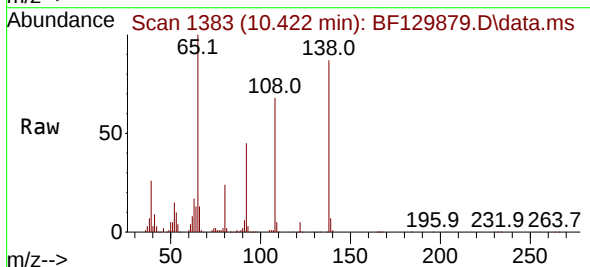
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

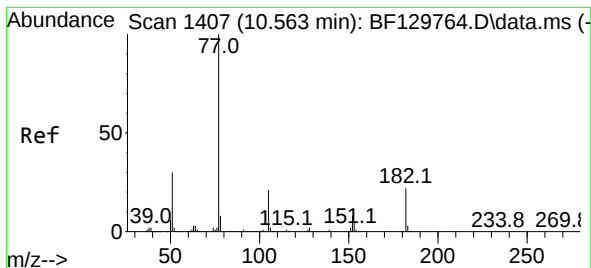
Tgt Ion:204 Resp: 340006  
Ion Ratio Lower Upper  
204 100  
206 32.3 26.5 39.7  
141 63.8 52.6 79.0



#62  
4-Nitroaniline  
Concen: 37.561 ng  
RT: 10.422 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:138 Resp: 182658  
Ion Ratio Lower Upper  
138 100  
92 51.7 30.3 70.3  
108 78.4 55.7 95.7





#63

Azobenzene

Concen: 39.503 ng

RT: 10.534 min Scan# 1407

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 756532

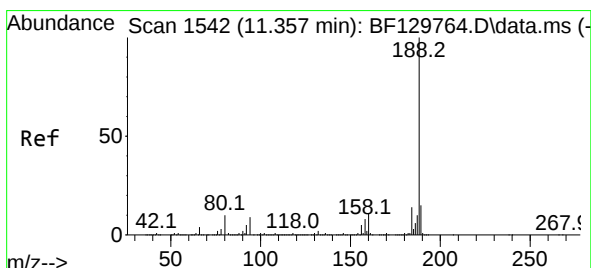
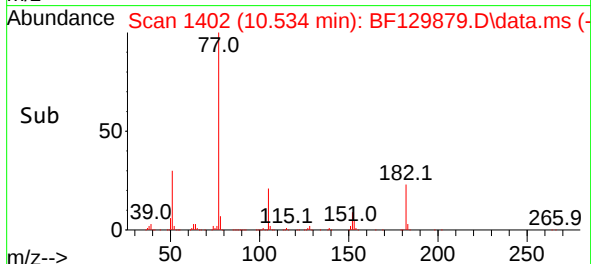
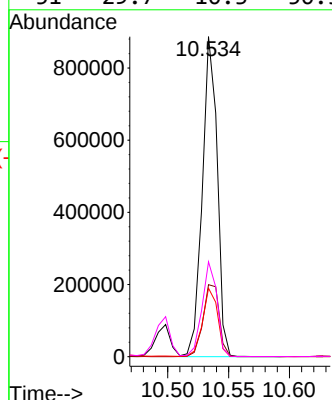
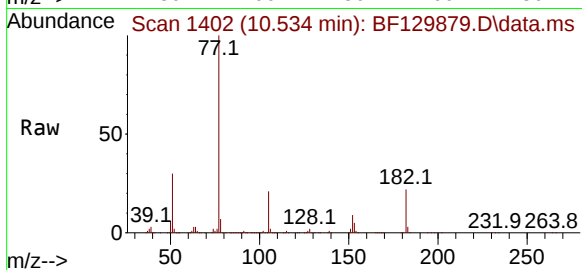
Ion Ratio Lower Upper

77 100

182 22.5 2.2 42.2

105 21.4 0.8 40.8

51 29.7 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.328 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

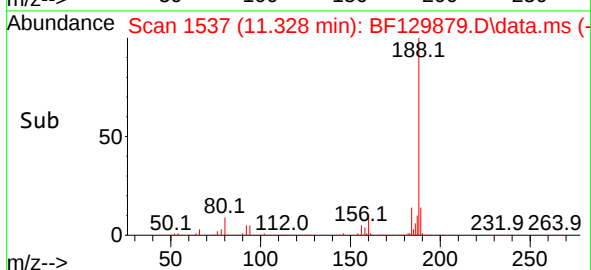
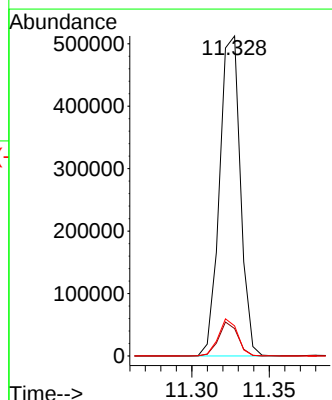
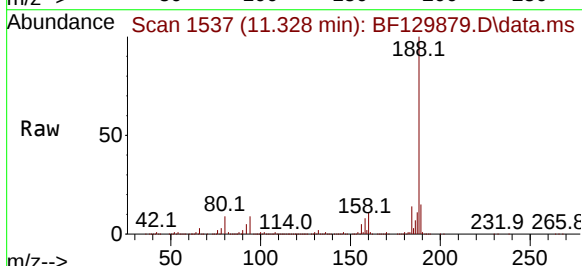
Tgt Ion: 188 Resp: 479667

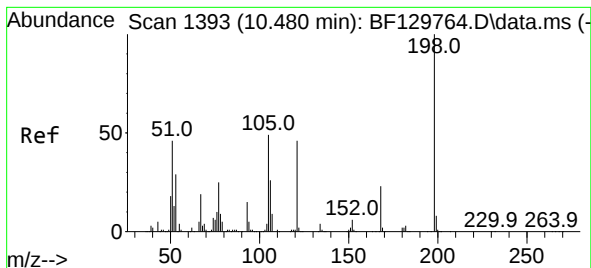
Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

80 9.4 7.9 11.9

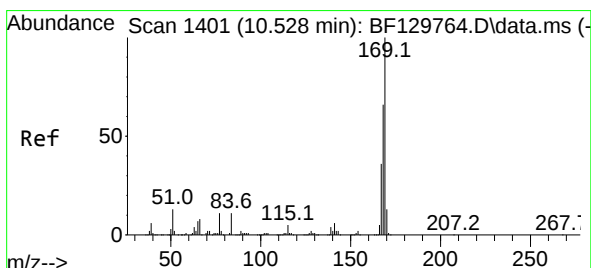
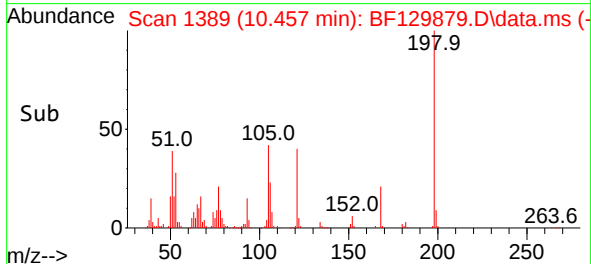
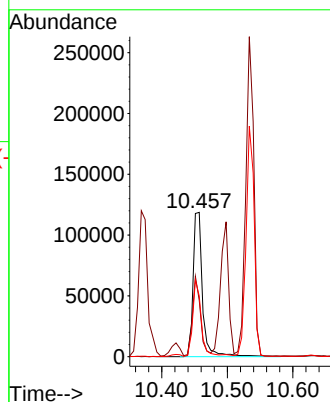
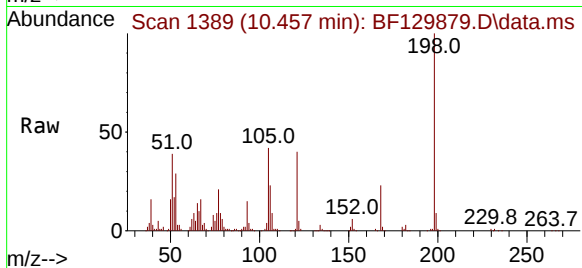




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 42.566 ng  
 RT: 10.457 min Scan# 1389  
 Delta R.T. 0.006 min  
 Lab File: BF129879.D  
 Acq: 18 Aug 2022 16:57

