

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042622\  
 Data File : BF127914.D  
 Acq On : 26 Apr 2022 15:39  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 27 01:47:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Apr 24 00:43:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.945  | 152  | 175647   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.228  | 136  | 665212   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.992  | 164  | 372909   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.480 | 188  | 649775   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.133 | 240  | 407413   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.645 | 264  | 327004   | 20.000 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.569  | 112  | 852476   | 77.303 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.575  | 99   | 1141010  | 79.740 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.516  | 82   | 1139468  | 80.549 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.786 | 330  | 308471   | 82.172 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.304  | 172  | 1752145  | 79.488 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.068 | 244  | 1807847  | 81.140 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.822  | 88   | 204170   | 38.804 | ng    | 99       |
| 3) Pyridine                   | 3.598  | 79   | 545347   | 40.452 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.563  | 42   | 265197   | 40.639 | ng    | 100      |
| 6) Aniline                    | 6.616  | 93   | 699397   | 41.139 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.734  | 128  | 455902   | 39.832 | ng    | 99       |
| 9) Benzaldehyde               | 6.504  | 77   | 310641   | 35.092 | ng    | 98       |
| 10) Phenol                    | 6.592  | 94   | 618998   | 42.891 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.681  | 93   | 482421   | 40.296 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 6.886  | 146  | 510683   | 38.762 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.963  | 146  | 509030   | 38.708 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.116  | 146  | 454103   | 37.301 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.092  | 79   | 443635   | 45.591 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.216  | 45   | 738013   | 40.335 | ng    | 99       |
| 17) 2-Methylphenol            | 7.198  | 107  | 422824   | 42.816 | ng    | 98       |
| 18) Hexachloroethane          | 7.457  | 117  | 195780   | 40.496 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.363  | 70   | 360098   | 41.110 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.351  | 107  | 467664   | 39.202 | ng    | 99       |
| 22) Acetophenone              | 7.363  | 105  | 616620   | 38.032 | ng    | 99       |
| 24) Nitrobenzene              | 7.534  | 77   | 540524   | 39.653 | ng    | 98       |
| 25) Isophorone                | 7.769  | 82   | 960944   | 40.361 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.845  | 139  | 252935   | 43.544 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.881  | 122  | 390830   | 40.508 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.975  | 93   | 612580   | 40.146 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.086  | 162  | 404305   | 40.000 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.169  | 180  | 447997   | 39.019 | ng    | 97       |
| 31) Naphthalene               | 8.251  | 128  | 1296264  | 38.260 | ng    | 100      |
| 32) Benzoic acid              | 8.010  | 122  | 287050   | 41.509 | ng    | 99       |
| 33) 4-Chloroaniline           | 8.298  | 127  | 530063   | 39.541 | ng    | 95       |
| 34) Hexachlorobutadiene       | 8.363  | 225  | 290049   | 40.107 | ng    | 97       |
| 35) Caprolactam               | 8.692  | 113  | 131609   | 40.337 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.781  | 107  | 439015   | 40.669 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 8.945  | 142  | 863960   | 38.585 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 9.045  | 142  | 838423   | 38.523 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.104  | 216  | 423616   | 38.540 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.092  | 237  | 256832   | 43.128 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 9.222  | 196  | 295084   | 40.801 | ng    | 99       |

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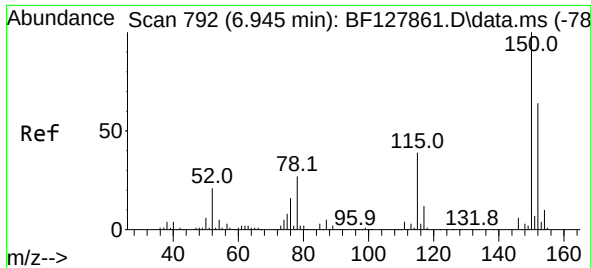
Quant Time: Apr 27 01:47:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Apr 24 00:43:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.263  | 196  | 319591   | 40.649 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.410  | 154  | 1058779  | 38.330 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.433  | 162  | 805578   | 38.309 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.533  | 65   | 297196   | 41.781 | ng    | 97       |
| 49) Acenaphthylene            | 9.851  | 152  | 1234935  | 38.392 | ng    | 100      |
| 50) Dimethylphthalate         | 9.710  | 163  | 981833   | 39.259 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.775  | 165  | 217906   | 40.243 | ng    | 98       |
| 52) Acenaphthene              | 10.027 | 154  | 790013   | 36.531 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.951  | 138  | 237970   | 39.577 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 10.051 | 184  | 150933   | 52.928 | ng    | 90       |
| 55) Dibenzofuran              | 10.198 | 168  | 1175451  | 37.674 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.104 | 139  | 174275   | 37.956 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.180 | 165  | 283196   | 39.484 | ng    | 92       |
| 58) Fluorene                  | 10.539 | 166  | 873972   | 37.539 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.316 | 232  | 262925   | 39.768 | ng    | 99       |
| 60) Diethylphthalate          | 10.410 | 149  | 953746   | 38.890 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.527 | 204  | 445021   | 38.465 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.569 | 138  | 233979   | 39.803 | ng    | 98       |
| 63) Azobenzene                | 10.692 | 77   | 1044385  | 38.702 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.592 | 198  | 180854   | 46.842 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 10.651 | 169  | 792219   | 39.183 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.022 | 248  | 287103   | 39.858 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.086 | 284  | 305867   | 40.303 | ng    | 97       |
| 69) Atrazine                  | 11.180 | 200  | 239731   | 38.345 | ng    | 98       |
| 70) Pentachlorophenol         | 11.280 | 266  | 185206   | 41.482 | ng    | 98       |
| 71) Phenanthrene              | 11.510 | 178  | 1281013  | 37.663 | ng    | 99       |
| 72) Anthracene                | 11.563 | 178  | 1291431  | 38.116 | ng    | 99       |
| 73) Carbazole                 | 11.716 | 167  | 1219760  | 37.353 | ng    | 100      |
| 74) Di-n-butylphthalate       | 12.033 | 149  | 1448947  | 39.460 | ng    | 99       |
| 75) Fluoranthene              | 12.698 | 202  | 1331017  | 37.182 | ng    | 99       |
| 77) Benzidine                 | 12.821 | 184  | 346226   | 44.913 | ng    | 99       |
| 78) Pyrene                    | 12.933 | 202  | 1333428  | 40.544 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.539 | 149  | 575691   | 44.659 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.121 | 228  | 1071444  | 39.456 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.080 | 252  | 332514   | 38.565 | ng    | 100      |
| 83) Chrysene                  | 14.157 | 228  | 999361   | 38.534 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.092 | 149  | 732187   | 42.831 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.715 | 149  | 1112619  | 41.999 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.203 | 276  | 860970   | 39.446 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.192 | 252  | 827387   | 40.284 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.227 | 252  | 788717   | 38.116 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.580 | 252  | 667199   | 39.163 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.221 | 278  | 705053   | 40.277 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.674 | 276  | 727779   | 39.451 | ng    | 99       |

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

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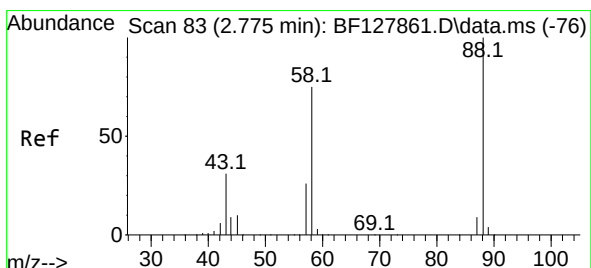
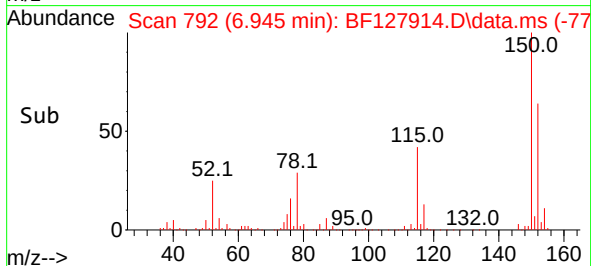
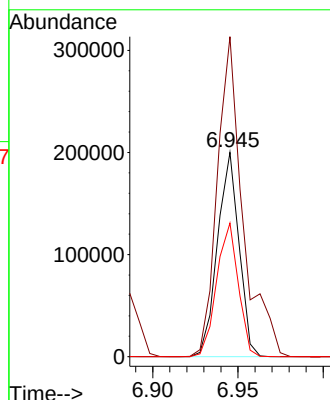
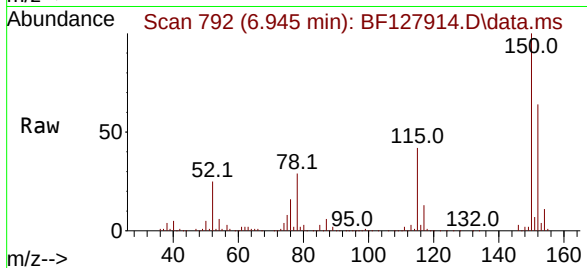




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.945 min Scan# 79  
 Delta R.T. 0.000 min  
 Lab File: BF127914.D  
 Acq: 26 Apr 2022 15:39

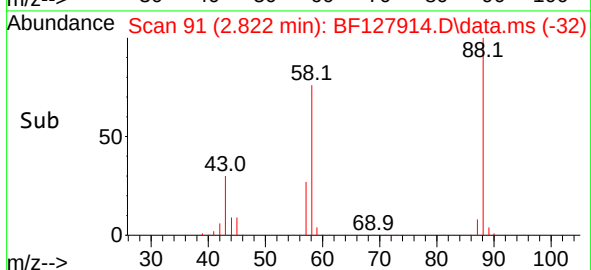
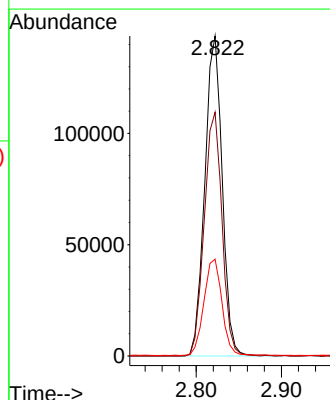
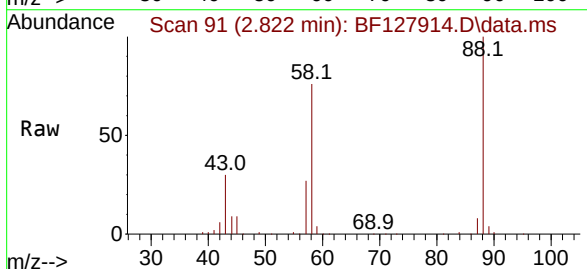
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

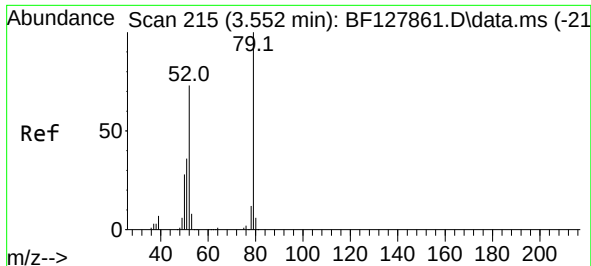
Tgt Ion:152 Resp: 175647  
 Ion Ratio Lower Upper  
 152 100  
 150 156.6 125.3 187.9  
 115 65.4 48.8 73.2



#2  
 1,4-Dioxane  
 Concen: 38.804 ng  
 RT: 2.822 min Scan# 91  
 Delta R.T. 0.047 min  
 Lab File: BF127914.D  
 Acq: 26 Apr 2022 15:39

Tgt Ion: 88 Resp: 204170  
 Ion Ratio Lower Upper  
 88 100  
 58 77.7 61.0 91.4  
 43 31.5 24.9 37.3





#3

Pyridine

Concen: 40.452 ng

RT: 3.598 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

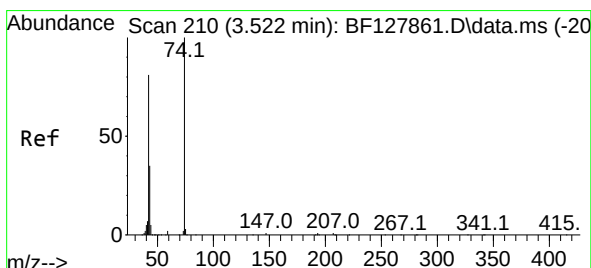
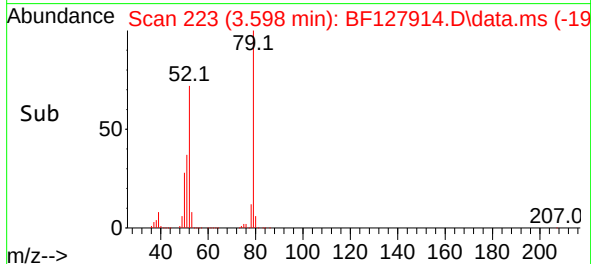
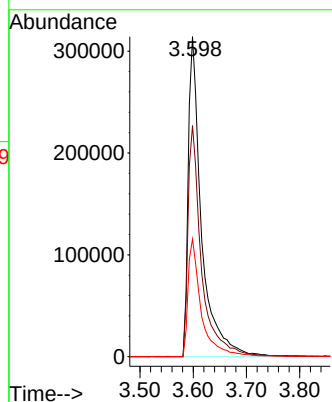
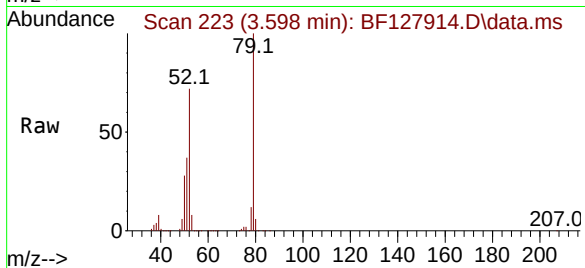
Tgt Ion: 79 Resp: 545347

Ion Ratio Lower Upper

79 100

52 72.2 58.3 87.5

51 36.7 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 40.639 ng

RT: 3.563 min Scan# 217

Delta R.T. 0.041 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

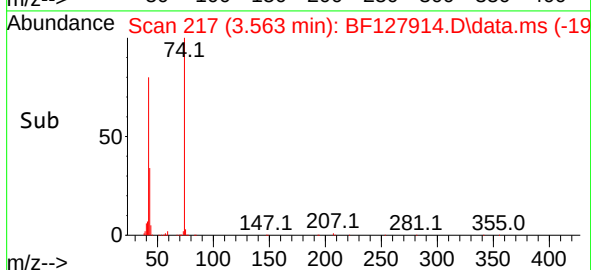
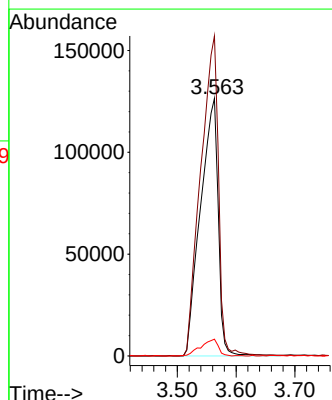
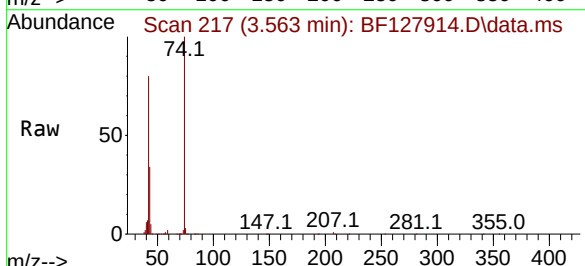
Tgt Ion: 42 Resp: 265197

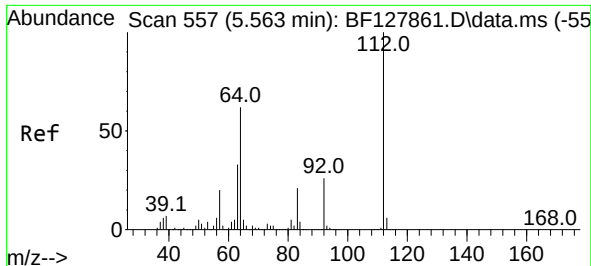
Ion Ratio Lower Upper

42 100

74 124.2 99.0 148.4

44 6.6 5.2 7.8

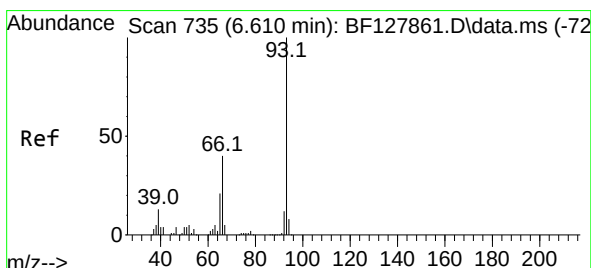
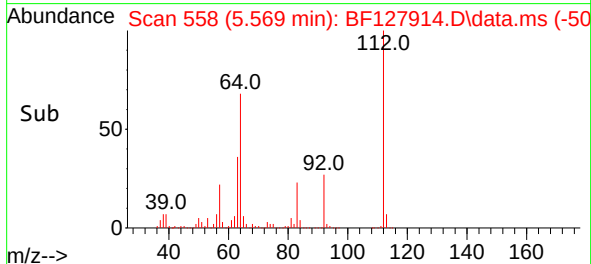
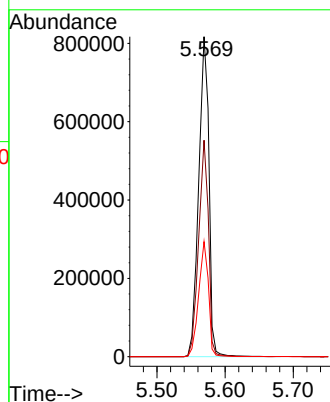
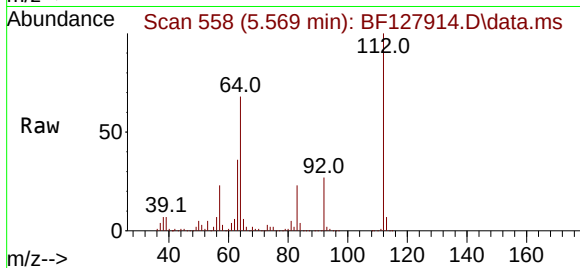




#5  
2-Fluorophenol  
Concen: 77.303 ng  
RT: 5.569 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

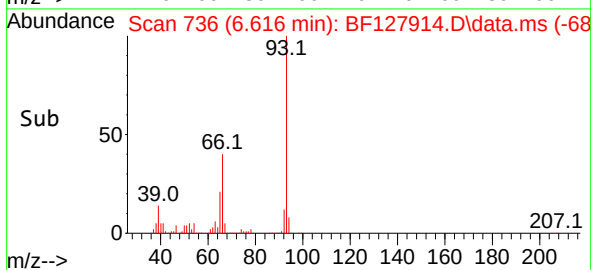
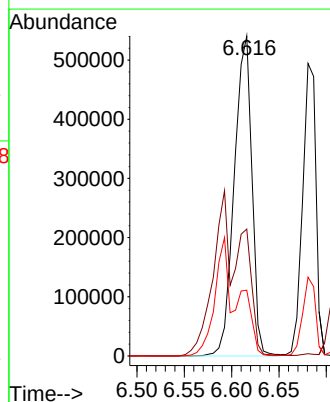
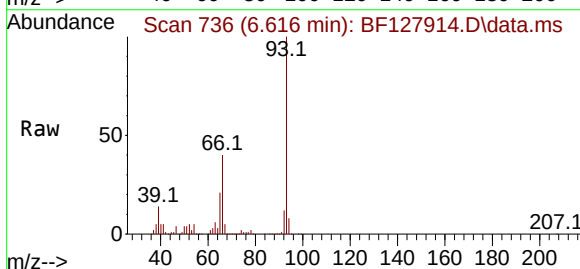
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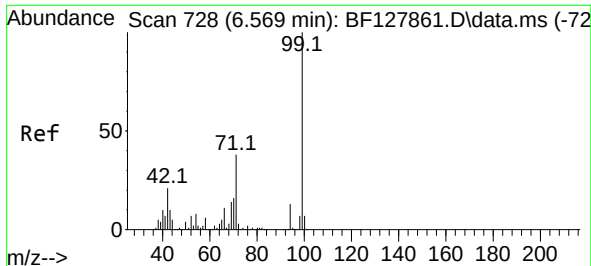
Tgt Ion:112 Resp: 852476  
Ion Ratio Lower Upper  
112 100  
64 67.6 49.5 74.3  
63 36.0 26.3 39.5



#6  
Aniline  
Concen: 41.139 ng  
RT: 6.616 min Scan# 736  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion: 93 Resp: 699397  
Ion Ratio Lower Upper  
93 100  
66 39.6 32.2 48.4  
65 20.5 16.7 25.1

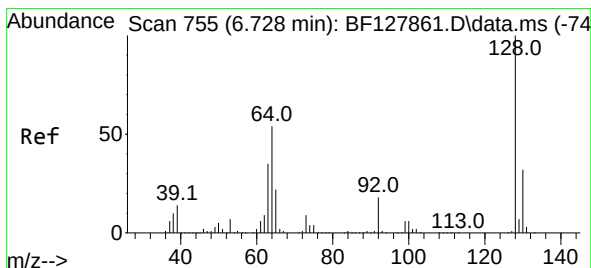
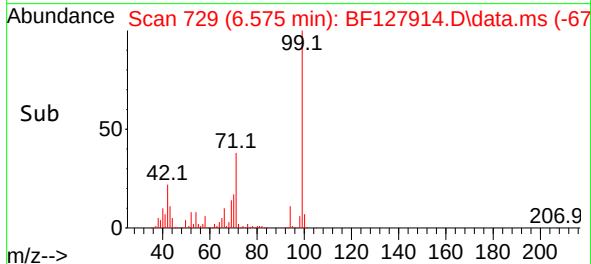
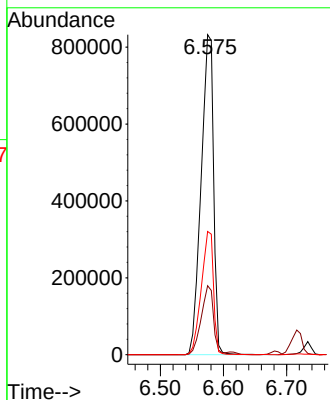
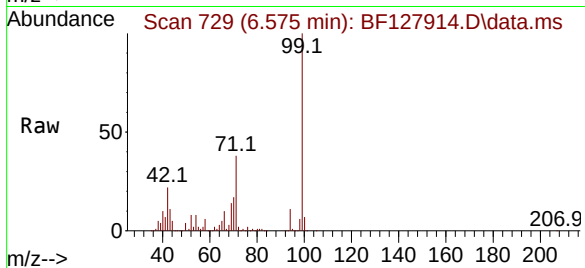




#7  
Phenol-d6  
Concen: 79.740 ng  
RT: 6.575 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

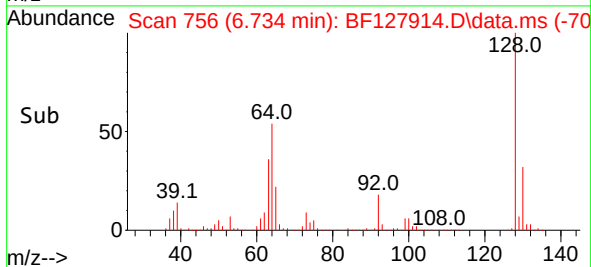
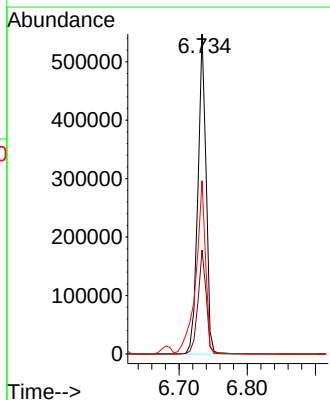
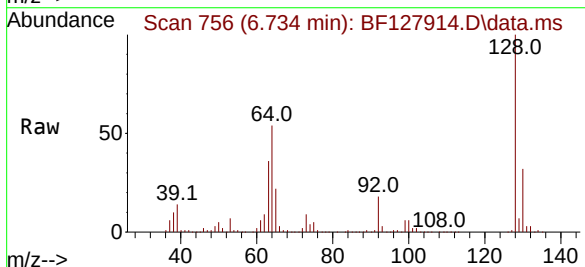
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ClientSampleId :  
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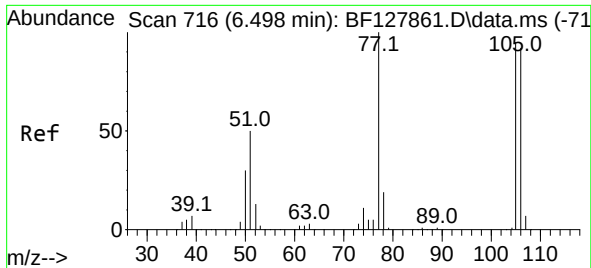
Tgt Ion: 99 Resp: 1141010  
Ion Ratio Lower Upper  
99 100  
42 21.6 16.6 24.8  
71 38.5 30.0 45.0



#8  
2-Chlorophenol  
Concen: 39.832 ng  
RT: 6.734 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion: 128 Resp: 455902  
Ion Ratio Lower Upper  
128 100  
130 32.5 11.6 51.6  
64 54.2 33.8 73.8





#9

Benzaldehyde

Concen: 35.092 ng

RT: 6.504 min Scan# 716

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

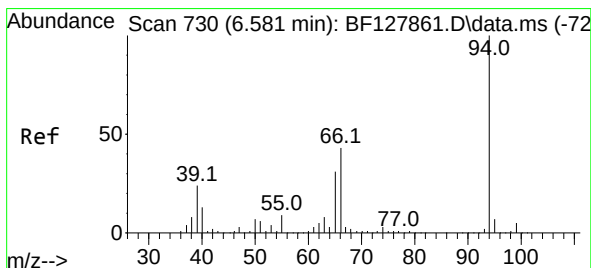
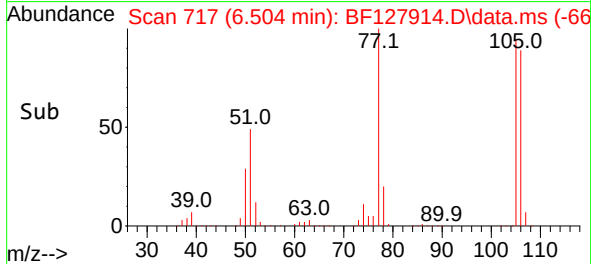
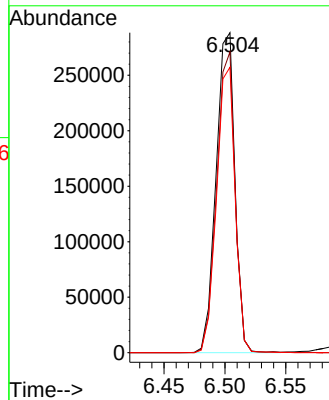
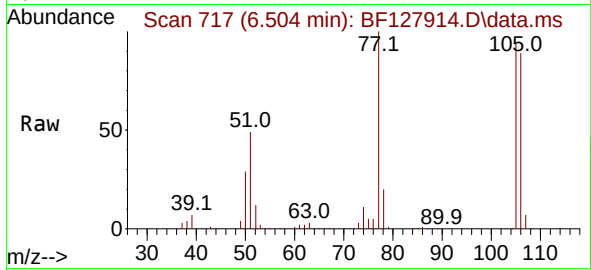
Tgt Ion: 77 Resp: 310641

