

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030722\  
 Data File : BF127224.D  
 Acq On : 07 Mar 2022 16:12  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Mar 08 00:02:58 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 05 02:16:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 92828    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 369236   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.928  | 164  | 209903   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.416 | 188  | 371370   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.068 | 240  | 241271   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.551 | 264  | 176658   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 503868   | 83.893 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 675396   | 83.338 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 693790   | 84.812 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.722 | 330  | 231672   | 95.861 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.245  | 172  | 1243400  | 87.206 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.004 | 244  | 1377277  | 83.916 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.640  | 88   | 119567   | 43.505 | ng    | 97       |
| 3) Pyridine                   | 3.416  | 79   | 307699   | 42.684 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.387  | 42   | 149613   | 42.368 | ng    | 79       |
| 6) Aniline                    | 6.545  | 93   | 391107   | 40.731 | ng    | 94       |
| 8) 2-Chlorophenol             | 6.669  | 128  | 274035   | 42.524 | ng    | 96       |
| 9) Benzaldehyde               | 6.434  | 77   | 221039   | 44.807 | ng    | 98       |
| 10) Phenol                    | 6.534  | 94   | 362109   | 44.220 | ng    | 75       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 265211   | 41.292 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.822  | 146  | 298269   | 42.907 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.898  | 146  | 304411   | 43.194 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.051  | 146  | 295126   | 43.913 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.028  | 79   | 284011   | 41.598 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151  | 45   | 362785   | 35.871 | ng    | 86       |
| 17) 2-Methylphenol            | 7.140  | 107  | 239908   | 43.030 | ng    | # 91     |
| 18) Hexachloroethane          | 7.392  | 117  | 119937   | 44.399 | ng    | # 88     |
| 19) n-Nitroso-di-n-propyla... | 7.298  | 70   | 221370   | 42.390 | ng    | 96       |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 316982   | 43.782 | ng    | # 89     |
| 22) Acetophenone              | 7.292  | 105  | 419070   | 43.107 | ng    | 93       |
| 24) Nitrobenzene              | 7.469  | 77   | 323824   | 41.904 | ng    | 97       |
| 25) Isophorone                | 7.704  | 82   | 561111   | 41.453 | ng    | # 97     |
| 26) 2-Nitrophenol             | 7.781  | 139  | 154890   | 47.076 | ng    | # 79     |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 221615   | 41.001 | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 345636   | 42.118 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.028  | 162  | 229652   | 45.192 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.104  | 180  | 263788   | 46.431 | ng    | 98       |
| 31) Naphthalene               | 8.187  | 128  | 809758   | 42.011 | ng    | 99       |
| 32) Benzoic acid              | 7.957  | 122  | 154858   | 40.398 | ng    | 87       |
| 33) 4-Chloroaniline           | 8.239  | 127  | 331548   | 43.701 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.298  | 225  | 154837   | 46.682 | ng    | 97       |
| 35) Caprolactam               | 8.628  | 113  | 76978    | 43.378 | ng    | # 88     |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 293512   | 45.194 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.881  | 142  | 559724   | 44.753 | ng    | 95       |
| 38) 1-Methylnaphthalene       | 8.981  | 142  | 566216   | 47.276 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.045  | 216  | 244315   | 44.217 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.028  | 237  | 118670   | 39.599 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.157  | 196  | 173039   | 42.699 | ng    | 97       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

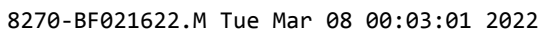
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

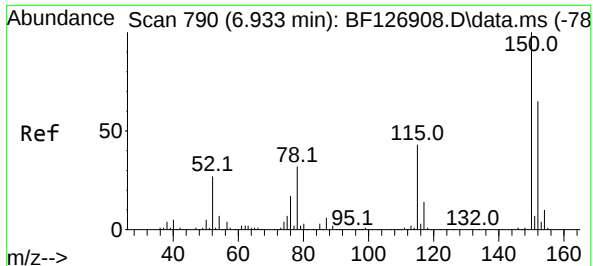
Quant Time: Mar 08 00:02:58 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 05 02:16:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 184121   | 43.175 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 9.345  | 154  | 705325   | 42.412 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 9.375  | 162  | 532422   | 43.173 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.475  | 65   | 195364   | 40.144 | ng    | 93       |
| 49) Acenaphthylene            | 9.786  | 152  | 829069   | 41.387 | ng    | 98       |
| 50) Dimethylphthalate         | 9.651  | 163  | 648397   | 43.216 | ng    | # 99     |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 135252   | 44.308 | ng    | 96       |
| 52) Acenaphthene              | 9.963  | 154  | 500448   | 38.413 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.886  | 138  | 159667   | 42.790 | ng    | 93       |
| 54) 2,4-Dinitrophenol         | 9.992  | 184  | 74775    | 46.280 | ng    | # 89     |
| 55) Dibenzofuran              | 10.133 | 168  | 753438   | 42.058 | ng    | 93       |
| 56) 4-Nitrophenol             | 10.051 | 139  | 104289   | 37.842 | ng    | # 76     |
| 57) 2,4-Dinitrotoluene        | 10.122 | 165  | 178726   | 43.304 | ng    | # 96     |
| 58) Fluorene                  | 10.475 | 166  | 586363   | 42.021 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.251 | 232  | 150596   | 44.544 | ng    | 93       |
| 60) Diethylphthalate          | 10.345 | 149  | 684226   | 43.644 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 293082   | 44.542 | ng    | 93       |
| 62) 4-Nitroaniline            | 10.510 | 138  | 153873   | 41.760 | ng    | # 79     |
| 63) Azobenzene                | 10.628 | 77   | 673557   | 38.583 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 10.533 | 198  | 104352   | 47.823 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 512117   | 42.054 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 194036   | 46.763 | ng    | 92       |
| 68) Hexachlorobenzene         | 11.022 | 284  | 213666   | 47.833 | ng    | 95       |
| 69) Atrazine                  | 11.116 | 200  | 174589   | 46.226 | ng    | 98       |
| 70) Pentachlorophenol         | 11.222 | 266  | 100319   | 41.141 | ng    | 98       |
| 71) Phenanthrene              | 11.445 | 178  | 892332   | 42.929 | ng    | 99       |
| 72) Anthracene                | 11.498 | 178  | 877091   | 42.386 | ng    | 99       |
| 73) Carbazole                 | 11.651 | 167  | 810659   | 42.719 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.969 | 149  | 1075808  | 44.098 | ng    | 98       |
| 75) Fluoranthene              | 12.633 | 202  | 852312   | 43.184 | ng    | 95       |
| 77) Benzidine                 | 12.757 | 184  | 245780   | 37.485 | ng    | 97       |
| 78) Pyrene                    | 12.869 | 202  | 839543   | 40.052 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.474 | 149  | 401768   | 40.487 | ng    | 90       |
| 81) Benzo(a)anthracene        | 14.057 | 228  | 703898   | 43.275 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.016 | 252  | 220804   | 43.075 | ng    | # 96     |
| 83) Chrysene                  | 14.092 | 228  | 653754   | 42.741 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 560565   | 43.027 | ng    | # 96     |
| 85) Di-n-octyl phthalate      | 14.645 | 149  | 854300   | 45.543 | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.074 | 276  | 492311   | 42.500 | ng    | # 85     |
| 88) Benzo(b)fluoranthene      | 15.115 | 252  | 524603   | 44.214 | ng    | # 93     |
| 89) Benzo(k)fluoranthene      | 15.145 | 252  | 520387   | 45.472 | ng    | # 94     |
| 90) Benzo(a)pyrene            | 15.492 | 252  | 412516   | 44.511 | ng    | # 93     |
| 91) Dibenzo(a,h)anthracene    | 17.086 | 278  | 408153   | 42.603 | ng    | # 90     |
| 92) Benzo(g,h,i)perylene      | 17.533 | 276  | 390262   | 41.320 | ng    | # 85     |

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

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QLast Update : Sat Mar 05 02:16:58 2022  
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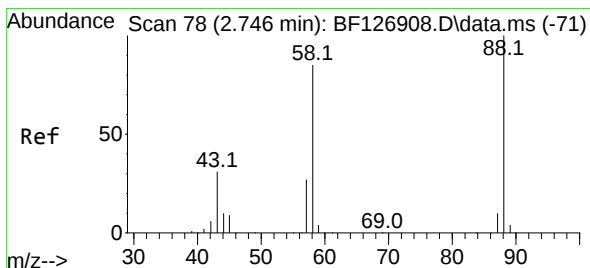
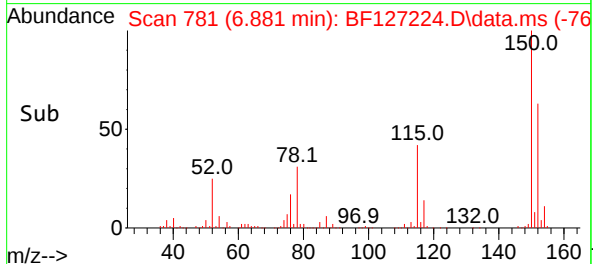
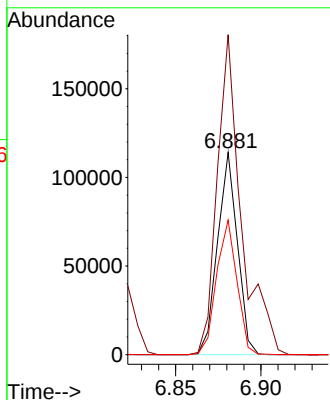
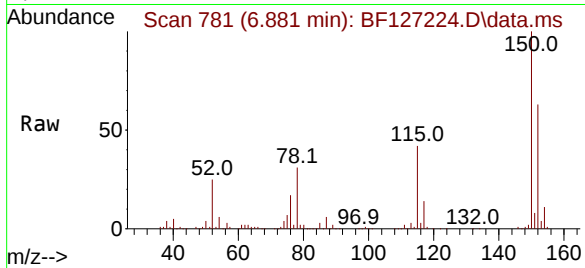




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.881 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BF127224.D  
 Acq: 07 Mar 2022 16:12

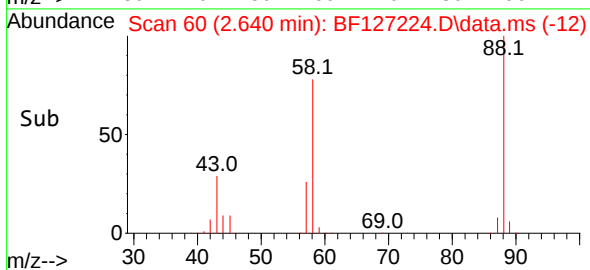
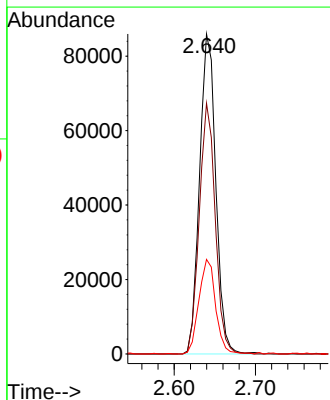
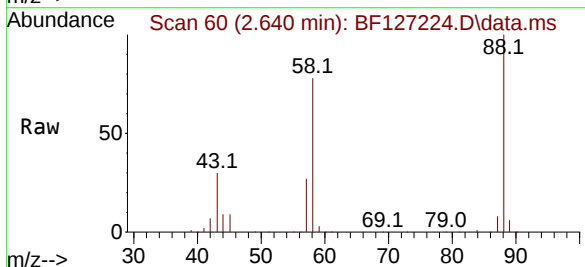
Instrument :  
 BNA\_F  
 ClientSampleId :  
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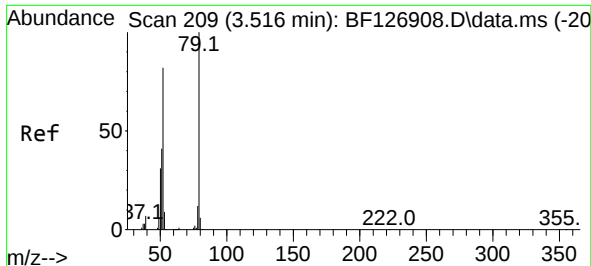
Tgt Ion:152 Resp: 92828  
 Ion Ratio Lower Upper  
 152 100  
 150 158.2 128.1 192.1  
 115 66.6 56.7 85.1



#2  
 1,4-Dioxane  
 Concen: 43.505 ng  
 RT: 2.640 min Scan# 60  
 Delta R.T. -0.018 min  
 Lab File: BF127224.D  
 Acq: 07 Mar 2022 16:12

Tgt Ion: 88 Resp: 119567  
 Ion Ratio Lower Upper  
 88 100  
 58 77.0 62.8 94.2  
 43 30.4 22.3 33.5

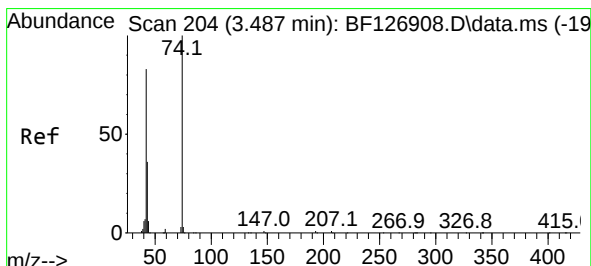
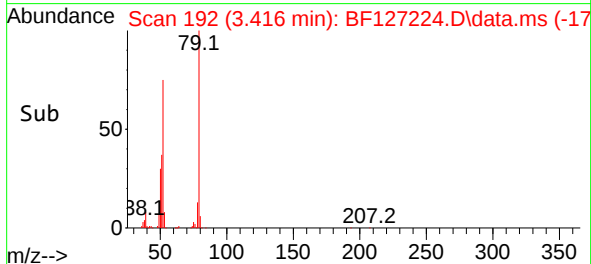
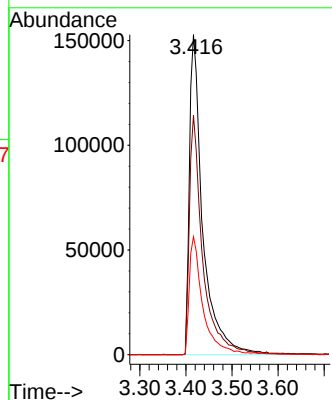
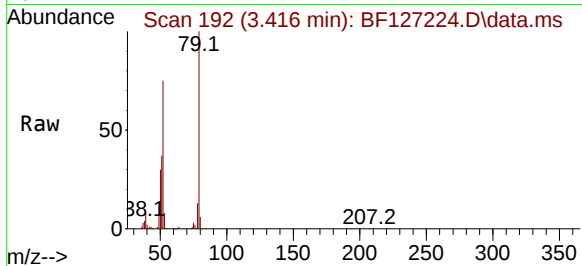




#3  
Pyridine  
Concen: 42.684 ng  
RT: 3.416 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

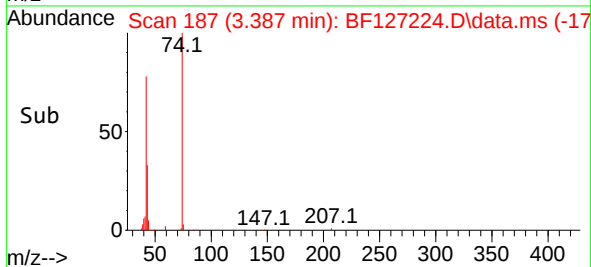
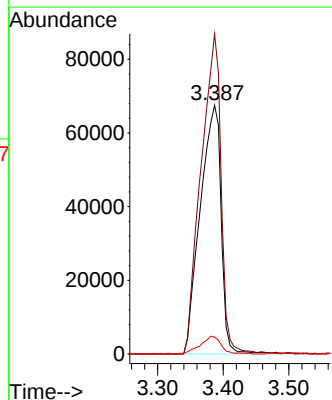
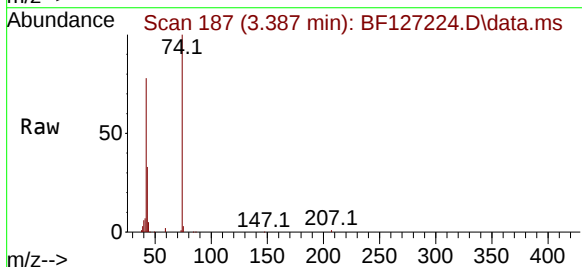
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BNA\_F  
ClientSampleId :  
SSTDCCC040EC

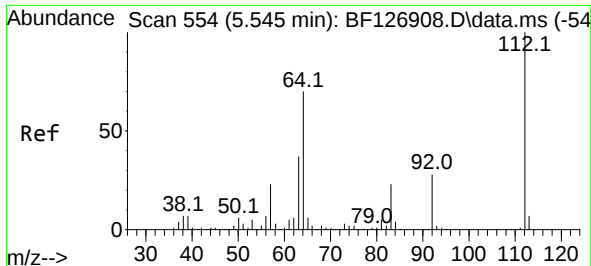
Tgt Ion: 79 Resp: 307699  
Ion Ratio Lower Upper  
79 100  
52 74.8 56.2 84.4  
51 36.8 26.7 40.1



#4  
n-Nitrosodimethylamine  
Concen: 42.368 ng  
RT: 3.387 min Scan# 187  
Delta R.T. -0.012 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion: 42 Resp: 149613  
Ion Ratio Lower Upper  
42 100  
74 128.6 125.6 188.4  
44 6.8 5.7 8.5

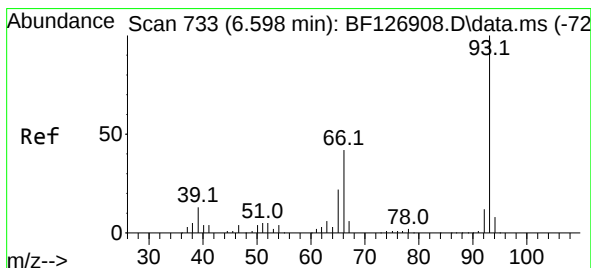
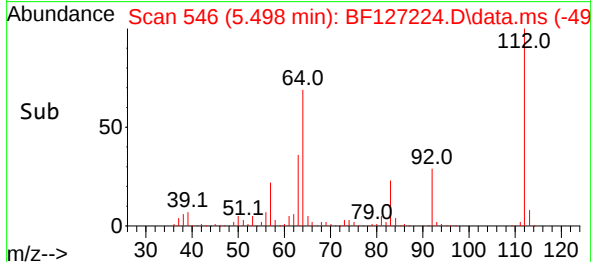
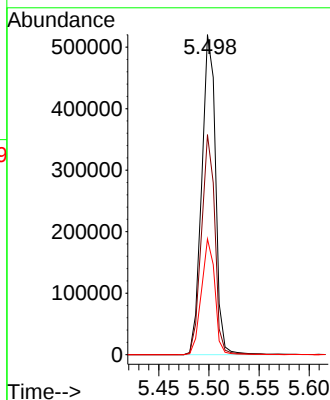
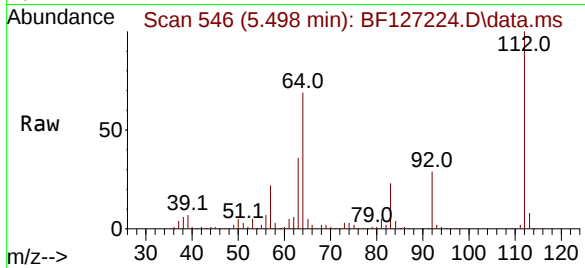