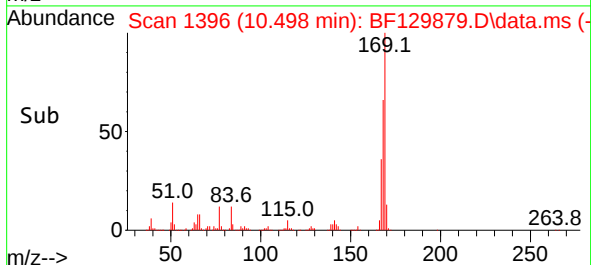
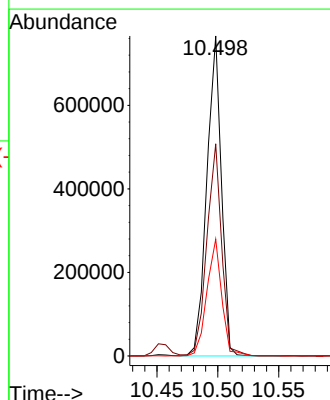
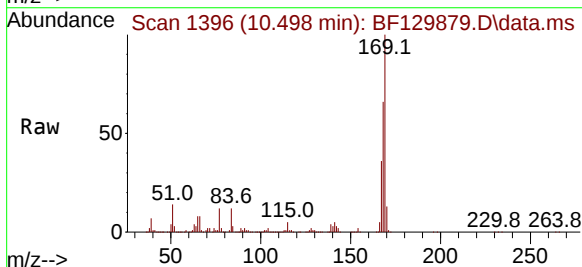
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

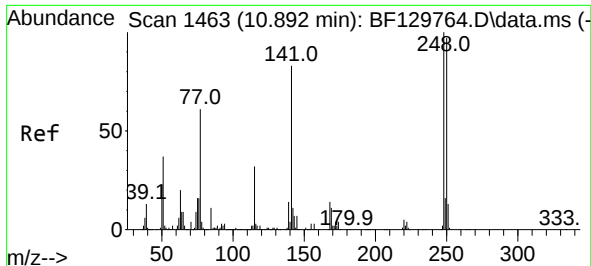
Tgt Ion:198 Resp: 119863  
 Ion Ratio Lower Upper  
 198 100  
 51 39.1 29.4 69.4  
 105 42.1 29.2 69.2



#66  
 n-Nitrosodiphenylamine  
 Concen: 39.294 ng  
 RT: 10.498 min Scan# 1396  
 Delta R.T. 0.000 min  
 Lab File: BF129879.D  
 Acq: 18 Aug 2022 16:57

Tgt Ion:169 Resp: 636165  
 Ion Ratio Lower Upper  
 169 100  
 168 66.3 53.4 80.2  
 167 36.5 29.1 43.7

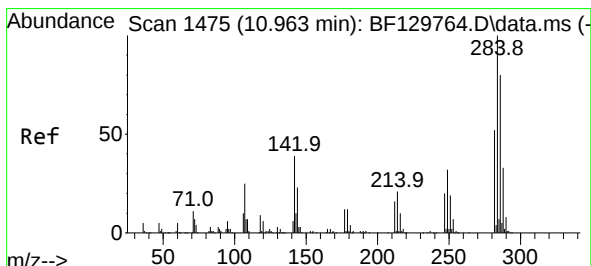
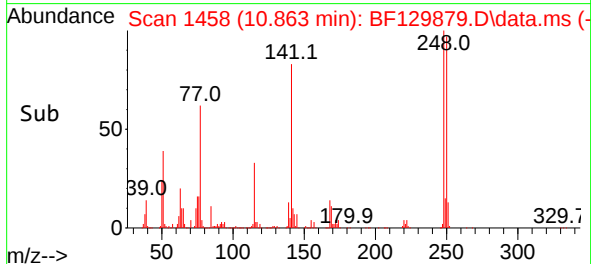
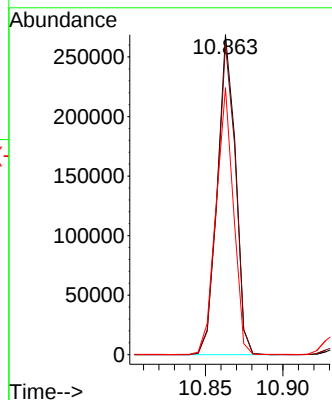
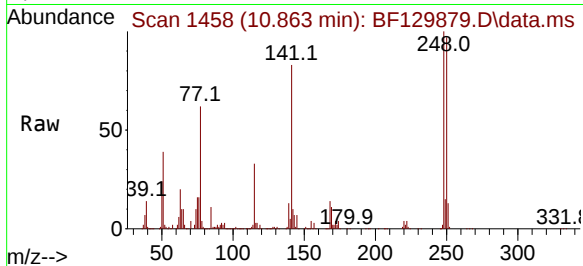




#67  
4-Bromophenyl-phenylether  
Concen: 38.997 ng  
RT: 10.863 min Scan# 1458  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

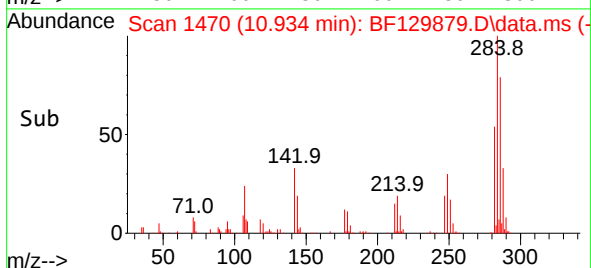
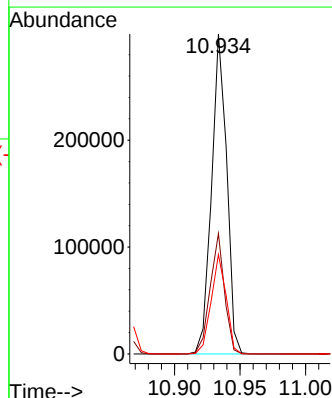
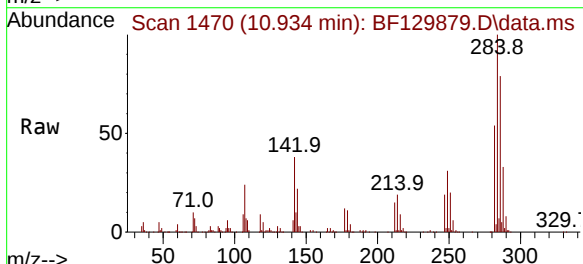
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

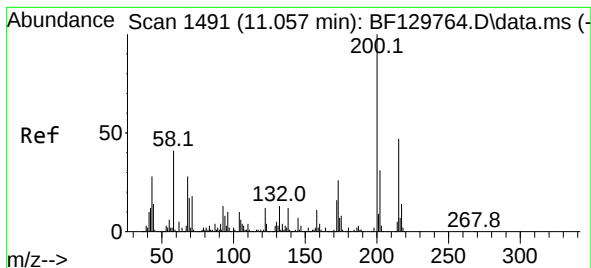
Tgt Ion:248 Resp: 219093  
Ion Ratio Lower Upper  
248 100  
250 97.0 77.8 116.6  
141 83.5 66.2 99.2



#68  
Hexachlorobenzene  
Concen: 39.476 ng  
RT: 10.934 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:284 Resp: 240243  
Ion Ratio Lower Upper  
284 100  
142 37.6 31.4 47.0  
249 31.1 25.7 38.5





#69

Atrazine

Concen: 39.758 ng

RT: 11.028 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

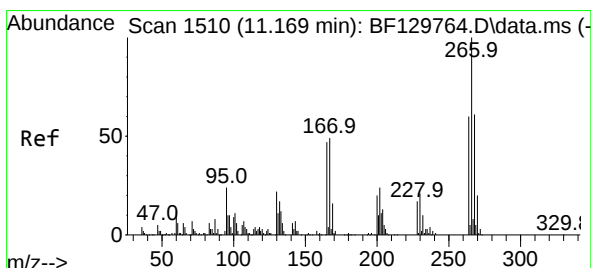
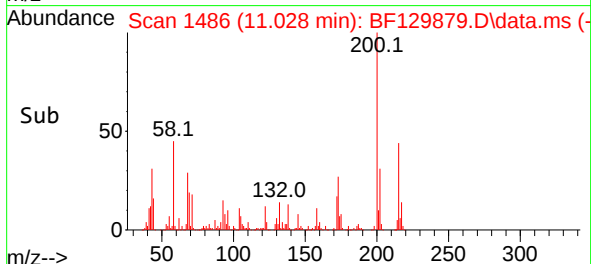
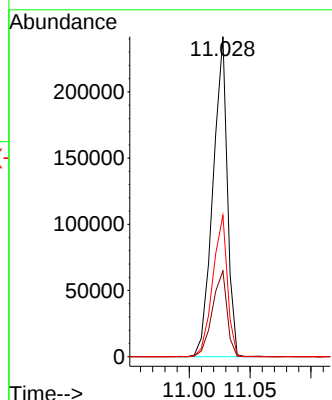
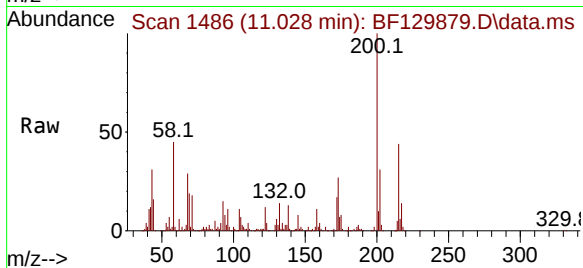
Tgt Ion:200 Resp: 197557