Ion Ratio Lower Upper

77 100

105 94.0 74.9 114.9

106 89.2 72.2 112.2



#10

Phenol

Concen: 42.891 ng

RT: 6.592 min Scan# 732

Delta R.T. 0.012 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

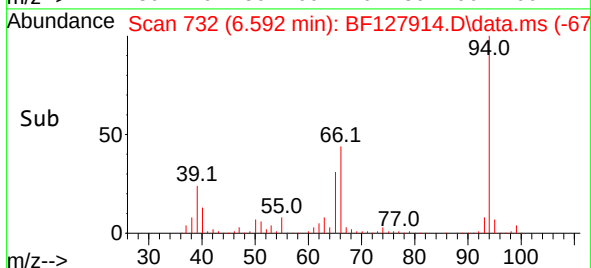
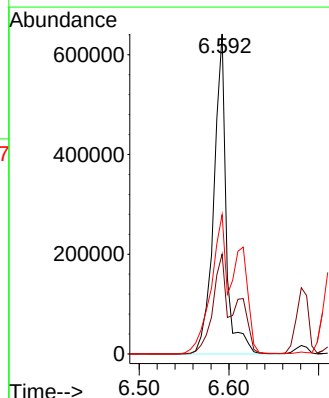
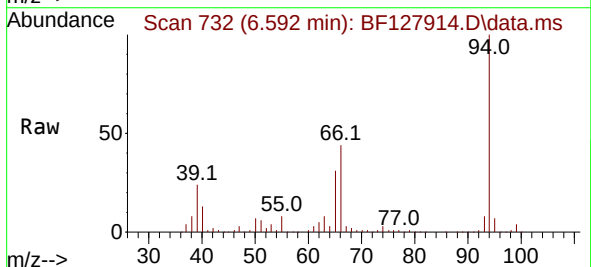
Tgt Ion: 94 Resp: 618998

Ion Ratio Lower Upper

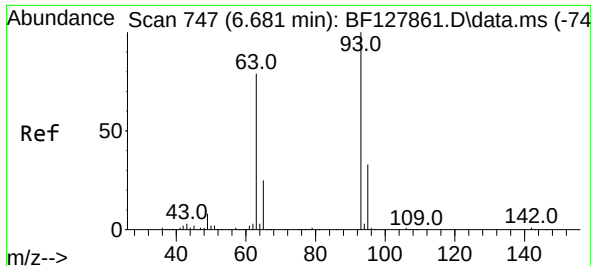
94 100

65 31.2 10.6 50.6

66 43.5 22.6 62.6







#11

bis(2-Chloroethyl)ether

Concen: 40.296 ng

RT: 6.681 min Scan# 747

Delta R.T. -0.000 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

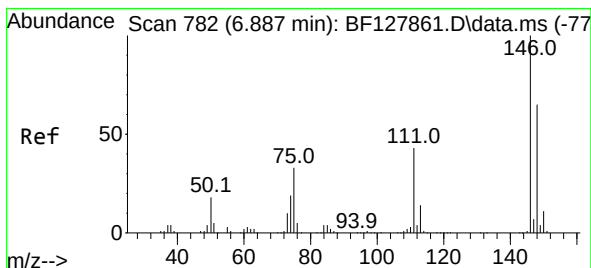
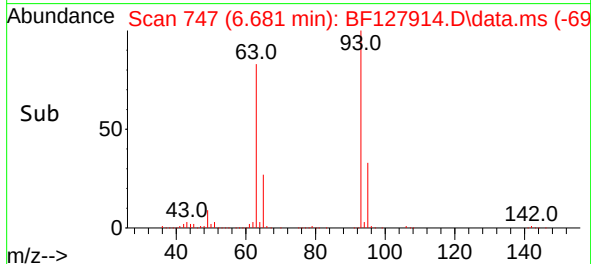
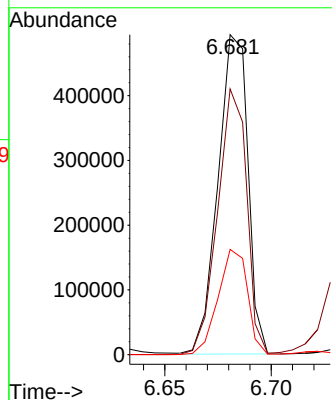
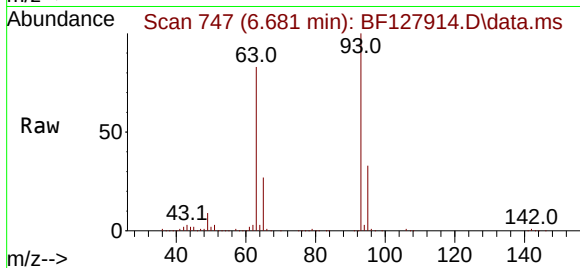
Tgt Ion: 93 Resp: 482421

Ion Ratio Lower Upper

93 100

63 83.1 58.6 98.6

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 38.762 ng

RT: 6.886 min Scan# 782

Delta R.T. -0.000 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

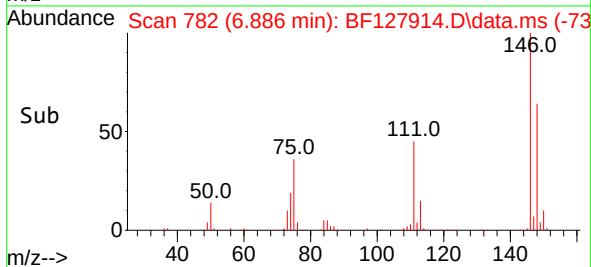
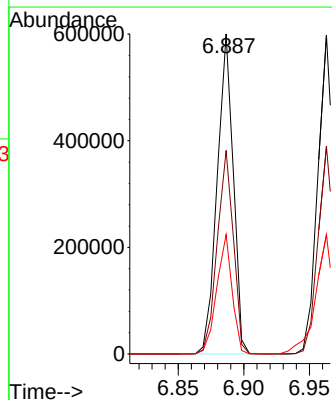
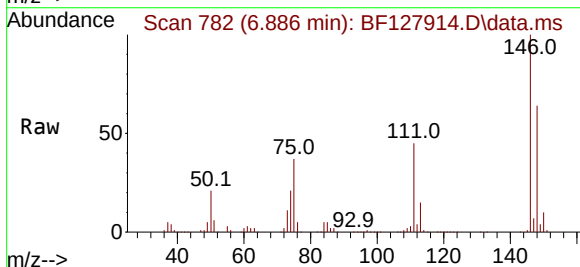
Tgt Ion:146 Resp: 510683

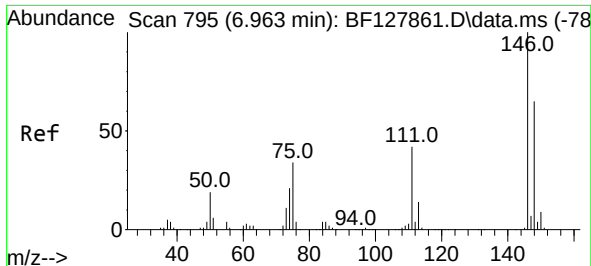
Ion Ratio Lower Upper

146 100

148 63.6 52.1 78.1

75 37.3 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 38.708 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

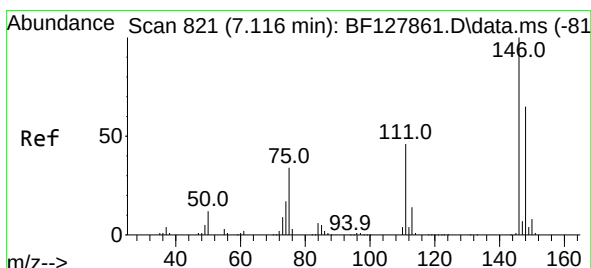
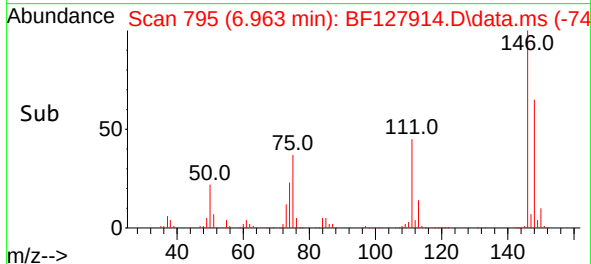
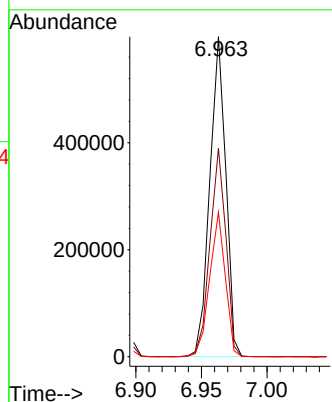
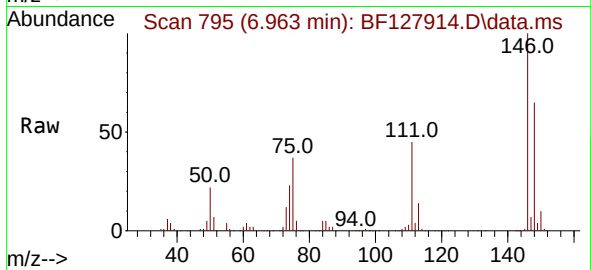
Tgt Ion:146 Resp: 509030

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

111 45.1 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 37.301 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

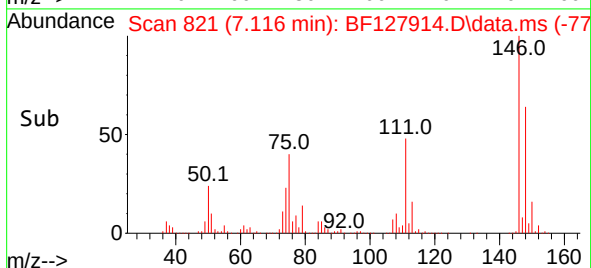
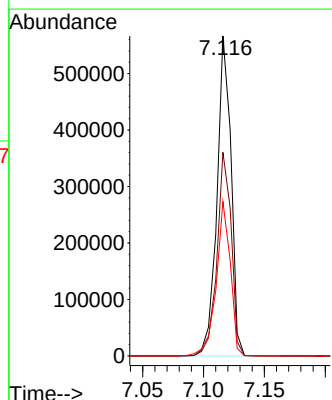
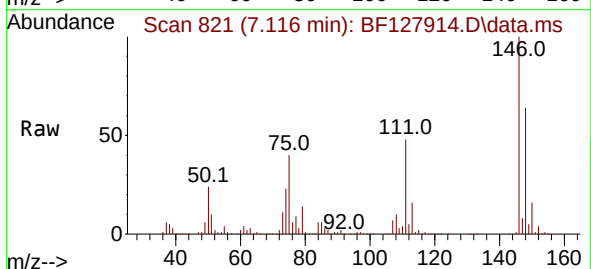
Tgt Ion:146 Resp: 454103

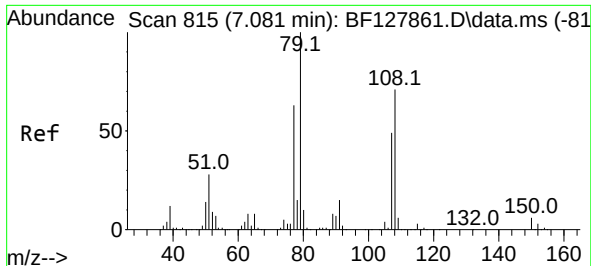
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

111 48.3 36.6 55.0

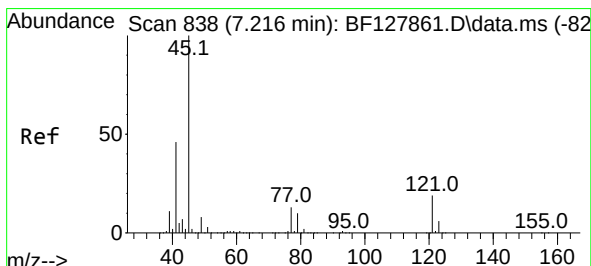
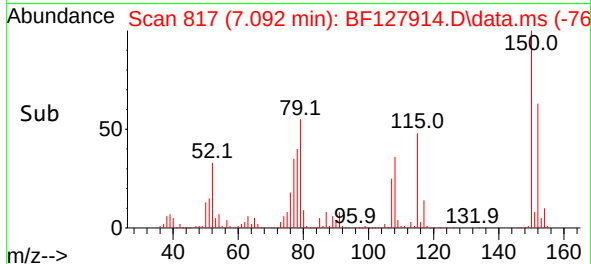
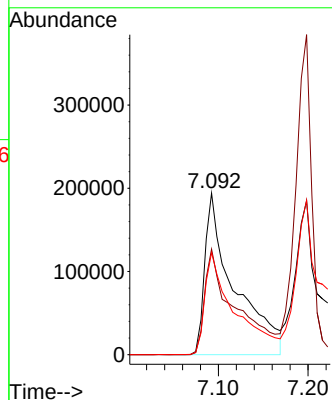
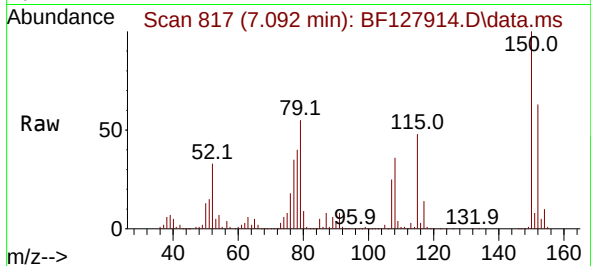




#15  
Benzyl Alcohol  
Concen: 45.591 ng  
RT: 7.092 min Scan# 815  
Delta R.T. 0.012 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

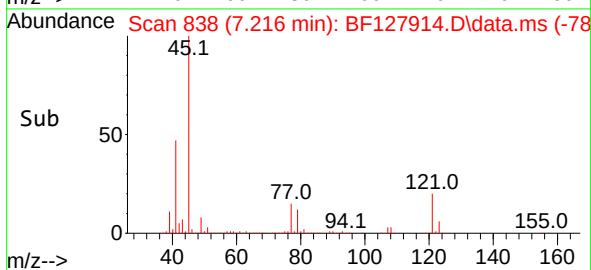
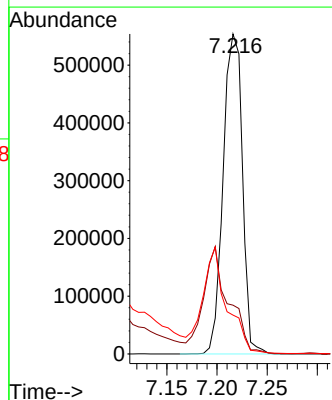
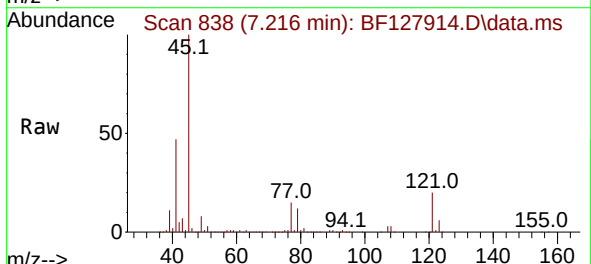
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

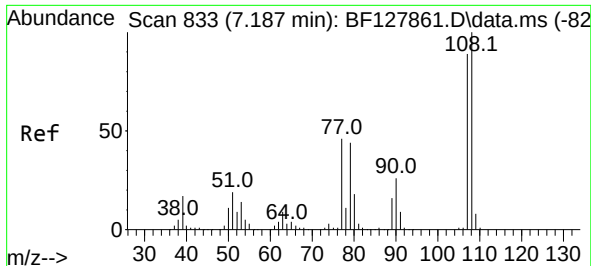
Tgt Ion: 79 Resp: 443635  
Ion Ratio Lower Upper  
79 100  
108 65.3 57.0 85.6  
77 63.2 50.2 75.4



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 40.335 ng  
RT: 7.216 min Scan# 838  
Delta R.T. -0.000 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion: 45 Resp: 738013  
Ion Ratio Lower Upper  
45 100  
77 15.3 0.0 34.9  
79 12.1 0.0 31.6

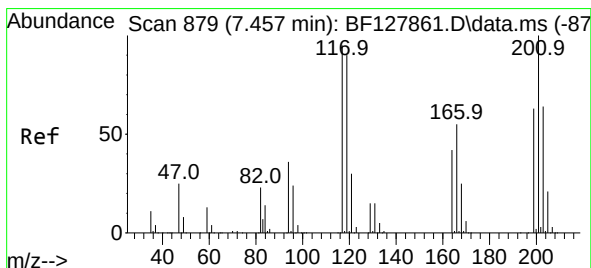
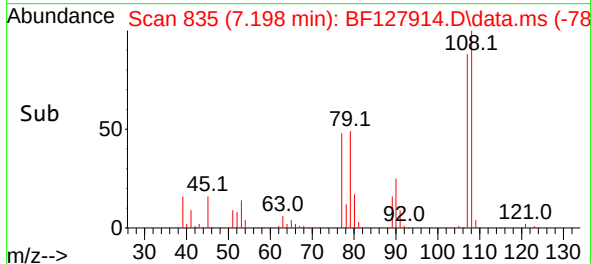
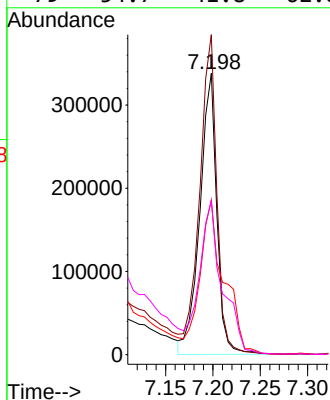
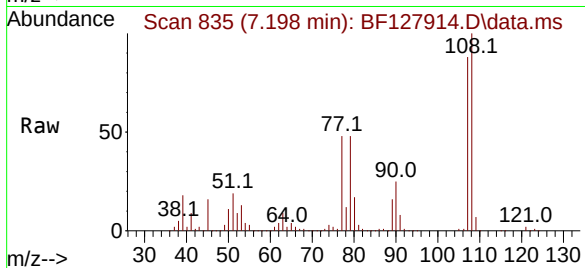




#17  
2-Methylphenol  
Concen: 42.816 ng  
RT: 7.198 min Scan# 811  
Delta R.T. 0.012 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

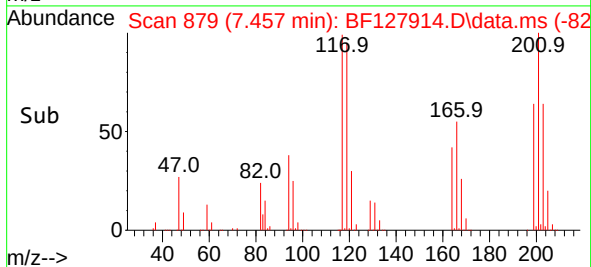
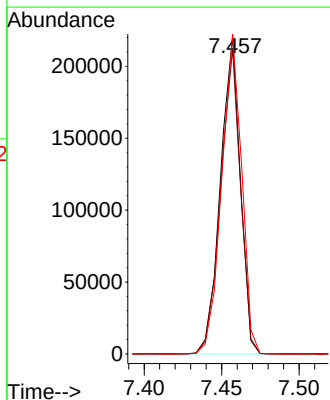
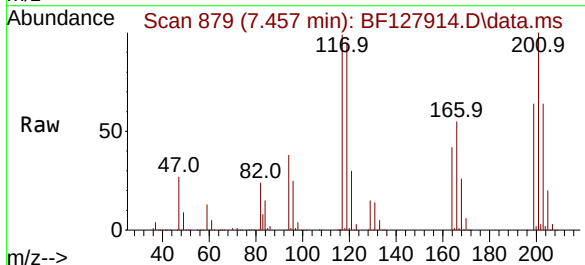
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

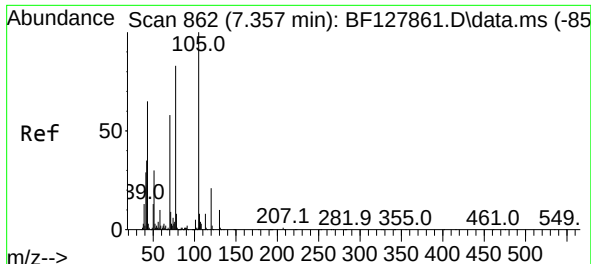
Tgt Ion:107 Resp: 422824  
Ion Ratio Lower Upper  
107 100  
108 113.8 90.2 135.2  
77 55.0 41.9 62.9  
79 54.7 41.8 62.8



#18  
Hexachloroethane  
Concen: 40.496 ng  
RT: 7.457 min Scan# 879  
Delta R.T. -0.000 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:117 Resp: 195780  
Ion Ratio Lower Upper  
117 100  
119 96.0 76.2 114.4  
201 100.7 84.4 126.6

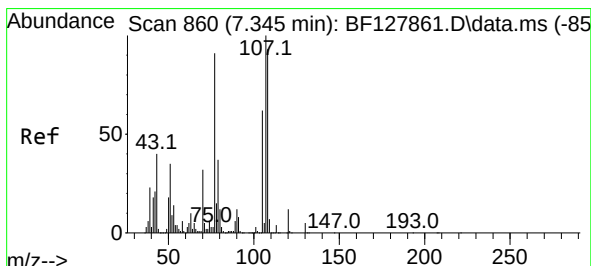
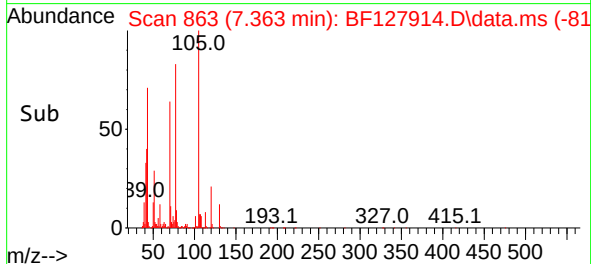
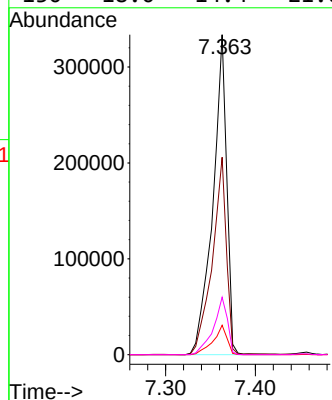
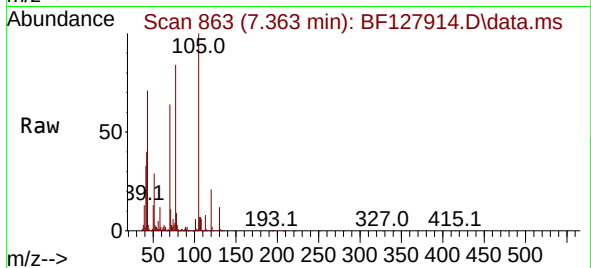




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.110 ng  
RT: 7.363 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

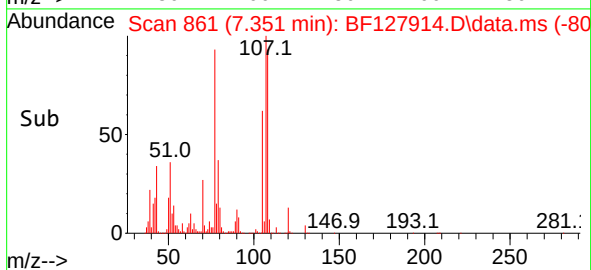
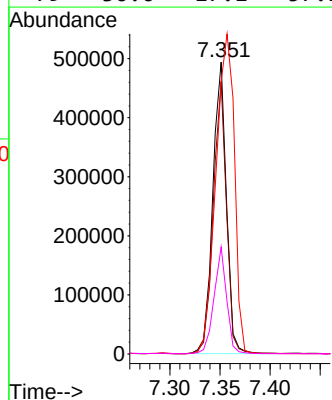
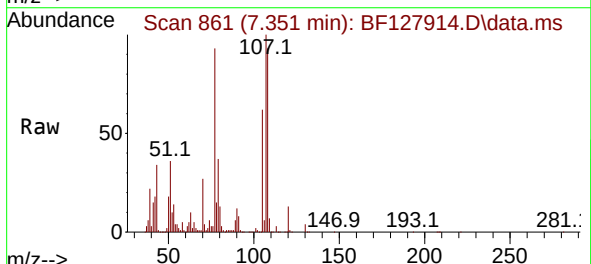
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

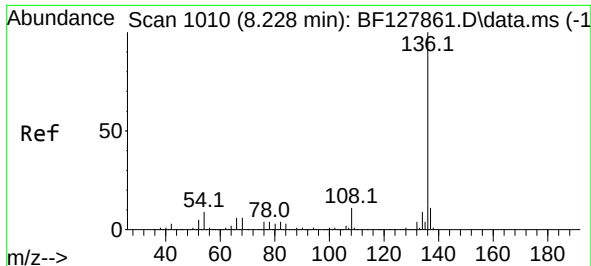
Tgt Ion: 70 Resp: 360098  
Ion Ratio Lower Upper  
70 100  
42 61.7 48.7 73.1  
101 9.2 7.2 10.8  
130 18.0 14.4 21.6



#20  
3+4-Methylphenols  
Concen: 39.202 ng  
RT: 7.351 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:107 Resp: 467664  
Ion Ratio Lower Upper  
107 100  
108 93.4 73.4 113.4  
77 93.4 71.1 111.1  
79 36.6 17.1 57.1





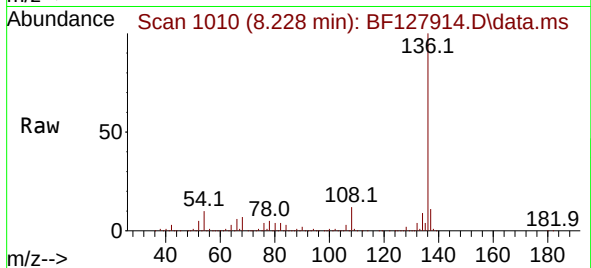
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.228 min Scan# 1010  
Delta R.T. -0.000 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

