

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041122\  
 Data File : BF127729.D  
 Acq On : 11 Apr 2022 10:28  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 11 18:52:19 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 06 13:55:27 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.969  | 152  | 154431   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.251  | 136  | 523104   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 10.016 | 164  | 300476   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.504 | 188  | 567194   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.157 | 240  | 444042   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.680 | 264  | 358436   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.581  | 112  | 723357   | 76.111 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.587  | 99   | 941381   | 75.715 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.534  | 82   | 926404   | 78.952 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.804 | 330  | 294041   | 91.959 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.328  | 172  | 1606714  | 75.645 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.098 | 244  | 1922676  | 71.470 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.822  | 88   | 173522   | 38.493 | ng    | 84       |
| 3) Pyridine                   | 3.593  | 79   | 453900   | 38.229 | ng    | # 82     |
| 4) n-Nitrosodimethylamine     | 3.569  | 42   | 220444   | 34.524 | ng    | # 97     |
| 6) Aniline                    | 6.634  | 93   | 575412   | 38.803 | ng    | 93       |
| 8) 2-Chlorophenol             | 6.751  | 128  | 373378   | 38.729 | ng    | 96       |
| 9) Benzaldehyde               | 6.522  | 77   | 249416   | 39.851 | ng    | 93       |
| 10) Phenol                    | 6.604  | 94   | 480311   | 38.634 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.704  | 93   | 392047   | 38.185 | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 6.910  | 146  | 428550   | 38.902 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.987  | 146  | 433286   | 38.910 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.139  | 146  | 402420   | 37.806 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.104  | 79   | 400039   | 36.804 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.239  | 45   | 595221   | 36.728 | ng    | 97       |
| 17) 2-Methylphenol            | 7.210  | 107  | 320742   | 38.246 | ng    | 99       |
| 18) Hexachloroethane          | 7.481  | 117  | 160327   | 37.731 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.381  | 70   | 293676   | 36.520 | ng    | 93       |
| 20) 3+4-Methylphenols         | 7.363  | 107  | 408391   | 38.215 | ng    | # 60     |
| 22) Acetophenone              | 7.381  | 105  | 528814   | 37.620 | ng    | # 82     |
| 24) Nitrobenzene              | 7.551  | 77   | 446101   | 39.220 | ng    | 96       |
| 25) Isophorone                | 7.792  | 82   | 787107   | 38.443 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.863  | 139  | 172609   | 42.227 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 7.892  | 122  | 306625   | 38.313 | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 7.998  | 93   | 489497   | 38.773 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.104  | 162  | 347708   | 40.331 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.192  | 180  | 399662   | 40.280 | ng    | 96       |
| 31) Naphthalene               | 8.275  | 128  | 1073320  | 39.157 | ng    | 98       |
| 32) Benzoic acid              | 8.016  | 122  | 214883   | 37.008 | ng    | 95       |
| 33) 4-Chloroaniline           | 8.322  | 127  | 427233   | 39.576 | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.386  | 225  | 281968   | 41.312 | ng    | 99       |
| 35) Caprolactam               | 8.704  | 113  | 105479   | 41.396 | ng    | # 64     |
| 36) 4-Chloro-3-methylphenol   | 8.792  | 107  | 358323   | 39.643 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.963  | 142  | 718484   | 39.191 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.063  | 142  | 695825   | 39.322 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.128  | 216  | 401220   | 40.711 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.116  | 237  | 237720   | 40.043 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.239  | 196  | 262914   | 39.294 | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041122\  
 Data File : BF127729.D  
 Acq On : 11 Apr 2022 10:28  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 11 18:52:19 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 06 13:55:27 2022  
 Response via : Initial Calibration

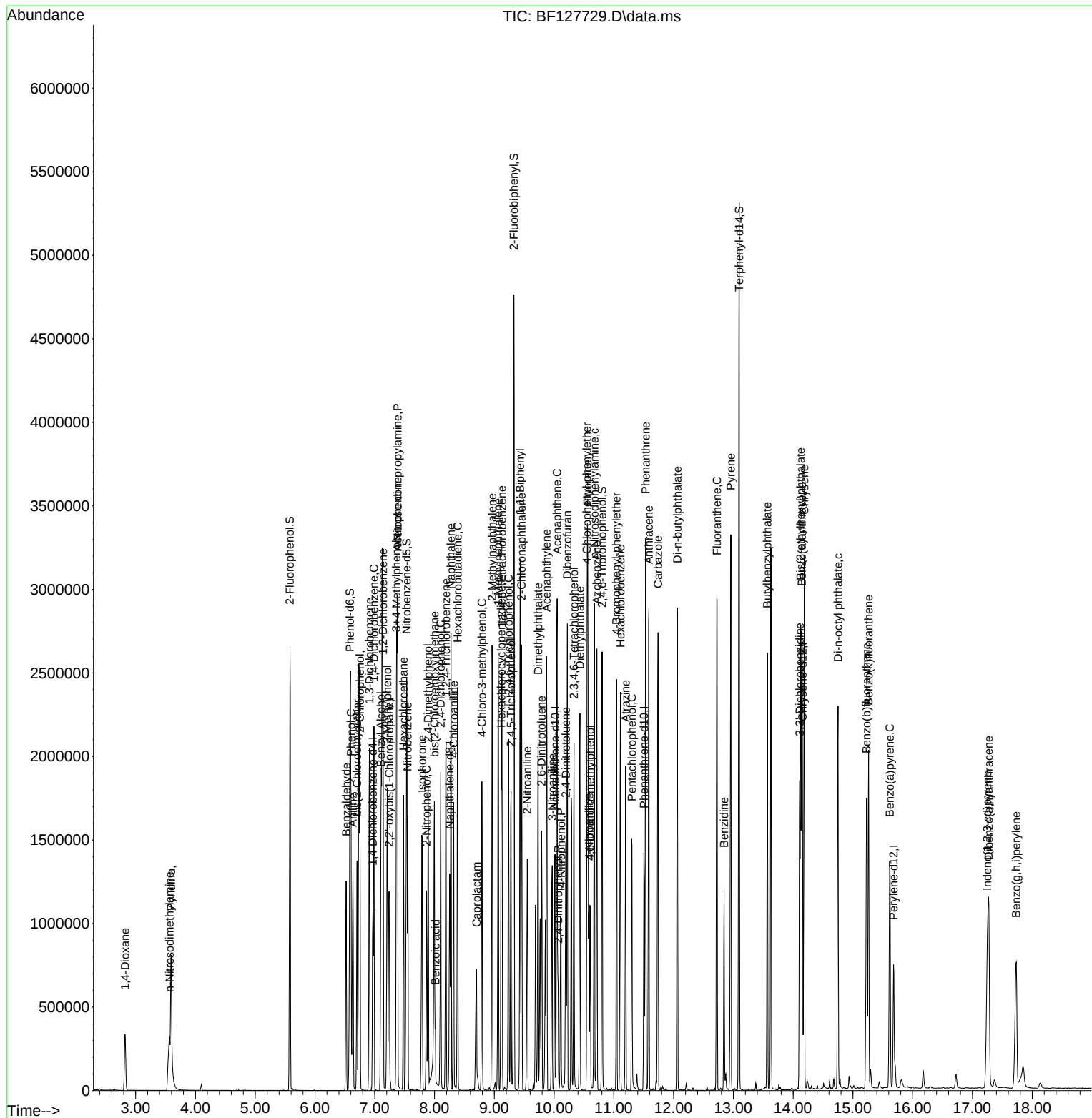
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.281  | 196  | 282706   | 41.873 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.433  | 154  | 892779   | 38.850 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.457  | 162  | 723214   | 39.603 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.551  | 65   | 234013   | 41.259 | ng    | 92       |
| 49) Acenaphthylene            | 9.875  | 152  | 1114011  | 40.106 | ng    | 99       |
| 50) Dimethylphthalate         | 9.733  | 163  | 878896   | 40.353 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.792  | 165  | 176364   | 42.959 | ng    | 96       |
| 52) Acenaphthene              | 10.051 | 154  | 694051   | 39.660 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.969  | 138  | 188674   | 43.502 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 10.069 | 184  | 81099    | 42.520 | ng    | 93       |
| 55) Dibenzofuran              | 10.222 | 168  | 1017518  | 39.844 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.116 | 139  | 147951   | 43.430 | ng    | # 82     |
| 57) 2,4-Dinitrotoluene        | 10.198 | 165  | 236023   | 46.371 | ng    | # 84     |
| 58) Fluorene                  | 10.563 | 166  | 766817   | 40.640 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.333 | 232  | 247612   | 42.088 | ng    | 100      |
| 60) Diethylphthalate          | 10.433 | 149  | 838463   | 40.229 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.551 | 204  | 420429   | 40.553 | ng    | 94       |
| 62) 4-Nitroaniline            | 10.586 | 138  | 189092   | 46.292 | ng    | 92       |
| 63) Azobenzene                | 10.716 | 77   | 884479   | 37.978 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 10.604 | 198  | 122552   | 44.734 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 10.675 | 169  | 684951   | 38.344 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.045 | 248  | 281447   | 40.886 | ng    | # 93     |
| 68) Hexachlorobenzene         | 11.110 | 284  | 315875   | 41.978 | ng    | 99       |
| 69) Atrazine                  | 11.198 | 200  | 231939   | 39.079 | ng    | 97       |
| 70) Pentachlorophenol         | 11.304 | 266  | 185498   | 41.274 | ng    | 98       |
| 71) Phenanthrene              | 11.533 | 178  | 1158000  | 38.533 | ng    | 99       |
| 72) Anthracene                | 11.586 | 178  | 1168587  | 39.311 | ng    | 98       |
| 73) Carbazole                 | 11.739 | 167  | 1108929  | 39.812 | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.063 | 149  | 1315340  | 39.502 | ng    | 99       |
| 75) Fluoranthene              | 12.727 | 202  | 1343568  | 40.971 | ng    | 99       |
| 77) Benzidine                 | 12.845 | 184  | 435367   | 37.565 | ng    | 98       |
| 78) Pyrene                    | 12.957 | 202  | 1361565  | 36.312 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.568 | 149  | 535978   | 38.391 | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.145 | 228  | 1180242  | 39.796 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.110 | 252  | 393299   | 42.538 | ng    | # 97     |
| 83) Chrysene                  | 14.186 | 228  | 1125681  | 39.542 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.127 | 149  | 721979   | 36.688 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.751 | 149  | 1115650  | 38.773 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.251 | 276  | 856656   | 38.252 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.227 | 252  | 977418   | 42.389 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.262 | 252  | 920510   | 40.251 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.615 | 252  | 765486   | 40.844 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.274 | 278  | 702420   | 38.712 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.733 | 276  | 702656   | 37.773 | ng    | 99       |

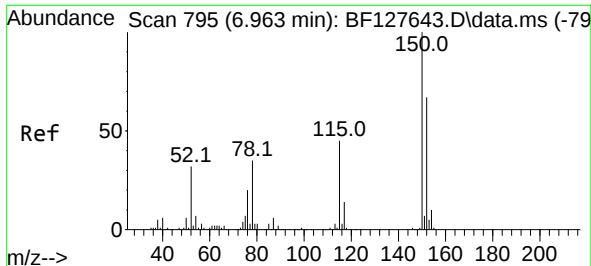
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041122\  
Data File : BF127729.D  
Acq On : 11 Apr 2022 10:28  
Operator : CG\JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Quant Time: Apr 11 18:52:19 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 06 13:55:27 2022  
Response via : Initial Calibration

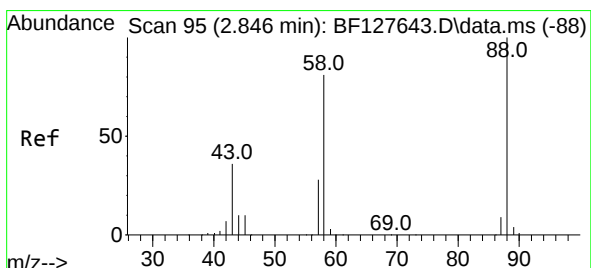
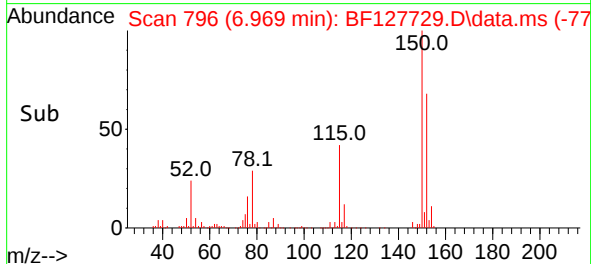
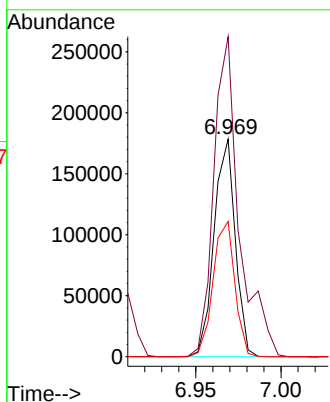
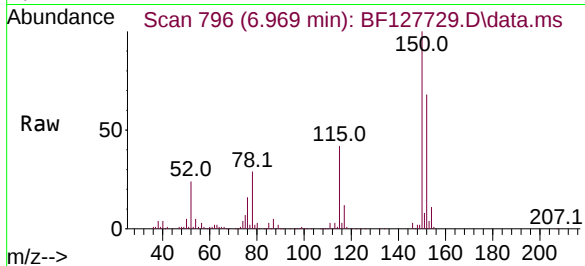




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.969 min Scan# 79  
 Delta R.T. 0.006 min  
 Lab File: BF127729.D  
 Acq: 11 Apr 2022 10:28

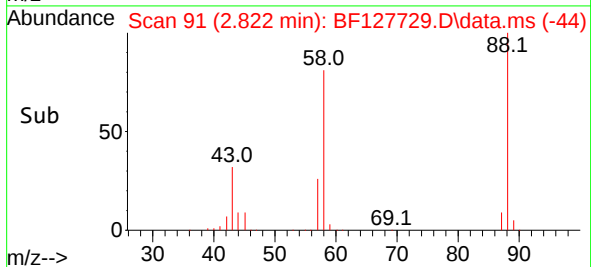
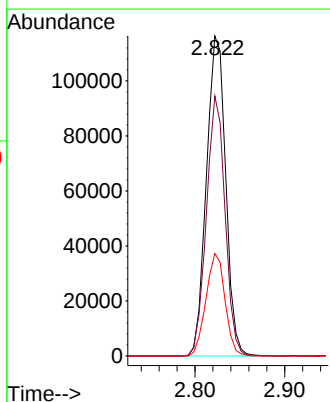
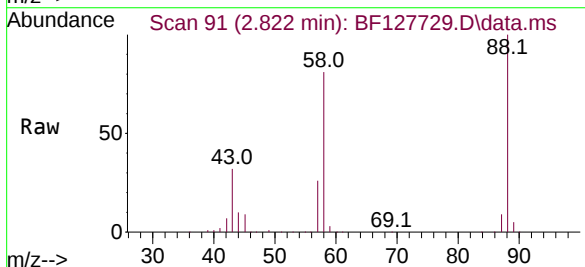
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

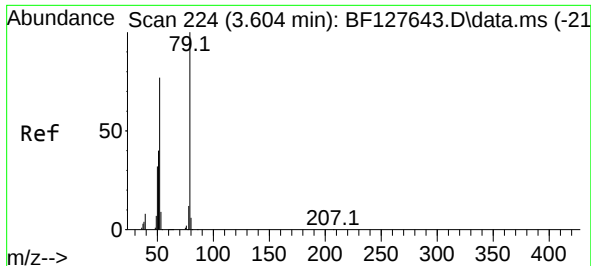
Tgt Ion:152 Resp: 154431  
 Ion Ratio Lower Upper  
 152 100  
 150 147.0 117.2 175.8  
 115 62.2 49.8 74.6



#2  
 1,4-Dioxane  
 Concen: 38.493 ng  
 RT: 2.822 min Scan# 91  
 Delta R.T. -0.024 min  
 Lab File: BF127729.D  
 Acq: 11 Apr 2022 10:28

Tgt Ion: 88 Resp: 173522  
 Ion Ratio Lower Upper  
 88 100  
 58 78.6 77.0 115.4  
 43 31.6 31.3 46.9

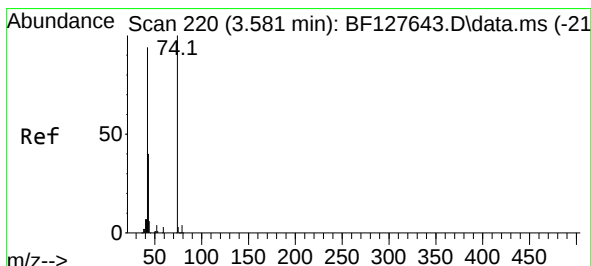
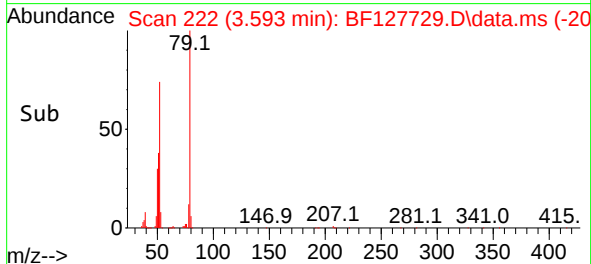
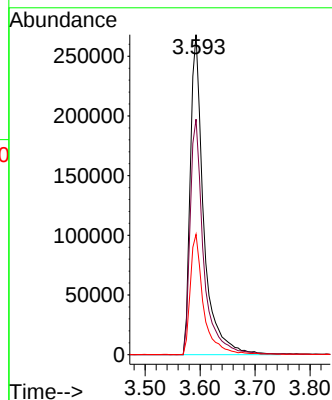
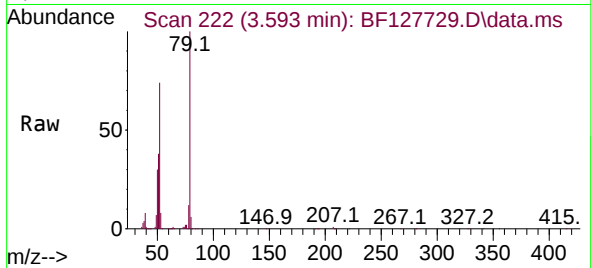




#3  
Pyridine  
Concen: 38.229 ng  
RT: 3.593 min Scan# 218  
Delta R.T. -0.012 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

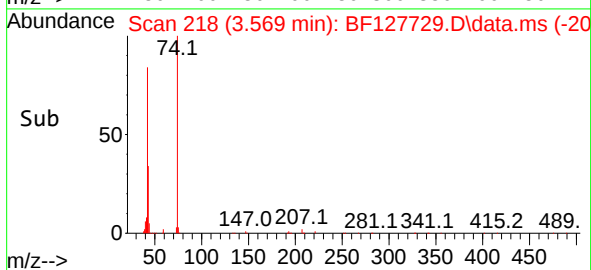
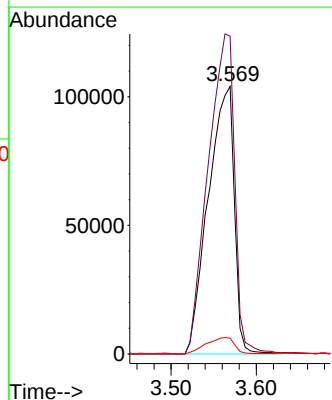
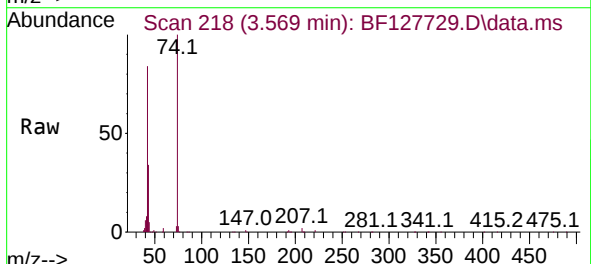
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

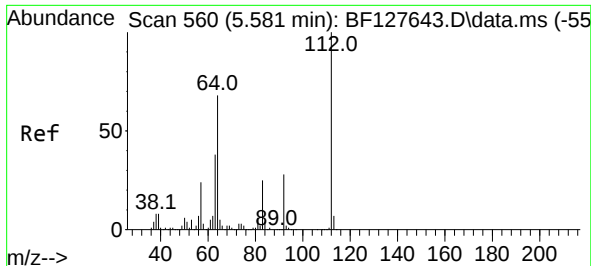
Tgt Ion: 79 Resp: 453900  
Ion Ratio Lower Upper  
79 100  
52 73.6 74.2 111.4#  
51 37.6 36.7 55.1



#4  
n-Nitrosodimethylamine  
Concen: 34.524 ng  
RT: 3.569 min Scan# 218  
Delta R.T. -0.012 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion: 42 Resp: 220444  
Ion Ratio Lower Upper  
42 100  
74 118.8 92.4 138.6  
44 5.9 6.0 9.0#

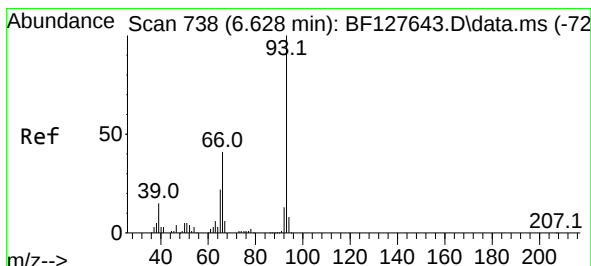
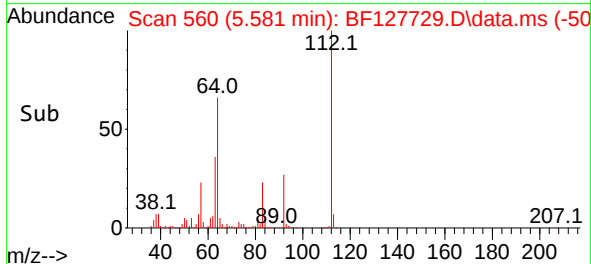
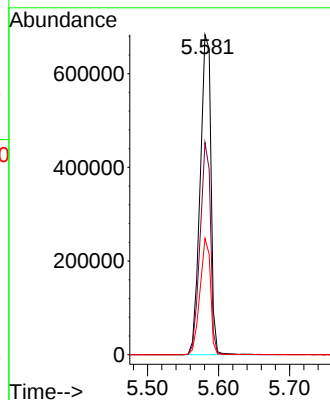
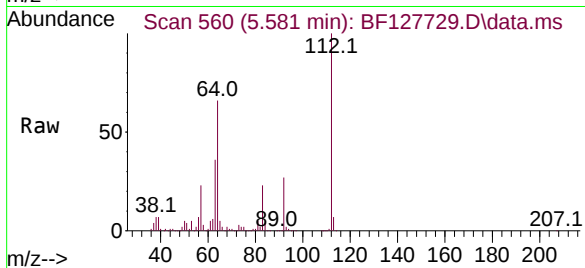




#5  
2-Fluorophenol  
Concen: 76.111 ng  
RT: 5.581 min Scan# 501  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

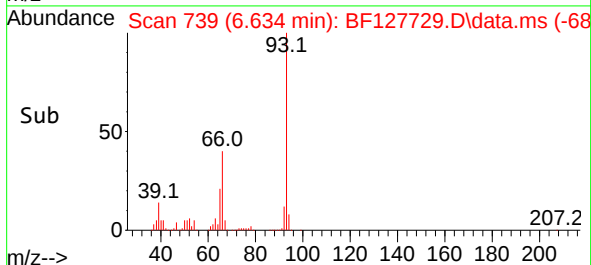
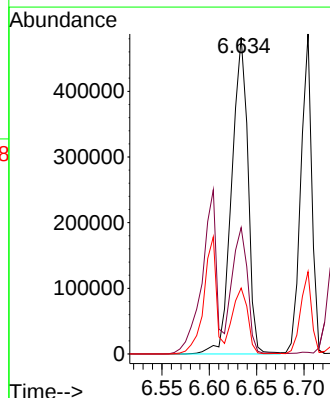
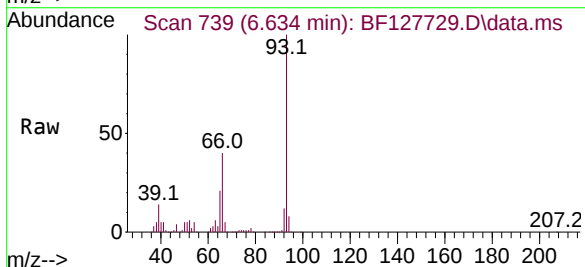
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:112 Resp: 723357  
Ion Ratio Lower Upper  
112 100  
64 66.3 58.4 87.6  
63 36.3 30.1 45.1



#6  
Aniline  
Concen: 38.803 ng  
RT: 6.634 min Scan# 739  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion: 93 Resp: 575412  
Ion Ratio Lower Upper  
93 100  
66 39.9 36.2 54.4  
65 20.8 18.4 27.6

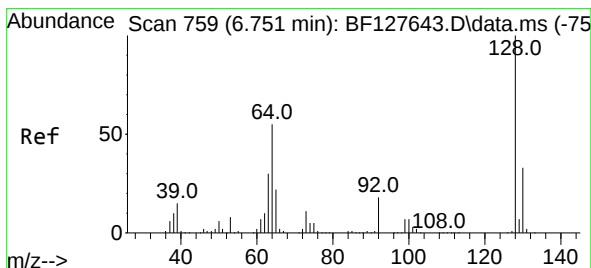
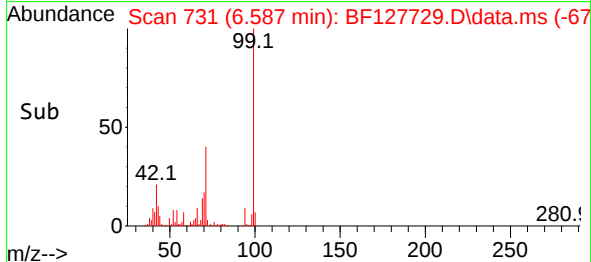
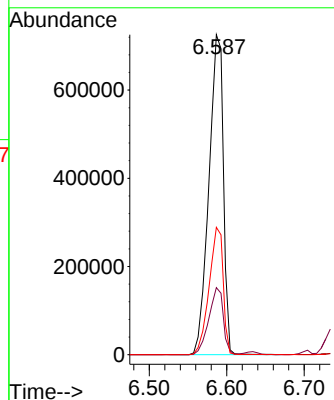
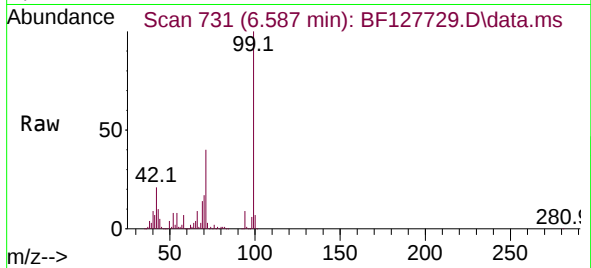




#7  
Phenol-d6  
Concen: 75.715 ng  
RT: 6.587 min Scan# 713  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