Ion Ratio Lower Upper

200 100

173 26.8 6.4 46.4

215 44.2 27.1 67.1



#70

Pentachlorophenol

Concen: 44.366 ng

RT: 11.139 min Scan# 1505

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

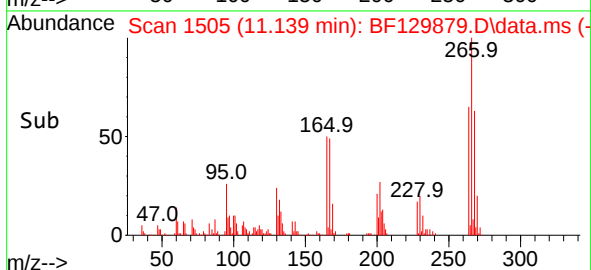
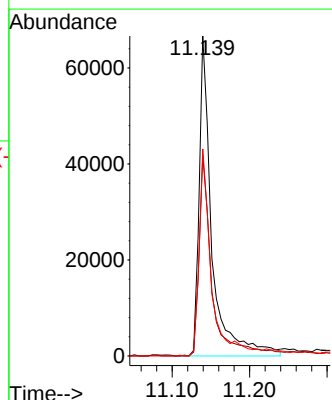
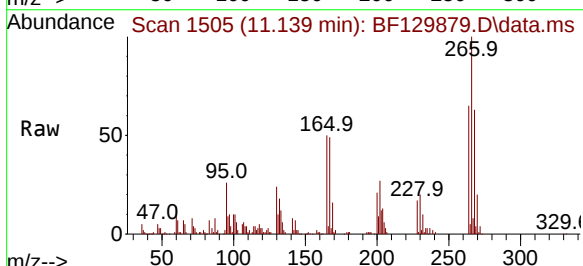
Tgt Ion:266 Resp: 76431

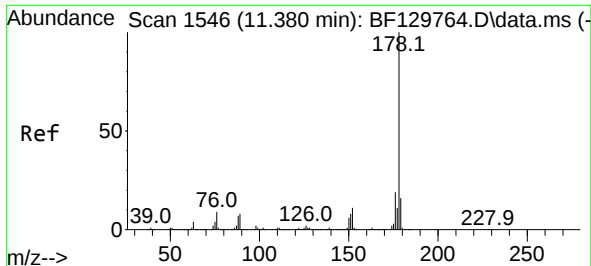
Ion Ratio Lower Upper

266 100

268 62.7 49.0 73.4

264 64.7 47.9 71.9

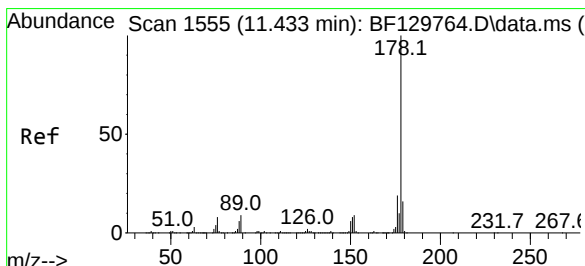
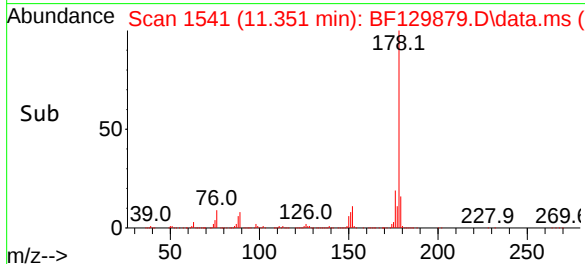
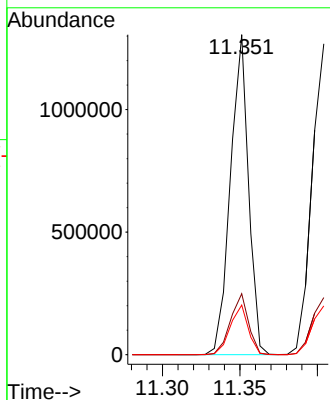
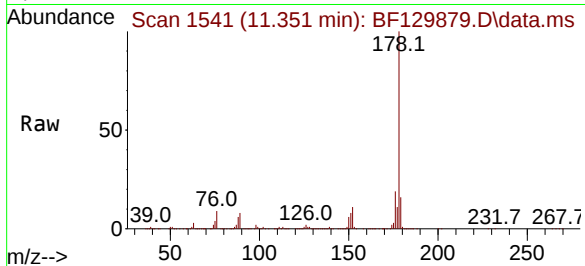




#71  
Phenanthrene  
Concen: 39.530 ng  
RT: 11.351 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

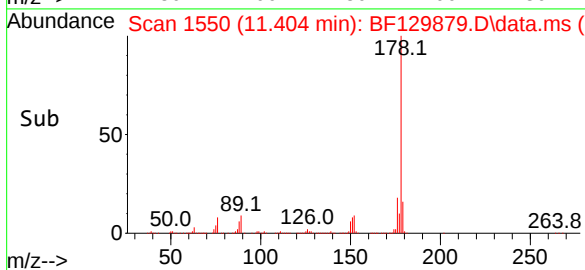
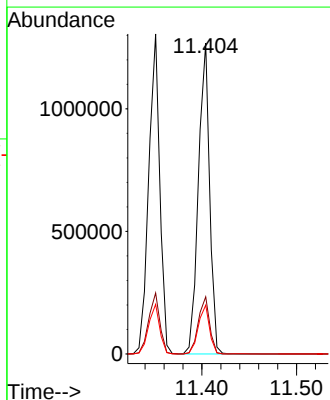
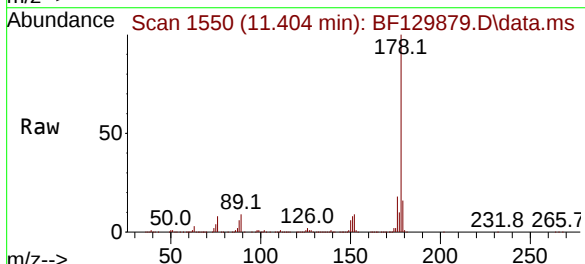
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

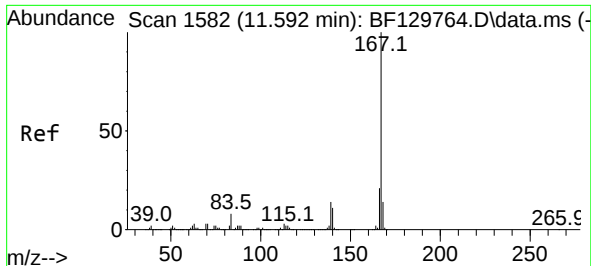
Tgt Ion:178 Resp: 1058976  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.5 23.3  
179 15.5 12.5 18.7



#72  
Anthracene  
Concen: 39.169 ng  
RT: 11.404 min Scan# 1550  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:178 Resp: 1043499  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.1 22.7  
179 15.7 12.6 18.8

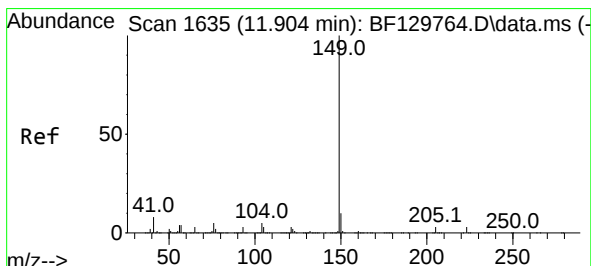
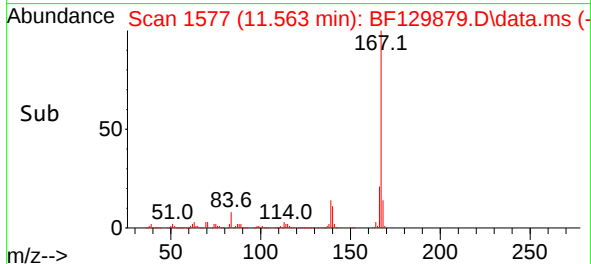
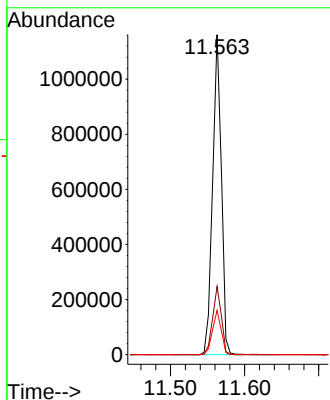
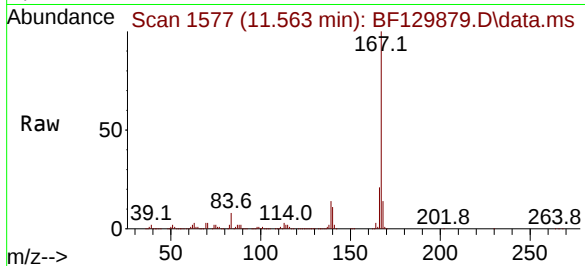