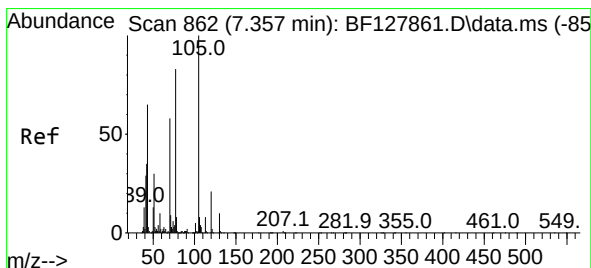
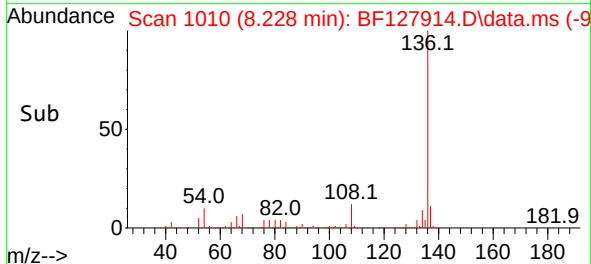
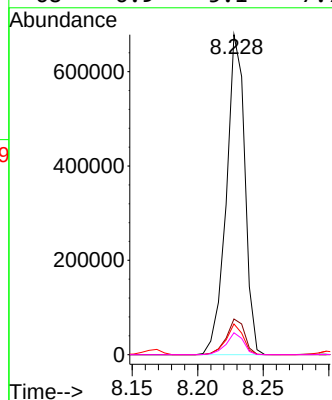
ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 665212

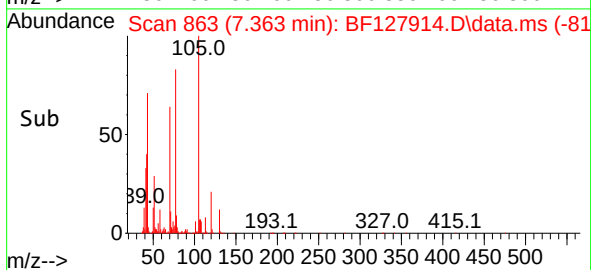
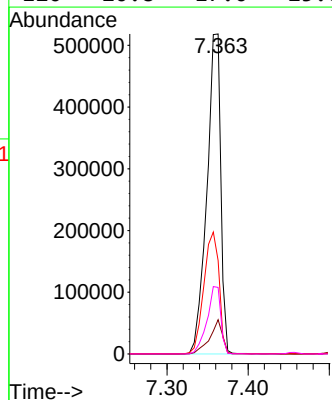
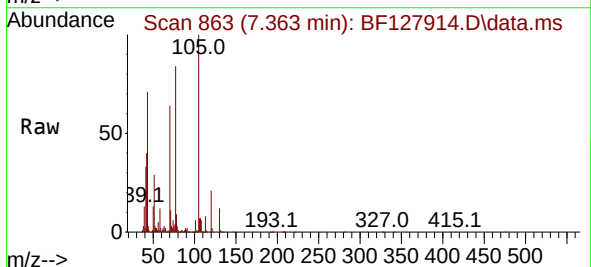
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.2  | 8.6   | 13.0  |
| 54  | 9.6   | 6.8   | 10.2  |
| 68  | 6.9   | 5.1   | 7.7   |

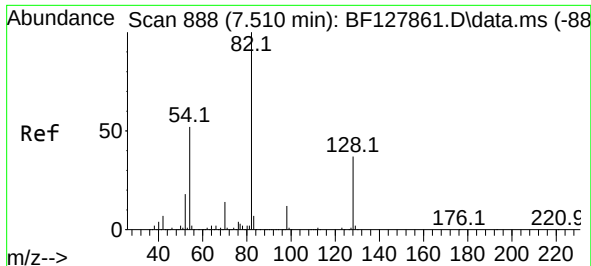


#22  
Acetophenone  
Concen: 38.032 ng  
RT: 7.363 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:105 Resp: 616620

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 10.7  | 7.3   | 10.9  |
| 51  | 29.2  | 23.7  | 35.5  |
| 120 | 20.8  | 17.0  | 25.6  |





#23

Nitrobenzene-d5

Concen: 80.549 ng

RT: 7.516 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

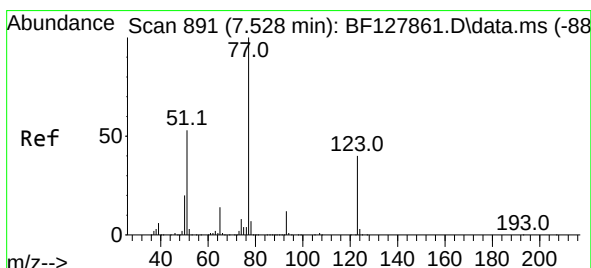
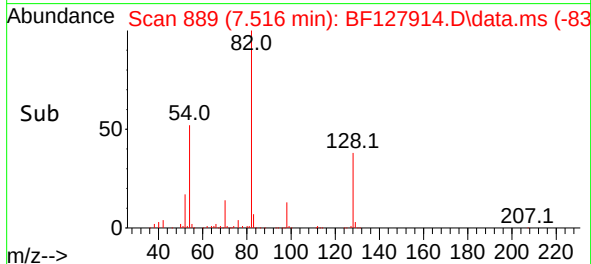
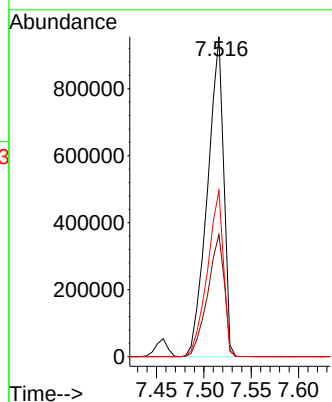
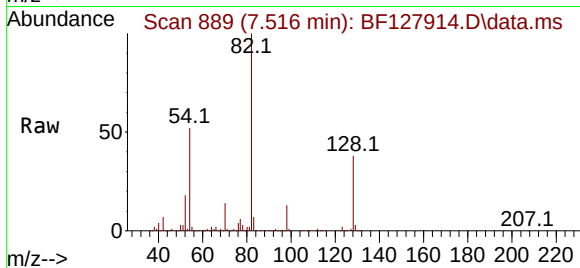
BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1139468

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 38.2  | 30.0  | 45.0  |
| 54  | 51.9  | 41.3  | 61.9  |



#24

Nitrobenzene

Concen: 39.653 ng

RT: 7.534 min Scan# 892

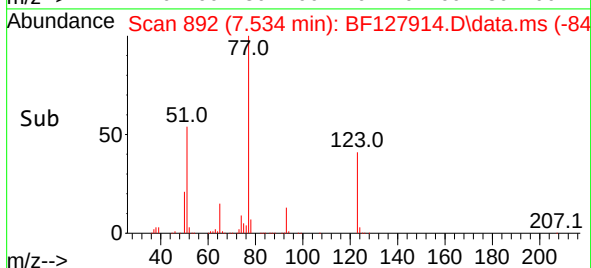
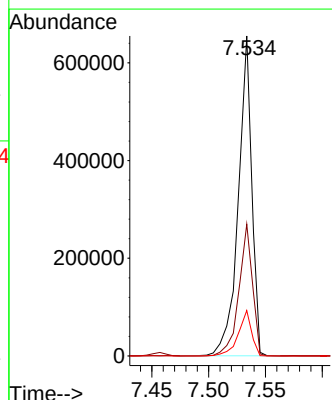
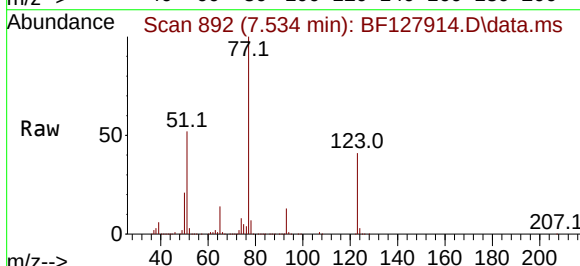
Delta R.T. 0.006 min

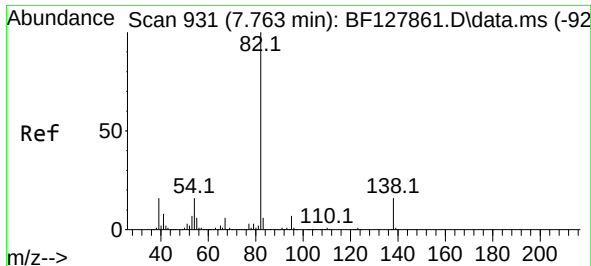
Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Tgt Ion: 77 Resp: 540524

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 41.2  | 32.0  | 48.0  |
| 65  | 14.2  | 11.0  | 16.6  |

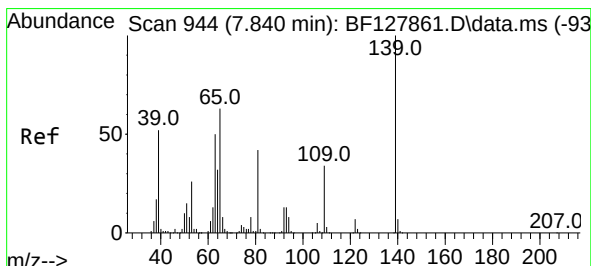
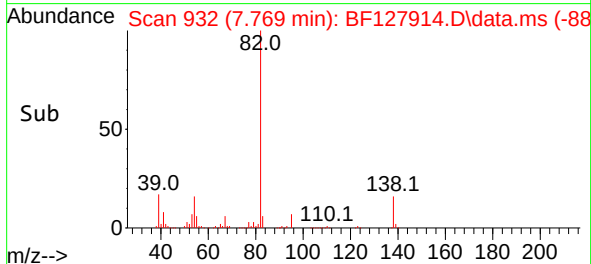
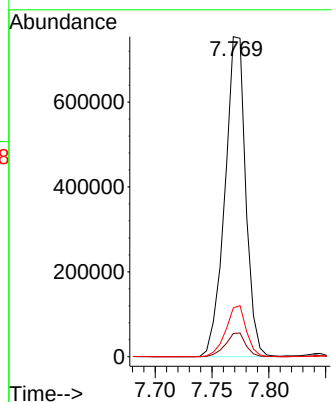
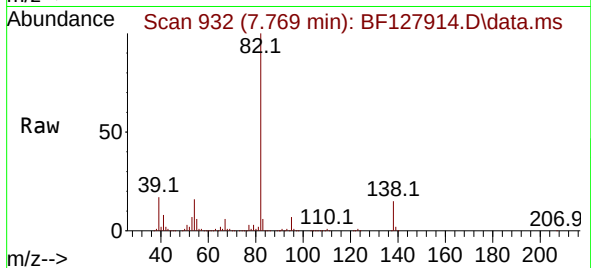




#25  
Isophorone  
Concen: 40.361 ng  
RT: 7.769 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

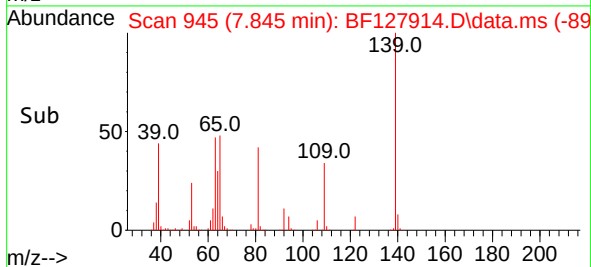
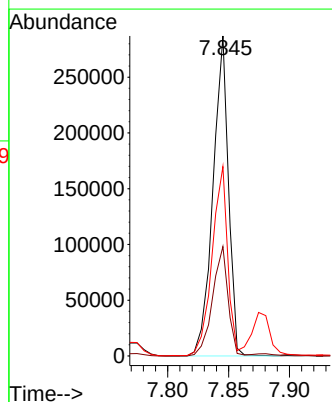
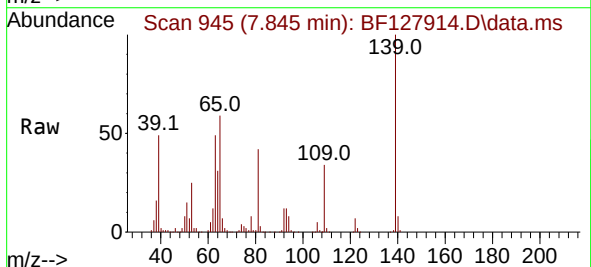
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 960944  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.6 8.4  
138 15.3 12.5 18.7

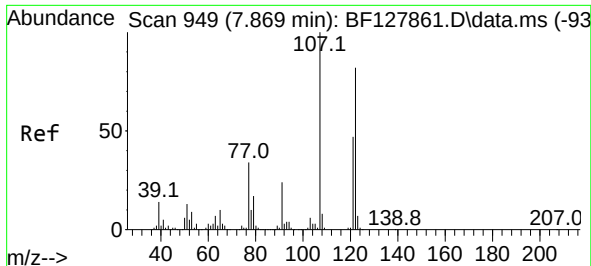


#26  
2-Nitrophenol  
Concen: 43.544 ng  
RT: 7.845 min Scan# 945  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion: 139 Resp: 252935  
Ion Ratio Lower Upper  
139 100  
109 34.2 27.4 41.2  
65 59.2 50.8 76.2







#27

2,4-Dimethylphenol

Concen: 40.508 ng

RT: 7.881 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

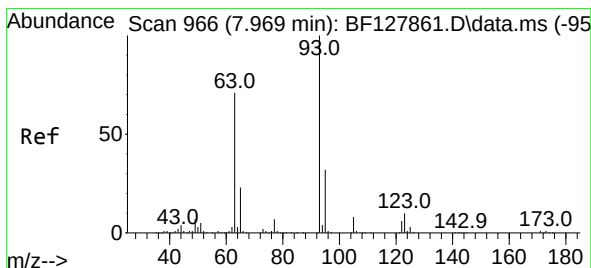
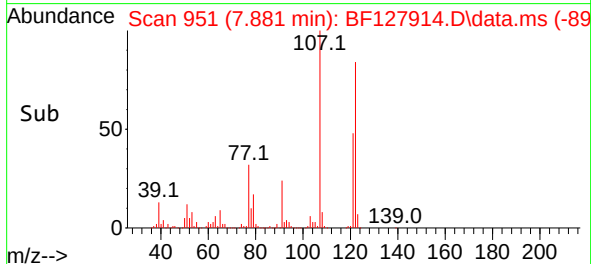
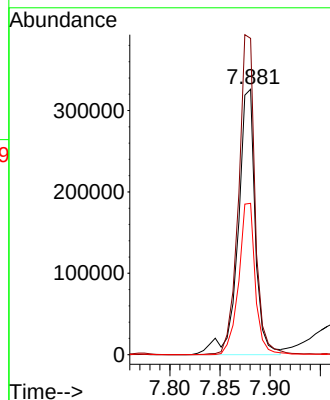
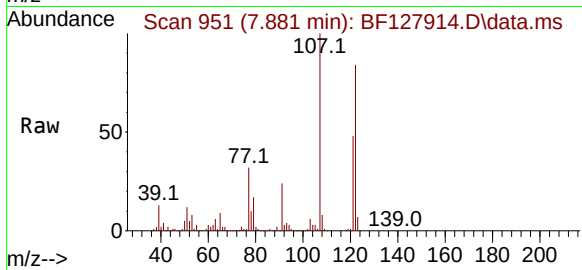
Tgt Ion:122 Resp: 390830

Ion Ratio Lower Upper

122 100

107 119.1 97.5 146.3

121 57.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.146 ng

RT: 7.975 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

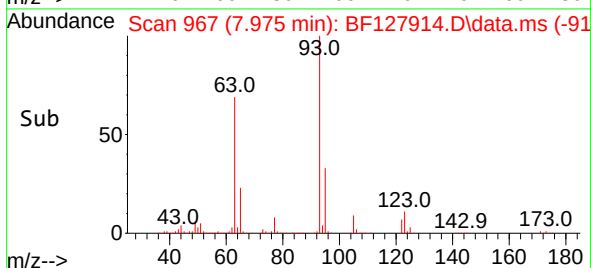
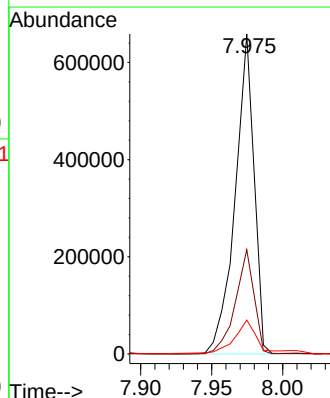
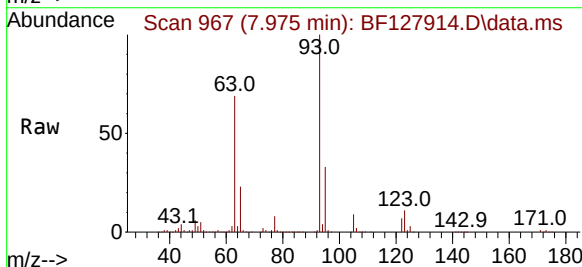
Tgt Ion: 93 Resp: 612580

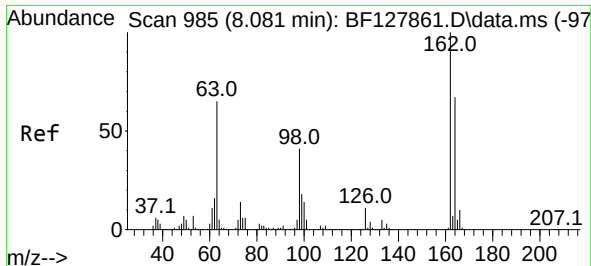
Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.000 ng

RT: 8.086 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

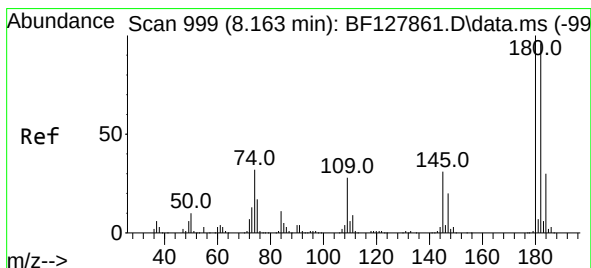
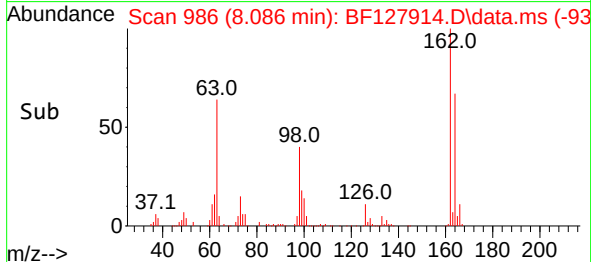
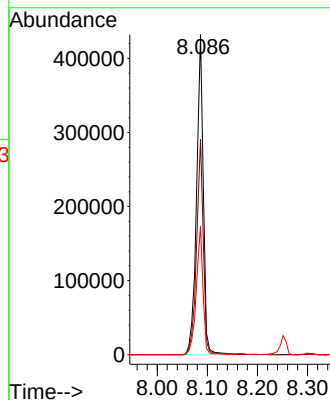
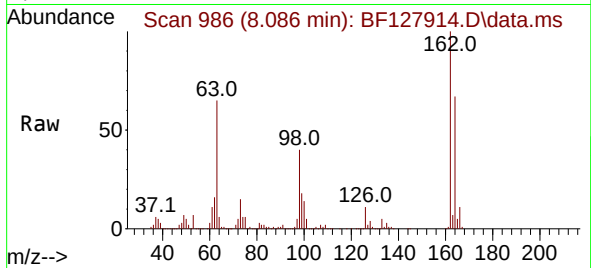
Tgt Ion:162 Resp: 404305

Ion Ratio Lower Upper

162 100

164 67.4 47.1 87.1

98 40.2 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 39.019 ng

RT: 8.169 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

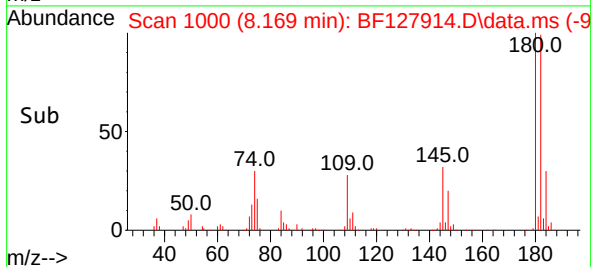
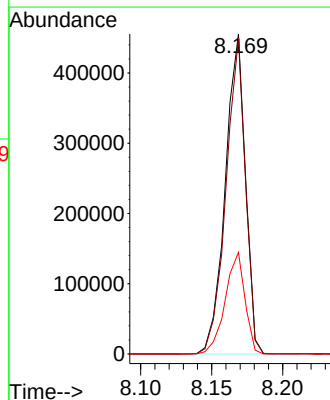
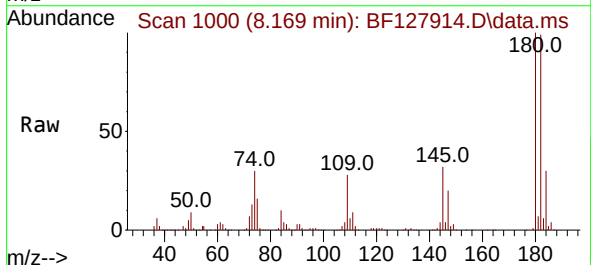
Tgt Ion:180 Resp: 447997

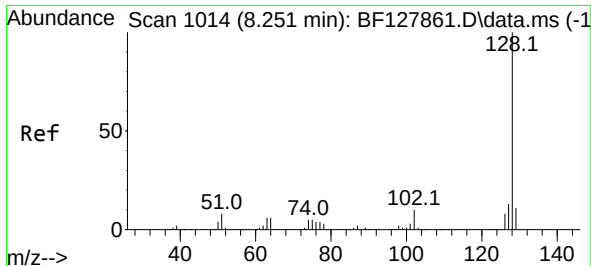
Ion Ratio Lower Upper

180 100

182 98.6 76.4 114.6

145 31.8 25.1 37.7

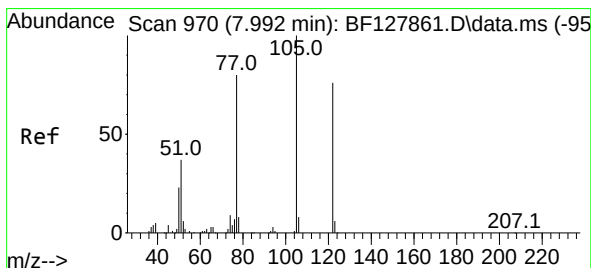
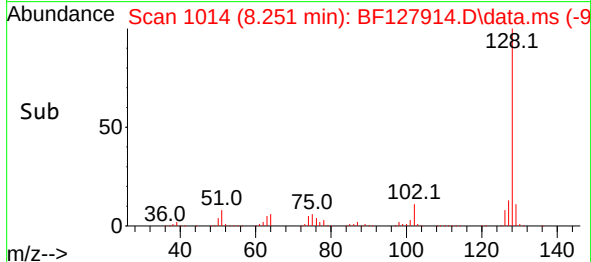
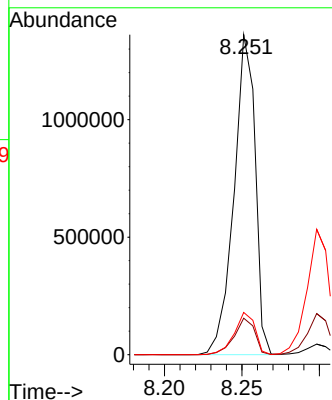
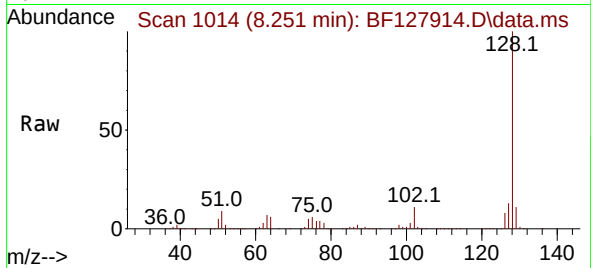




#31  
Naphthalene  
Concen: 38.260 ng  
RT: 8.251 min Scan# 1014  
Delta R.T. -0.000 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

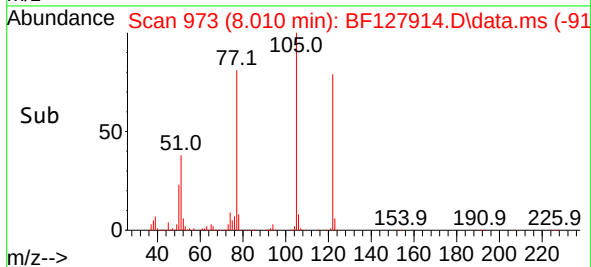
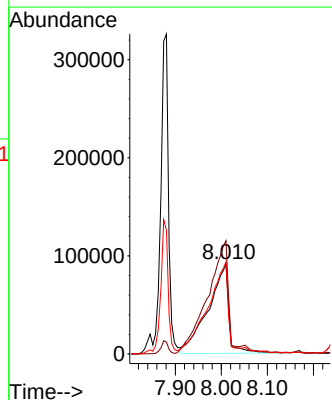
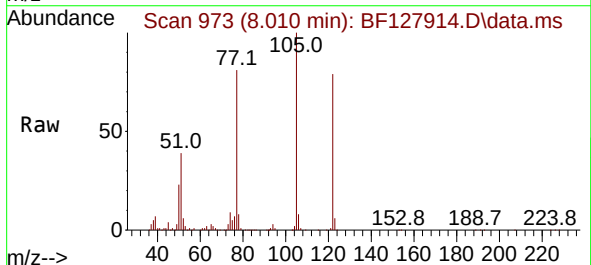
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

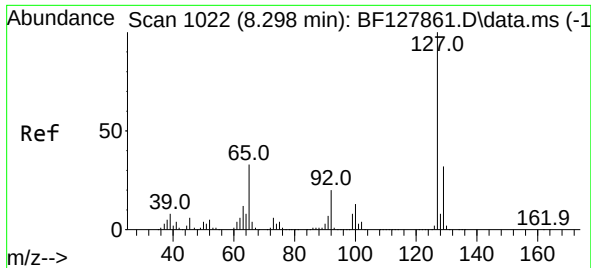
Tgt Ion:128 Resp: 1296264  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.0 13.4  
127 13.2 10.6 16.0



#32  
Benzoic acid  
Concen: 41.509 ng  
RT: 8.010 min Scan# 973  
Delta R.T. 0.018 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:122 Resp: 287050  
Ion Ratio Lower Upper  
122 100  
105 126.0 107.9 147.9  
77 102.4 82.5 122.5