#5  
2-Fluorophenol  
Concen: 83.893 ng  
RT: 5.498 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

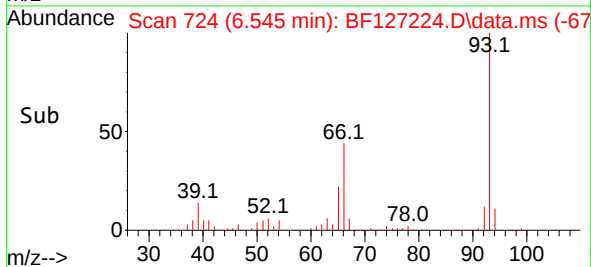
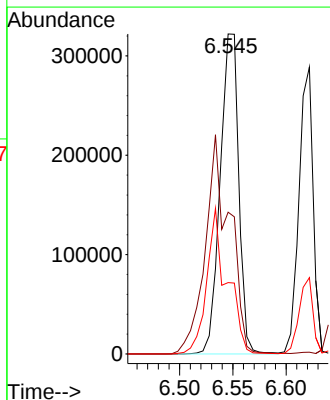
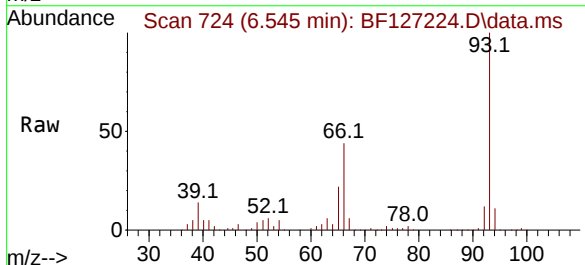
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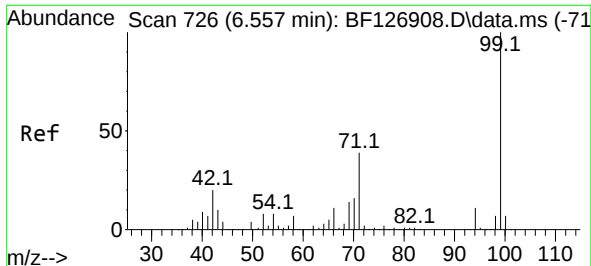
Tgt Ion:112 Resp: 503868  
Ion Ratio Lower Upper  
112 100  
64 68.8 49.5 74.3  
63 36.2 23.9 35.9#



#6  
Aniline  
Concen: 40.731 ng  
RT: 6.545 min Scan# 724  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion: 93 Resp: 391107  
Ion Ratio Lower Upper  
93 100  
66 44.3 32.2 48.4  
65 22.3 16.3 24.5

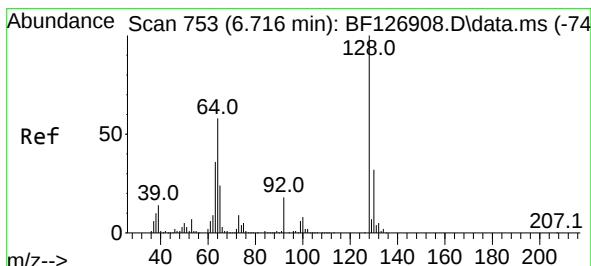
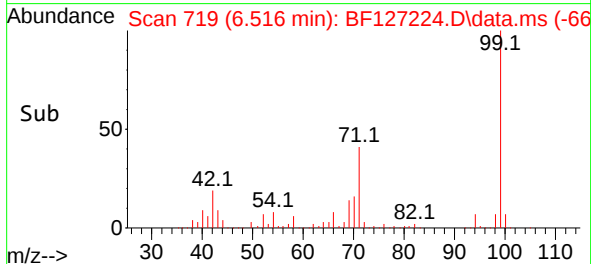
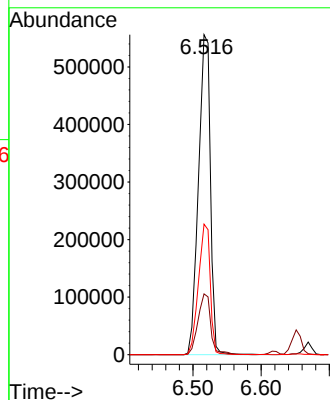
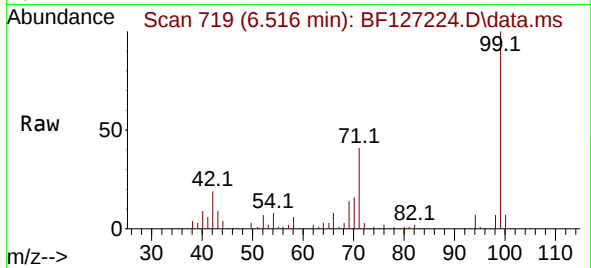




#7  
Phenol-d6  
Concen: 83.338 ng  
RT: 6.516 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

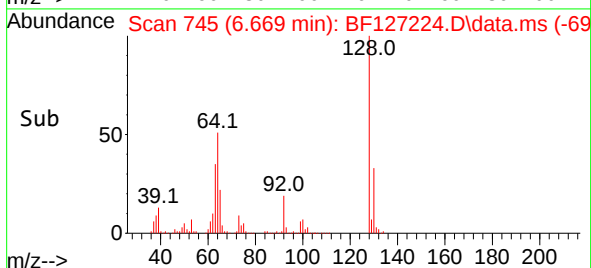
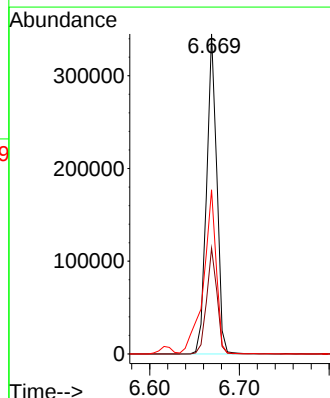
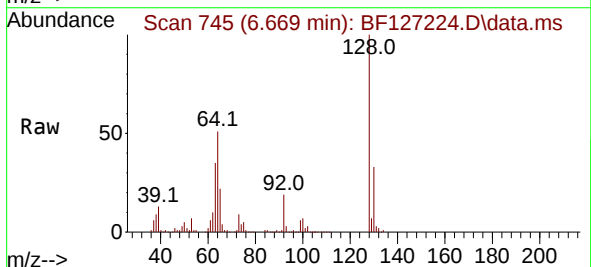
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 99 Resp: 675396  
Ion Ratio Lower Upper  
99 100  
42 19.0 14.2 21.4  
71 40.8 24.3 36.5#



#8  
2-Chlorophenol  
Concen: 42.524 ng  
RT: 6.669 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion: 128 Resp: 274035  
Ion Ratio Lower Upper  
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130 33.1 12.7 52.7  
64 51.3 35.6 75.6

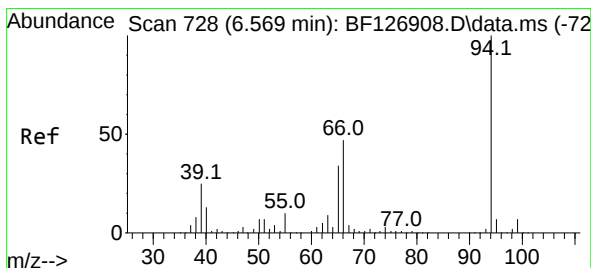
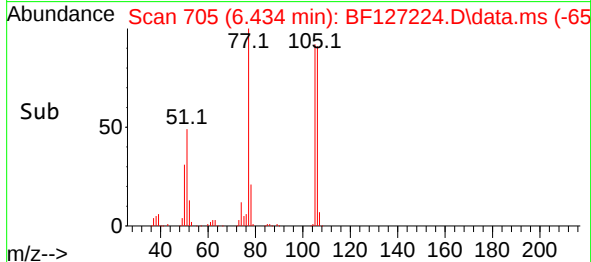
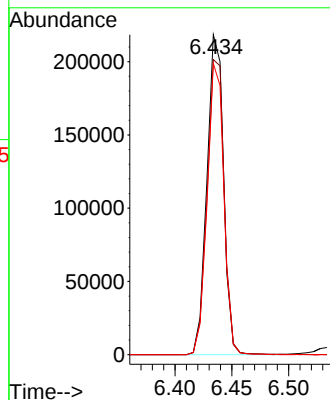
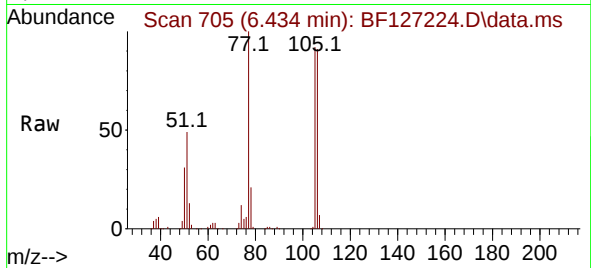




#9  
Benzaldehyde  
Concen: 44.807 ng  
RT: 6.434 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

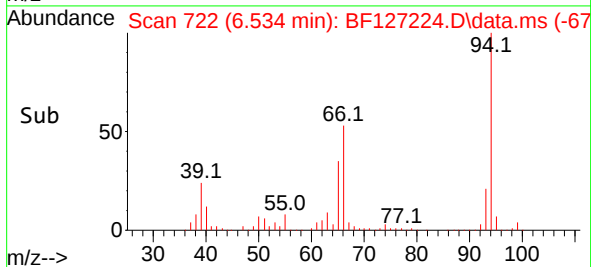
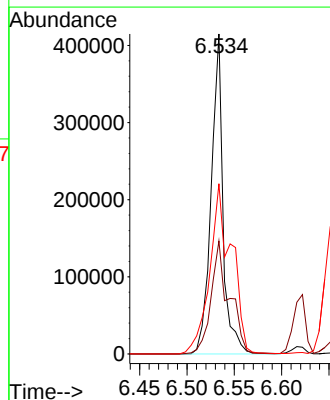
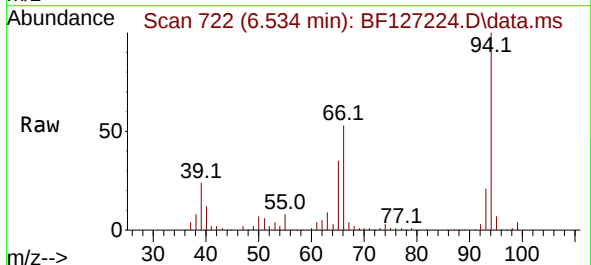
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

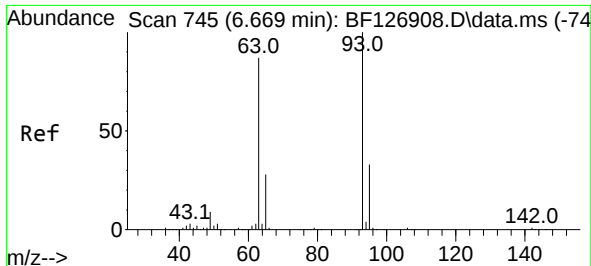
Tgt Ion: 77 Resp: 221039  
Ion Ratio Lower Upper  
77 100  
105 92.2 74.9 114.9  
106 91.0 72.4 112.4



#10  
Phenol  
Concen: 44.220 ng  
RT: 6.534 min Scan# 722  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion: 94 Resp: 362109  
Ion Ratio Lower Upper  
94 100  
65 35.3 7.2 47.2  
66 53.2 14.5 54.5

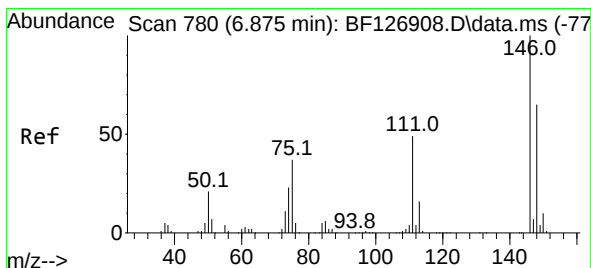
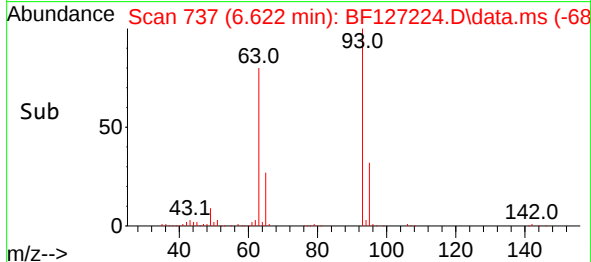
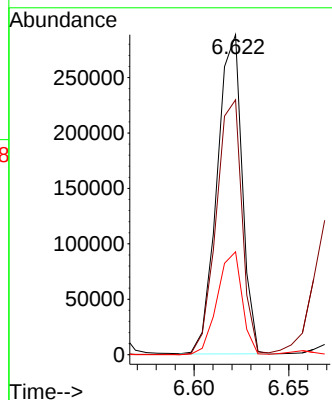
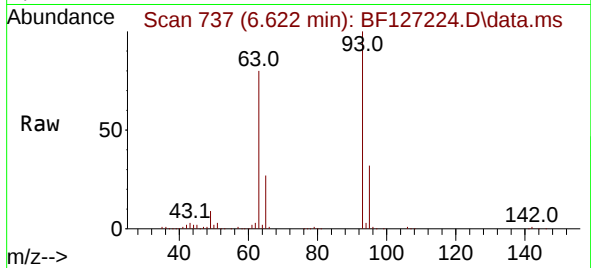




#11  
bis(2-Chloroethyl)ether  
Concen: 41.292 ng  
RT: 6.622 min Scan# 711  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

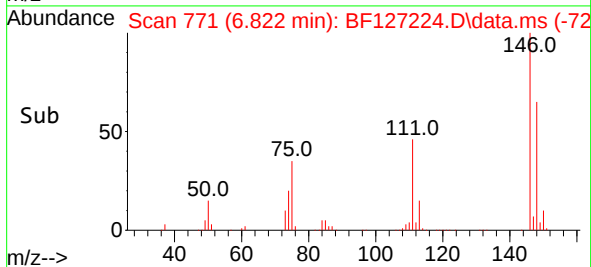
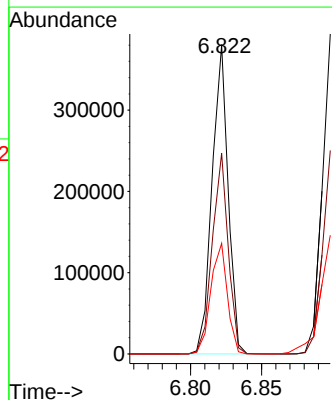
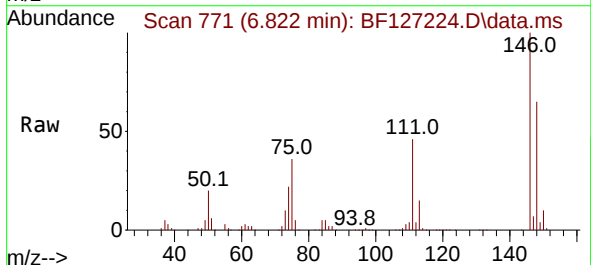
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

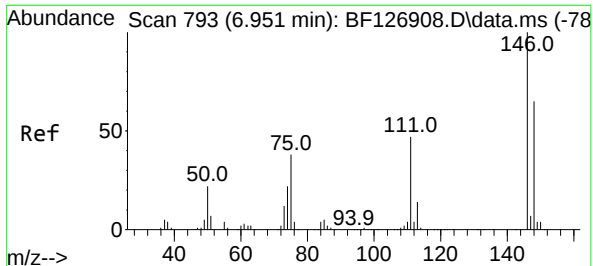
Tgt Ion: 93 Resp: 265211  
Ion Ratio Lower Upper  
93 100  
63 79.6 60.5 100.5  
95 32.2 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 42.907 ng  
RT: 6.822 min Scan# 771  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:146 Resp: 298269  
Ion Ratio Lower Upper  
146 100  
148 64.9 50.9 76.3  
75 35.8 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 43.194 ng

RT: 6.898 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

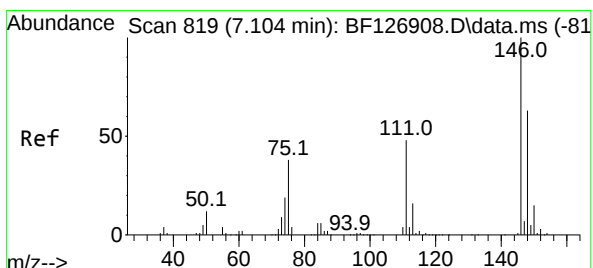
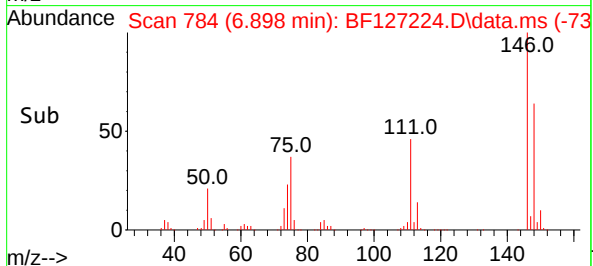
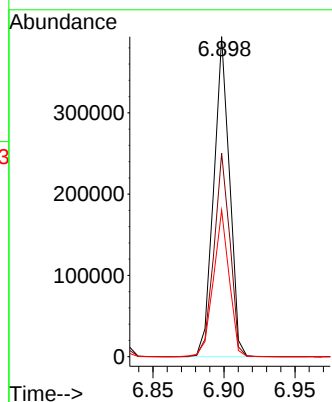
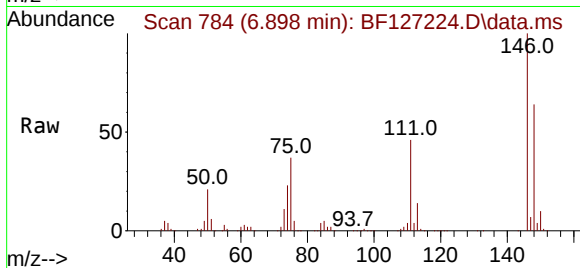
Tgt Ion:146 Resp: 304411