#73  
 Carbazole  
 Concen: 39.107 ng  
 RT: 11.563 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF129879.D  
 Acq: 18 Aug 2022 16:57

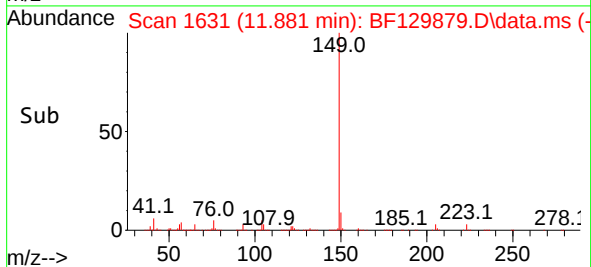
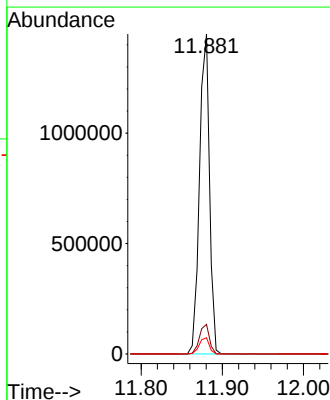
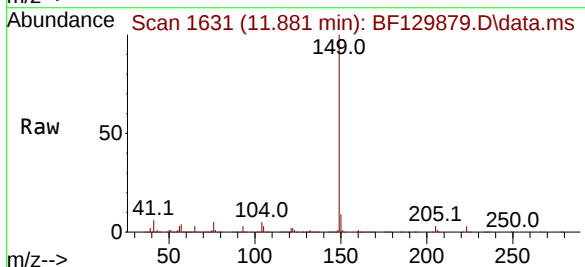
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

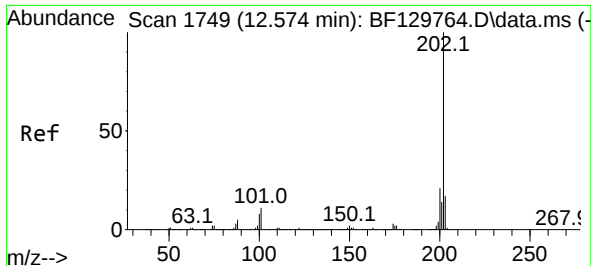
Tgt Ion:167 Resp: 945744  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.1 25.7  
 139 13.8 11.0 16.6



#74  
 Di-n-butylphthalate  
 Concen: 39.796 ng  
 RT: 11.881 min Scan# 1631  
 Delta R.T. 0.000 min  
 Lab File: BF129879.D  
 Acq: 18 Aug 2022 16:57

Tgt Ion:149 Resp: 1238625  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.8 11.6  
 104 5.1 4.2 6.4

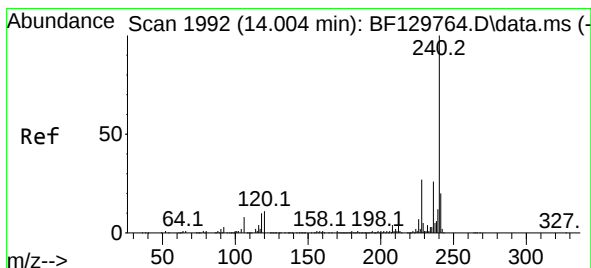
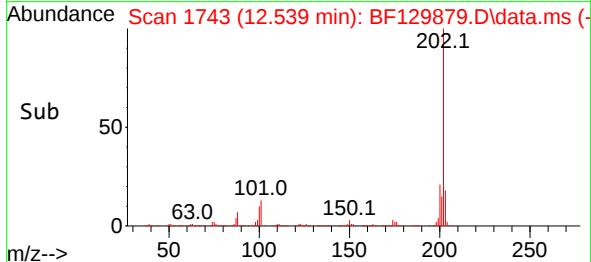
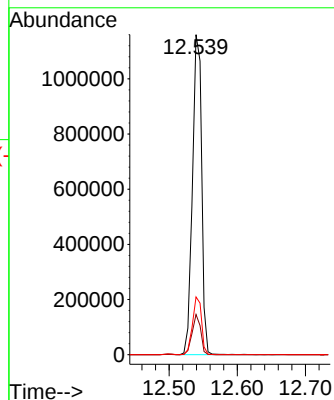
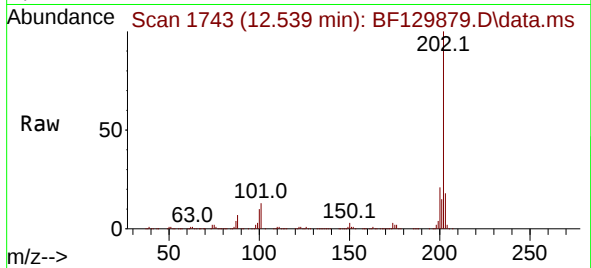




#75  
Fluoranthene  
Concen: 39.394 ng  
RT: 12.539 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

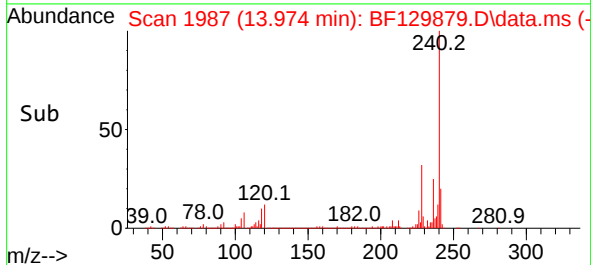
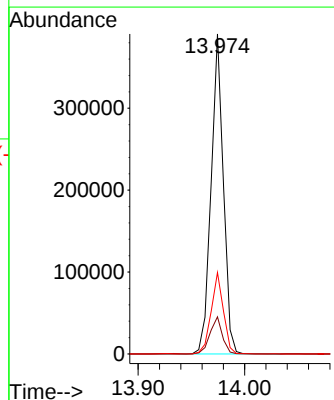
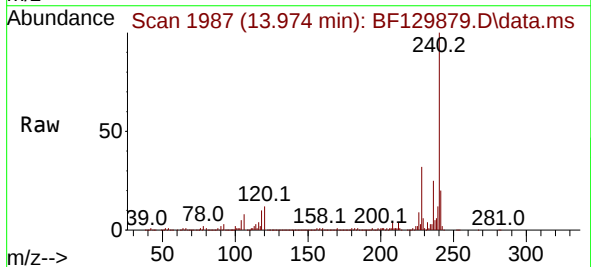
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

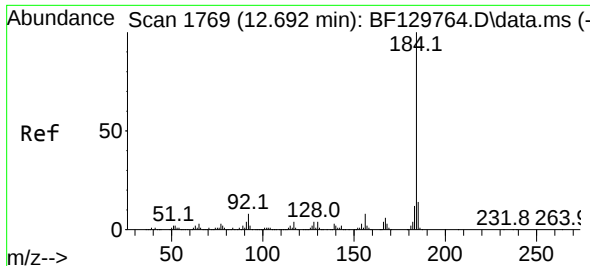
Tgt Ion:202 Resp: 1079926  
Ion Ratio Lower Upper  
202 100  
101 12.5 0.0 30.7  
203 18.1 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.974 min Scan# 1987  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:240 Resp: 312947  
Ion Ratio Lower Upper  
240 100  
120 11.6 9.2 13.8  
236 25.5 20.7 31.1

