

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041922\  
 Data File : BF127840.D  
 Acq On : 19 Apr 2022 14:04  
 Operator : CG\JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Apr 19 15:07:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF041922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 19 15:01:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.945  | 152  | 122359   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.234  | 136  | 526864   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.992  | 164  | 357433   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.486 | 188  | 456361   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.133 | 240  | 277039   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.645 | 264  | 374736   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.569  | 112  | 646003   | 85.788 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.581  | 99   | 880173   | 89.347 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.522  | 82   | 983493   | 83.220 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.786 | 330  | 345278   | 90.776 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.310  | 172  | 2196097  | 86.918 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.074 | 244  | 1595151  | 95.039 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.805  | 88   | 154969   | 43.388 | ng    | 87       |
| 3) Pyridine                   | 3.575  | 79   | 461865   | 49.096 | ng    | 86       |
| 4) n-Nitrosodimethylamine     | 3.563  | 42   | 245502   | 48.526 | ng    | # 94     |
| 6) Aniline                    | 6.622  | 93   | 516247   | 43.939 | ng    | 97       |
| 8) 2-Chlorophenol             | 6.740  | 128  | 352436   | 46.139 | ng    | 94       |
| 9) Benzaldehyde               | 6.504  | 77   | 248936   | 44.715 | ng    | 98       |
| 10) Phenol                    | 6.593  | 94   | 443127   | 44.986 | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 6.687  | 93   | 358049   | 44.015 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 6.893  | 146  | 408168   | 46.764 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.963  | 146  | 414215   | 46.947 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 7.122  | 146  | 395964   | 46.950 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.093  | 79   | 399887   | 46.433 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.216  | 45   | 543604   | 42.335 | ng    | 95       |
| 17) 2-Methylphenol            | 7.198  | 107  | 307075   | 46.215 | ng    | 94       |
| 18) Hexachloroethane          | 7.457  | 117  | 166438   | 49.436 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.369  | 70   | 302837   | 47.530 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.357  | 107  | 393773   | 46.505 | ng    | # 84     |
| 22) Acetophenone              | 7.363  | 105  | 544054   | 38.428 | ng    | # 86     |
| 24) Nitrobenzene              | 7.540  | 77   | 464021   | 40.504 | ng    | 98       |
| 25) Isophorone                | 7.775  | 82   | 813310   | 39.440 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.845  | 139  | 202289   | 49.135 | ng    | # 93     |
| 27) 2,4-Dimethylphenol        | 7.881  | 122  | 310698   | 38.545 | ng    | 90       |
| 28) bis(2-Chloroethoxy)met... | 7.981  | 93   | 503807   | 39.622 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.087  | 162  | 415288   | 47.826 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.169  | 180  | 478049   | 47.836 | ng    | 97       |
| 31) Naphthalene               | 8.257  | 128  | 1286994  | 46.617 | ng    | 99       |
| 32) Benzoic acid              | 8.022  | 122  | 267000   | 45.656 | ng    | 91       |
| 33) 4-Chloroaniline           | 8.304  | 127  | 499740   | 45.962 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.363  | 225  | 343895   | 50.026 | ng    | 99       |
| 35) Caprolactam               | 8.698  | 113  | 113334   | 44.161 | ng    | # 72     |
| 36) 4-Chloro-3-methylphenol   | 8.787  | 107  | 500862   | 55.018 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 8.945  | 142  | 991084   | 53.674 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.045  | 142  | 948216   | 53.203 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.110  | 216  | 542104   | 46.241 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.092  | 237  | 357497   | 50.623 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.222  | 196  | 380967   | 47.865 | ng    | 98       |

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 ALS Vial : 7 Sample Multiplier: 1

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 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Apr 19 15:07:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF041922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 19 15:01:41 2022  
 Response via : Initial Calibration

| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 9.263  | 196  | 390256   | 48.592 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 9.416  | 154  | 1237980  | 45.288 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.439  | 162  | 988460   | 45.502 | ng    | 98       |
| 48) 2-Nitroaniline             | 9.534  | 65   | 354446   | 52.535 | ng    | 98       |
| 49) Acenaphthylene             | 9.857  | 152  | 1475346  | 44.650 | ng    | 99       |
| 50) Dimethylphthalate          | 9.716  | 163  | 1217884  | 47.007 | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 9.781  | 165  | 248773   | 50.940 | ng    | 93       |
| 52) Acenaphthene               | 10.028 | 154  | 892813   | 42.888 | ng    | 98       |
| 53) 3-Nitroaniline             | 9.951  | 138  | 262090   | 50.800 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 10.051 | 184  | 161372   | 76.174 | ng    | 91       |
| 55) Dibenzofuran               | 10.204 | 168  | 1359573  | 44.755 | ng    | 97       |
| 56) 4-Nitrophenol              | 10.104 | 139  | 201031   | 49.608 | ng    | 87       |
| 57) 2,4-Dinitrotoluene         | 10.186 | 165  | 325000   | 53.677 | ng    | # 83     |
| 58) Fluorene                   | 10.545 | 166  | 908420   | 40.473 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.316 | 232  | 338934   | 48.431 | ng    | 99       |
| 60) Diethylphthalate           | 10.416 | 149  | 1130771  | 45.609 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.533 | 204  | 499084   | 40.468 | ng    | 96       |
| 62) 4-Nitroaniline             | 10.575 | 138  | 186089   | 38.297 | ng    | # 83     |
| 63) Azobenzene                 | 10.698 | 77   | 1055082  | 38.084 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph...  | 10.592 | 198  | 154051   | 69.889 | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 10.657 | 169  | 699731   | 48.684 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 11.028 | 248  | 303504   | 54.798 | ng    | 94       |
| 68) Hexachlorobenzene          | 11.092 | 284  | 299429   | 49.456 | ng    | 98       |
| 69) Atrazine                   | 11.180 | 200  | 213487   | 44.706 | ng    | 96       |
| 70) Pentachlorophenol          | 11.280 | 266  | 180506   | 49.918 | ng    | 98       |
| 71) Phenanthrene               | 11.510 | 178  | 1151194  | 47.610 | ng    | 99       |
| 72) Anthracene                 | 11.563 | 178  | 1150828  | 48.116 | ng    | 99       |
| 73) Carbazole                  | 11.716 | 167  | 1174422  | 52.403 | ng    | 99       |
| 74) Di-n-butylphthalate        | 12.039 | 149  | 1404129  | 52.410 | ng    | 99       |
| 75) Fluoranthene               | 12.704 | 202  | 1345515  | 50.995 | ng    | 99       |
| 77) Benzidine                  | 12.822 | 184  | 299893   | 41.474 | ng    | 99       |
| 78) Pyrene                     | 12.933 | 202  | 1045469  | 44.690 | ng    | 99       |
| 80) Butylbenzylphthalate       | 13.545 | 149  | 401916   | 46.142 | ng    | 91       |
| 81) Benzo(a)anthracene         | 14.121 | 228  | 896616   | 48.457 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 14.086 | 252  | 276435   | 47.922 | ng    | # 96     |
| 83) Chrysene                   | 14.163 | 228  | 847875   | 47.737 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha...  | 14.098 | 149  | 578305   | 47.102 | ng    | 97       |
| 85) Di-n-octyl phthalate       | 14.716 | 149  | 1099920  | 61.270 | ng    | # 94     |
| 87) Indeno(1,2,3-cd)pyrene     | 17.209 | 276  | 1244735  | 53.164 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 15.198 | 252  | 1146031  | 47.540 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 15.233 | 252  | 1011820  | 42.319 | ng    | 98       |
| 90) Benzo(a)pyrene             | 15.586 | 252  | 927889   | 47.356 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 17.233 | 278  | 998523   | 52.637 | ng    | 97       |
| 92) Benzo(g,h,i)perylene       | 17.692 | 276  | 1032616  | 53.096 | ng    | 98       |

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

**Instrument :**

BNA F

**ClientSampleId :**

SSTDICC050

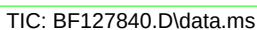
Quant Time: Apr 19 15:07:26 2022

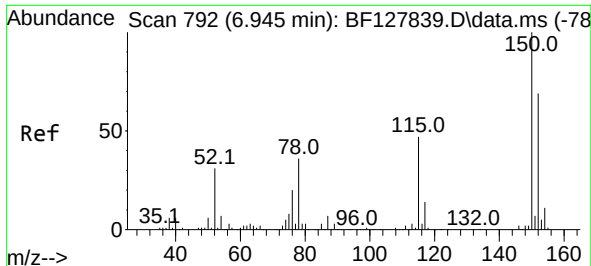
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF041922.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 19 15:01:41 2022

Response via : Initial Calibration

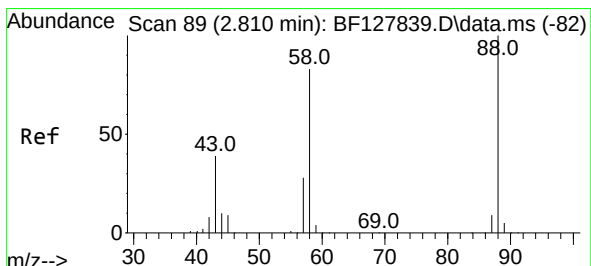
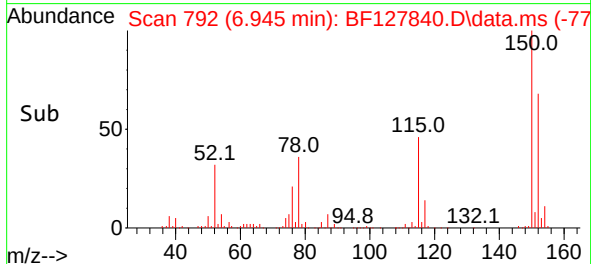
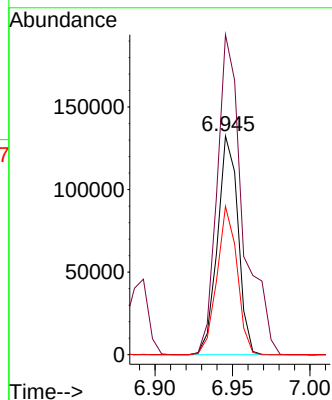
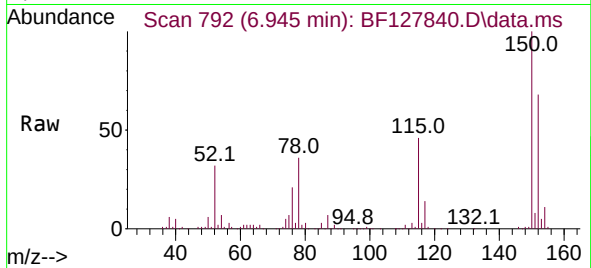




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.945 min Scan# 79  
 Delta R.T. 0.000 min  
 Lab File: BF127840.D  
 Acq: 19 Apr 2022 14:04

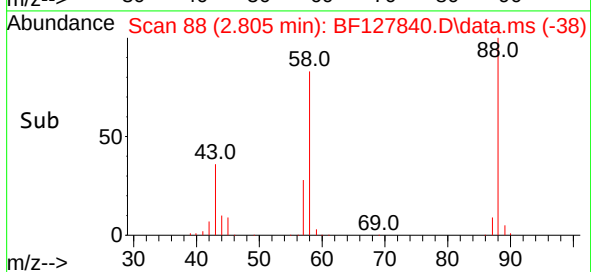
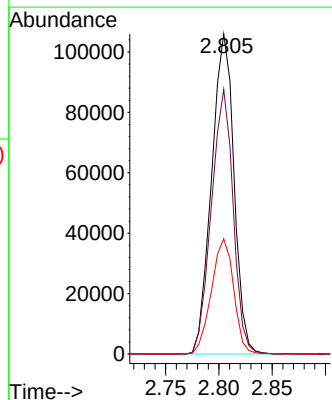
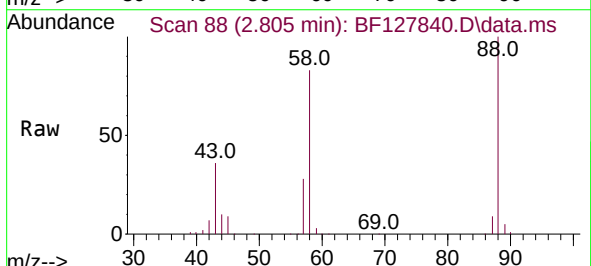
Instrument :  
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 SSTDICC050

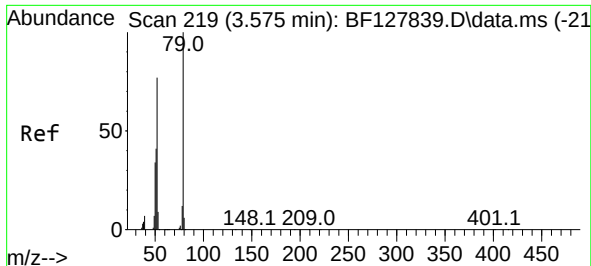
Tgt Ion:152 Resp: 122359  
 Ion Ratio Lower Upper  
 152 100  
 150 146.3 117.2 175.8  
 115 67.9 49.8 74.6



#2  
 1,4-Dioxane  
 Concen: 43.388 ng  
 RT: 2.805 min Scan# 88  
 Delta R.T. -0.006 min  
 Lab File: BF127840.D  
 Acq: 19 Apr 2022 14:04

Tgt Ion: 88 Resp: 154969  
 Ion Ratio Lower Upper  
 88 100  
 58 80.3 77.0 115.4  
 43 35.8 31.3 46.9

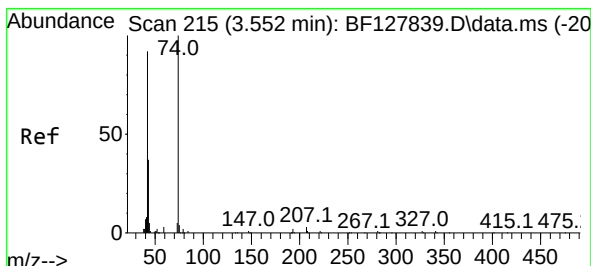
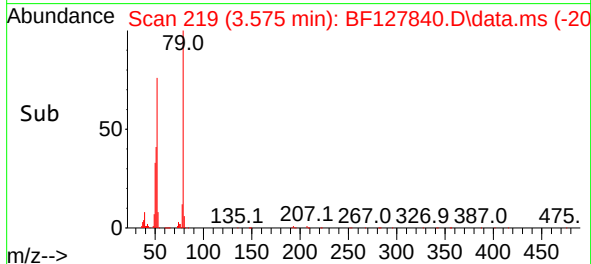
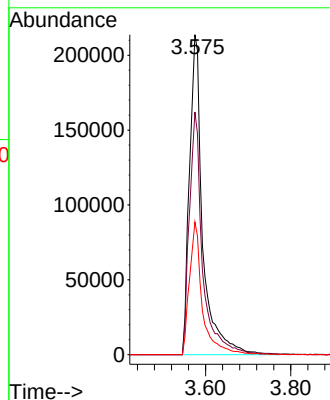
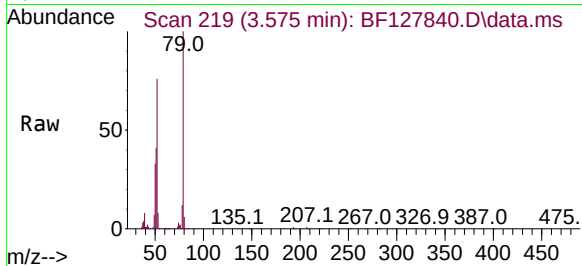




#3  
Pyridine  
Concen: 49.096 ng  
RT: 3.575 min Scan# 219  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

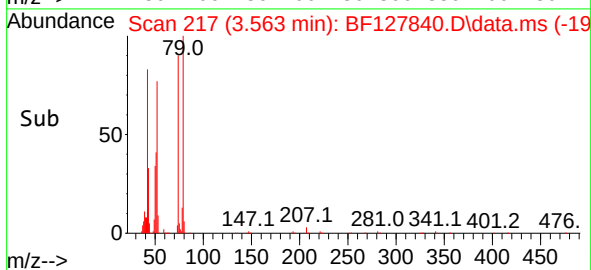
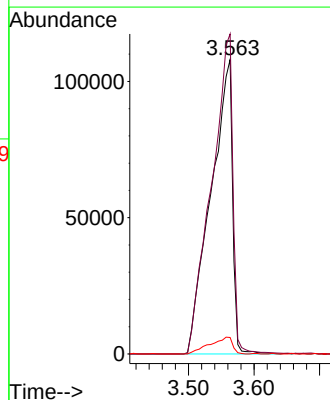
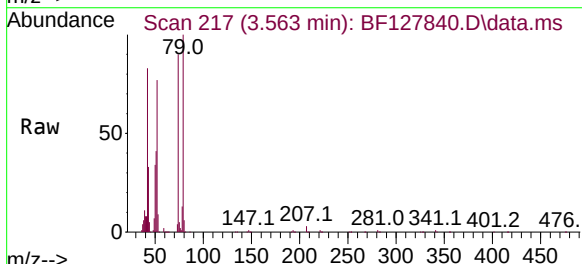
Instrument :  
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ClientSampleId :  
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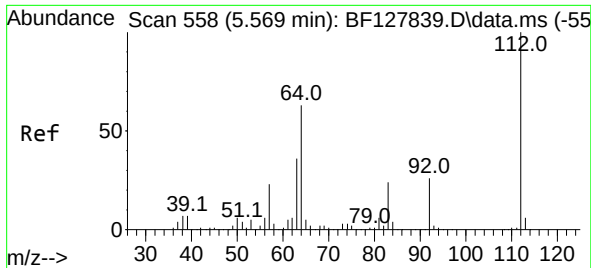
Tgt Ion: 79 Resp: 461865  
Ion Ratio Lower Upper  
79 100  
52 75.9 74.2 111.4  
51 41.4 36.7 55.1



#4  
n-Nitrosodimethylamine  
Concen: 48.526 ng  
RT: 3.563 min Scan# 217  
Delta R.T. 0.012 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion: 42 Resp: 245502  
Ion Ratio Lower Upper  
42 100  
74 108.7 92.4 138.6  
44 5.6 6.0 9.0#

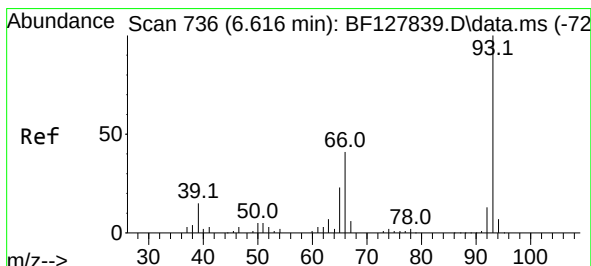
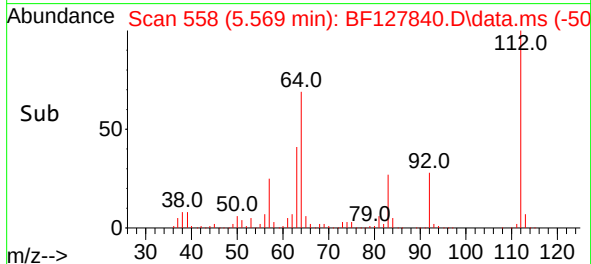
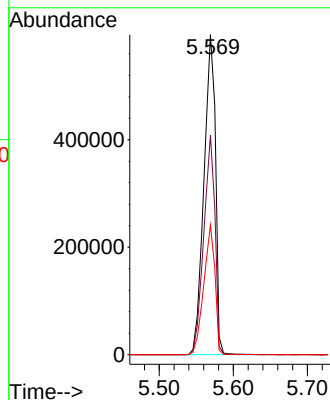
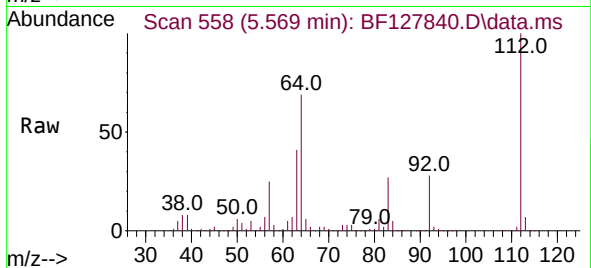




#5  
2-Fluorophenol  
Concen: 85.788 ng  
RT: 5.569 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

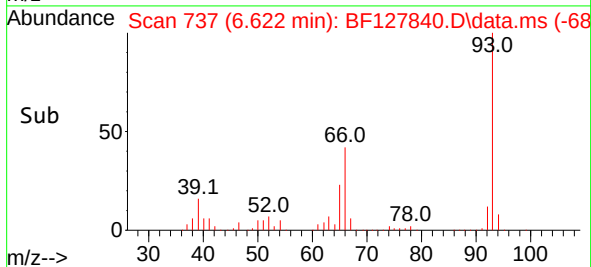
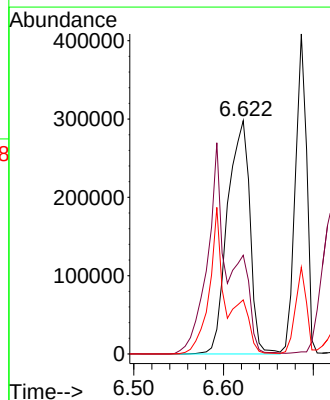
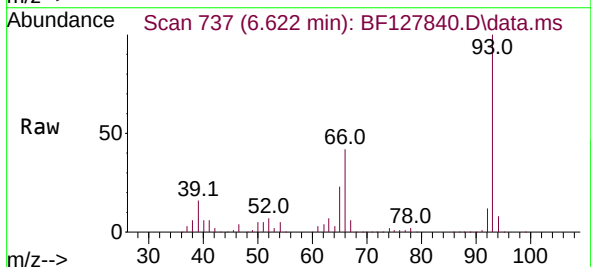
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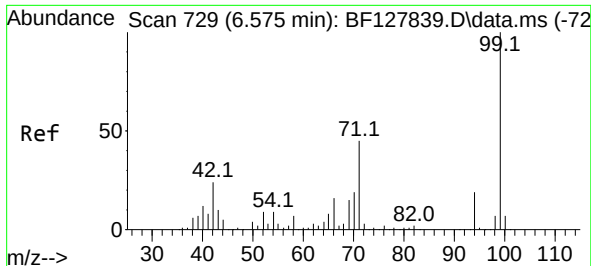
Tgt Ion:112 Resp: 646003  
Ion Ratio Lower Upper  
112 100  
64 68.5 58.4 87.6  
63 40.5 30.1 45.1



#6  
Aniline  
Concen: 43.939 ng  
RT: 6.622 min Scan# 737  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion: 93 Resp: 516247  
Ion Ratio Lower Upper  
93 100  
66 42.3 36.2 54.4  
65 23.2 18.4 27.6

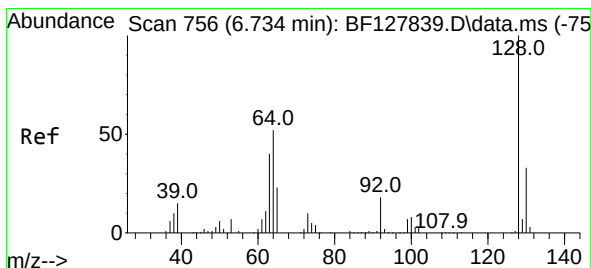
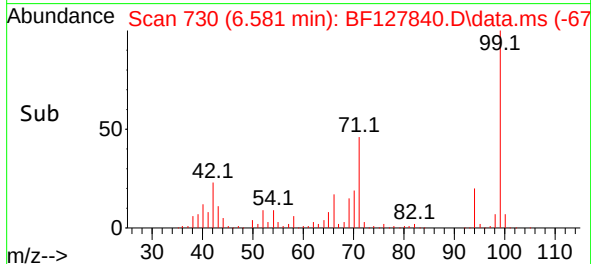
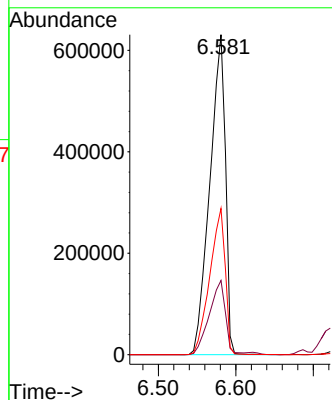
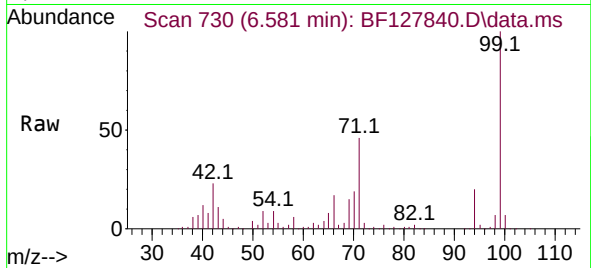




#7  
Phenol-d6  
Concen: 89.347 ng  
RT: 6.581 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

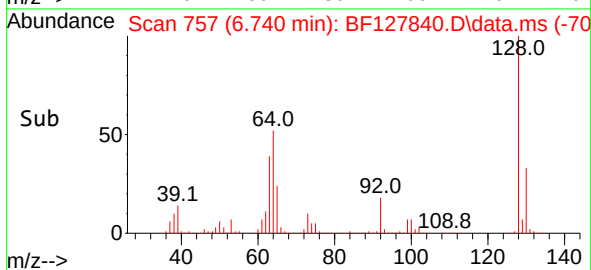
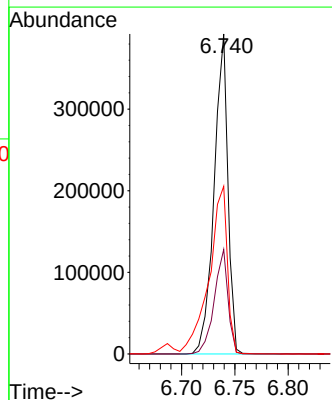
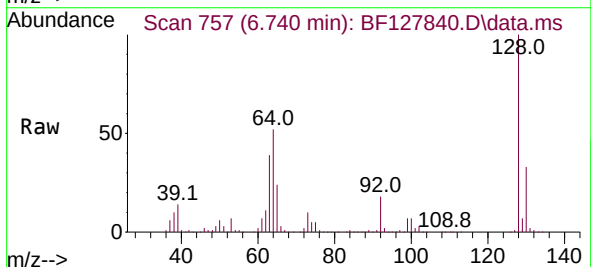
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

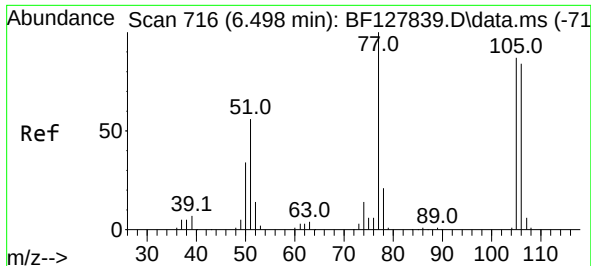
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Ion Ratio Lower Upper  
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42 23.2 17.8 26.6  
71 45.7 29.6 44.4#



#8  
2-Chlorophenol  
Concen: 46.139 ng  
RT: 6.740 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion: 128 Resp: 352436  
Ion Ratio Lower Upper  
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130 32.6 11.3 51.3  
64 52.4 38.4 78.4