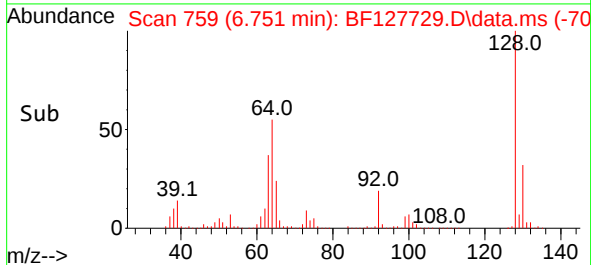
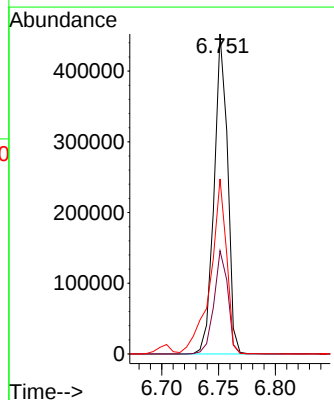
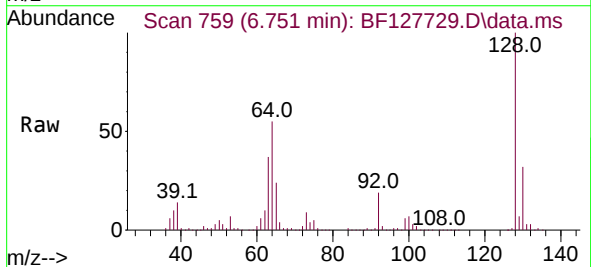
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

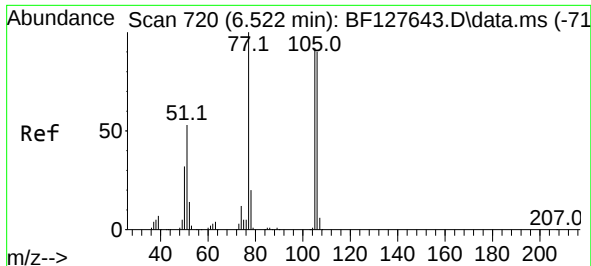
Tgt Ion: 99 Resp: 941381  
Ion Ratio Lower Upper  
99 100  
42 21.0 17.8 26.6  
71 39.8 29.6 44.4



#8  
2-Chlorophenol  
Concen: 38.729 ng  
RT: 6.751 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion: 128 Resp: 373378  
Ion Ratio Lower Upper  
128 100  
130 32.3 11.3 51.3  
64 54.7 38.4 78.4

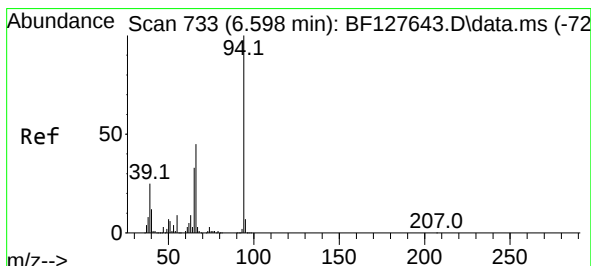
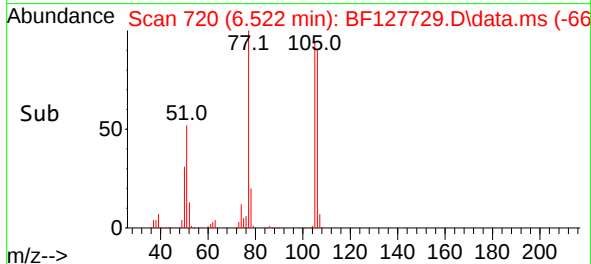
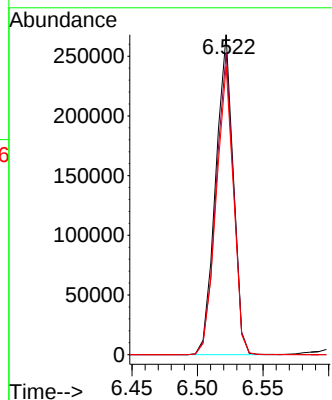
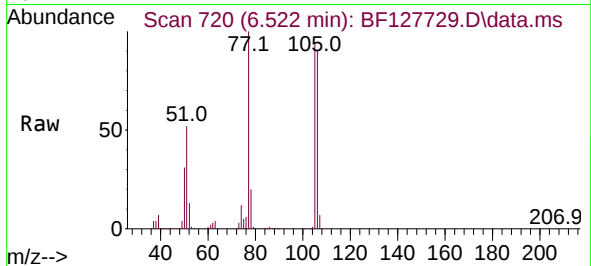




#9  
Benzaldehyde  
Concen: 39.851 ng  
RT: 6.522 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

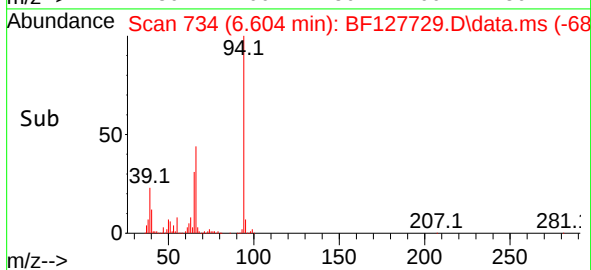
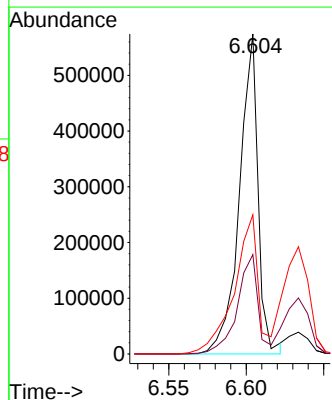
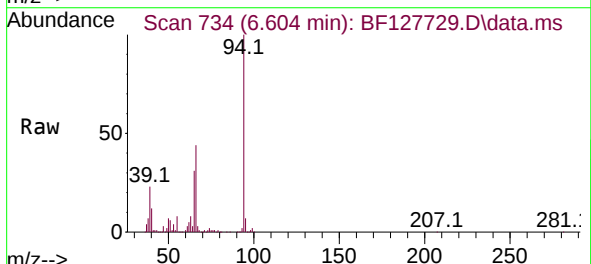
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

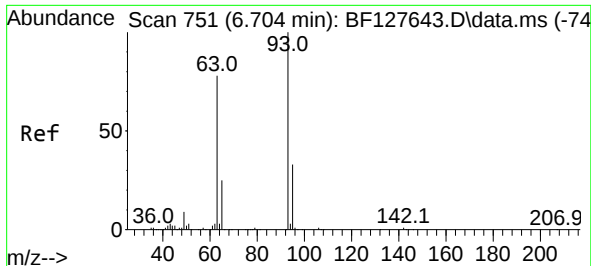
Tgt Ion: 77 Resp: 249416  
Ion Ratio Lower Upper  
77 100  
105 94.3 66.8 106.8  
106 90.1 64.3 104.3



#10  
Phenol  
Concen: 38.634 ng  
RT: 6.604 min Scan# 734  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion: 94 Resp: 480311  
Ion Ratio Lower Upper  
94 100  
65 31.1 13.1 53.1  
66 43.5 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 38.185 ng

RT: 6.704 min Scan# 751

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

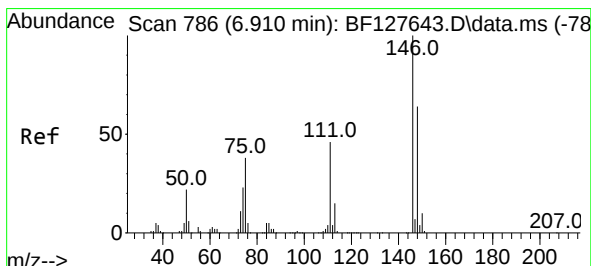
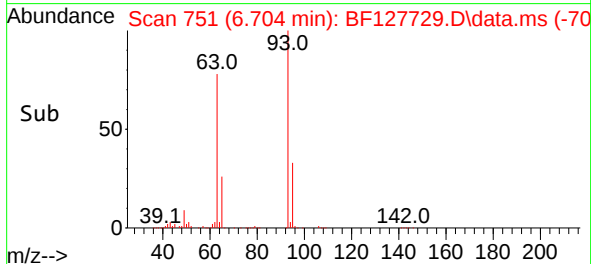
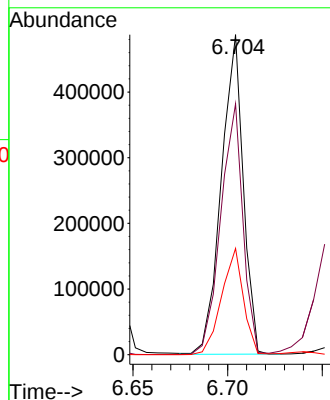
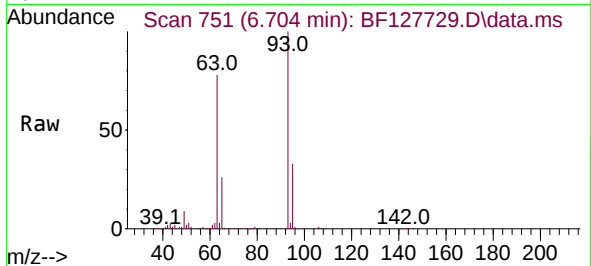
Tgt Ion: 93 Resp: 392047

Ion Ratio Lower Upper

93 100

63 78.4 69.6 109.6

95 33.2 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 38.902 ng

RT: 6.910 min Scan# 786

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

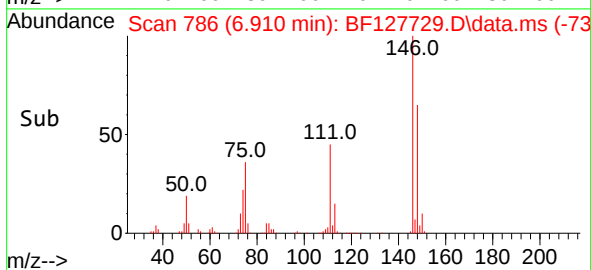
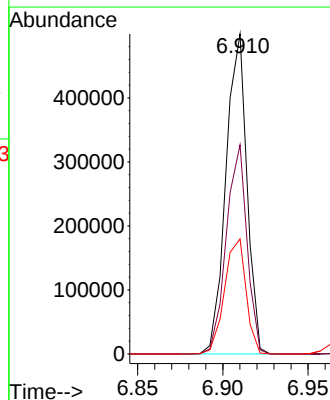
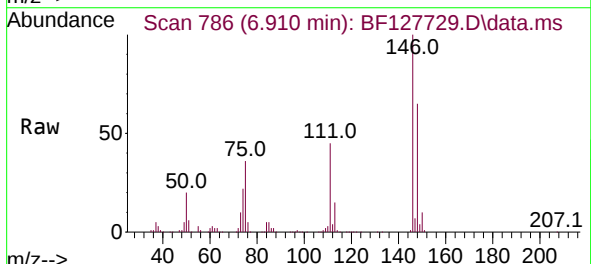
Tgt Ion:146 Resp: 428550

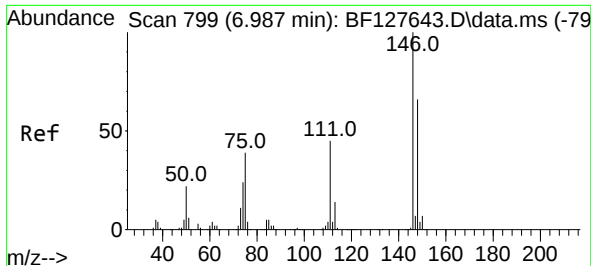
Ion Ratio Lower Upper

146 100

148 65.4 50.6 76.0

75 35.9 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 38.910 ng

RT: 6.987 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

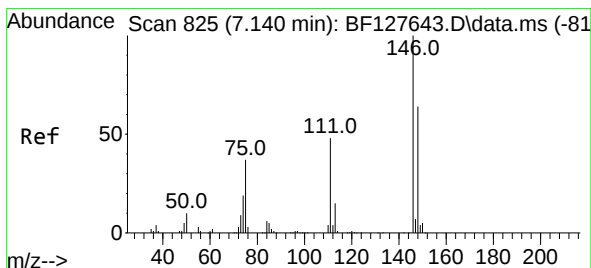
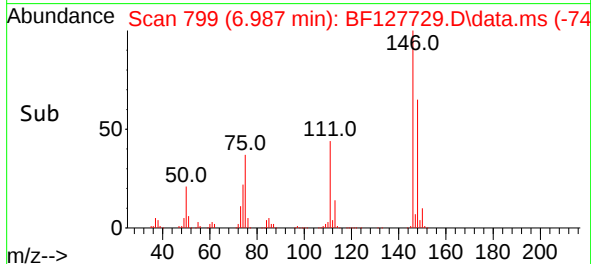
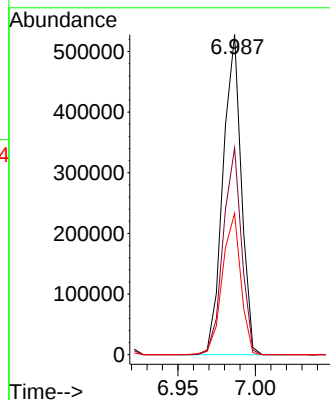
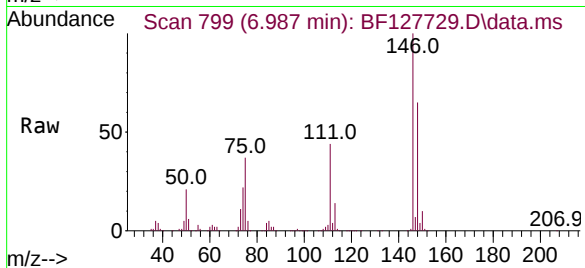
Tgt Ion:146 Resp: 433286

Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

111 44.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 37.806 ng

RT: 7.139 min Scan# 825

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

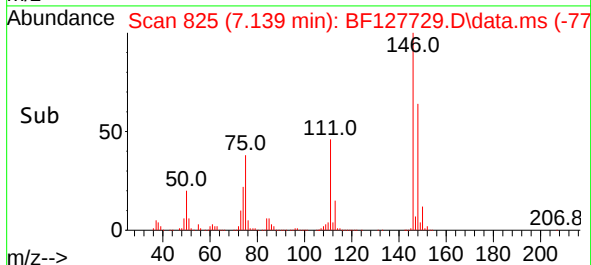
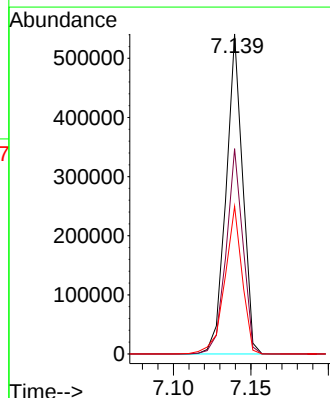
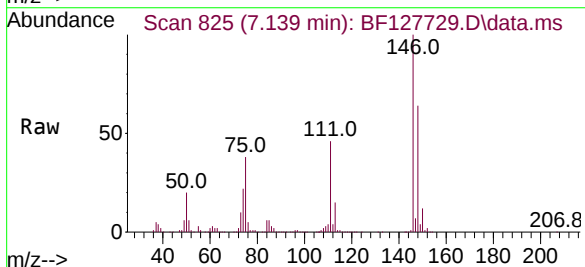
Tgt Ion:146 Resp: 402420

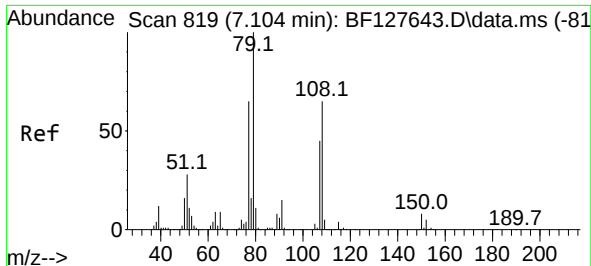
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.2

111 46.2 36.4 54.6

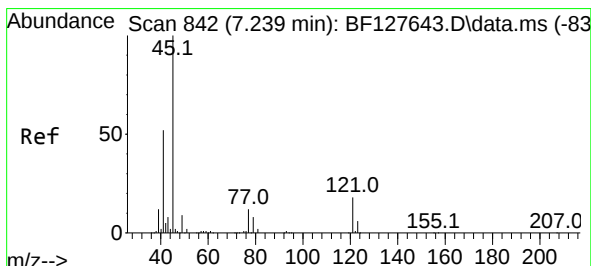
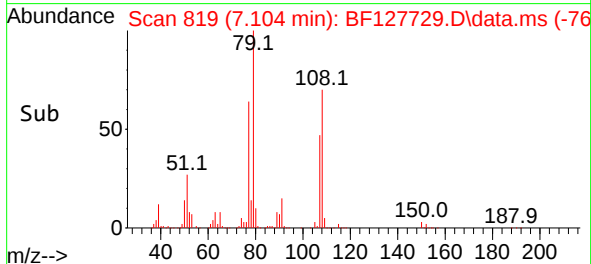
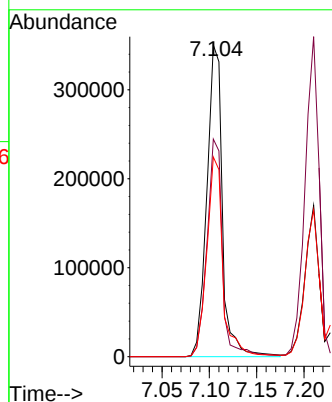
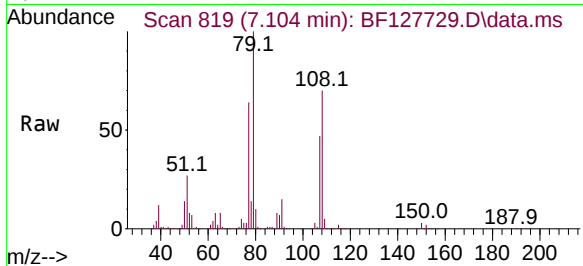




#15  
Benzyl Alcohol  
Concen: 36.804 ng  
RT: 7.104 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

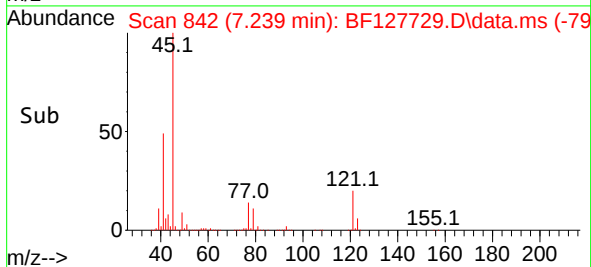
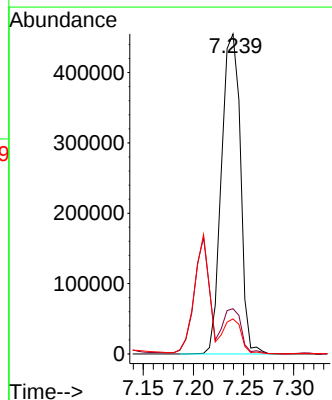
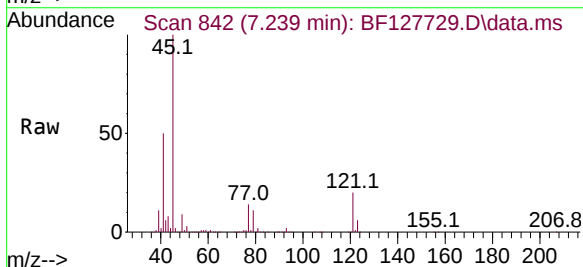
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 400039  
Ion Ratio Lower Upper  
79 100  
108 69.8 52.2 78.2  
77 64.1 48.3 72.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.728 ng  
RT: 7.239 min Scan# 842  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion: 45 Resp: 595221  
Ion Ratio Lower Upper  
45 100  
77 14.2 0.0 32.9  
79 11.0 0.0 29.9





#17

2-Methylphenol

Concen: 38.246 ng

RT: 7.210 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 320742

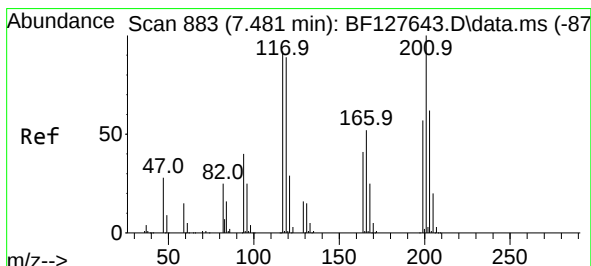
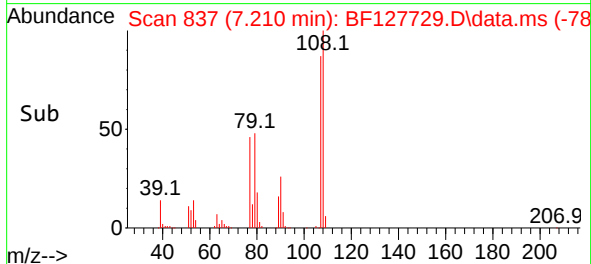
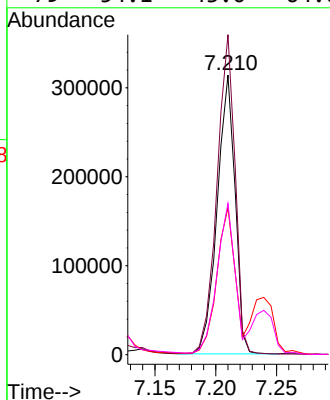
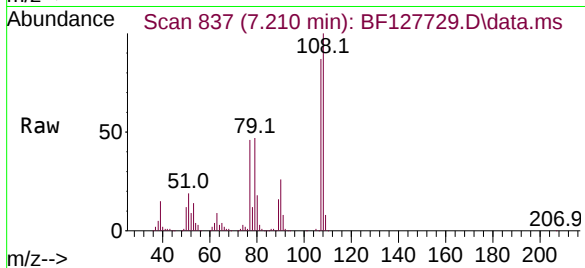
Ion Ratio Lower Upper

107 100

108 114.5 90.7 136.1

77 52.5 42.9 64.3

79 54.1 43.0 64.6



#18

Hexachloroethane

Concen: 37.731 ng

RT: 7.481 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

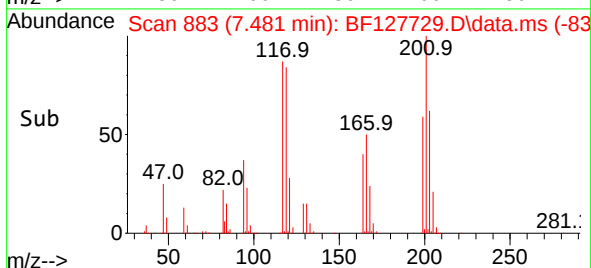
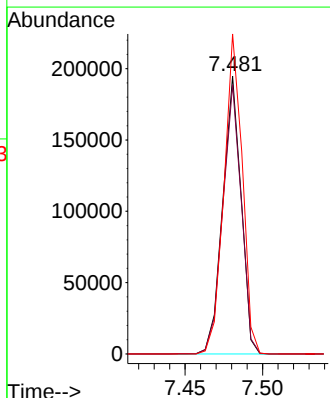
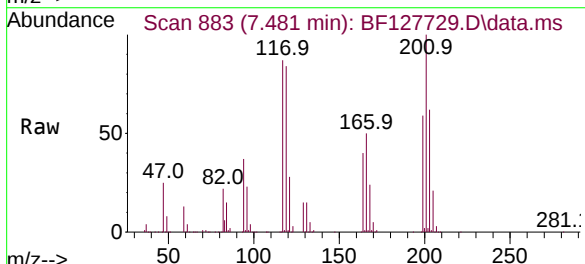
Tgt Ion:117 Resp: 160327

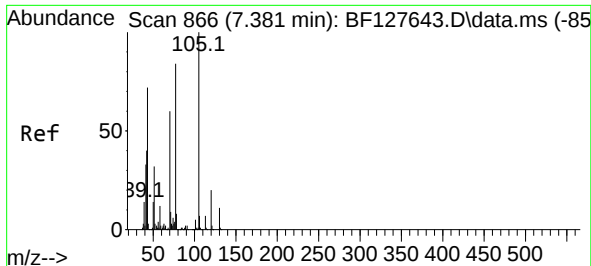
Ion Ratio Lower Upper

117 100

119 96.9 77.6 116.4

201 115.1 88.2 132.2

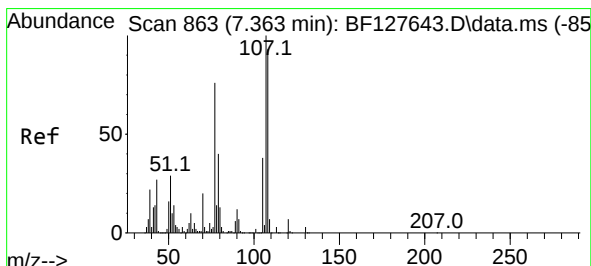
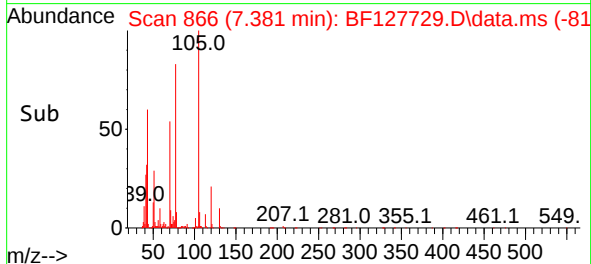
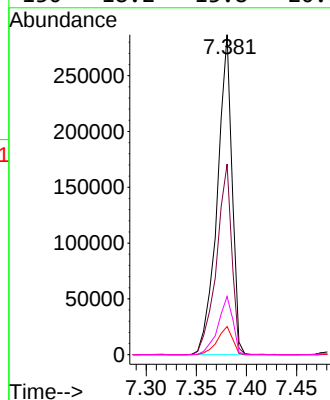
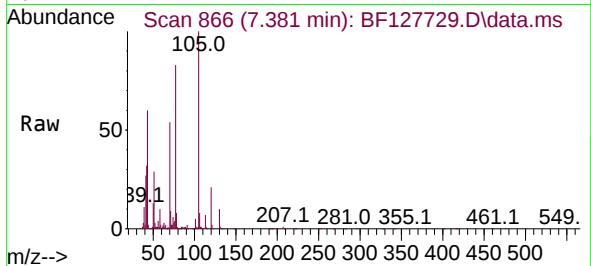




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.520 ng  
RT: 7.381 min Scan# 866  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

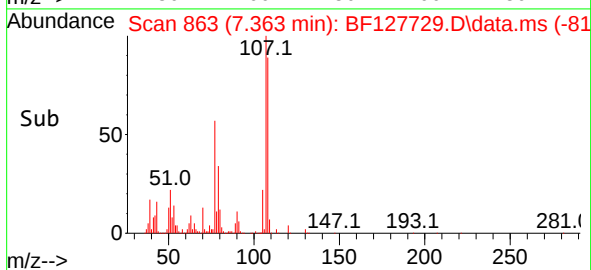
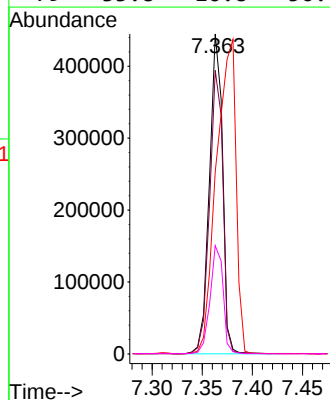
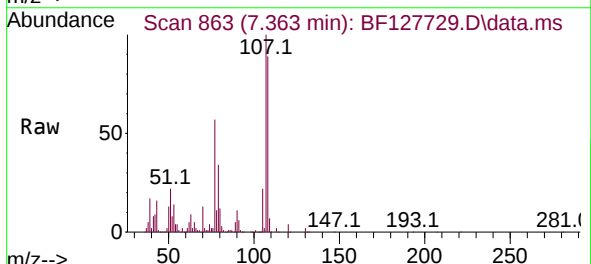
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