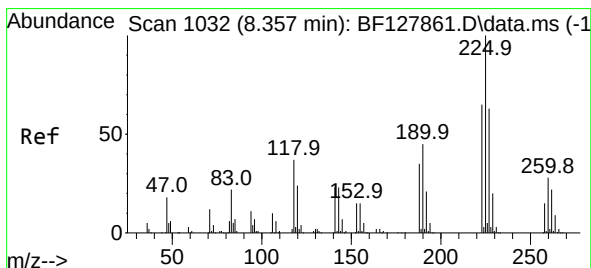
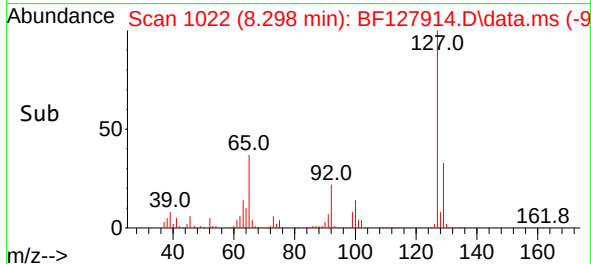
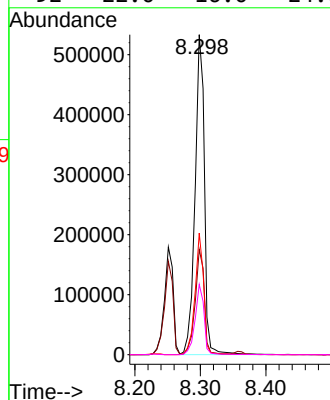
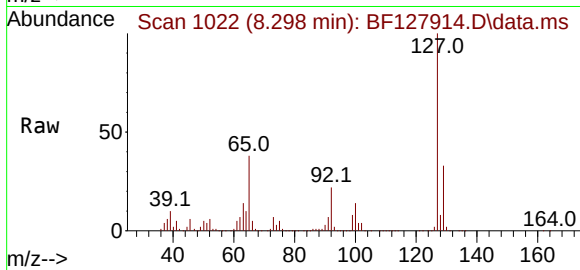




#33  
4-Chloroaniline  
Concen: 39.541 ng  
RT: 8.298 min Scan# 1022  
Delta R.T. -0.000 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

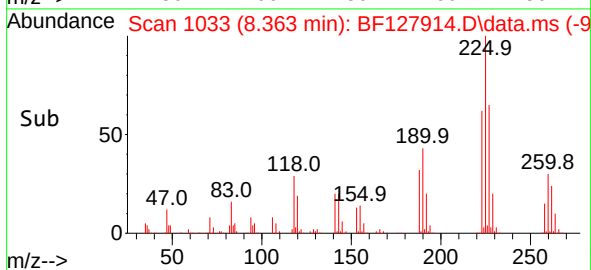
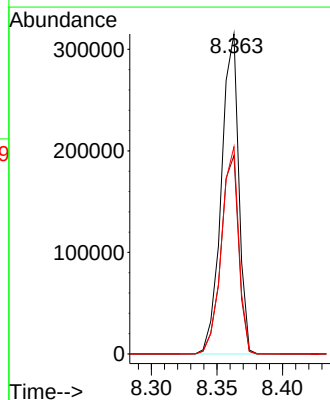
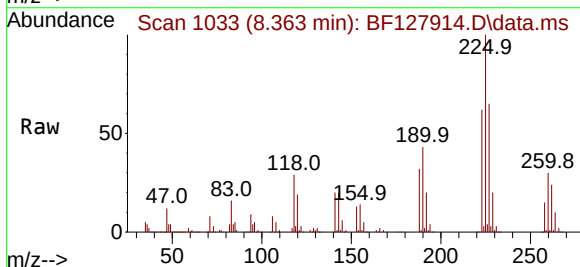
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

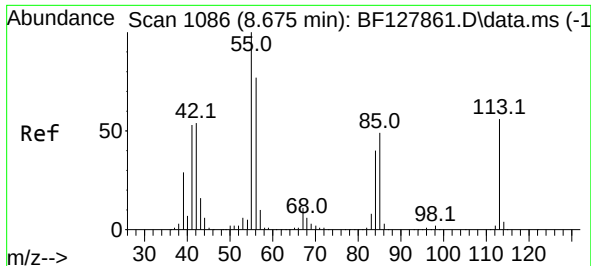
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 530063 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.9  | 25.8  | 38.8   |
| 65       | 38.0  | 26.7  | 40.1   |
| 92       | 22.0  | 16.0  | 24.0   |



#34  
Hexachlorobutadiene  
Concen: 40.107 ng  
RT: 8.363 min Scan# 1033  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 290049 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.0  | 52.0  | 78.0   |
| 227      | 64.8  | 50.7  | 76.1   |

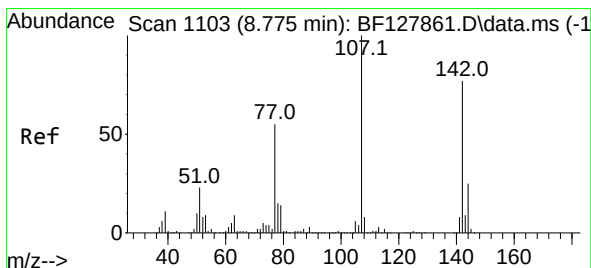
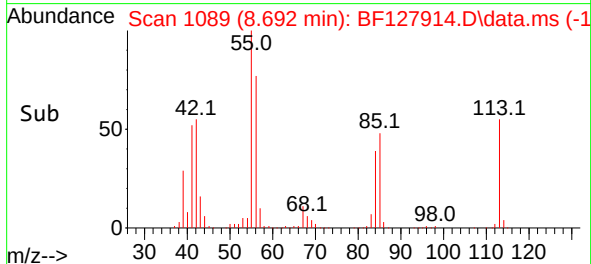
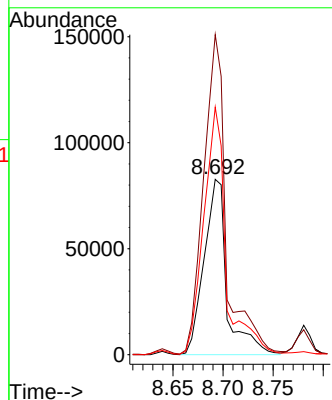
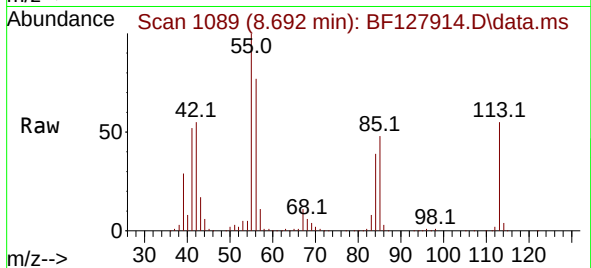




#35  
 Caprolactam  
 Concen: 40.337 ng  
 RT: 8.692 min Scan# 1104  
 Delta R.T. 0.018 min  
 Lab File: BF127914.D  
 Acq: 26 Apr 2022 15:39

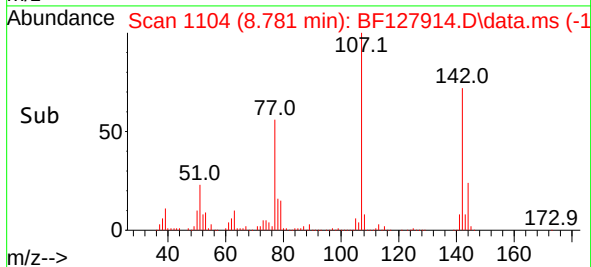
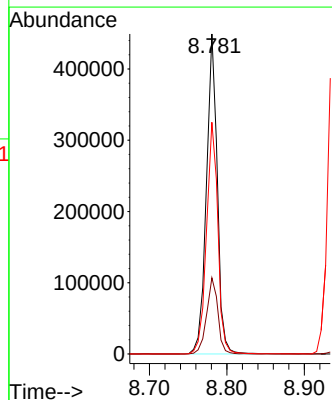
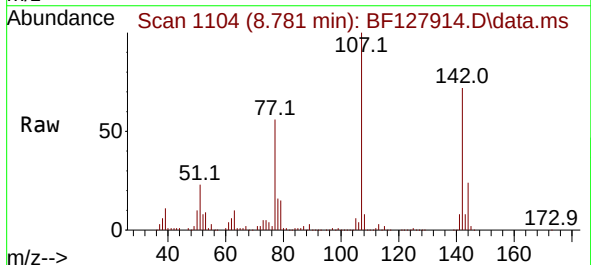
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

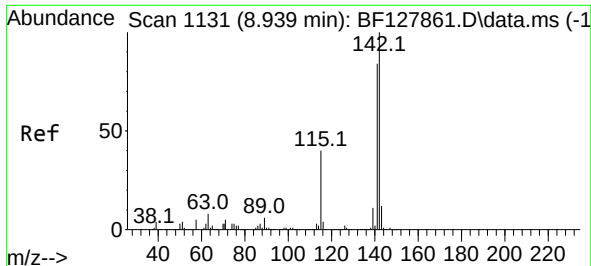
Tgt Ion:113 Resp: 131609  
 Ion Ratio Lower Upper  
 113 100  
 55 182.5 157.4 197.4  
 56 141.1 116.1 156.1



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.669 ng  
 RT: 8.781 min Scan# 1104  
 Delta R.T. 0.006 min  
 Lab File: BF127914.D  
 Acq: 26 Apr 2022 15:39

Tgt Ion:107 Resp: 439015  
 Ion Ratio Lower Upper  
 107 100  
 144 23.8 20.2 30.4  
 142 72.4 61.5 92.3

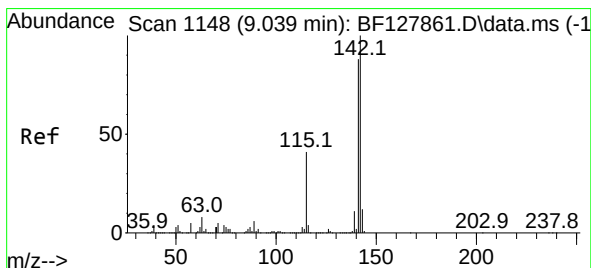
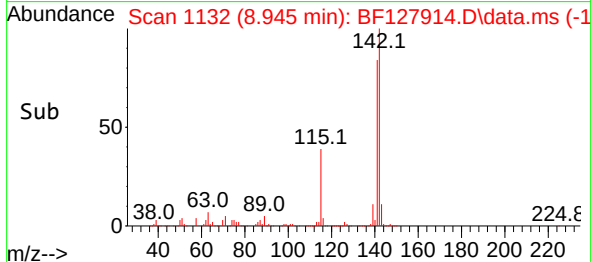
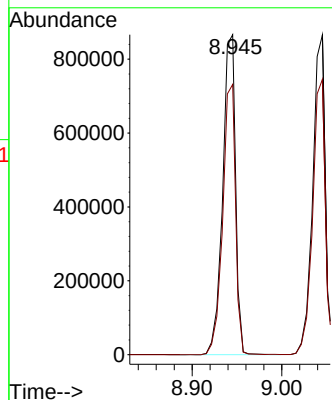
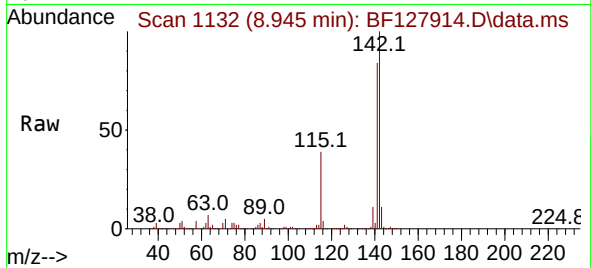




#37  
2-Methylnaphthalene  
Concen: 38.585 ng  
RT: 8.945 min Scan# 1131  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

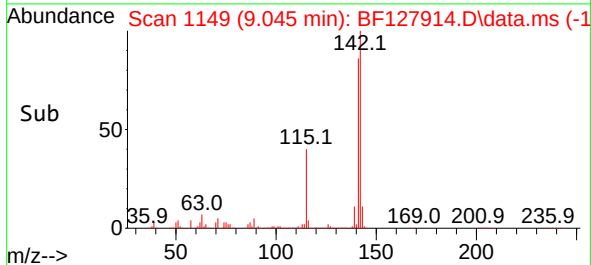
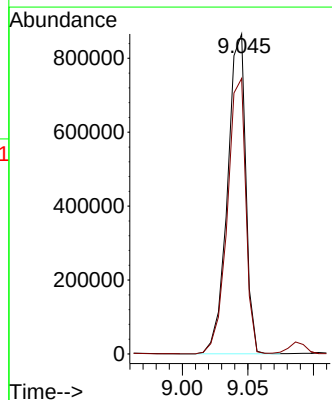
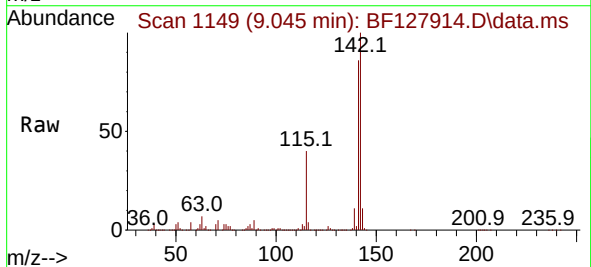
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

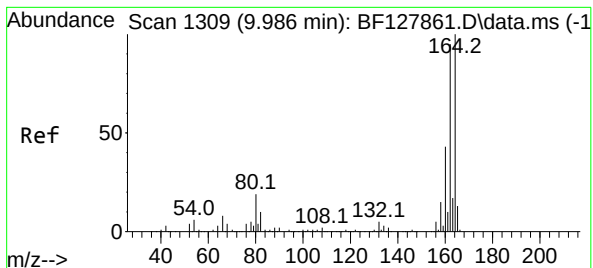
Tgt Ion:142 Resp: 863960  
Ion Ratio Lower Upper  
142 100  
141 84.4 67.4 101.2



#38  
1-Methylnaphthalene  
Concen: 38.523 ng  
RT: 9.045 min Scan# 1149  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:142 Resp: 838423  
Ion Ratio Lower Upper  
142 100  
141 86.1 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

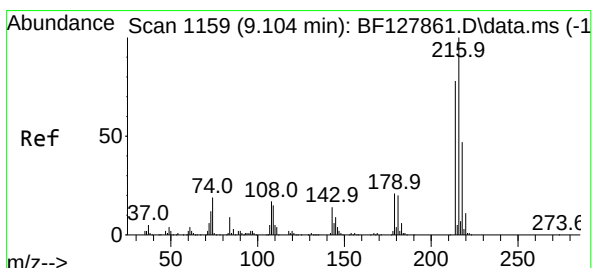
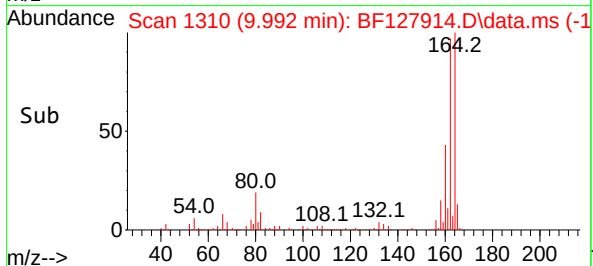
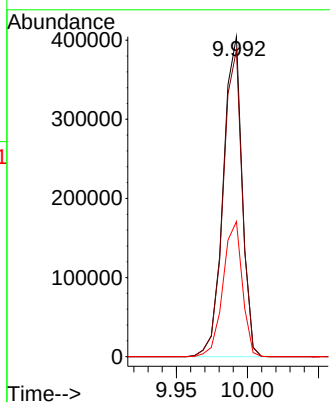
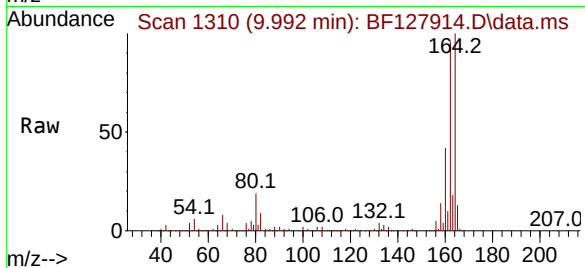
Tgt Ion:164 Resp: 372909

Ion Ratio Lower Upper

164 100

162 95.9 76.0 114.0

160 42.2 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.540 ng

RT: 9.104 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Tgt Ion:216 Resp: 423616

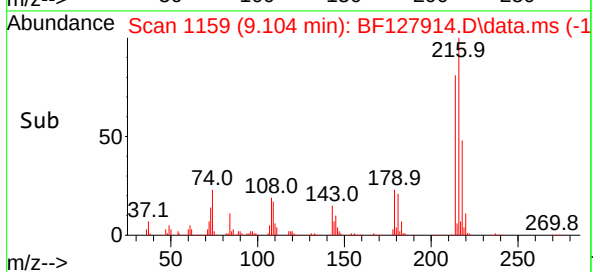
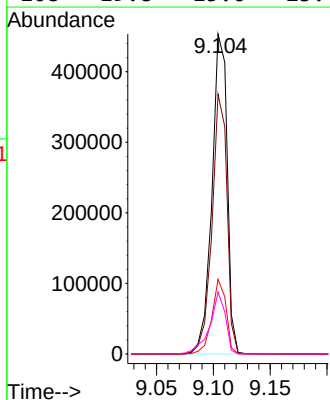
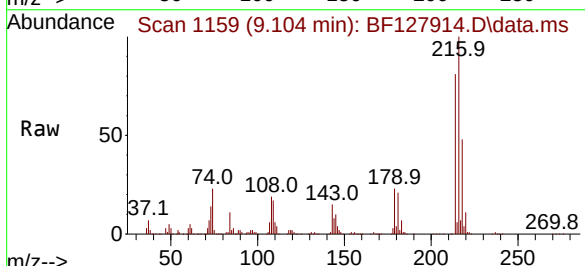
Ion Ratio Lower Upper

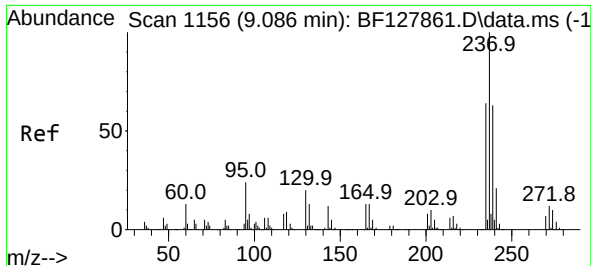
216 100

214 79.6 62.6 94.0

179 21.7 16.9 25.3

108 19.8 15.6 23.4

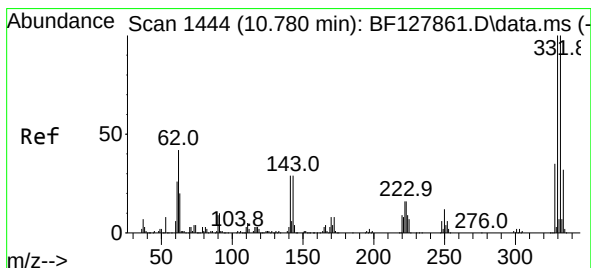
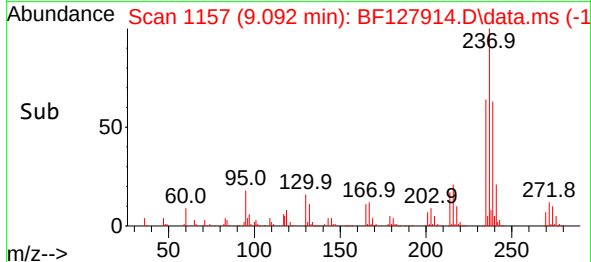
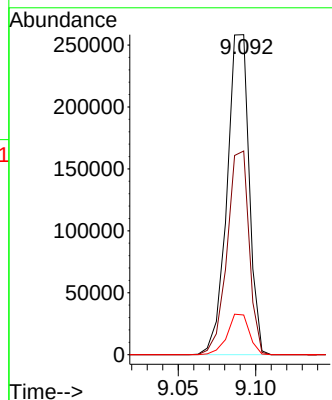
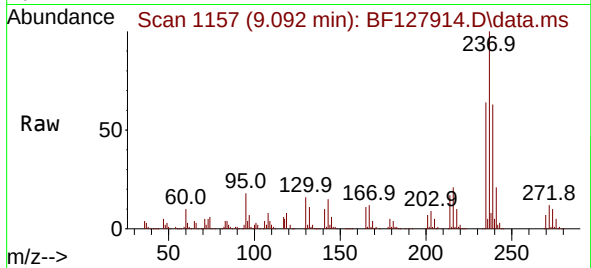




#41  
Hexachlorocyclopentadiene  
Concen: 43.128 ng  
RT: 9.092 min Scan# 1157  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

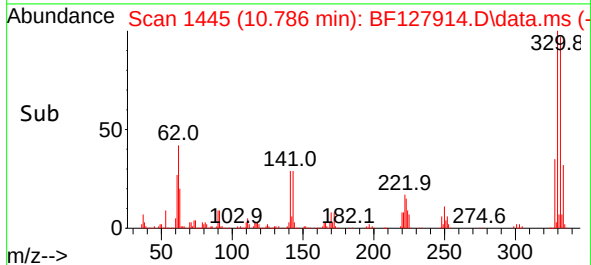
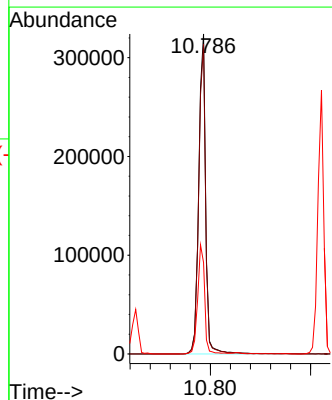
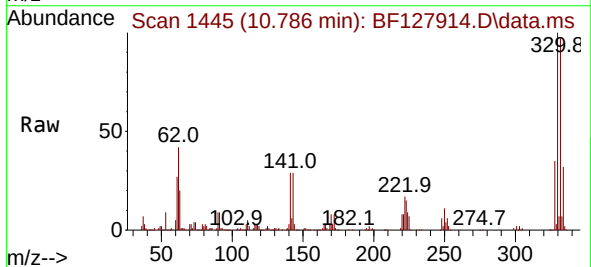
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 256832  
Ion Ratio Lower Upper  
237 100  
235 63.7 43.6 83.6  
272 12.4 0.0 32.1

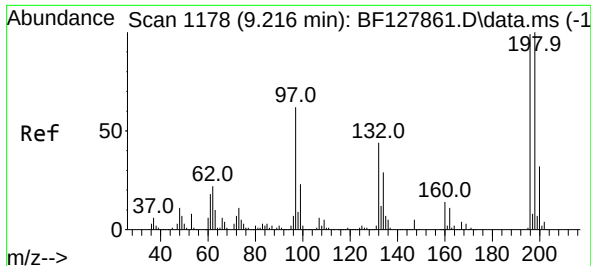


#42  
2,4,6-Tribromophenol  
Concen: 82.172 ng  
RT: 10.786 min Scan# 1445  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:330 Resp: 308471  
Ion Ratio Lower Upper  
330 100  
332 96.5 79.0 118.4  
141 34.3 28.9 43.3



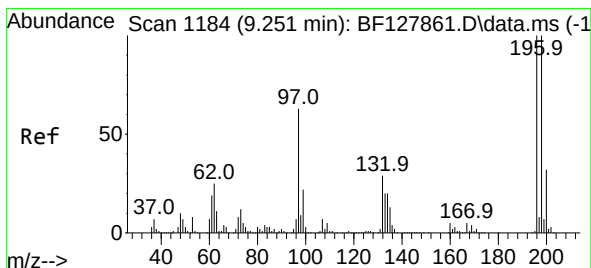
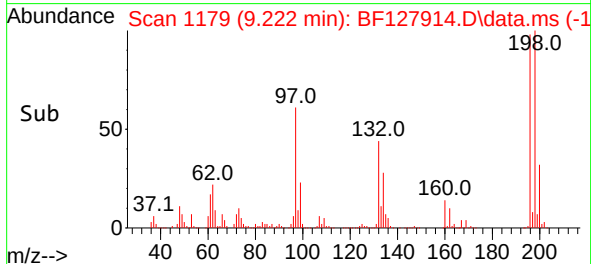
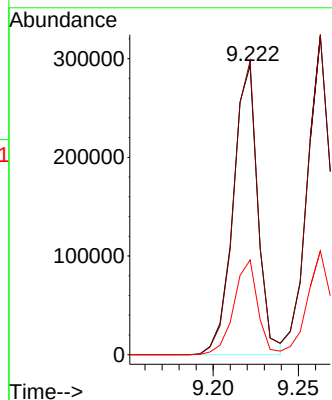
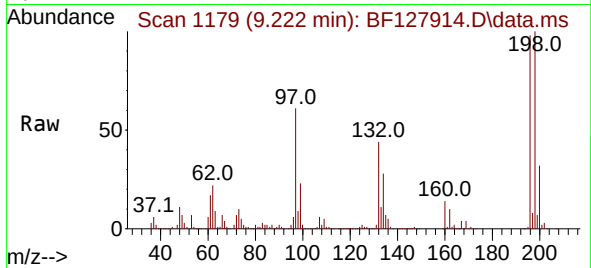




#43  
2,4,6-Trichlorophenol  
Concen: 40.801 ng  
RT: 9.222 min Scan# 1179  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

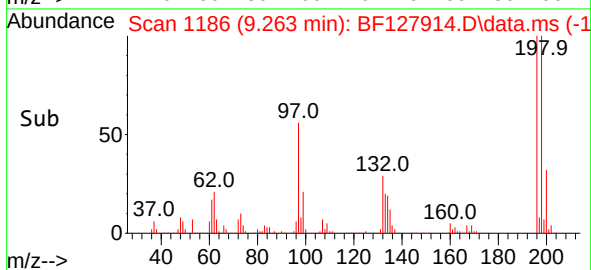
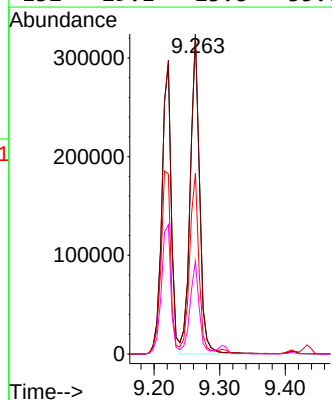
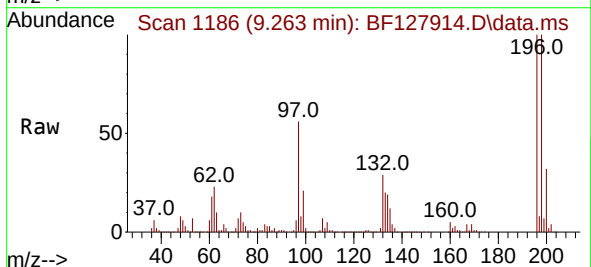
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

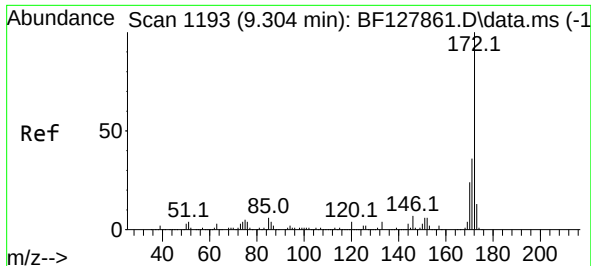
Tgt Ion:196 Resp: 295084  
Ion Ratio Lower Upper  
196 100  
198 101.6 80.4 120.6  
200 32.8 25.9 38.9