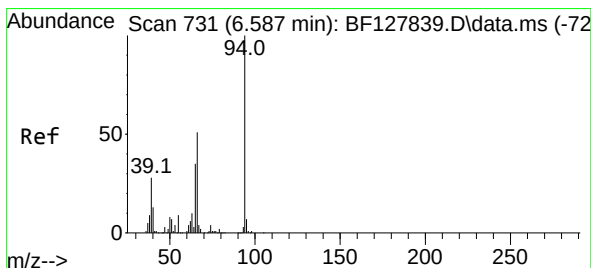
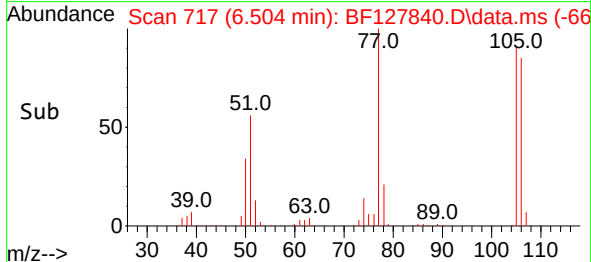
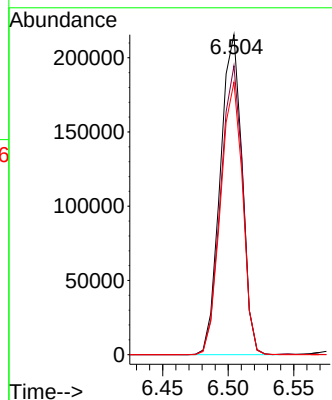
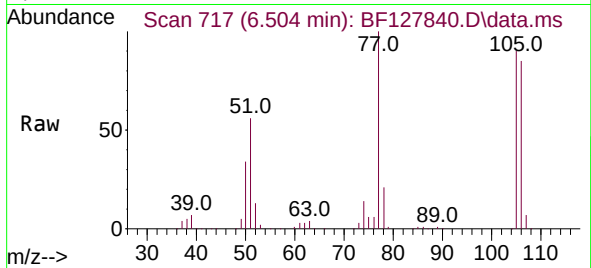




#9  
Benzaldehyde  
Concen: 44.715 ng  
RT: 6.504 min Scan# 716  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

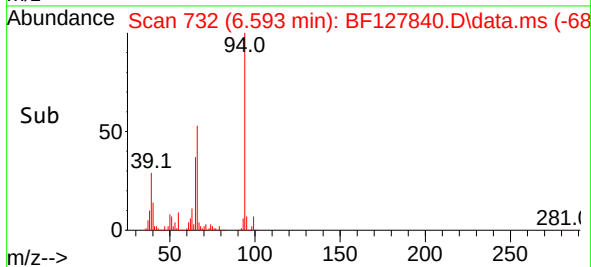
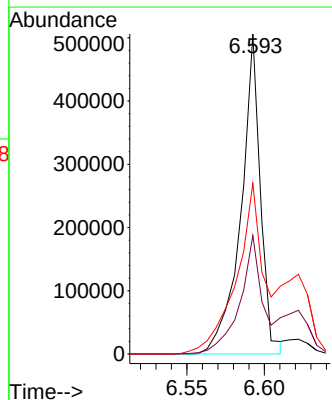
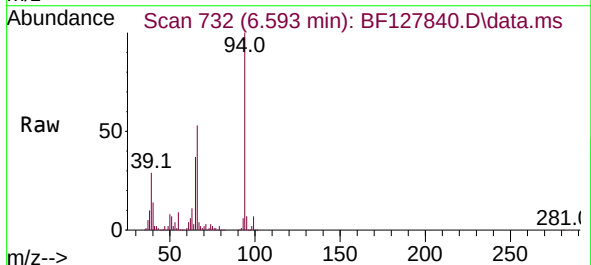
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion: 77 Resp: 248936  
Ion Ratio Lower Upper  
77 100  
105 90.3 66.8 106.8  
106 85.2 64.3 104.3

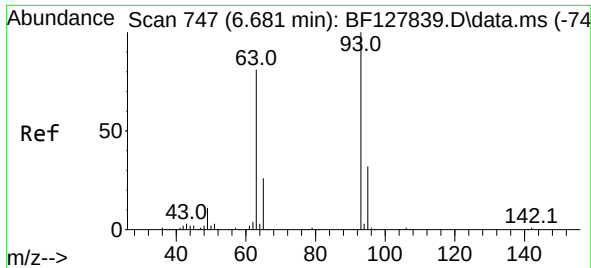


#10  
Phenol  
Concen: 44.986 ng  
RT: 6.593 min Scan# 732  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion: 94 Resp: 443127  
Ion Ratio Lower Upper  
94 100  
65 37.0 13.1 53.1  
66 53.3 24.9 64.9



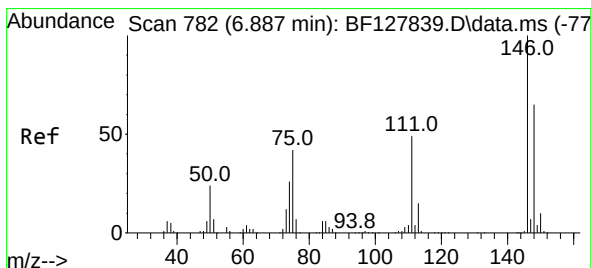
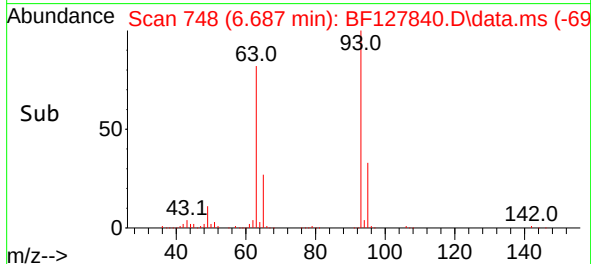
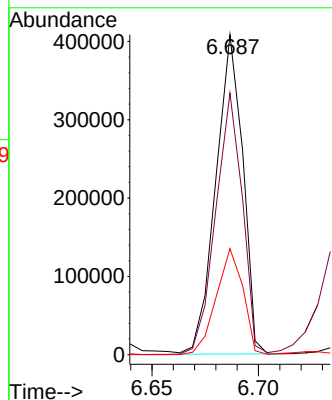
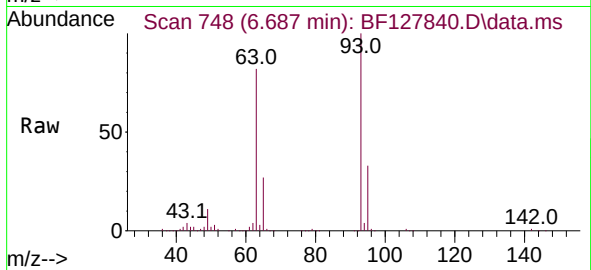




#11  
bis(2-Chloroethyl)ether  
Concen: 44.015 ng  
RT: 6.687 min Scan# 74  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

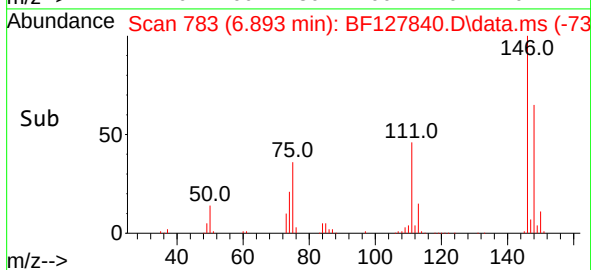
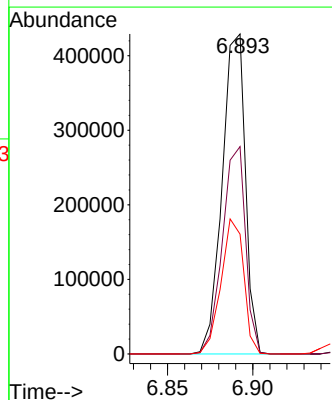
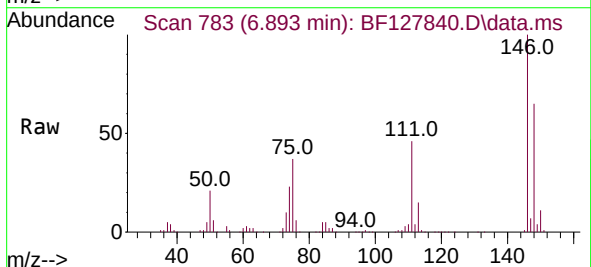
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

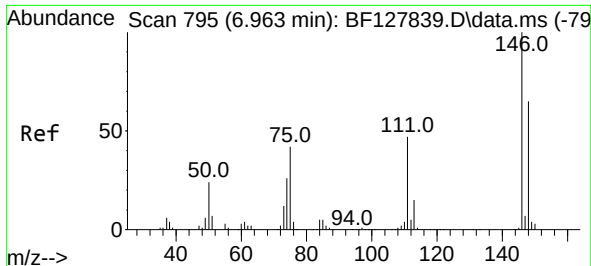
Tgt Ion: 93 Resp: 358049  
Ion Ratio Lower Upper  
93 100  
63 81.7 69.6 109.6  
95 33.1 11.6 51.6



#12  
1,3-Dichlorobenzene  
Concen: 46.764 ng  
RT: 6.893 min Scan# 783  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion: 146 Resp: 408168  
Ion Ratio Lower Upper  
146 100  
148 64.8 50.6 76.0  
75 37.5 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 46.947 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

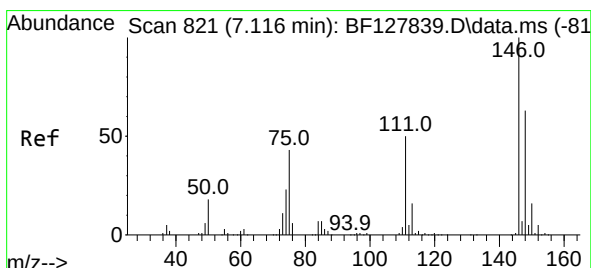
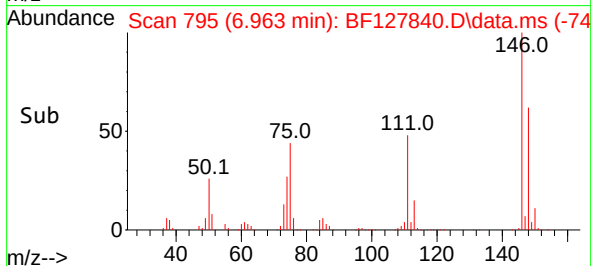
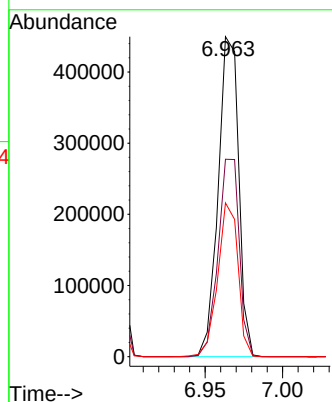
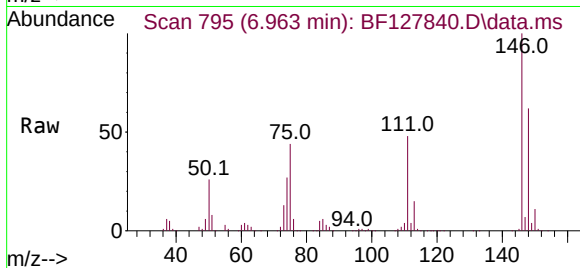
Tgt Ion:146 Resp: 414215

Ion Ratio Lower Upper

146 100

148 61.7 51.3 76.9

111 48.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 46.950 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

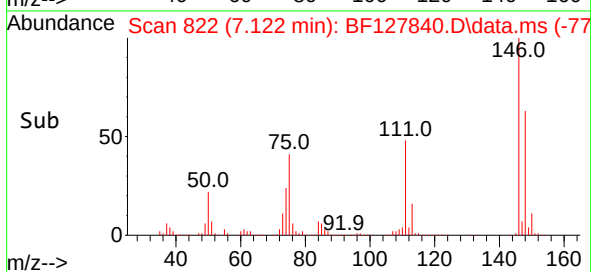
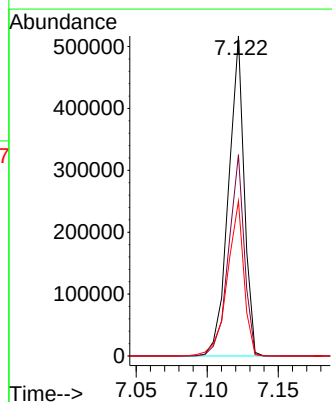
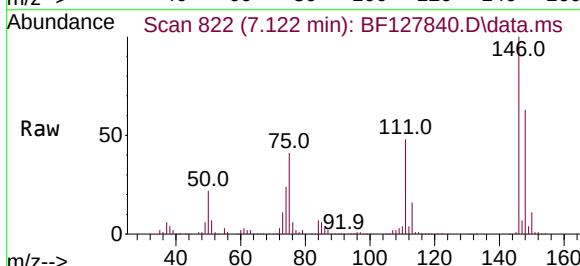
Tgt Ion:146 Resp: 395964

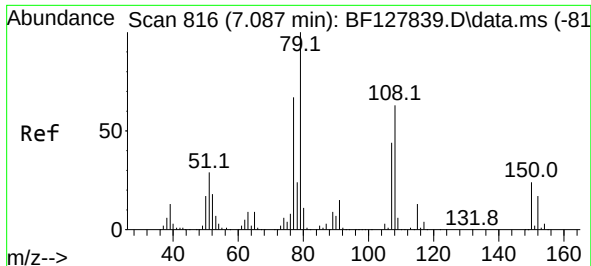
Ion Ratio Lower Upper

146 100

148 62.9 51.4 77.2

111 48.4 36.4 54.6

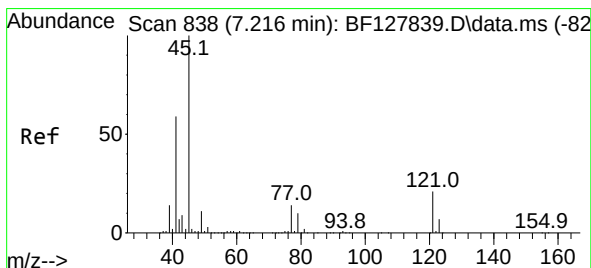
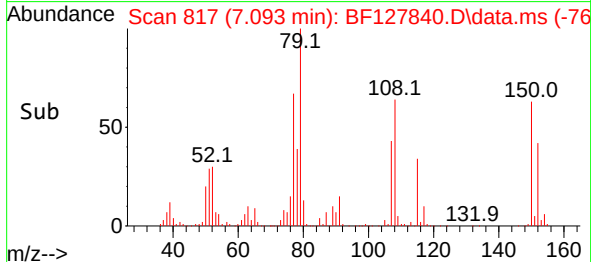
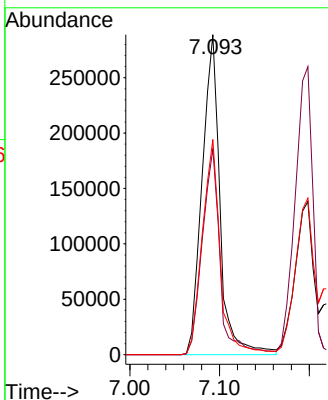
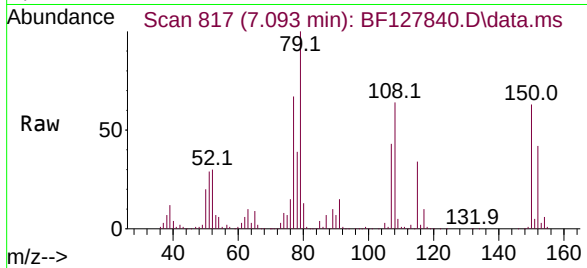




#15  
Benzyl Alcohol  
Concen: 46.433 ng  
RT: 7.093 min Scan# 816  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

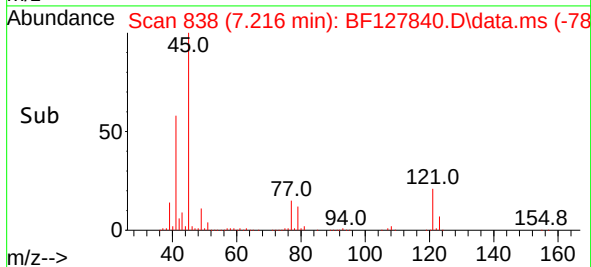
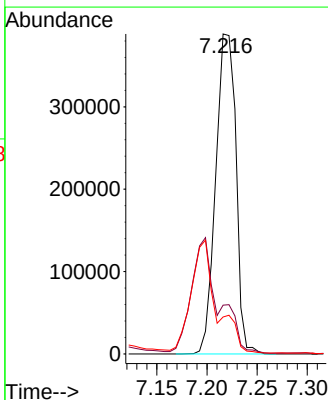
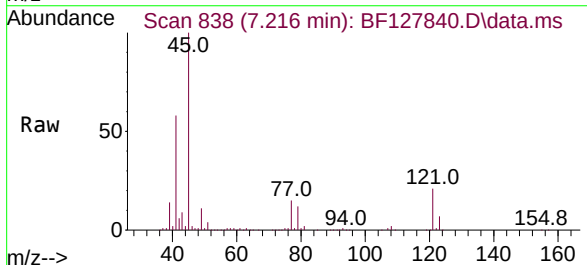
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

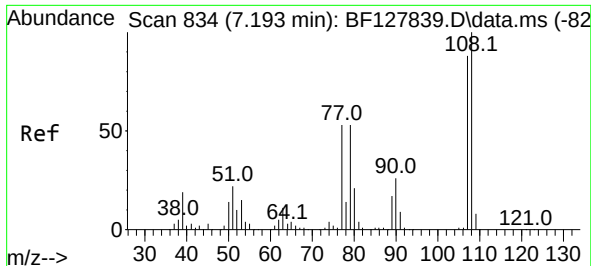
Tgt Ion: 79 Resp: 399887  
Ion Ratio Lower Upper  
79 100  
108 64.3 52.2 78.2  
77 67.3 48.3 72.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.335 ng  
RT: 7.216 min Scan# 838  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion: 45 Resp: 543604  
Ion Ratio Lower Upper  
45 100  
77 15.3 0.0 32.9  
79 11.6 0.0 29.9





#17

2-Methylphenol

Concen: 46.215 ng

RT: 7.198 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 307075

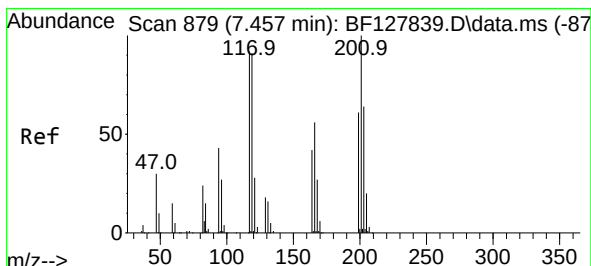
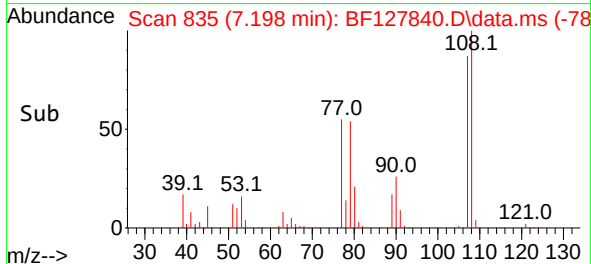
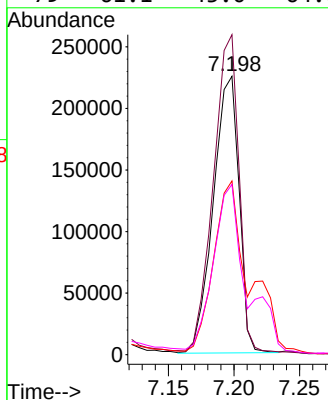
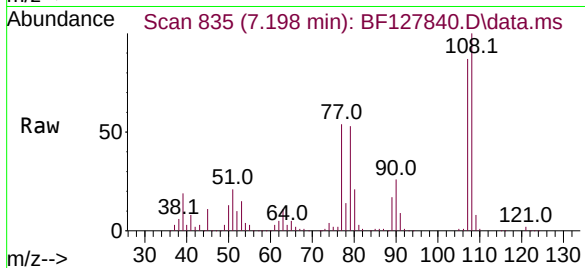
Ion Ratio Lower Upper

107 100

108 114.9 90.7 136.1

77 62.4 42.9 64.3

79 61.1 43.0 64.6



#18

Hexachloroethane

Concen: 49.436 ng

RT: 7.457 min Scan# 879

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

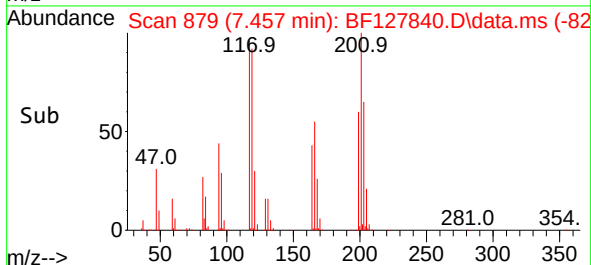
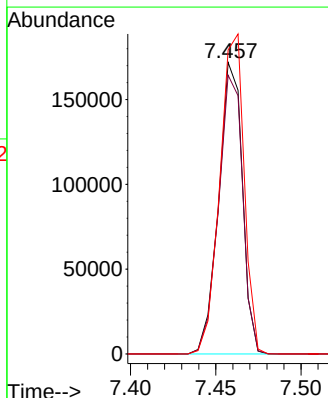
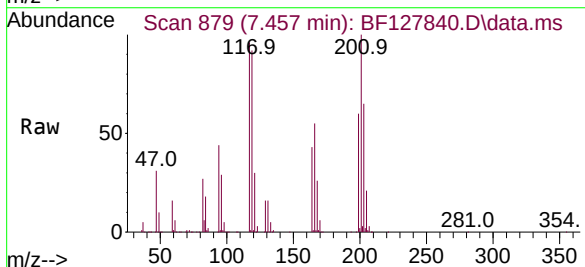
Tgt Ion:117 Resp: 166438

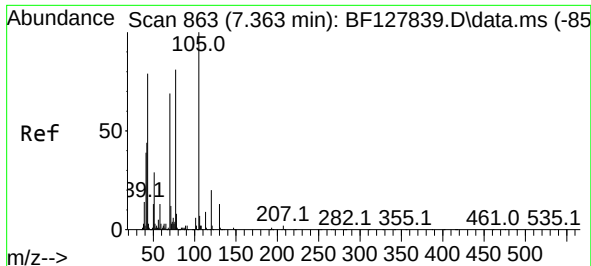
Ion Ratio Lower Upper

117 100

119 95.6 77.6 116.4

201 104.3 88.2 132.2

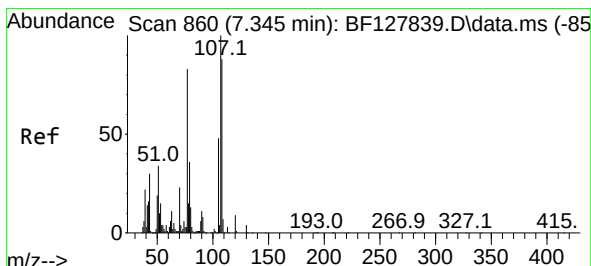
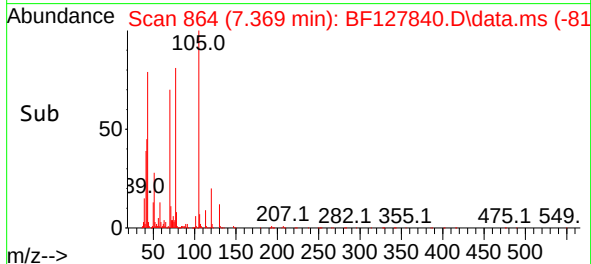
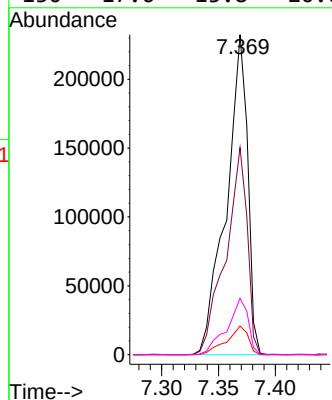
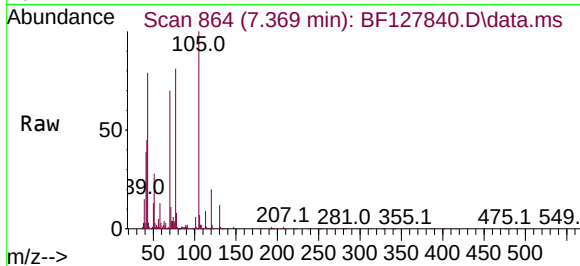




#19  
n-Nitroso-di-n-propylamine  
Concen: 47.530 ng  
RT: 7.369 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

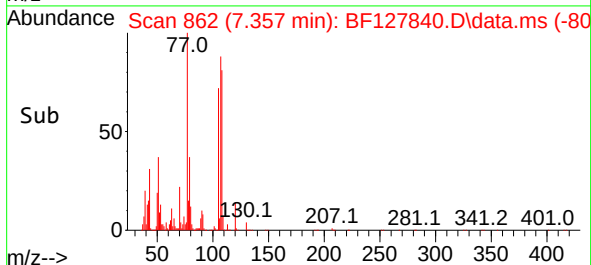
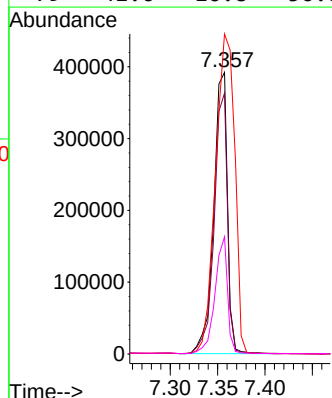
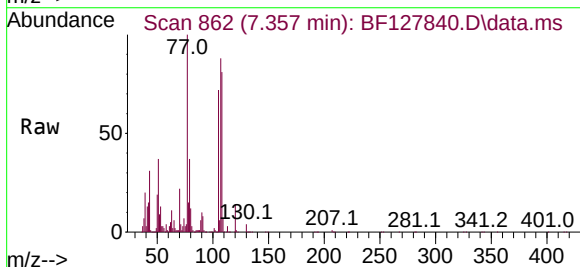
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

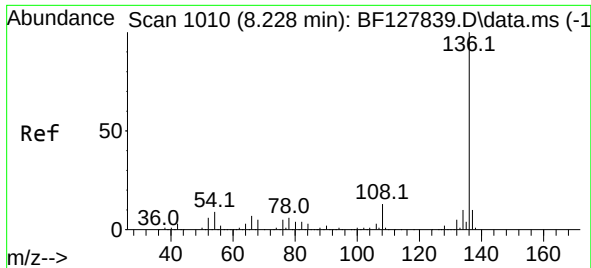
Tgt Ion: 70 Resp: 302837  
Ion Ratio Lower Upper  
70 100  
42 64.7 53.0 79.6  
101 8.9 6.8 10.2  
130 17.6 13.8 20.6