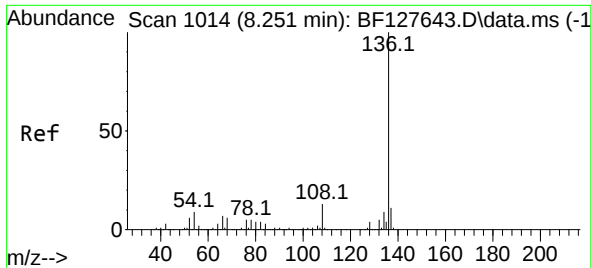
Tgt Ion: 70 Resp: 293676  
Ion Ratio Lower Upper  
70 100  
42 59.6 53.0 79.6  
101 8.8 6.8 10.2  
130 18.2 13.8 20.6



#20  
3+4-Methylphenols  
Concen: 38.215 ng  
RT: 7.363 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion: 107 Resp: 408391  
Ion Ratio Lower Upper  
107 100  
108 88.6 70.7 110.7  
77 56.9 127.9 167.9#  
79 33.8 16.8 56.8

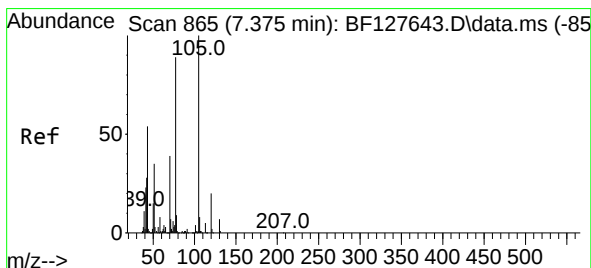
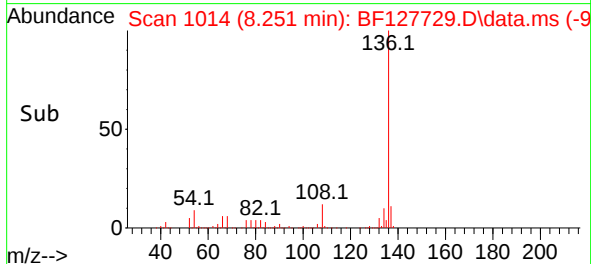
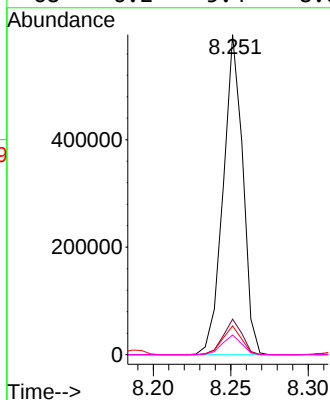
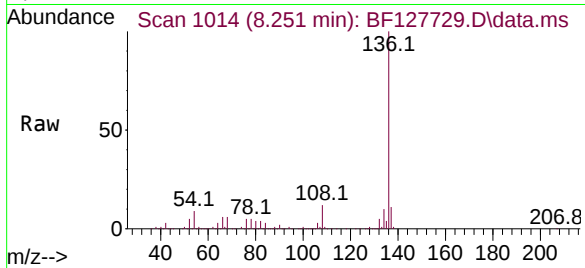




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.251 min Scan# 1014  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

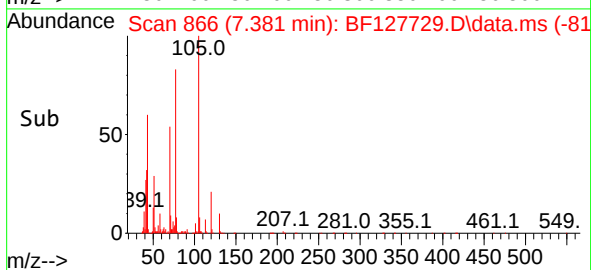
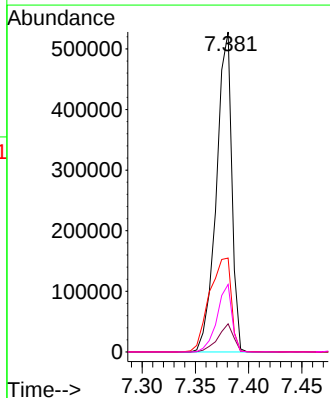
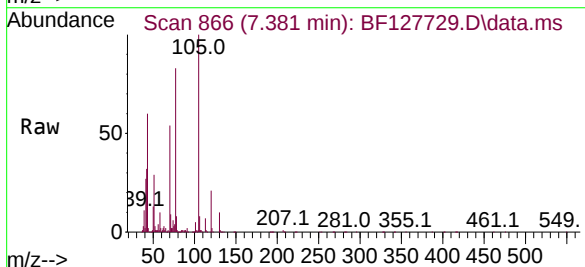
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

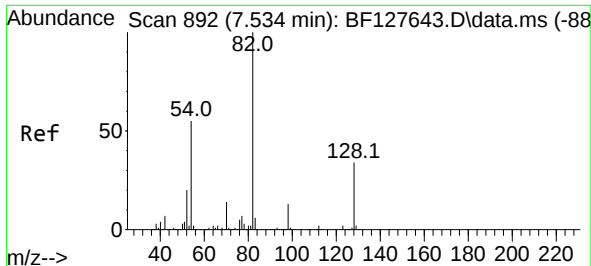
Tgt Ion:136 Resp: 523104  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 13.0  
54 9.0 9.2 13.8#  
68 6.2 5.4 8.0



#22  
Acetophenone  
Concen: 37.620 ng  
RT: 7.381 min Scan# 866  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:105 Resp: 528814  
Ion Ratio Lower Upper  
105 100  
71 8.8 7.3 10.9  
51 29.4 38.8 58.2#  
120 21.1 16.5 24.7

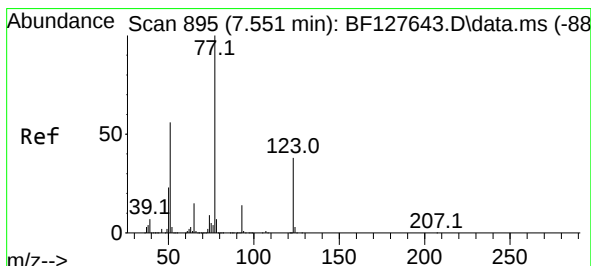
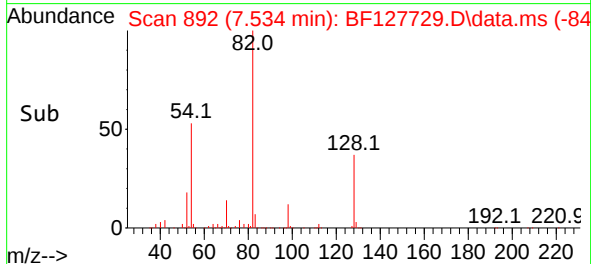
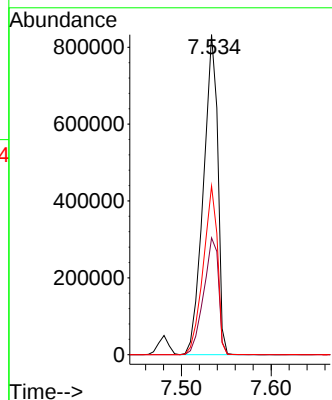
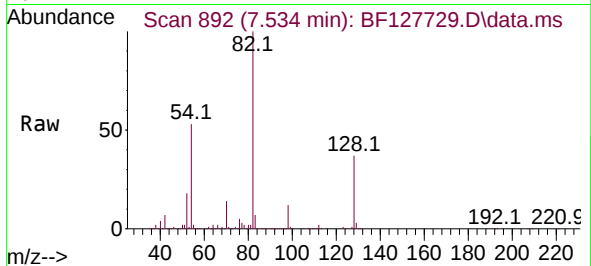




#23  
Nitrobenzene-d5  
Concen: 78.952 ng  
RT: 7.534 min Scan# 892  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

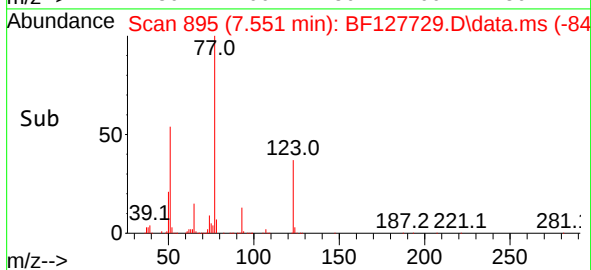
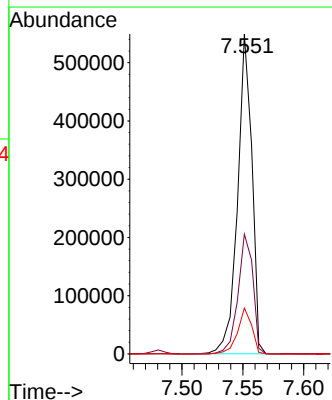
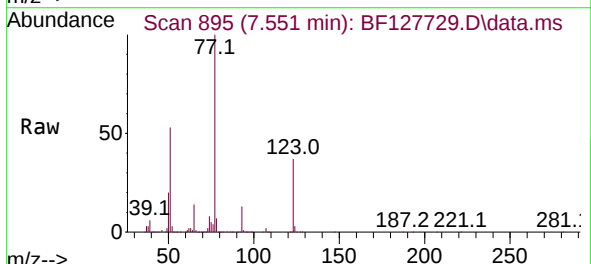
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

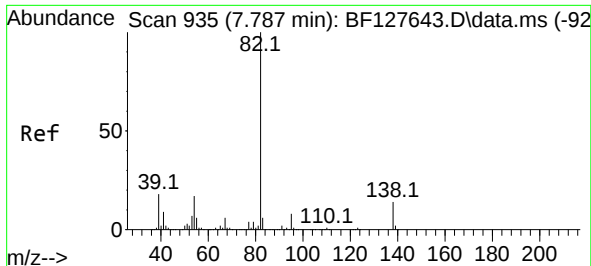
Tgt Ion: 82 Resp: 926404  
Ion Ratio Lower Upper  
82 100  
128 36.5 30.6 45.8  
54 52.7 48.2 72.2



#24  
Nitrobenzene  
Concen: 39.220 ng  
RT: 7.551 min Scan# 895  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion: 77 Resp: 446101  
Ion Ratio Lower Upper  
77 100  
123 37.5 32.0 48.0  
65 14.3 12.2 18.2

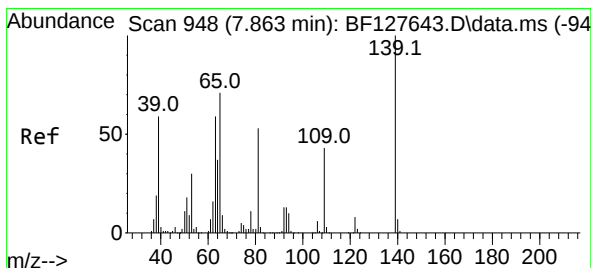
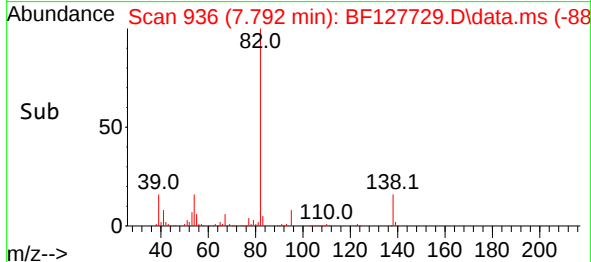
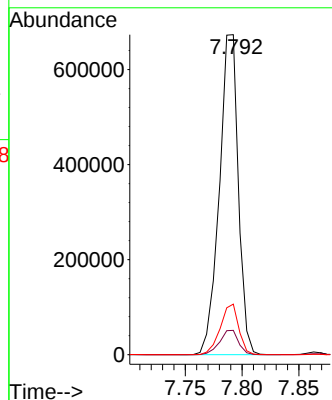
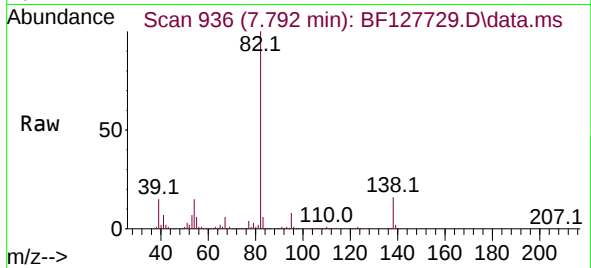




#25  
Isophorone  
Concen: 38.443 ng  
RT: 7.792 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

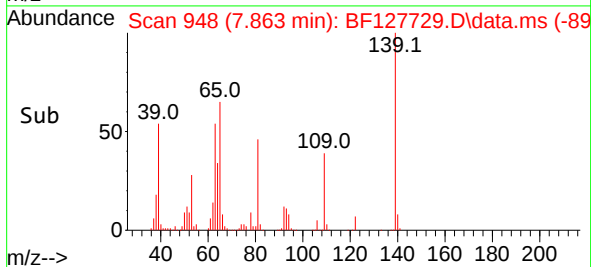
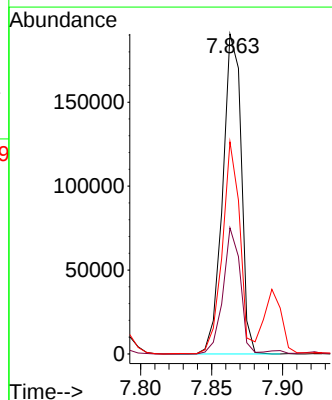
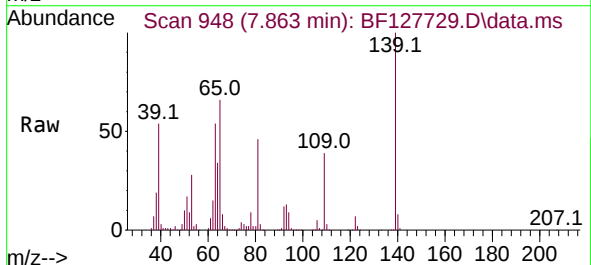
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

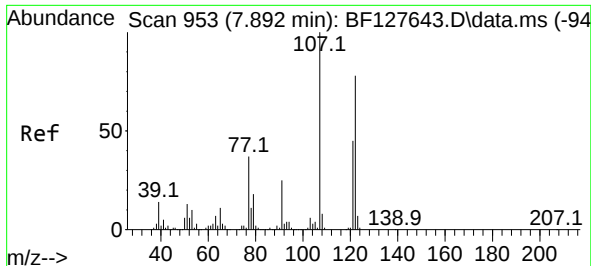
Tgt Ion: 82 Resp: 787107  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.8 8.8  
138 15.8 11.6 17.4



#26  
2-Nitrophenol  
Concen: 42.227 ng  
RT: 7.863 min Scan# 948  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion: 139 Resp: 172609  
Ion Ratio Lower Upper  
139 100  
109 39.4 28.2 42.2  
65 66.3 55.3 82.9

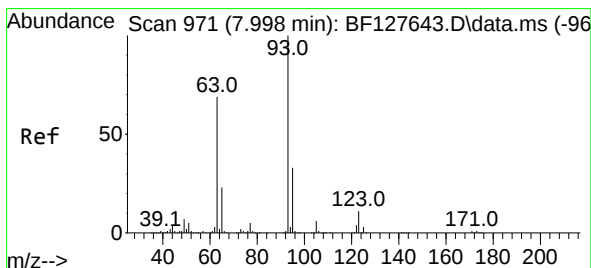
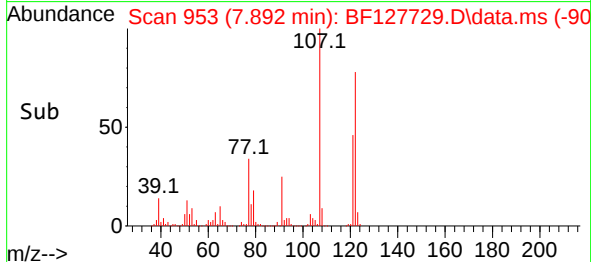
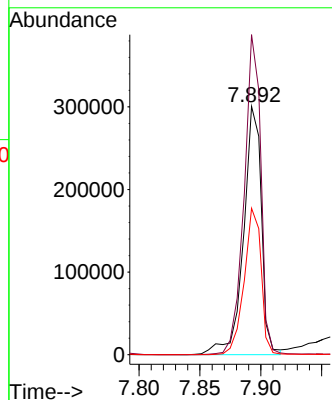
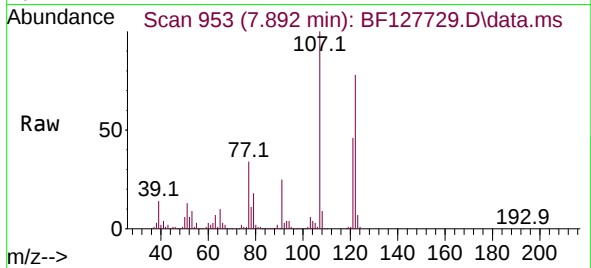




#27  
2,4-Dimethylphenol  
Concen: 38.313 ng  
RT: 7.892 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

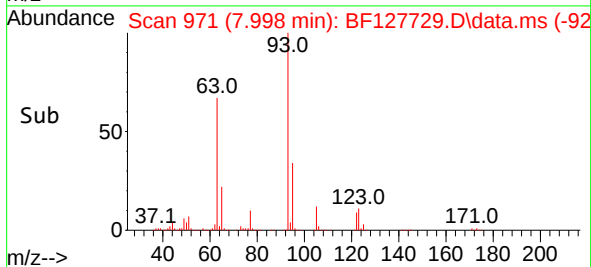
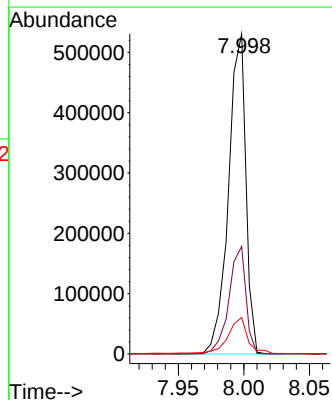
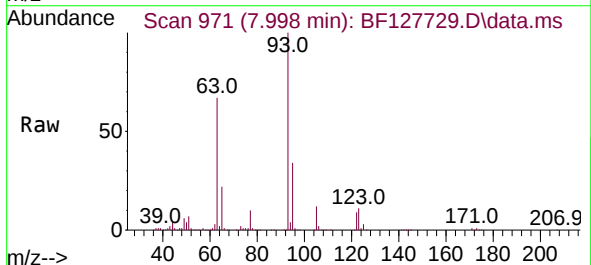
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

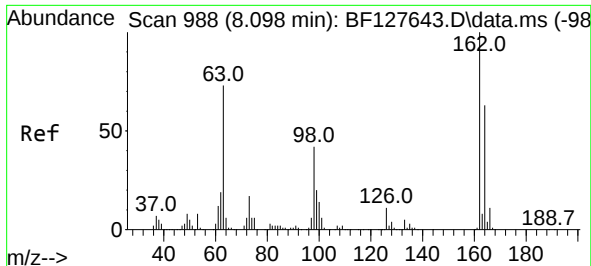
Tgt Ion:122 Resp: 306625  
Ion Ratio Lower Upper  
122 100  
107 128.9 93.0 139.4  
121 59.0 44.9 67.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.773 ng  
RT: 7.998 min Scan# 971  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion: 93 Resp: 489497  
Ion Ratio Lower Upper  
93 100  
95 33.6 26.3 39.5  
123 11.4 8.0 12.0

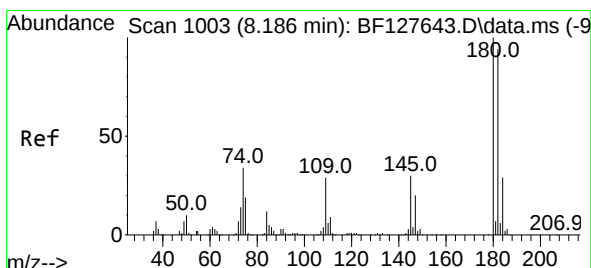
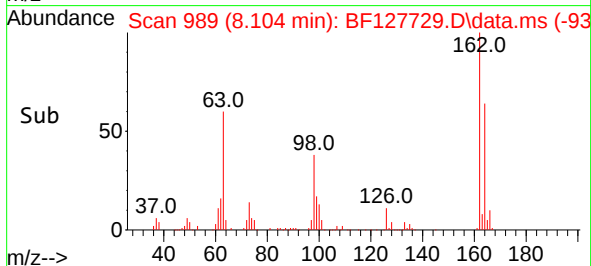
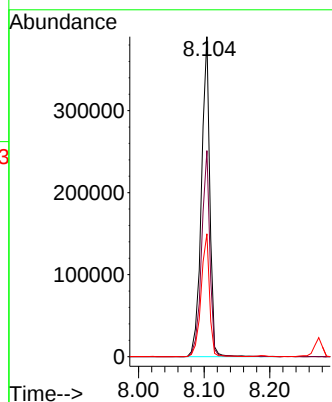
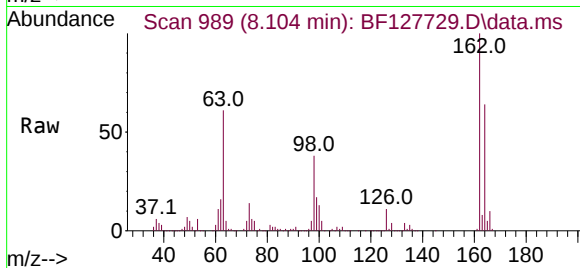




#29  
2,4-Dichlorophenol  
Concen: 40.331 ng  
RT: 8.104 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

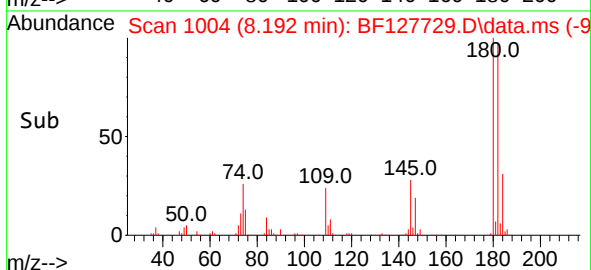
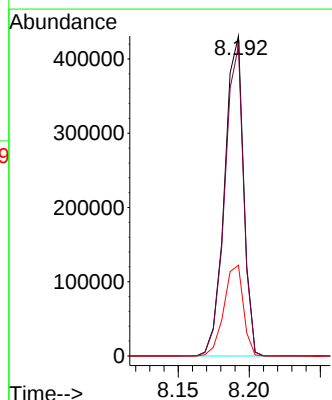
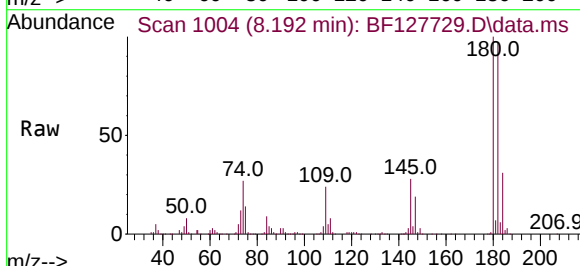
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

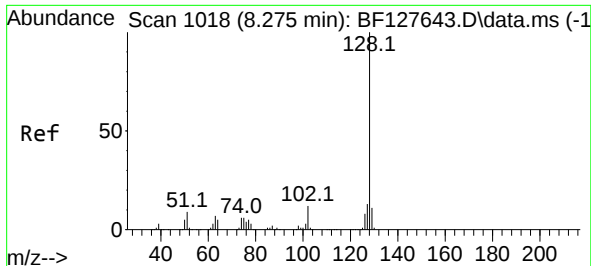
Tgt Ion:162 Resp: 347708  
Ion Ratio Lower Upper  
162 100  
164 64.4 43.7 83.7  
98 38.4 23.5 63.5



#30  
1,2,4-Trichlorobenzene  
Concen: 40.280 ng  
RT: 8.192 min Scan# 1004  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:180 Resp: 399662  
Ion Ratio Lower Upper  
180 100  
182 96.9 73.8 110.6  
145 28.3 23.3 34.9

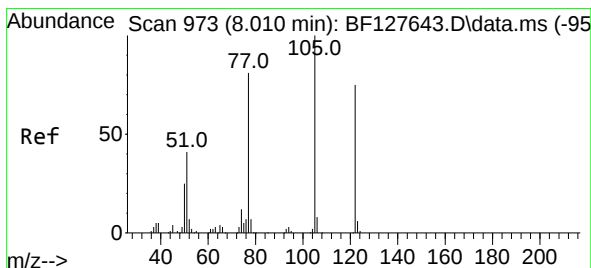
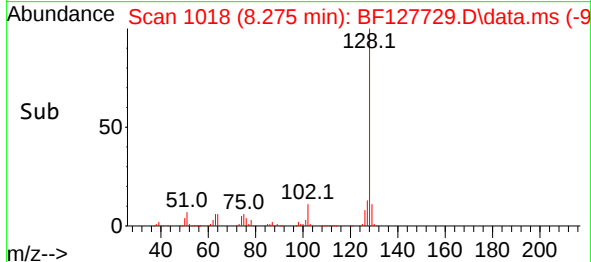
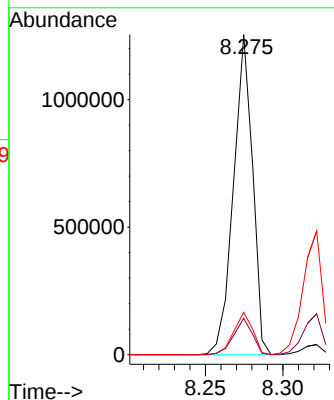
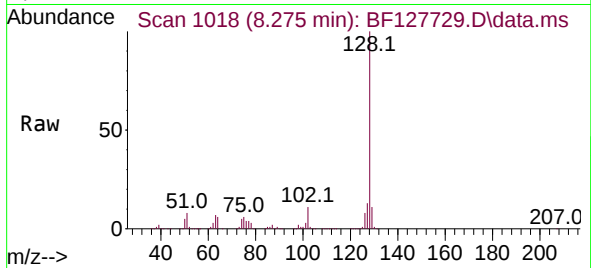




#31  
Naphthalene  
Concen: 39.157 ng  
RT: 8.275 min Scan# 1018  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