Ion Ratio Lower Upper

146 100

148 63.6 49.8 74.6

111 45.8 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 43.913 ng

RT: 7.051 min Scan# 810

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

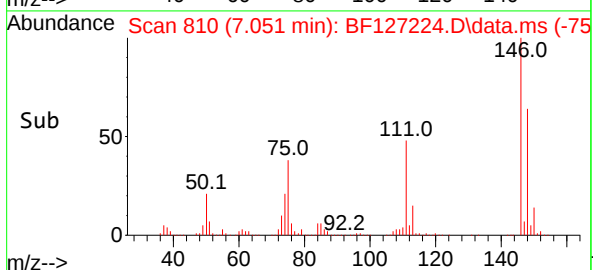
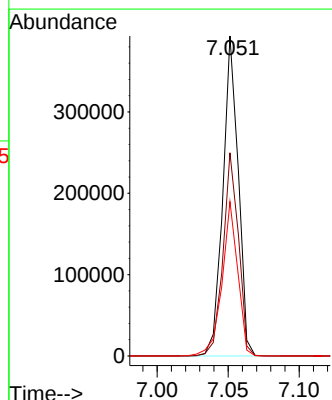
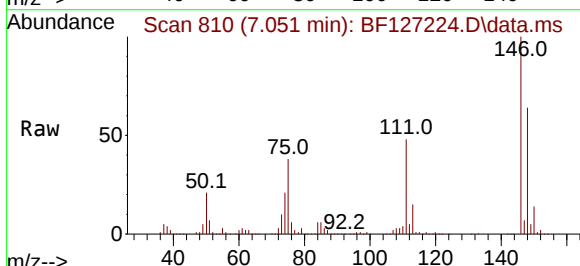
Tgt Ion:146 Resp: 295126

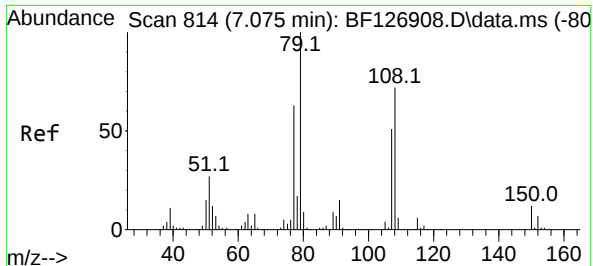
Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

111 48.3 40.2 60.2





#15

Benzyl Alcohol

Concen: 41.598 ng

RT: 7.028 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

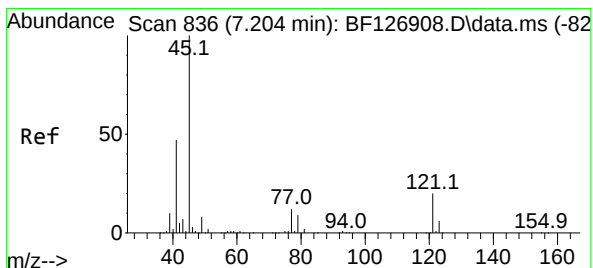
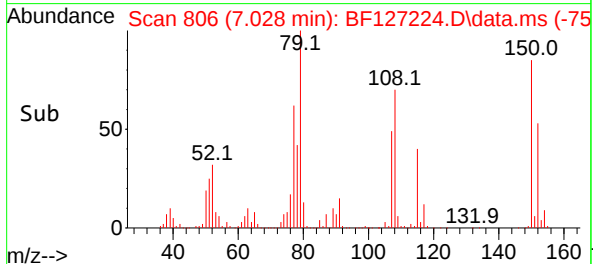
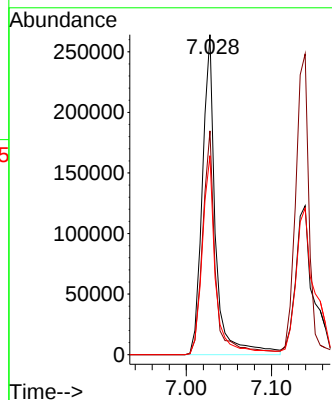
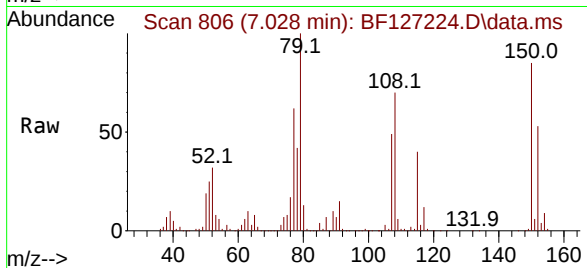
Tgt Ion: 79 Resp: 284011

Ion Ratio Lower Upper

79 100

108 69.9 63.2 94.8

77 62.2 49.4 74.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.871 ng

RT: 7.151 min Scan# 827

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

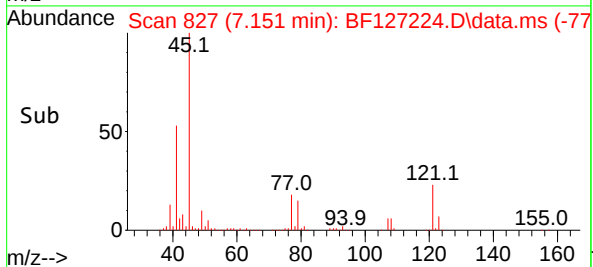
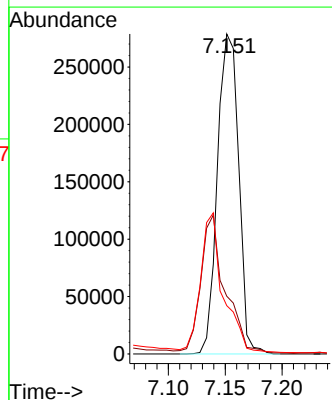
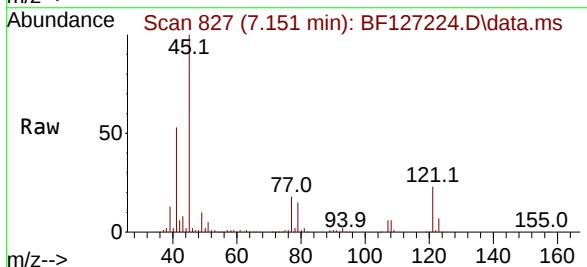
Tgt Ion: 45 Resp: 362785

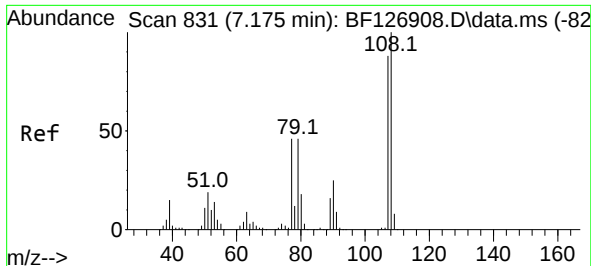
Ion Ratio Lower Upper

45 100

77 18.1 0.0 32.4

79 15.1 0.0 29.8





#17

2-Methylphenol

Concen: 43.030 ng

RT: 7.140 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 239908

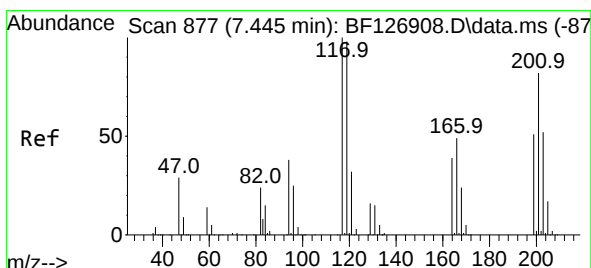
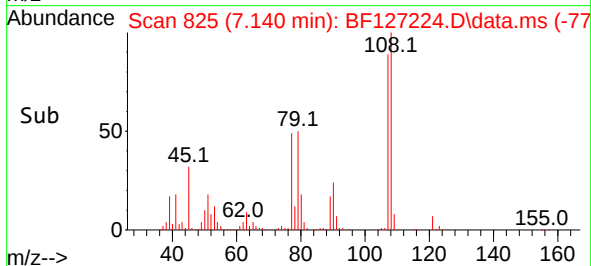
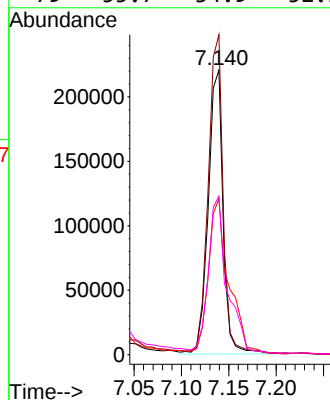
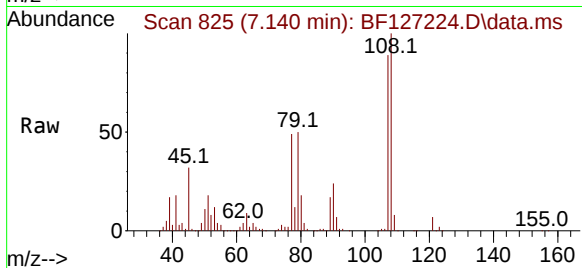
Ion Ratio Lower Upper

107 100

108 112.4 93.4 140.0

77 54.8 36.1 54.1#

79 55.7 34.9 52.3#



#18

Hexachloroethane

Concen: 44.399 ng

RT: 7.392 min Scan# 868

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

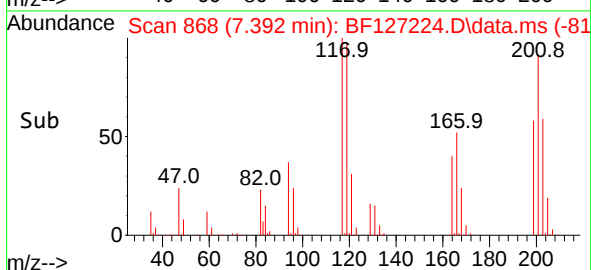
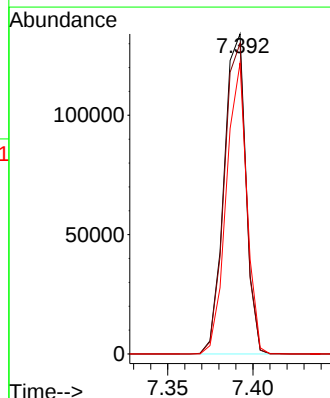
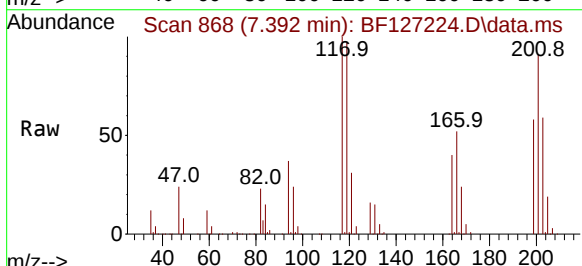
Tgt Ion:117 Resp: 119937

Ion Ratio Lower Upper

117 100

119 97.1 75.4 113.0

201 90.9 56.8 85.2#



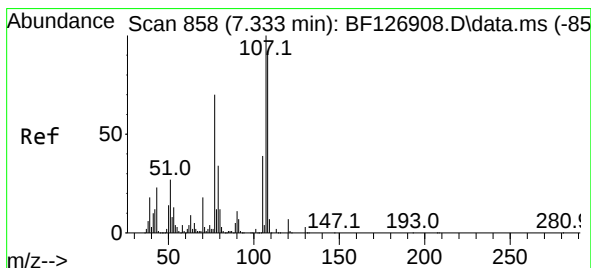
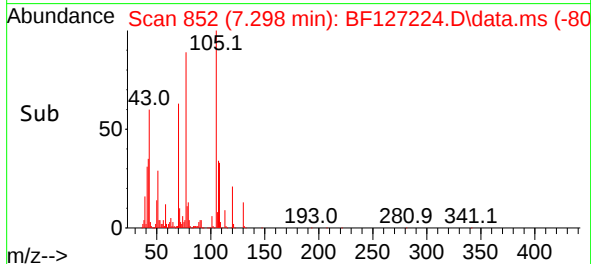
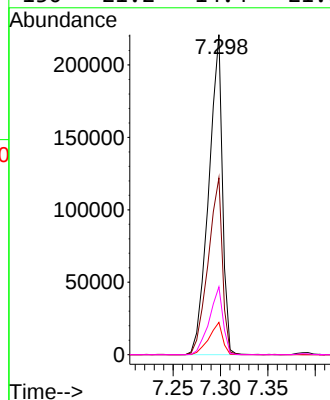
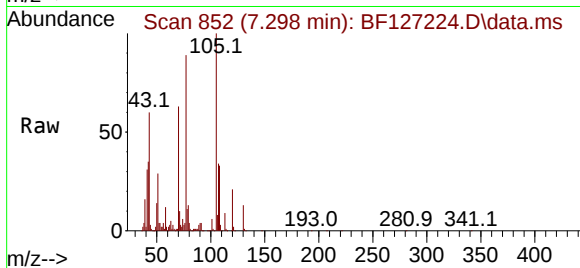


#19  
n-Nitroso-di-n-propylamine  
Concen: 42.390 ng  
RT: 7.298 min Scan# 852  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 70 Resp: 221370

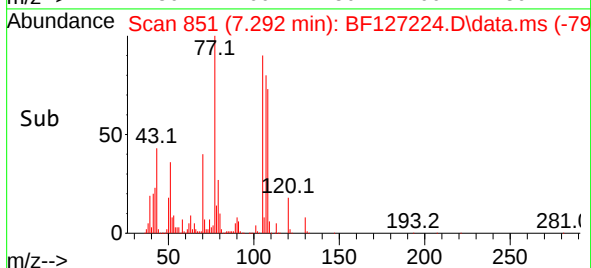
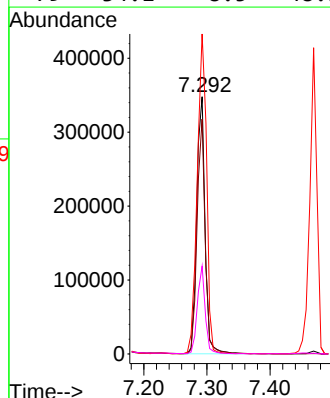
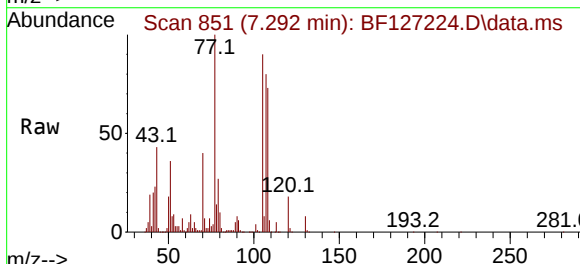
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 55.2  | 45.8  | 68.8  |
| 101 | 10.1  | 6.9   | 10.3  |
| 130 | 21.2  | 14.4  | 21.6  |

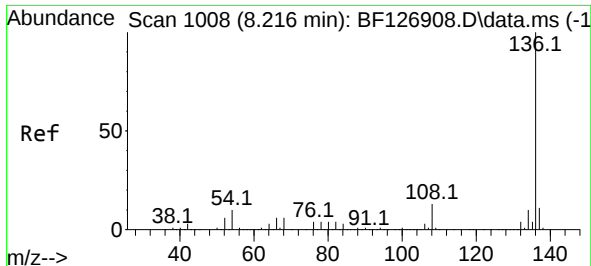


#20  
3+4-Methylphenols  
Concen: 43.782 ng  
RT: 7.292 min Scan# 851  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion: 107 Resp: 316982

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 91.3  | 72.4  | 112.4  |
| 77  | 124.4 | 83.8  | 123.8# |
| 79  | 34.1  | 8.5   | 48.5   |

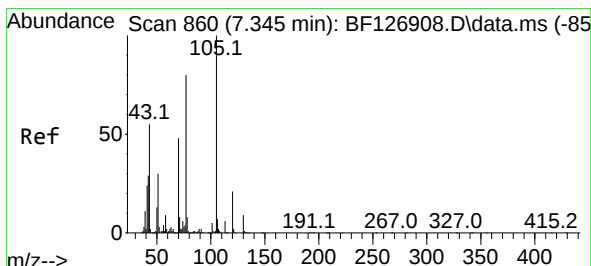
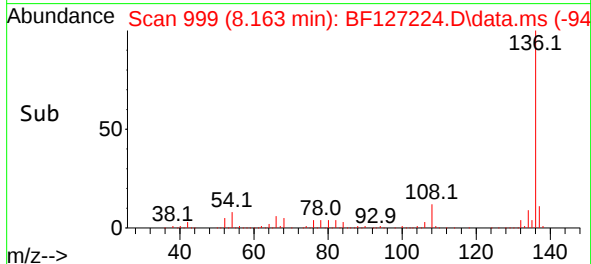
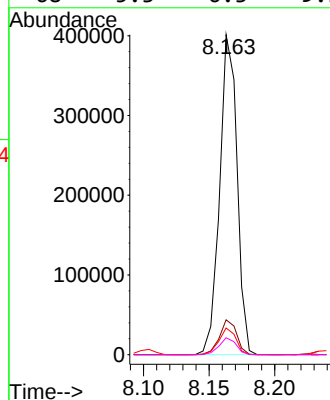
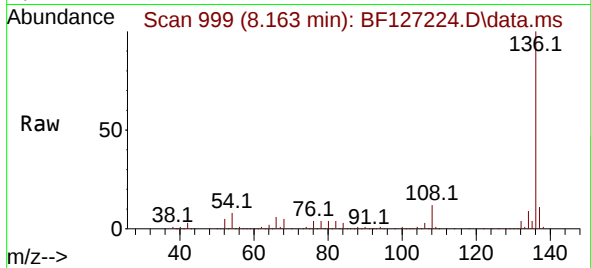




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

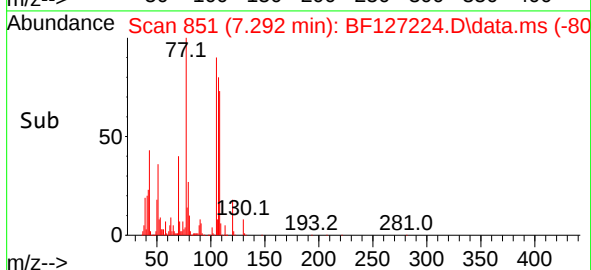
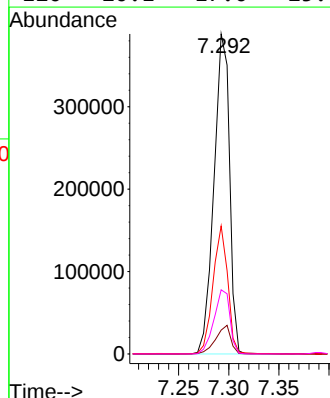
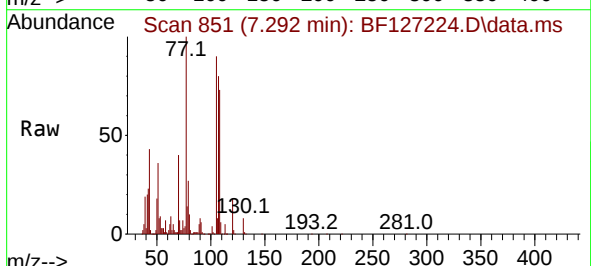
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