#20  
3+4-Methylphenols  
Concen: 46.505 ng  
RT: 7.357 min Scan# 862  
Delta R.T. 0.012 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion: 107 Resp: 393773  
Ion Ratio Lower Upper  
107 100  
108 92.6 70.7 110.7  
77 113.6 127.9 167.9#  
79 41.6 16.8 56.8

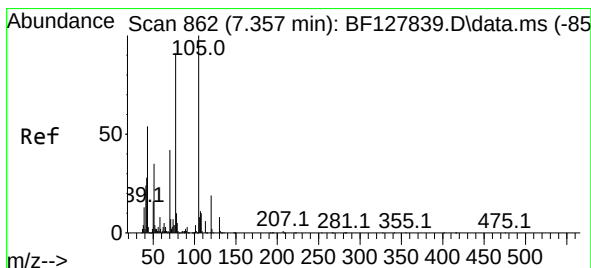
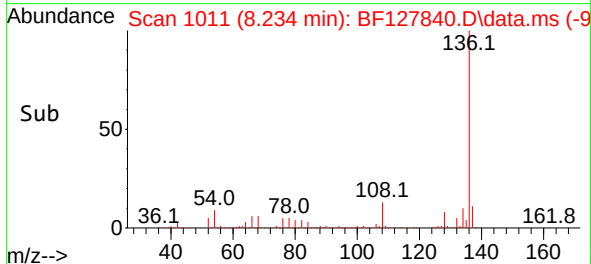
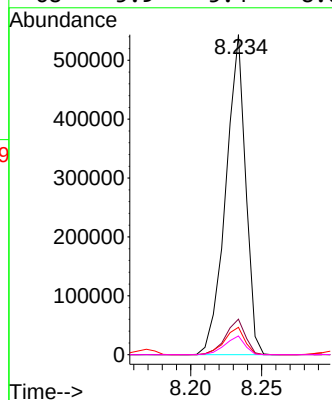
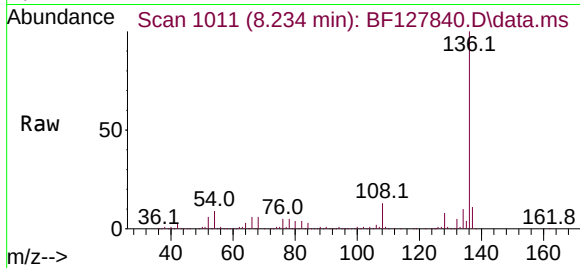




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.234 min Scan# 1011  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

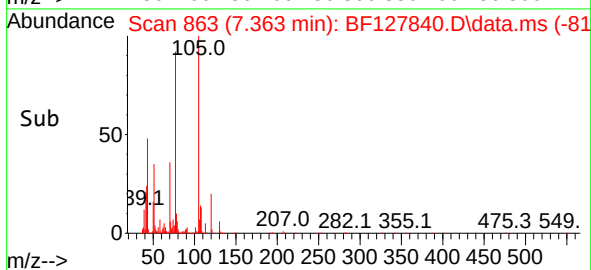
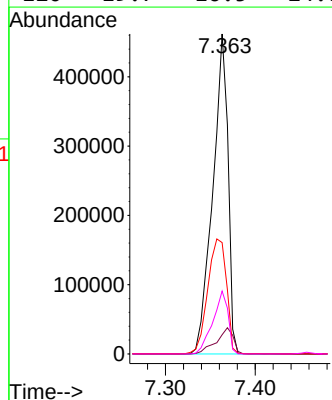
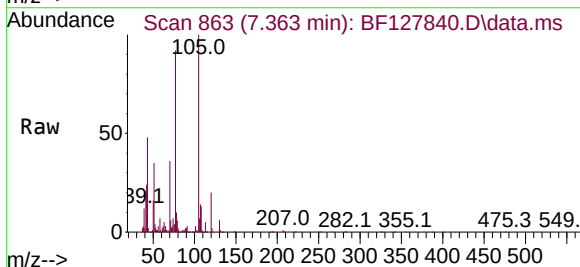
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

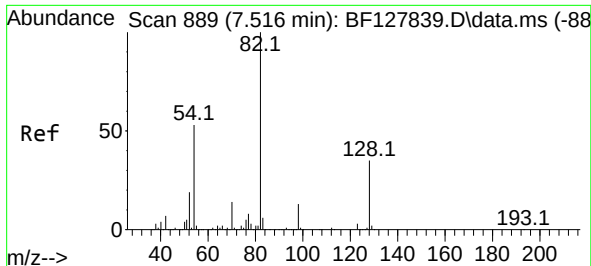
Tgt Ion:136 Resp: 526864  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 13.0  
54 8.5 9.2 13.8#  
68 5.9 5.4 8.0



#22  
Acetophenone  
Concen: 38.428 ng  
RT: 7.363 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:105 Resp: 544054  
Ion Ratio Lower Upper  
105 100  
71 6.0 7.3 10.9#  
51 34.8 38.8 58.2#  
120 19.7 16.5 24.7





#23

Nitrobenzene-d5

Concen: 83.220 ng

RT: 7.522 min Scan# 890

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

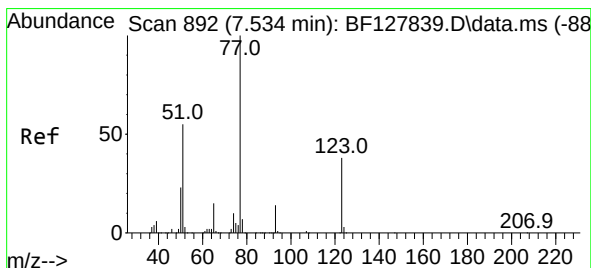
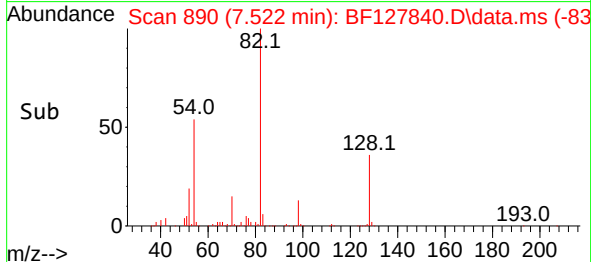
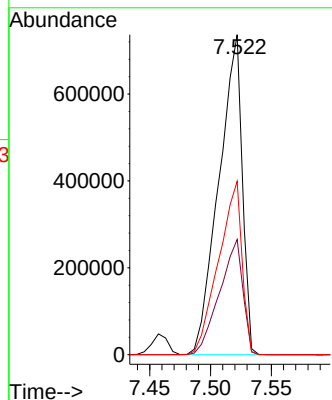
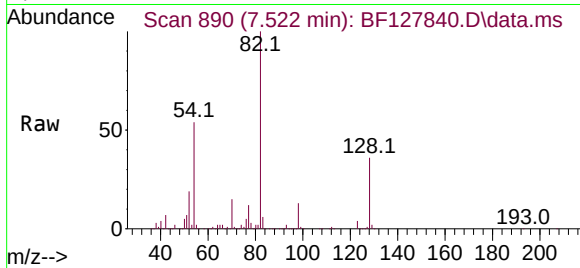
Tgt Ion: 82 Resp: 983493

Ion Ratio Lower Upper

82 100

128 36.0 30.6 45.8

54 54.2 48.2 72.2



#24

Nitrobenzene

Concen: 40.504 ng

RT: 7.540 min Scan# 893

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

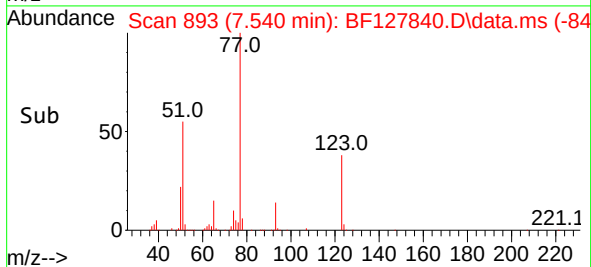
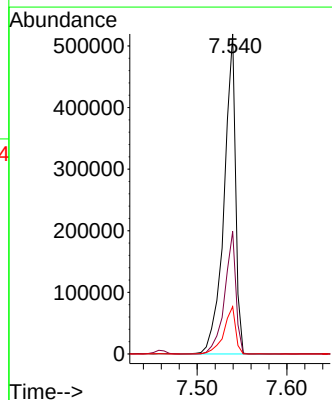
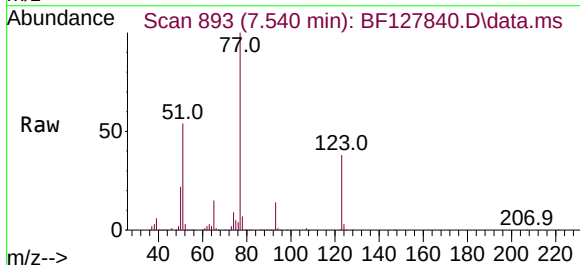
Tgt Ion: 77 Resp: 464021

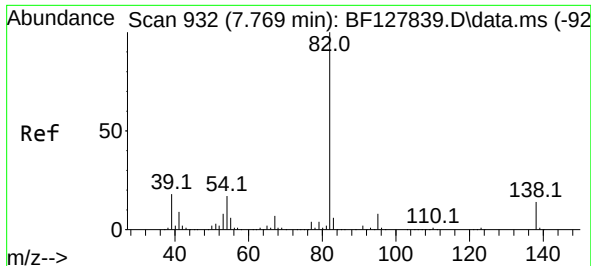
Ion Ratio Lower Upper

77 100

123 38.3 32.0 48.0

65 14.8 12.2 18.2

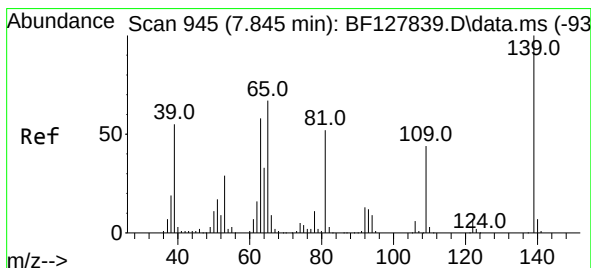
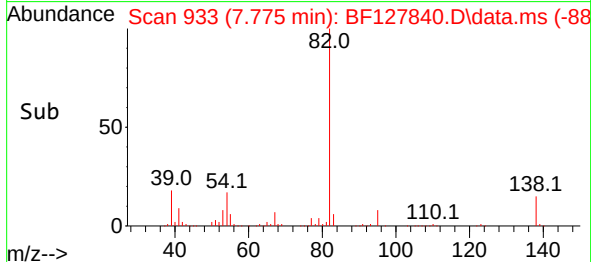
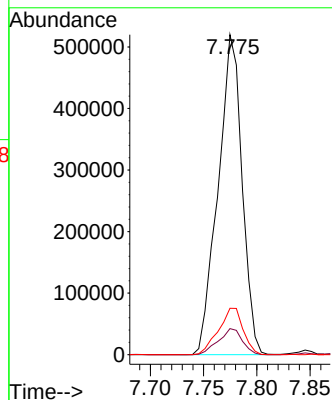
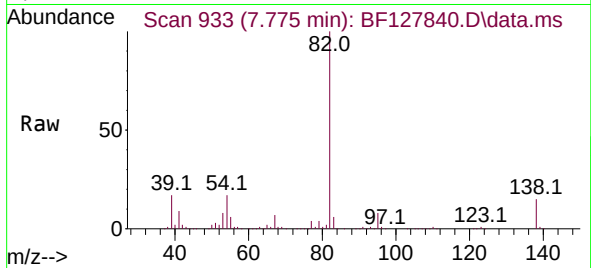




#25  
Isophorone  
Concen: 39.440 ng  
RT: 7.775 min Scan# 913  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

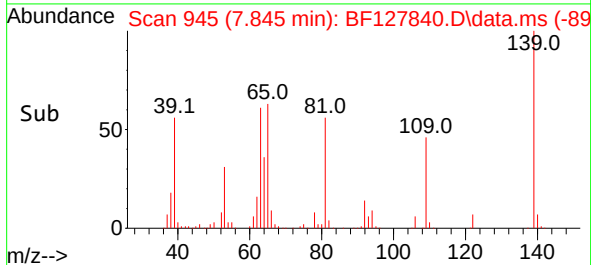
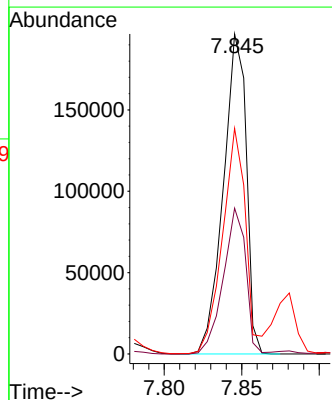
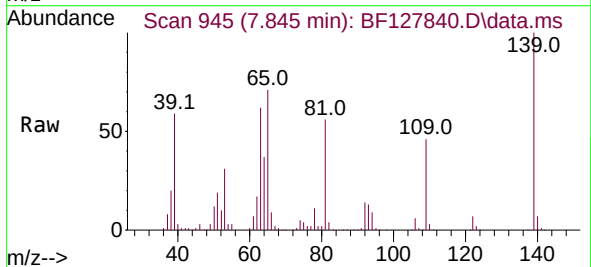
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion: 82 Resp: 813310  
Ion Ratio Lower Upper  
82 100  
95 8.1 5.8 8.8  
138 14.5 11.6 17.4

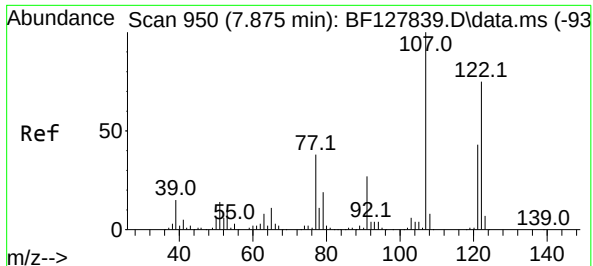


#26  
2-Nitrophenol  
Concen: 49.135 ng  
RT: 7.845 min Scan# 945  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:139 Resp: 202289  
Ion Ratio Lower Upper  
139 100  
109 45.5 28.2 42.2#  
65 70.5 55.3 82.9







#27

2,4-Dimethylphenol

Concen: 38.545 ng

RT: 7.881 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

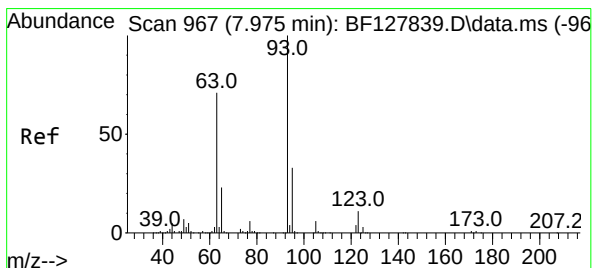
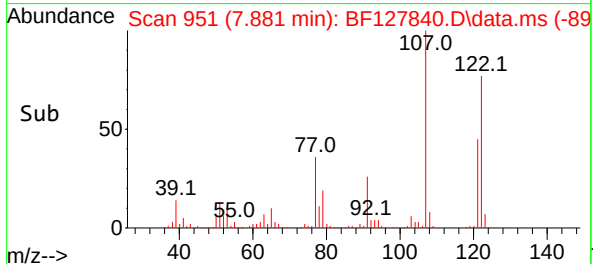
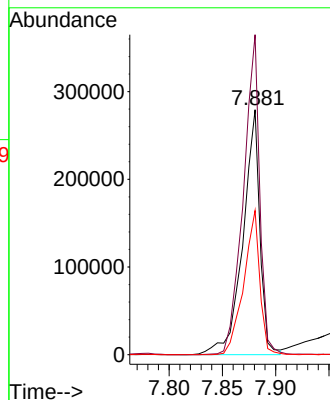
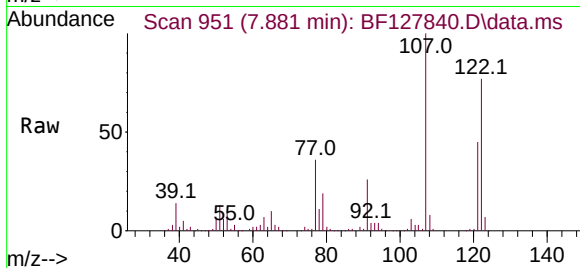
Tgt Ion:122 Resp: 310698

Ion Ratio Lower Upper

122 100

107 130.6 93.0 139.4

121 58.8 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.622 ng

RT: 7.981 min Scan# 968

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

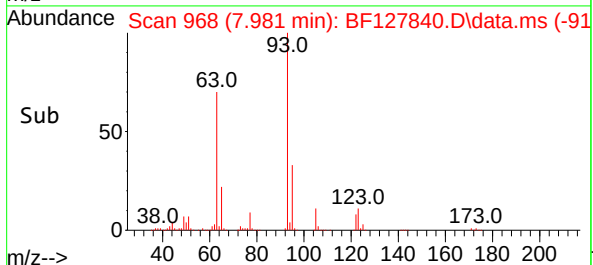
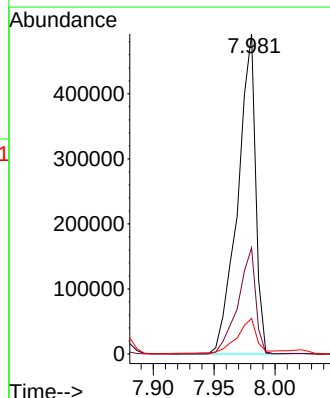
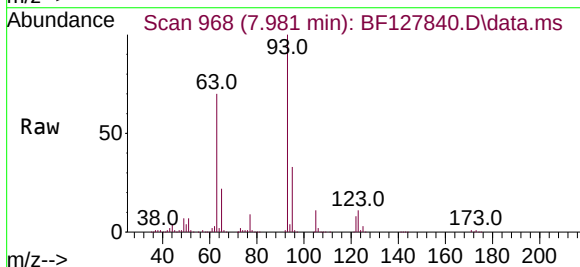
Tgt Ion: 93 Resp: 503807

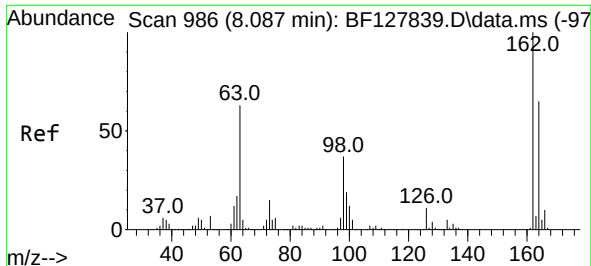
Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

123 11.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 47.826 ng

RT: 8.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

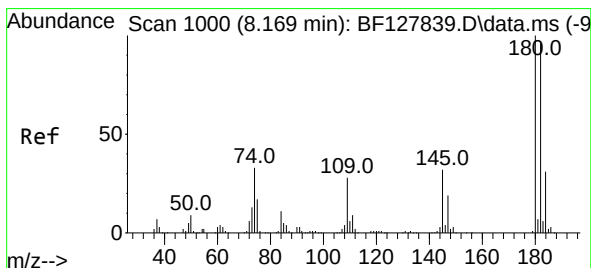
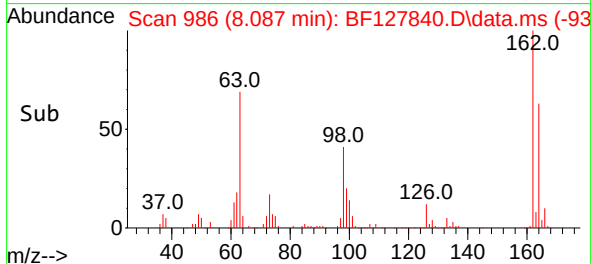
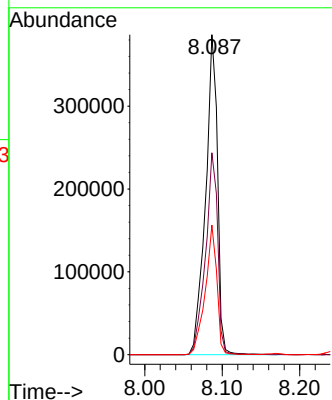
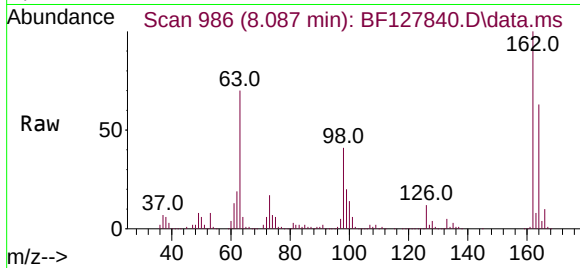
Tgt Ion:162 Resp: 415288

Ion Ratio Lower Upper

162 100

164 63.1 43.7 83.7

98 40.5 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 47.836 ng

RT: 8.169 min Scan# 1000

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

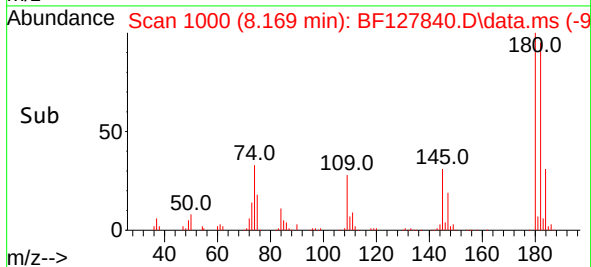
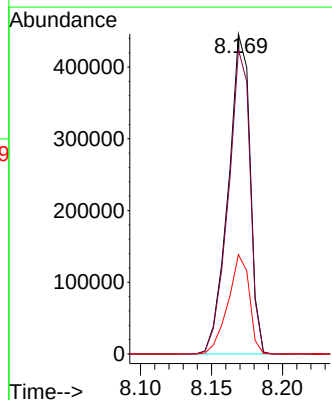
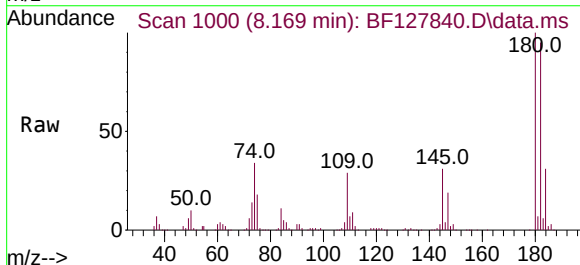
Tgt Ion:180 Resp: 478049

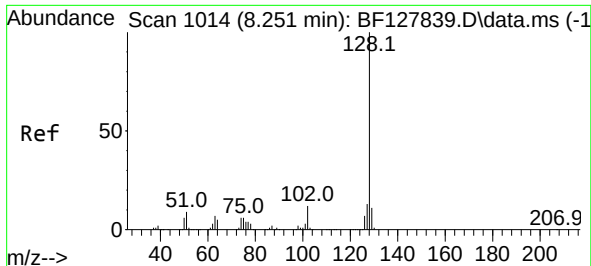
Ion Ratio Lower Upper

180 100

182 95.1 73.8 110.6

145 31.1 23.3 34.9

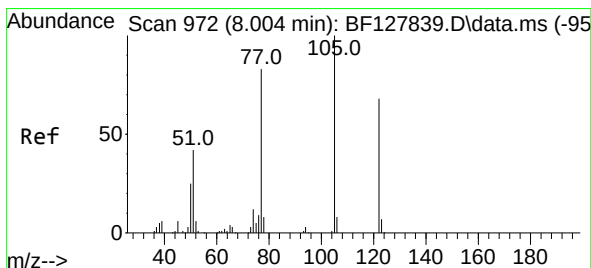
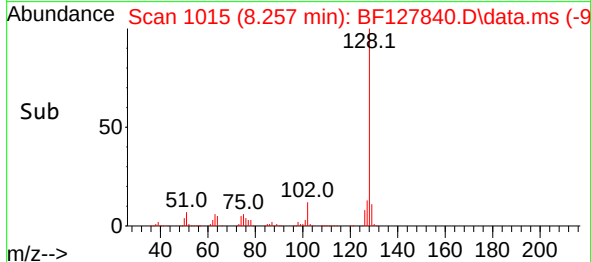
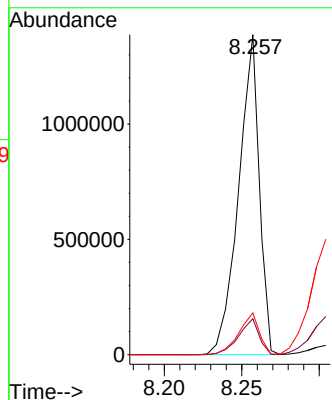
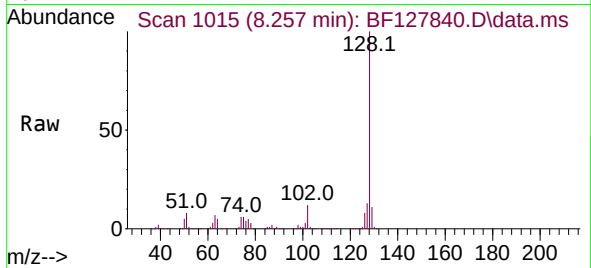




#31  
Naphthalene  
Concen: 46.617 ng  
RT: 8.257 min Scan# 1014  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

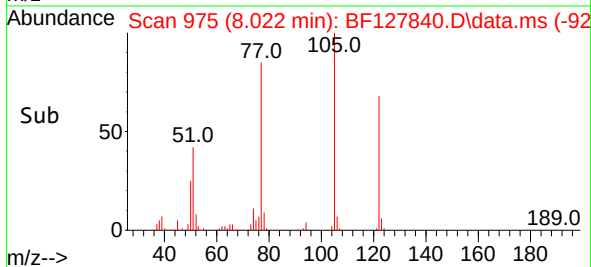
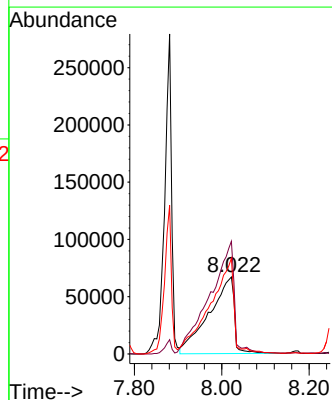
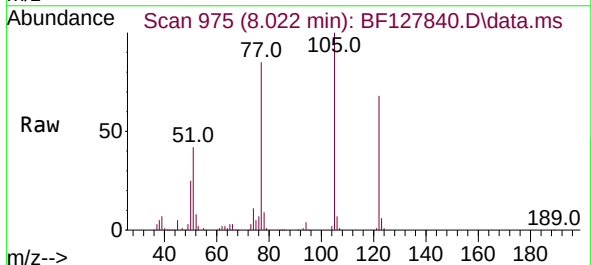
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

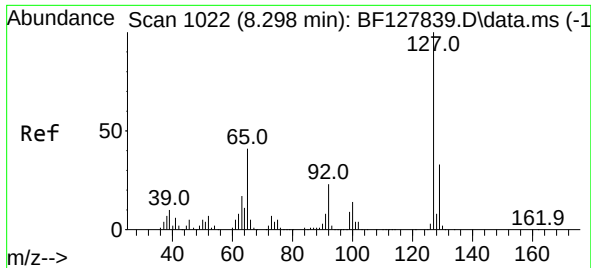
Tgt Ion:128 Resp: 1286994  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.4 12.6  
127 13.0 10.2 15.2