#44  
2,4,5-Trichlorophenol  
Concen: 40.649 ng  
RT: 9.263 min Scan# 1186  
Delta R.T. 0.012 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:196 Resp: 319591  
Ion Ratio Lower Upper  
196 100  
198 100.5 80.2 120.2  
97 56.7 50.3 75.5  
132 29.1 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 79.488 ng

RT: 9.304 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

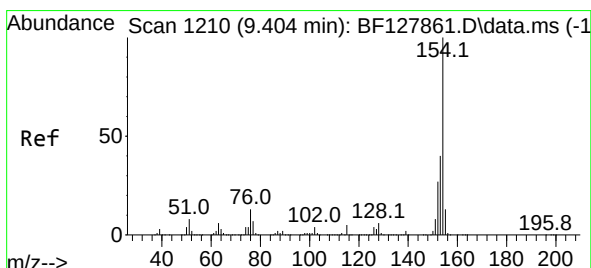
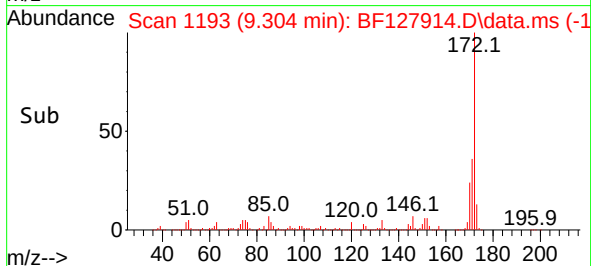
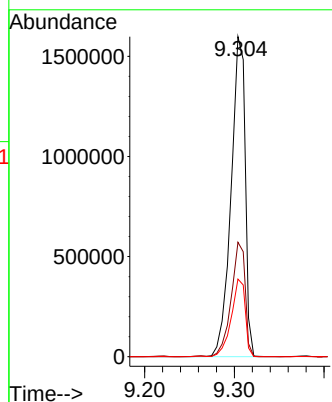
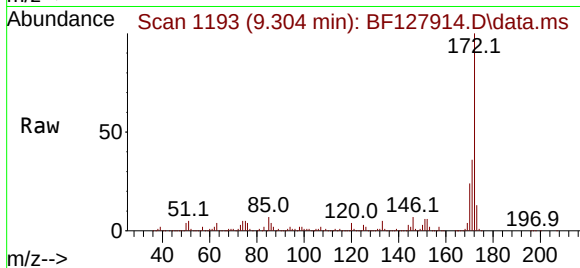
Tgt Ion:172 Resp: 1752145

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 24.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 38.330 ng

RT: 9.410 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

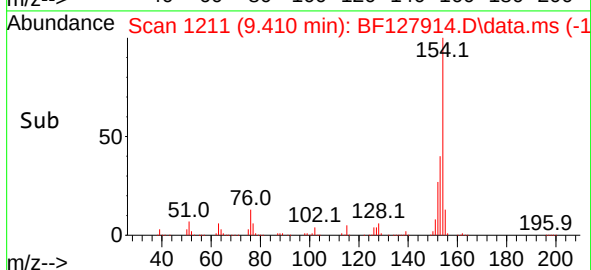
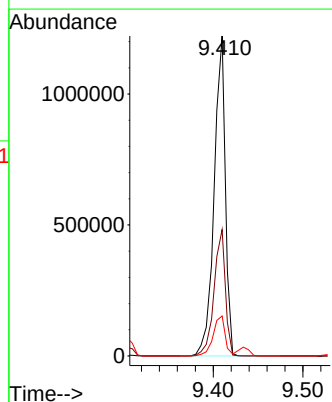
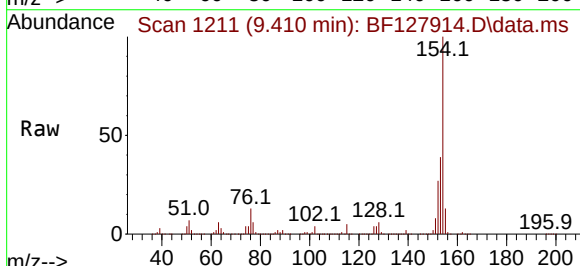
Tgt Ion:154 Resp: 1058779

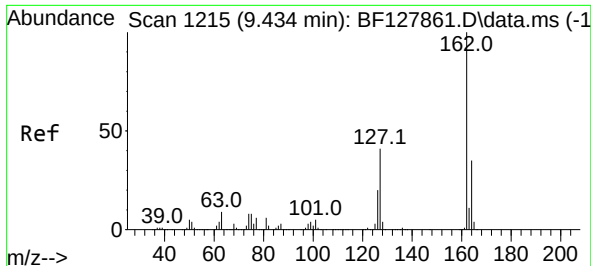
Ion Ratio Lower Upper

154 100

153 39.5 20.4 60.4

76 12.5 0.0 33.2





#47

2-Chloronaphthalene

Concen: 38.309 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

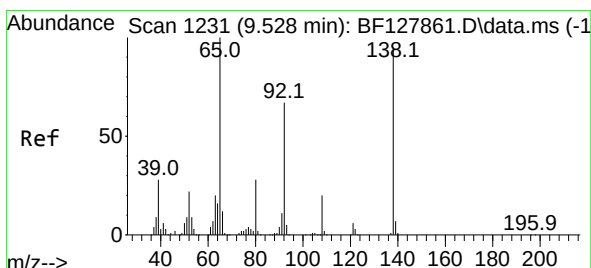
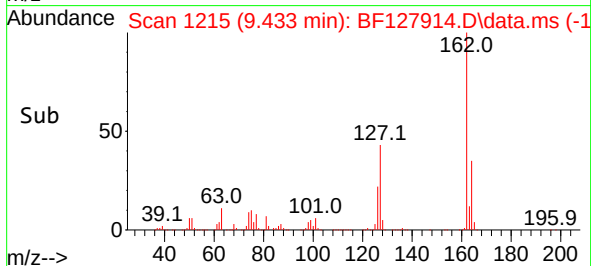
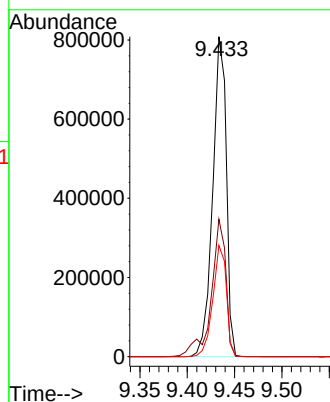
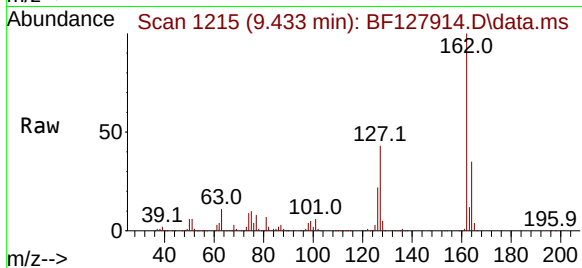
Tgt Ion:162 Resp: 805578

Ion Ratio Lower Upper

162 100

127 42.9 32.9 49.3

164 34.8 28.2 42.2



#48

2-Nitroaniline

Concen: 41.781 ng

RT: 9.533 min Scan# 1232

Delta R.T. 0.005 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

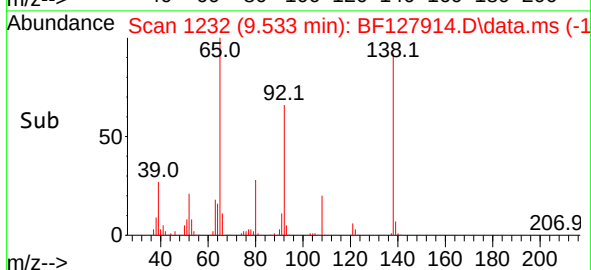
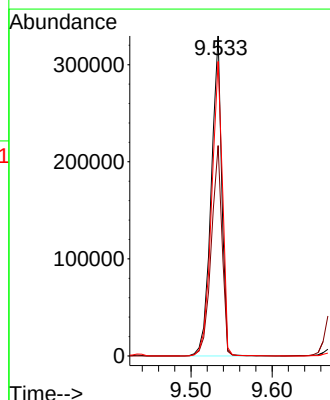
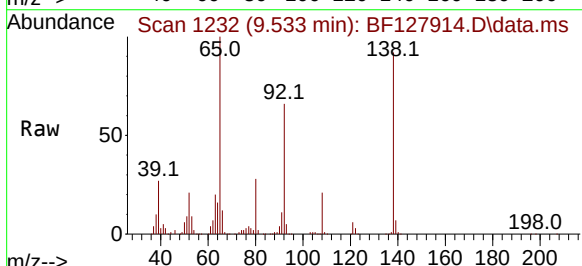
Tgt Ion: 65 Resp: 297196

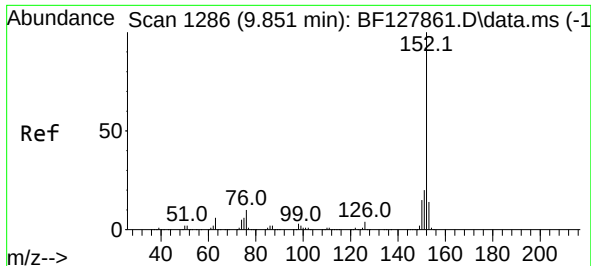
Ion Ratio Lower Upper

65 100

92 65.7 53.7 80.5

138 92.1 76.4 114.6

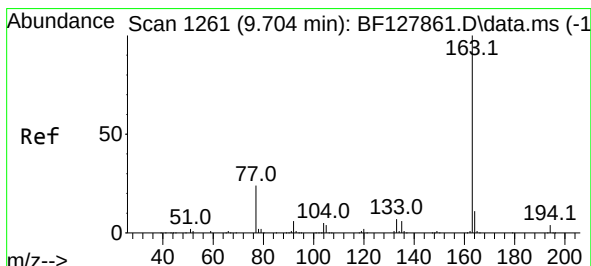
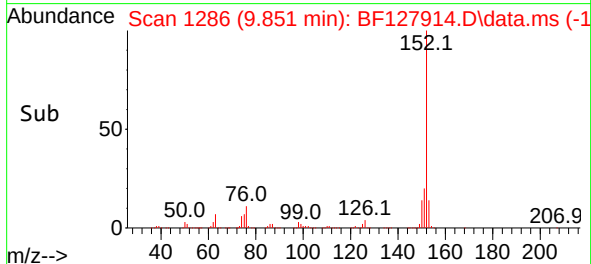
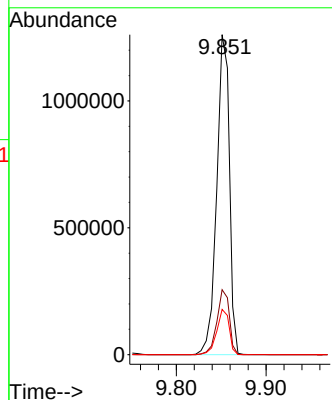
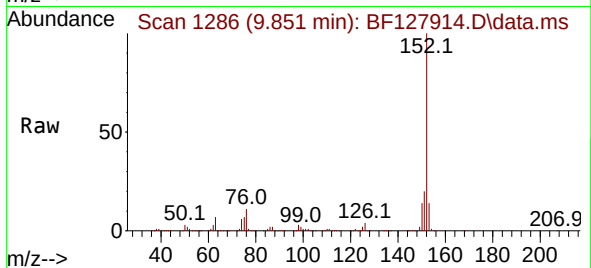




#49  
Acenaphthylene  
Concen: 38.392 ng  
RT: 9.851 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

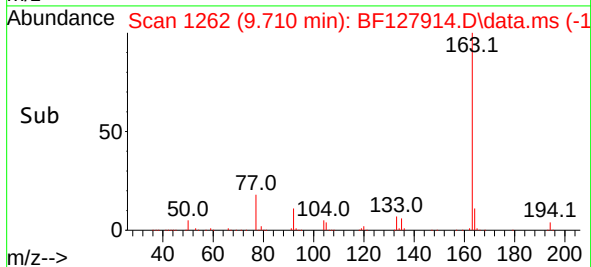
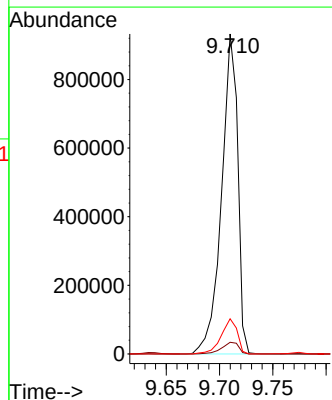
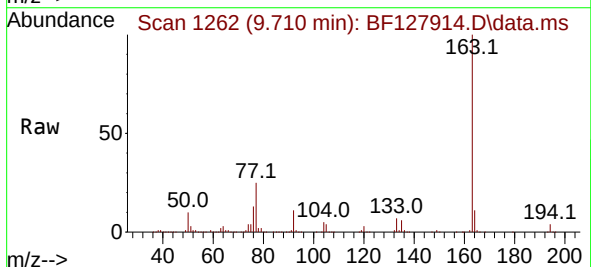
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

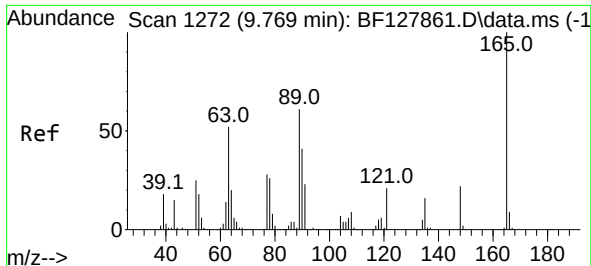
Tgt Ion:152 Resp: 1234935  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.2  
153 14.1 11.2 16.8



#50  
Dimethylphthalate  
Concen: 39.259 ng  
RT: 9.710 min Scan# 1262  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:163 Resp: 981833  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.1 4.7  
164 11.0 8.6 13.0

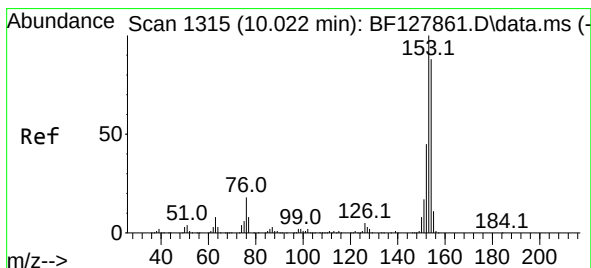
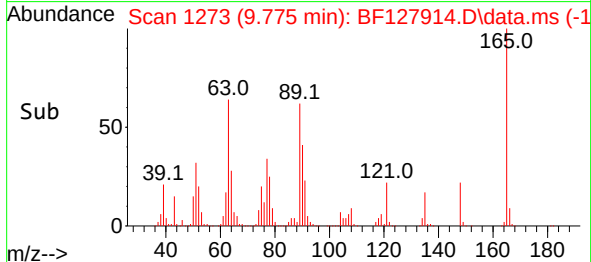
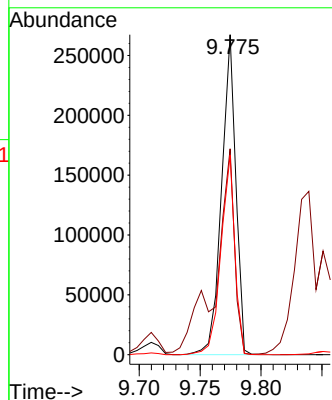
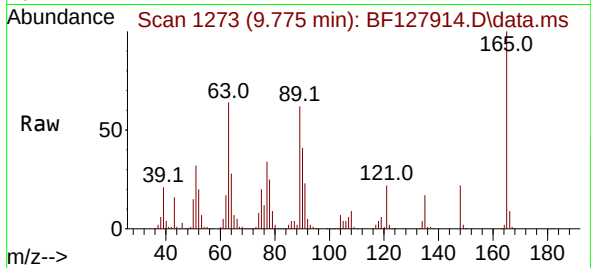




#51  
2,6-Dinitrotoluene  
Concen: 40.243 ng  
RT: 9.775 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

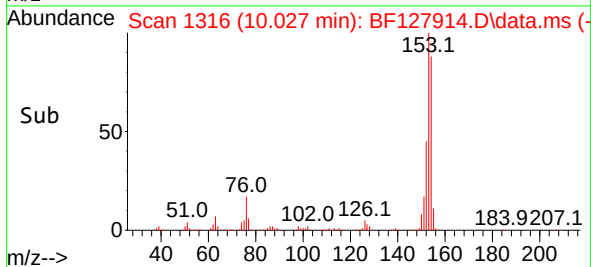
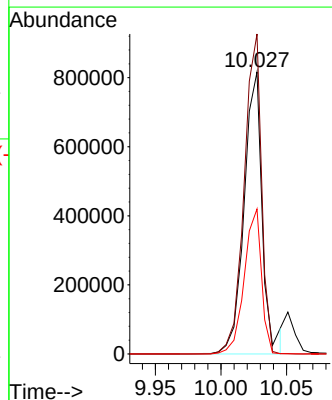
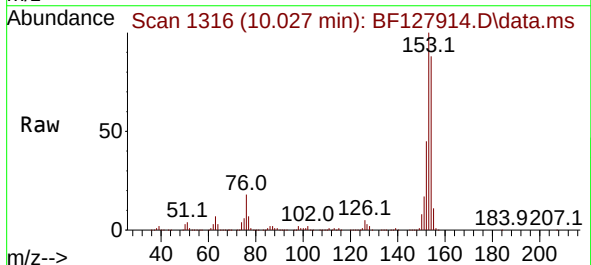
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

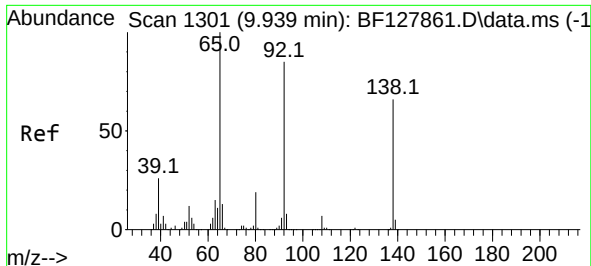
Tgt Ion:165 Resp: 217906  
Ion Ratio Lower Upper  
165 100  
63 64.3 49.5 74.3  
89 62.4 49.0 73.4



#52  
Acenaphthene  
Concen: 36.531 ng  
RT: 10.027 min Scan# 1316  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:154 Resp: 790013  
Ion Ratio Lower Upper  
154 100  
153 113.5 90.5 135.7  
152 51.4 41.0 61.6

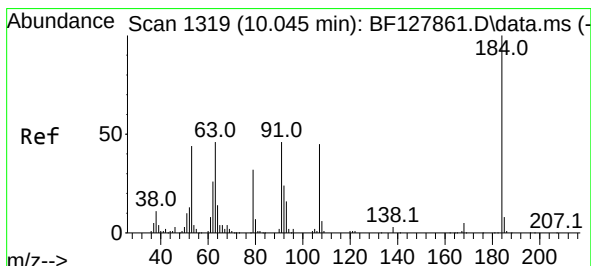
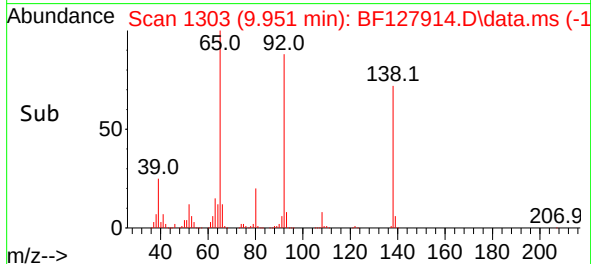
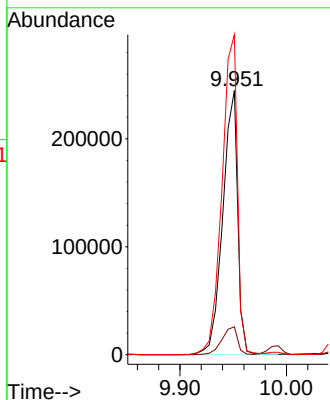
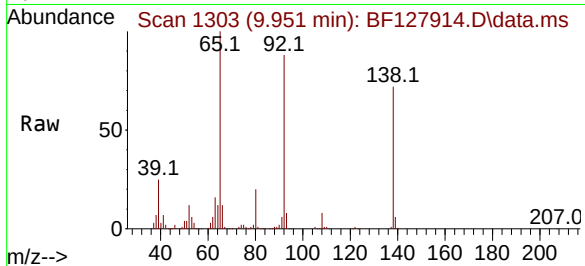




#53  
3-Nitroaniline  
Concen: 39.577 ng  
RT: 9.951 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

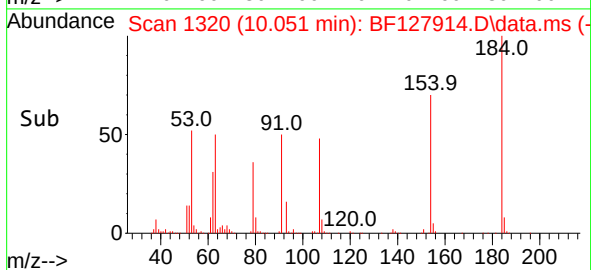
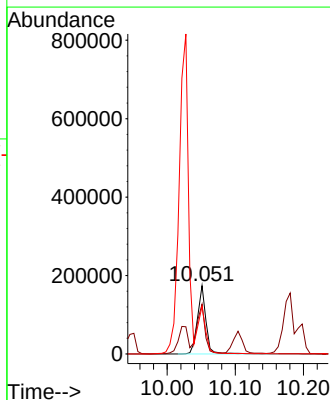
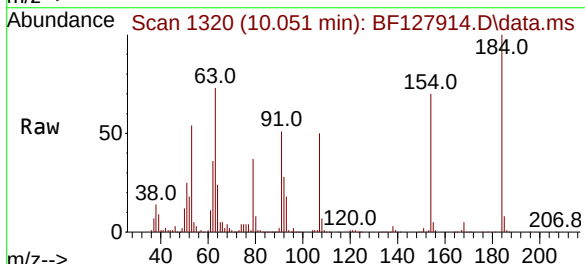
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

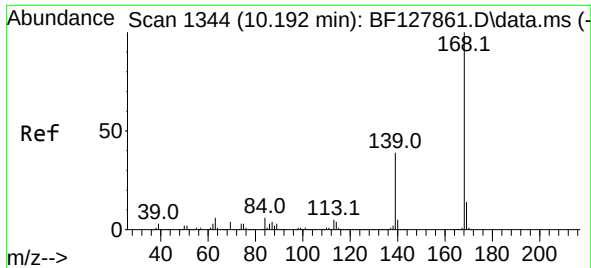
Tgt Ion:138 Resp: 237970  
Ion Ratio Lower Upper  
138 100  
108 10.5 8.2 12.4  
92 121.1 102.7 154.1



#54  
2,4-Dinitrophenol  
Concen: 52.928 ng  
RT: 10.051 min Scan# 1320  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:184 Resp: 150933  
Ion Ratio Lower Upper  
184 100  
63 72.8 50.0 75.0  
154 69.7 51.7 77.5

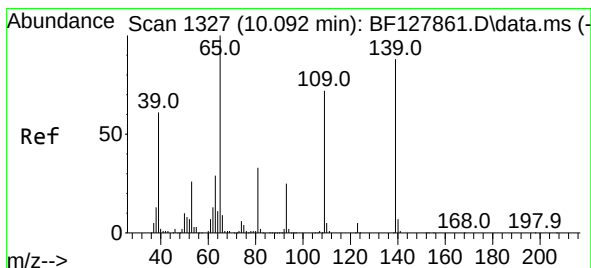
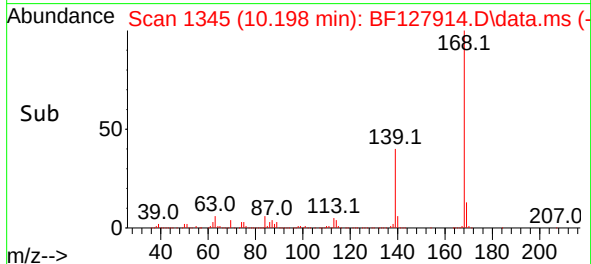
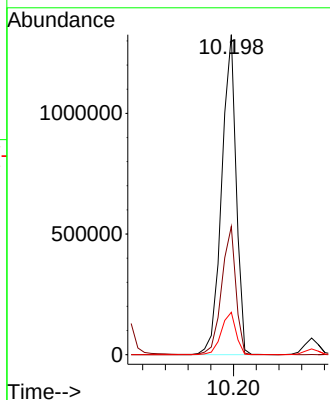
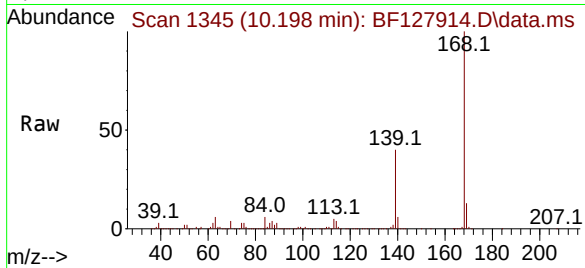




#55  
Dibenzenofuran  
Concen: 37.674 ng  
RT: 10.198 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

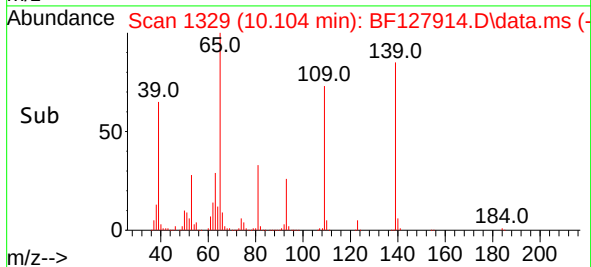
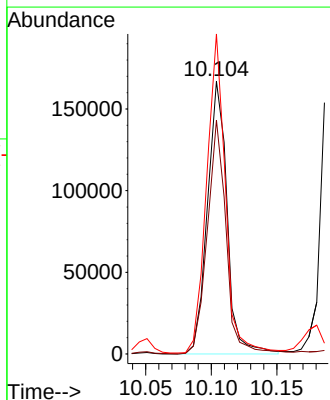
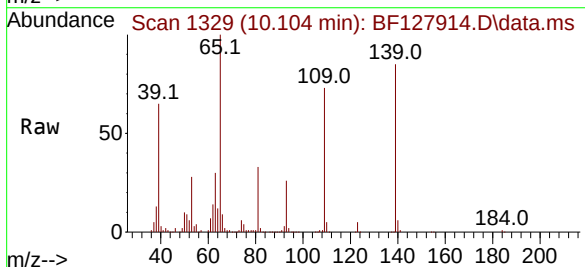
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