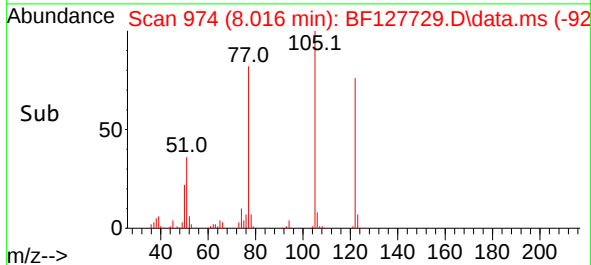
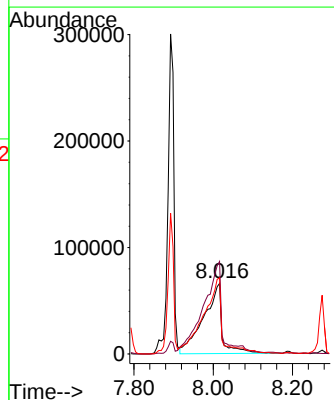
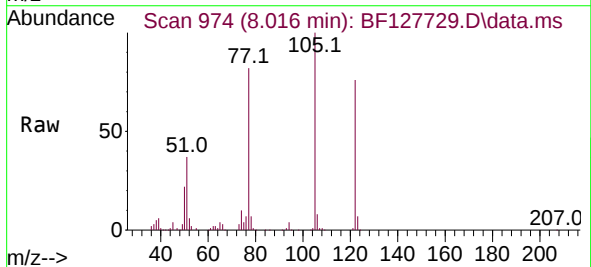
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

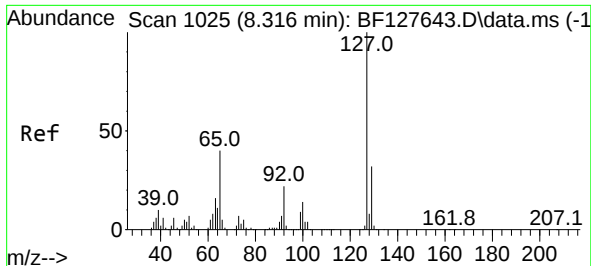
Tgt Ion:128 Resp: 1073320  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.4 12.6  
127 13.3 10.2 15.2



#32  
Benzoic acid  
Concen: 37.008 ng  
RT: 8.016 min Scan# 974  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:122 Resp: 214883  
Ion Ratio Lower Upper  
122 100  
105 131.0 117.1 157.1  
77 108.0 93.0 133.0



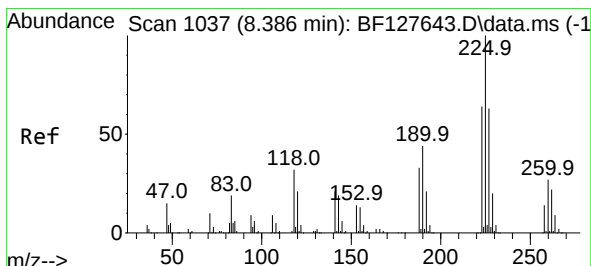
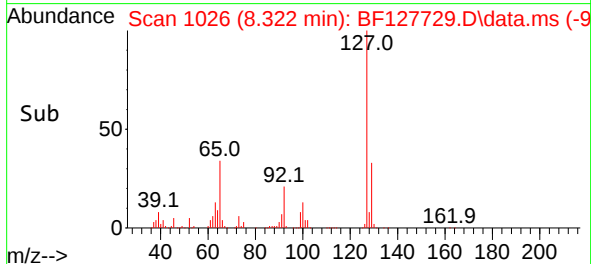
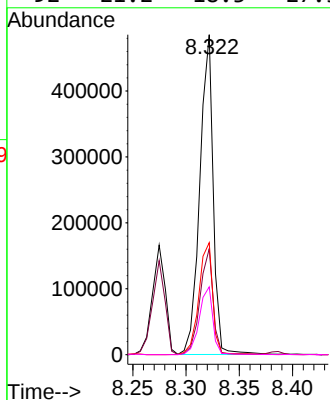
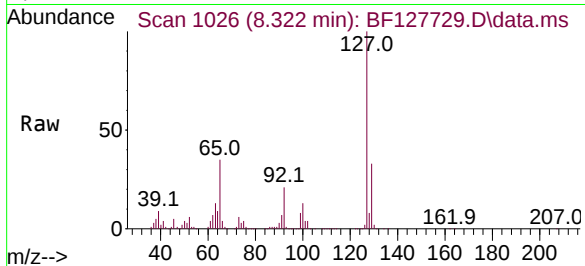


#33  
4-Chloroaniline  
Concen: 39.576 ng  
RT: 8.322 min Scan# 1026  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:127 Resp: 427233

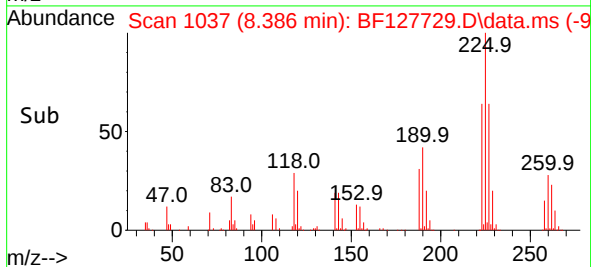
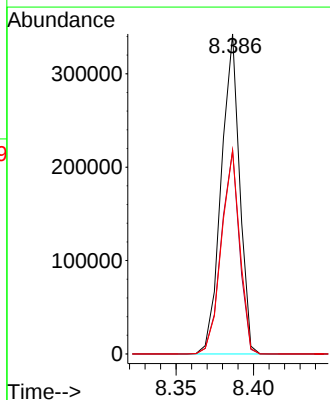
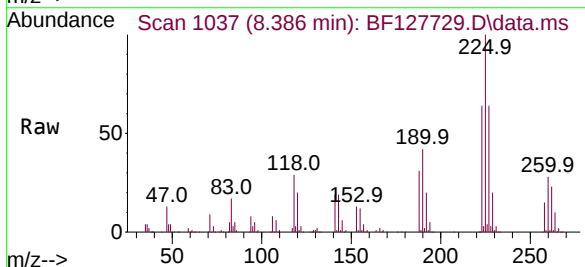
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 33.1  | 25.9  | 38.9  |
| 65  | 35.0  | 31.4  | 47.0  |
| 92  | 21.2  | 18.3  | 27.5  |

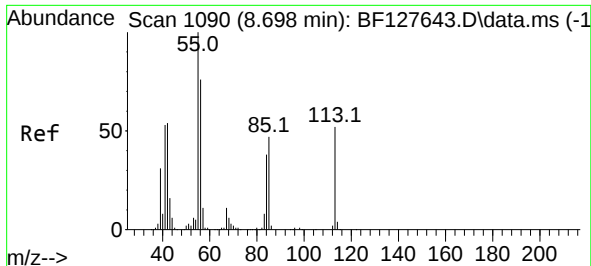


#34  
Hexachlorobutadiene  
Concen: 41.312 ng  
RT: 8.386 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:225 Resp: 281968

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.5  | 50.6  | 76.0  |
| 227 | 63.6  | 49.6  | 74.4  |

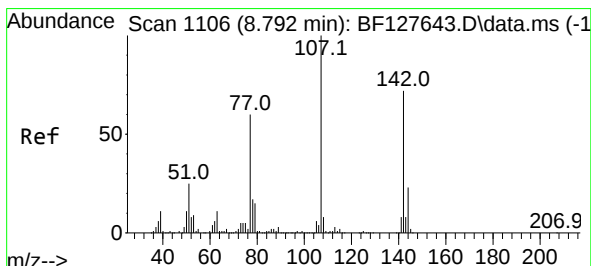
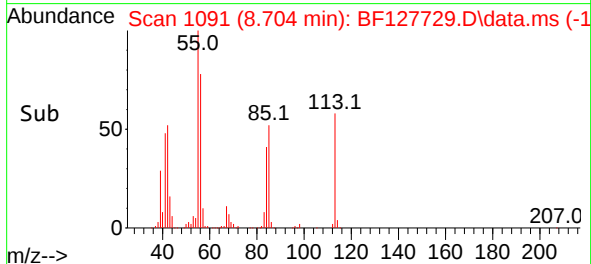
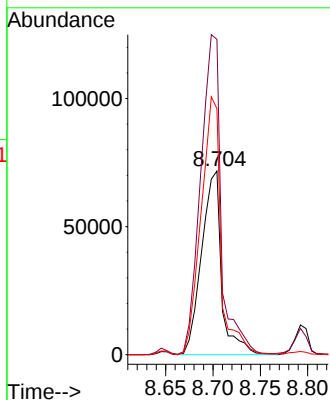
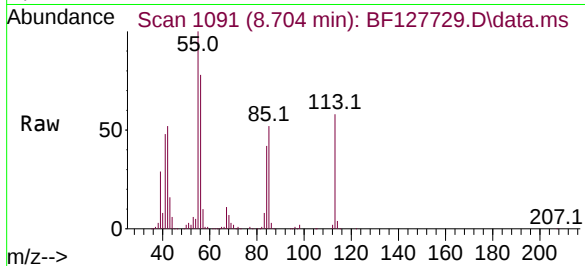




#35  
 Caprolactam  
 Concen: 41.396 ng  
 RT: 8.704 min Scan# 1091  
 Delta R.T. 0.006 min  
 Lab File: BF127729.D  
 Acq: 11 Apr 2022 10:28

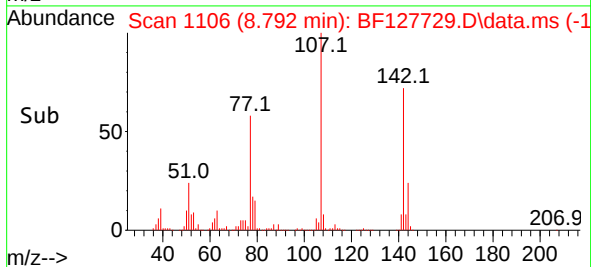
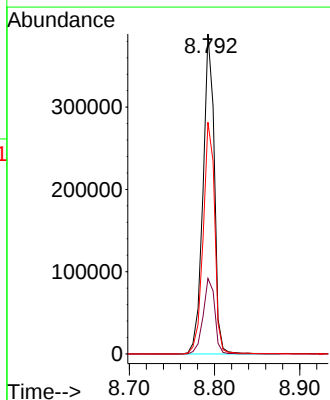
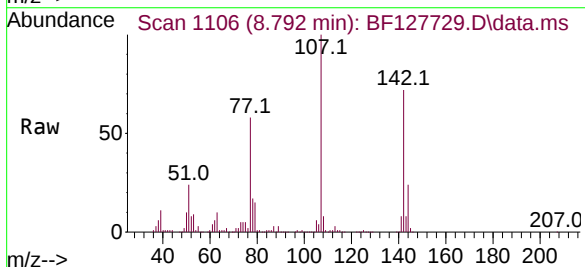
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

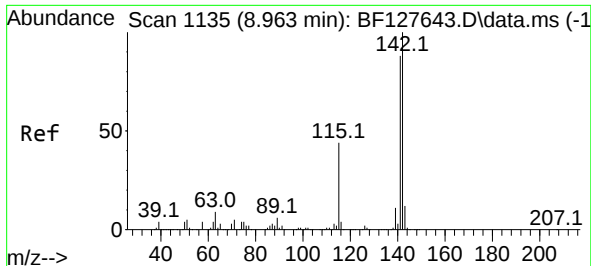
Tgt Ion:113 Resp: 105479  
 Ion Ratio Lower Upper  
 113 100  
 55 171.6 218.7 258.7#  
 56 133.9 156.2 196.2#



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.643 ng  
 RT: 8.792 min Scan# 1106  
 Delta R.T. -0.000 min  
 Lab File: BF127729.D  
 Acq: 11 Apr 2022 10:28

Tgt Ion:107 Resp: 358323  
 Ion Ratio Lower Upper  
 107 100  
 144 23.6 19.3 28.9  
 142 72.4 59.8 89.8

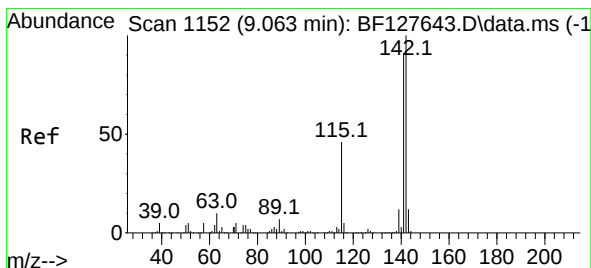
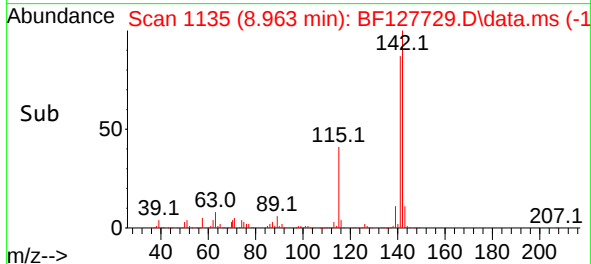
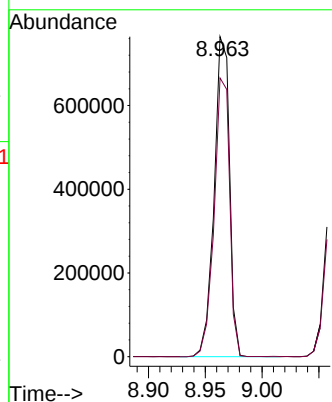
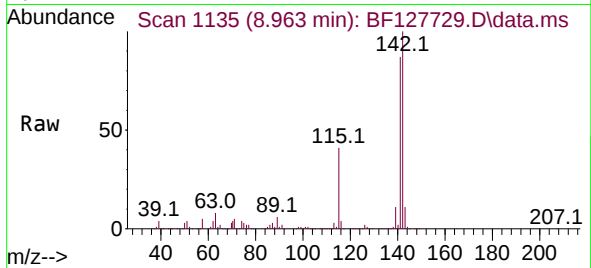




#37  
2-Methylnaphthalene  
Concen: 39.191 ng  
RT: 8.963 min Scan# 1135  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

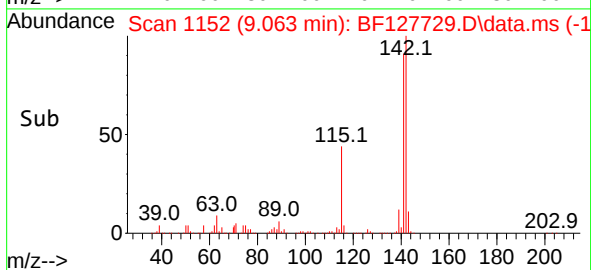
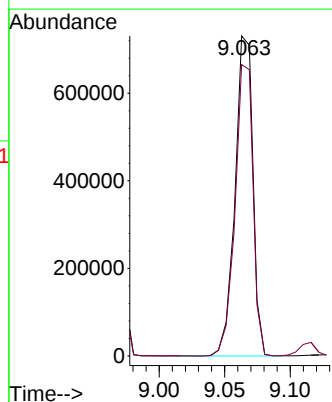
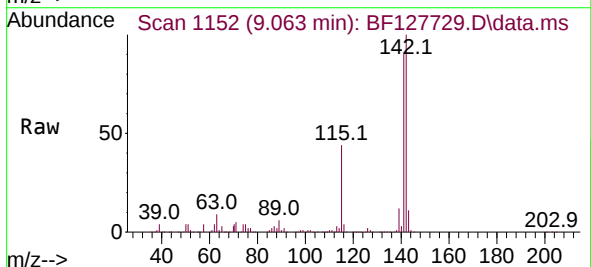
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

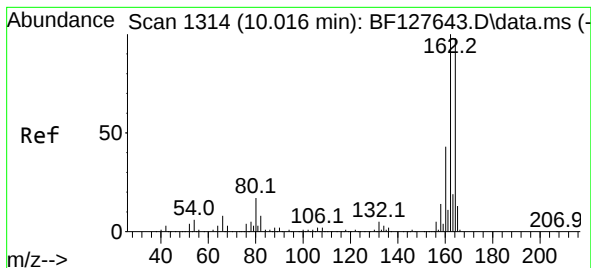
Tgt Ion:142 Resp: 718484  
Ion Ratio Lower Upper  
142 100  
141 87.1 70.6 106.0



#38  
1-Methylnaphthalene  
Concen: 39.322 ng  
RT: 9.063 min Scan# 1152  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:142 Resp: 695825  
Ion Ratio Lower Upper  
142 100  
141 91.1 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.016 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

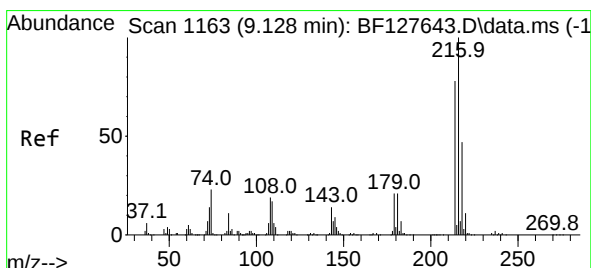
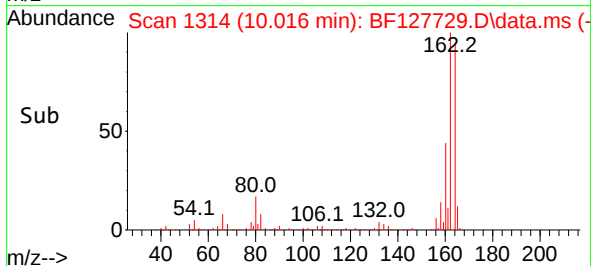
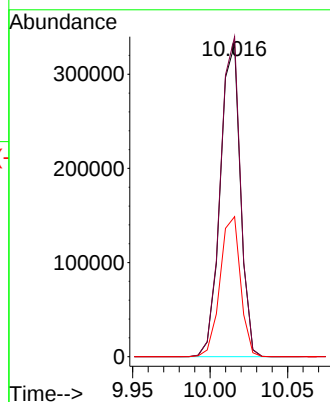
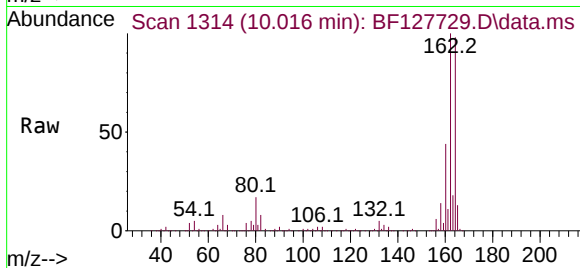
Tgt Ion:164 Resp: 300476

Ion Ratio Lower Upper

164 100

162 102.4 81.2 121.8

160 44.8 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.711 ng

RT: 9.128 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Tgt Ion:216 Resp: 401220

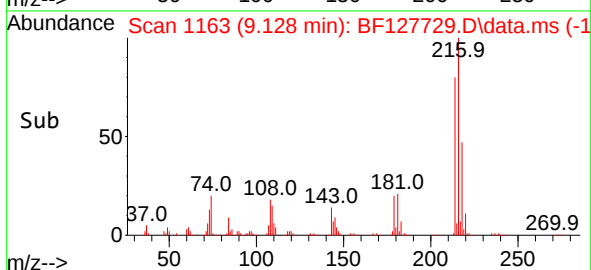
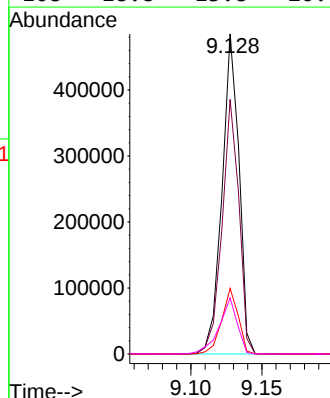
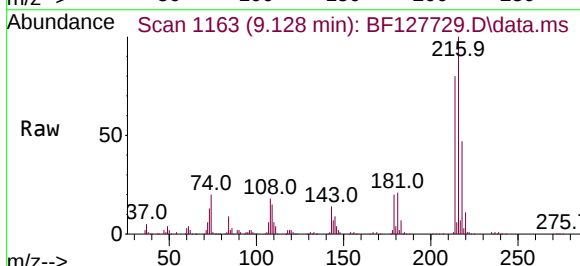
Ion Ratio Lower Upper

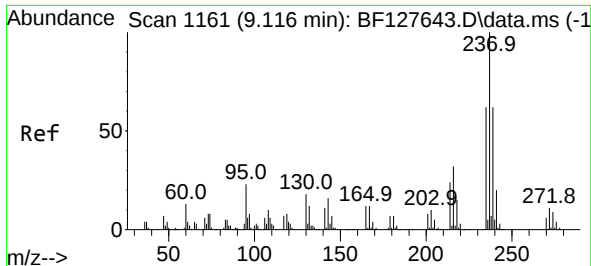
216 100

214 78.9 63.0 94.4

179 20.0 15.5 23.3

108 18.8 13.8 20.6

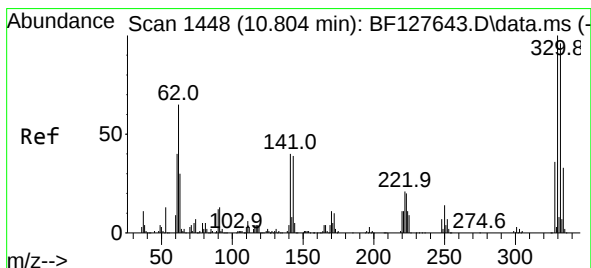
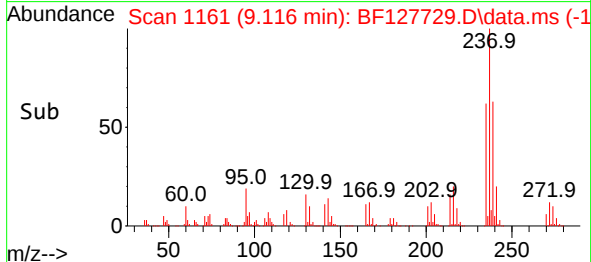
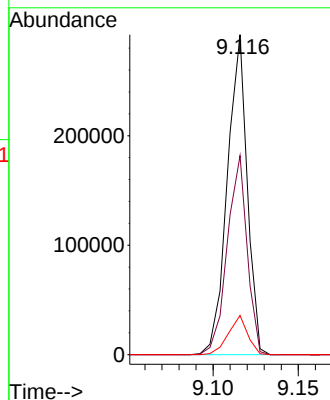
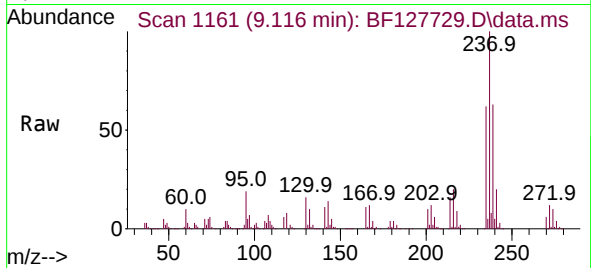




#41  
Hexachlorocyclopentadiene  
Concen: 40.043 ng  
RT: 9.116 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

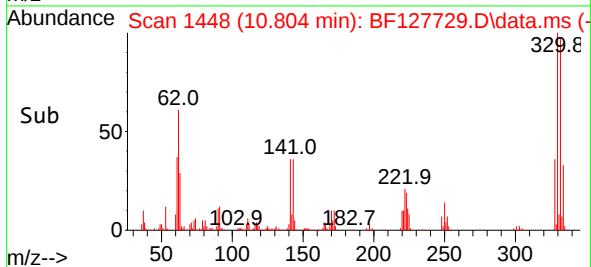
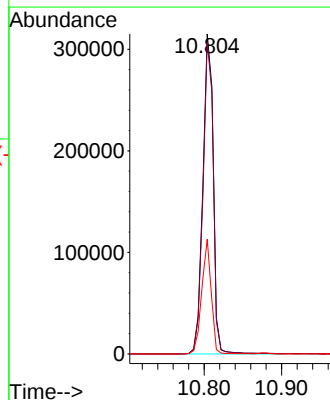
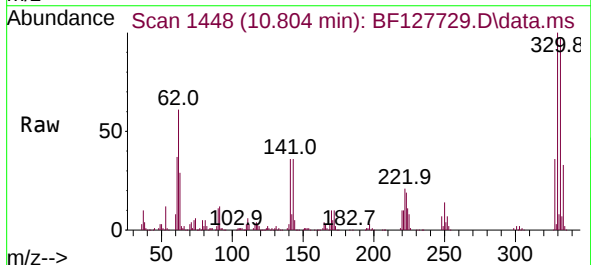
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

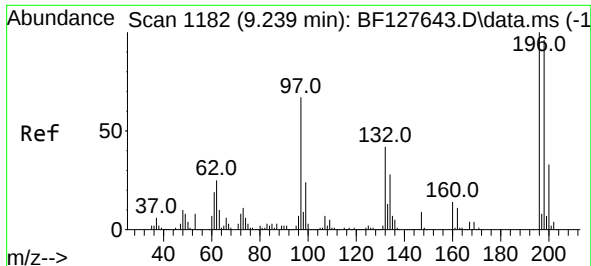
Tgt Ion:237 Resp: 237720  
Ion Ratio Lower Upper  
237 100  
235 62.2 40.4 80.4  
272 12.3 0.0 31.8



#42  
2,4,6-Tribromophenol  
Concen: 91.959 ng  
RT: 10.804 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:330 Resp: 294041  
Ion Ratio Lower Upper  
330 100  
332 96.6 79.1 118.7  
141 32.8 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 39.294 ng

RT: 9.239 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

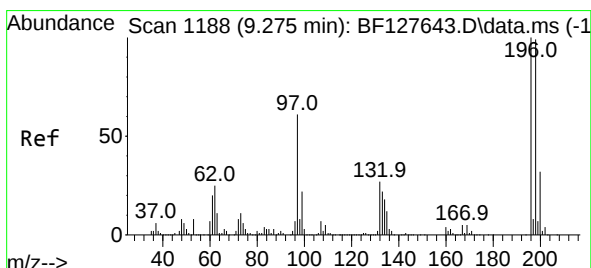
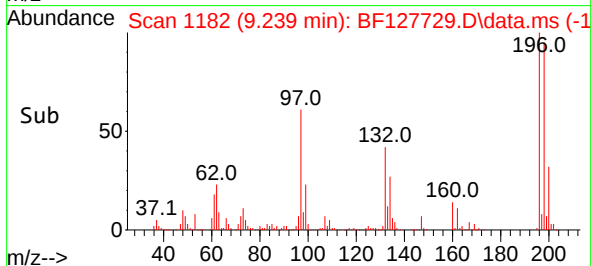
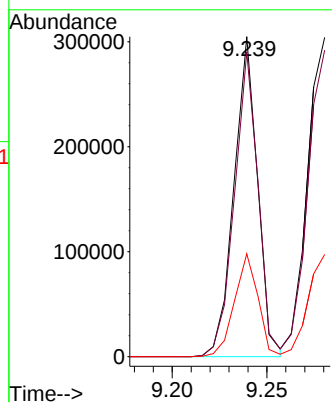
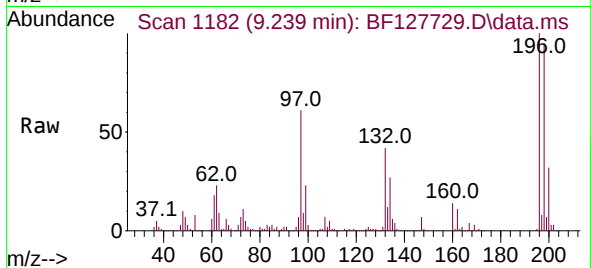
Tgt Ion:196 Resp: 262914