#32  
Benzoic acid  
Concen: 45.656 ng  
RT: 8.022 min Scan# 975  
Delta R.T. 0.018 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:122 Resp: 267000  
Ion Ratio Lower Upper  
122 100  
105 146.4 117.1 157.1  
77 124.4 93.0 133.0



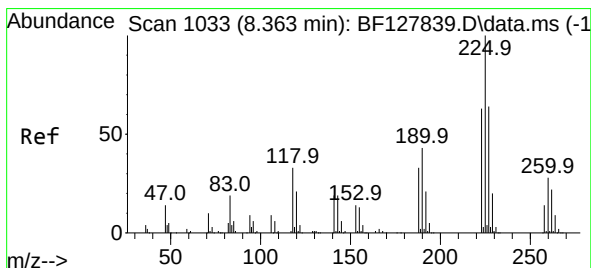
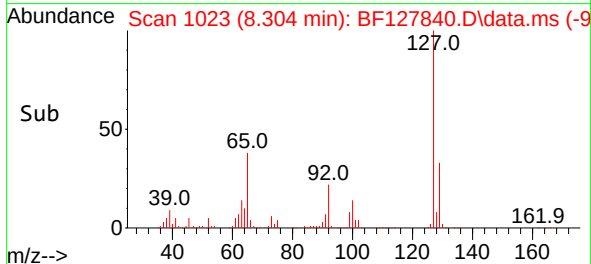
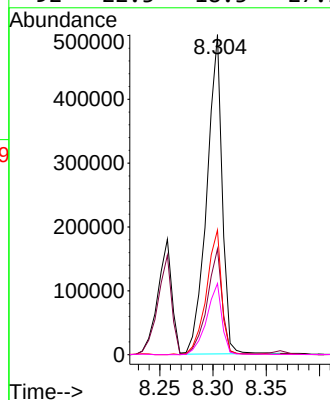
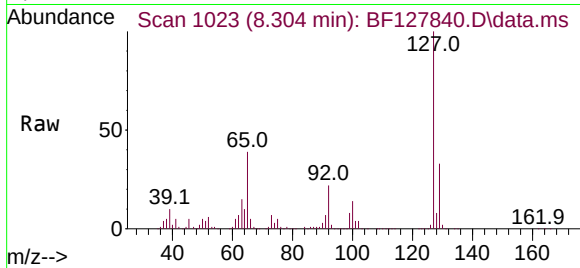


#33  
4-Chloroaniline  
Concen: 45.962 ng  
RT: 8.304 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion:127 Resp: 499740

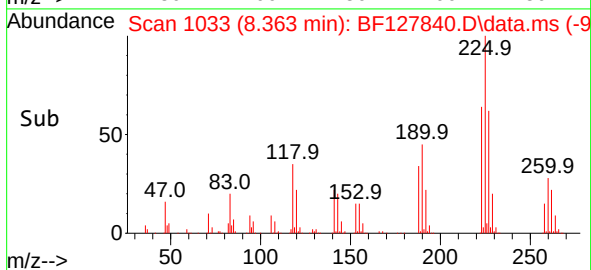
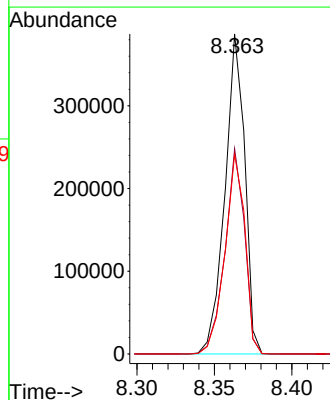
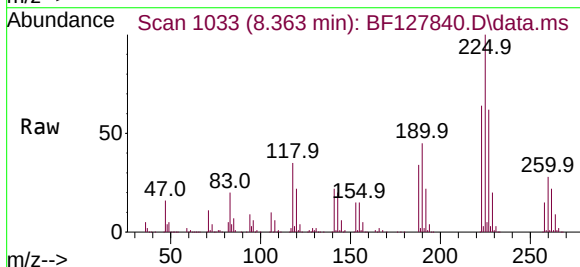
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 33.1  | 25.9  | 38.9  |
| 65  | 39.0  | 31.4  | 47.0  |
| 92  | 22.3  | 18.3  | 27.5  |

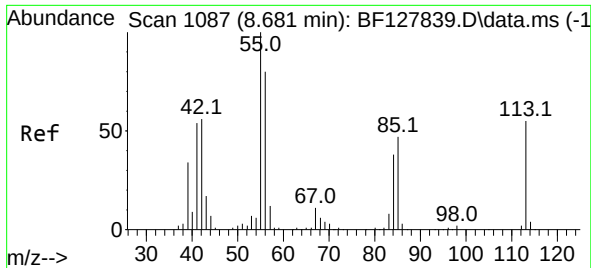


#34  
Hexachlorobutadiene  
Concen: 50.026 ng  
RT: 8.363 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:225 Resp: 343895

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.2  | 50.6  | 76.0  |
| 227 | 62.3  | 49.6  | 74.4  |

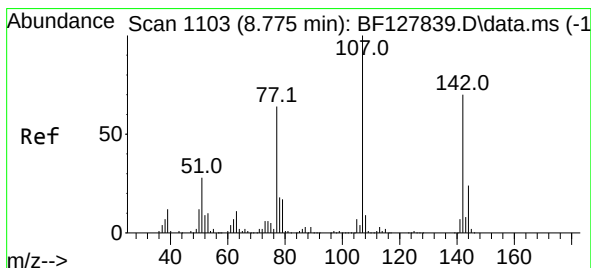
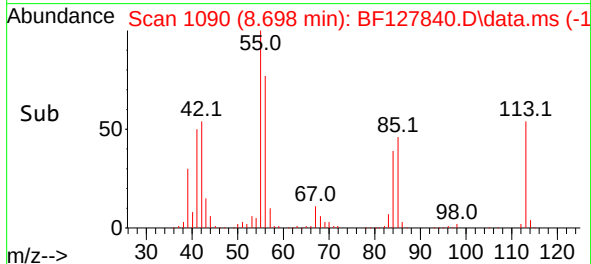
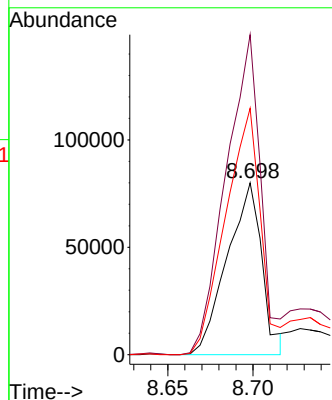
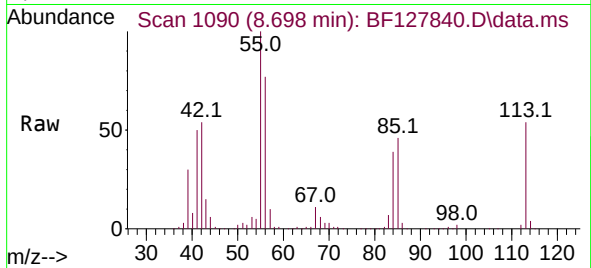




#35  
 Caprolactam  
 Concen: 44.161 ng  
 RT: 8.698 min Scan# 1105  
 Delta R.T. 0.018 min  
 Lab File: BF127840.D  
 Acq: 19 Apr 2022 14:04

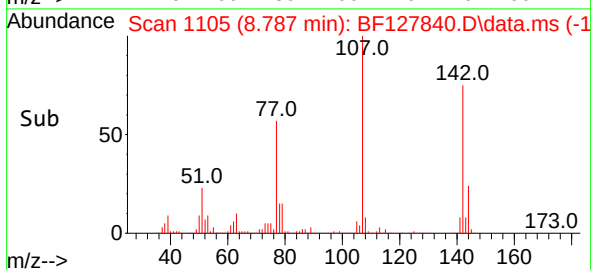
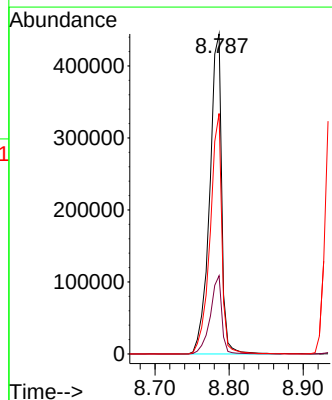
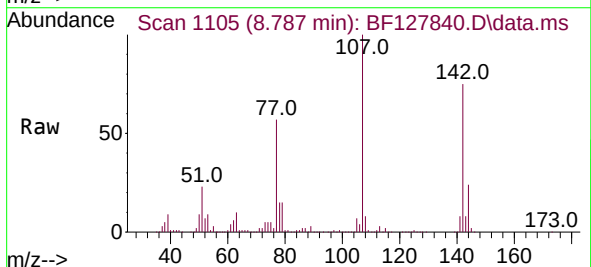
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

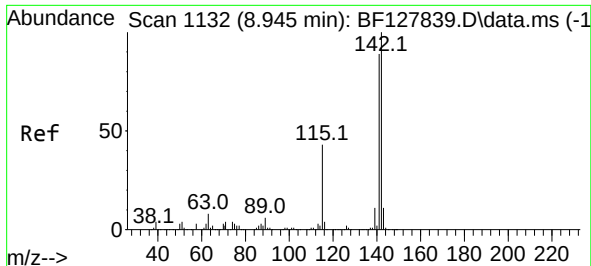
Tgt Ion:113 Resp: 113334  
 Ion Ratio Lower Upper  
 113 100  
 55 186.2 218.7 258.7#  
 56 143.4 156.2 196.2#



#36  
 4-Chloro-3-methylphenol  
 Concen: 55.018 ng  
 RT: 8.787 min Scan# 1105  
 Delta R.T. 0.012 min  
 Lab File: BF127840.D  
 Acq: 19 Apr 2022 14:04

Tgt Ion:107 Resp: 500862  
 Ion Ratio Lower Upper  
 107 100  
 144 24.4 19.3 28.9  
 142 75.1 59.8 89.8

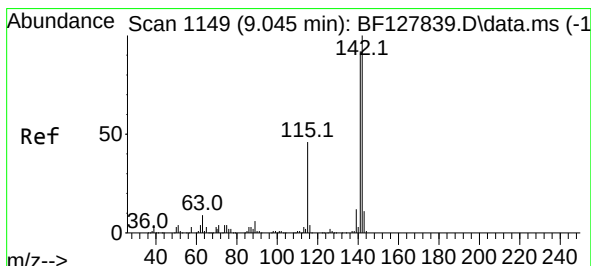
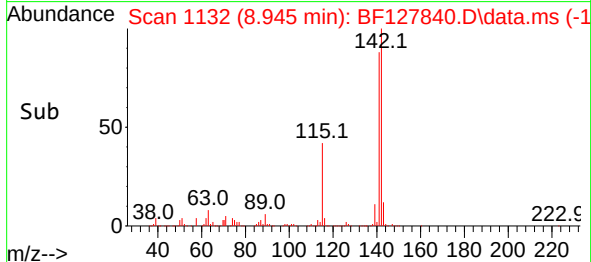
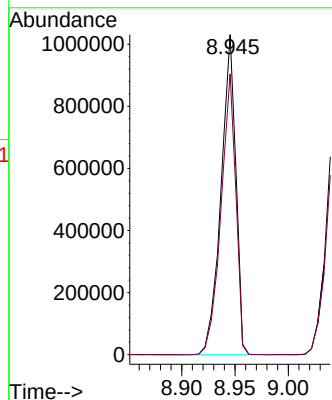
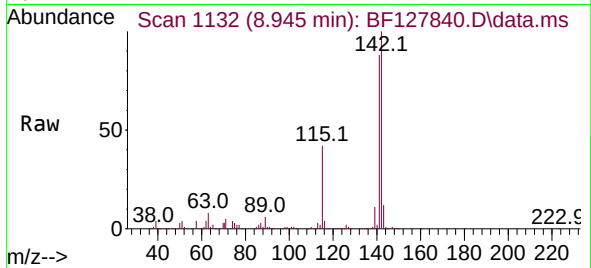




#37  
2-Methylnaphthalene  
Concen: 53.674 ng  
RT: 8.945 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

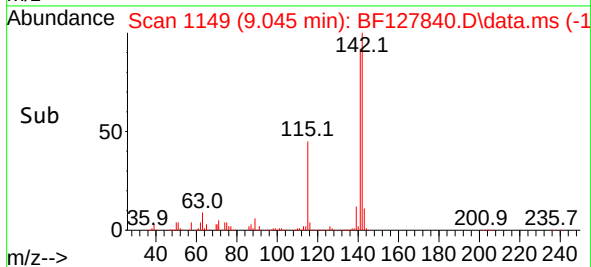
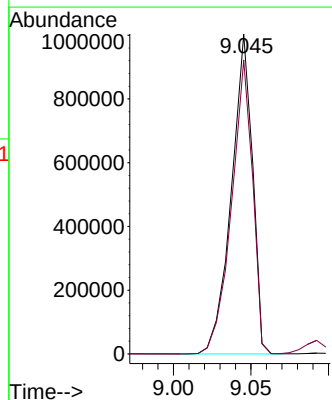
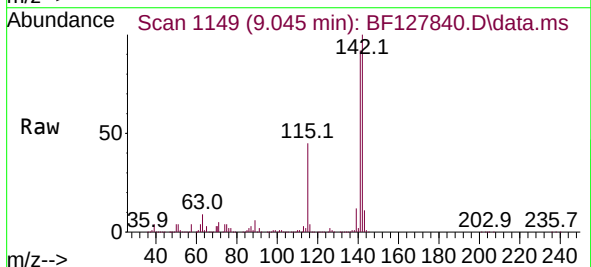
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

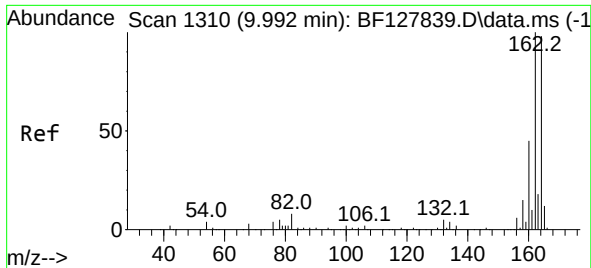
Tgt Ion:142 Resp: 991084  
Ion Ratio Lower Upper  
142 100  
141 87.7 70.6 106.0



#38  
1-Methylnaphthalene  
Concen: 53.203 ng  
RT: 9.045 min Scan# 1149  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:142 Resp: 948216  
Ion Ratio Lower Upper  
142 100  
141 91.9 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

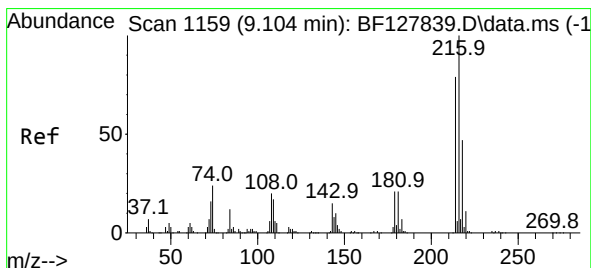
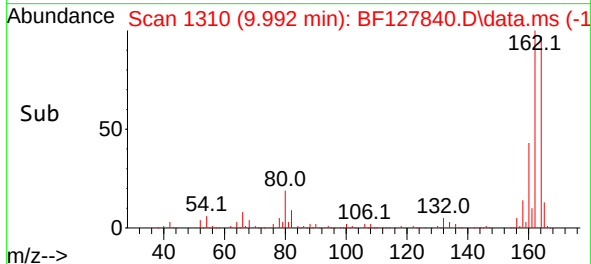
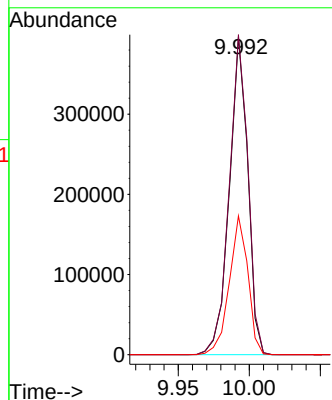
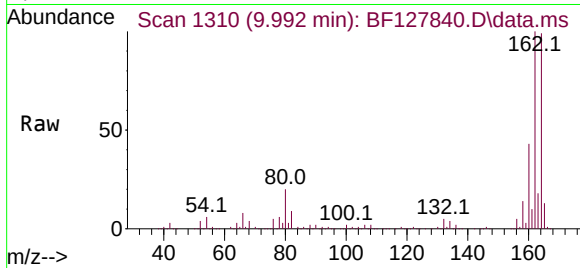
Tgt Ion:164 Resp: 357433

Ion Ratio Lower Upper

164 100

162 100.7 81.2 121.8

160 43.6 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.241 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Tgt Ion:216 Resp: 542104

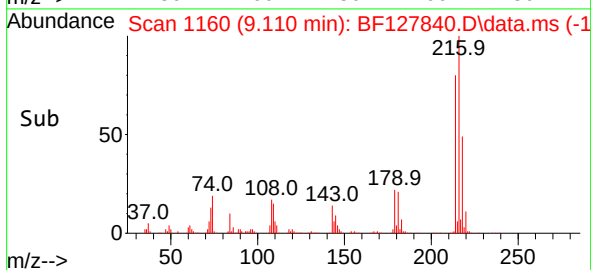
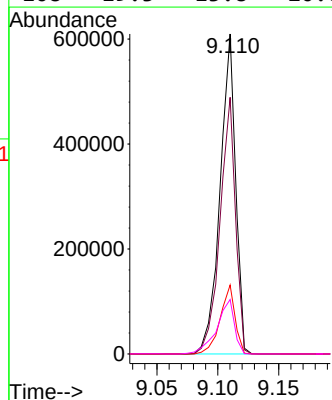
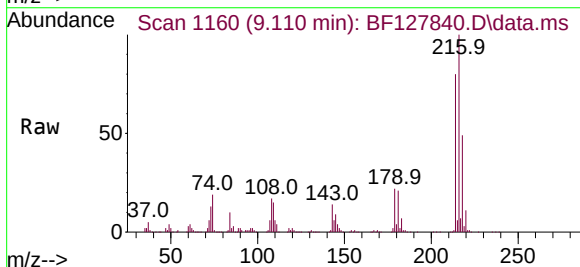
Ion Ratio Lower Upper

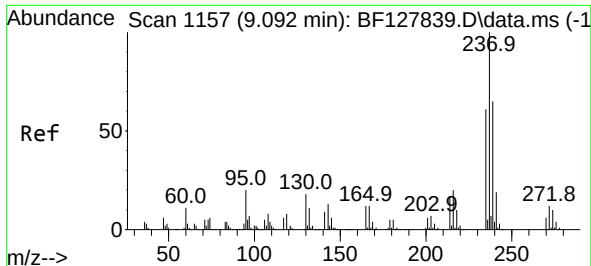
216 100

214 79.7 63.0 94.4

179 20.7 15.5 23.3

108 19.3 13.8 20.6

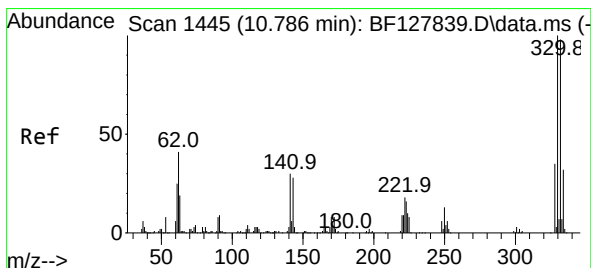
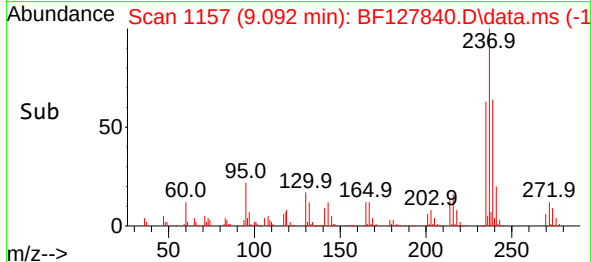
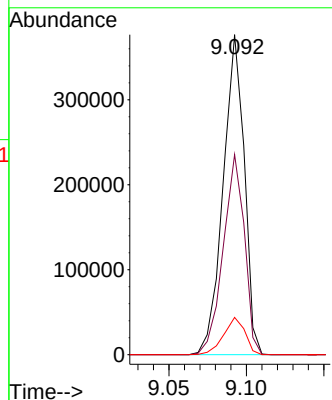
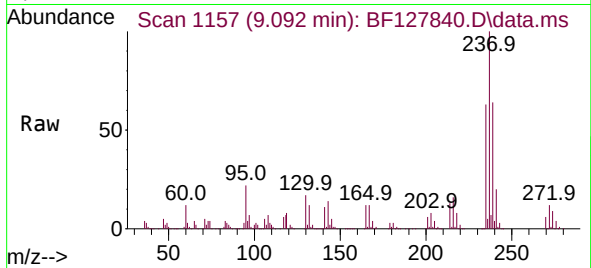




#41  
Hexachlorocyclopentadiene  
Concen: 50.623 ng  
RT: 9.092 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

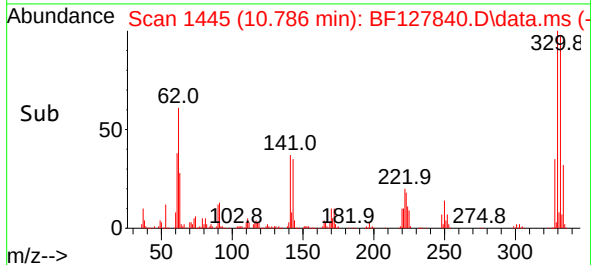
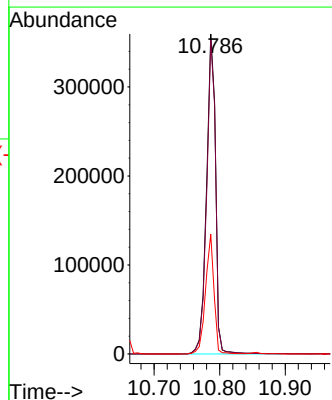
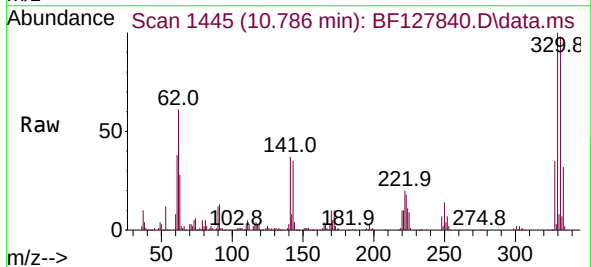
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion:237 Resp: 357497  
Ion Ratio Lower Upper  
237 100  
235 62.6 40.4 80.4  
272 11.6 0.0 31.8

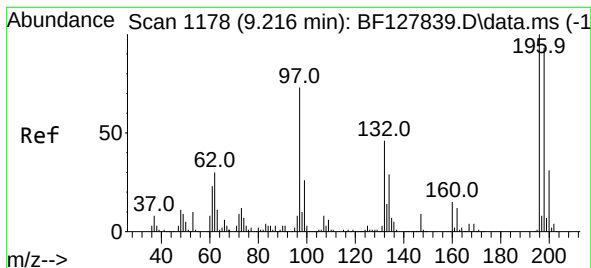


#42  
2,4,6-Tribromophenol  
Concen: 90.776 ng  
RT: 10.786 min Scan# 1445  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:330 Resp: 345278  
Ion Ratio Lower Upper  
330 100  
332 97.2 79.1 118.7  
141 35.3 26.2 39.4







#43

2,4,6-Trichlorophenol

Concen: 47.865 ng

RT: 9.222 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

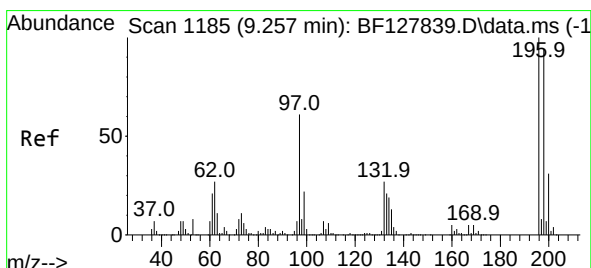
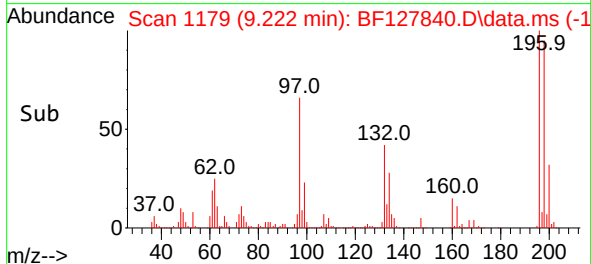
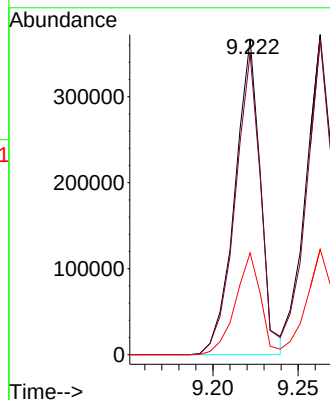
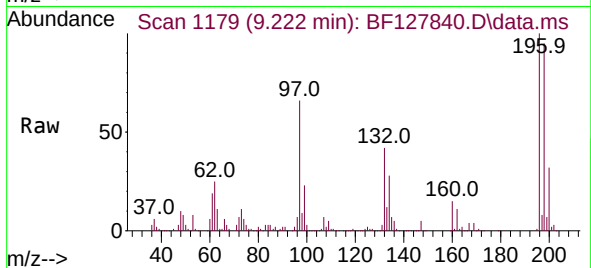
Tgt Ion:196 Resp: 380967

Ion Ratio Lower Upper

196 100

198 95.2 77.8 116.6

200 32.2 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 48.592 ng

RT: 9.263 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Tgt Ion:196 Resp: 390256

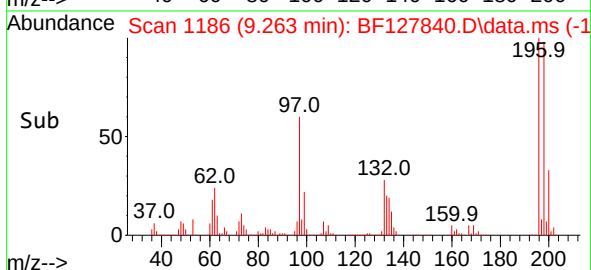
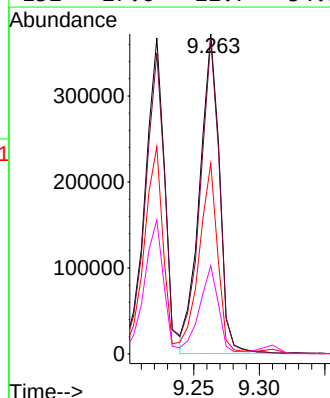
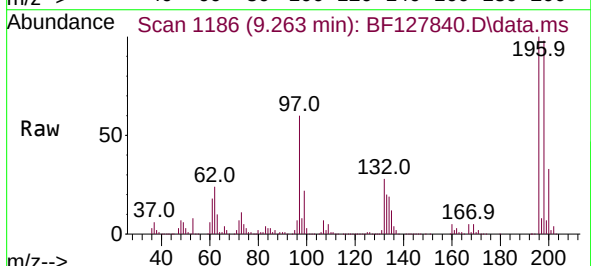
Ion Ratio Lower Upper