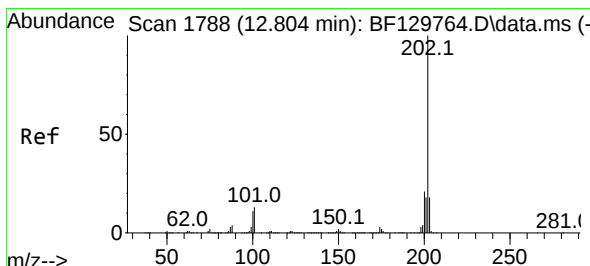
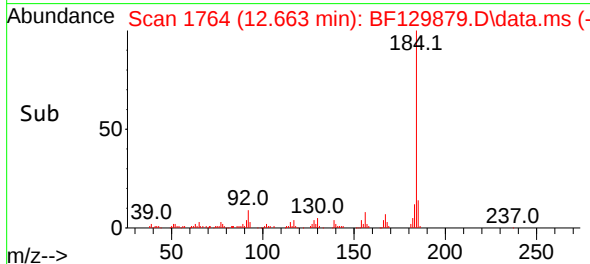
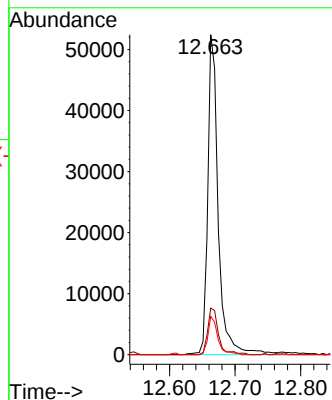
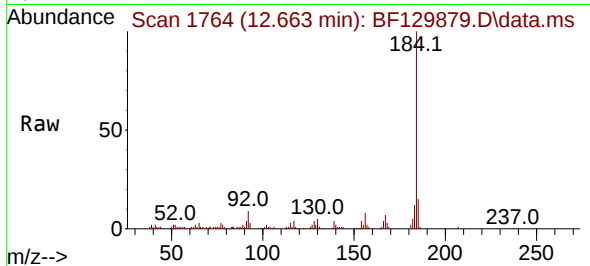




#77  
Benzidine  
Concen: 2.734 ng  
RT: 12.663 min Scan# 1764  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

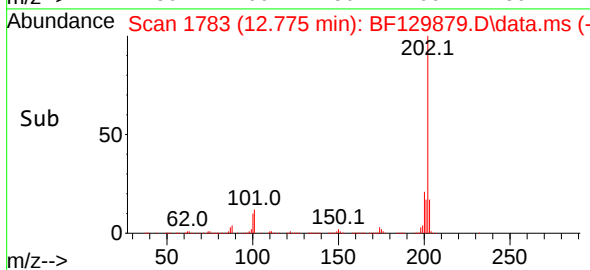
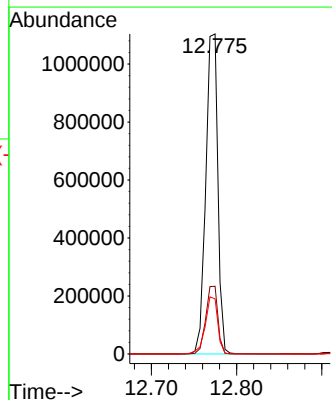
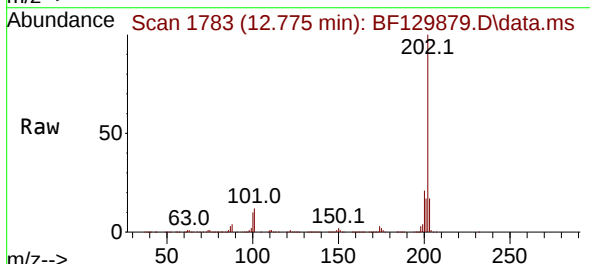
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

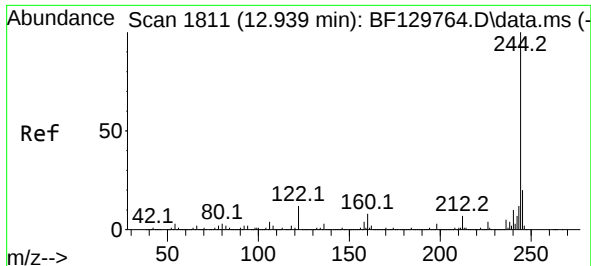
Tgt Ion:184 Resp: 58319  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.4 17.2  
183 11.9 9.4 14.2



#78  
Pyrene  
Concen: 39.881 ng  
RT: 12.775 min Scan# 1783  
Delta R.T. 0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:202 Resp: 1084560  
Ion Ratio Lower Upper  
202 100  
200 21.1 17.0 25.6  
203 17.2 14.1 21.1

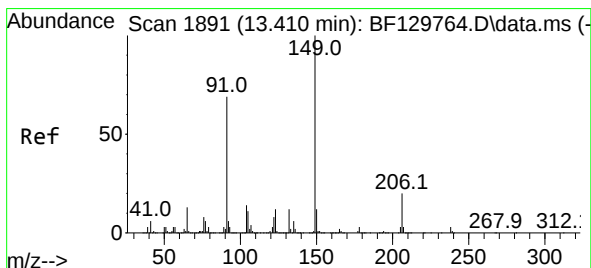
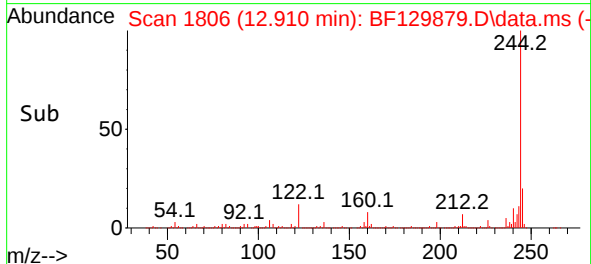
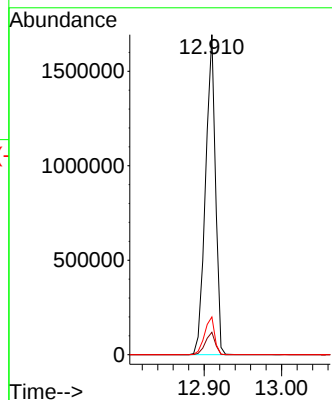
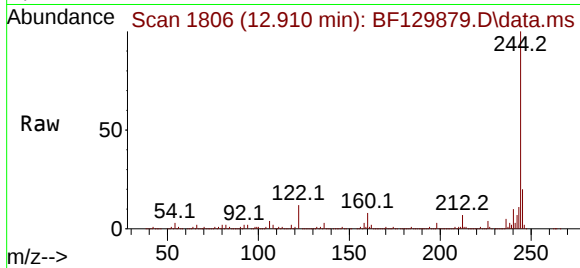




#79  
 Terphenyl-d14  
 Concen: 80.146 ng  
 RT: 12.910 min Scan# 1806  
 Delta R.T. 0.000 min  
 Lab File: BF129879.D  
 Acq: 18 Aug 2022 16:57

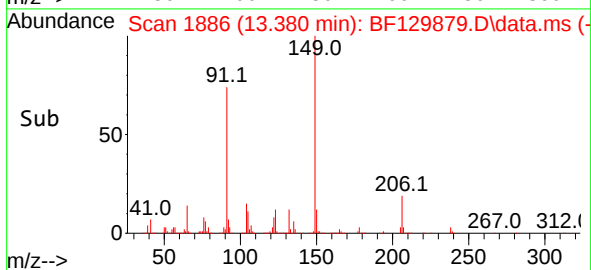
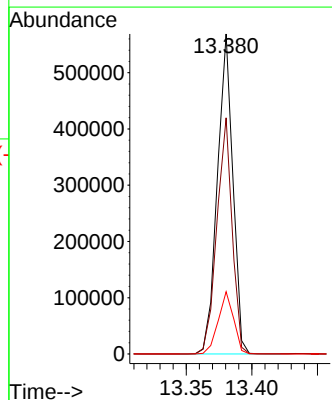
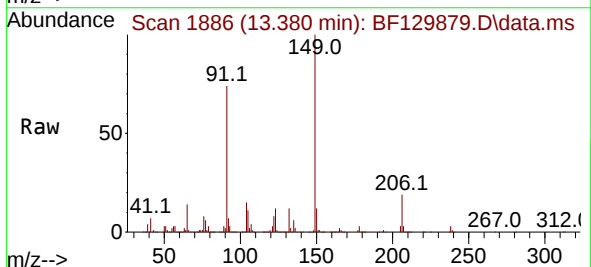
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

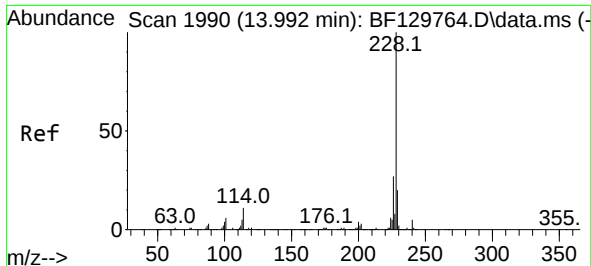
Tgt Ion:244 Resp: 1507352  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.9 8.9  
 122 11.8 9.9 14.9