Ion Ratio Lower Upper

196 100

198 95.3 77.8 116.6

200 32.2 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 41.873 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Tgt Ion:196 Resp: 282706

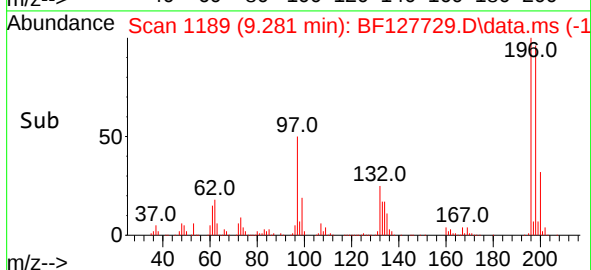
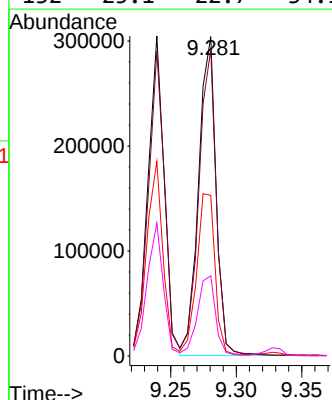
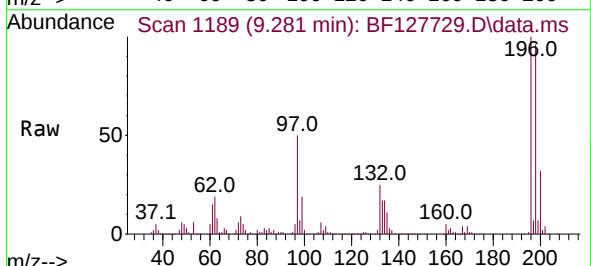
Ion Ratio Lower Upper

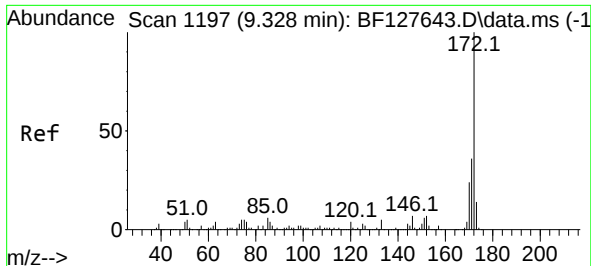
196 100

198 96.0 75.3 112.9

97 50.3 46.8 70.2

132 25.1 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 75.645 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

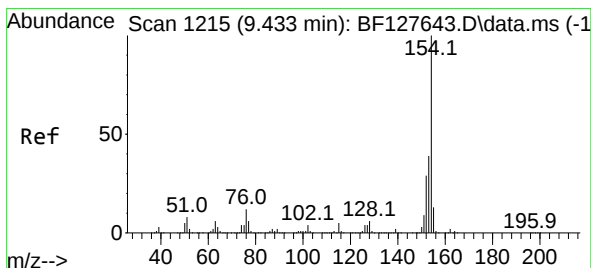
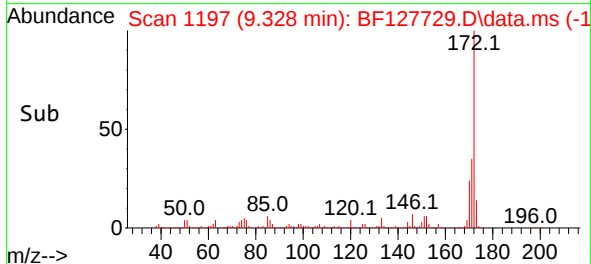
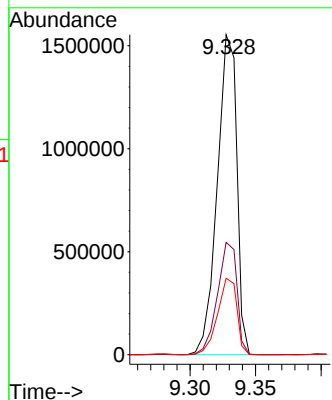
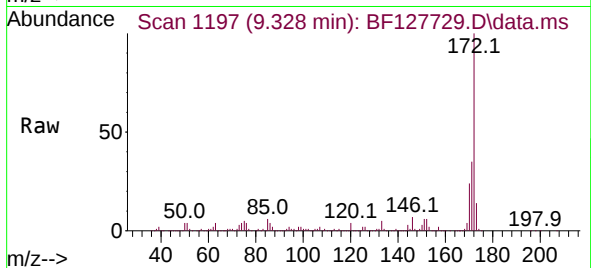
Tgt Ion:172 Resp: 1606714

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.850 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

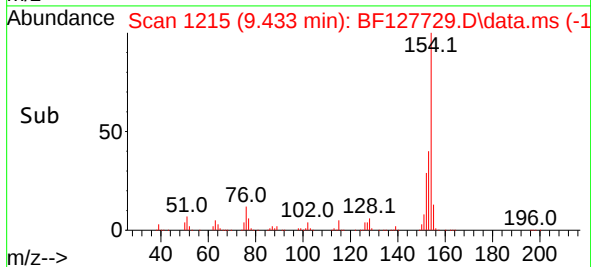
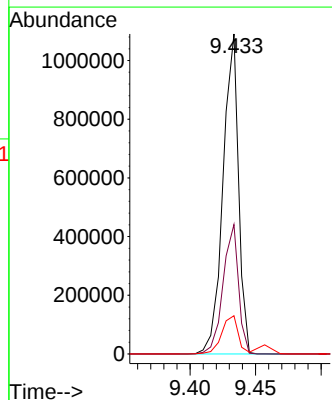
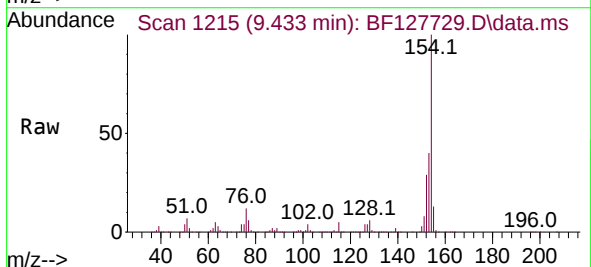
Tgt Ion:154 Resp: 892779

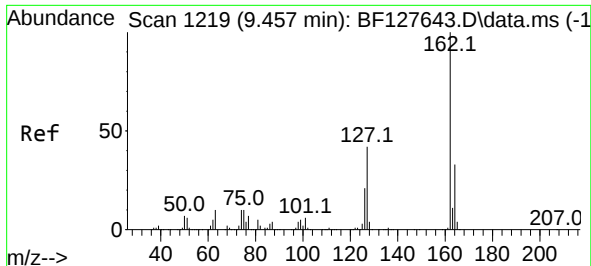
Ion Ratio Lower Upper

154 100

153 40.5 20.3 60.3

76 11.9 0.0 33.9

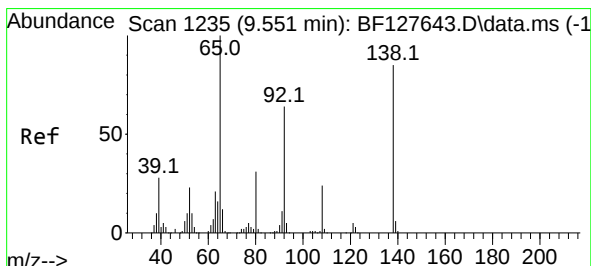
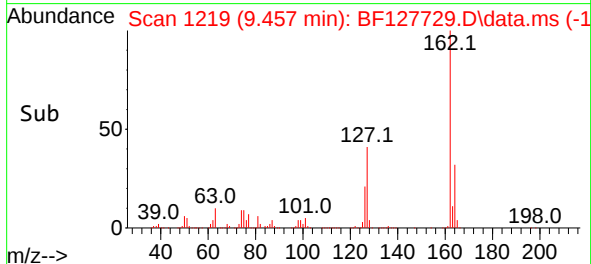
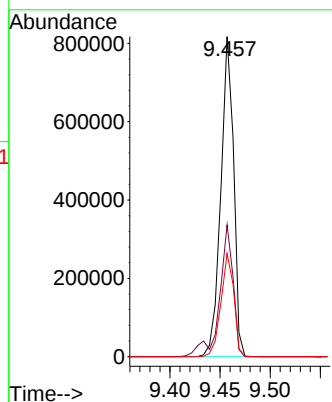
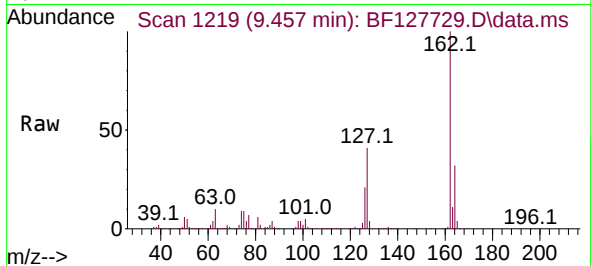




#47  
2-Chloronaphthalene  
Concen: 39.603 ng  
RT: 9.457 min Scan# 1219  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

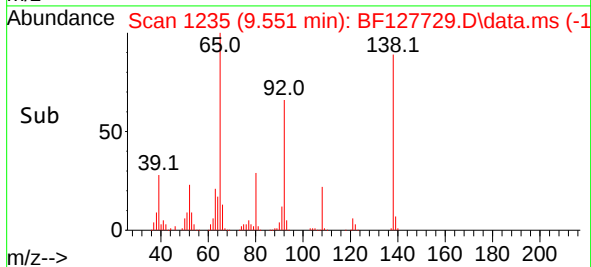
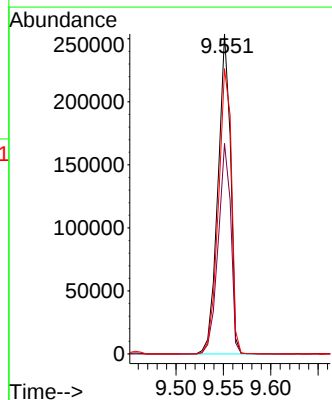
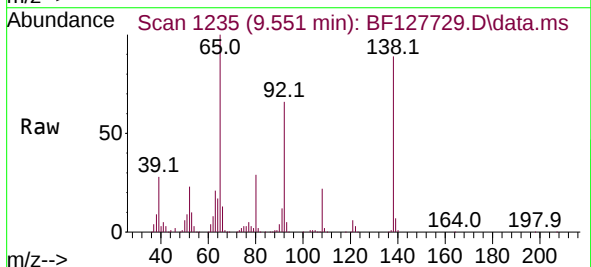
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

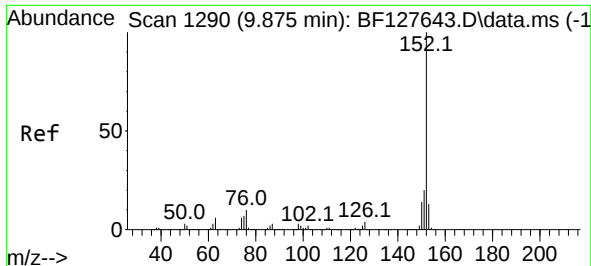
Tgt Ion:162 Resp: 723214  
Ion Ratio Lower Upper  
162 100  
127 41.2 31.8 47.6  
164 32.3 26.4 39.6



#48  
2-Nitroaniline  
Concen: 41.259 ng  
RT: 9.551 min Scan# 1235  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion: 65 Resp: 234013  
Ion Ratio Lower Upper  
65 100  
92 65.7 50.0 75.0  
138 89.2 64.1 96.1





#49

Acenaphthylene

Concen: 40.106 ng

RT: 9.875 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

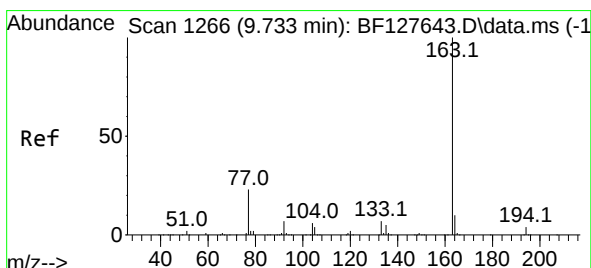
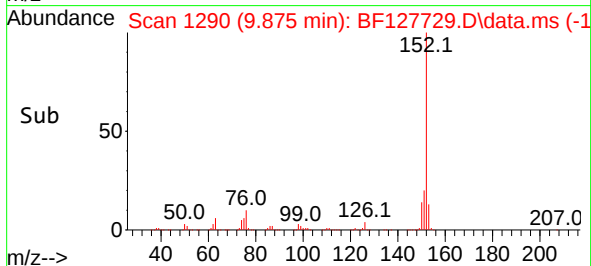
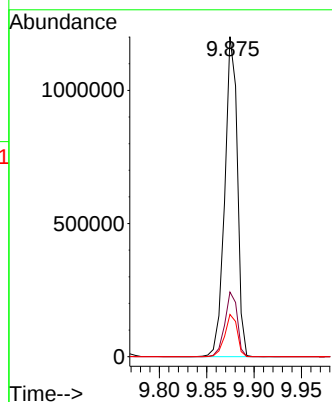
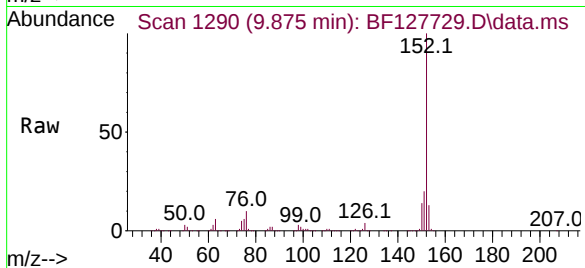
Tgt Ion:152 Resp: 1114011

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 40.353 ng

RT: 9.733 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

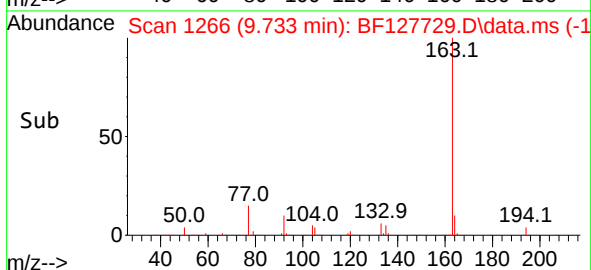
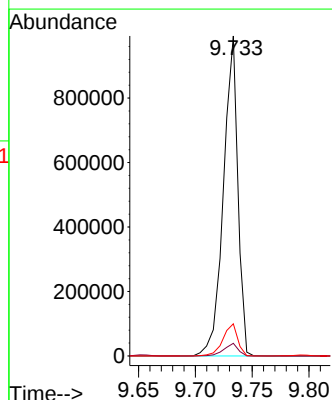
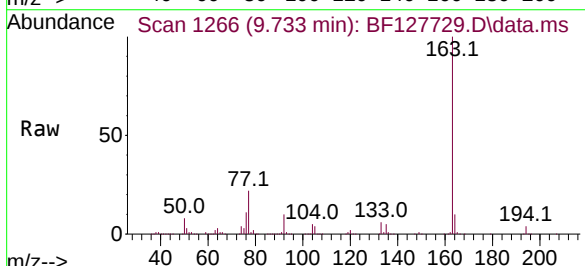
Tgt Ion:163 Resp: 878896

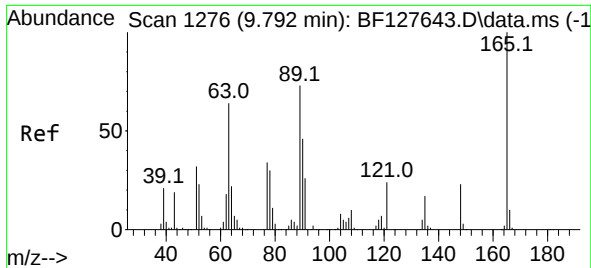
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 7.8 11.8

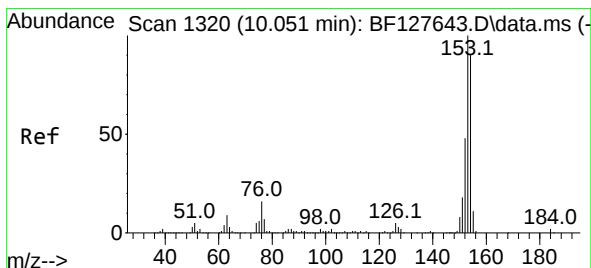
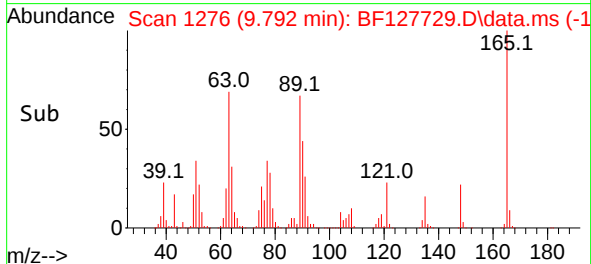
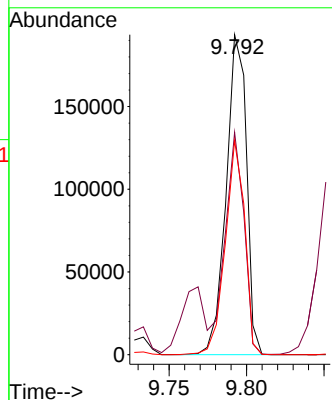
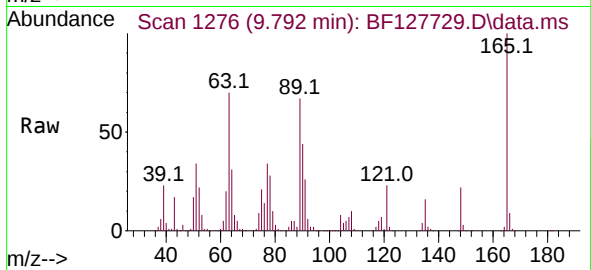




#51  
2,6-Dinitrotoluene  
Concen: 42.959 ng  
RT: 9.792 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

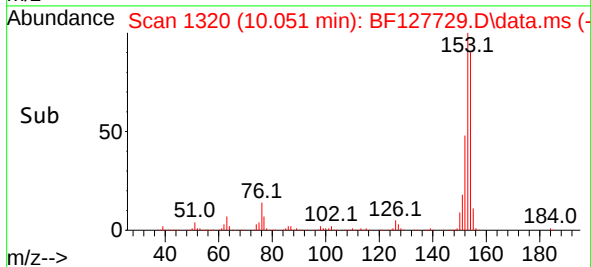
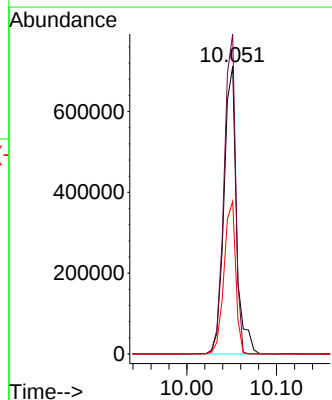
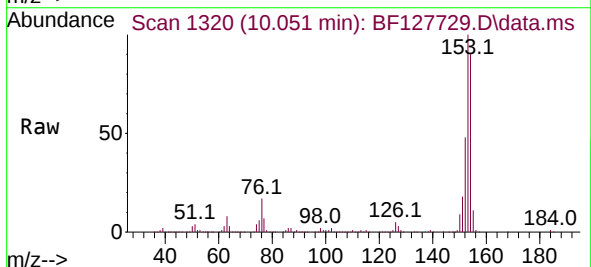
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

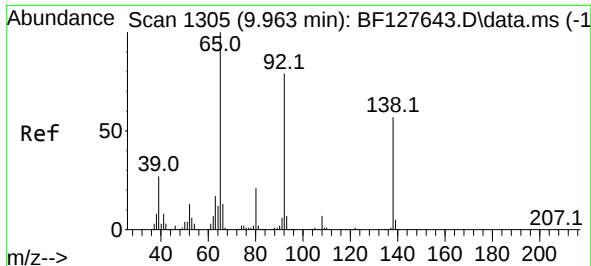
Tgt Ion:165 Resp: 176364  
Ion Ratio Lower Upper  
165 100  
63 69.5 58.3 87.5  
89 66.9 51.5 77.3



#52  
Acenaphthene  
Concen: 39.660 ng  
RT: 10.051 min Scan# 1320  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:154 Resp: 694051  
Ion Ratio Lower Upper  
154 100  
153 111.3 87.6 131.4  
152 53.1 42.9 64.3

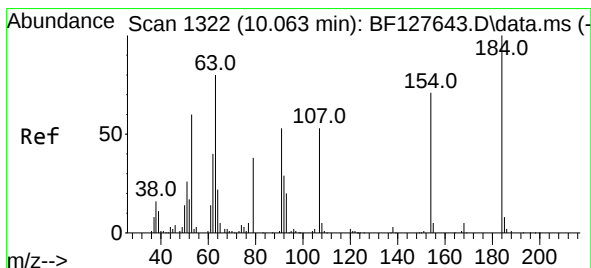
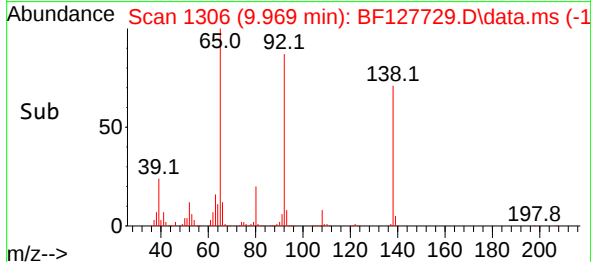
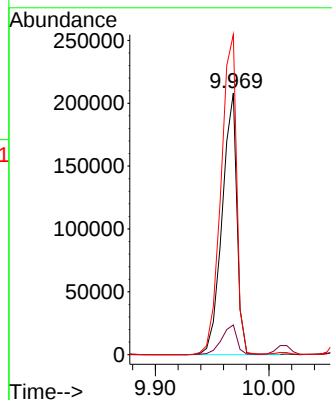
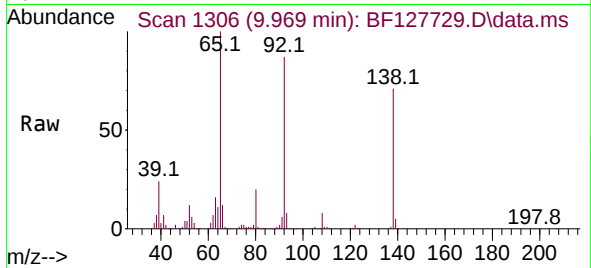




#53  
3-Nitroaniline  
Concen: 43.502 ng  
RT: 9.969 min Scan# 1305  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

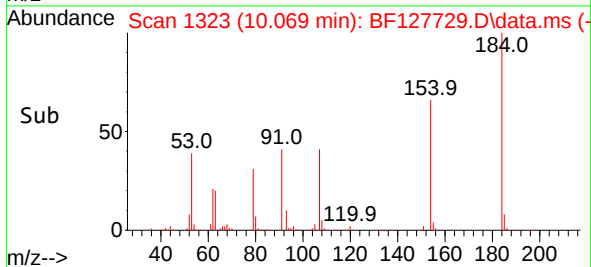
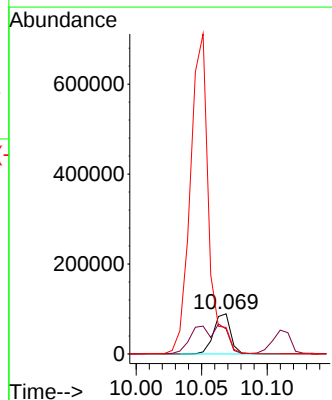
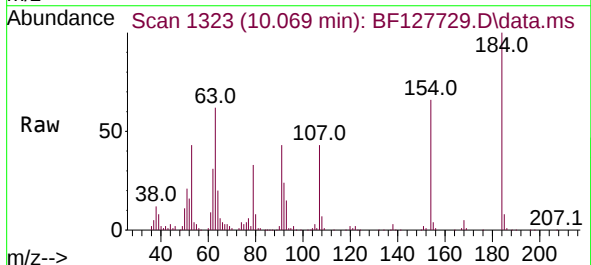
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

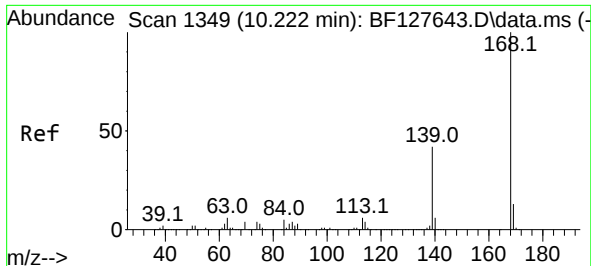
Tgt Ion:138 Resp: 188674  
Ion Ratio Lower Upper  
138 100  
108 11.4 9.4 14.0  
92 122.3 106.1 159.1



#54  
2,4-Dinitrophenol  
Concen: 42.520 ng  
RT: 10.069 min Scan# 1323  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:184 Resp: 81099  
Ion Ratio Lower Upper  
184 100  
63 62.3 58.1 87.1  
154 66.1 53.2 79.8

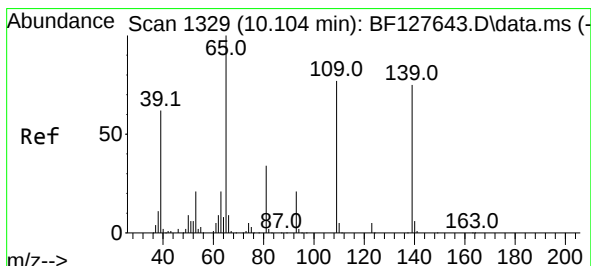
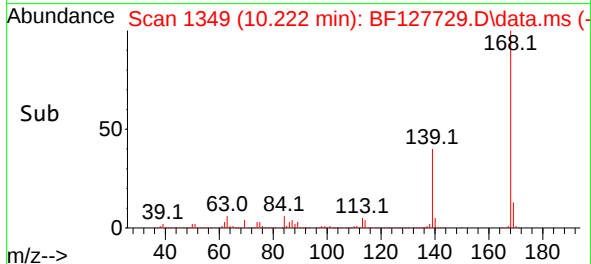
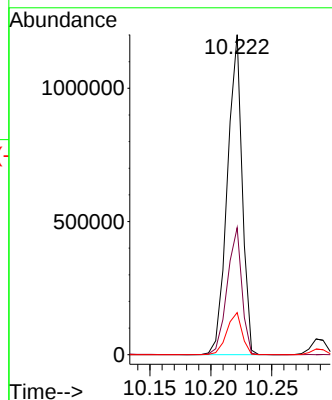
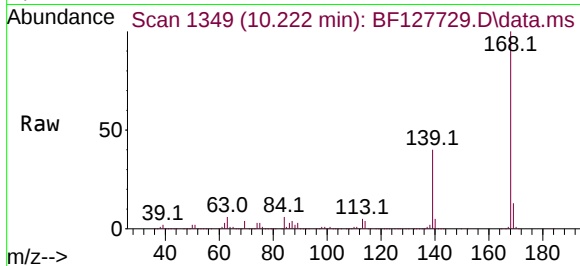




#55  
Dibenzofuran  
Concen: 39.844 ng  
RT: 10.222 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