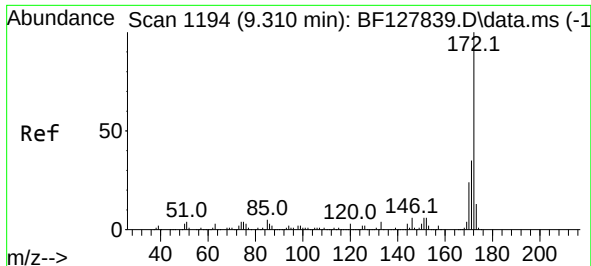
196 100

198 98.4 75.3 112.9

97 59.5 46.8 70.2

132 27.6 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 86.918 ng

RT: 9.310 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

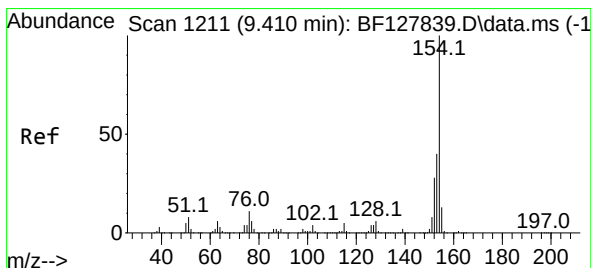
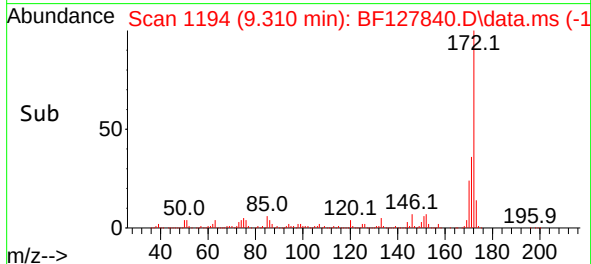
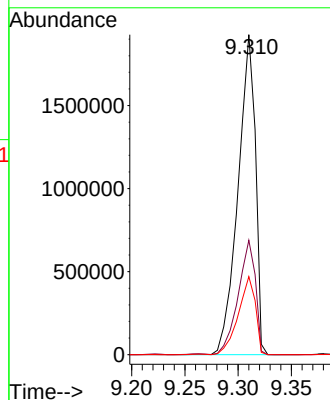
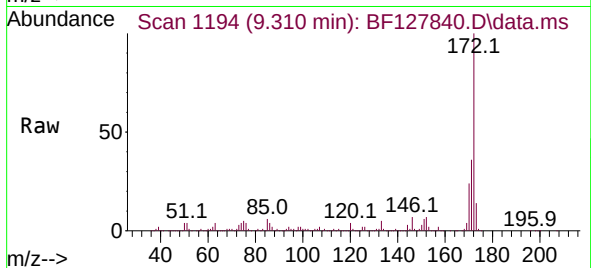
Tgt Ion:172 Resp: 2196097

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 24.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 45.288 ng

RT: 9.416 min Scan# 1212

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

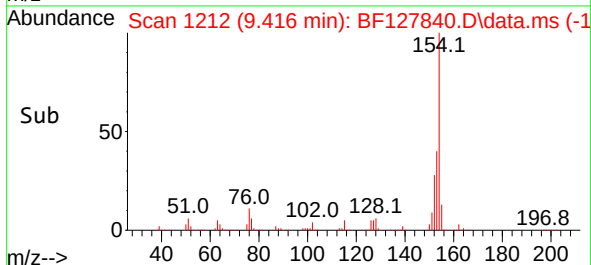
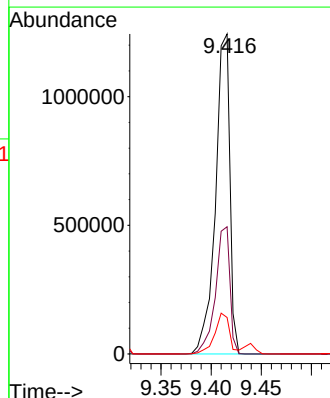
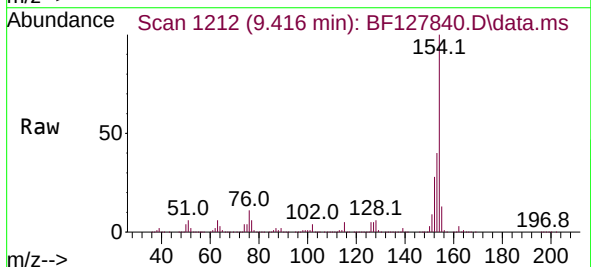
Tgt Ion:154 Resp: 1237980

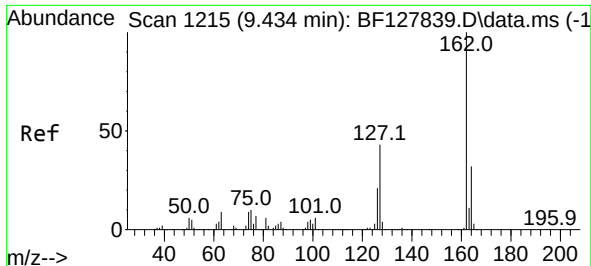
Ion Ratio Lower Upper

154 100

153 39.8 20.3 60.3

76 11.4 0.0 33.9





#47

2-Chloronaphthalene

Concen: 45.502 ng

RT: 9.439 min Scan# 1216

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

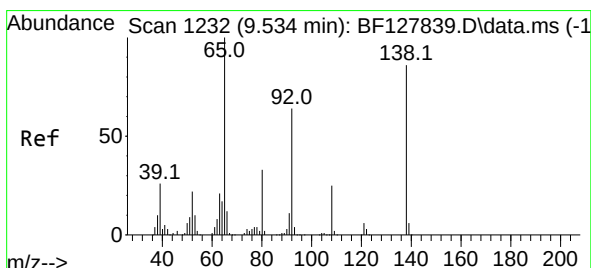
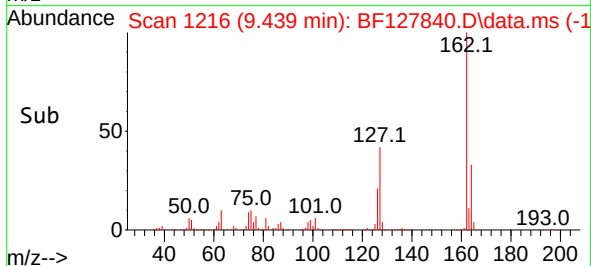
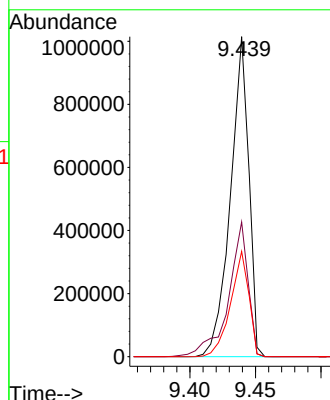
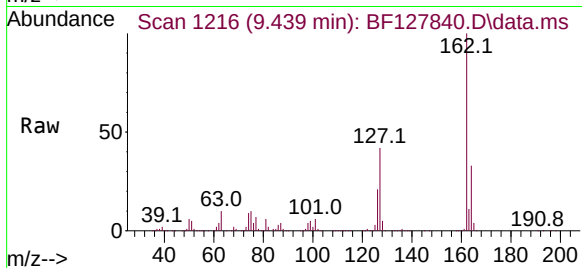
Tgt Ion:162 Resp: 988460

Ion Ratio Lower Upper

162 100

127 42.1 31.8 47.6

164 32.9 26.4 39.6



#48

2-Nitroaniline

Concen: 52.535 ng

RT: 9.534 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

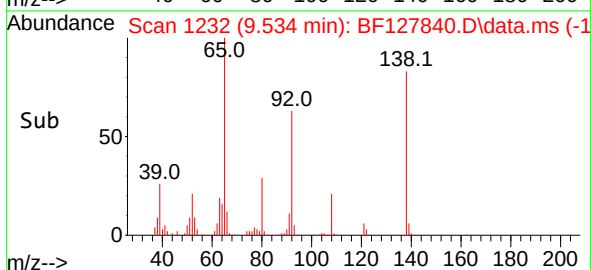
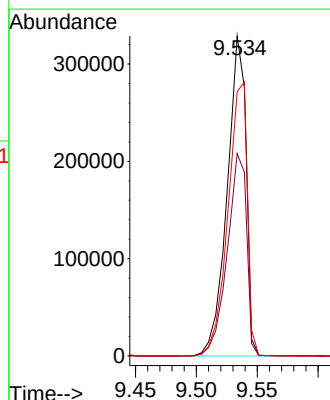
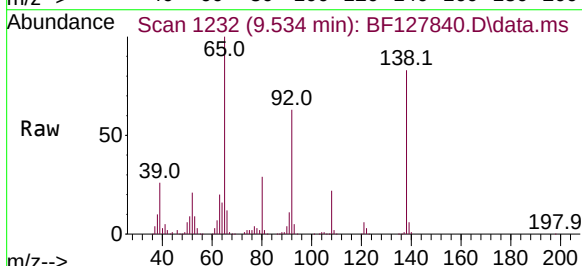
Tgt Ion: 65 Resp: 354446

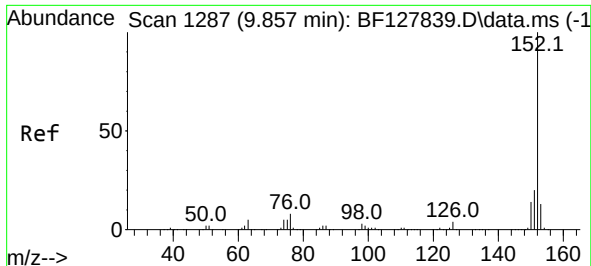
Ion Ratio Lower Upper

65 100

92 63.2 50.0 75.0

138 82.5 64.1 96.1





#49

Acenaphthylene

Concen: 44.650 ng

RT: 9.857 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

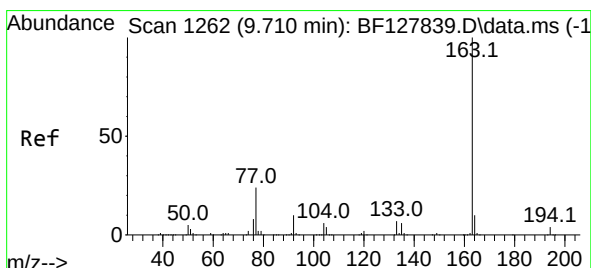
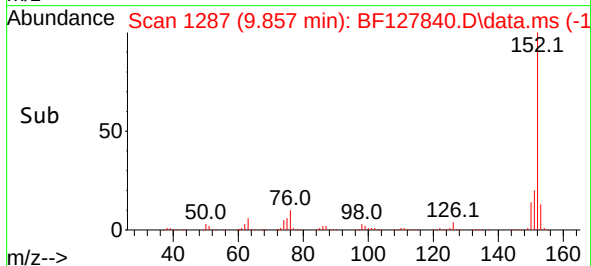
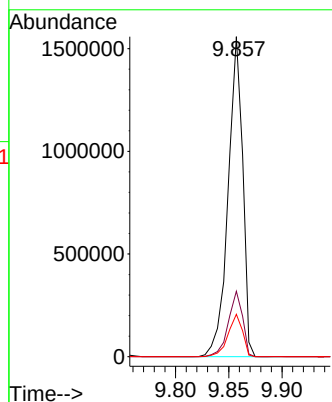
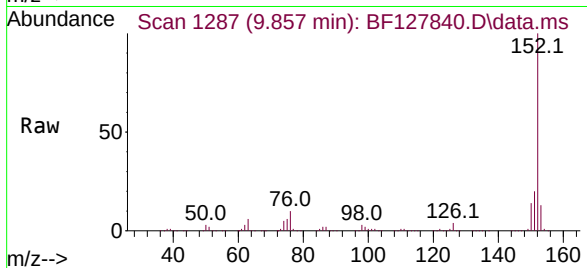
Tgt Ion:152 Resp: 1475346

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 47.007 ng

RT: 9.716 min Scan# 1263

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

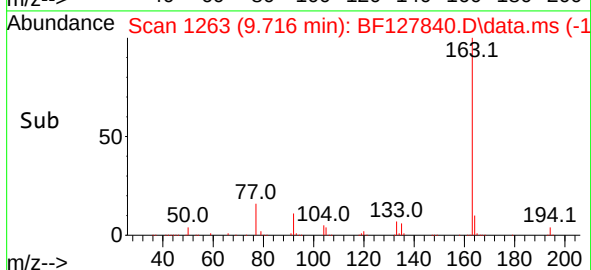
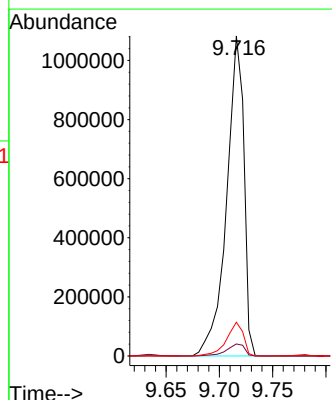
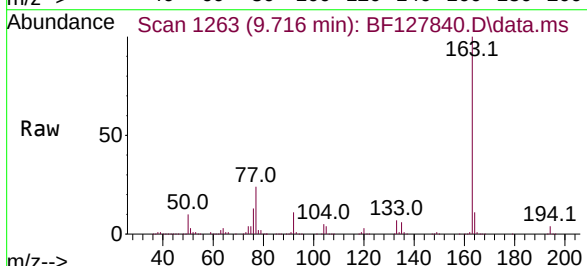
Tgt Ion:163 Resp: 1217884

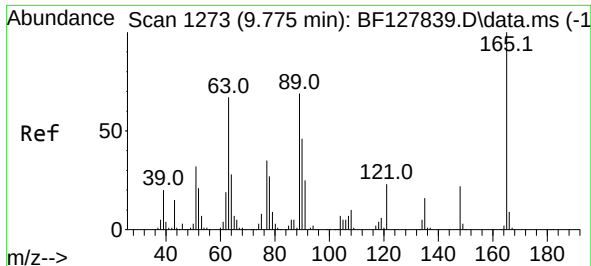
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.5 7.8 11.8

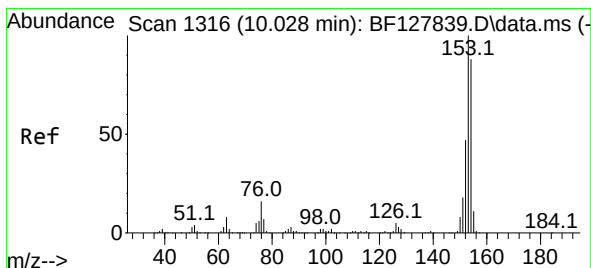
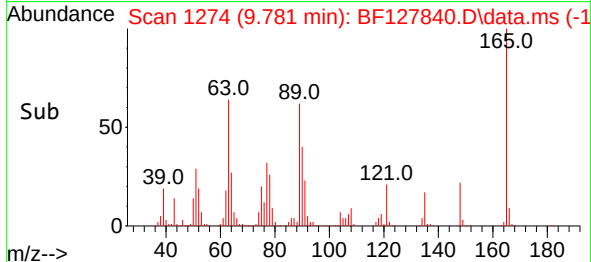
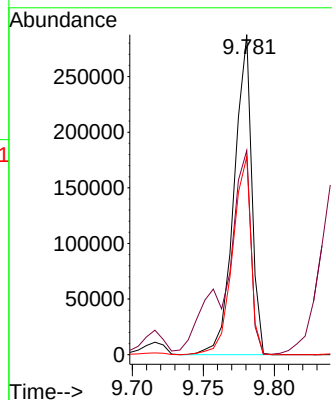
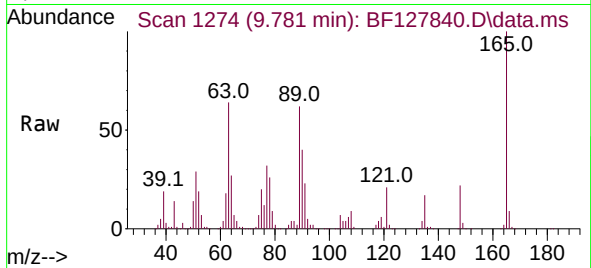




#51  
2,6-Dinitrotoluene  
Concen: 50.940 ng  
RT: 9.781 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

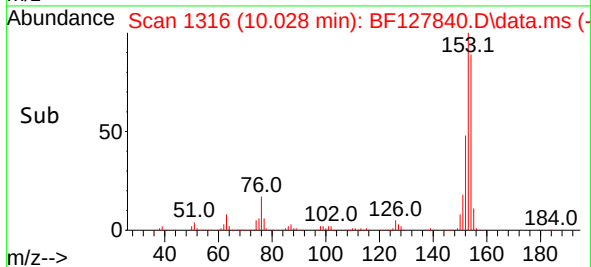
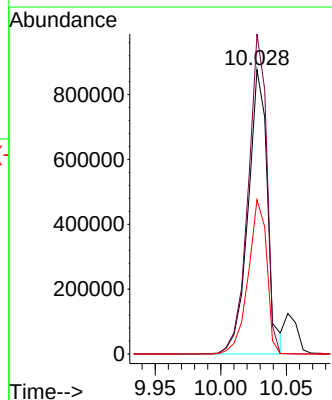
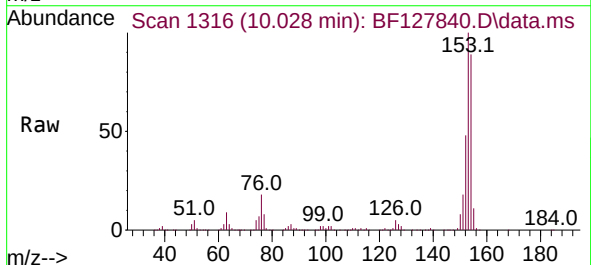
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

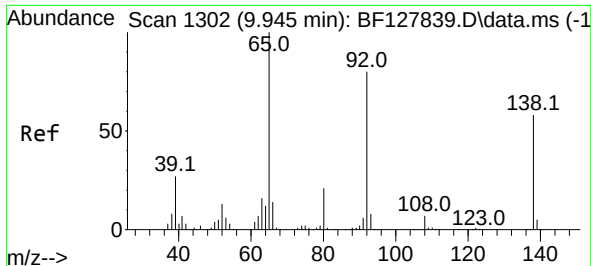
Tgt Ion:165 Resp: 248773  
Ion Ratio Lower Upper  
165 100  
63 63.8 58.3 87.5  
89 61.8 51.5 77.3



#52  
Acenaphthene  
Concen: 42.888 ng  
RT: 10.028 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:154 Resp: 892813  
Ion Ratio Lower Upper  
154 100  
153 112.6 87.6 131.4  
152 54.3 42.9 64.3

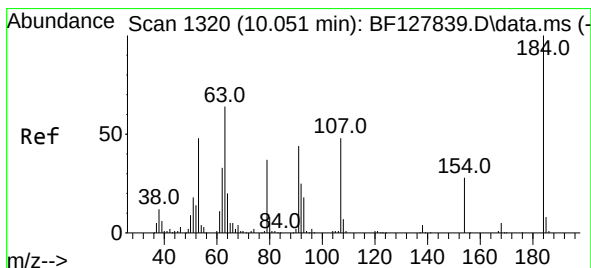
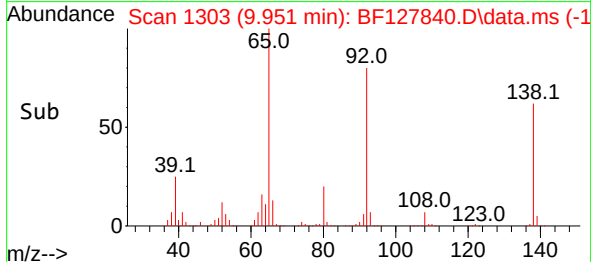
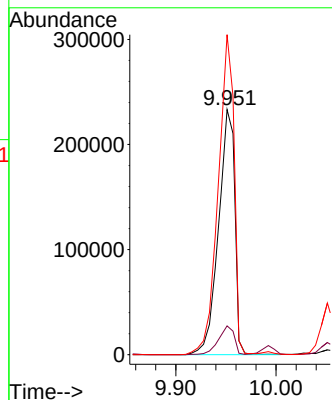
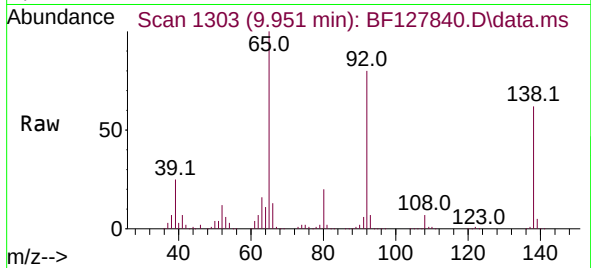




#53  
3-Nitroaniline  
Concen: 50.800 ng  
RT: 9.951 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

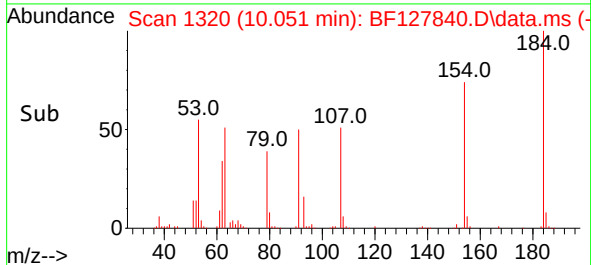
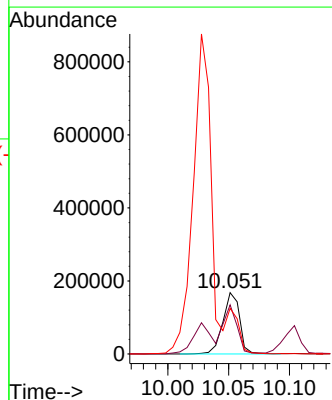
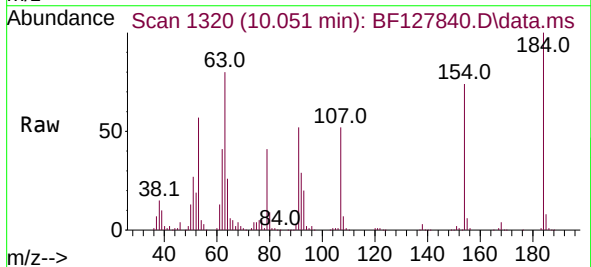
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

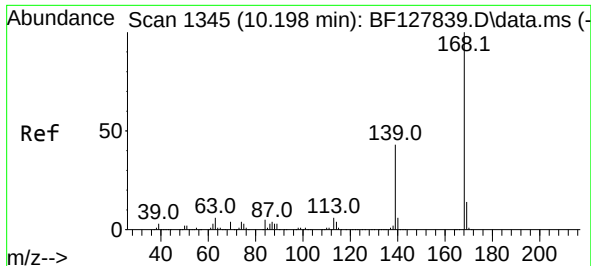
Tgt Ion:138 Resp: 262090  
Ion Ratio Lower Upper  
138 100  
108 11.8 9.4 14.0  
92 130.5 106.1 159.1



#54  
2,4-Dinitrophenol  
Concen: 76.174 ng  
RT: 10.051 min Scan# 1320  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:184 Resp: 161372  
Ion Ratio Lower Upper  
184 100  
63 80.1 58.1 87.1  
154 74.3 53.2 79.8

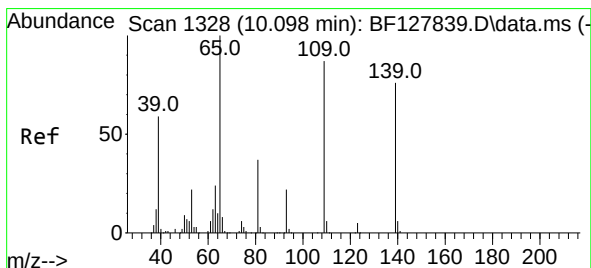
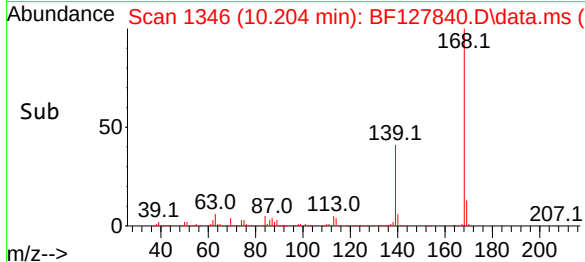
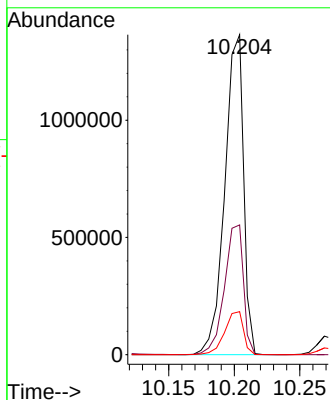
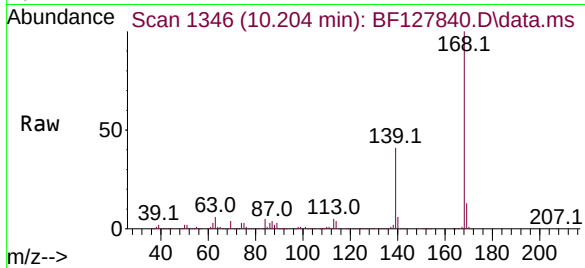




#55  
Dibenzofuran  
Concen: 44.755 ng  
RT: 10.204 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

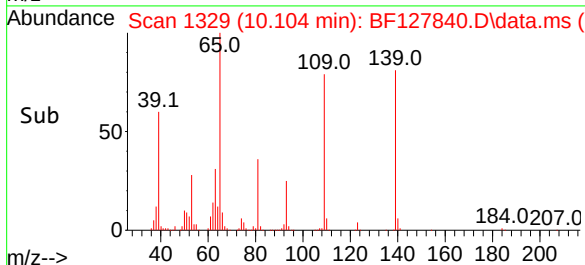
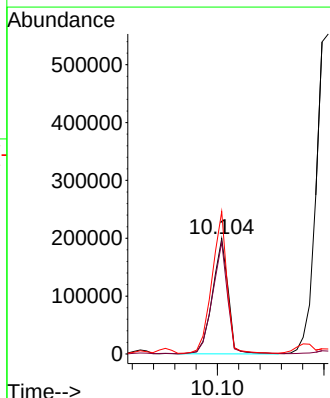
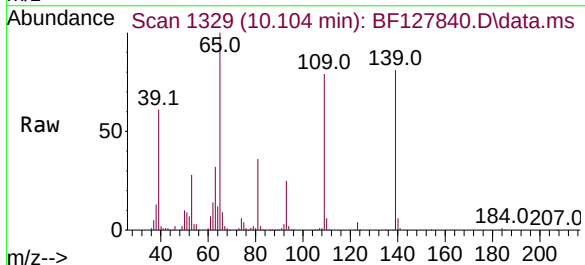
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