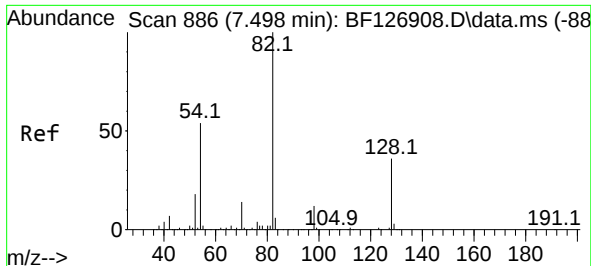
Tgt Ion:136 Resp: 369236  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 13.0  
54 8.4 7.8 11.6  
68 5.3 6.3 9.5#



#22  
Acetophenone  
Concen: 43.107 ng  
RT: 7.292 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:105 Resp: 419070  
Ion Ratio Lower Upper  
105 100  
71 7.5 5.4 8.0  
51 40.0 27.4 41.0  
120 20.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 84.812 ng

RT: 7.451 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

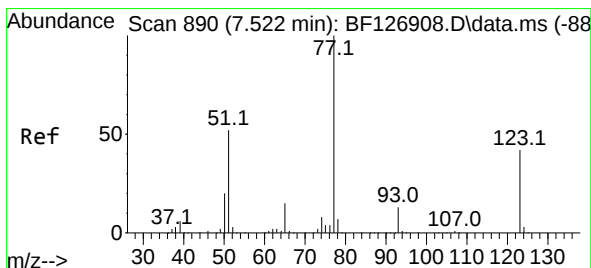
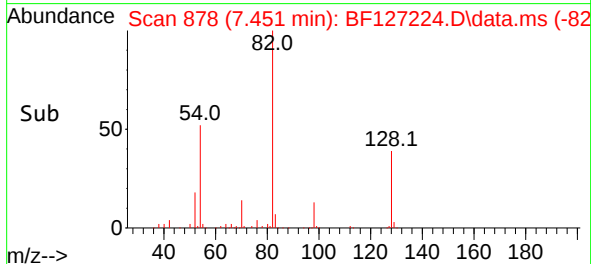
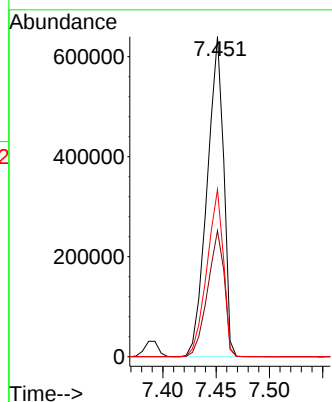
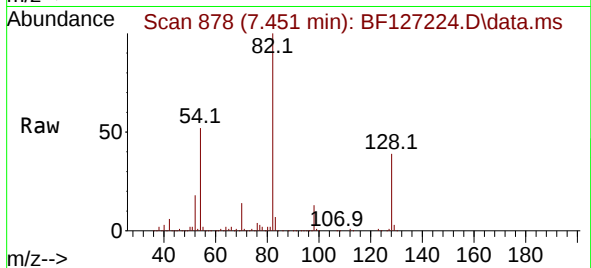
Tgt Ion: 82 Resp: 693790

Ion Ratio Lower Upper

82 100

128 39.3 32.7 49.1

54 52.2 41.7 62.5



#24

Nitrobenzene

Concen: 41.904 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

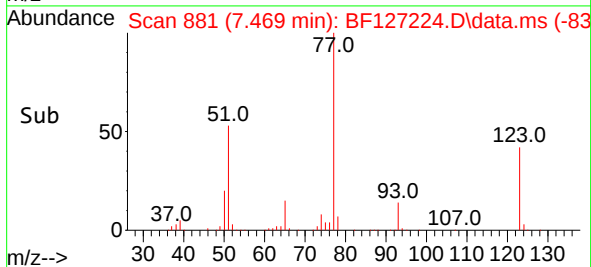
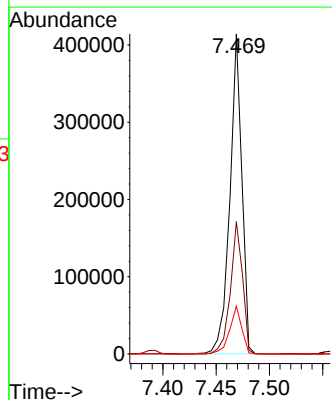
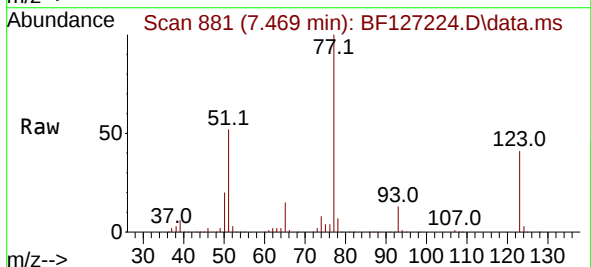
Tgt Ion: 77 Resp: 323824

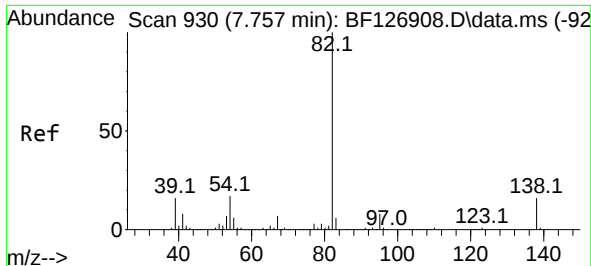
Ion Ratio Lower Upper

77 100

123 41.4 34.6 52.0

65 14.9 10.6 15.8

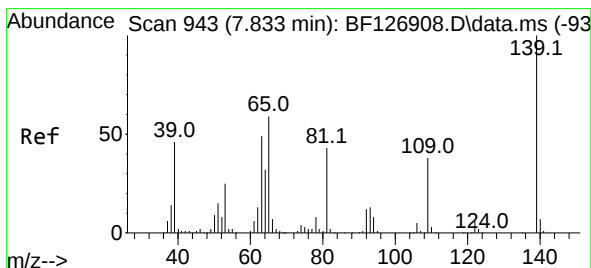
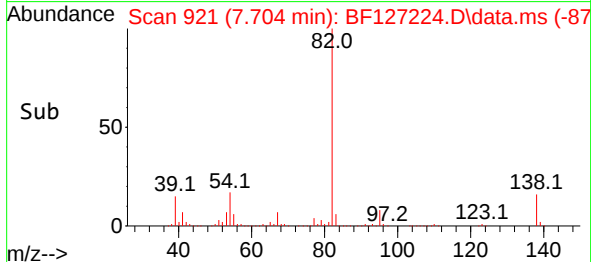
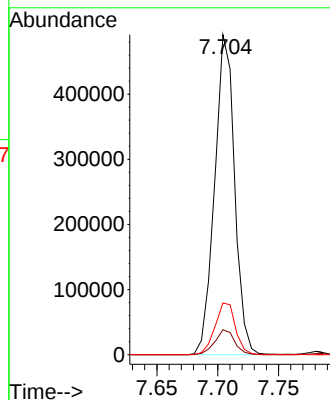
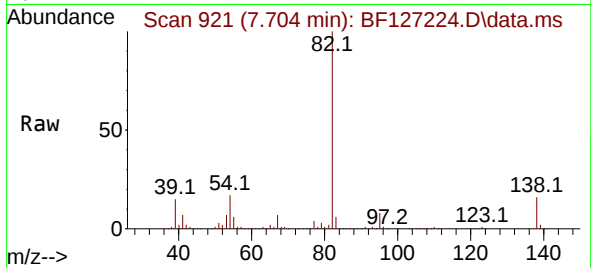




#25  
Isophorone  
Concen: 41.453 ng  
RT: 7.704 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

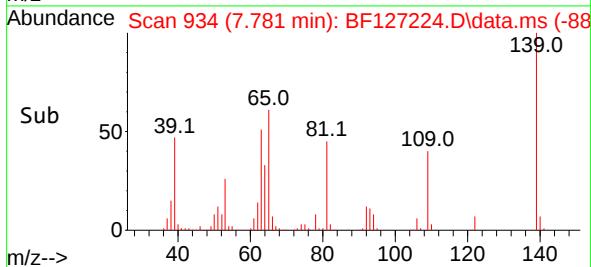
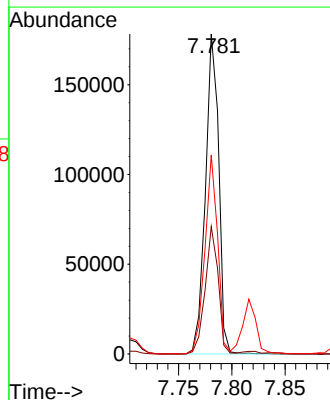
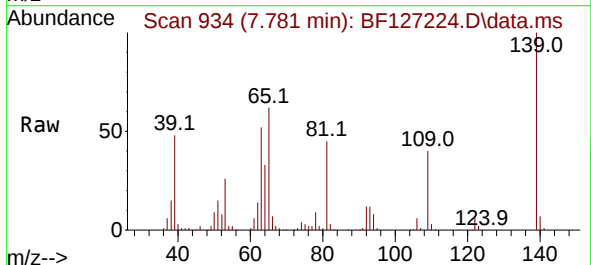
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

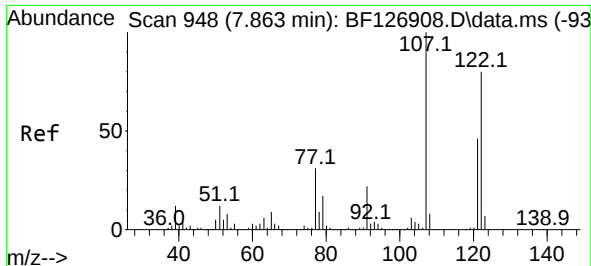
Tgt Ion: 82 Resp: 561111  
Ion Ratio Lower Upper  
82 100  
95 7.8 5.0 7.4#  
138 16.2 12.3 18.5



#26  
2-Nitrophenol  
Concen: 47.076 ng  
RT: 7.781 min Scan# 934  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion: 139 Resp: 154890  
Ion Ratio Lower Upper  
139 100  
109 39.8 20.0 30.0#  
65 62.2 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 41.001 ng

RT: 7.816 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

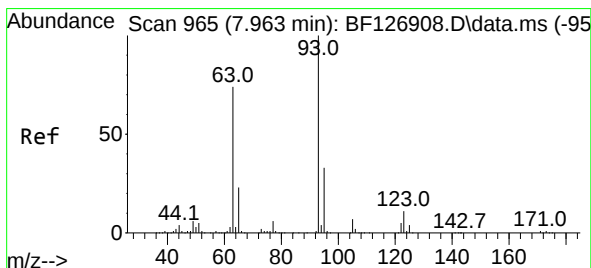
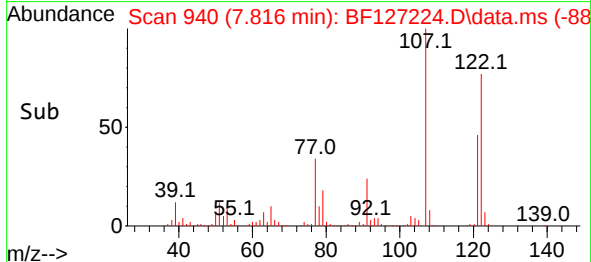
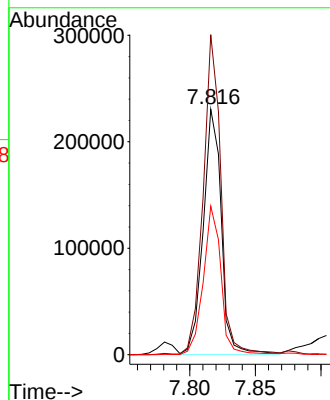
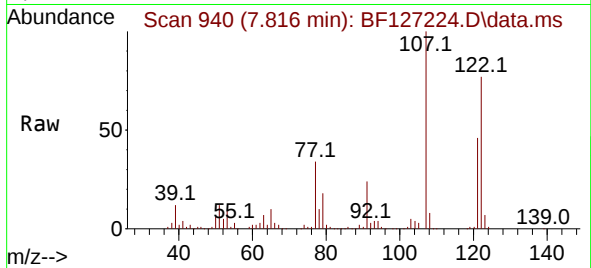
Tgt Ion:122 Resp: 221615

Ion Ratio Lower Upper

122 100

107 130.4 91.2 136.8

121 60.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.118 ng

RT: 7.910 min Scan# 956

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

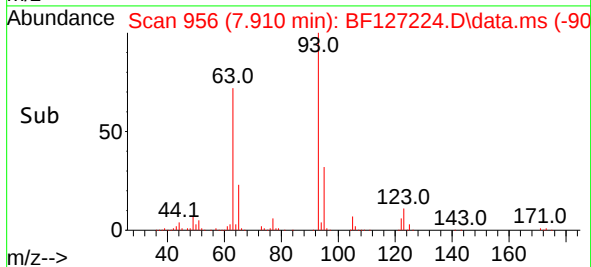
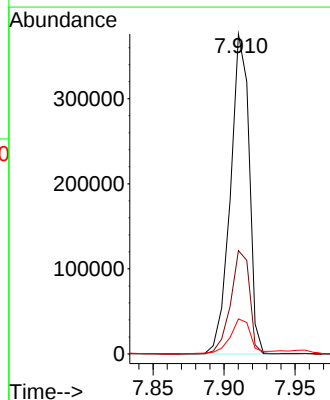
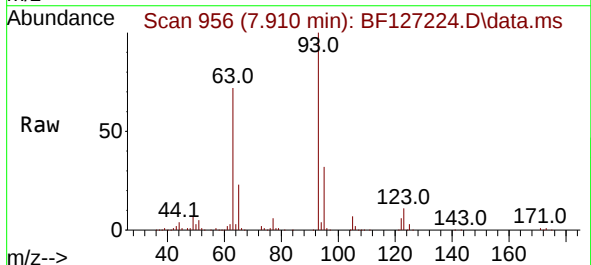
Tgt Ion: 93 Resp: 345636

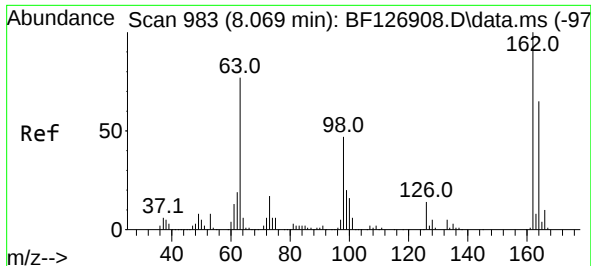
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.2

123 11.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.192 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

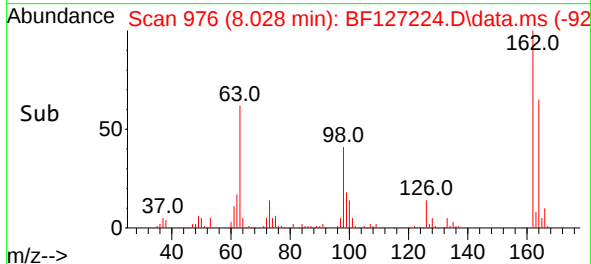
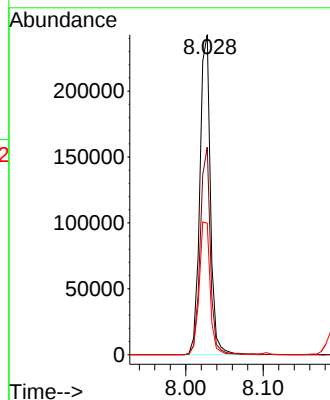
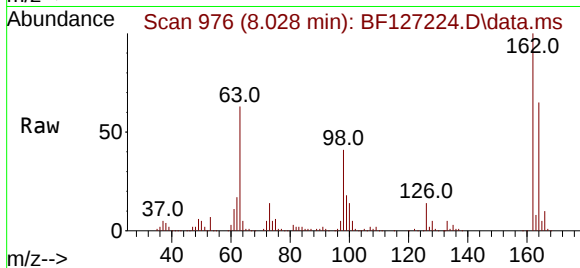
Tgt Ion:162 Resp: 229652

Ion Ratio Lower Upper

162 100

164 64.9 43.8 83.8

98 41.1 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 46.431 ng

RT: 8.104 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

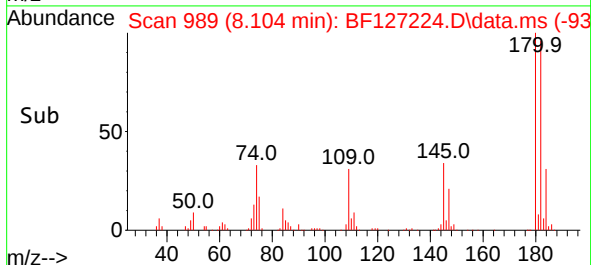
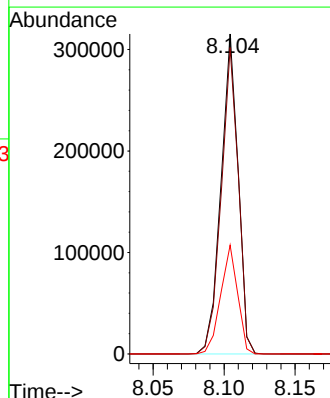
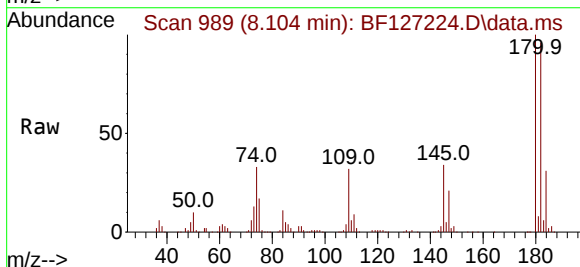
Tgt Ion:180 Resp: 263788

Ion Ratio Lower Upper

180 100

182 95.8 75.5 113.3

145 34.0 26.2 39.2

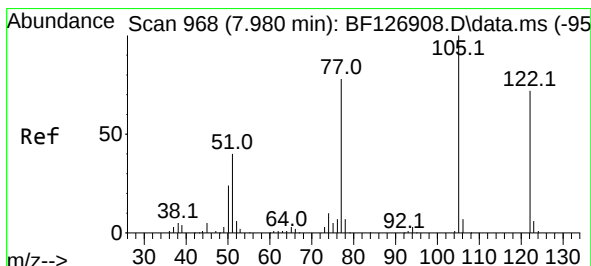
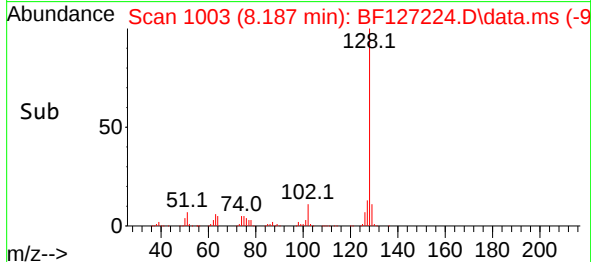
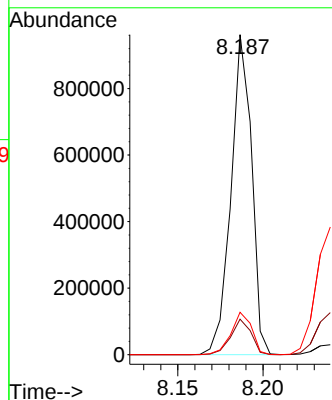
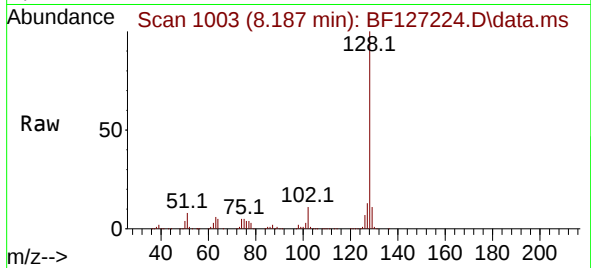