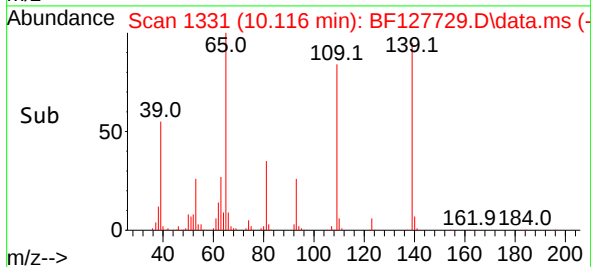
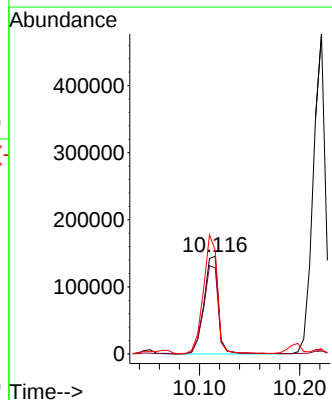
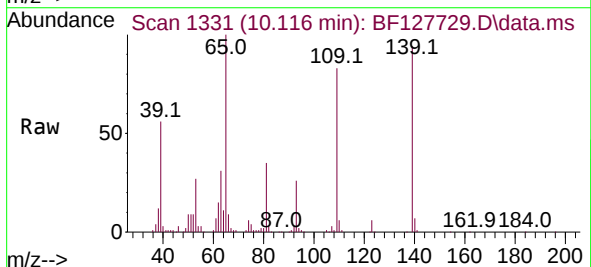
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

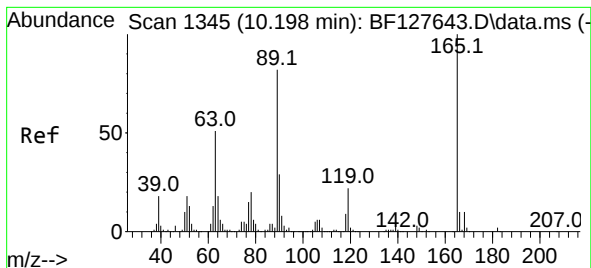
Tgt Ion:168 Resp: 1017518  
Ion Ratio Lower Upper  
168 100  
139 39.7 30.3 45.5  
169 13.1 10.8 16.2



#56  
4-Nitrophenol  
Concen: 43.430 ng  
RT: 10.116 min Scan# 1331  
Delta R.T. 0.012 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:139 Resp: 147951  
Ion Ratio Lower Upper  
139 100  
109 88.2 64.3 104.3  
65 106.3 117.5 157.5#

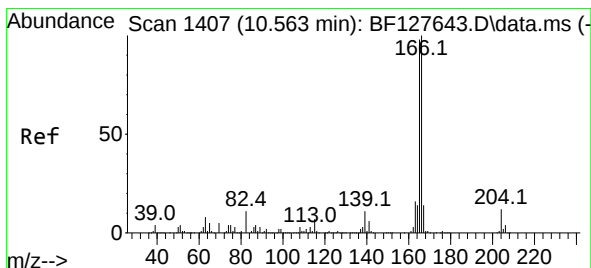
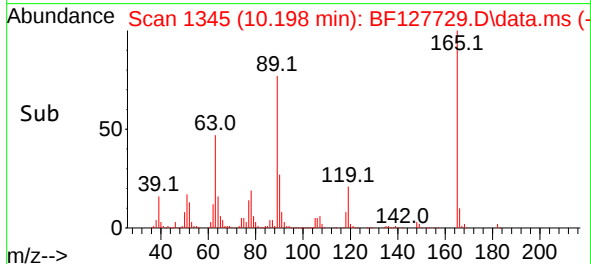
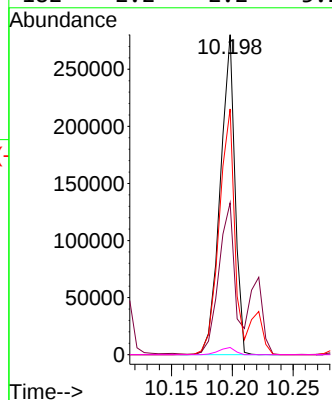
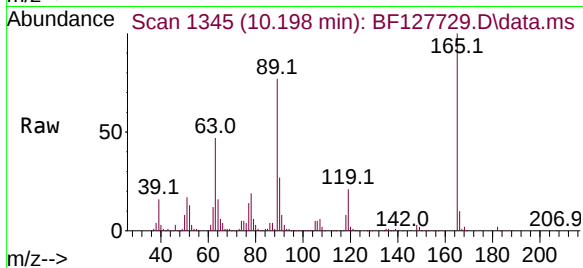




#57  
2,4-Dinitrotoluene  
Concen: 46.371 ng  
RT: 10.198 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

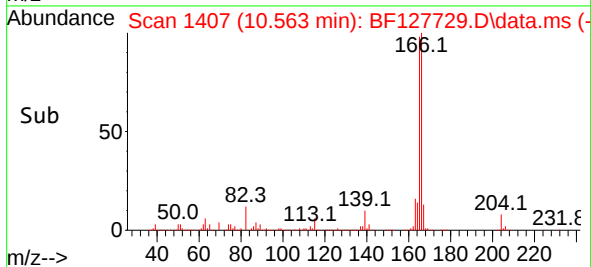
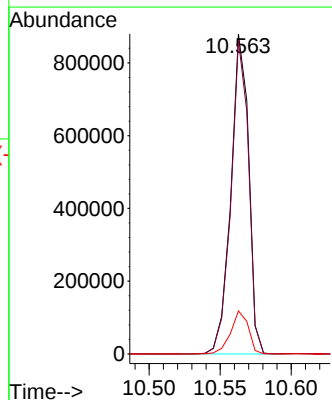
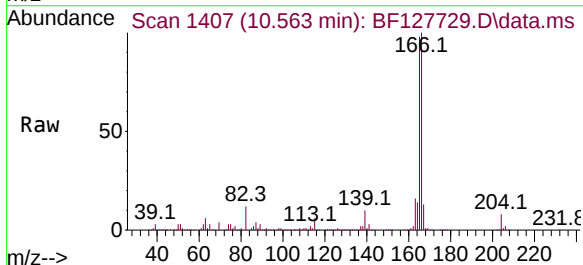
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

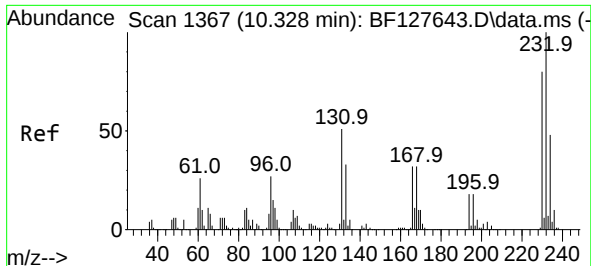
Tgt Ion:165 Resp: 236023  
Ion Ratio Lower Upper  
165 100  
63 47.5 53.1 79.7#  
89 76.8 69.2 103.8  
182 2.2 2.2 3.2



#58  
Fluorene  
Concen: 40.640 ng  
RT: 10.563 min Scan# 1407  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:166 Resp: 766817  
Ion Ratio Lower Upper  
166 100  
165 98.0 78.1 117.1  
167 13.4 10.5 15.7

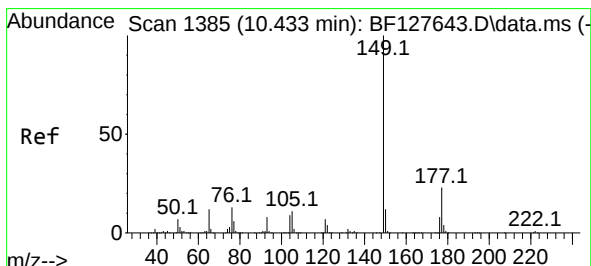
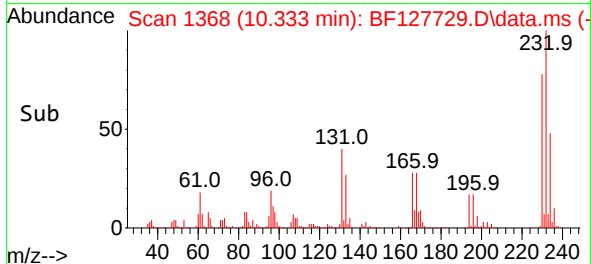
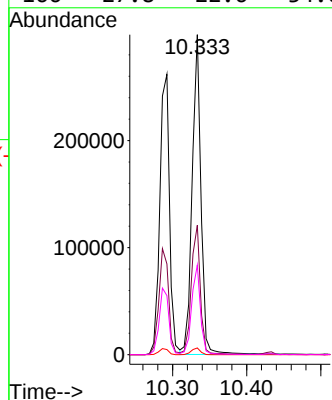
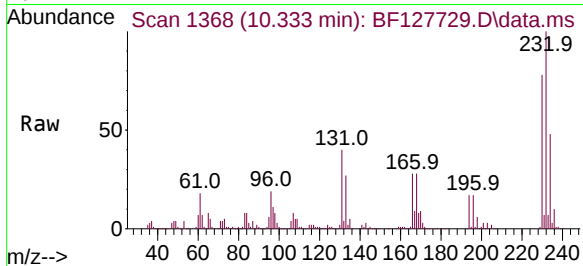




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.088 ng  
RT: 10.333 min Scan# 1368  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

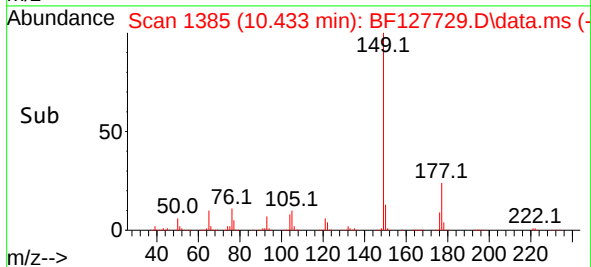
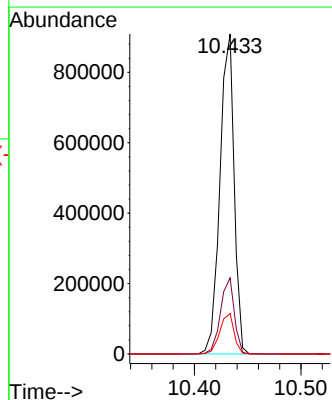
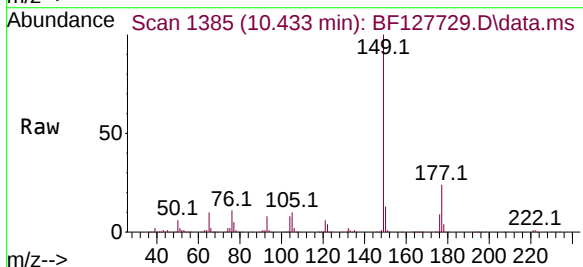
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

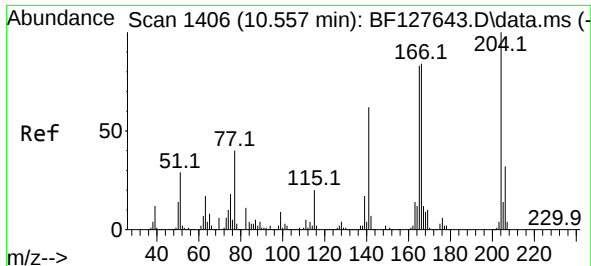
Tgt Ion:232 Resp: 247612  
Ion Ratio Lower Upper  
232 100  
131 41.6 33.4 50.0  
130 2.2 1.8 2.6  
166 27.8 22.6 34.0



#60  
Diethylphthalate  
Concen: 40.229 ng  
RT: 10.433 min Scan# 1385  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:149 Resp: 838463  
Ion Ratio Lower Upper  
149 100  
177 23.8 18.9 28.3  
150 12.6 10.0 15.0

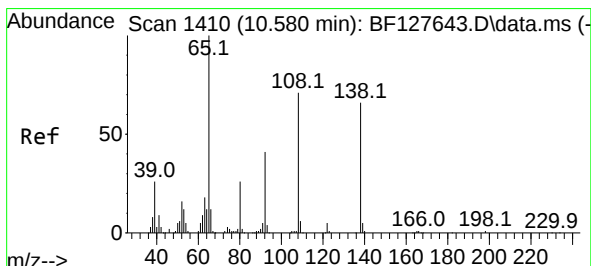
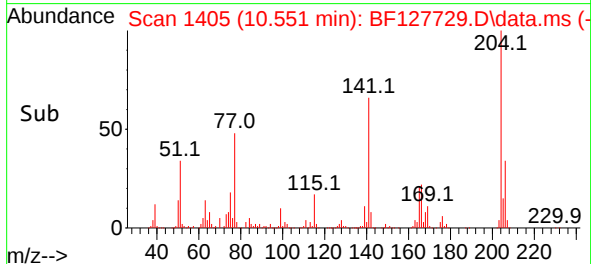
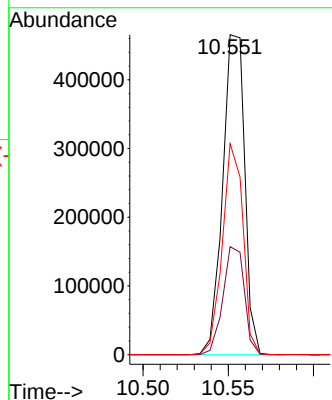
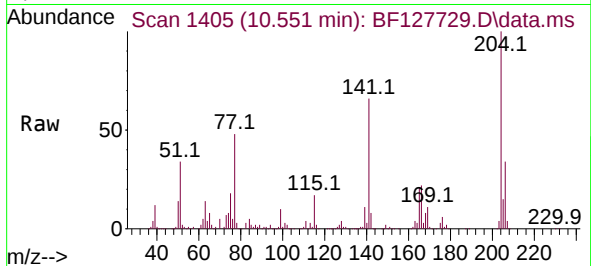




#61  
4-Chlorophenyl-phenylether  
Concen: 40.553 ng  
RT: 10.551 min Scan# 1405  
Delta R.T. -0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

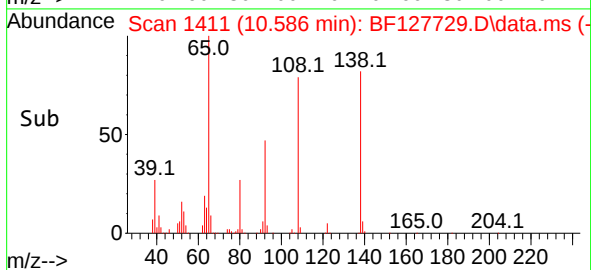
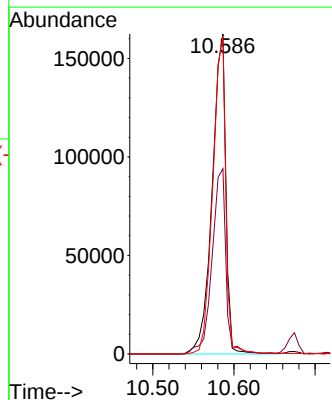
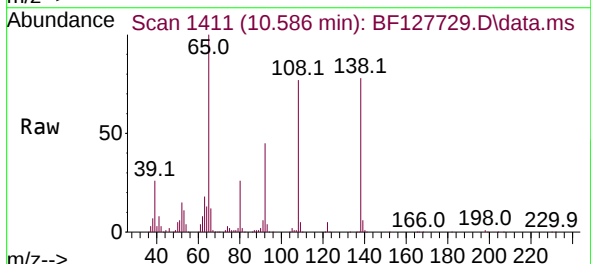
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

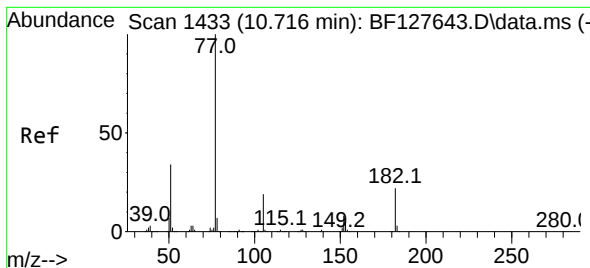
Tgt Ion:204 Resp: 420429  
Ion Ratio Lower Upper  
204 100  
206 33.8 25.9 38.9  
141 66.0 47.8 71.8



#62  
4-Nitroaniline  
Concen: 46.292 ng  
RT: 10.586 min Scan# 1411  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:138 Resp: 189092  
Ion Ratio Lower Upper  
138 100  
92 57.9 40.5 80.5  
108 99.3 69.2 109.2

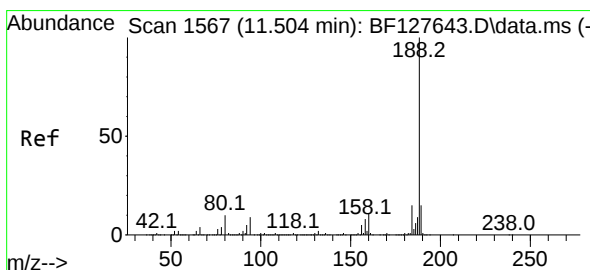
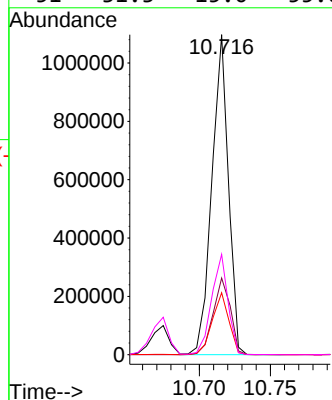
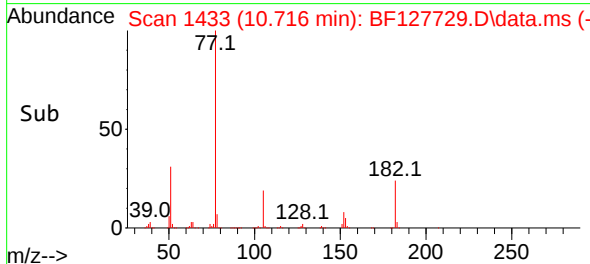
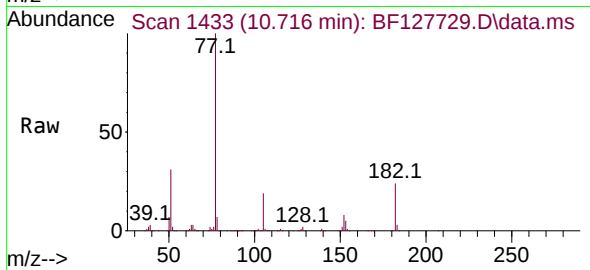




#63  
Azobenzene  
Concen: 37.978 ng  
RT: 10.716 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

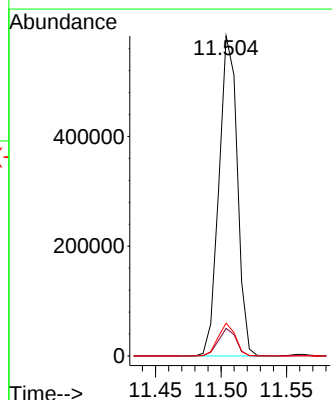
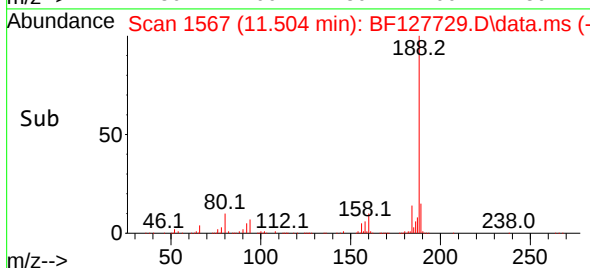
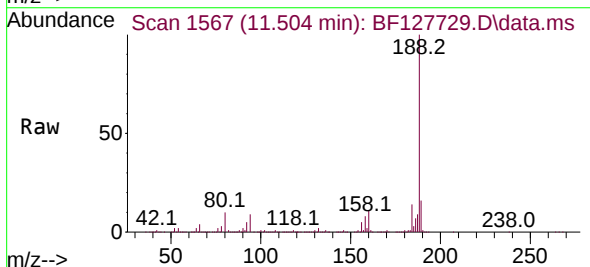
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

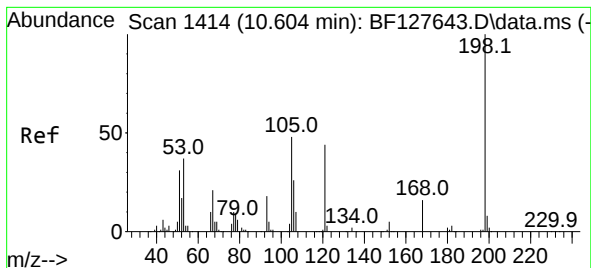
Tgt Ion: 77 Resp: 884479  
Ion Ratio Lower Upper  
77 100  
182 24.0 4.5 44.5  
105 19.4 0.3 40.3  
51 31.3 15.0 55.0



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.504 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion: 188 Resp: 567194  
Ion Ratio Lower Upper  
188 100  
94 8.6 7.4 11.0  
80 10.3 8.0 12.0

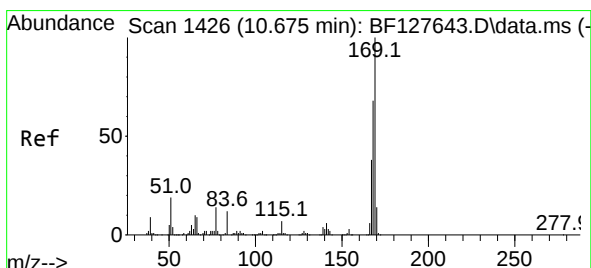
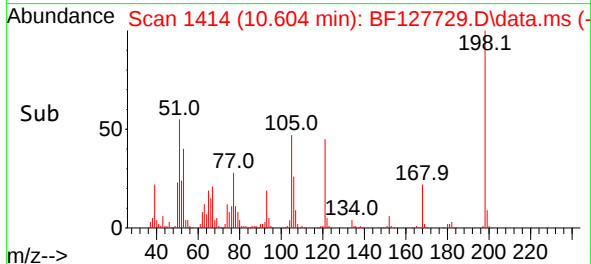
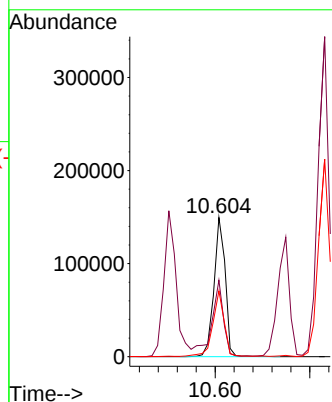
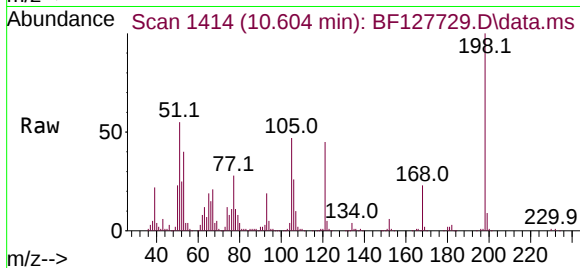




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.734 ng  
RT: 10.604 min Scan# 1414  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

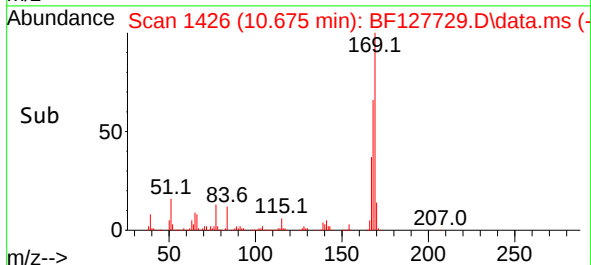
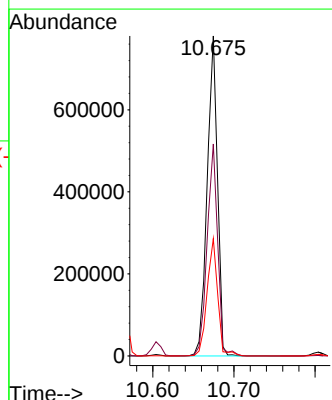
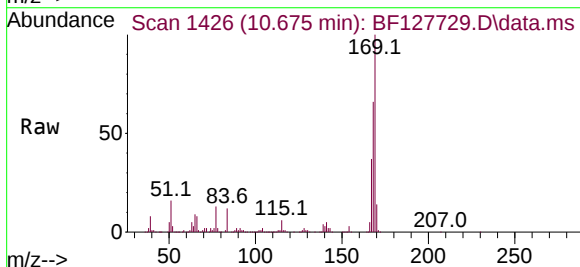
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

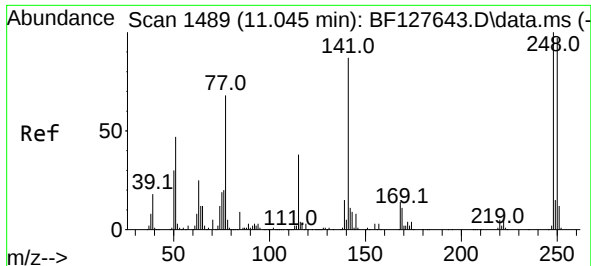
Tgt Ion:198 Resp: 122552  
Ion Ratio Lower Upper  
198 100  
51 55.0 42.7 82.7  
105 47.3 25.4 65.4



#66  
n-Nitrosodiphenylamine  
Concen: 38.344 ng  
RT: 10.675 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:169 Resp: 684951  
Ion Ratio Lower Upper  
169 100  
168 66.2 52.7 79.1  
167 36.7 28.9 43.3

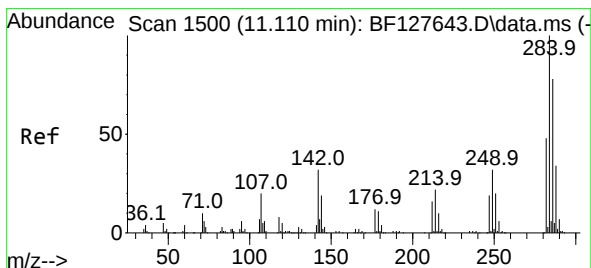
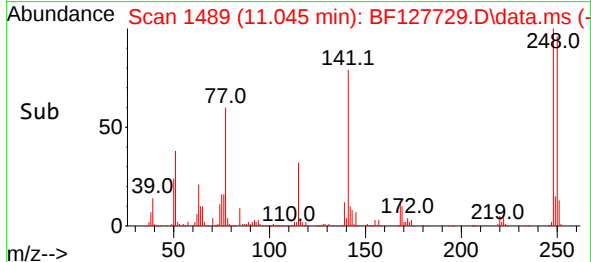
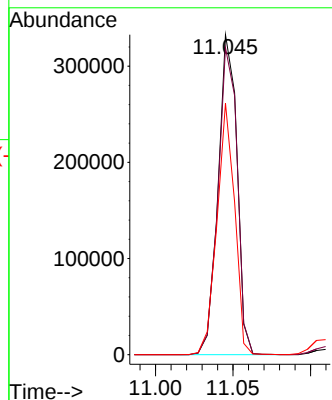
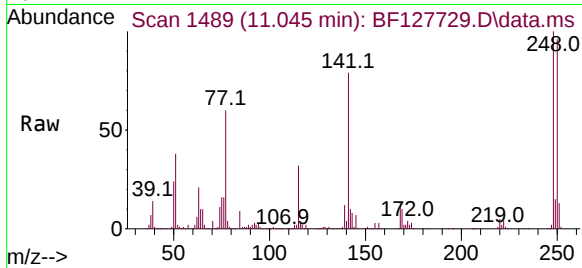