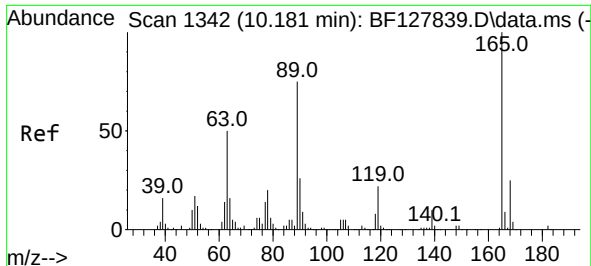
Tgt Ion:168 Resp: 1359573  
Ion Ratio Lower Upper  
168 100  
139 40.5 30.3 45.5  
169 13.5 10.8 16.2



#56  
4-Nitrophenol  
Concen: 49.608 ng  
RT: 10.104 min Scan# 1329  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:139 Resp: 201031  
Ion Ratio Lower Upper  
139 100  
109 97.1 64.3 104.3  
65 123.6 117.5 157.5

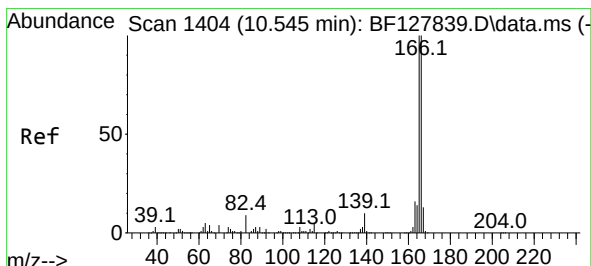
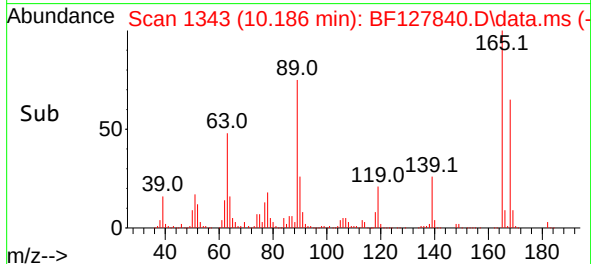
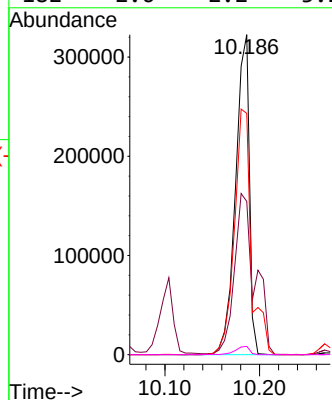
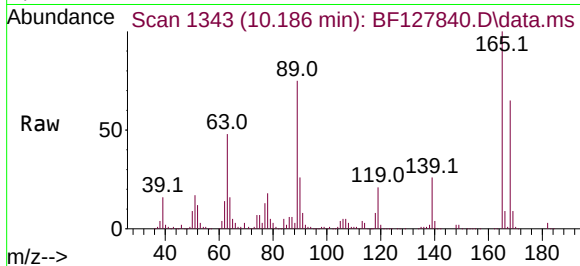




#57  
2,4-Dinitrotoluene  
Concen: 53.677 ng  
RT: 10.186 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

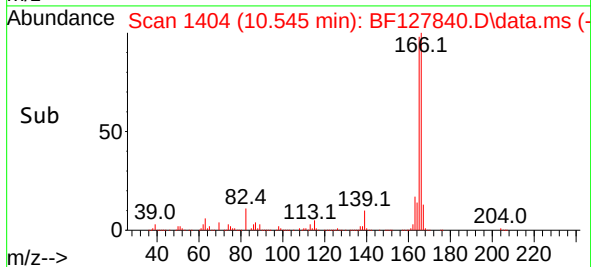
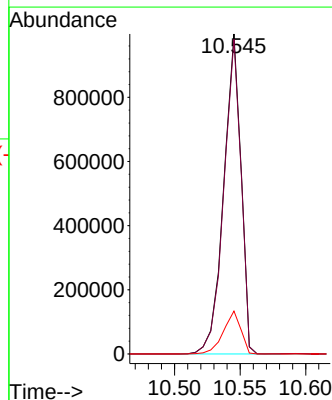
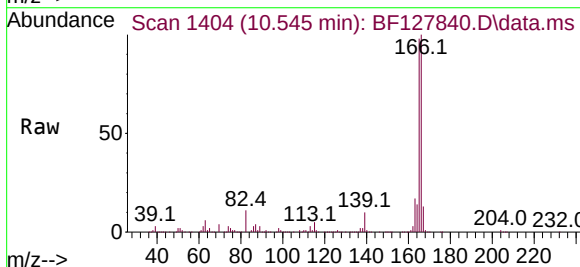
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion:165 Resp: 325000  
Ion Ratio Lower Upper  
165 100  
63 47.9 53.1 79.7#  
89 75.4 69.2 103.8  
182 2.6 2.2 3.2

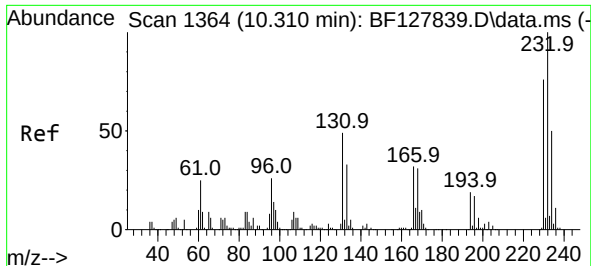


#58  
Fluorene  
Concen: 40.473 ng  
RT: 10.545 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:166 Resp: 908420  
Ion Ratio Lower Upper  
166 100  
165 98.3 78.1 117.1  
167 13.4 10.5 15.7



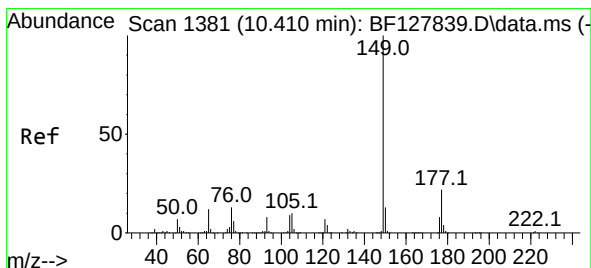
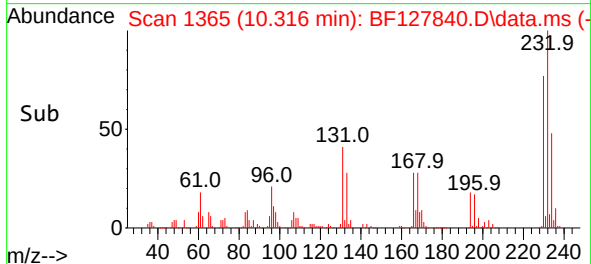
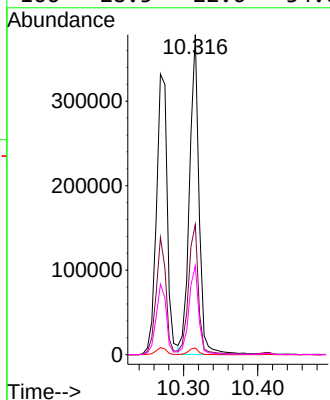
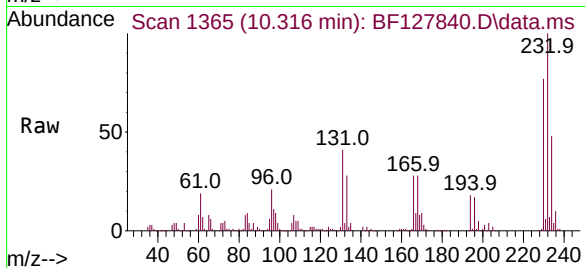




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 48.431 ng  
RT: 10.316 min Scan# 1364  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

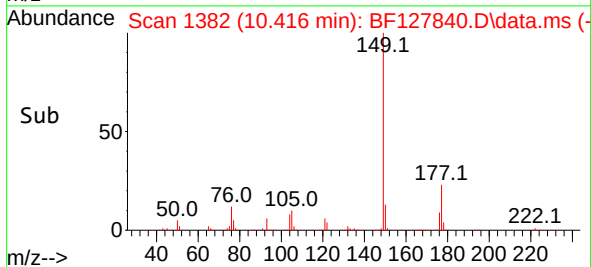
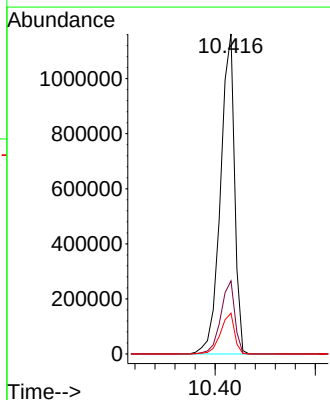
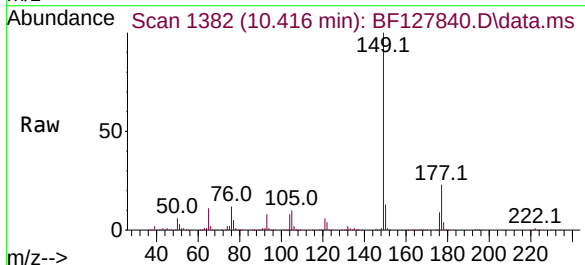
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

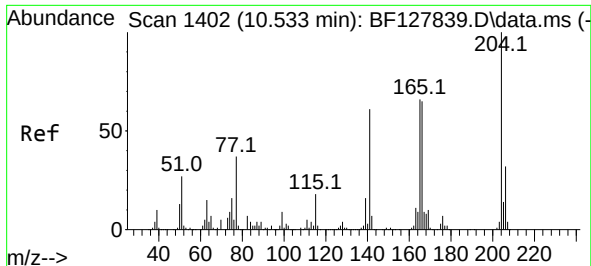
Tgt Ion:232 Resp: 338934  
Ion Ratio Lower Upper  
232 100  
131 43.0 33.4 50.0  
130 2.2 1.8 2.6  
166 28.5 22.6 34.0



#60  
Diethylphthalate  
Concen: 45.609 ng  
RT: 10.416 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:149 Resp: 1130771  
Ion Ratio Lower Upper  
149 100  
177 22.9 18.9 28.3  
150 12.7 10.0 15.0

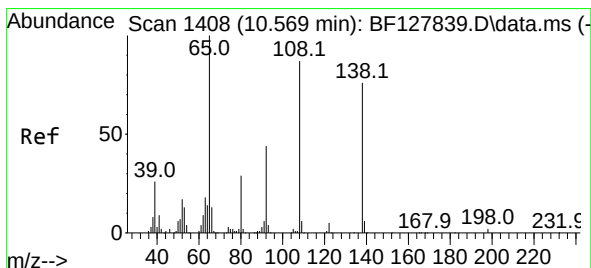
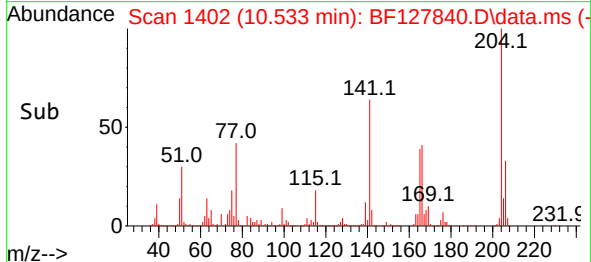
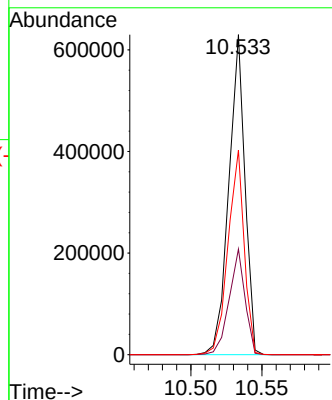
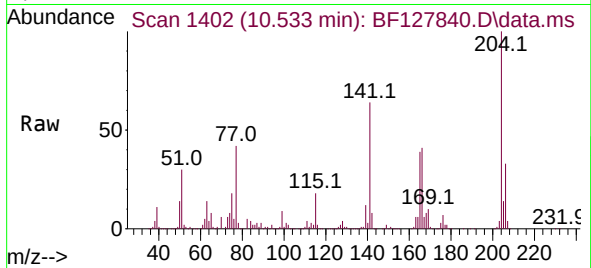




#61  
4-Chlorophenyl-phenylether  
Concen: 40.468 ng  
RT: 10.533 min Scan# 1402  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

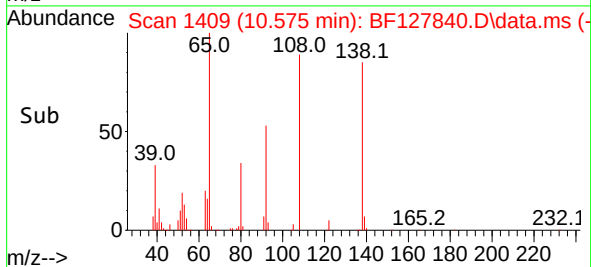
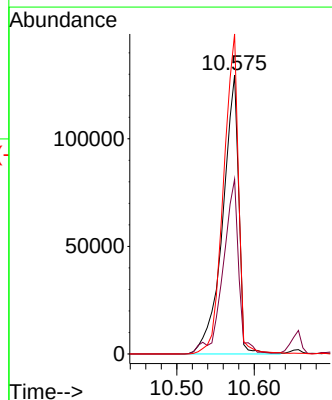
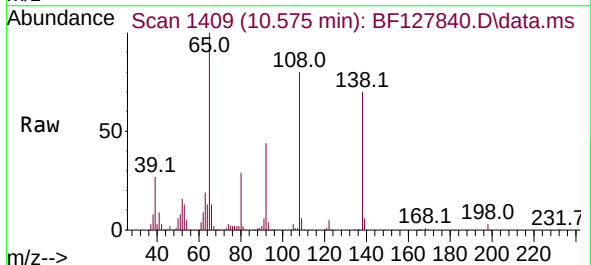
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

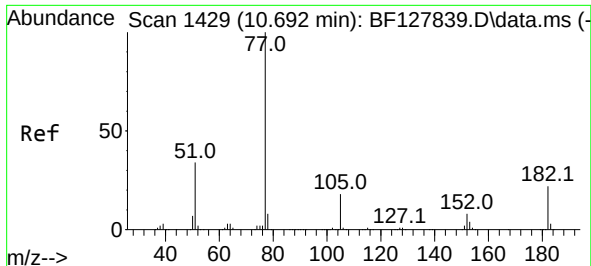
Tgt Ion:204 Resp: 499084  
Ion Ratio Lower Upper  
204 100  
206 33.0 25.9 38.9  
141 64.0 47.8 71.8



#62  
4-Nitroaniline  
Concen: 38.297 ng  
RT: 10.575 min Scan# 1409  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:138 Resp: 186089  
Ion Ratio Lower Upper  
138 100  
92 62.7 40.5 80.5  
108 114.8 69.2 109.2#

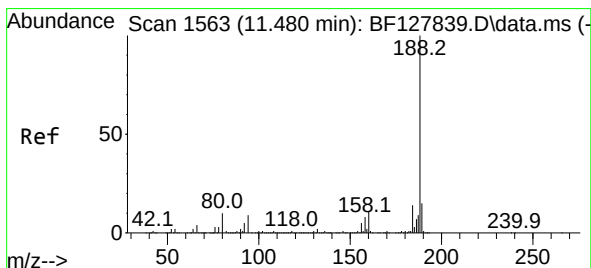
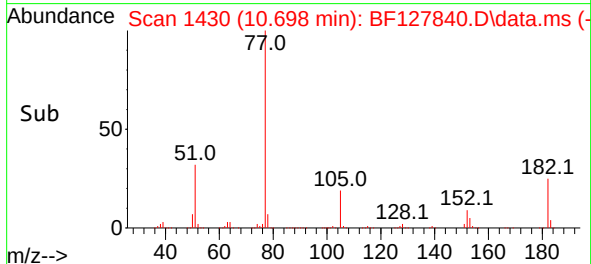
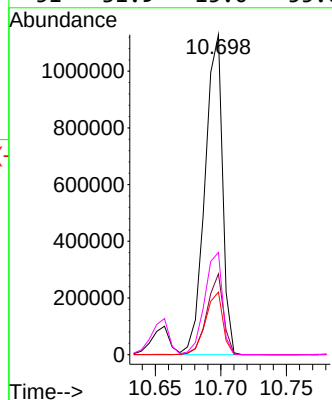
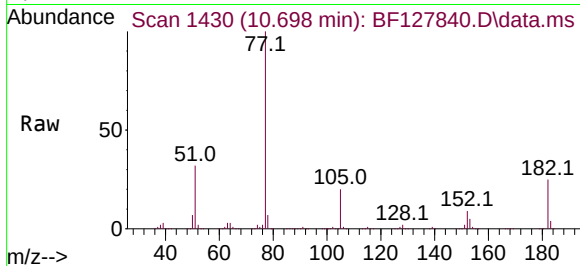




#63  
Azobenzene  
Concen: 38.084 ng  
RT: 10.698 min Scan# 1429  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

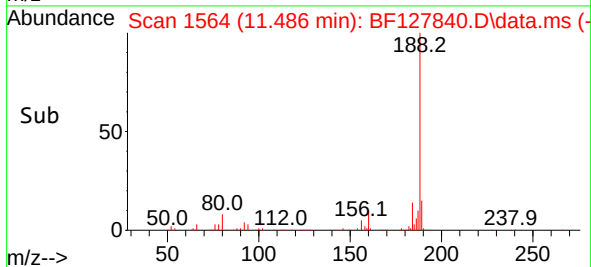
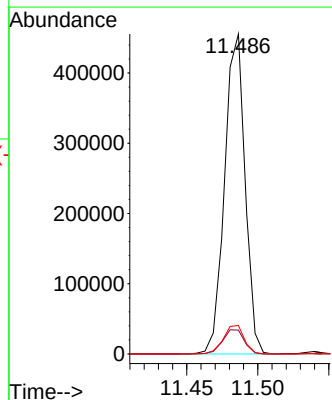
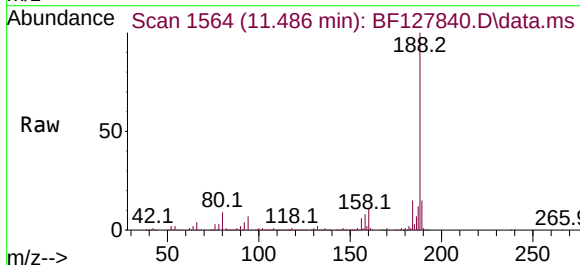
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

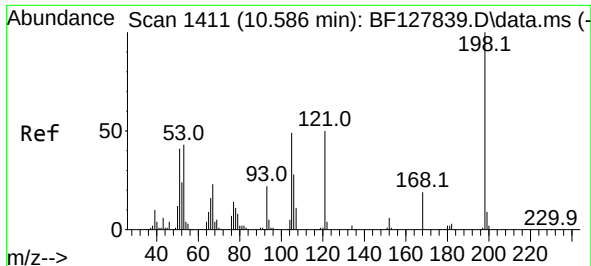
Tgt Ion: 77 Resp: 1055082  
Ion Ratio Lower Upper  
77 100  
182 25.2 4.5 44.5  
105 19.6 0.3 40.3  
51 31.9 15.0 55.0



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.486 min Scan# 1564  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:188 Resp: 456361  
Ion Ratio Lower Upper  
188 100  
94 7.4 7.4 11.0  
80 8.9 8.0 12.0

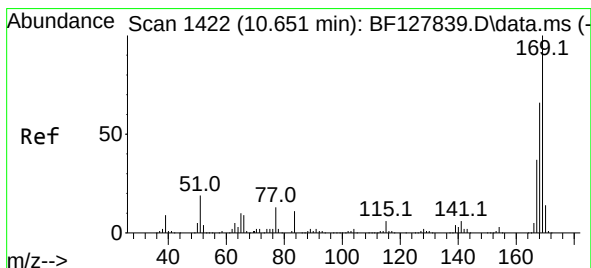
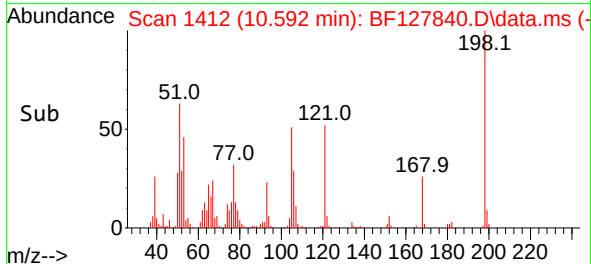
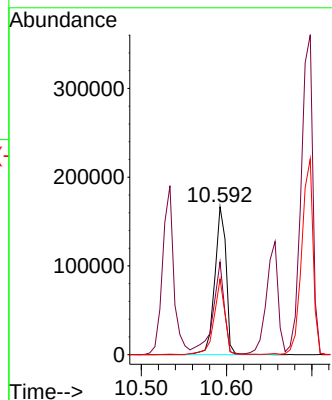
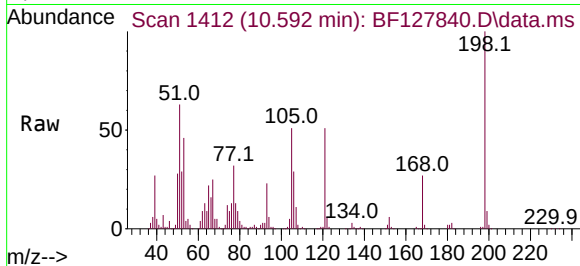




#65  
4,6-Dinitro-2-methylphenol  
Concen: 69.889 ng  
RT: 10.592 min Scan# 1411  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

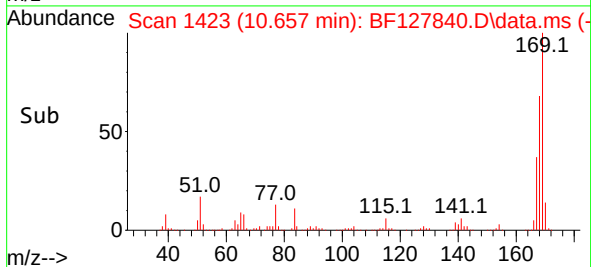
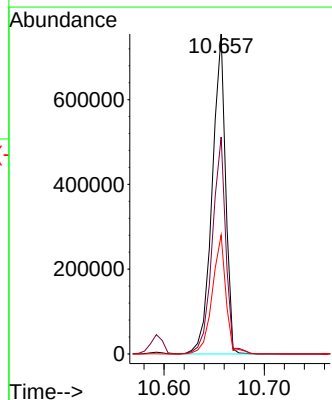
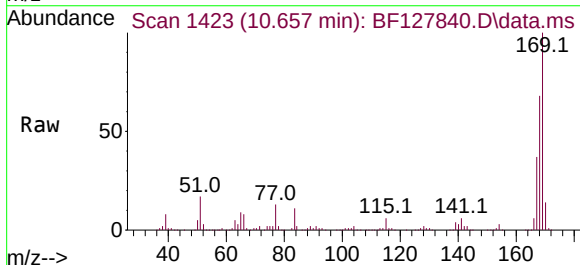
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

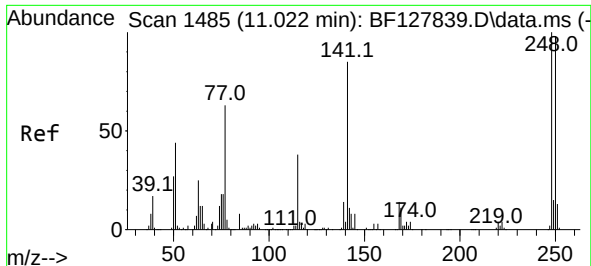
Tgt Ion:198 Resp: 154051  
Ion Ratio Lower Upper  
198 100  
51 62.8 42.7 82.7  
105 51.2 25.4 65.4



#66  
n-Nitrosodiphenylamine  
Concen: 48.684 ng  
RT: 10.657 min Scan# 1423  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:169 Resp: 699731  
Ion Ratio Lower Upper  
169 100  
168 67.8 52.7 79.1  
167 37.2 28.9 43.3

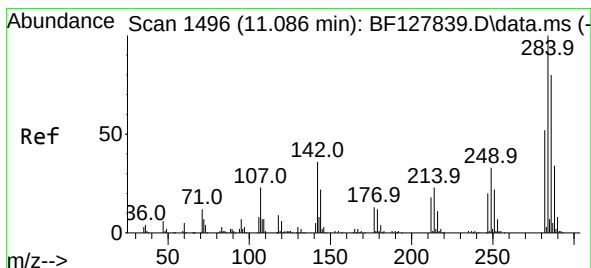
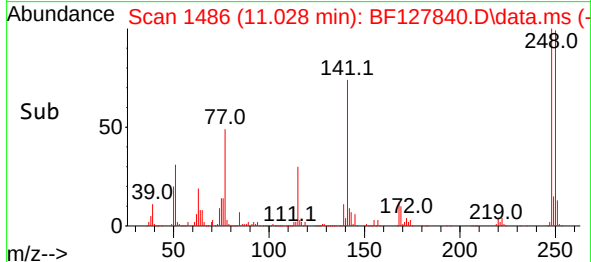
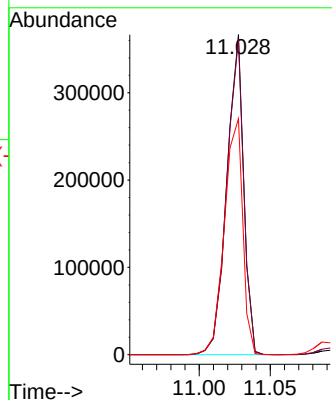
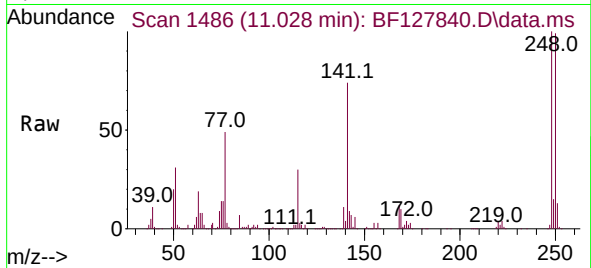




#67  
4-Bromophenyl-phenylether  
Concen: 54.798 ng  
RT: 11.028 min Scan# 1485  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

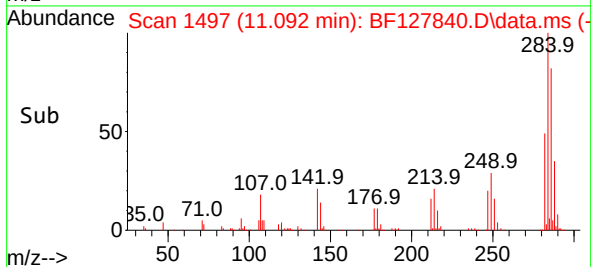
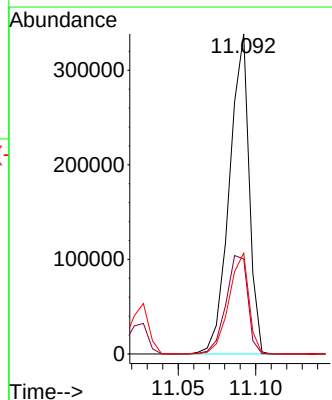
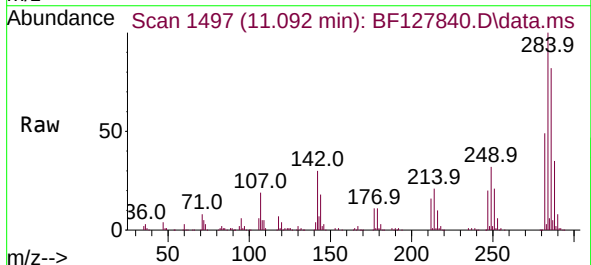
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