#31  
Naphthalene  
Concen: 42.011 ng  
RT: 8.187 min Scan# 1012  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

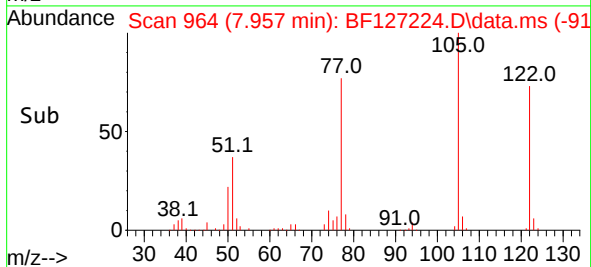
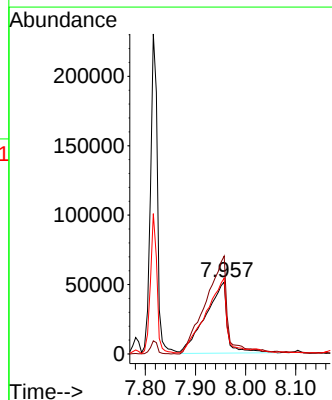
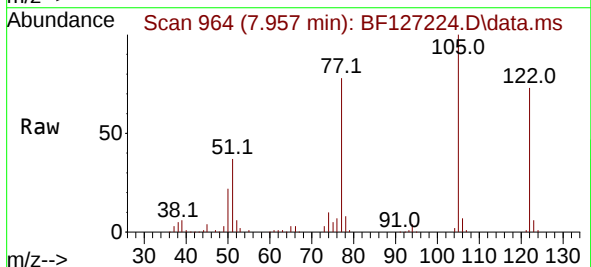
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

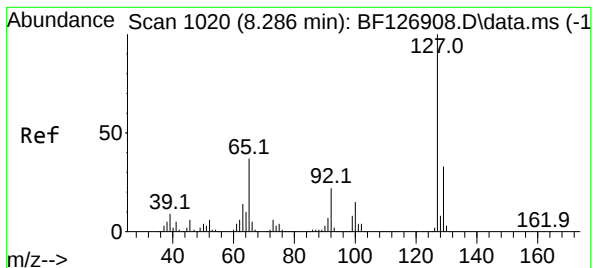
Tgt Ion:128 Resp: 809758  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 13.3 10.3 15.5



#32  
Benzoic acid  
Concen: 40.398 ng  
RT: 7.957 min Scan# 964  
Delta R.T. 0.018 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:122 Resp: 154858  
Ion Ratio Lower Upper  
122 100  
105 136.3 101.0 141.0  
77 105.8 74.5 114.5





#33

4-Chloroaniline

Concen: 43.701 ng

RT: 8.239 min Scan# 1012

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 331548

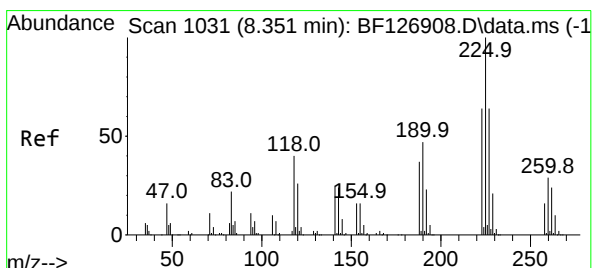
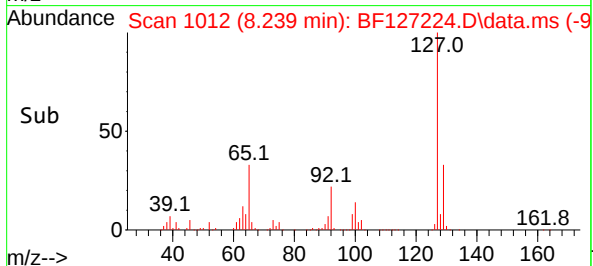
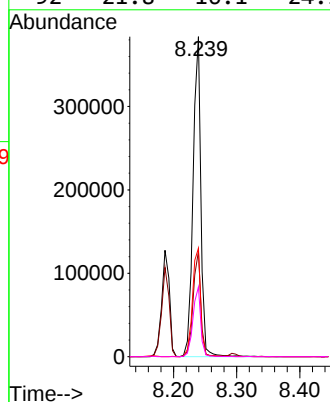
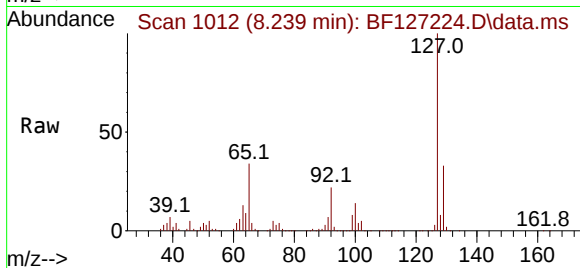
Ion Ratio Lower Upper

127 100

129 32.9 26.5 39.7

65 33.9 26.6 39.8

92 21.8 16.1 24.1



#34

Hexachlorobutadiene

Concen: 46.682 ng

RT: 8.298 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

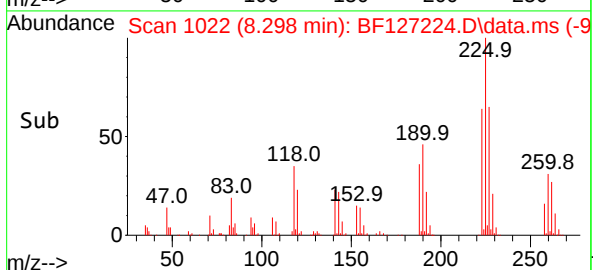
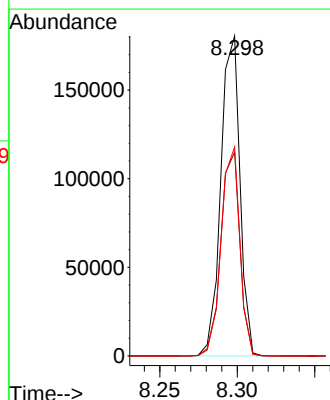
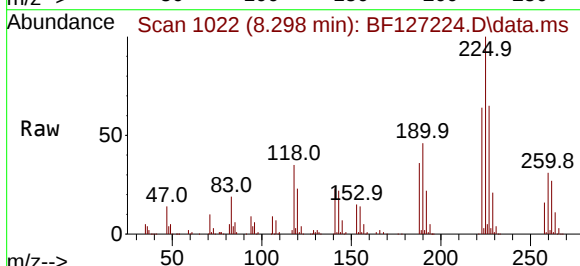
Tgt Ion:225 Resp: 154837

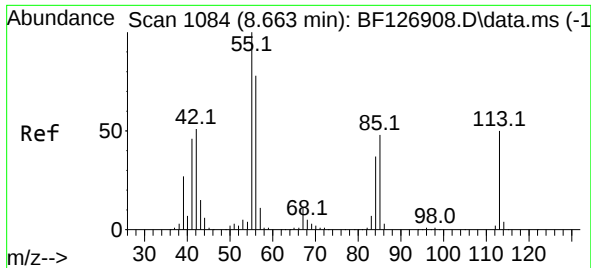
Ion Ratio Lower Upper

225 100

223 63.7 48.6 73.0

227 65.3 51.4 77.0

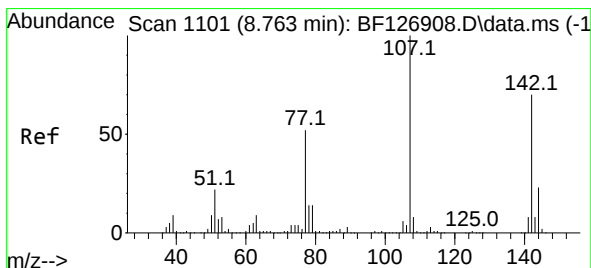
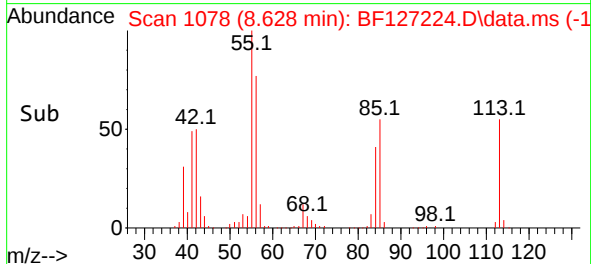
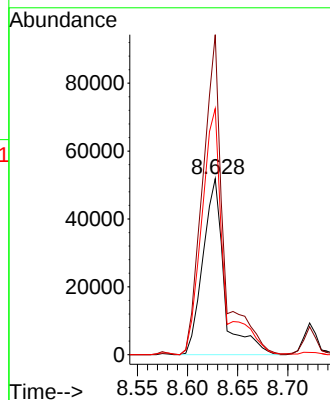
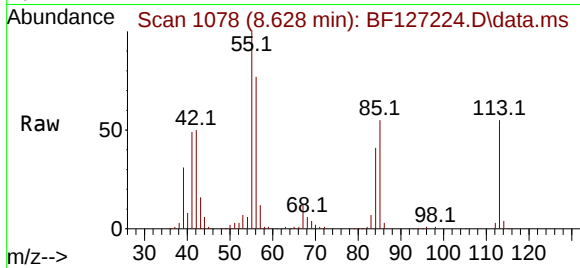




#35  
 Caprolactam  
 Concen: 43.378 ng  
 RT: 8.628 min Scan# 1094  
 Delta R.T. 0.012 min  
 Lab File: BF127224.D  
 Acq: 07 Mar 2022 16:12

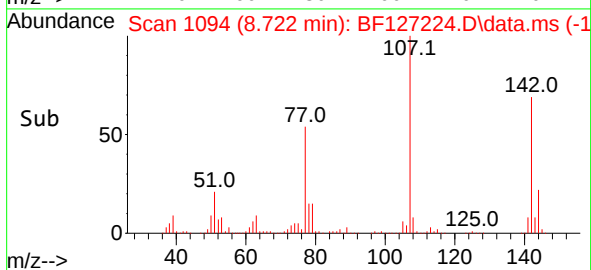
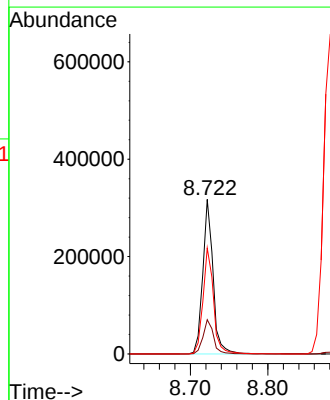
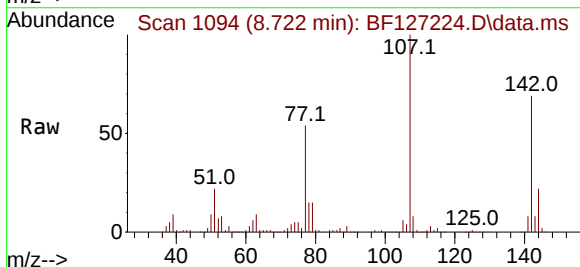
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

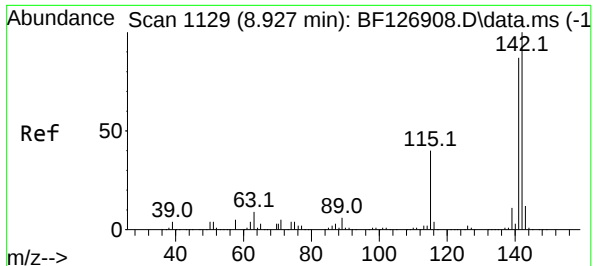
Tgt Ion:113 Resp: 76978  
 Ion Ratio Lower Upper  
 113 100  
 55 181.8 183.9 223.9#  
 56 139.8 129.9 169.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 45.194 ng  
 RT: 8.722 min Scan# 1094  
 Delta R.T. 0.006 min  
 Lab File: BF127224.D  
 Acq: 07 Mar 2022 16:12

Tgt Ion:107 Resp: 293512  
 Ion Ratio Lower Upper  
 107 100  
 144 22.2 18.5 27.7  
 142 68.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 44.753 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

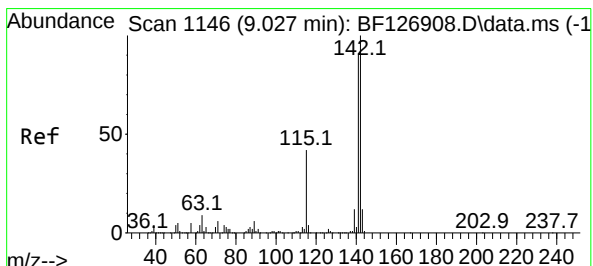
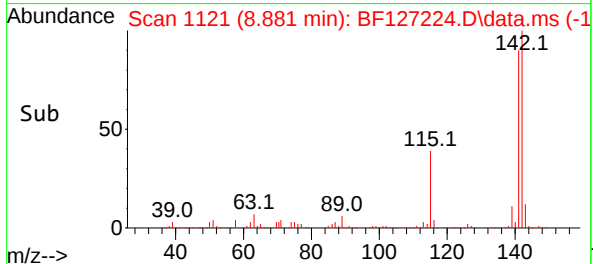
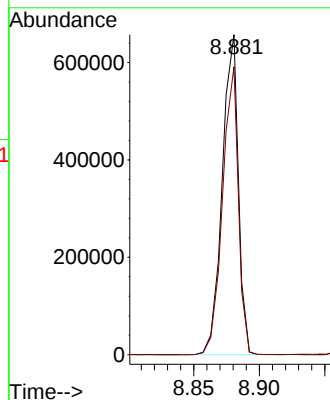
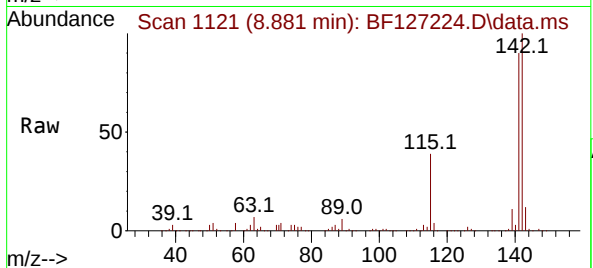
SSTDCCC040EC

Tgt Ion:142 Resp: 559724

Ion Ratio Lower Upper

142 100

141 90.0 68.6 102.8



#38

1-Methylnaphthalene

Concen: 47.276 ng

RT: 8.981 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF127224.D

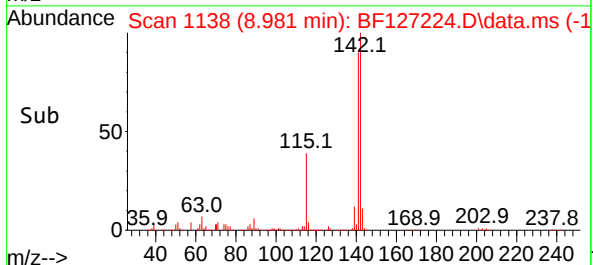
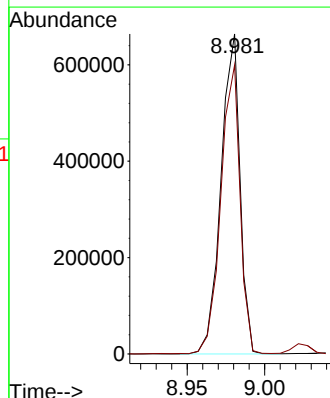
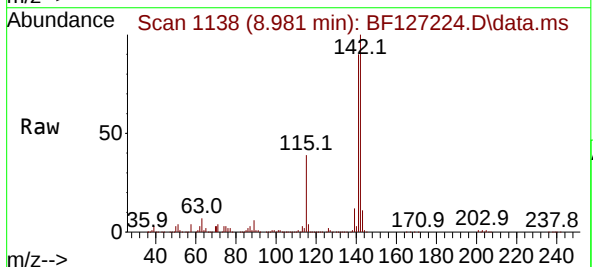
Acq: 07 Mar 2022 16:12

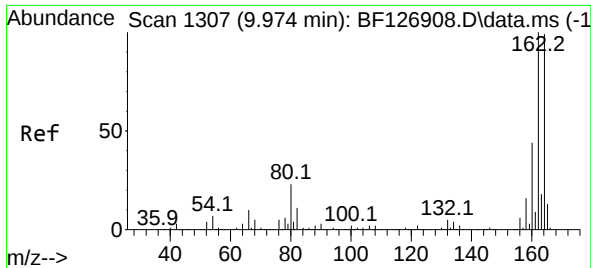
Tgt Ion:142 Resp: 566216

Ion Ratio Lower Upper

142 100

141 90.3 72.1 108.1

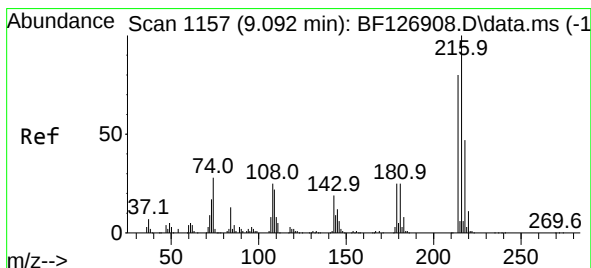
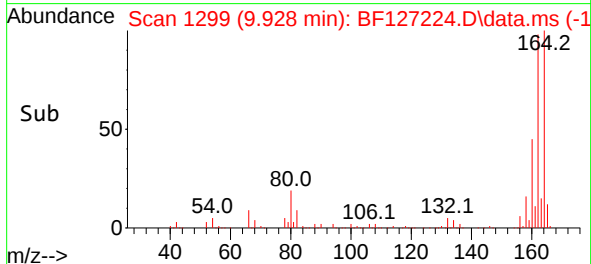
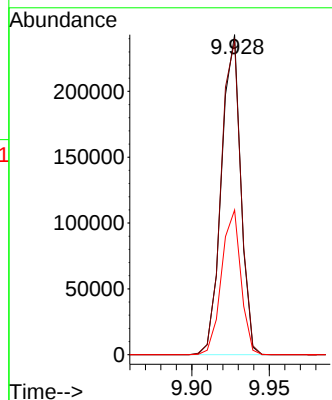
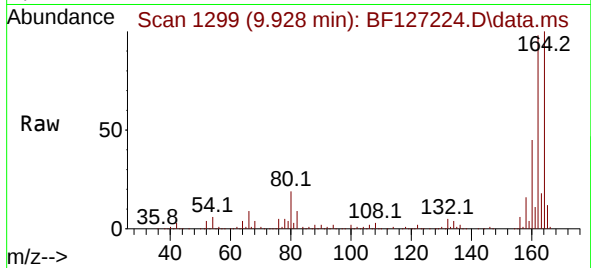