#80  
 Butylbenzylphthalate  
 Concen: 40.484 ng  
 RT: 13.380 min Scan# 1886  
 Delta R.T. 0.000 min  
 Lab File: BF129879.D  
 Acq: 18 Aug 2022 16:57

Tgt Ion:149 Resp: 465869  
 Ion Ratio Lower Upper  
 149 100  
 91 73.8 55.4 83.0  
 206 19.4 15.8 23.6

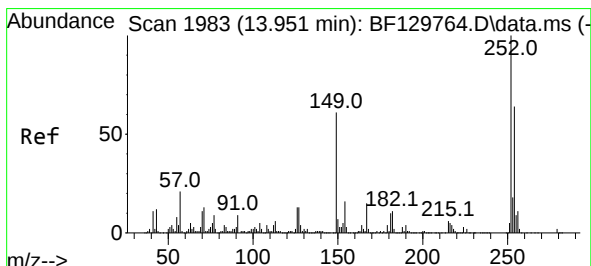
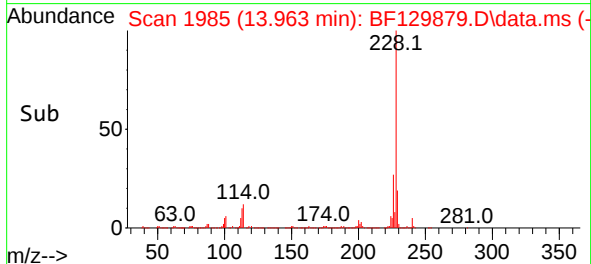
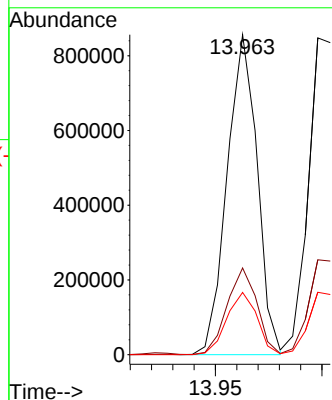
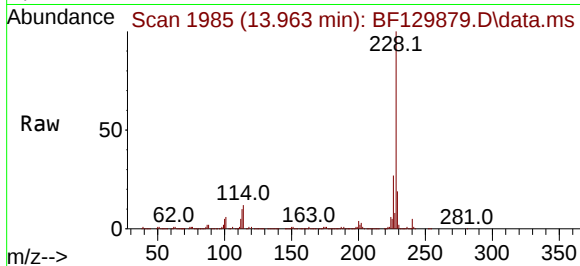




#81  
Benzo(a)anthracene  
Concen: 39.028 ng  
RT: 13.963 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

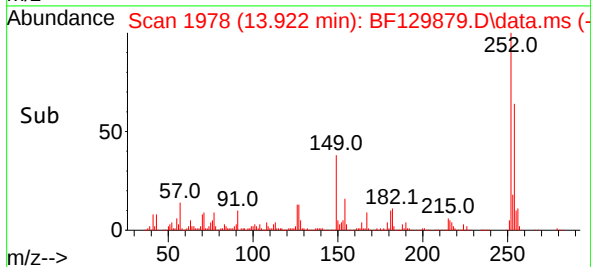
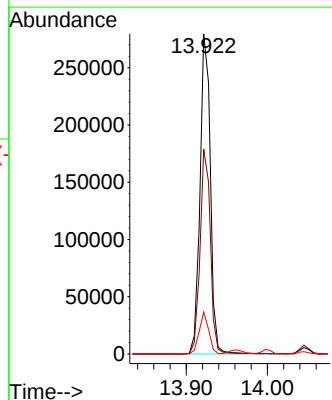
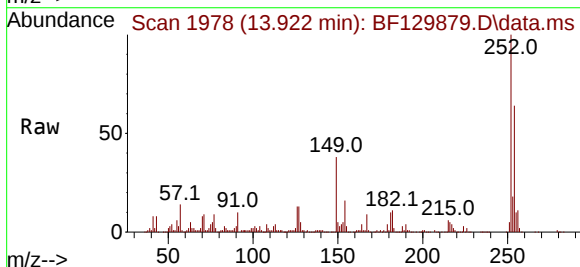
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

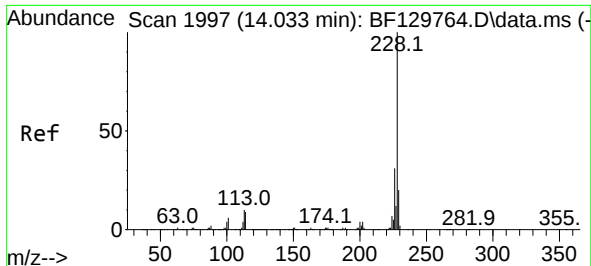
Tgt Ion:228 Resp: 840199  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.4 32.0  
229 19.4 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 37.207 ng  
RT: 13.922 min Scan# 1978  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:252 Resp: 248071  
Ion Ratio Lower Upper  
252 100  
254 64.0 51.4 77.2  
126 13.1 10.2 15.4

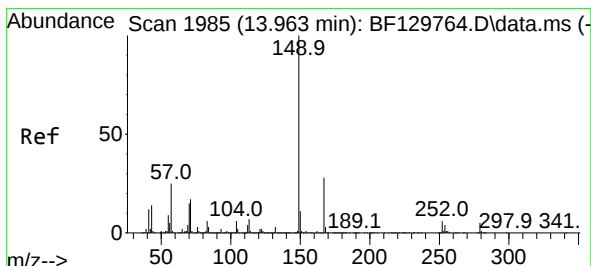
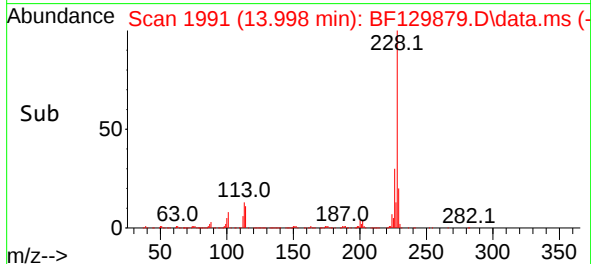
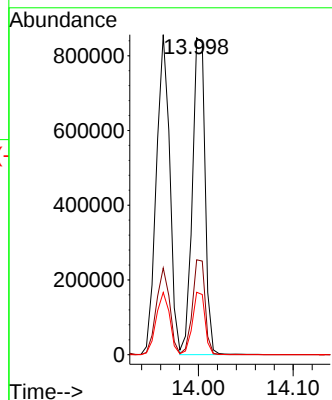
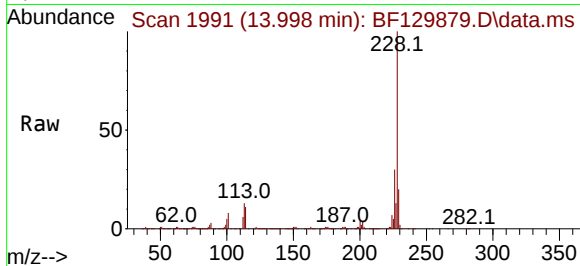




#83  
Chrysene  
Concen: 39.231 ng  
RT: 13.998 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

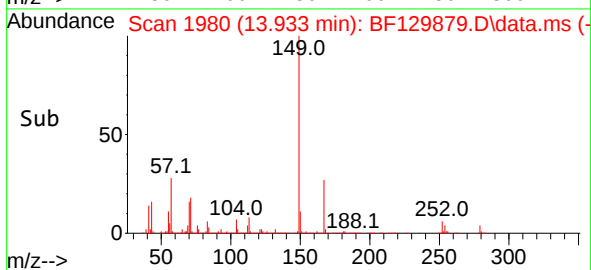
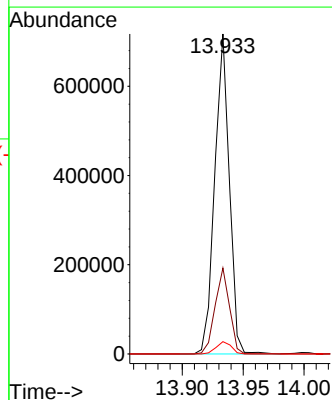
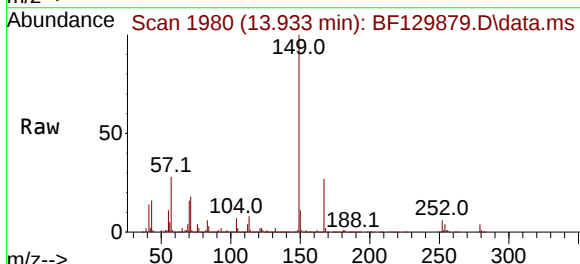
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