#67  
4-Bromophenyl-phenylether  
Concen: 40.886 ng  
RT: 11.045 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

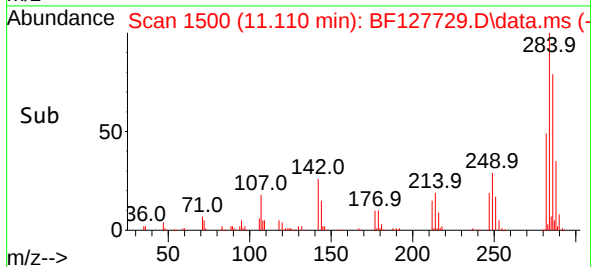
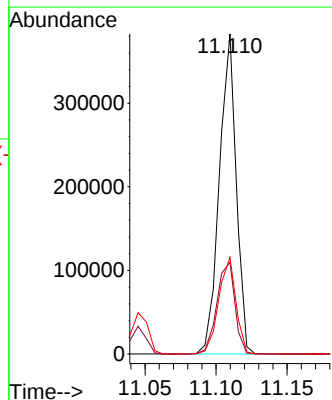
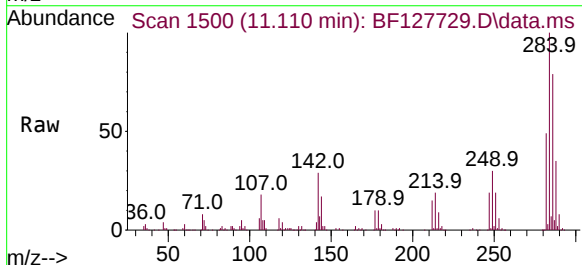
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 281447  
Ion Ratio Lower Upper  
248 100  
250 96.0 76.6 115.0  
141 78.6 52.2 78.2#



#68  
Hexachlorobenzene  
Concen: 41.978 ng  
RT: 11.110 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:284 Resp: 315875  
Ion Ratio Lower Upper  
284 100  
142 28.7 23.8 35.8  
249 30.2 23.9 35.9





#69

Atrazine

Concen: 39.079 ng

RT: 11.198 min Scan# 1515

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

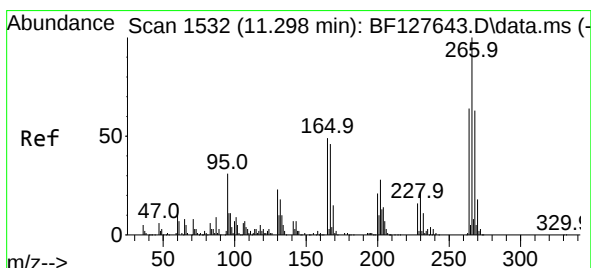
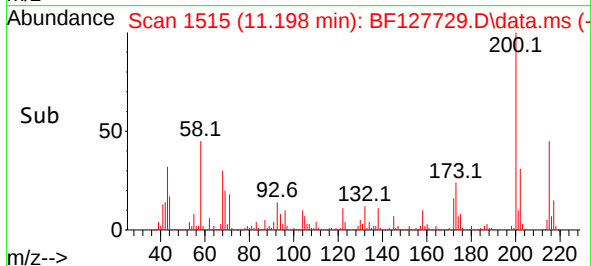
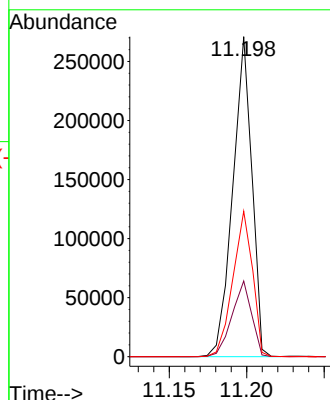
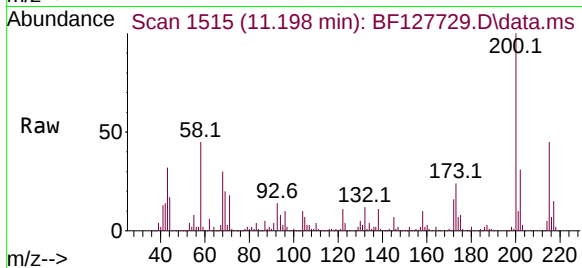
Tgt Ion:200 Resp: 231939

Ion Ratio Lower Upper

200 100

173 23.7 2.9 42.9

215 45.4 28.0 68.0



#70

Pentachlorophenol

Concen: 41.274 ng

RT: 11.304 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

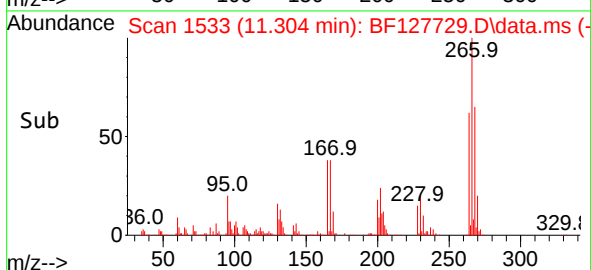
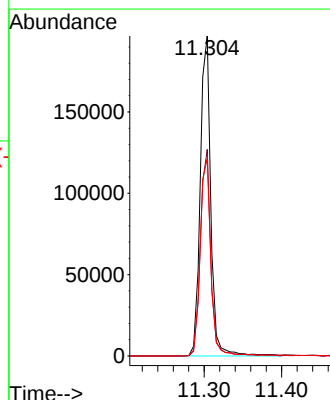
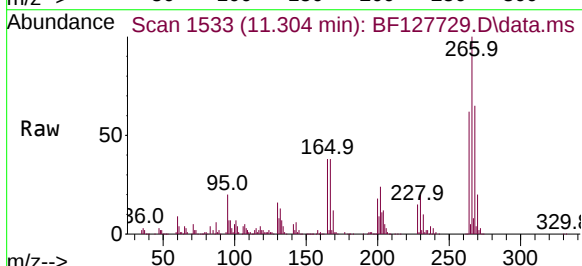
Tgt Ion:266 Resp: 185498

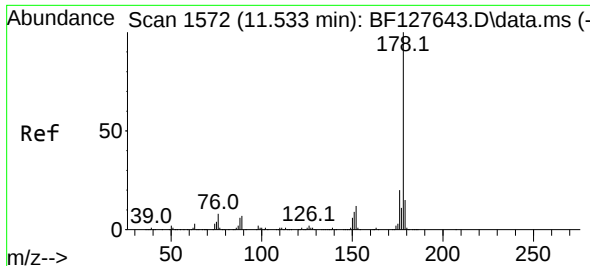
Ion Ratio Lower Upper

266 100

268 64.5 50.4 75.6

264 61.7 48.5 72.7

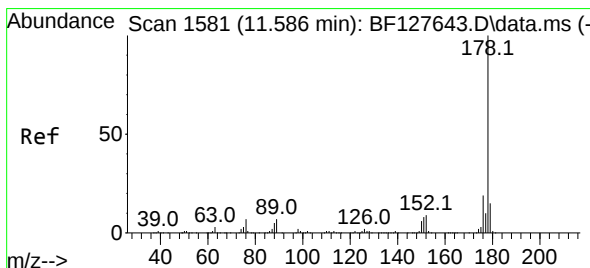
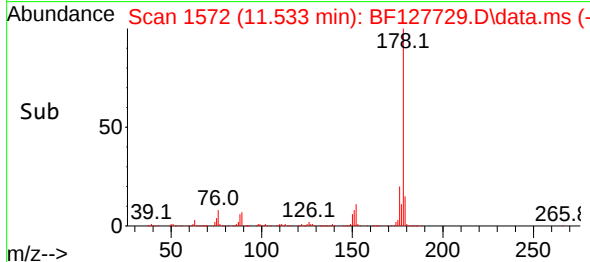
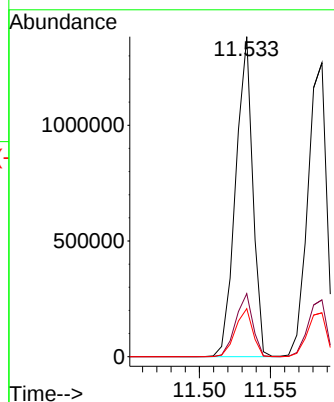
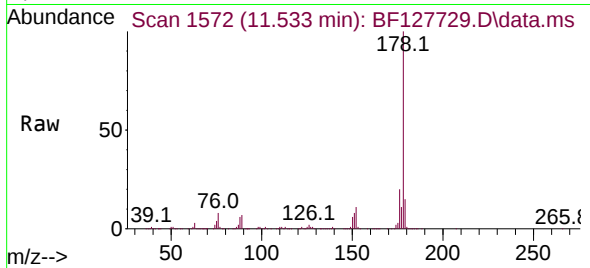




#71  
Phenanthrene  
Concen: 38.533 ng  
RT: 11.533 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

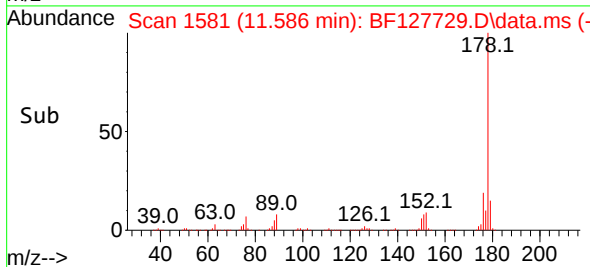
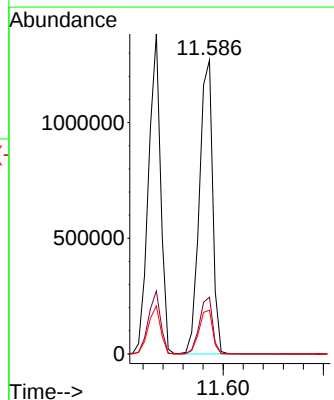
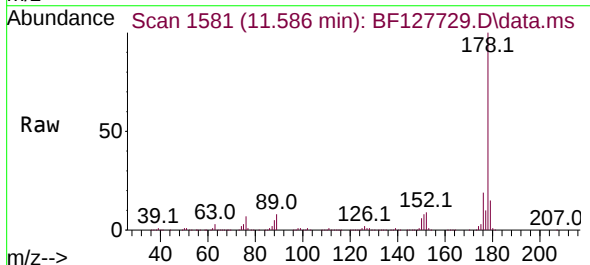
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

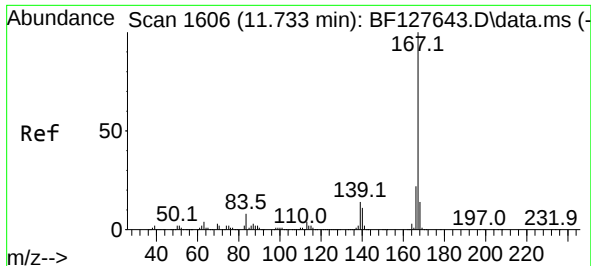
Tgt Ion:178 Resp: 1158000  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.4 23.2  
179 15.0 12.4 18.6



#72  
Anthracene  
Concen: 39.311 ng  
RT: 11.586 min Scan# 1581  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:178 Resp: 1168587  
Ion Ratio Lower Upper  
178 100  
176 19.3 14.6 22.0  
179 14.9 12.4 18.6

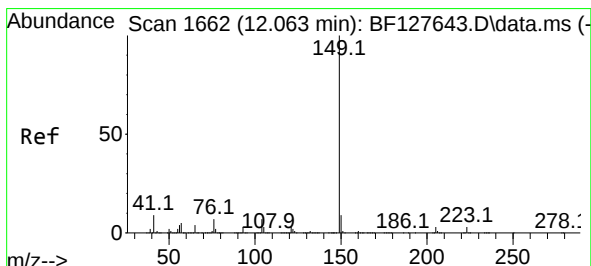
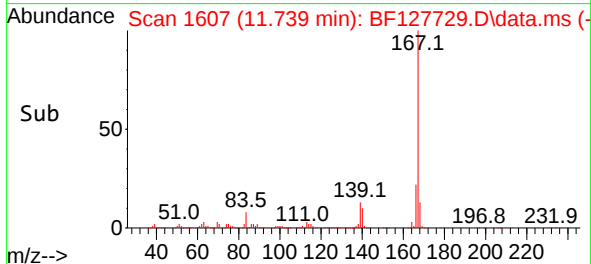
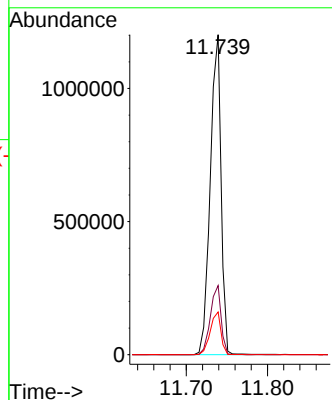
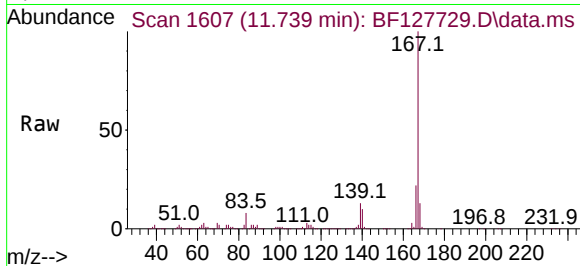




#73  
 Carbazole  
 Concen: 39.812 ng  
 RT: 11.739 min Scan# 1606  
 Delta R.T. 0.006 min  
 Lab File: BF127729.D  
 Acq: 11 Apr 2022 10:28

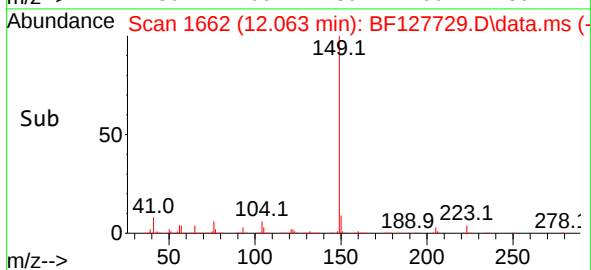
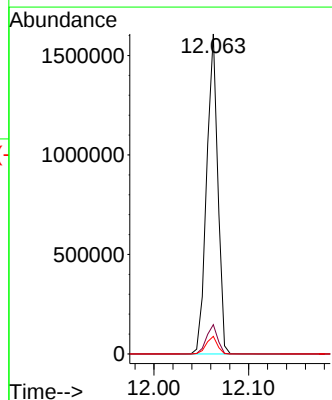
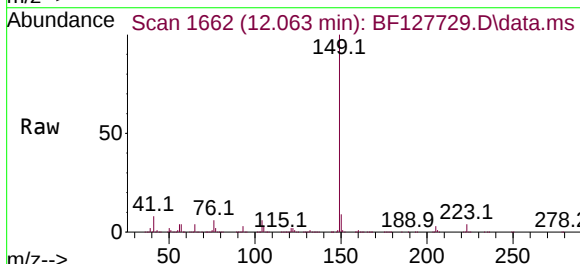
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

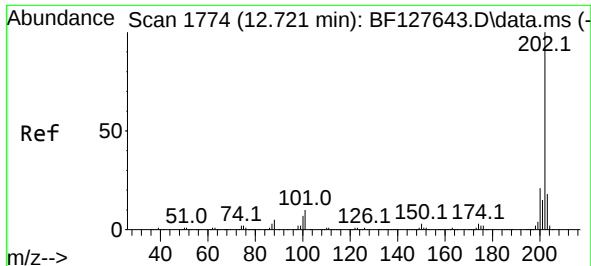
Tgt Ion:167 Resp: 1108929  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.0 25.4  
 139 13.4 10.5 15.7



#74  
 Di-n-butylphthalate  
 Concen: 39.502 ng  
 RT: 12.063 min Scan# 1662  
 Delta R.T. -0.000 min  
 Lab File: BF127729.D  
 Acq: 11 Apr 2022 10:28

Tgt Ion:149 Resp: 1315340  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.5 11.3  
 104 5.5 4.2 6.2

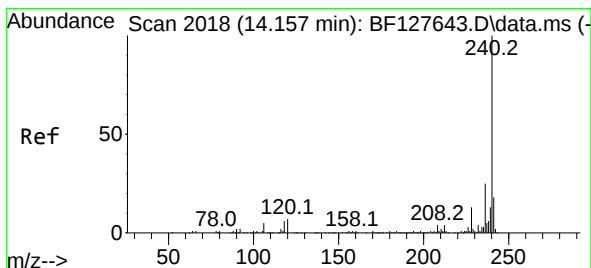
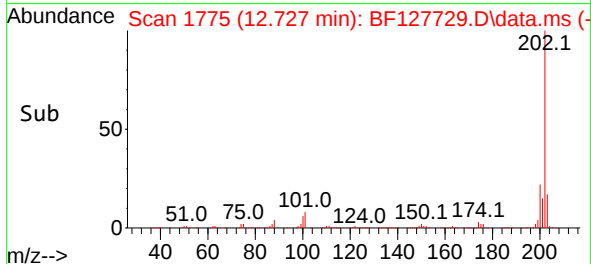
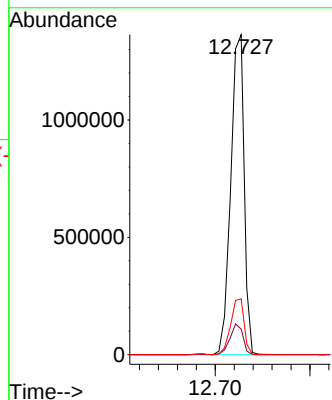
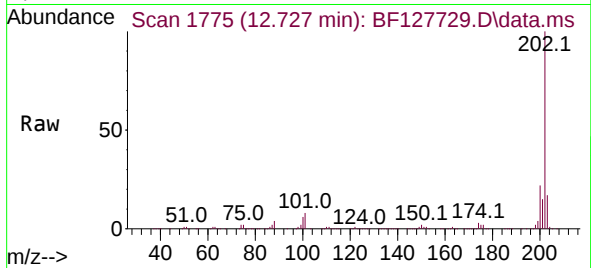




#75  
Fluoranthene  
Concen: 40.971 ng  
RT: 12.727 min Scan# 1775  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

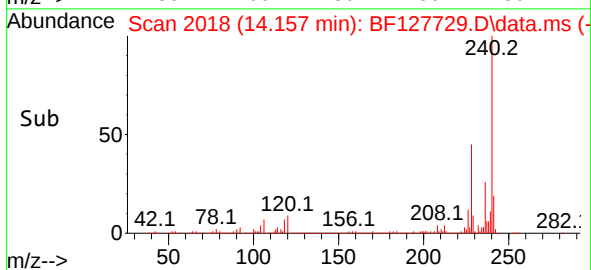
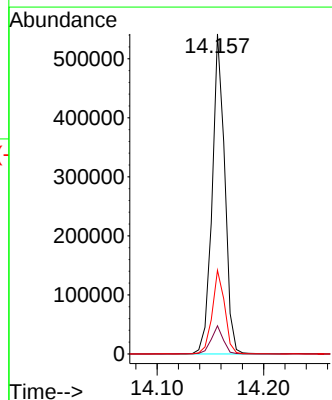
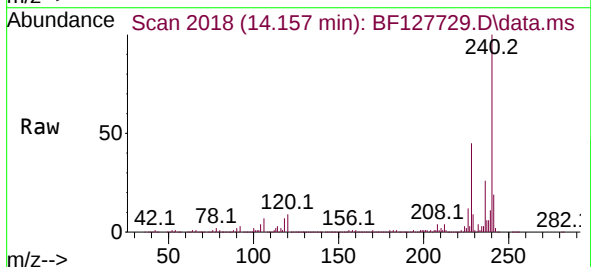
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

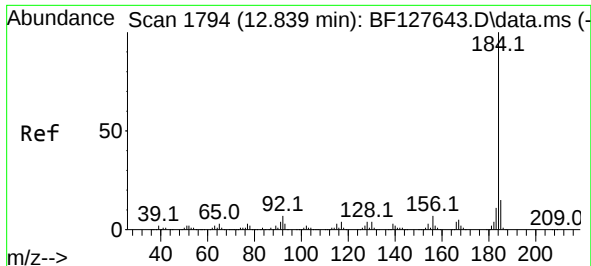
Tgt Ion:202 Resp: 1343568  
Ion Ratio Lower Upper  
202 100  
101 8.0 0.0 29.0  
203 17.5 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.157 min Scan# 2018  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:240 Resp: 444042  
Ion Ratio Lower Upper  
240 100  
120 8.8 7.1 10.7  
236 26.2 20.7 31.1

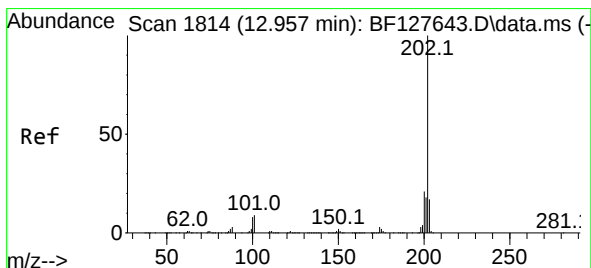
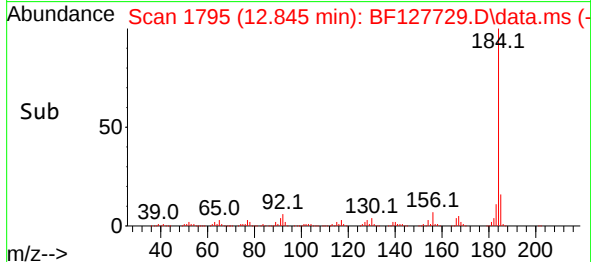
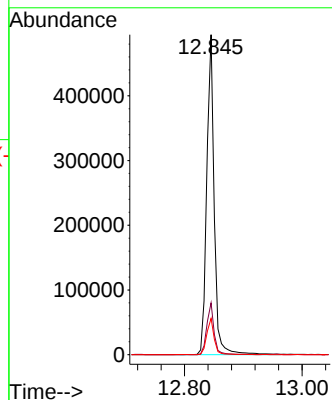
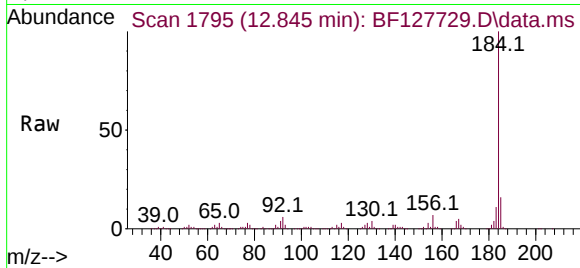




#77  
Benzidine  
Concen: 37.565 ng  
RT: 12.845 min Scan# 1795  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

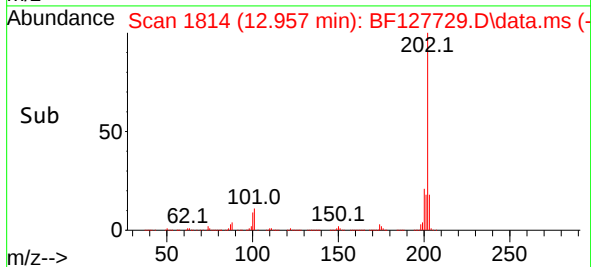
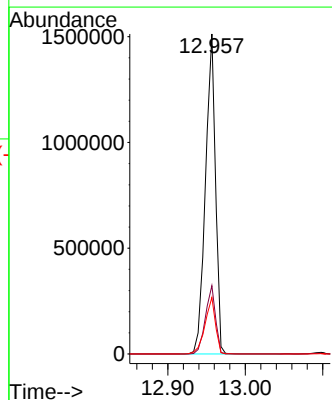
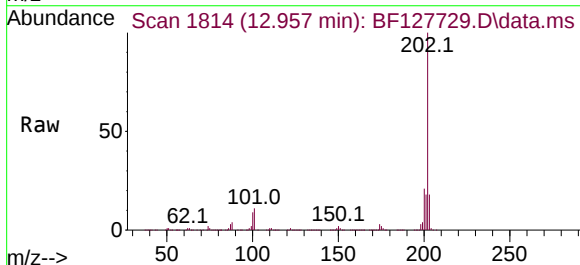
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

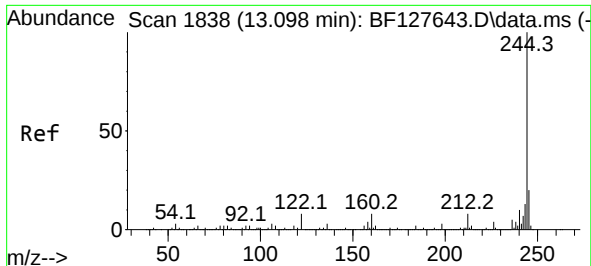
Tgt Ion:184 Resp: 435367  
Ion Ratio Lower Upper  
184 100  
185 16.2 12.2 18.2  
183 11.4 9.4 14.0



#78  
Pyrene  
Concen: 36.312 ng  
RT: 12.957 min Scan# 1814  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

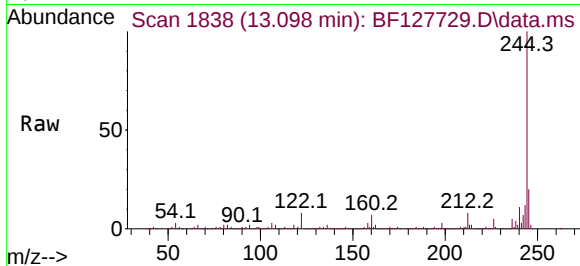
Tgt Ion:202 Resp: 1361565  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.1 25.7  
203 17.7 14.3 21.5



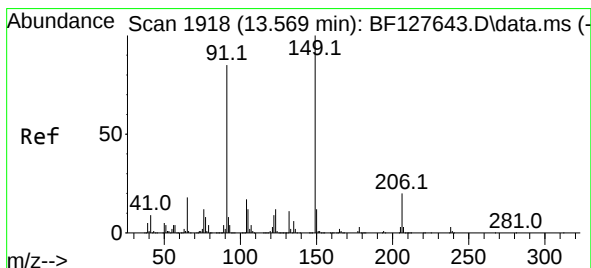
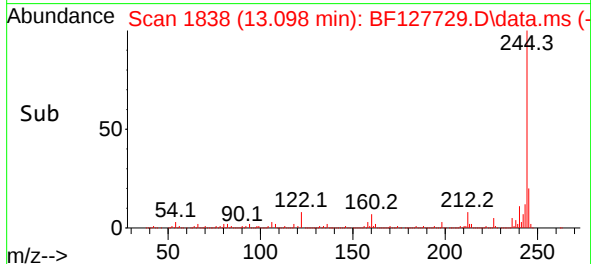
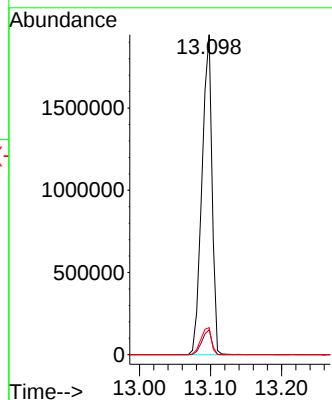


#79  
 Terphenyl-d14  
 Concen: 71.470 ng  
 RT: 13.098 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF127729.D  
 Acq: 11 Apr 2022 10:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