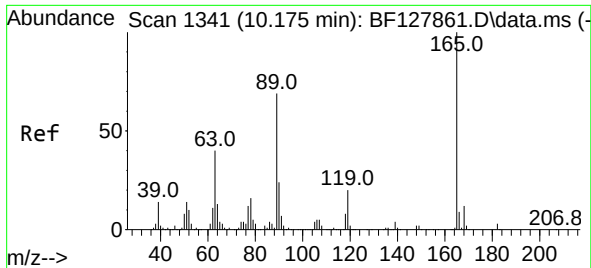
Tgt Ion:168 Resp: 1175451  
Ion Ratio Lower Upper  
168 100  
139 40.1 31.7 47.5  
169 13.3 10.9 16.3



#56  
4-Nitrophenol  
Concen: 37.956 ng  
RT: 10.104 min Scan# 1329  
Delta R.T. 0.012 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:139 Resp: 174275  
Ion Ratio Lower Upper  
139 100  
109 85.8 61.9 101.9  
65 117.4 93.5 133.5

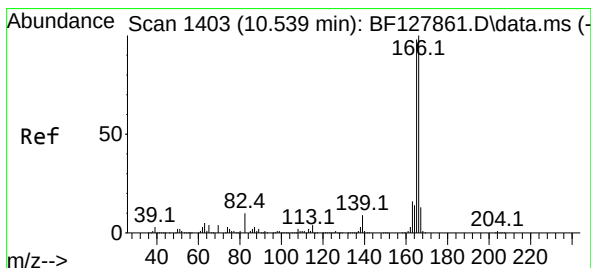
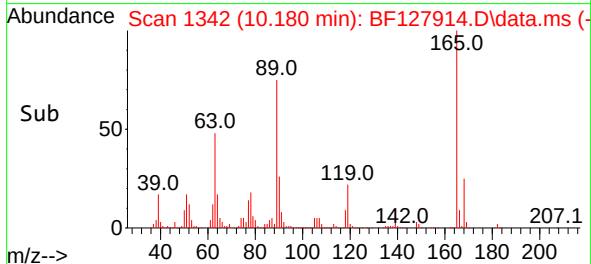
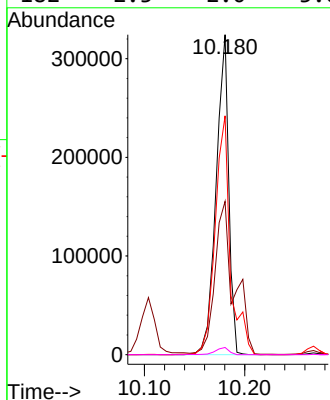
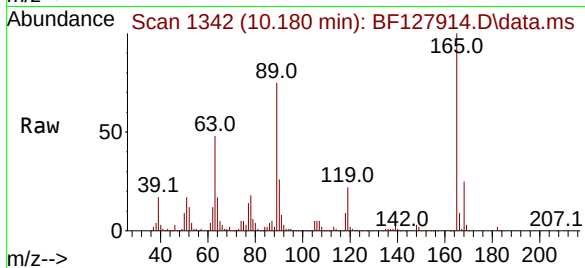




#57  
2,4-Dinitrotoluene  
Concen: 39.484 ng  
RT: 10.180 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

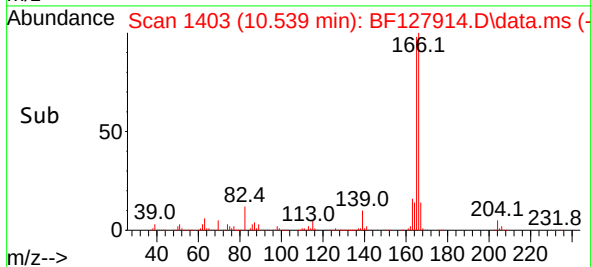
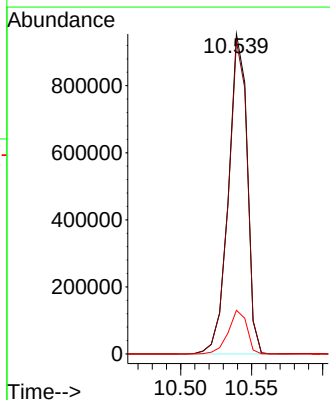
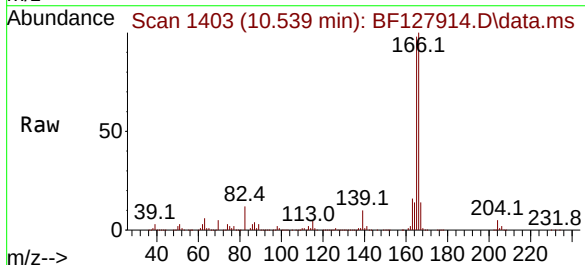
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 283196  
Ion Ratio Lower Upper  
165 100  
63 47.9 32.6 49.0  
89 74.7 55.2 82.8  
182 2.3 2.0 3.0

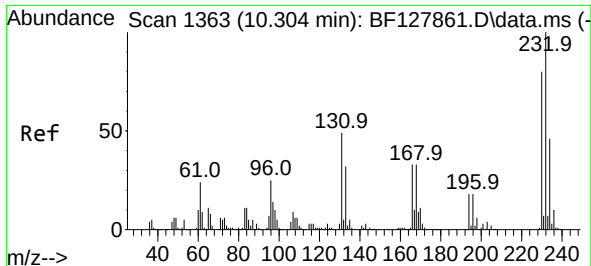


#58  
Fluorene  
Concen: 37.539 ng  
RT: 10.539 min Scan# 1403  
Delta R.T. -0.000 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:166 Resp: 873972  
Ion Ratio Lower Upper  
166 100  
165 97.7 78.6 117.8  
167 13.7 10.5 15.7







#59

2,3,4,6-Tetrachlorophenol

Concen: 39.768 ng

RT: 10.316 min Scan# 1365

Delta R.T. 0.012 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 262925

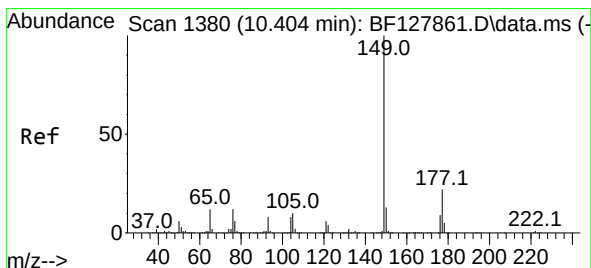
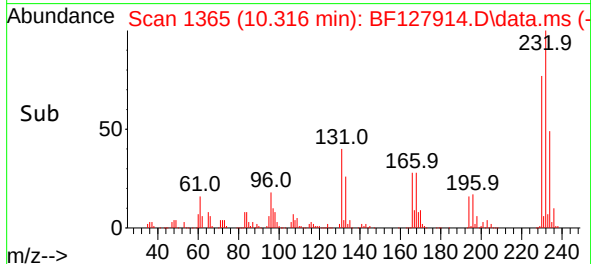
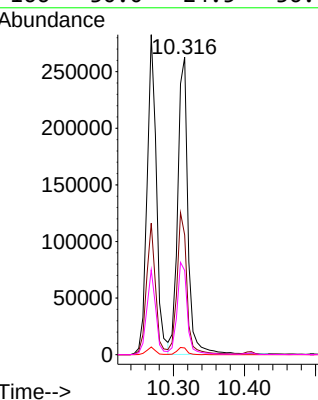
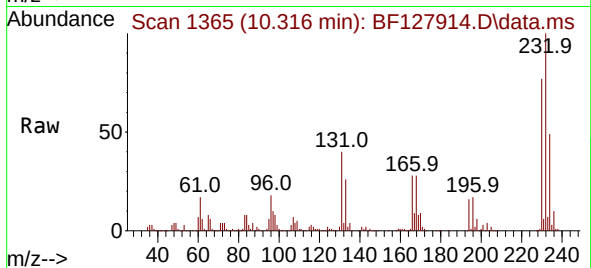
Ion Ratio Lower Upper

232 100

131 45.1 35.4 53.2

130 2.4 1.9 2.9

166 30.0 24.5 36.7



#60

Diethylphthalate

Concen: 38.890 ng

RT: 10.410 min Scan# 1381

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

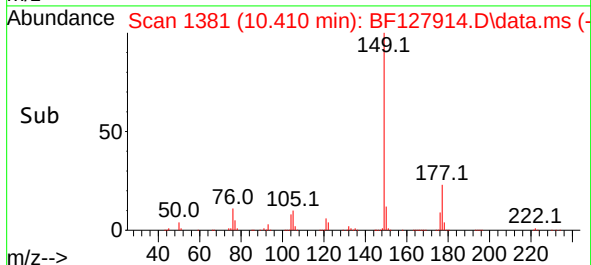
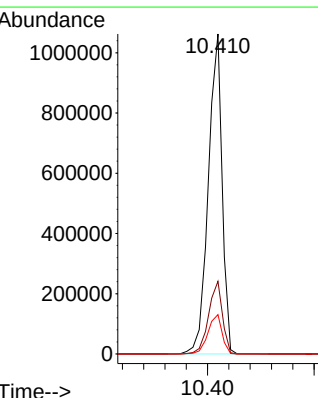
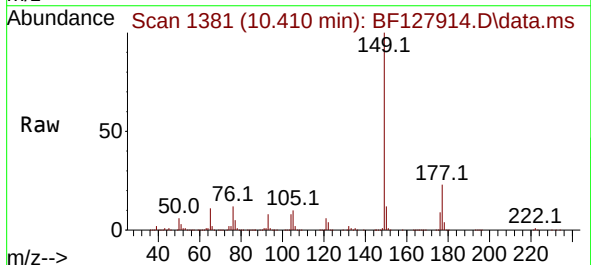
Tgt Ion:149 Resp: 953746

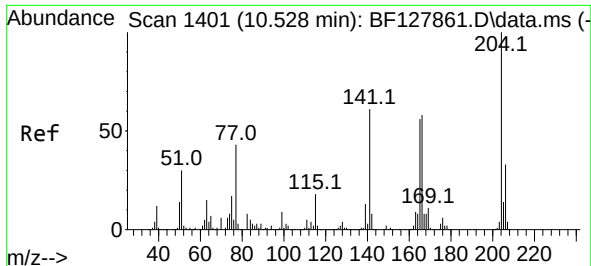
Ion Ratio Lower Upper

149 100

177 22.7 17.8 26.8

150 12.3 10.2 15.2

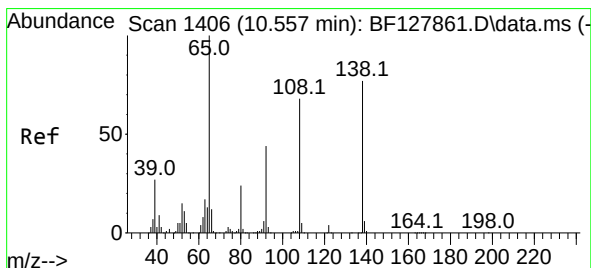
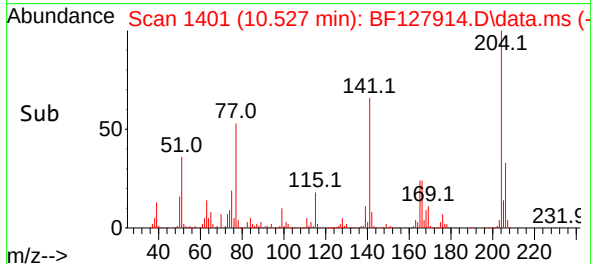
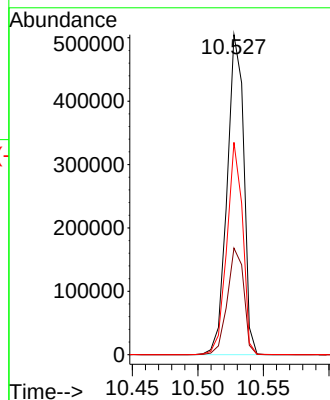
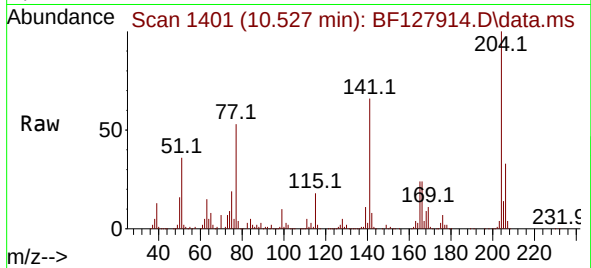




#61  
4-Chlorophenyl-phenylether  
Concen: 38.465 ng  
RT: 10.527 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

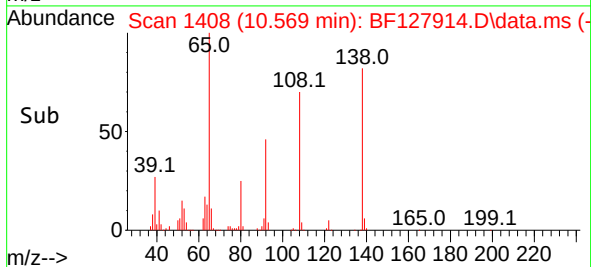
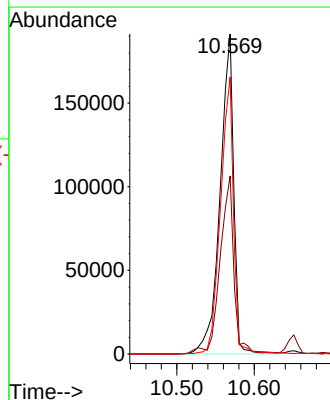
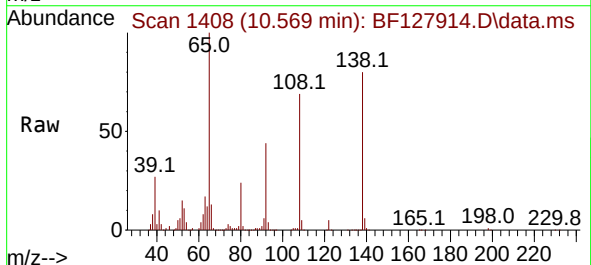
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

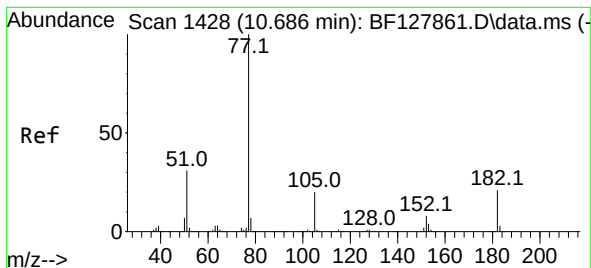
Tgt Ion:204 Resp: 445021  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.5 39.7  
141 66.3 48.7 73.1



#62  
4-Nitroaniline  
Concen: 39.803 ng  
RT: 10.569 min Scan# 1408  
Delta R.T. 0.012 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:138 Resp: 233979  
Ion Ratio Lower Upper  
138 100  
92 55.7 37.4 77.4  
108 86.6 68.4 108.4





#63

Azobenzene

Concen: 38.702 ng

RT: 10.692 min Scan# 1428

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1044385

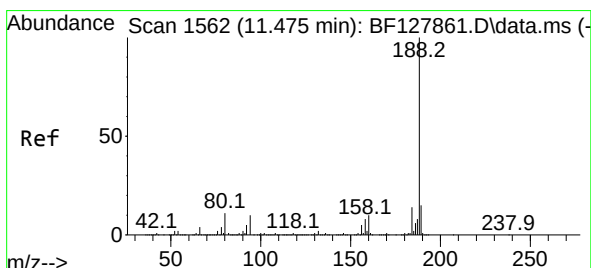
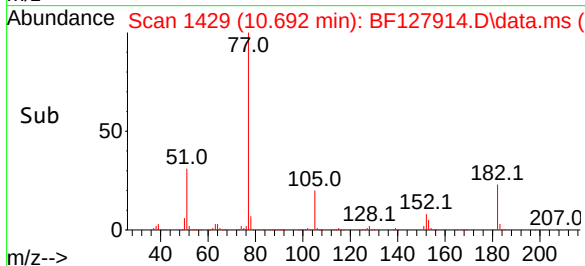
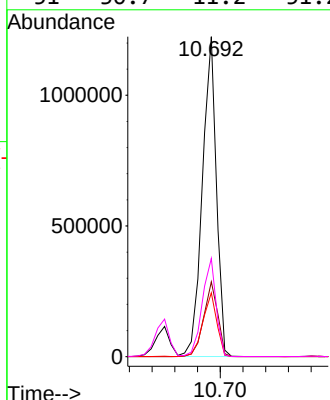
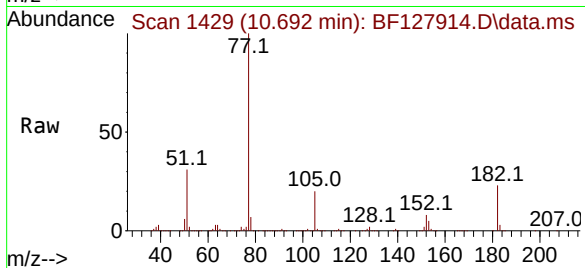
Ion Ratio Lower Upper

77 100

182 23.4 1.2 41.2

105 20.0 0.0 39.8

51 30.7 11.2 51.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1563

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

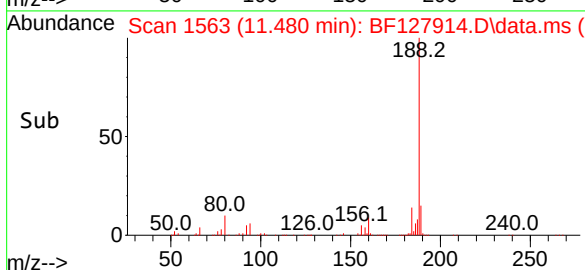
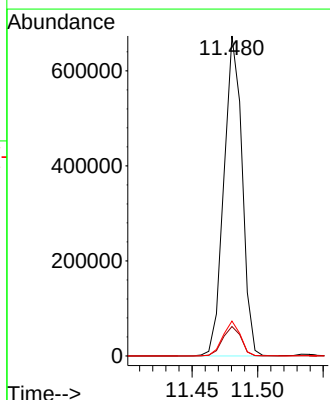
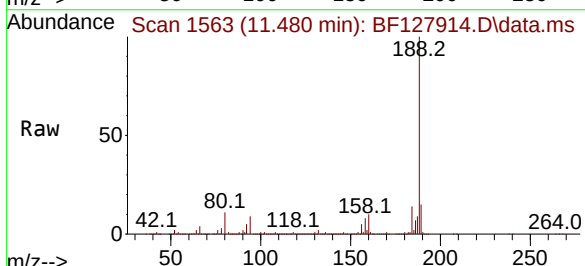
Tgt Ion: 188 Resp: 649775

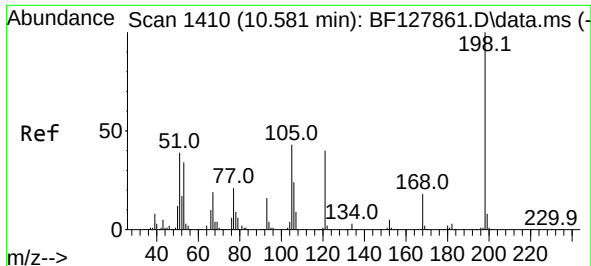
Ion Ratio Lower Upper

188 100

94 9.2 8.0 12.0

80 10.9 8.9 13.3

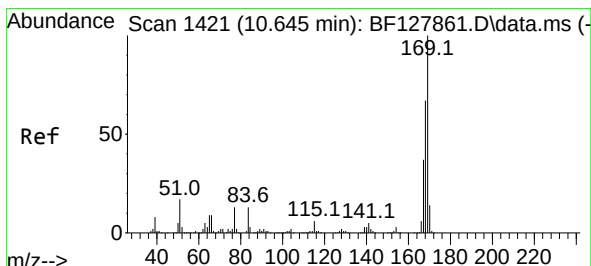
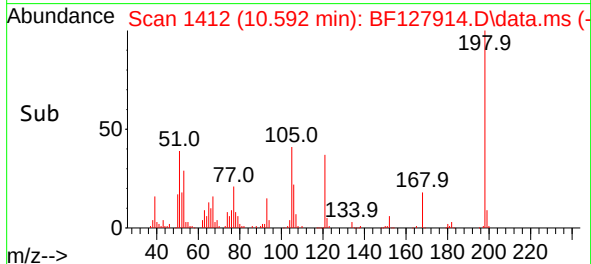
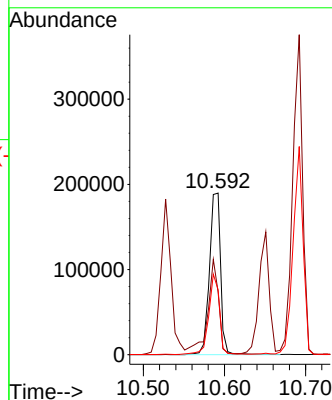
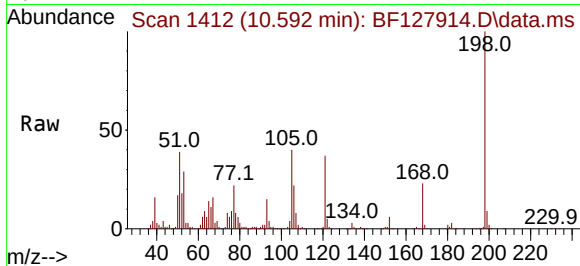




#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.842 ng  
RT: 10.592 min Scan# 1411  
Delta R.T. 0.012 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

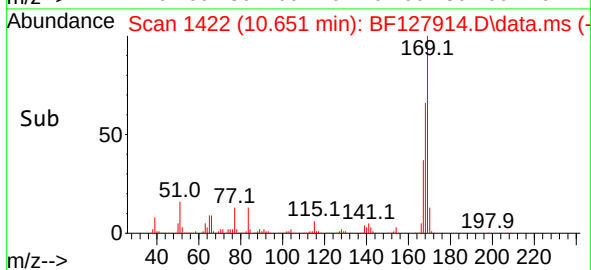
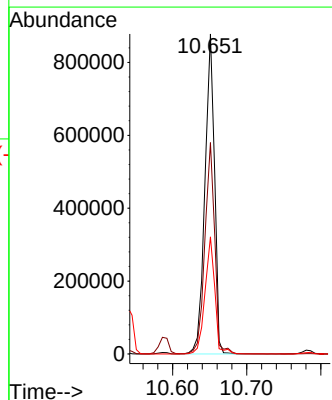
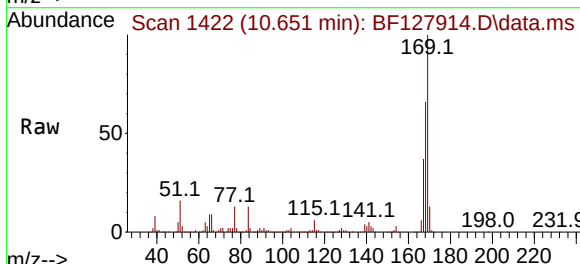
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

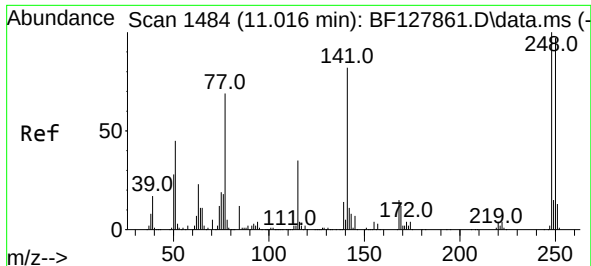
Tgt Ion:198 Resp: 180854  
Ion Ratio Lower Upper  
198 100  
51 38.6 28.4 68.4  
105 40.1 23.4 63.4



#66  
n-Nitrosodiphenylamine  
Concen: 39.183 ng  
RT: 10.651 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:169 Resp: 792219  
Ion Ratio Lower Upper  
169 100  
168 66.0 53.8 80.6  
167 36.6 29.5 44.3

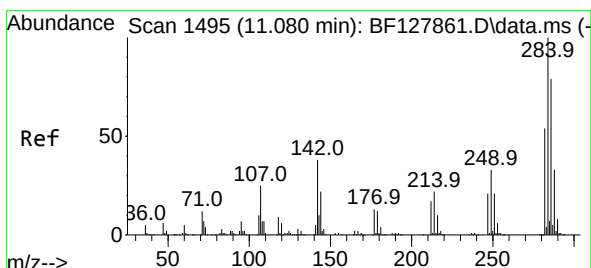
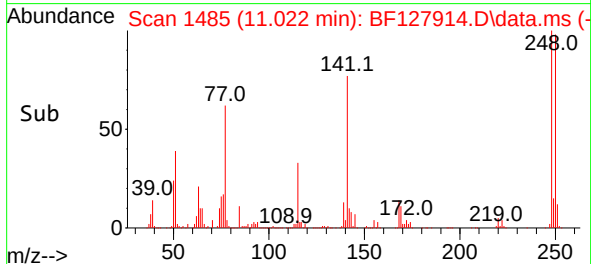
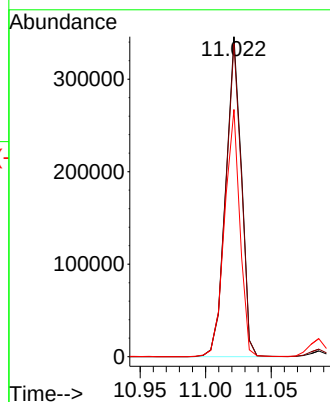
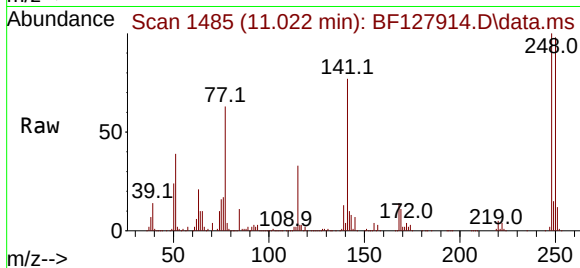




#67  
4-Bromophenyl-phenylether  
Concen: 39.858 ng  
RT: 11.022 min Scan# 1485  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

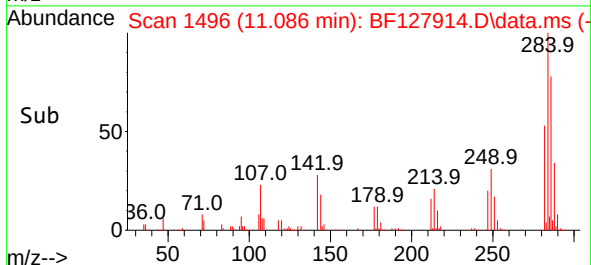
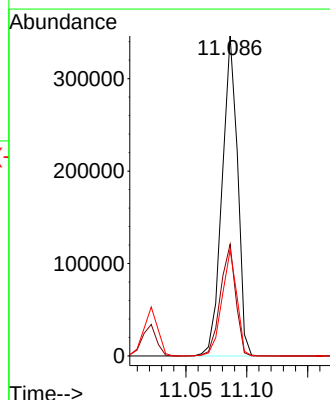
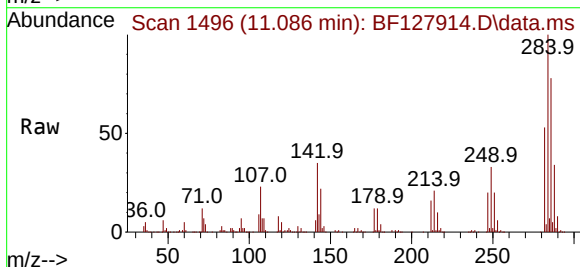
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