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.928 min Scan# 1149  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

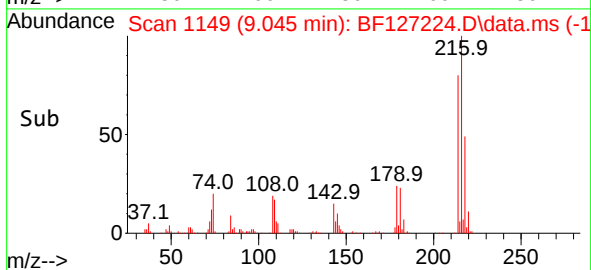
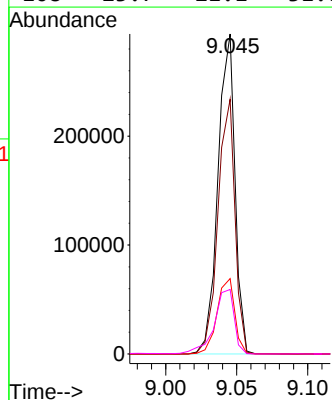
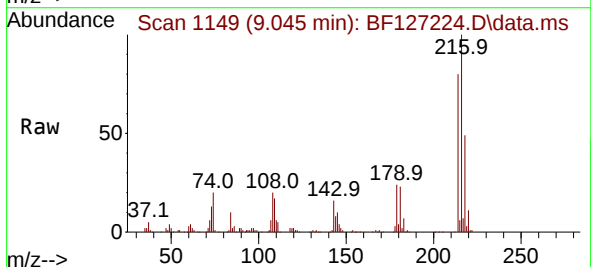
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

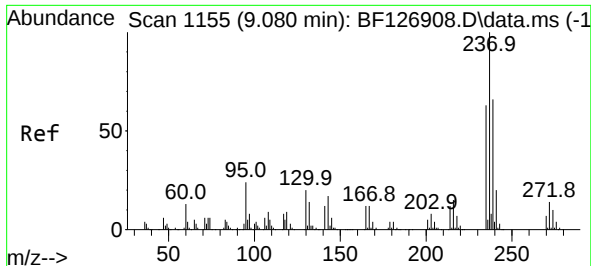
Tgt Ion:164 Resp: 209903  
Ion Ratio Lower Upper  
164 100  
162 98.1 81.4 122.0  
160 45.2 36.6 54.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.217 ng  
RT: 9.045 min Scan# 1149  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:216 Resp: 244315  
Ion Ratio Lower Upper  
216 100  
214 79.6 64.6 96.8  
179 24.5 19.5 29.3  
108 23.7 21.1 31.7

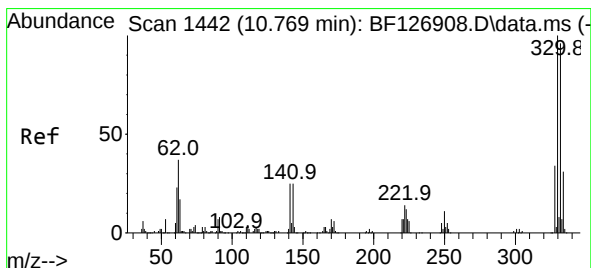
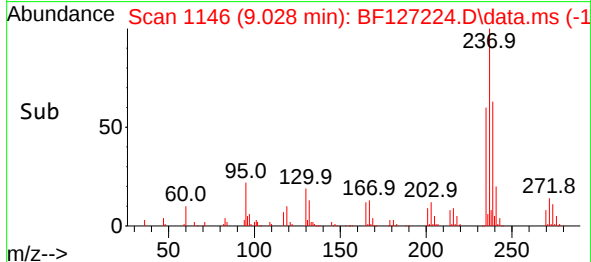
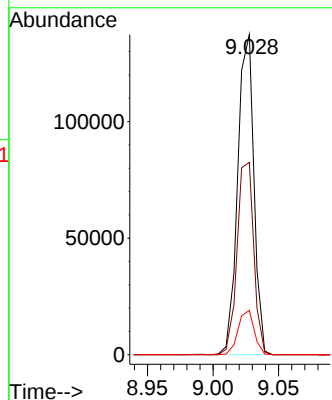
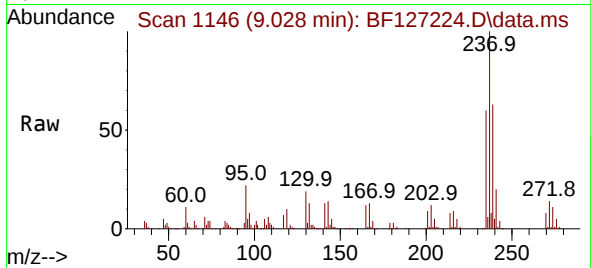




#41  
Hexachlorocyclopentadiene  
Concen: 39.599 ng  
RT: 9.028 min Scan# 1155  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

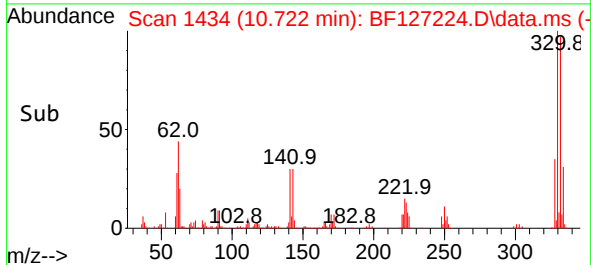
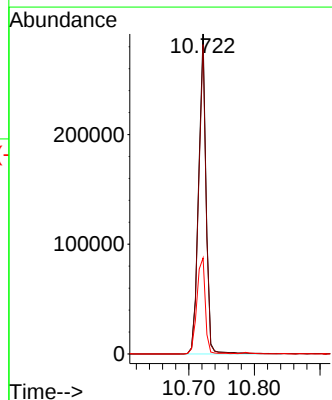
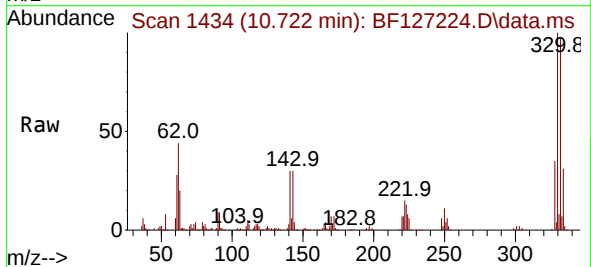
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

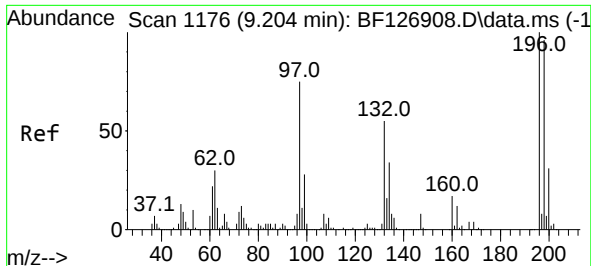
Tgt Ion:237 Resp: 118670  
Ion Ratio Lower Upper  
237 100  
235 60.1 38.9 78.9  
272 13.9 0.0 33.5



#42  
2,4,6-Tribromophenol  
Concen: 95.861 ng  
RT: 10.722 min Scan# 1434  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:330 Resp: 231672  
Ion Ratio Lower Upper  
330 100  
332 96.3 76.0 114.0  
141 34.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 42.699 ng

RT: 9.157 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

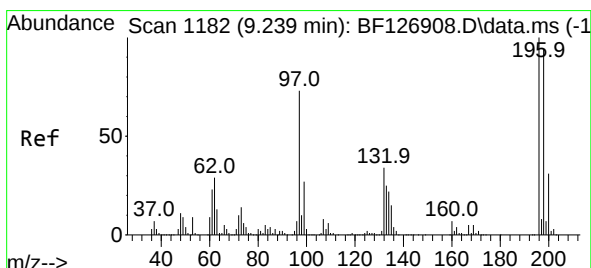
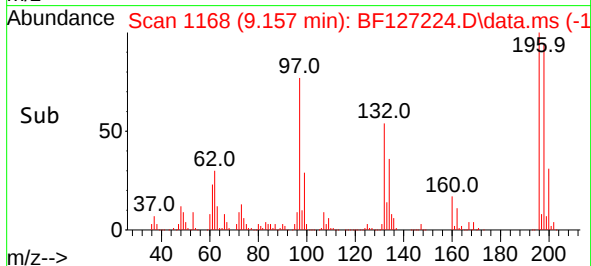
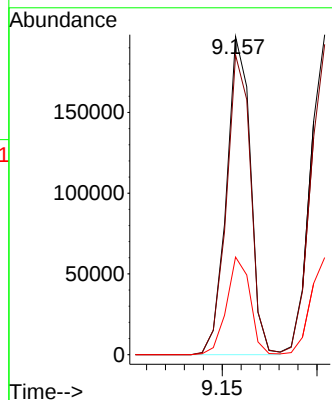
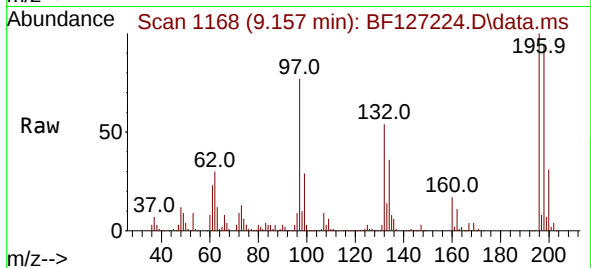
Tgt Ion:196 Resp: 173039

Ion Ratio Lower Upper

196 100

198 94.2 78.5 117.7

200 30.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 43.175 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Tgt Ion:196 Resp: 184121

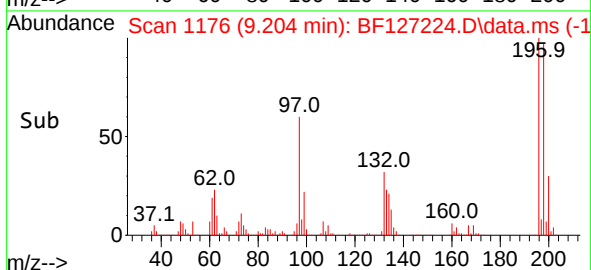
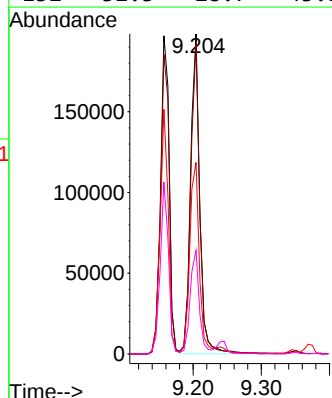
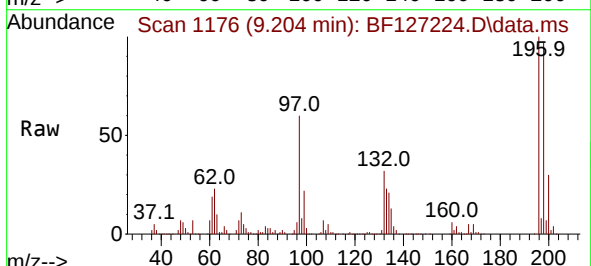
Ion Ratio Lower Upper

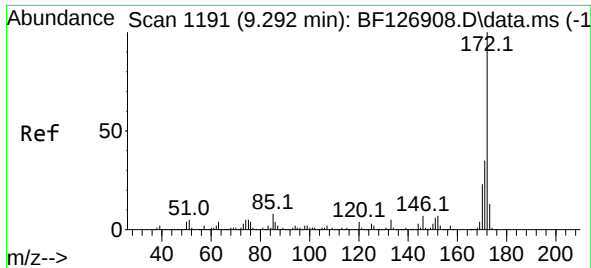
196 100

198 97.0 82.0 123.0

97 59.8 53.5 80.3

132 32.3 28.7 43.1

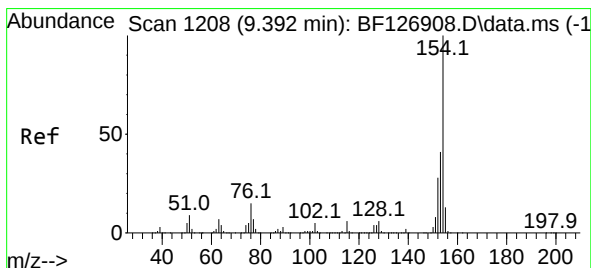
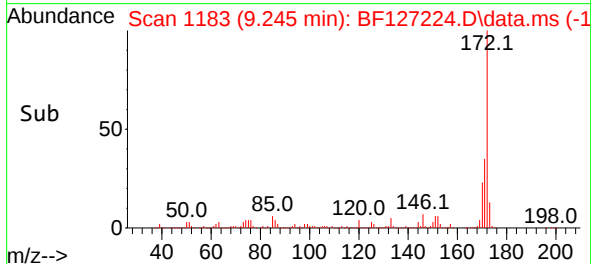
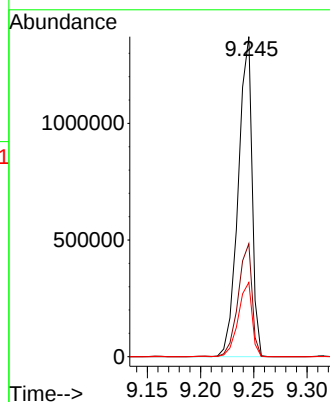
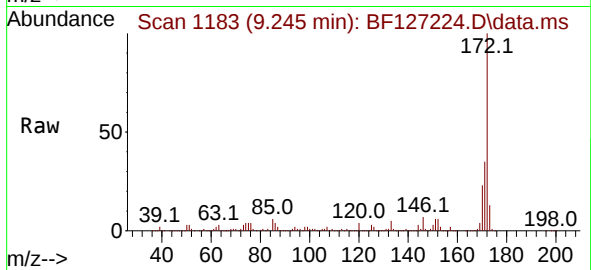




#45  
2-Fluorobiphenyl  
Concen: 87.206 ng  
RT: 9.245 min Scan# 1191  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

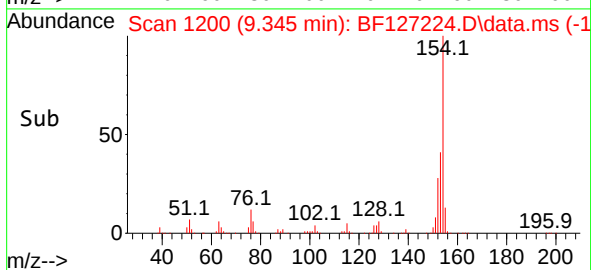
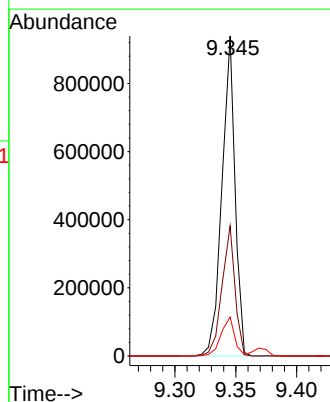
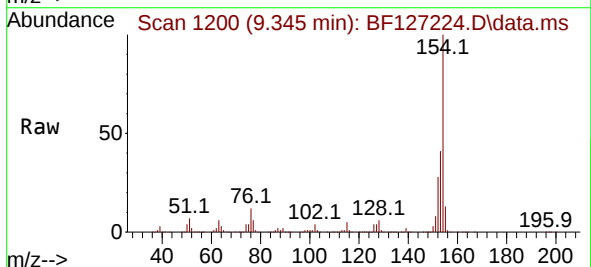
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

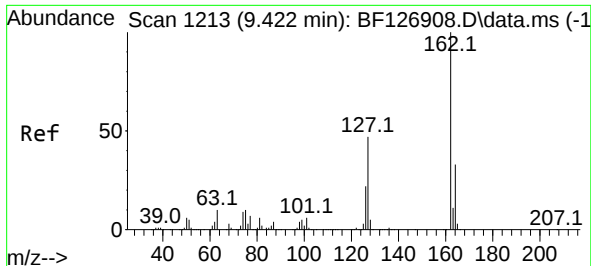
Tgt Ion:172 Resp: 1243400  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.3 42.5  
170 23.2 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 42.412 ng  
RT: 9.345 min Scan# 1200  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:154 Resp: 705325  
Ion Ratio Lower Upper  
154 100  
153 40.6 19.0 59.0  
76 12.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 43.173 ng

RT: 9.375 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

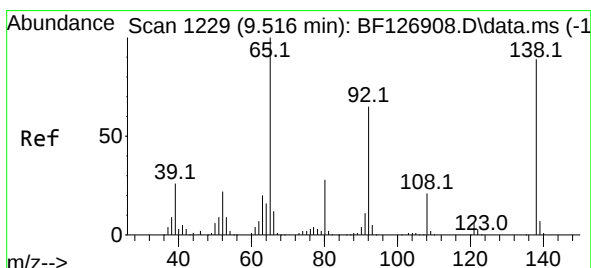
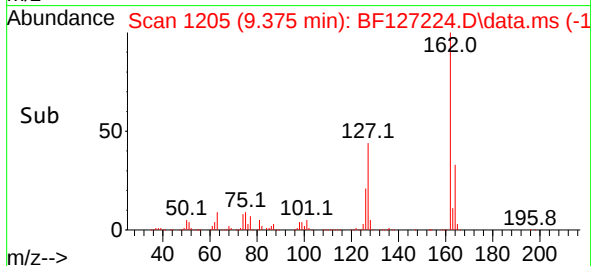
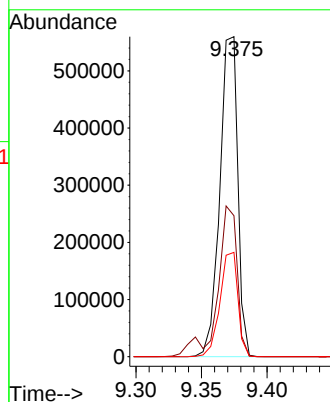
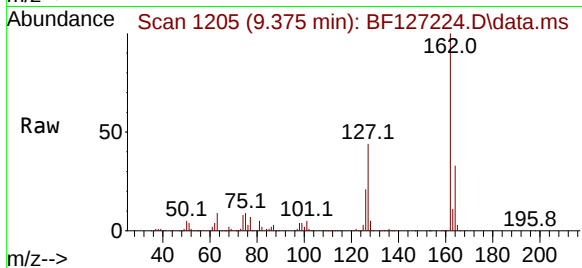
Tgt Ion:162 Resp: 532422