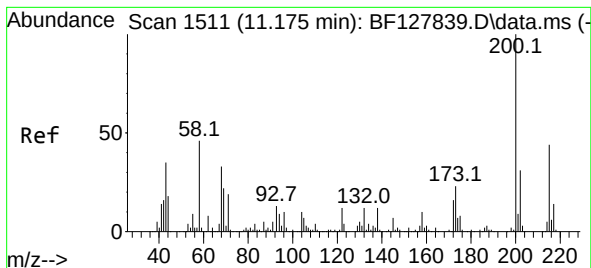
Tgt Ion:248 Resp: 303504  
Ion Ratio Lower Upper  
248 100  
250 98.6 76.6 115.0  
141 73.8 52.2 78.2



#68  
Hexachlorobenzene  
Concen: 49.456 ng  
RT: 11.092 min Scan# 1497  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:284 Resp: 299429  
Ion Ratio Lower Upper  
284 100  
142 29.7 23.8 35.8  
249 31.5 23.9 35.9





#69

Atrazine

Concen: 44.706 ng

RT: 11.180 min Scan# 1511

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

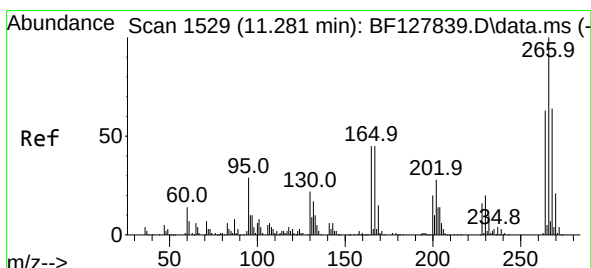
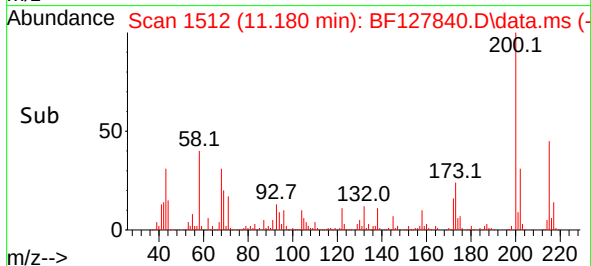
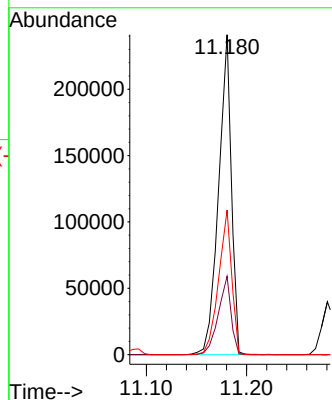
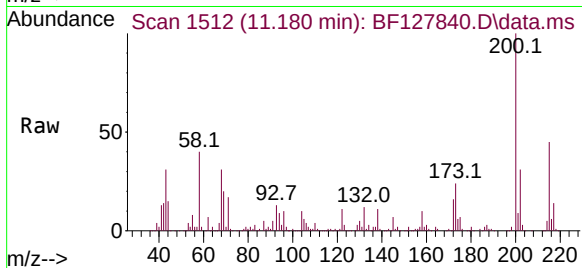
Tgt Ion:200 Resp: 213487

Ion Ratio Lower Upper

200 100

173 24.5 2.9 42.9

215 45.2 28.0 68.0



#70

Pentachlorophenol

Concen: 49.918 ng

RT: 11.280 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

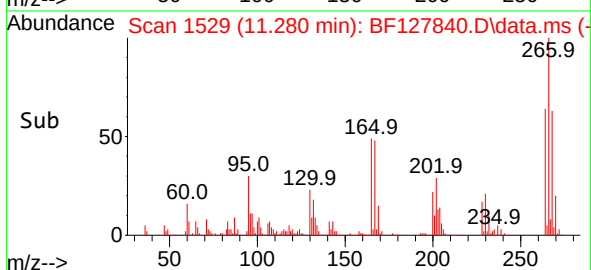
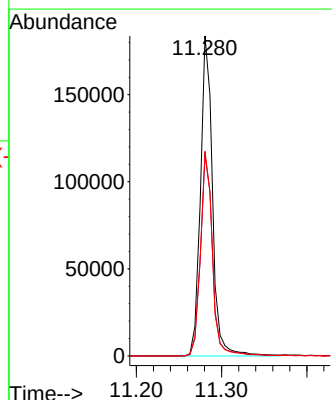
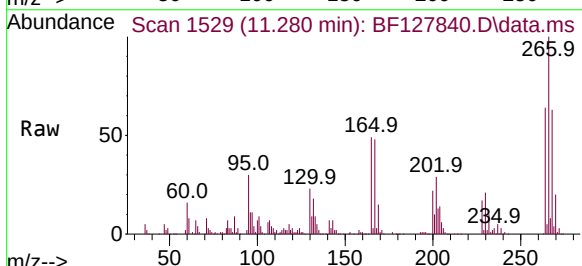
Tgt Ion:266 Resp: 180506

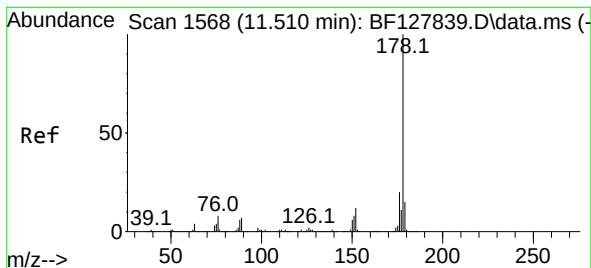
Ion Ratio Lower Upper

266 100

268 62.9 50.4 75.6

264 64.0 48.5 72.7





#71

Phenanthrene

Concen: 47.610 ng

RT: 11.510 min Scan# 1151194

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

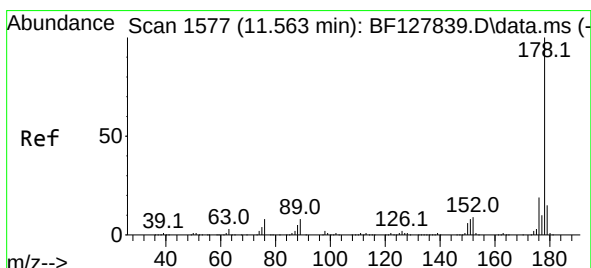
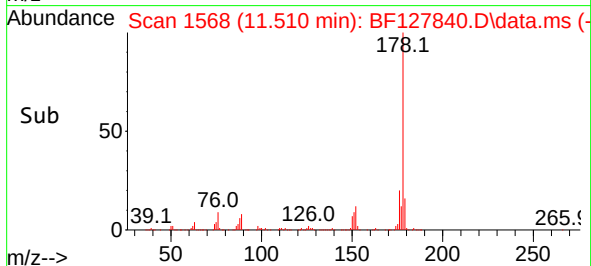
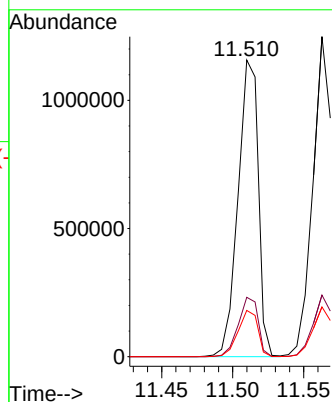
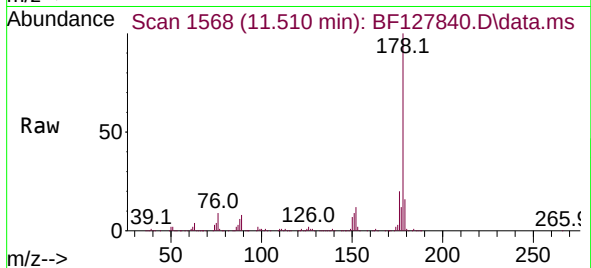
Tgt Ion:178 Resp: 1151194

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

179 15.6 12.4 18.6



#72

Anthracene

Concen: 48.116 ng

RT: 11.563 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

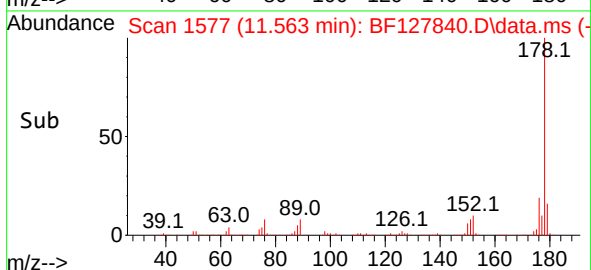
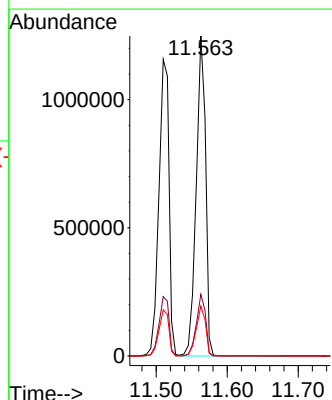
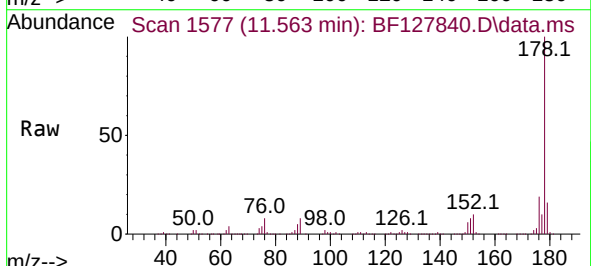
Tgt Ion:178 Resp: 1150828

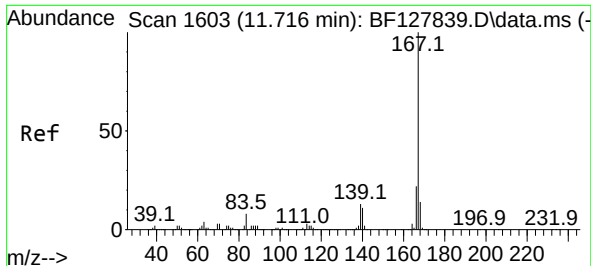
Ion Ratio Lower Upper

178 100

176 19.2 14.6 22.0

179 15.6 12.4 18.6

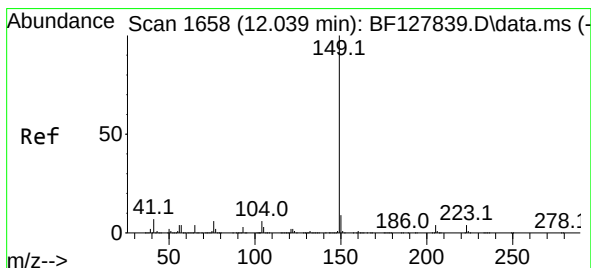
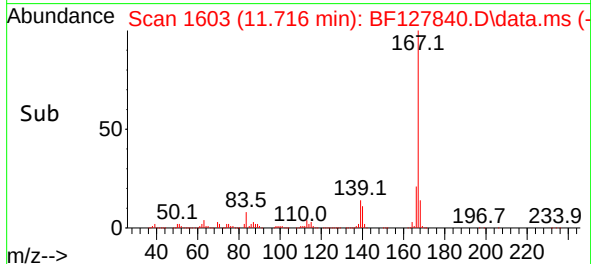
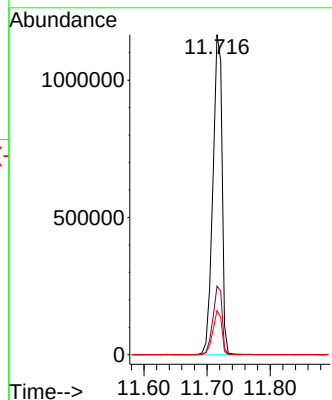
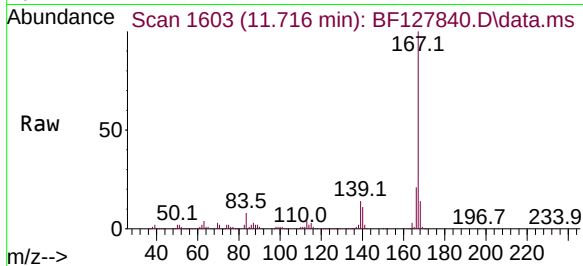




#73  
 Carbazole  
 Concen: 52.403 ng  
 RT: 11.716 min Scan# 1603  
 Delta R.T. -0.000 min  
 Lab File: BF127840.D  
 Acq: 19 Apr 2022 14:04

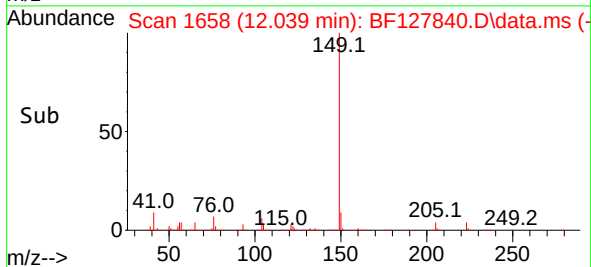
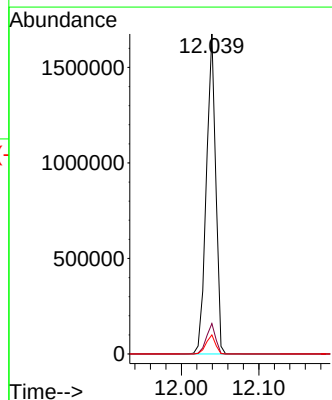
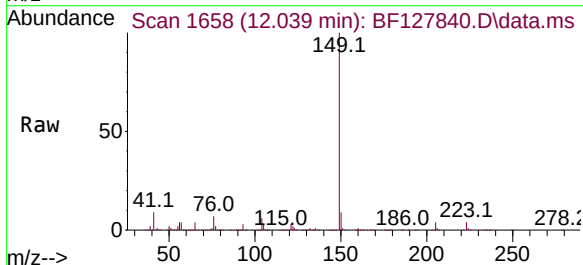
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:167 Resp: 1174422  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.0 25.4  
 139 13.8 10.5 15.7

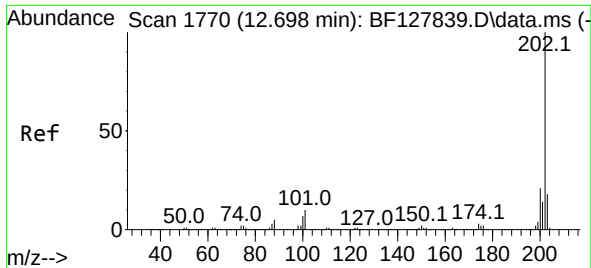


#74  
 Di-n-butylphthalate  
 Concen: 52.410 ng  
 RT: 12.039 min Scan# 1658  
 Delta R.T. -0.000 min  
 Lab File: BF127840.D  
 Acq: 19 Apr 2022 14:04

Tgt Ion:149 Resp: 1404129  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.5 11.3  
 104 6.0 4.2 6.2



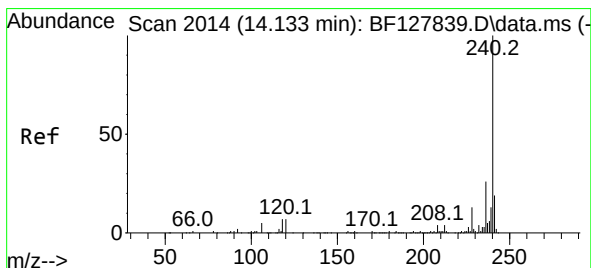
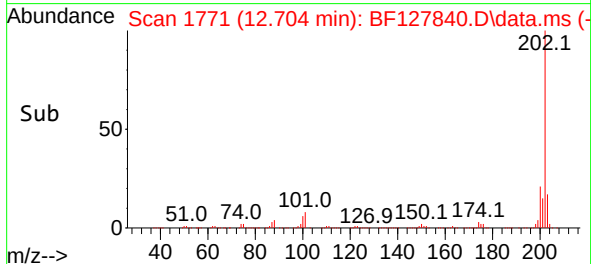
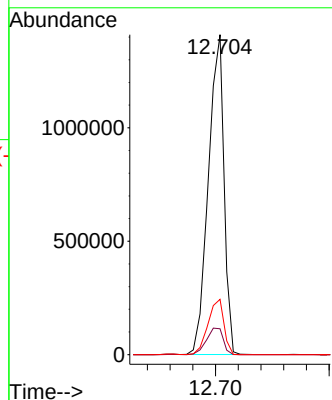
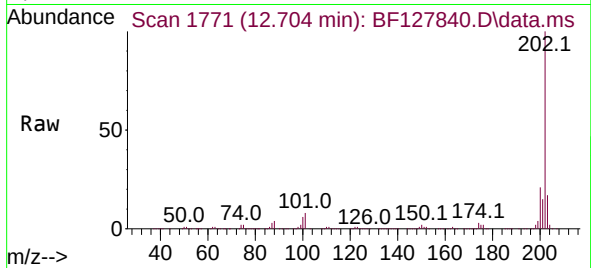




#75  
Fluoranthene  
Concen: 50.995 ng  
RT: 12.704 min Scan# 1771  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

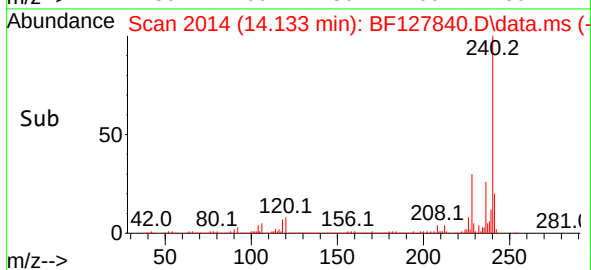
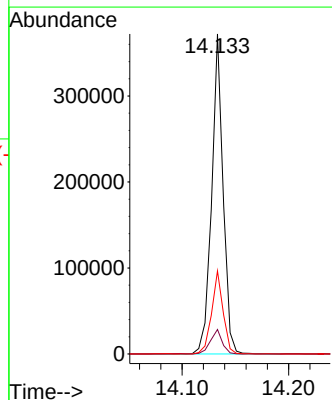
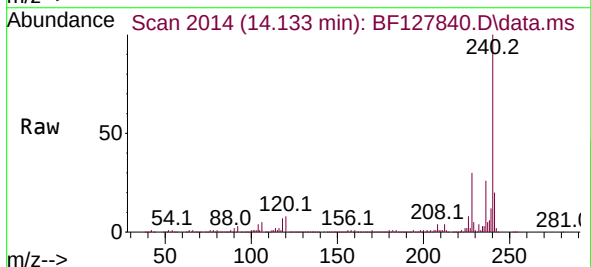
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

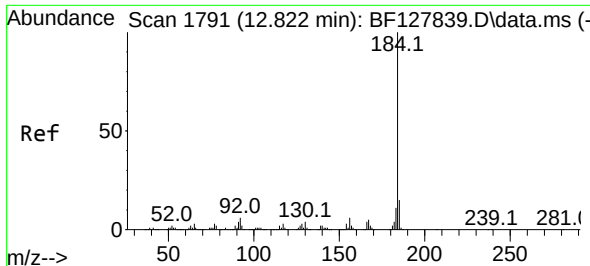
Tgt Ion:202 Resp: 1345515  
Ion Ratio Lower Upper  
202 100  
101 8.1 0.0 29.0  
203 17.3 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.133 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:240 Resp: 277039  
Ion Ratio Lower Upper  
240 100  
120 7.6 7.1 10.7  
236 26.0 20.7 31.1

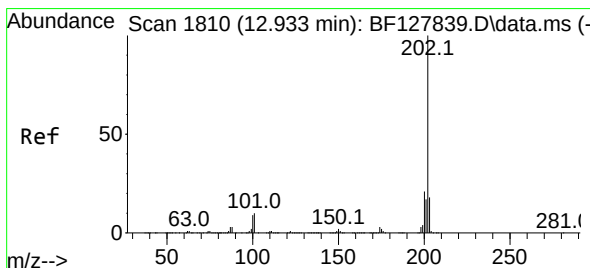
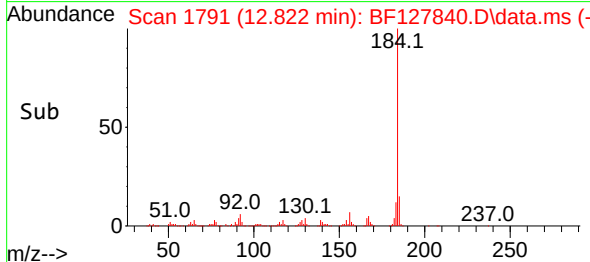
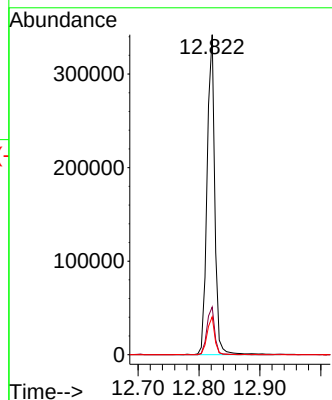
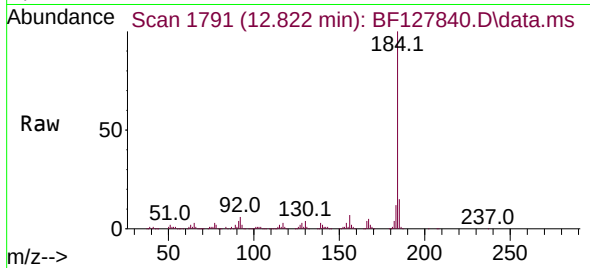




#77  
Benzidine  
Concen: 41.474 ng  
RT: 12.822 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

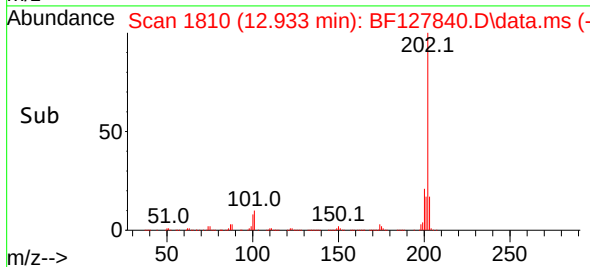
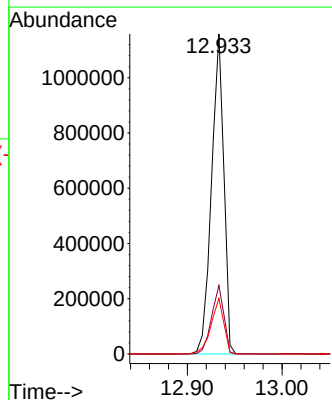
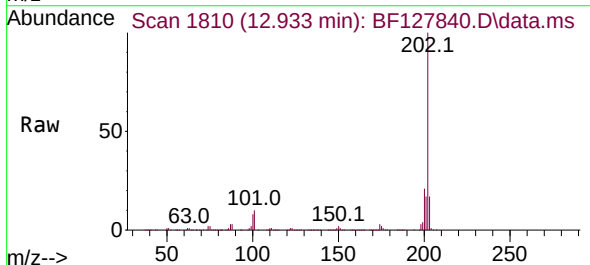
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

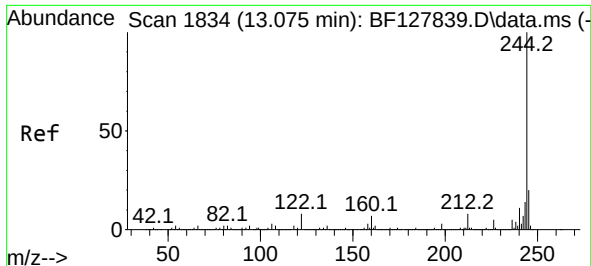
Tgt Ion:184 Resp: 299893  
Ion Ratio Lower Upper  
184 100  
185 14.9 12.2 18.2  
183 11.9 9.4 14.0



#78  
Pyrene  
Concen: 44.690 ng  
RT: 12.933 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

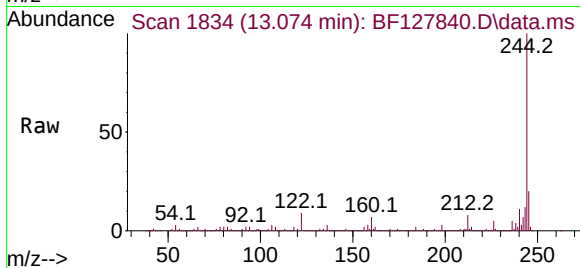
Tgt Ion:202 Resp: 1045469  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.1 25.7  
203 17.4 14.3 21.5



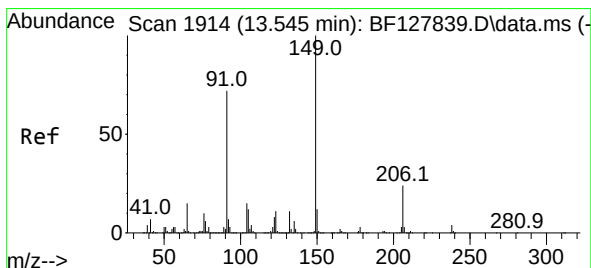
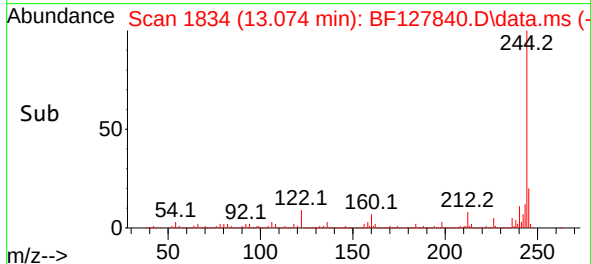
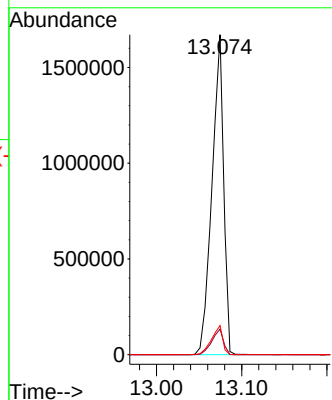


#79  
 Terphenyl-d14  
 Concen: 95.039 ng  
 RT: 13.074 min Scan# 1834  
 Delta R.T. -0.000 min  
 Lab File: BF127840.D  
 Acq: 19 Apr 2022 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