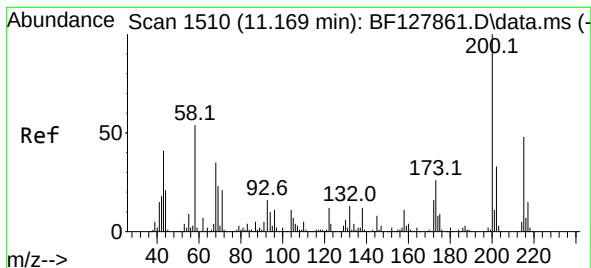
Tgt Ion:248 Resp: 287103  
Ion Ratio Lower Upper  
248 100  
250 97.9 77.7 116.5  
141 77.2 65.6 98.4



#68  
Hexachlorobenzene  
Concen: 40.303 ng  
RT: 11.086 min Scan# 1496  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:284 Resp: 305867  
Ion Ratio Lower Upper  
284 100  
142 34.9 30.2 45.4  
249 33.1 26.1 39.1





#69

Atrazine

Concen: 38.345 ng

RT: 11.180 min Scan# 1512

Delta R.T. 0.012 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

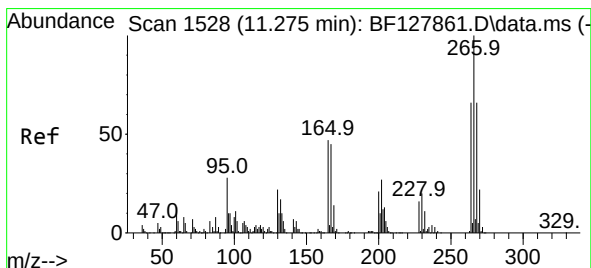
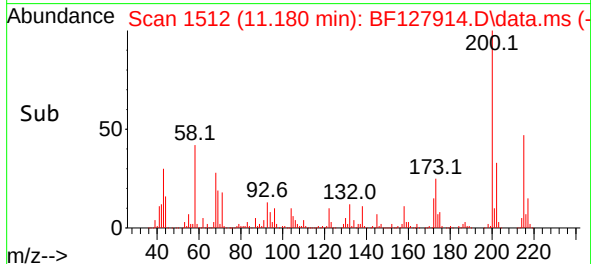
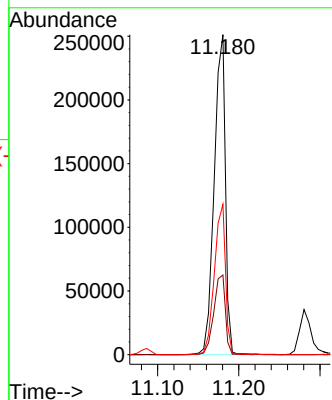
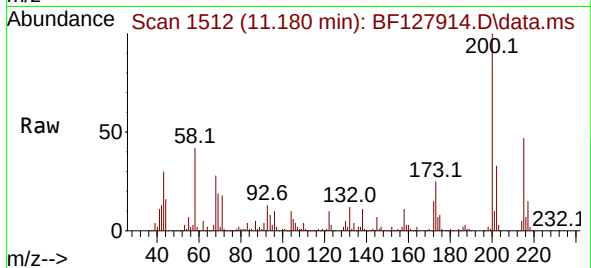
Tgt Ion:200 Resp: 239731

Ion Ratio Lower Upper

200 100

173 24.9 6.0 46.0

215 47.0 28.1 68.1



#70

Pentachlorophenol

Concen: 41.482 ng

RT: 11.280 min Scan# 1529

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

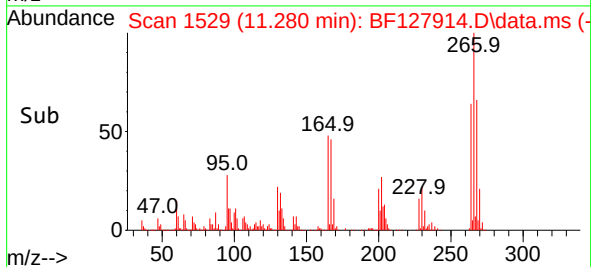
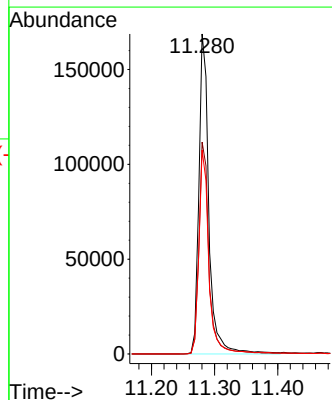
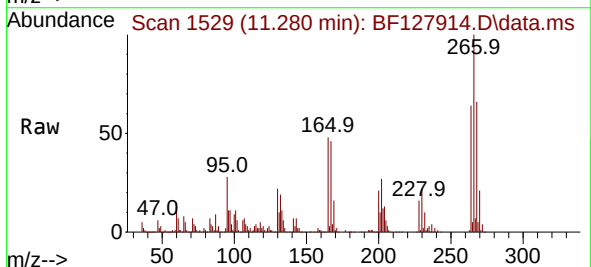
Tgt Ion:266 Resp: 185206

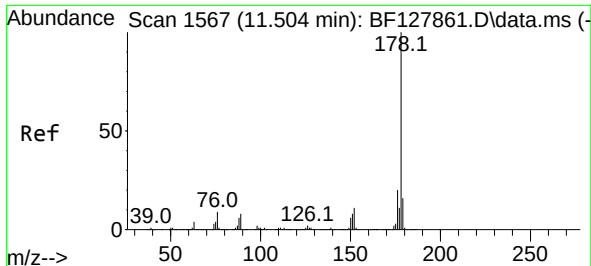
Ion Ratio Lower Upper

266 100

268 66.2 53.0 79.6

264 63.7 53.1 79.7

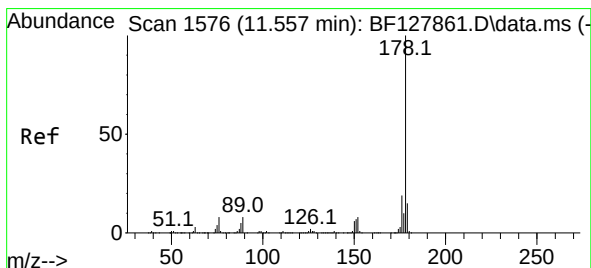
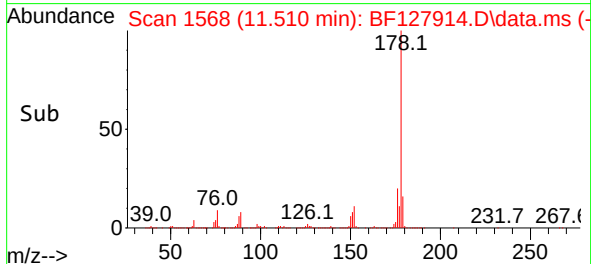
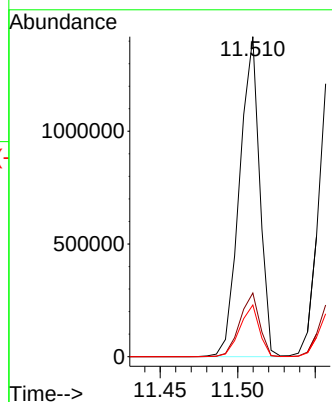
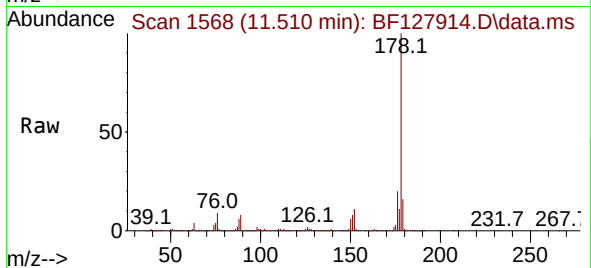




#71  
Phenanthrene  
Concen: 37.663 ng  
RT: 11.510 min Scan# 11577  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

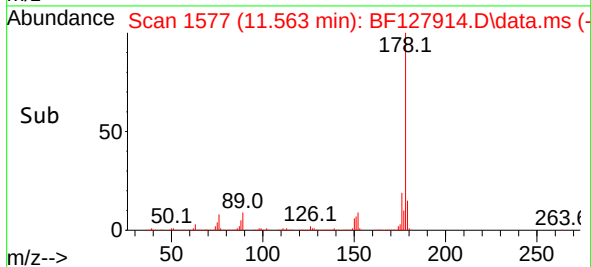
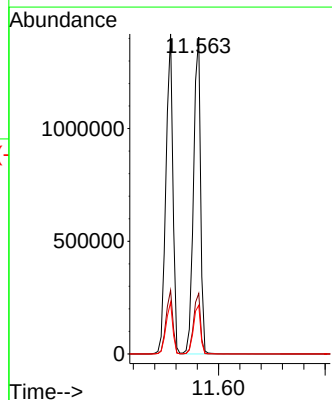
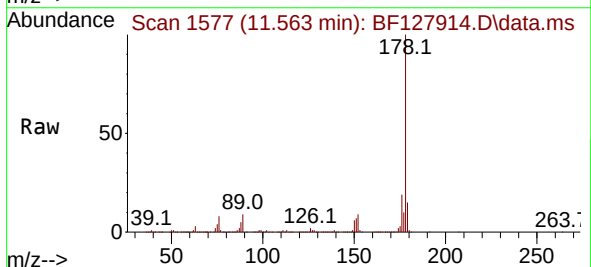
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

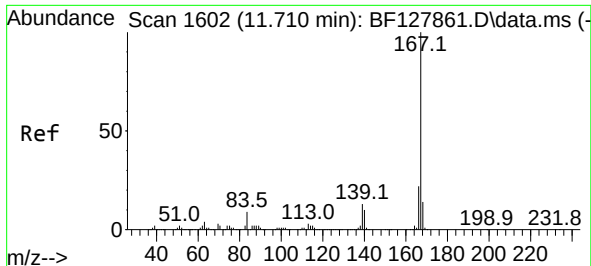
Tgt Ion:178 Resp: 1281013  
Ion Ratio Lower Upper  
178 100  
176 19.9 15.7 23.5  
179 16.1 12.6 19.0



#72  
Anthracene  
Concen: 38.116 ng  
RT: 11.563 min Scan# 1577  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:178 Resp: 1291431  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.0 22.6  
179 15.3 12.4 18.6

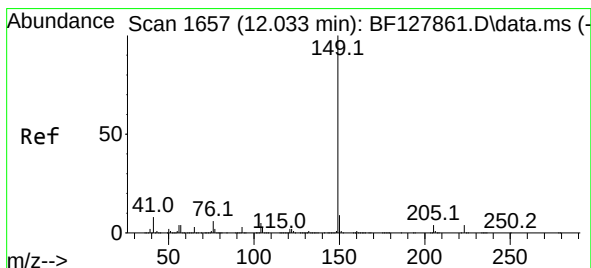
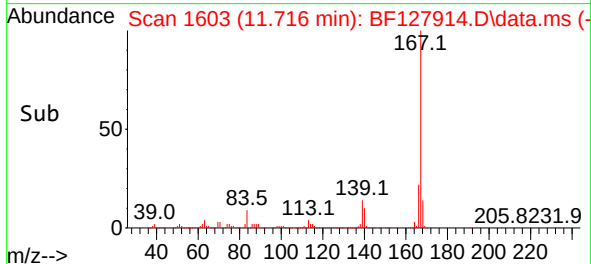
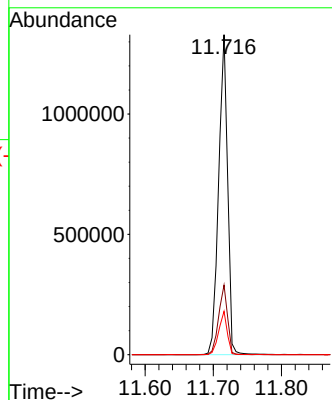
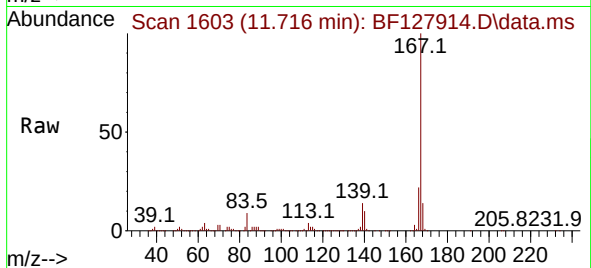




#73  
 Carbazole  
 Concen: 37.353 ng  
 RT: 11.716 min Scan# 1603  
 Delta R.T. 0.006 min  
 Lab File: BF127914.D  
 Acq: 26 Apr 2022 15:39

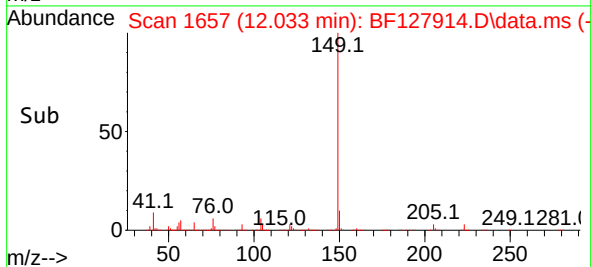
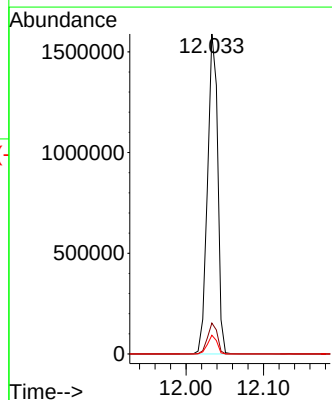
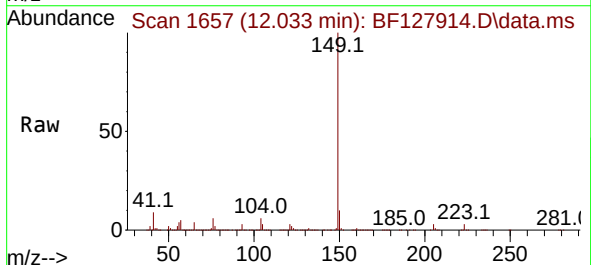
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 1219760  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.6 26.4  
 139 13.6 10.7 16.1

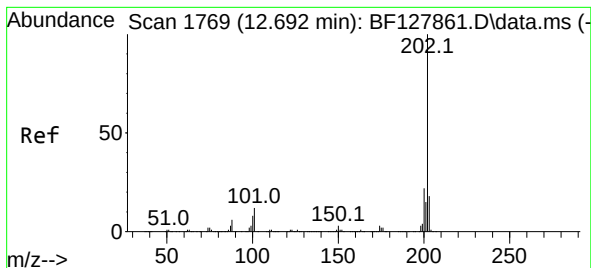


#74  
 Di-n-butylphthalate  
 Concen: 39.460 ng  
 RT: 12.033 min Scan# 1657  
 Delta R.T. -0.000 min  
 Lab File: BF127914.D  
 Acq: 26 Apr 2022 15:39

Tgt Ion:149 Resp: 1448947  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.5 11.3  
 104 5.9 4.3 6.5







#75

Fluoranthene

Concen: 37.182 ng

RT: 12.698 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

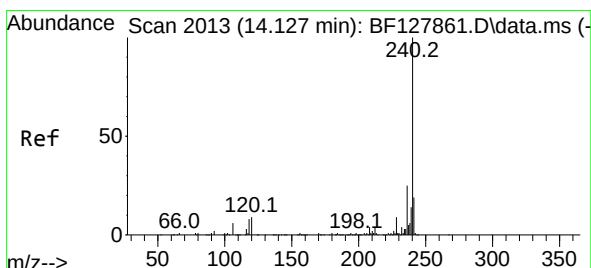
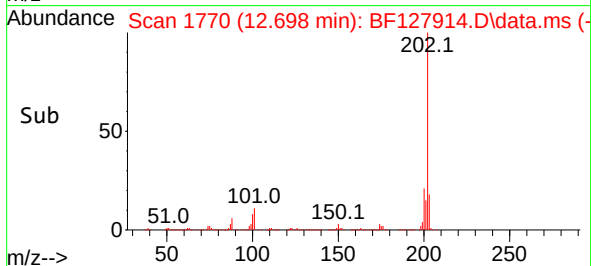
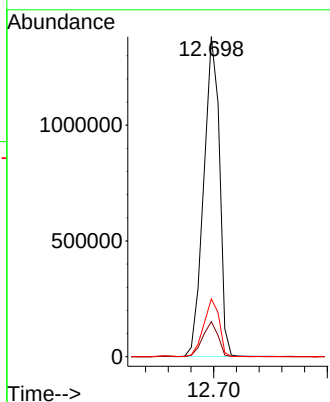
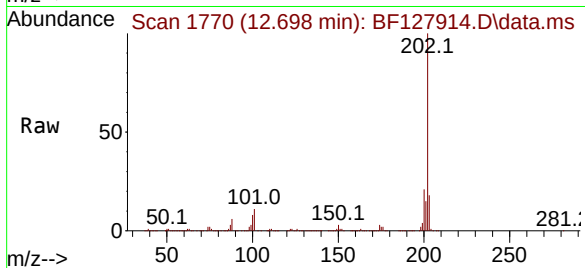
Tgt Ion:202 Resp: 1331017

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.6

203 18.0 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.133 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

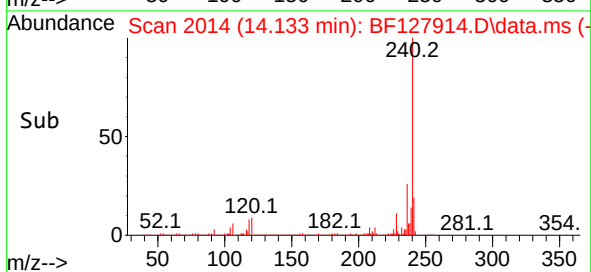
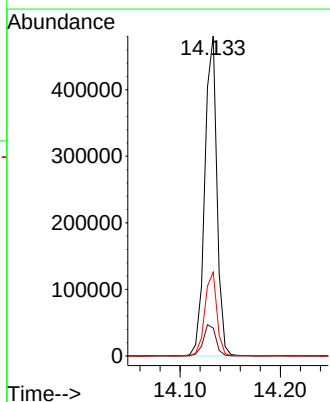
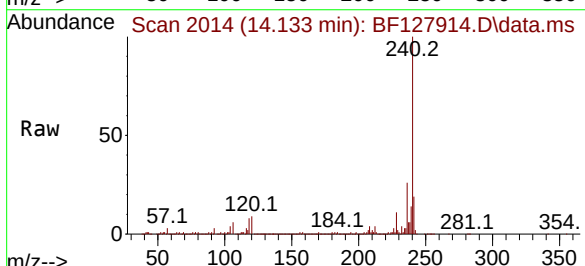
Tgt Ion:240 Resp: 407413

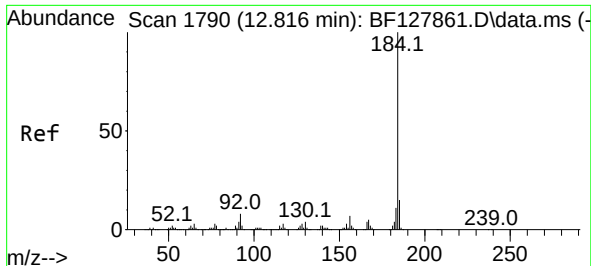
Ion Ratio Lower Upper

240 100

120 8.8 7.0 10.6

236 26.2 20.3 30.5

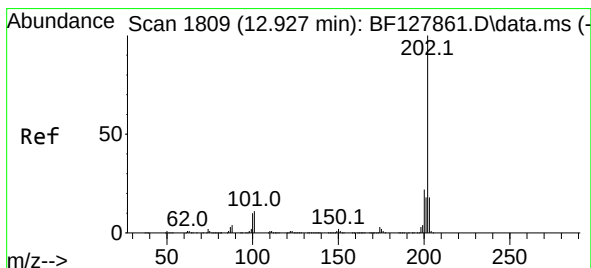
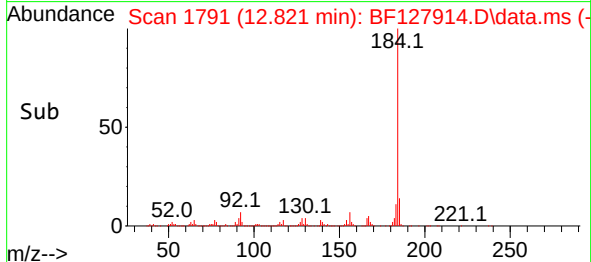
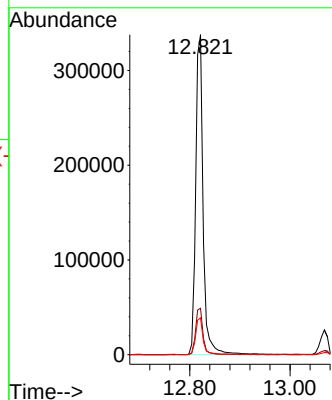
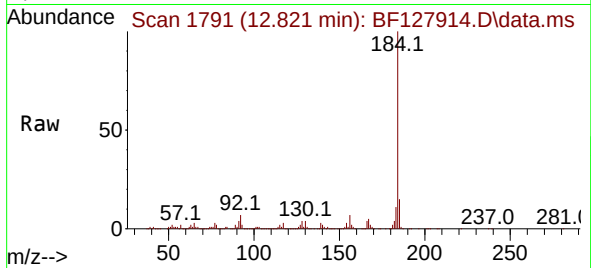




#77  
Benzidine  
Concen: 44.913 ng  
RT: 12.821 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

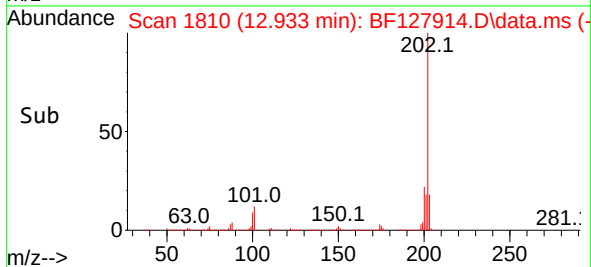
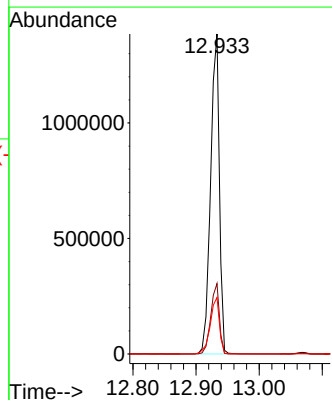
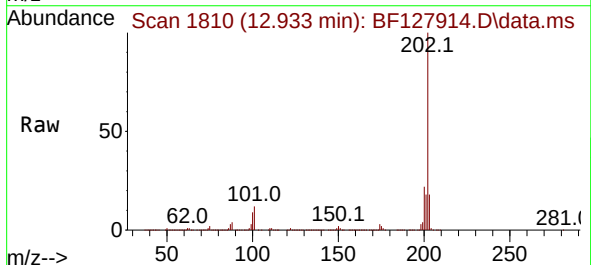
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

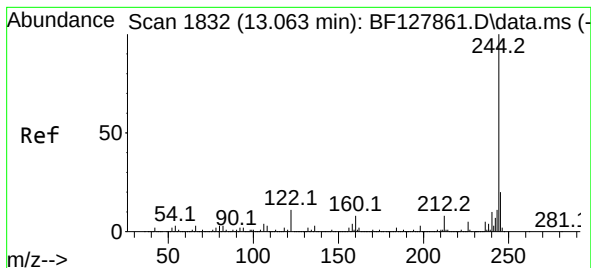
Tgt Ion:184 Resp: 346226  
Ion Ratio Lower Upper  
184 100  
185 14.5 12.1 18.1  
183 11.5 9.0 13.4



#78  
Pyrene  
Concen: 40.544 ng  
RT: 12.933 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:202 Resp: 1333428  
Ion Ratio Lower Upper  
202 100  
200 22.0 17.4 26.2  
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 81.140 ng

RT: 13.068 min Scan# 1832

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

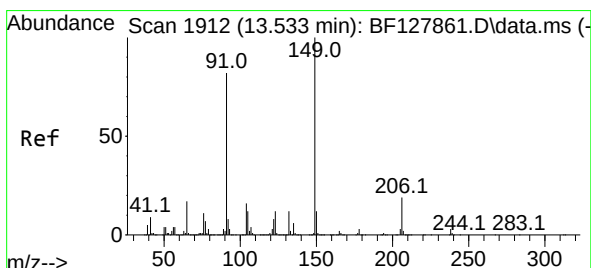
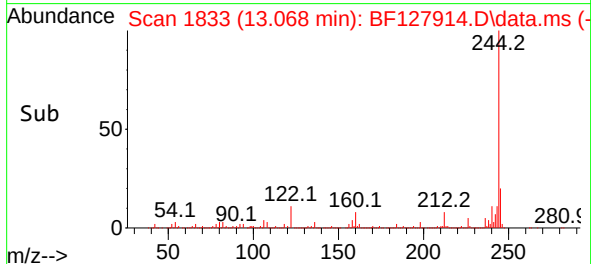
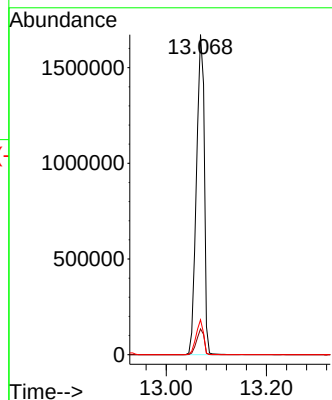
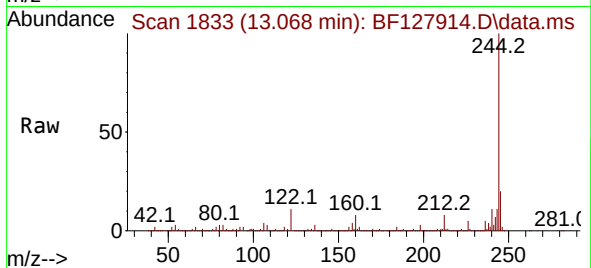
Tgt Ion:244 Resp: 1807847