Ion Ratio Lower Upper

162 100

127 44.1 33.5 50.3

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 40.144 ng

RT: 9.475 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

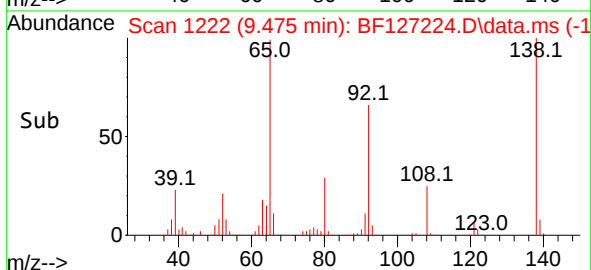
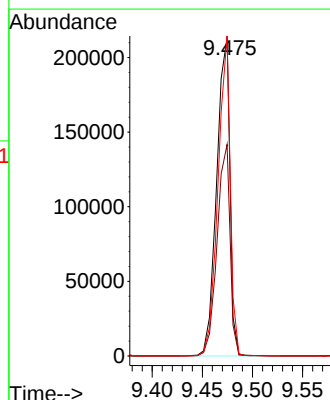
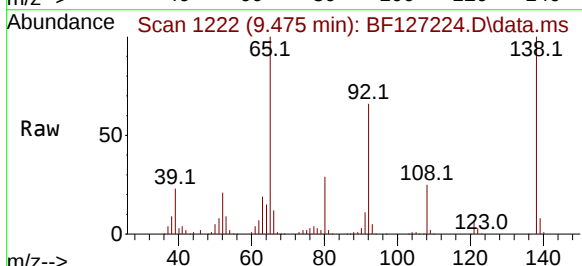
Tgt Ion: 65 Resp: 195364

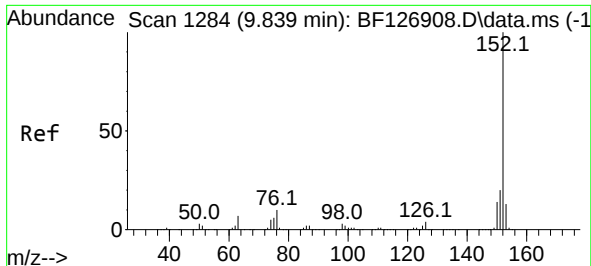
Ion Ratio Lower Upper

65 100

92 66.4 54.4 81.6

138 100.4 72.5 108.7





#49

Acenaphthylene

Concen: 41.387 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

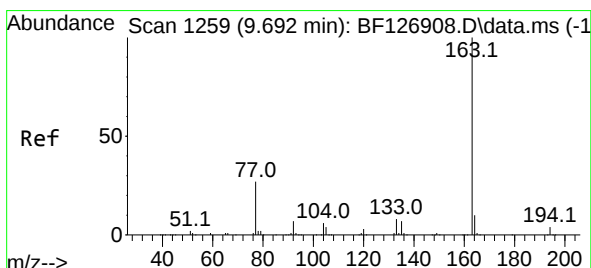
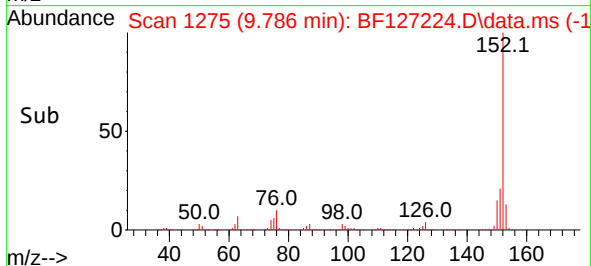
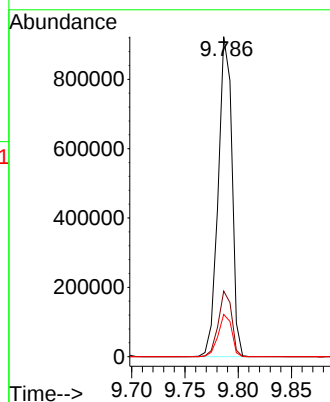
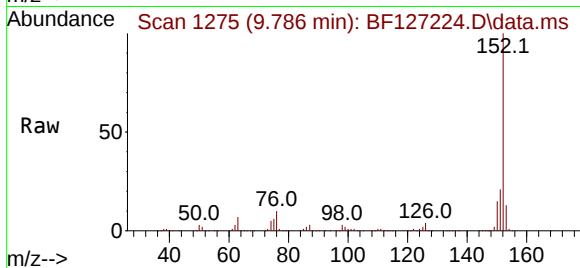
Tgt Ion:152 Resp: 829069

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

153 13.2 11.4 17.0



#50

Dimethylphthalate

Concen: 43.216 ng

RT: 9.651 min Scan# 1252

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

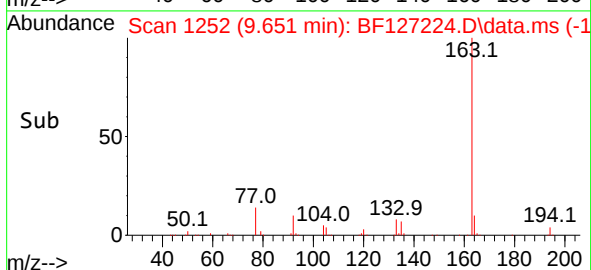
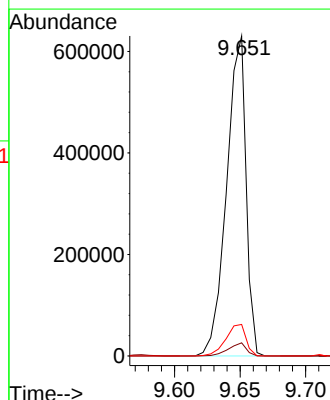
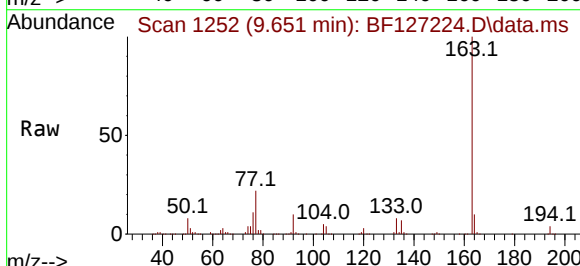
Tgt Ion:163 Resp: 648397

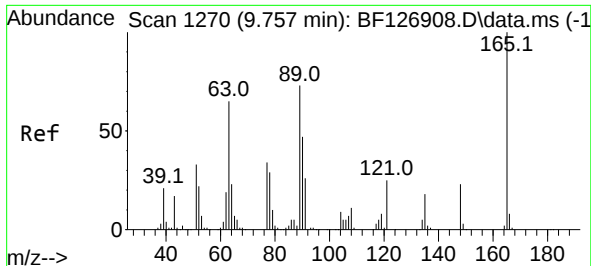
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 9.8 7.8 11.8

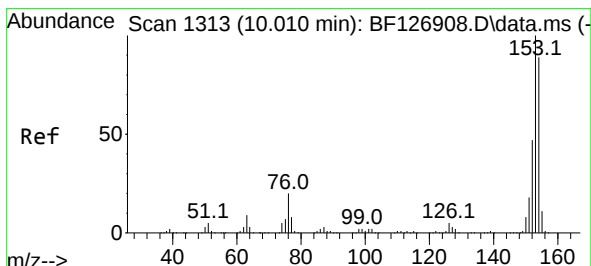
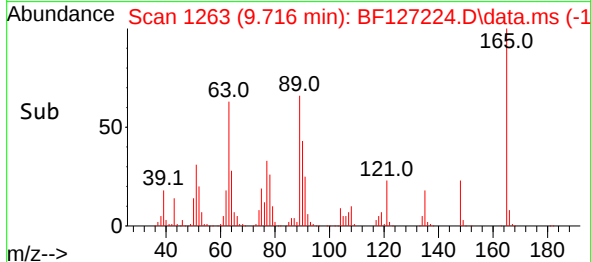
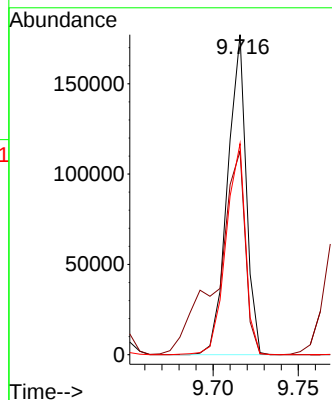
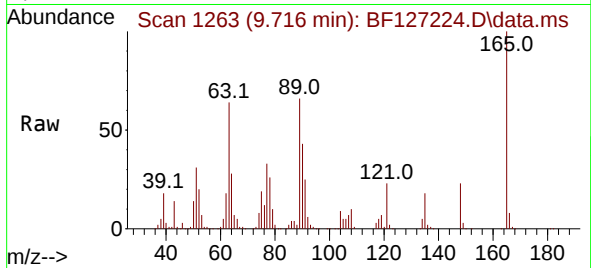




#51  
2,6-Dinitrotoluene  
Concen: 44.308 ng  
RT: 9.716 min Scan# 1305  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

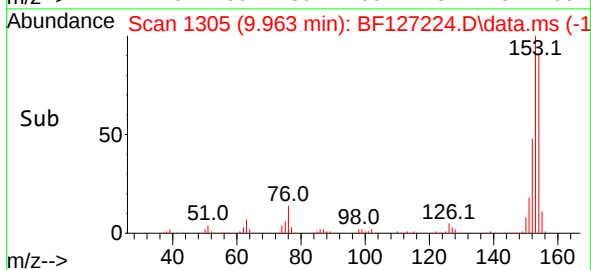
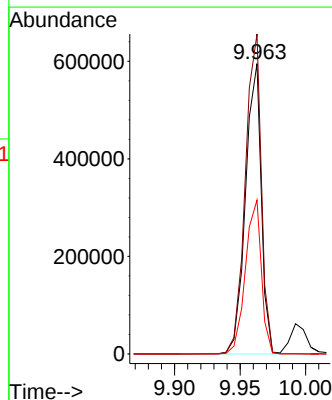
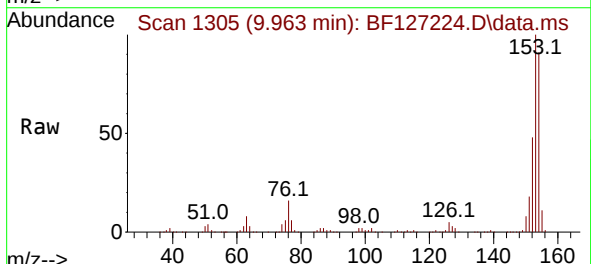
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

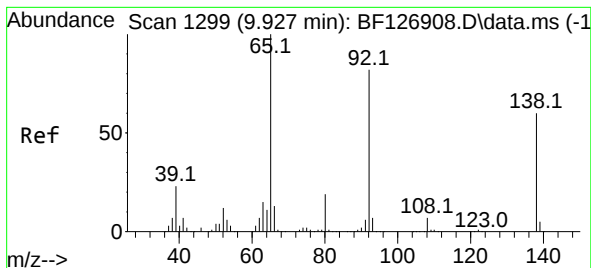
Tgt Ion:165 Resp: 135252  
Ion Ratio Lower Upper  
165 100  
63 63.6 48.4 72.6  
89 66.0 50.5 75.7



#52  
Acenaphthene  
Concen: 38.413 ng  
RT: 9.963 min Scan# 1305  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:154 Resp: 500448  
Ion Ratio Lower Upper  
154 100  
153 110.2 87.8 131.6  
152 53.0 39.4 59.2





#53

3-Nitroaniline

Concen: 42.790 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

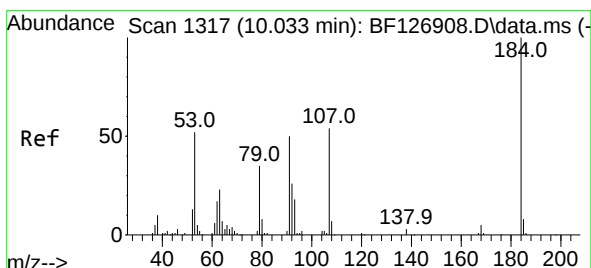
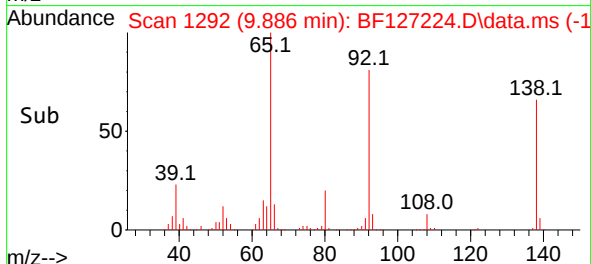
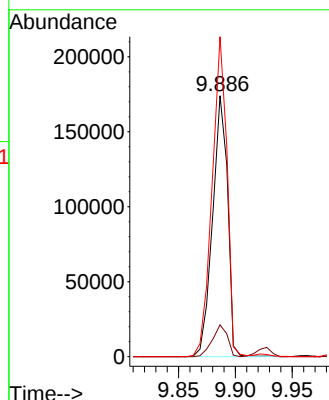
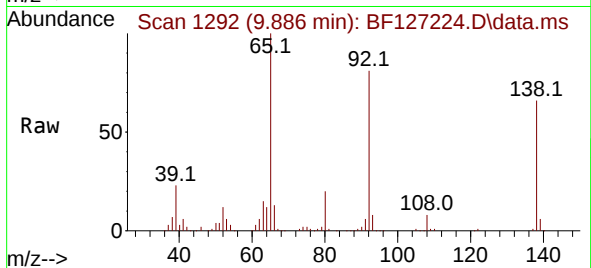
Tgt Ion:138 Resp: 159667

Ion Ratio Lower Upper

138 100

108 12.2 8.6 13.0

92 122.7 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 46.280 ng

RT: 9.992 min Scan# 1310

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

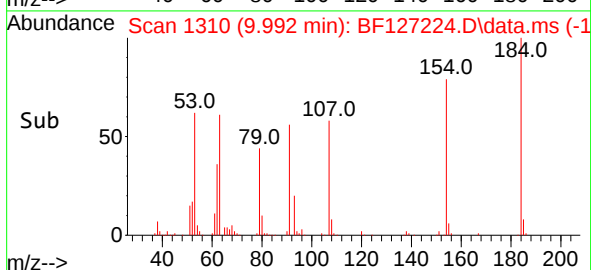
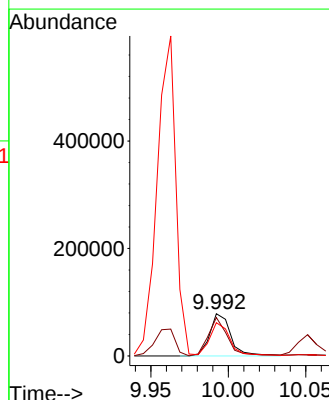
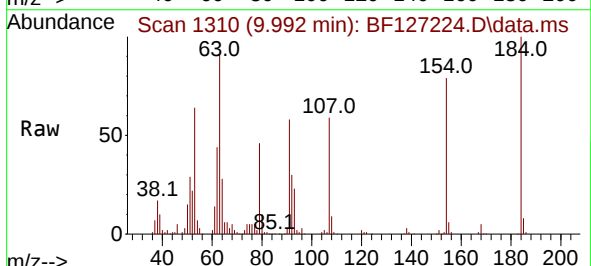
Tgt Ion:184 Resp: 74775

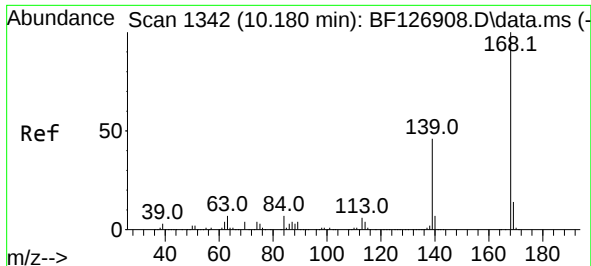
Ion Ratio Lower Upper

184 100

63 90.8 70.4 105.6

154 78.9 49.7 74.5#

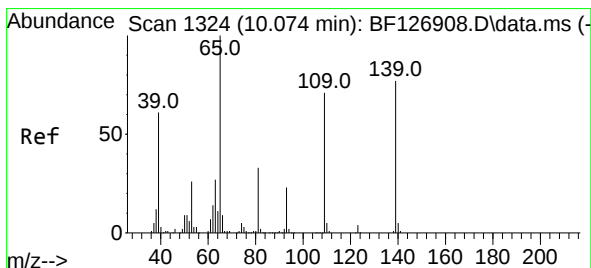
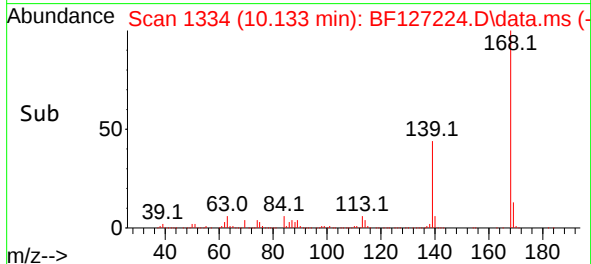
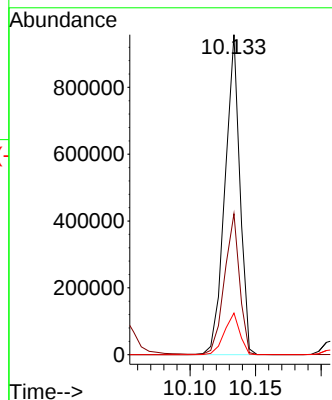
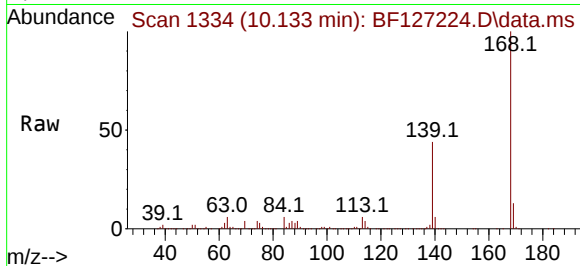




#55  
Dibenzenofuran  
Concen: 42.058 ng  
RT: 10.133 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