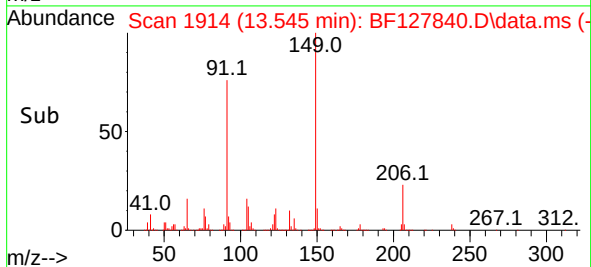
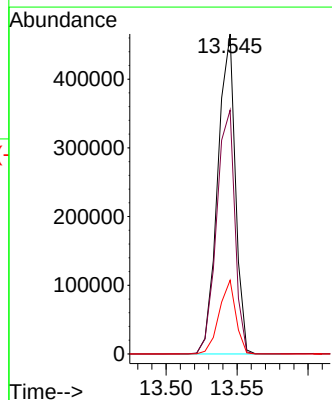
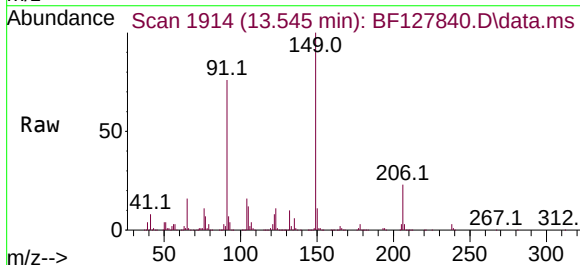


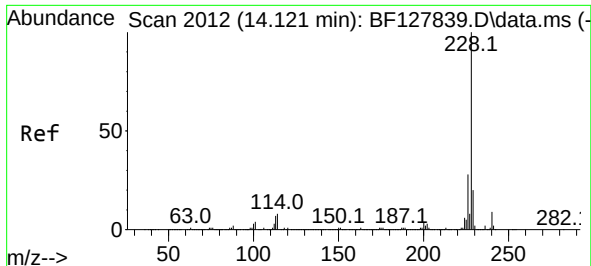
Tgt Ion:244 Resp: 1595151  
 Ion Ratio Lower Upper  
 244 100  
 212 8.0 5.7 8.5  
 122 9.1 6.2 9.2



#80  
 Butylbenzylphthalate  
 Concen: 46.142 ng  
 RT: 13.545 min Scan# 1914  
 Delta R.T. -0.000 min  
 Lab File: BF127840.D  
 Acq: 19 Apr 2022 14:04

Tgt Ion:149 Resp: 401916  
 Ion Ratio Lower Upper  
 149 100  
 91 76.2 69.1 103.7  
 206 23.0 17.7 26.5

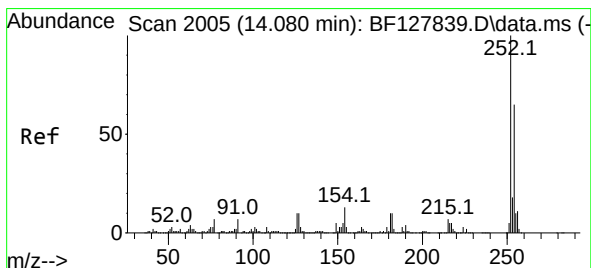
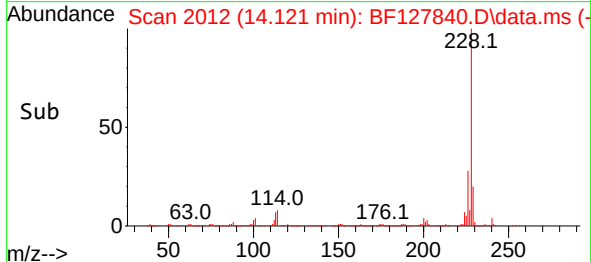
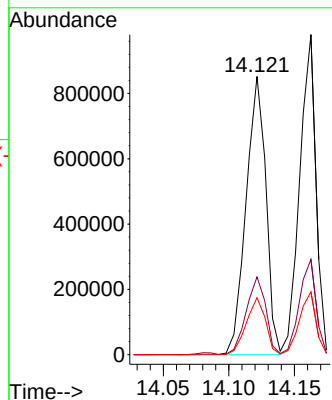
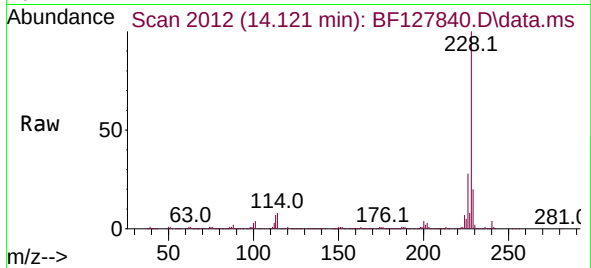




#81  
Benzo(a)anthracene  
Concen: 48.457 ng  
RT: 14.121 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

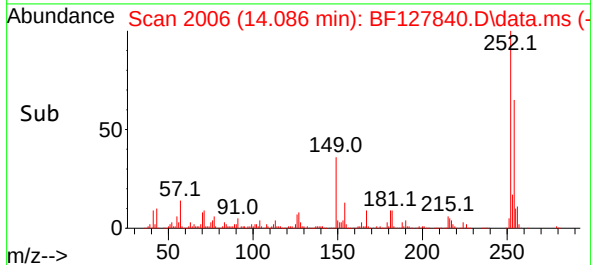
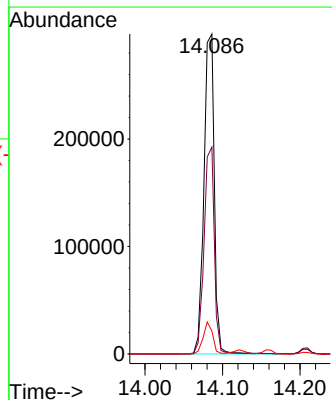
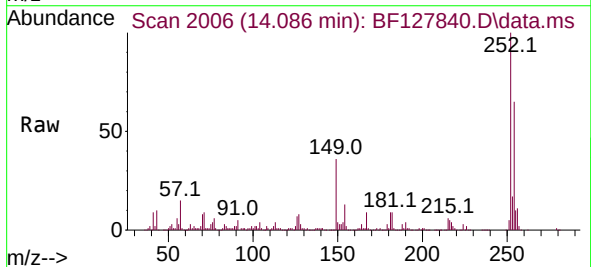
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

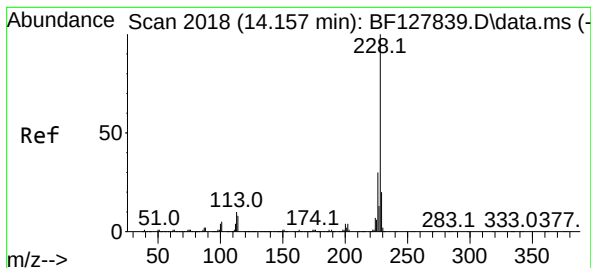
Tgt Ion:228 Resp: 896616  
Ion Ratio Lower Upper  
228 100  
226 27.9 21.6 32.4  
229 20.5 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 47.922 ng  
RT: 14.086 min Scan# 2005  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:252 Resp: 276435  
Ion Ratio Lower Upper  
252 100  
254 64.7 50.2 75.4  
126 7.1 8.7 13.1#





#83

Chrysene

Concen: 47.737 ng

RT: 14.163 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

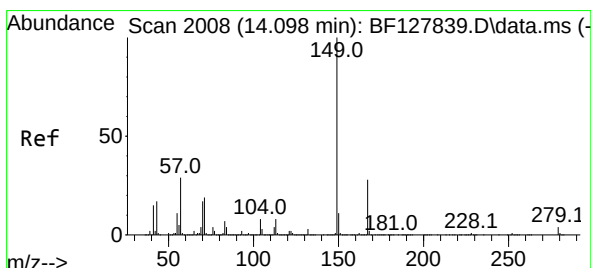
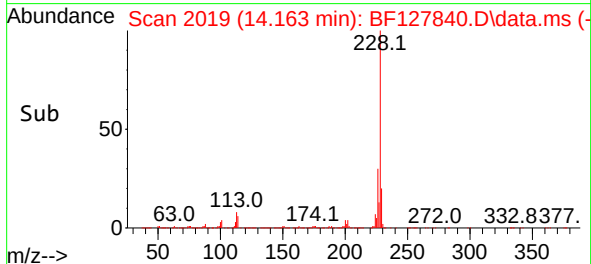
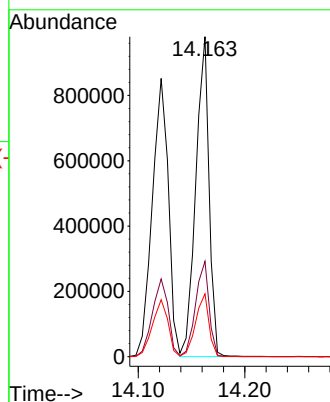
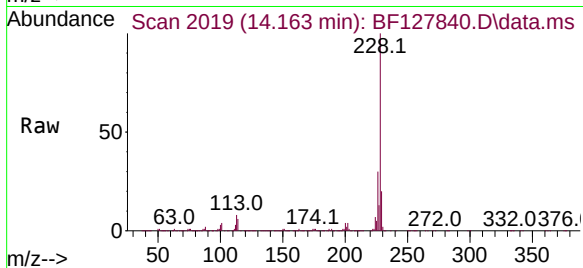
Tgt Ion:228 Resp: 847875

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.4

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.102 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

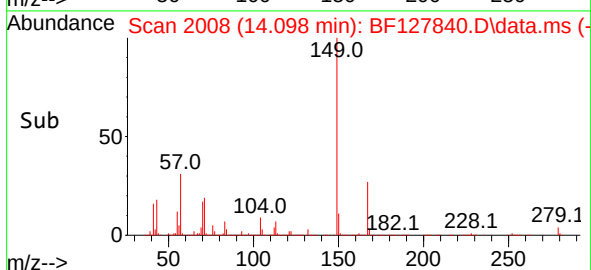
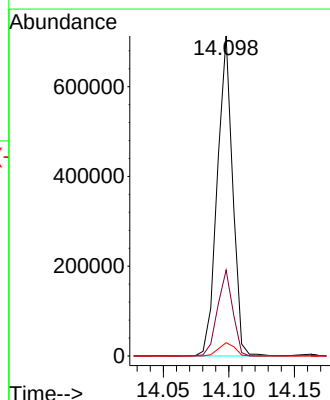
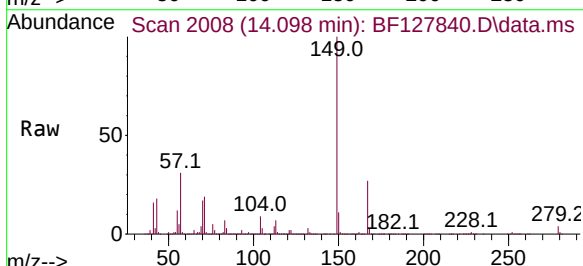
Tgt Ion:149 Resp: 578305

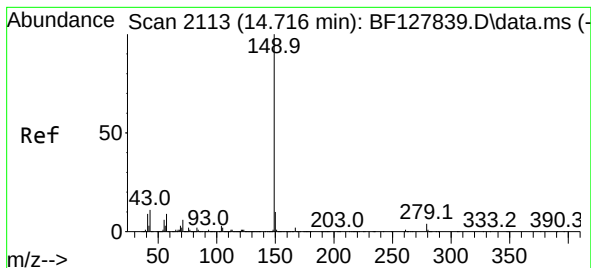
Ion Ratio Lower Upper

149 100

167 26.8 22.9 34.3

279 4.1 3.2 4.8

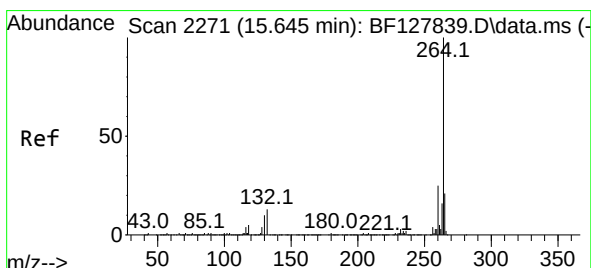
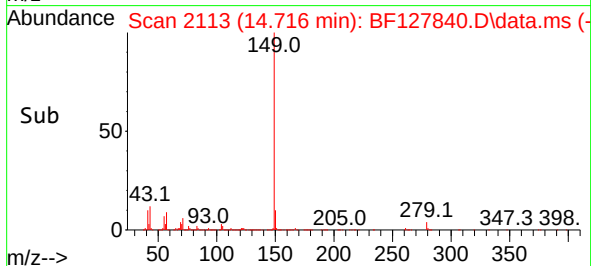
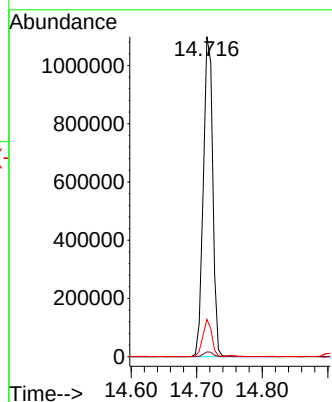
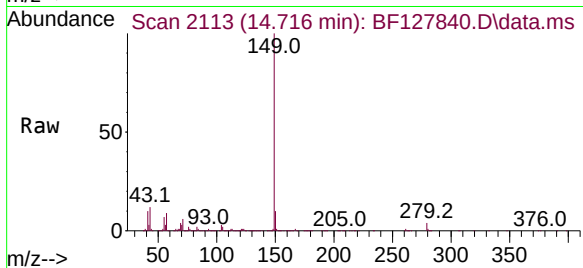




#85  
Di-n-octyl phthalate  
Concen: 61.270 ng  
RT: 14.716 min Scan# 2113  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

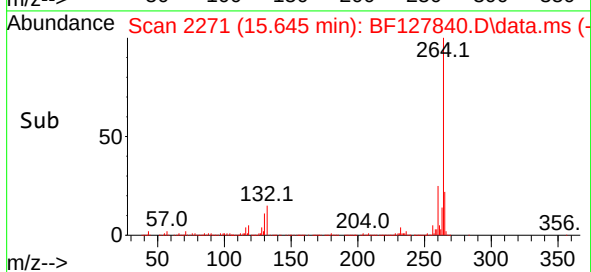
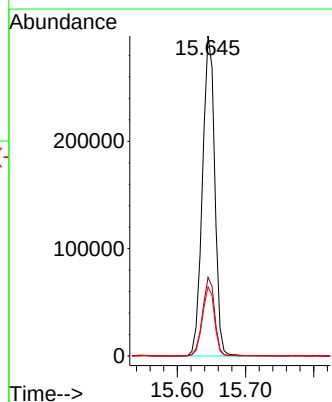
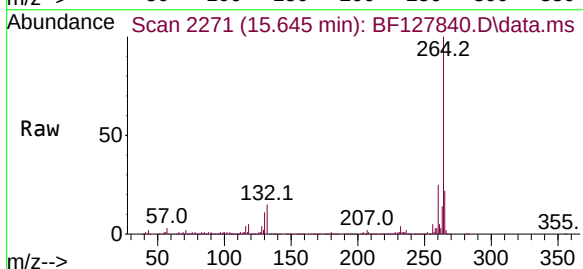
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

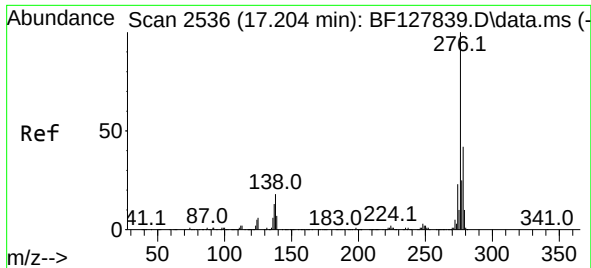
Tgt Ion:149 Resp: 1099920  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 11.0 11.0 16.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.645 min Scan# 2271  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:264 Resp: 374736  
Ion Ratio Lower Upper  
264 100  
260 24.6 19.1 28.7  
265 21.6 17.4 26.2

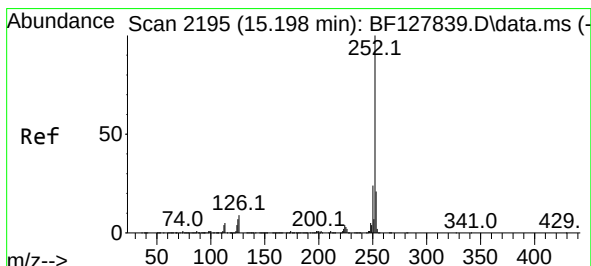
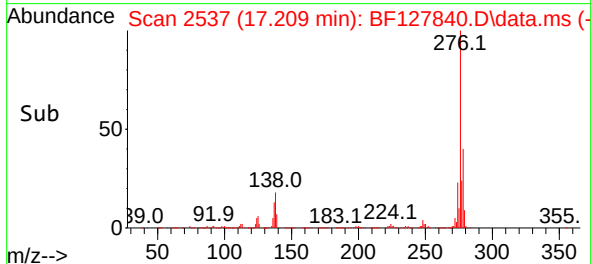
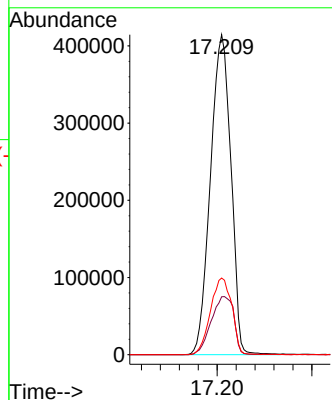
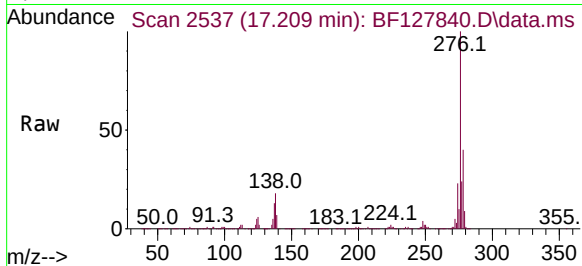




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 53.164 ng  
RT: 17.209 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

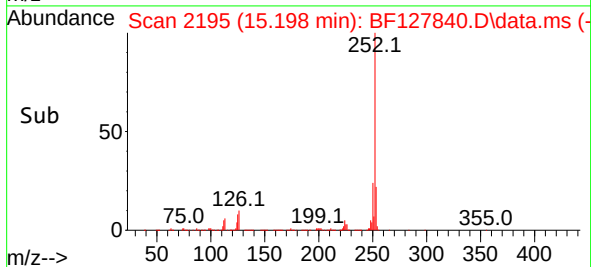
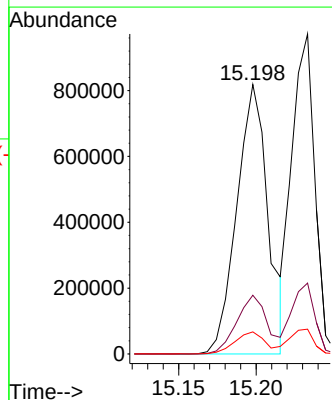
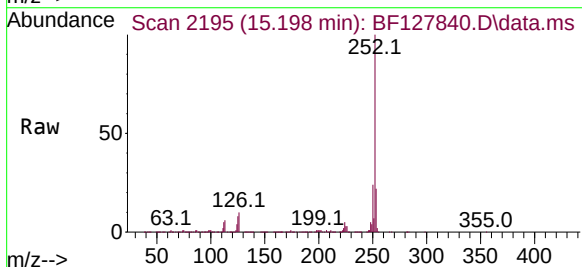
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

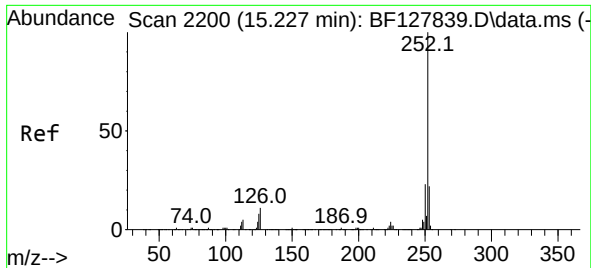
Tgt Ion:276 Resp: 1244735  
Ion Ratio Lower Upper  
276 100  
138 20.1 17.1 25.7  
277 25.1 19.9 29.9



#88  
Benzo(b)fluoranthene  
Concen: 47.540 ng  
RT: 15.198 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:252 Resp: 1146031  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.9 26.9  
125 8.2 7.0 10.4

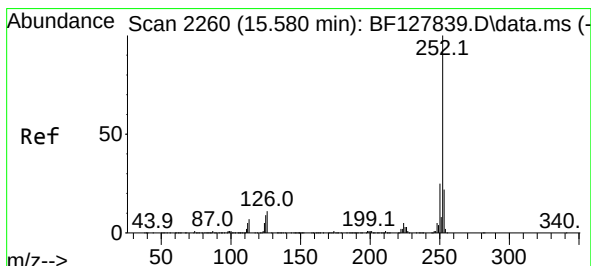
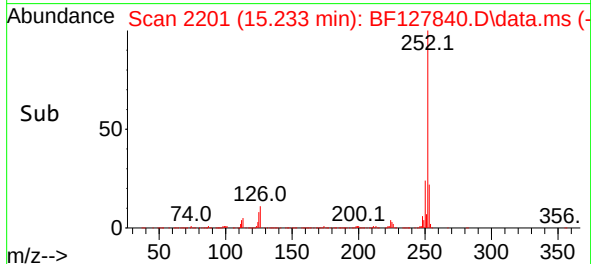
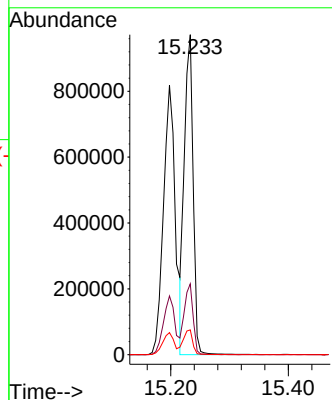
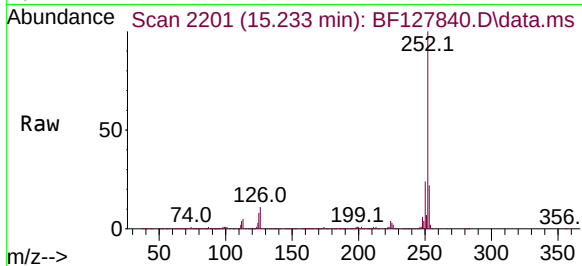




#89  
Benzo(k)fluoranthene  
Concen: 42.319 ng  
RT: 15.233 min Scan# 2200  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

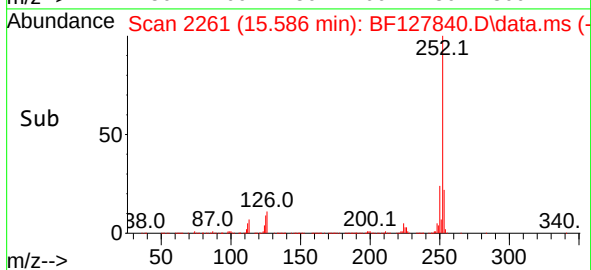
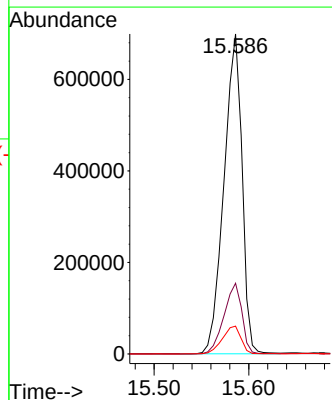
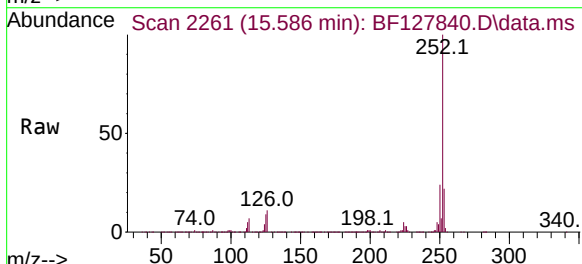
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion:252 Resp: 1011820  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.3 25.9  
125 7.8 6.9 10.3

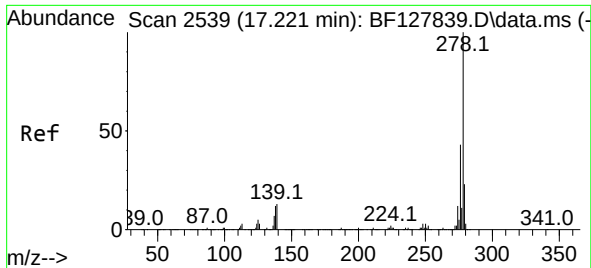


#90  
Benzo(a)pyrene  
Concen: 47.356 ng  
RT: 15.586 min Scan# 2261  
Delta R.T. 0.006 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:252 Resp: 927889  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.0 25.6  
125 8.7 6.7 10.1



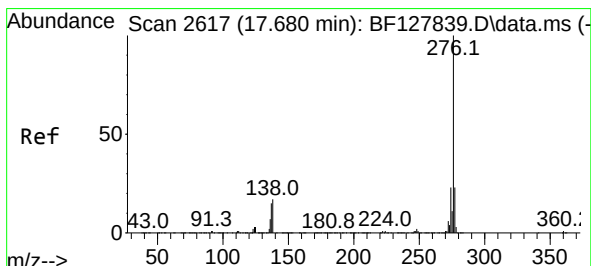
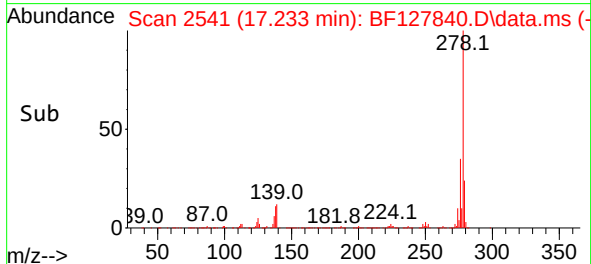
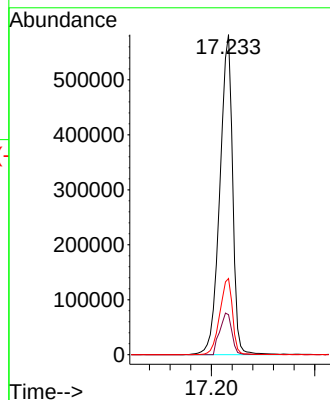
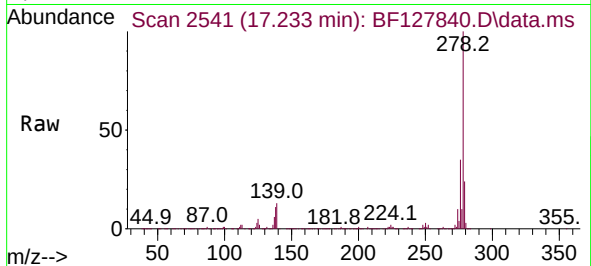




#91  
Dibenzo(a,h)anthracene  
Concen: 52.637 ng  
RT: 17.233 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion:278 Resp: 998523  
Ion Ratio Lower Upper  
278 100  
139 12.5 10.8 16.2  
279 23.8 17.7 26.5



#92  
Benzo(g,h,i)perylene  
Concen: 53.096 ng  
RT: 17.692 min Scan# 2619  
Delta R.T. 0.012 min  
Lab File: BF127840.D  
Acq: 19 Apr 2022 14:04

Tgt Ion:276 Resp: 1032616  
Ion Ratio Lower Upper  
276 100  
277 24.4 19.0 28.4  
138 17.0 14.6 22.0