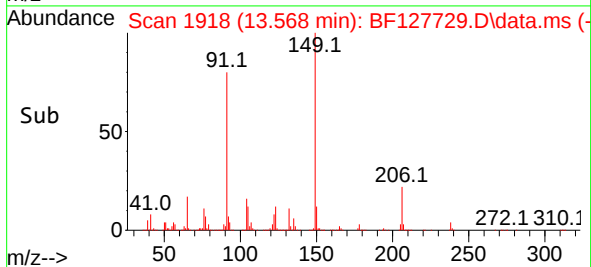
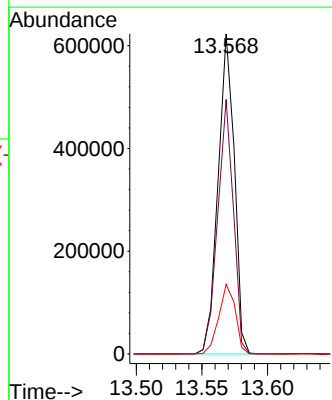
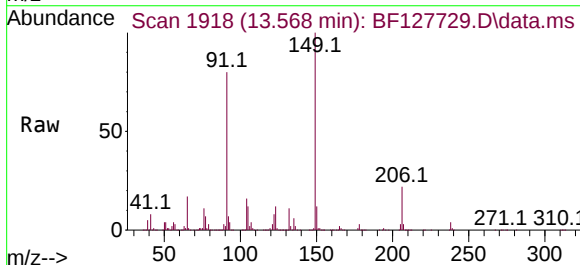


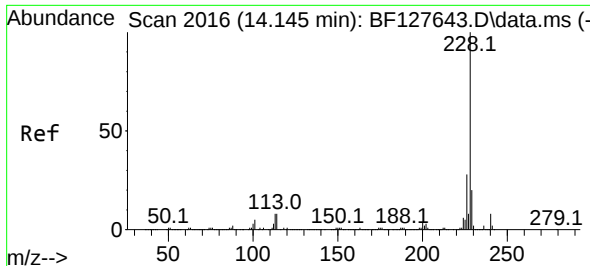
Tgt Ion:244 Resp: 1922676  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 5.7 8.5  
 122 8.4 6.2 9.2



#80  
 Butylbenzylphthalate  
 Concen: 38.391 ng  
 RT: 13.568 min Scan# 1918  
 Delta R.T. -0.000 min  
 Lab File: BF127729.D  
 Acq: 11 Apr 2022 10:28

Tgt Ion:149 Resp: 535978  
 Ion Ratio Lower Upper  
 149 100  
 91 79.5 69.1 103.7  
 206 21.8 17.7 26.5

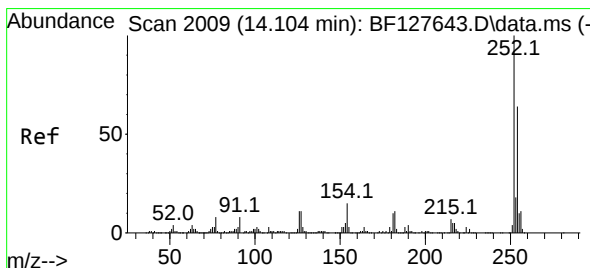
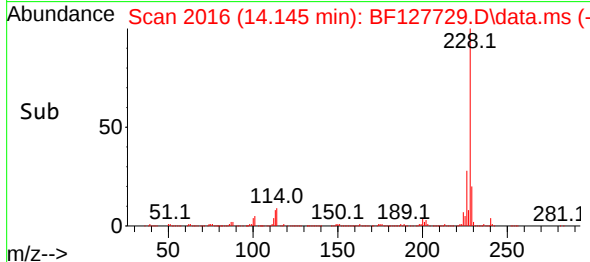
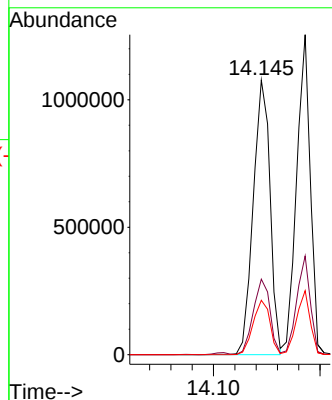
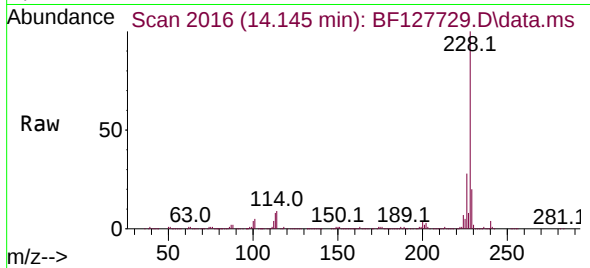




#81  
Benzo(a)anthracene  
Concen: 39.796 ng  
RT: 14.145 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

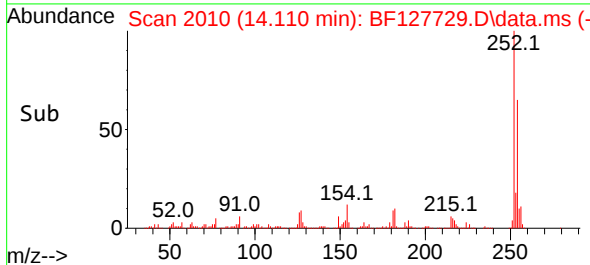
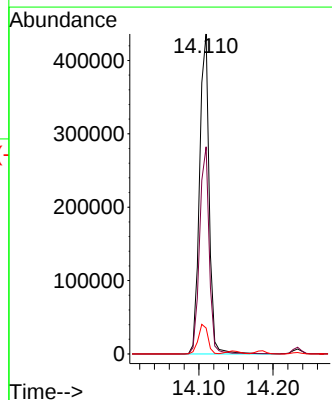
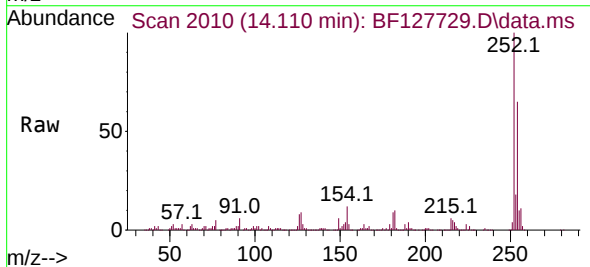
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

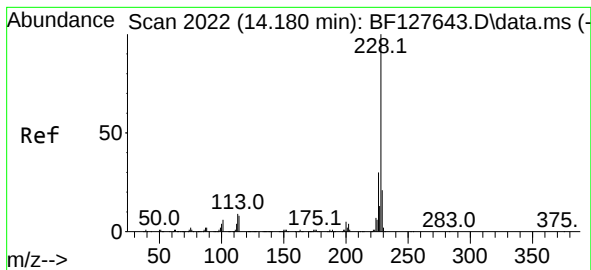
Tgt Ion:228 Resp: 1180242  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.6 32.4  
229 19.8 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 42.538 ng  
RT: 14.110 min Scan# 2010  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:252 Resp: 393299  
Ion Ratio Lower Upper  
252 100  
254 64.8 50.2 75.4  
126 8.1 8.7 13.1#





#83

Chrysene

Concen: 39.542 ng

RT: 14.186 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

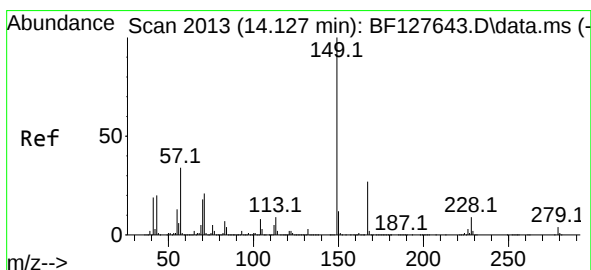
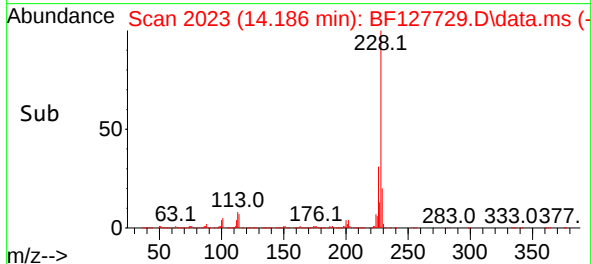
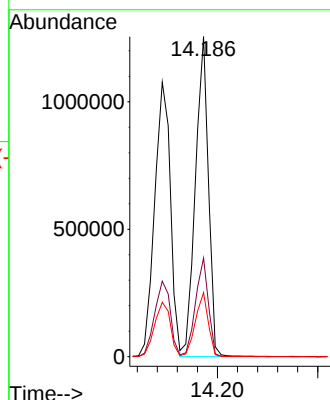
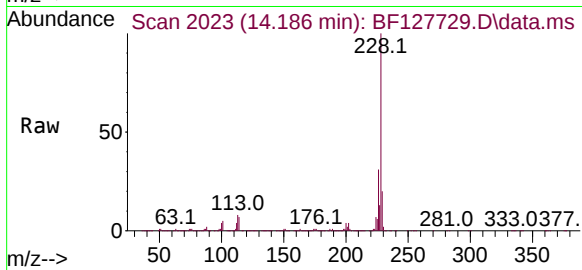
Tgt Ion:228 Resp: 1125681

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 20.0 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.688 ng

RT: 14.127 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

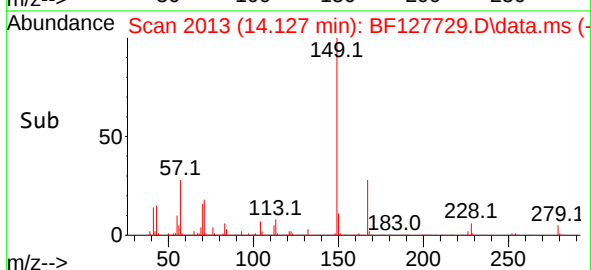
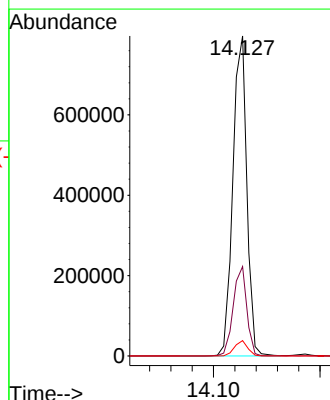
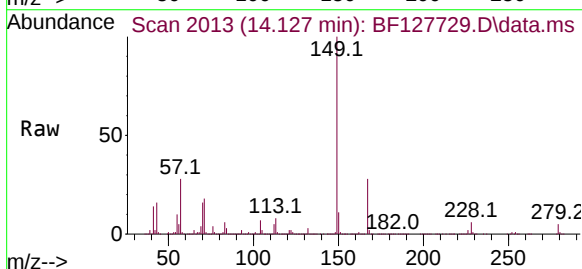
Tgt Ion:149 Resp: 721979

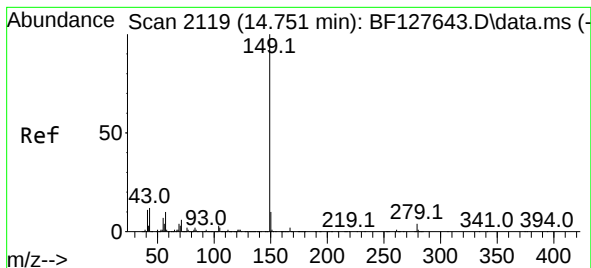
Ion Ratio Lower Upper

149 100

167 27.9 22.9 34.3

279 4.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.773 ng

RT: 14.751 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

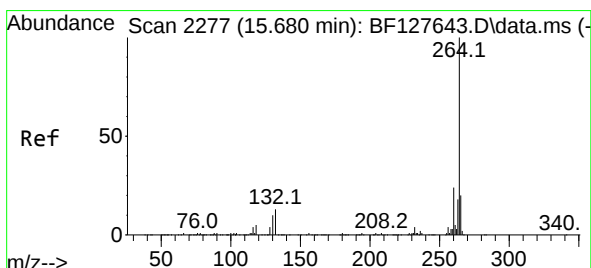
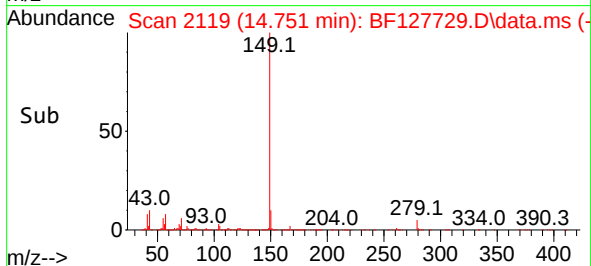
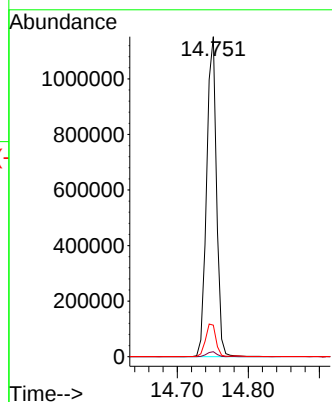
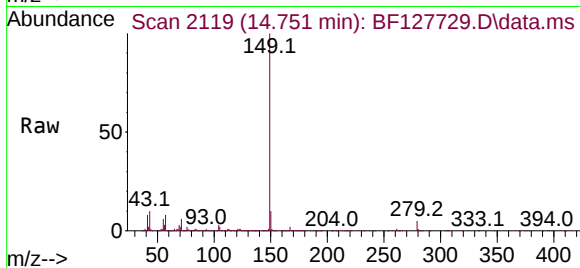
Tgt Ion:149 Resp: 1115650

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

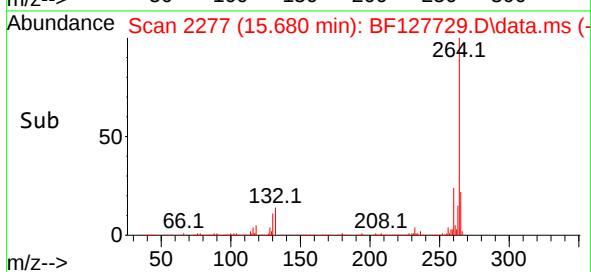
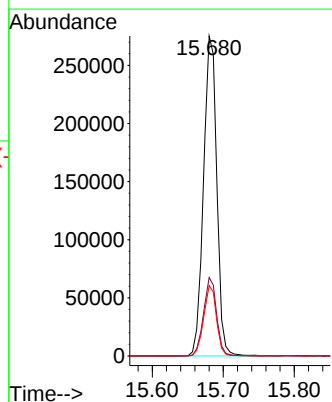
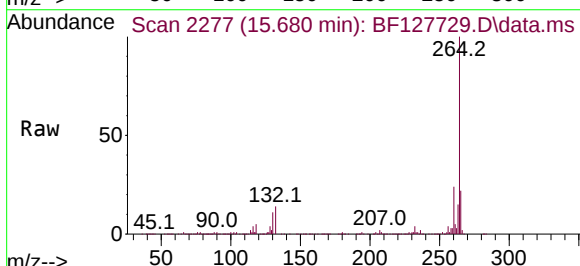
Tgt Ion:264 Resp: 358436

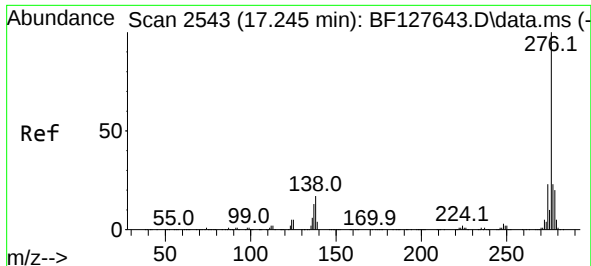
Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 22.0 17.4 26.2

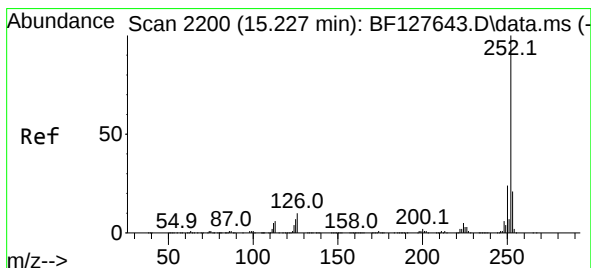
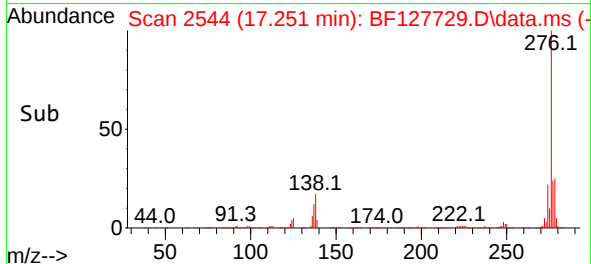
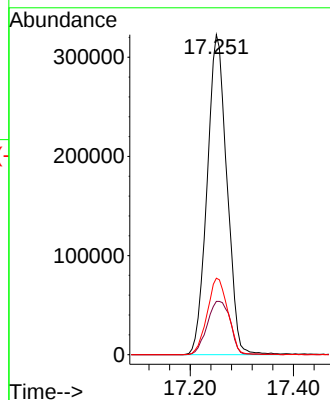
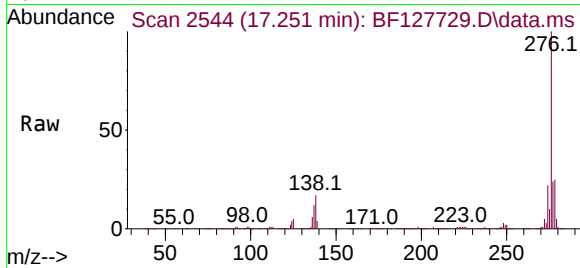




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.252 ng  
RT: 17.251 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

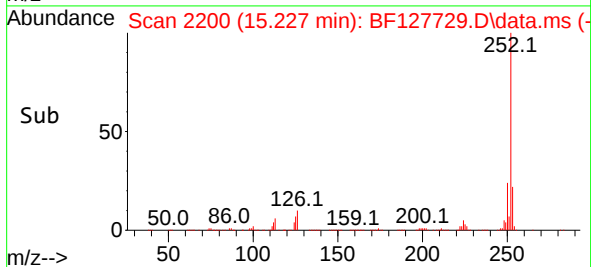
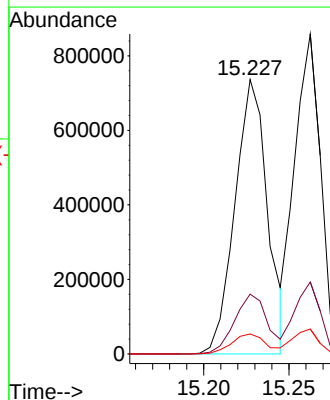
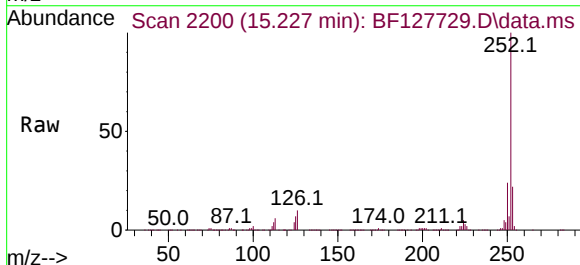
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

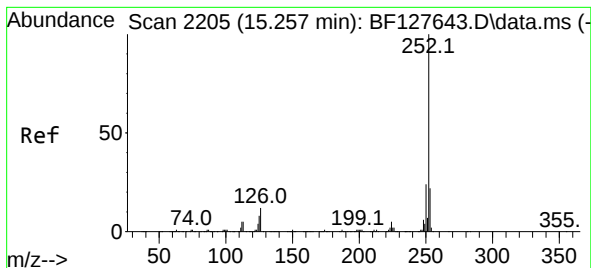
Tgt Ion:276 Resp: 856656  
Ion Ratio Lower Upper  
276 100  
138 19.5 17.1 25.7  
277 25.1 19.9 29.9



#88  
Benzo(b)fluoranthene  
Concen: 42.389 ng  
RT: 15.227 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:252 Resp: 977418  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.9 26.9  
125 7.3 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 40.251 ng

RT: 15.262 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

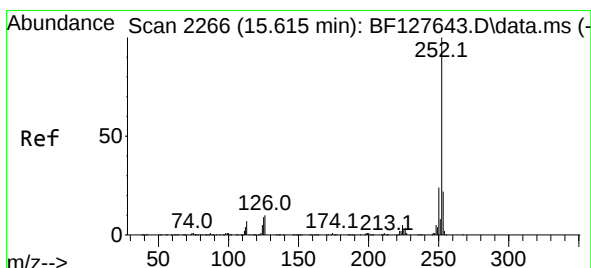
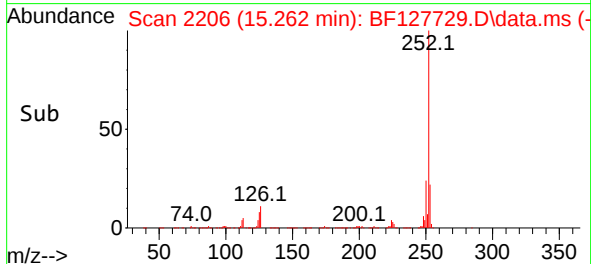
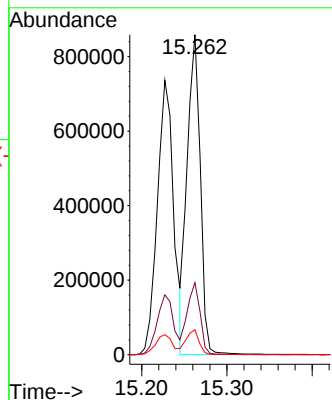
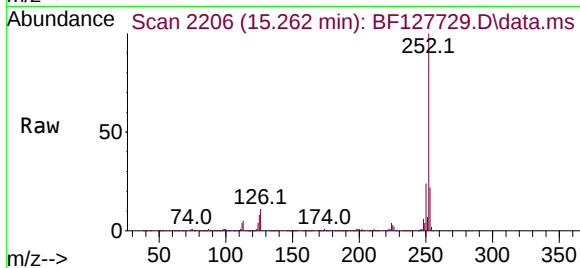
Tgt Ion:252 Resp: 920510

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 7.8 6.9 10.3



#90

Benzo(a)pyrene

Concen: 40.844 ng

RT: 15.615 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

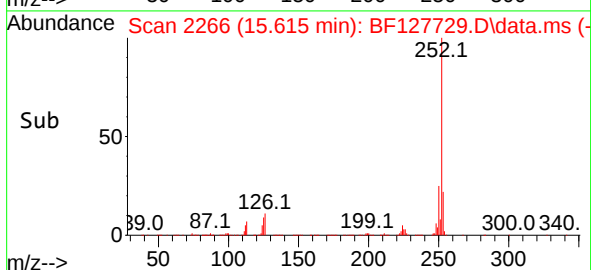
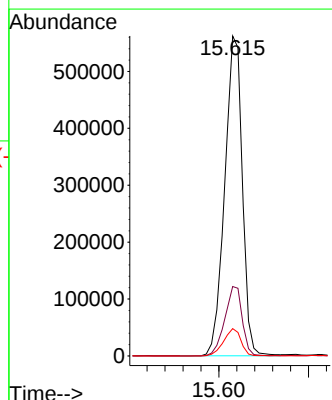
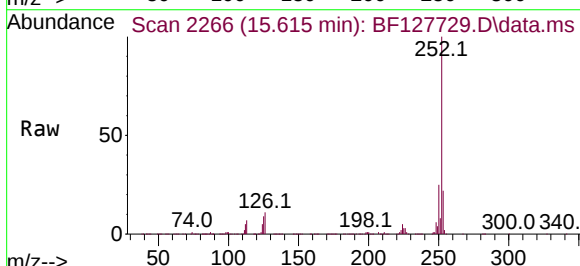
Tgt Ion:252 Resp: 765486

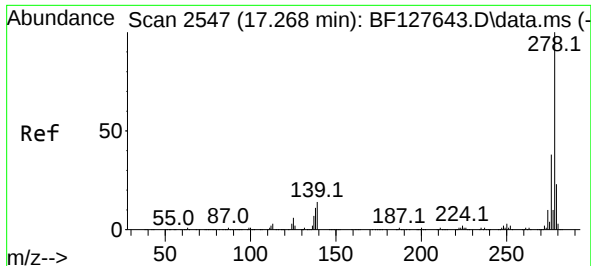
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 8.5 6.7 10.1

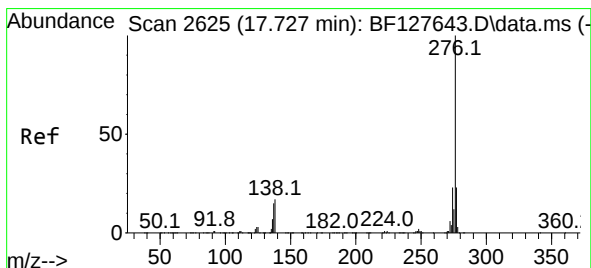
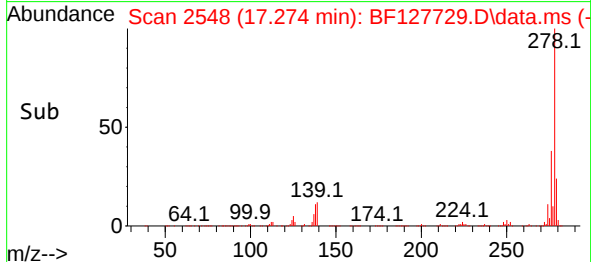
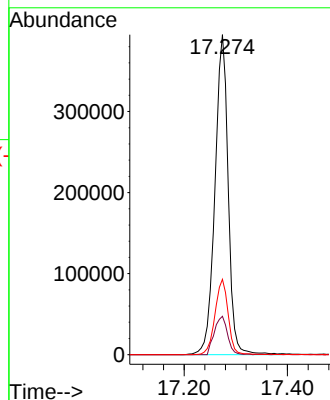
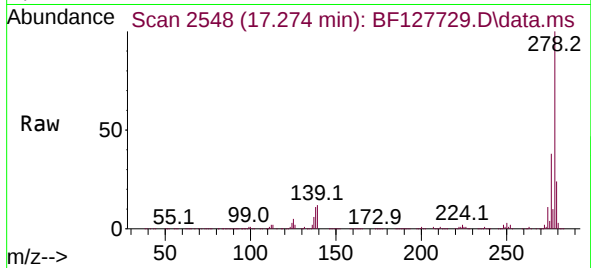




#91  
Dibenzo(a,h)anthracene  
Concen: 38.712 ng  
RT: 17.274 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 702420  
Ion Ratio Lower Upper  
278 100  
139 12.0 10.8 16.2  
279 23.5 17.7 26.5



#92  
Benzo(g,h,i)perylene  
Concen: 37.773 ng  
RT: 17.733 min Scan# 2626  
Delta R.T. 0.006 min  
Lab File: BF127729.D  
Acq: 11 Apr 2022 10:28

Tgt Ion:276 Resp: 702656  
Ion Ratio Lower Upper  
276 100  
277 23.3 19.0 28.4  
138 17.5 14.6 22.0