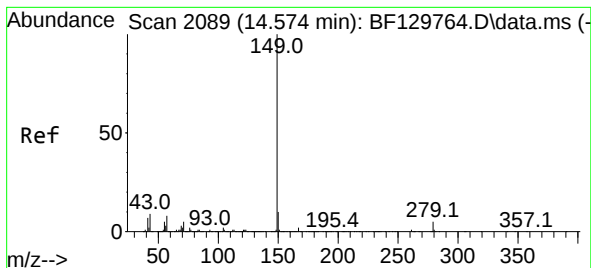
Tgt Ion:228 Resp: 790571  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.4 36.6  
229 19.7 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.873 ng  
RT: 13.933 min Scan# 1980  
Delta R.T. 0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:149 Resp: 598962  
Ion Ratio Lower Upper  
149 100  
167 26.8 22.0 33.0  
279 3.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 46.896 ng

RT: 14.545 min Scan# 2084

Delta R.T. 0.006 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

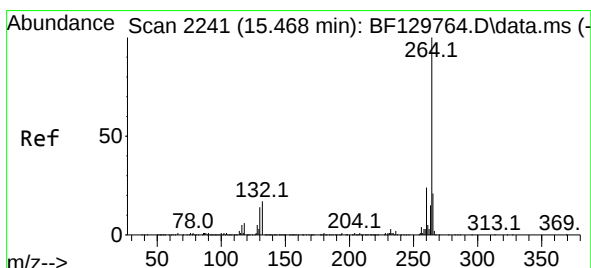
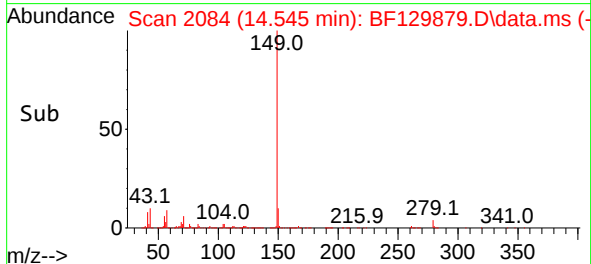
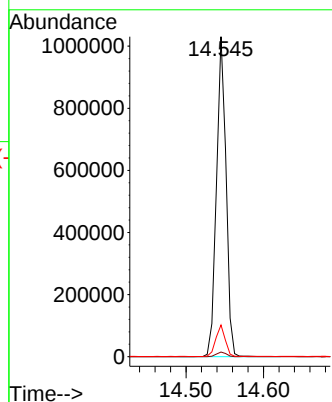
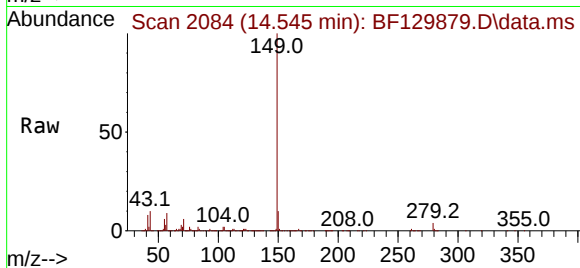
Tgt Ion:149 Resp: 883827

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.7 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 2235

Delta R.T. 0.006 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

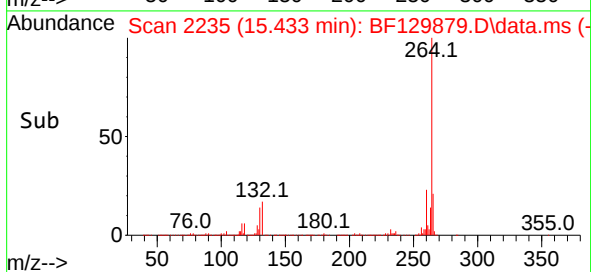
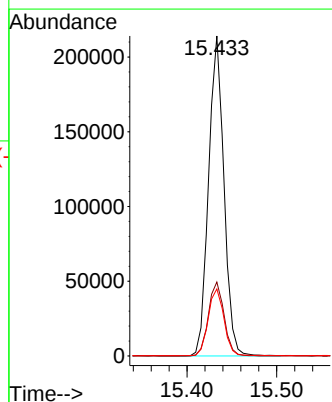
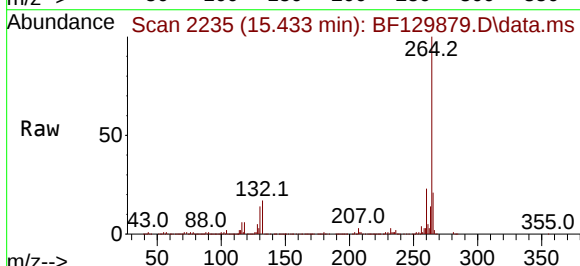
Tgt Ion:264 Resp: 254849

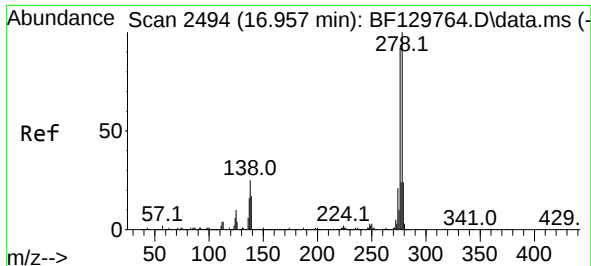
Ion Ratio Lower Upper

264 100

260 23.1 19.1 28.7

265 21.0 16.7 25.1

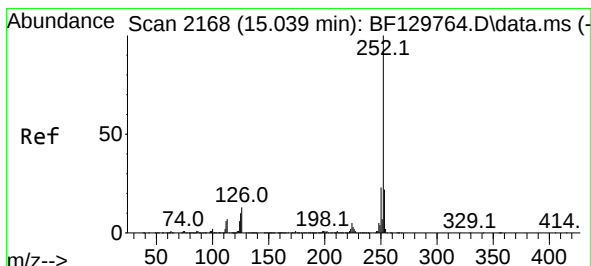
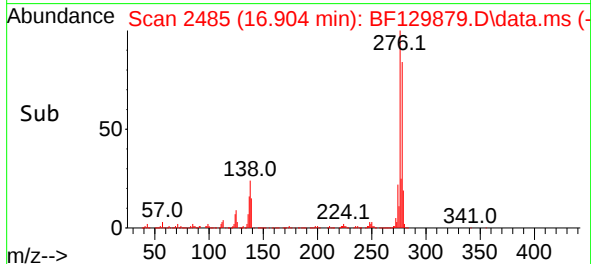
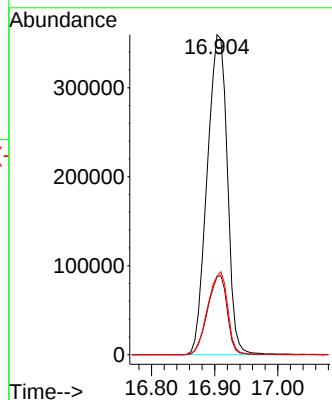
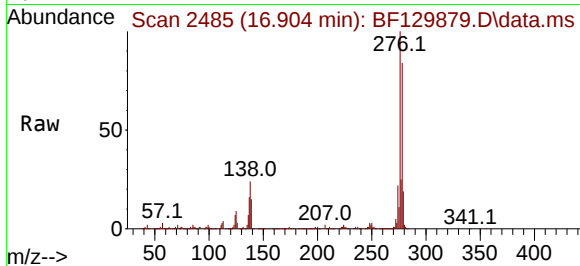




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 45.561 ng  
RT: 16.904 min Scan# 2494  
Delta R.T. 0.000 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

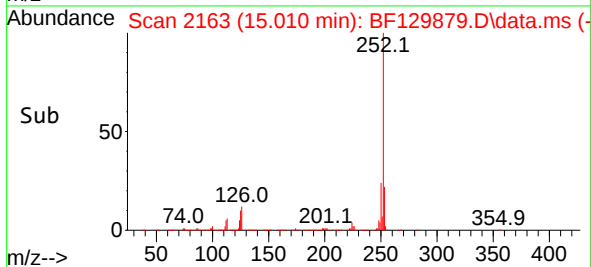
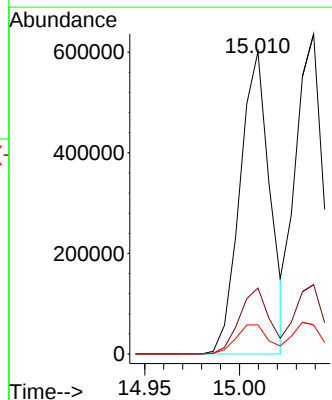
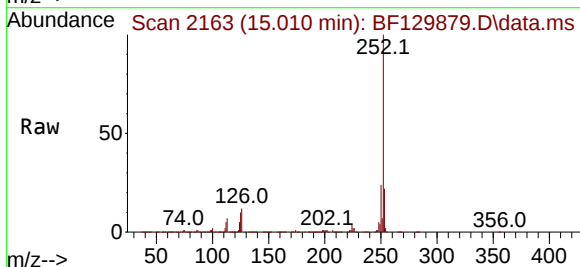
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