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.4

122 10.9 8.6 12.8



#80

Butylbenzylphthalate

Concen: 44.659 ng

RT: 13.539 min Scan# 1913

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

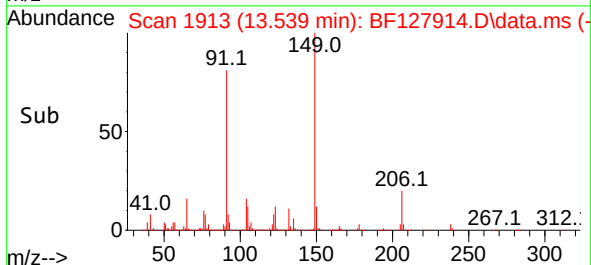
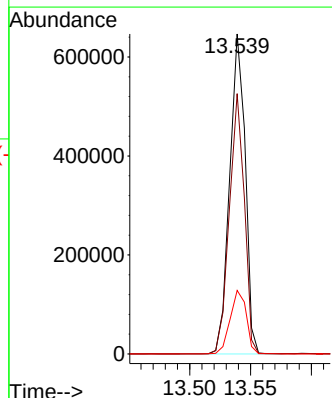
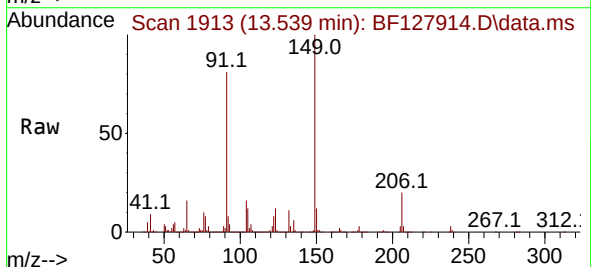
Tgt Ion:149 Resp: 575691

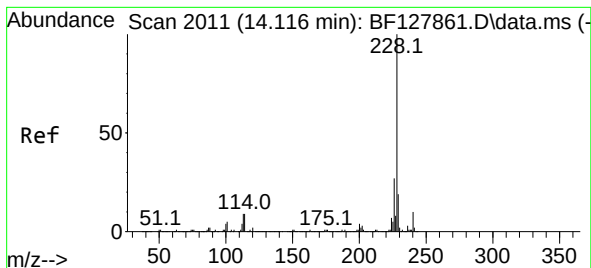
Ion Ratio Lower Upper

149 100

91 81.3 65.8 98.6

206 19.8 15.4 23.2





#81

Benzo(a)anthracene

Concen: 39.456 ng

RT: 14.121 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

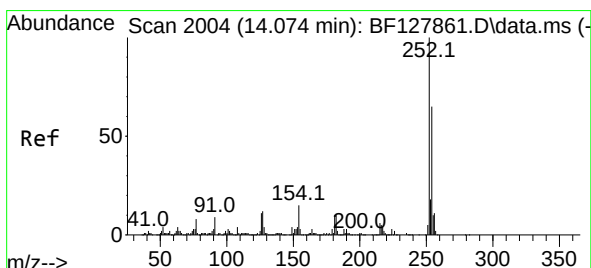
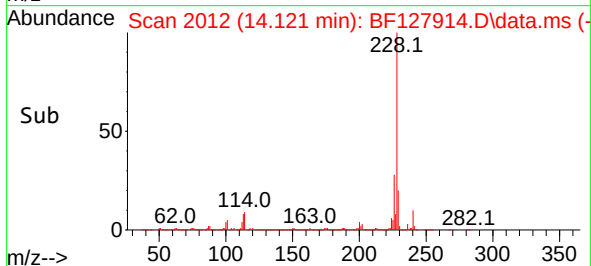
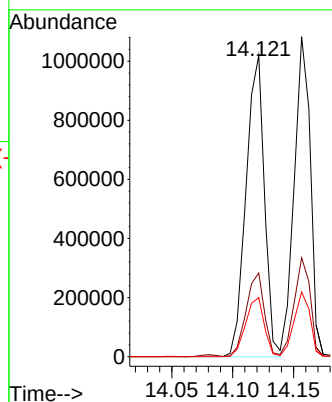
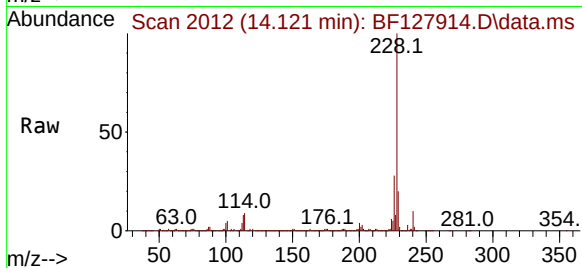
Tgt Ion:228 Resp: 1071444

Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 19.6 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 38.565 ng

RT: 14.080 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

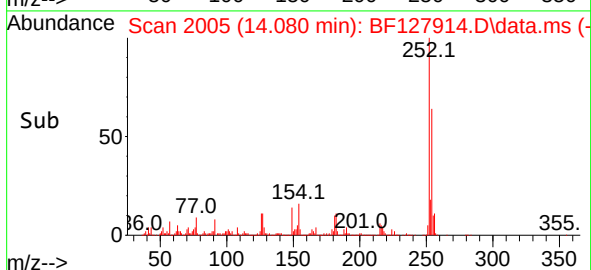
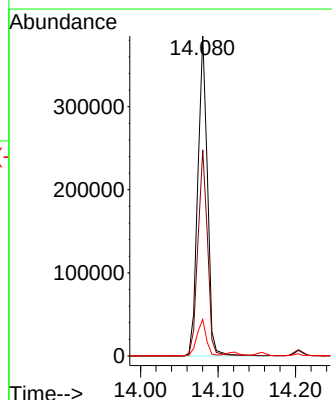
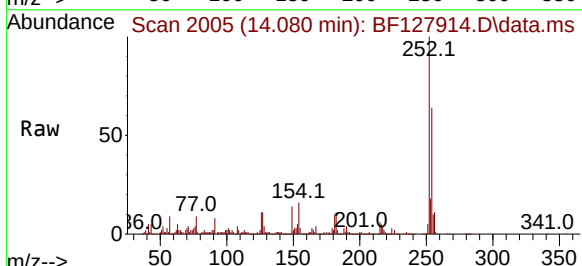
Tgt Ion:252 Resp: 332514

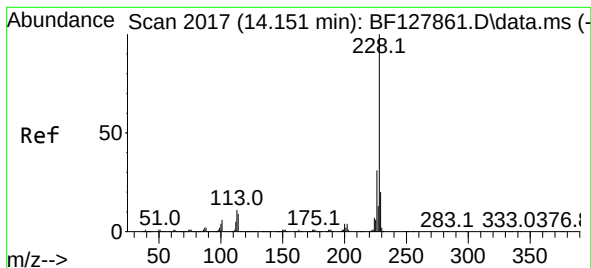
Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

126 11.4 8.8 13.2





#83

Chrysene

Concen: 38.534 ng

RT: 14.157 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

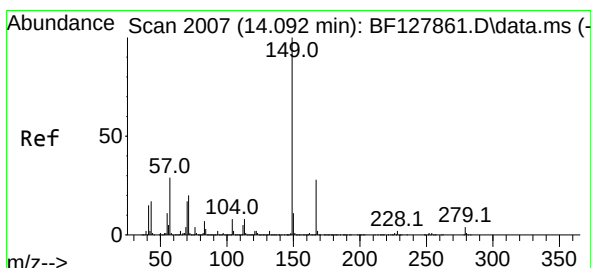
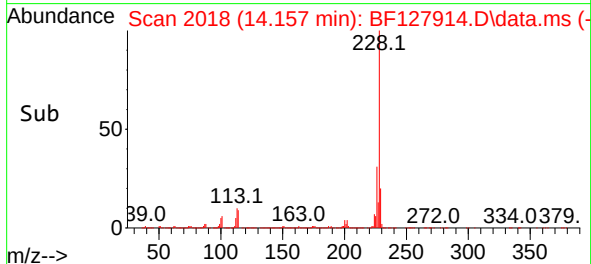
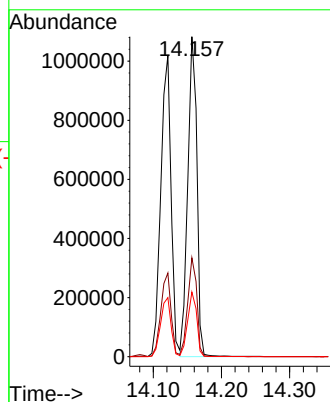
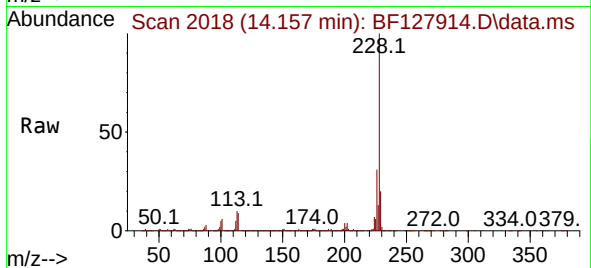
Tgt Ion:228 Resp: 999361

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.831 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

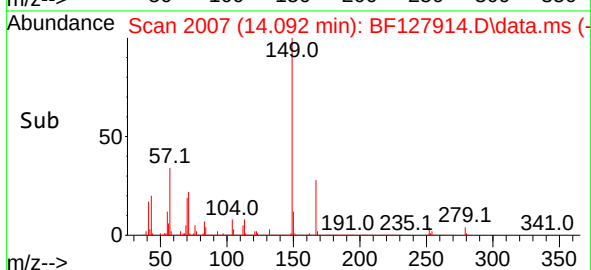
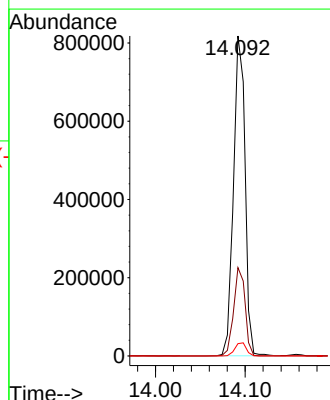
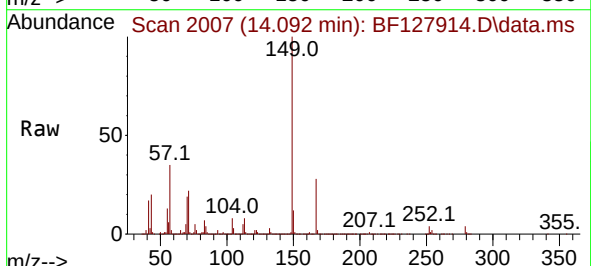
Tgt Ion:149 Resp: 732187

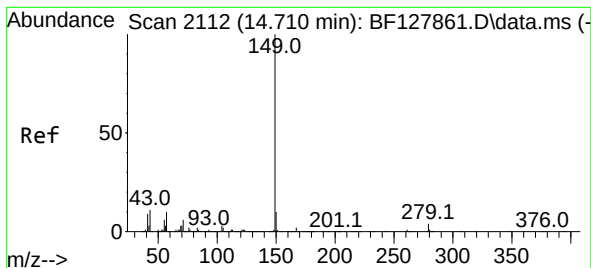
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 41.999 ng

RT: 14.715 min Scan# 2112

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

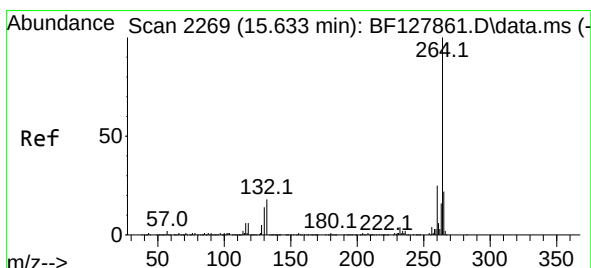
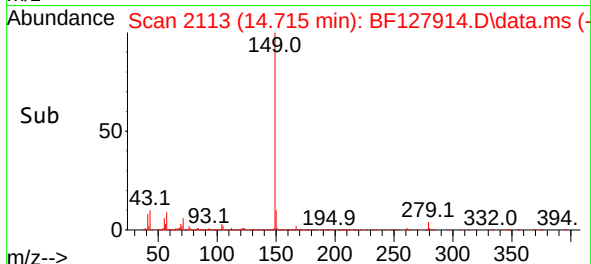
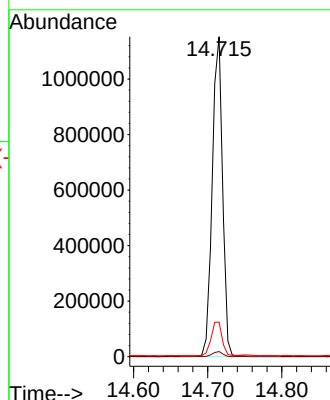
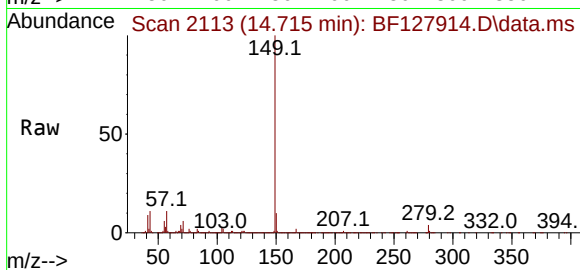
Tgt Ion:149 Resp: 1112619

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 2271

Delta R.T. 0.012 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

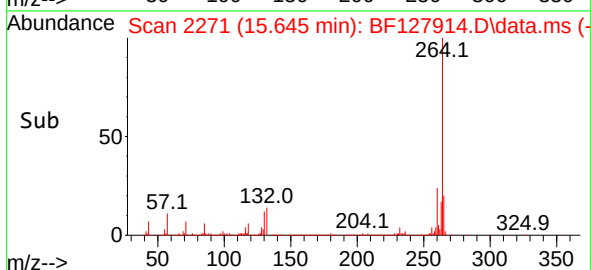
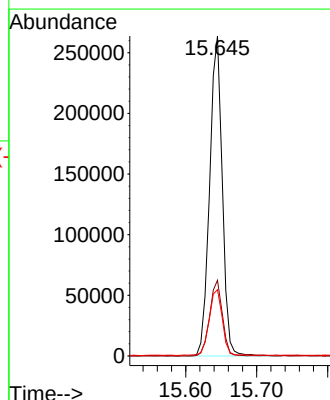
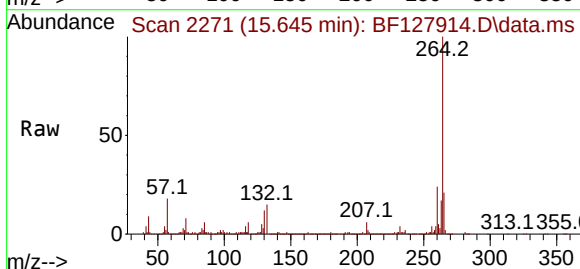
Tgt Ion:264 Resp: 327004

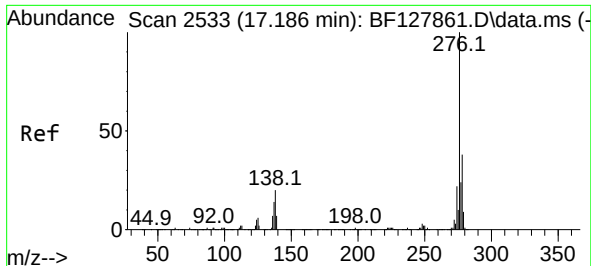
Ion Ratio Lower Upper

264 100

260 23.6 20.1 30.1

265 20.7 17.5 26.3

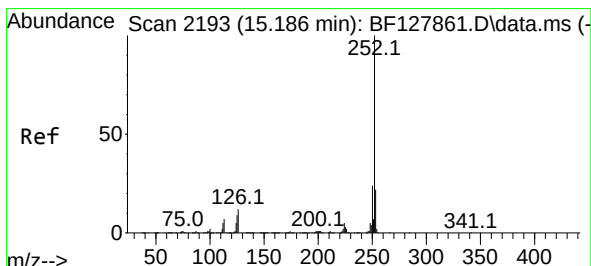
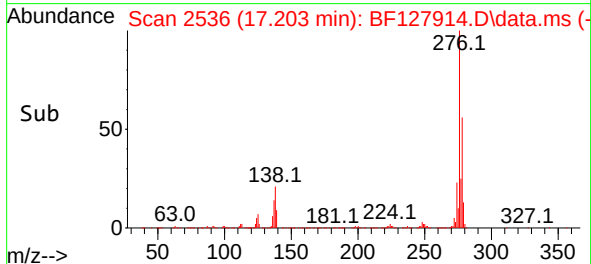
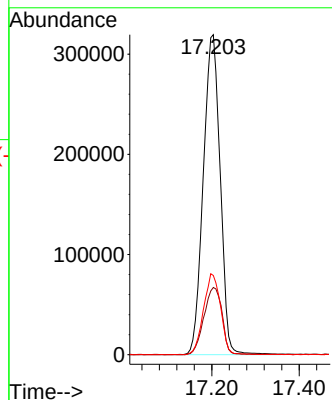
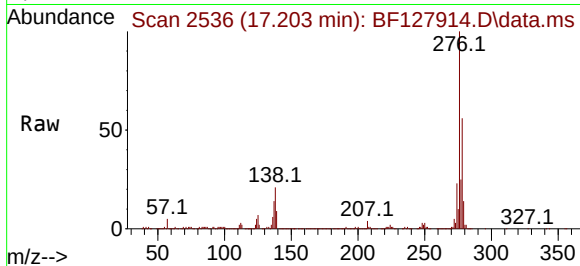




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 39.446 ng  
RT: 17.203 min Scan# 2194  
Delta R.T. 0.018 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

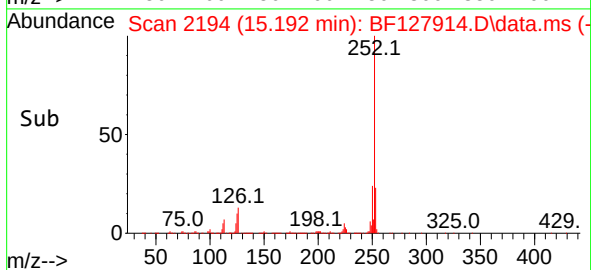
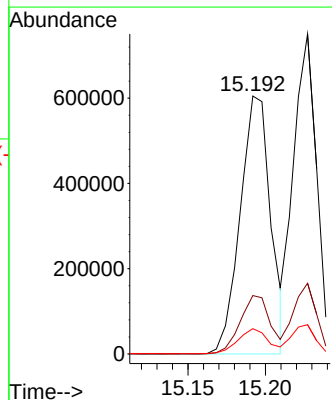
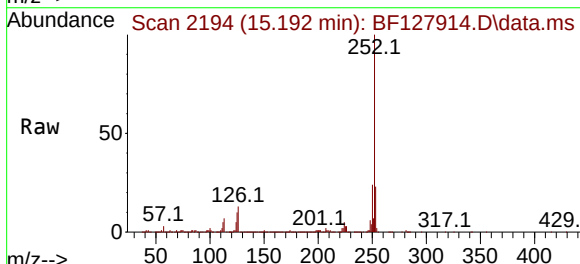
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

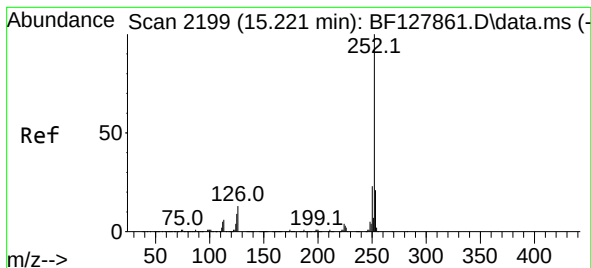
Tgt Ion:276 Resp: 860970  
Ion Ratio Lower Upper  
276 100  
138 22.4 19.0 28.4  
277 25.5 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 40.284 ng  
RT: 15.192 min Scan# 2194  
Delta R.T. 0.006 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:252 Resp: 827387  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.4 26.2  
125 9.8 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 38.116 ng

RT: 15.227 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

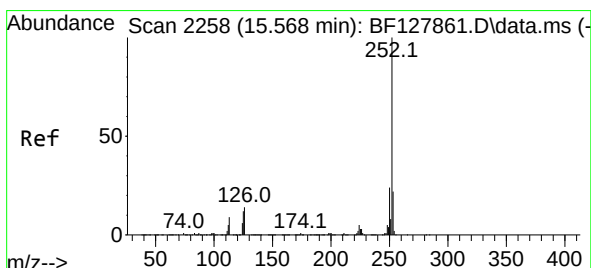
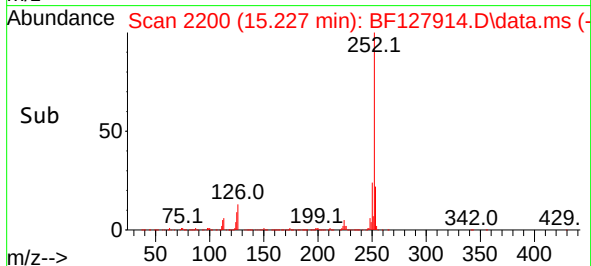
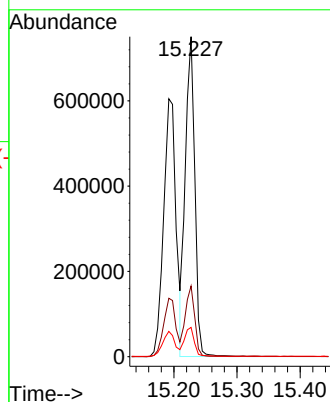
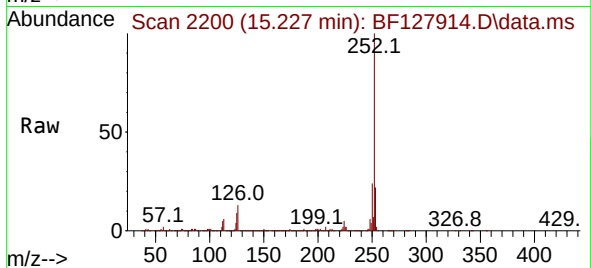
Tgt Ion:252 Resp: 788717

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 9.1 6.8 10.2



#90

Benzo(a)pyrene

Concen: 39.163 ng

RT: 15.580 min Scan# 2260

Delta R.T. 0.012 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

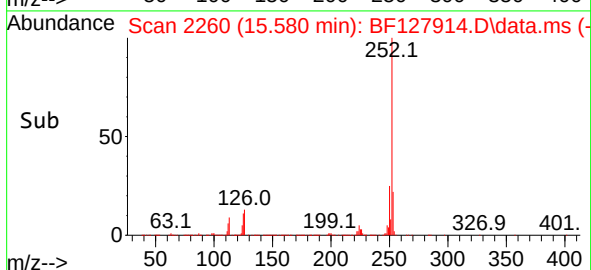
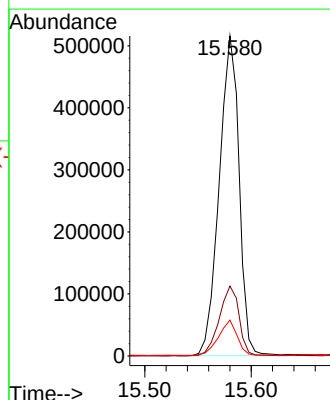
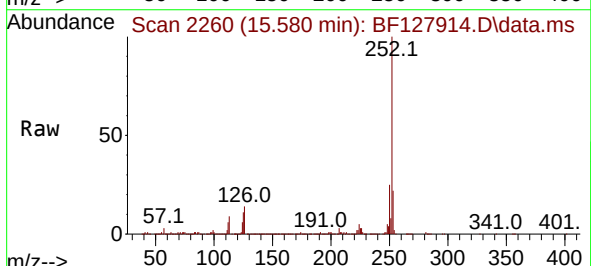
Tgt Ion:252 Resp: 667199

Ion Ratio Lower Upper

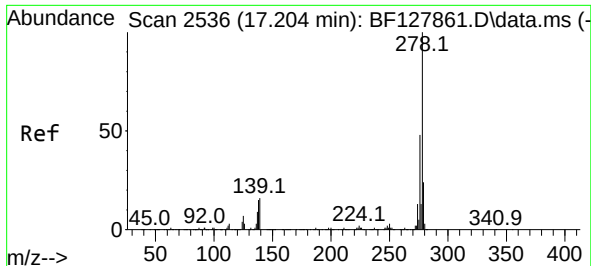
252 100

253 21.8 17.8 26.6

125 11.2 9.2 13.8



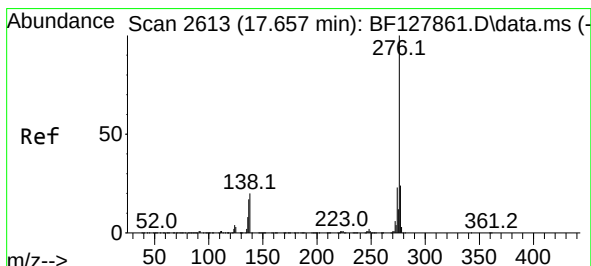
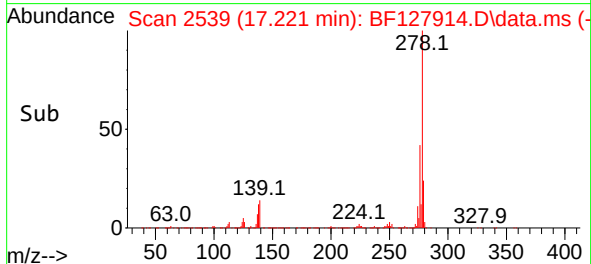
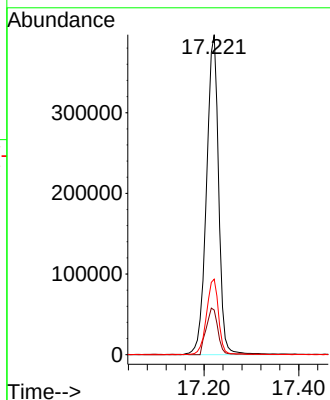
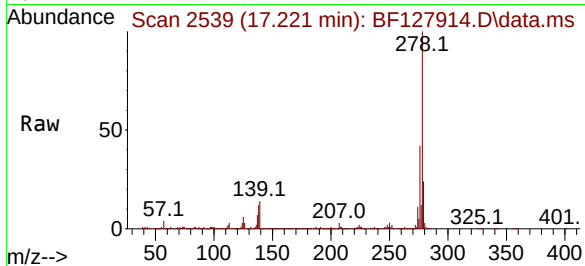




#91  
Dibenzo(a,h)anthracene  
Concen: 40.277 ng  
RT: 17.221 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 705053  
Ion Ratio Lower Upper  
278 100  
139 14.0 12.6 19.0  
279 23.6 18.9 28.3



#92  
Benzo(g,h,i)perylene  
Concen: 39.451 ng  
RT: 17.674 min Scan# 2616  
Delta R.T. 0.018 min  
Lab File: BF127914.D  
Acq: 26 Apr 2022 15:39

Tgt Ion:276 Resp: 727779  
Ion Ratio Lower Upper  
276 100  
277 23.7 18.8 28.2  
138 19.5 16.2 24.2