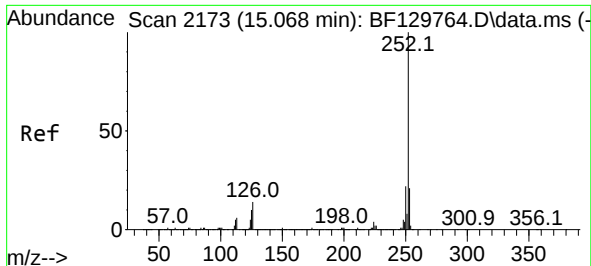
Tgt Ion:276 Resp: 797125  
Ion Ratio Lower Upper  
276 100  
138 24.1 19.8 29.8  
277 25.6 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 38.017 ng  
RT: 15.010 min Scan# 2163  
Delta R.T. 0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:252 Resp: 663434  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 9.6 8.3 12.5

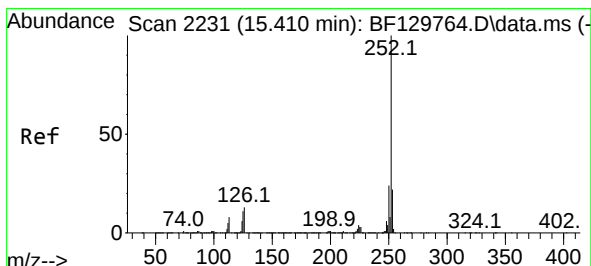
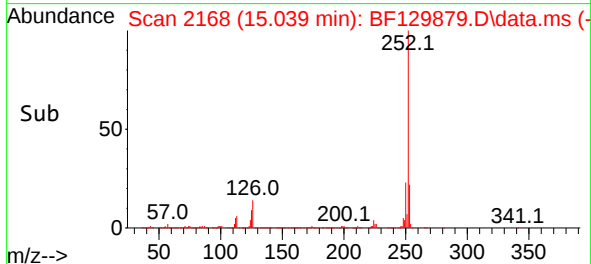
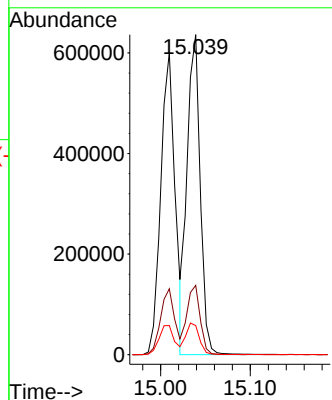
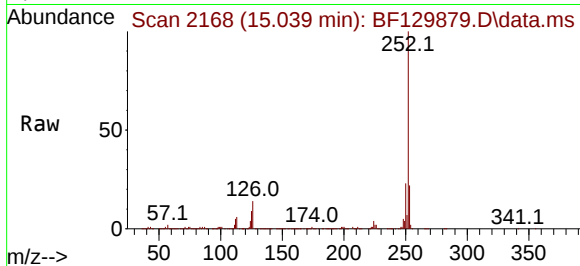




#89  
Benzo(k)fluoranthene  
Concen: 38.678 ng  
RT: 15.039 min Scan# 2173  
Delta R.T. 0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

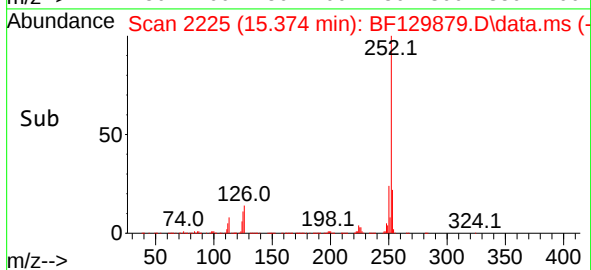
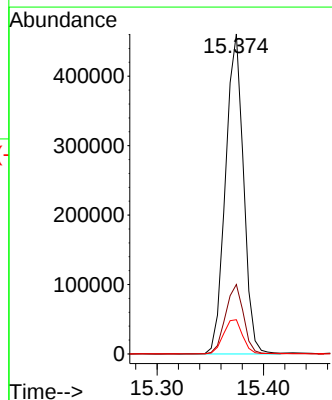
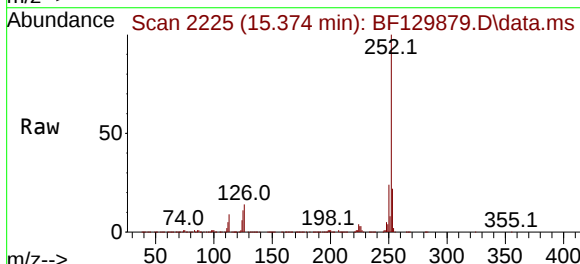
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

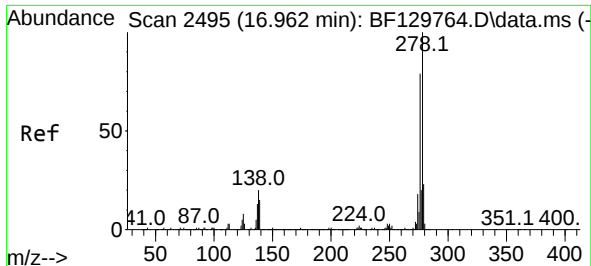
Tgt Ion:252 Resp: 647302  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.1 25.7  
125 9.1 8.3 12.5



#90  
Benzo(a)pyrene  
Concen: 39.335 ng  
RT: 15.374 min Scan# 2225  
Delta R.T. 0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:252 Resp: 540557  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.2 25.8  
125 10.7 8.8 13.2

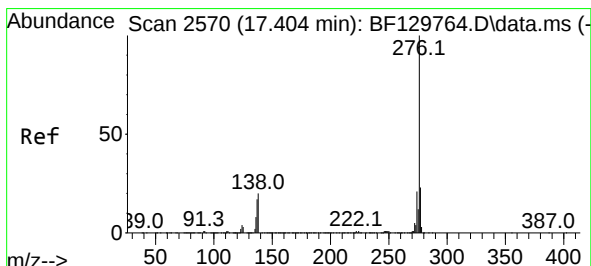
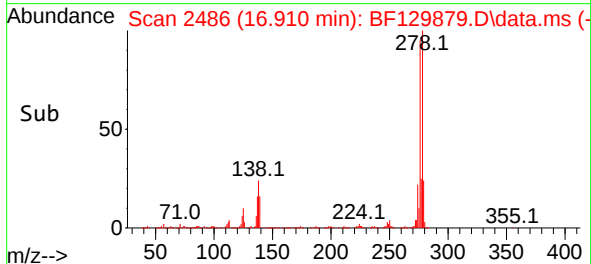
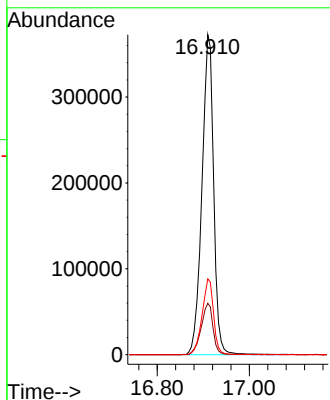
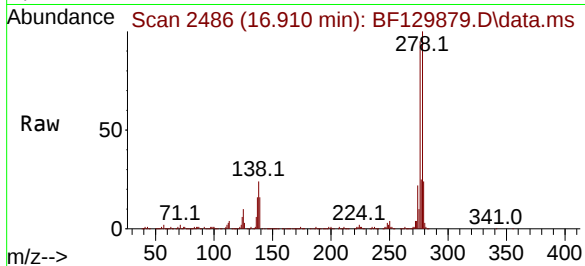




#91  
Dibenzo(a,h)anthracene  
Concen: 45.768 ng  
RT: 16.910 min Scan# 2495  
Delta R.T. 0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 660705  
Ion Ratio Lower Upper  
278 100  
139 16.0 12.2 18.4  
279 23.7 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 45.612 ng  
RT: 17.351 min Scan# 2561  
Delta R.T. 0.006 min  
Lab File: BF129879.D  
Acq: 18 Aug 2022 16:57

Tgt Ion:276 Resp: 656915  
Ion Ratio Lower Upper  
276 100  
277 23.2 18.2 27.4  
138 21.1 15.8 23.8