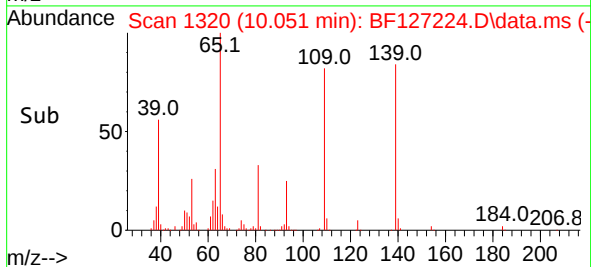
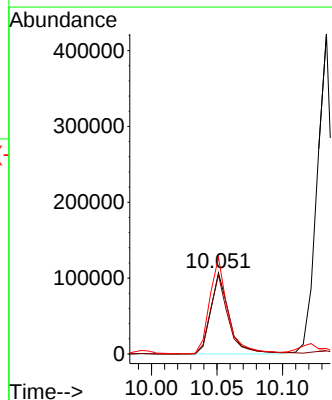
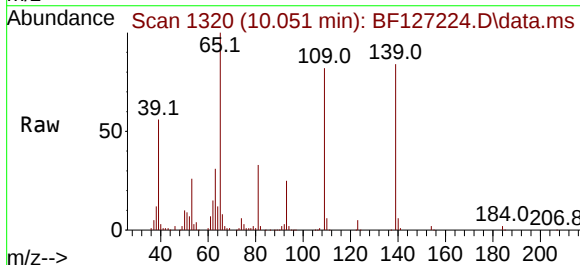
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

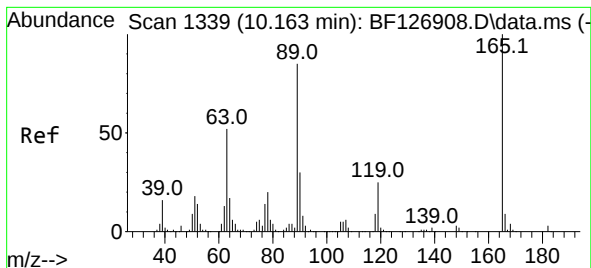
Tgt Ion:168 Resp: 753438  
Ion Ratio Lower Upper  
168 100  
139 44.0 30.6 46.0  
169 13.0 10.0 15.0



#56  
4-Nitrophenol  
Concen: 37.842 ng  
RT: 10.051 min Scan# 1320  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:139 Resp: 104289  
Ion Ratio Lower Upper  
139 100  
109 97.3 44.1 84.1#  
65 119.0 85.5 125.5

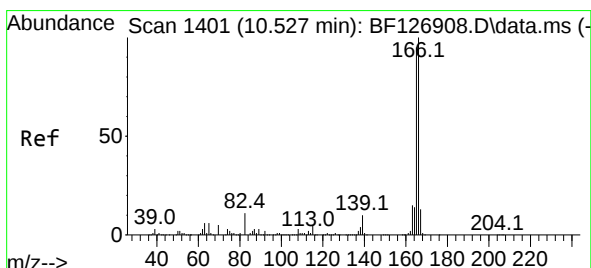
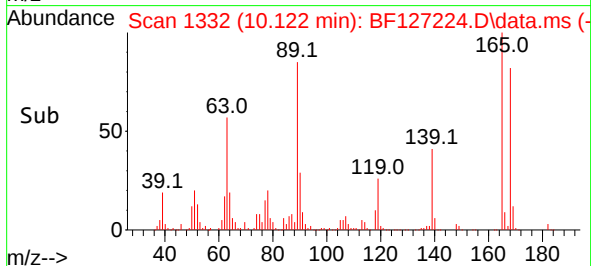
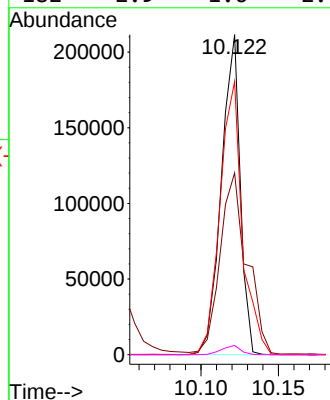
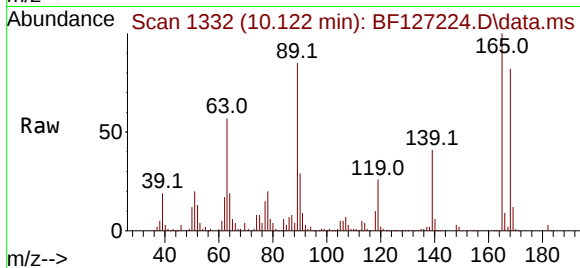




#57  
2,4-Dinitrotoluene  
Concen: 43.304 ng  
RT: 10.122 min Scan# 1332  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

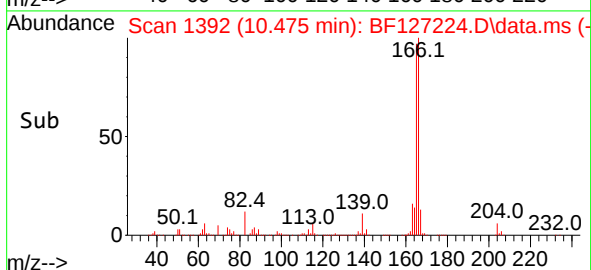
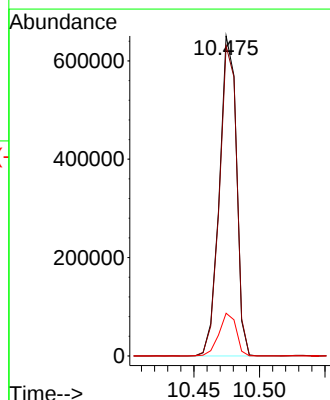
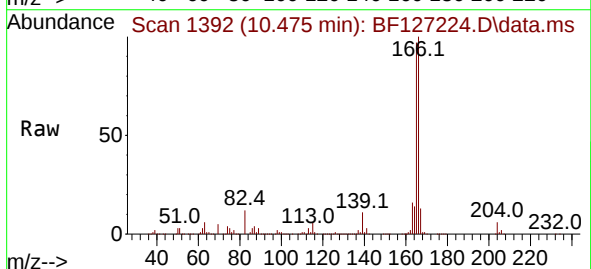
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

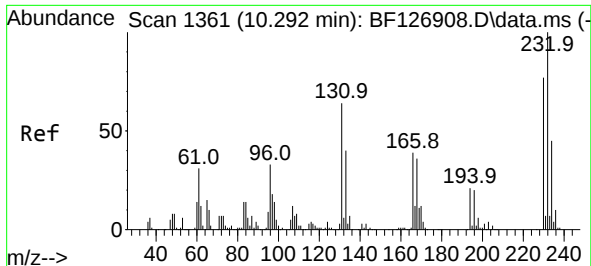
Tgt Ion:165 Resp: 178726  
Ion Ratio Lower Upper  
165 100  
63 56.8 43.0 64.6  
89 85.4 71.0 106.4  
182 2.9 1.6 2.4#



#58  
Fluorene  
Concen: 42.021 ng  
RT: 10.475 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:166 Resp: 586363  
Ion Ratio Lower Upper  
166 100  
165 96.9 77.7 116.5  
167 13.4 10.7 16.1

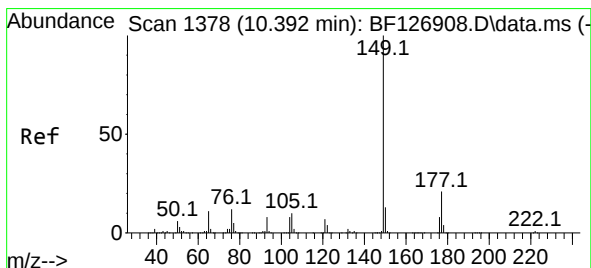
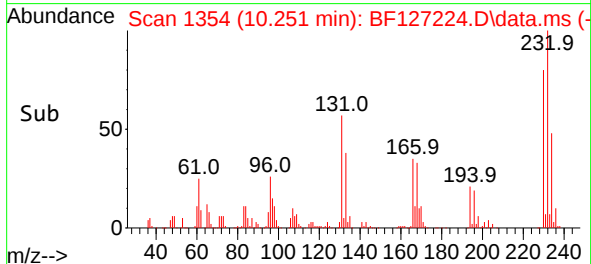
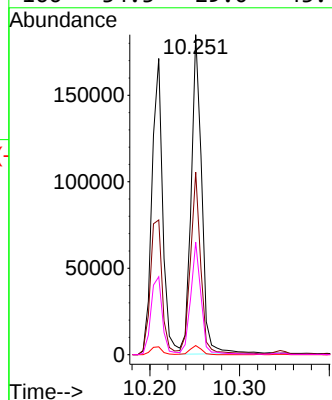
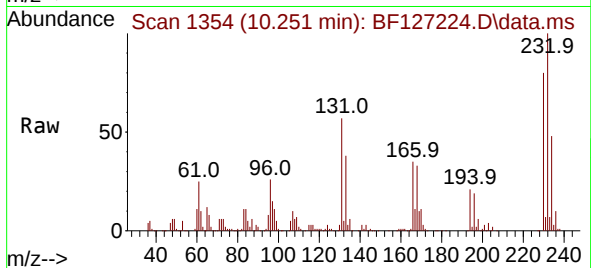




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.544 ng  
RT: 10.251 min Scan# 1354  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

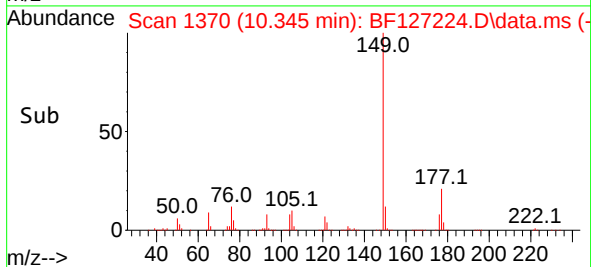
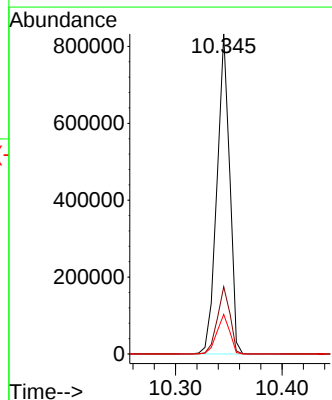
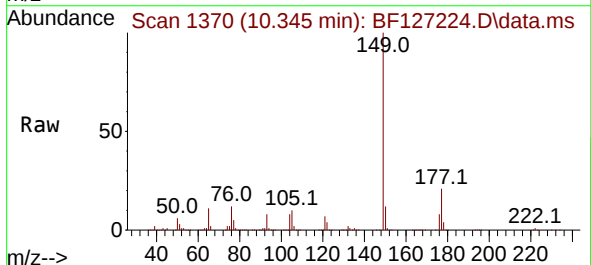
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

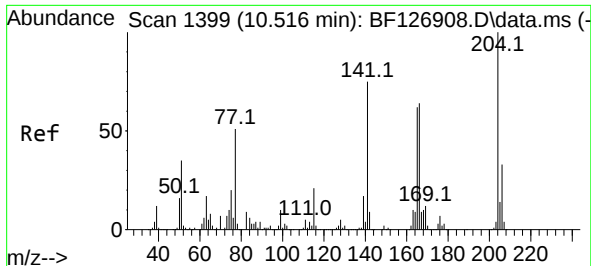
Tgt Ion:232 Resp: 150596  
Ion Ratio Lower Upper  
232 100  
131 55.8 50.0 75.0  
130 3.1 2.2 3.2  
166 34.3 29.0 43.4



#60  
Diethylphthalate  
Concen: 43.644 ng  
RT: 10.345 min Scan# 1370  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:149 Resp: 684226  
Ion Ratio Lower Upper  
149 100  
177 21.0 16.7 25.1  
150 12.3 9.8 14.8

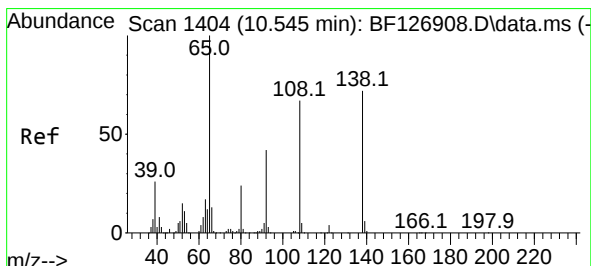
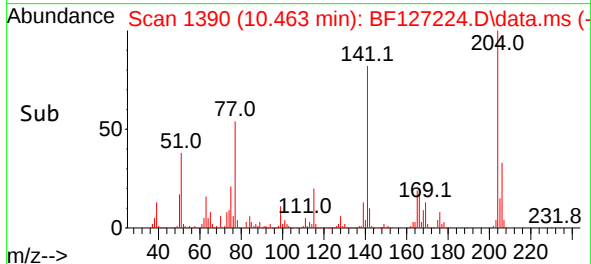
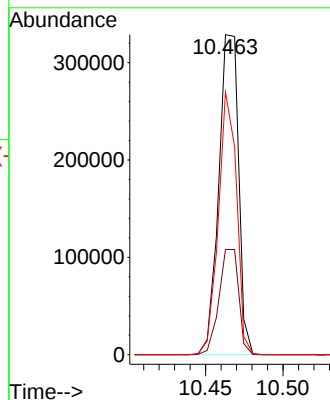
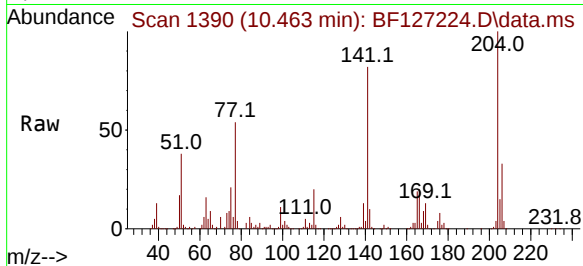




#61  
4-Chlorophenyl-phenylether  
Concen: 44.542 ng  
RT: 10.463 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

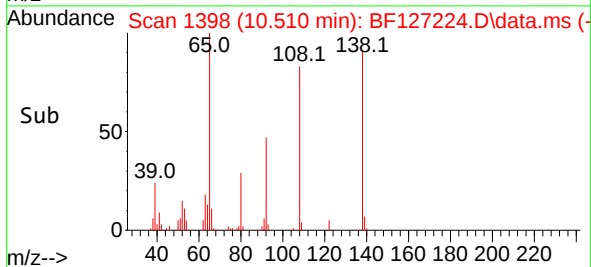
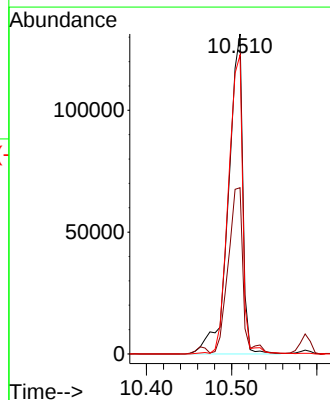
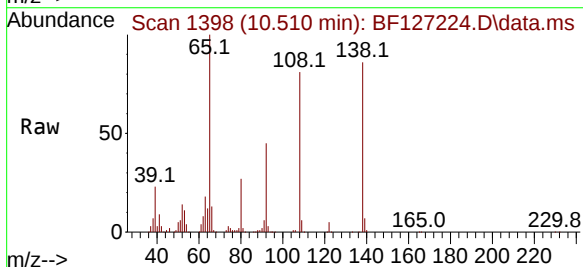
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

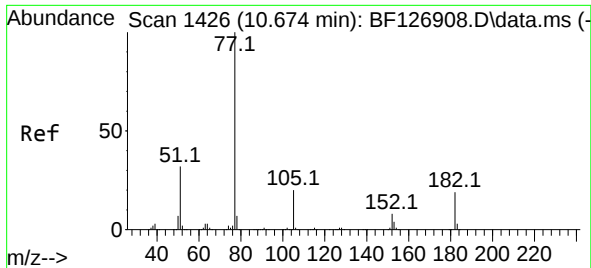
Tgt Ion:204 Resp: 293082  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.3 39.5  
141 82.1 59.0 88.6



#62  
4-Nitroaniline  
Concen: 41.760 ng  
RT: 10.510 min Scan# 1398  
Delta R.T. 0.012 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:138 Resp: 153873  
Ion Ratio Lower Upper  
138 100  
92 51.9 36.2 76.2  
108 93.5 46.7 86.7#

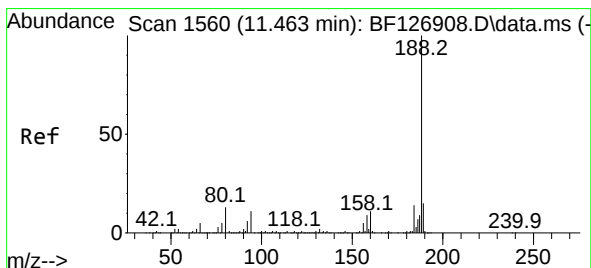
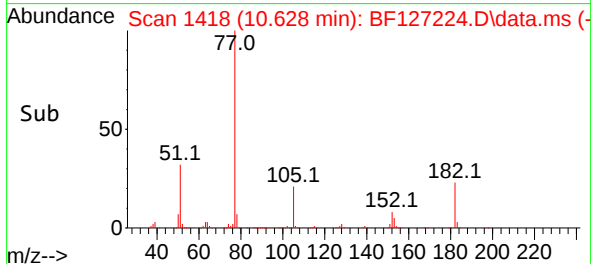
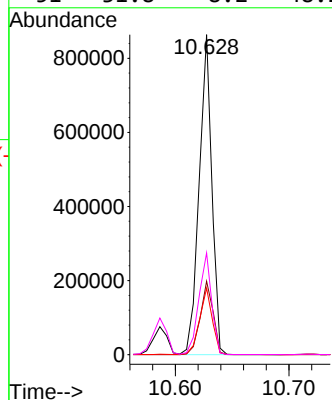
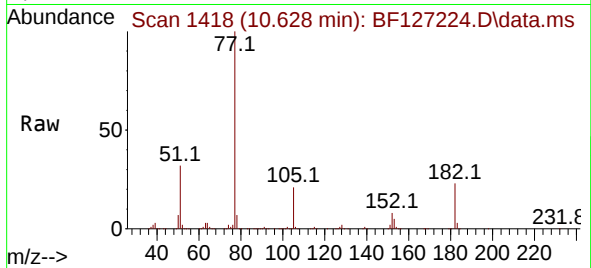




#63  
Azobenzene  
Concen: 38.583 ng  
RT: 10.628 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

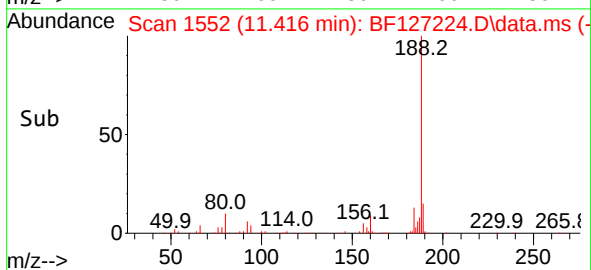
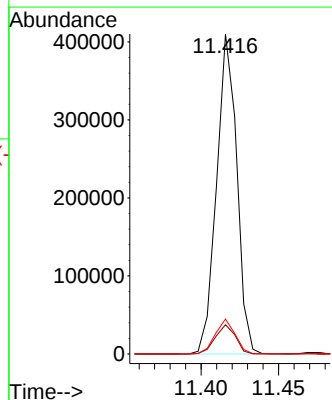
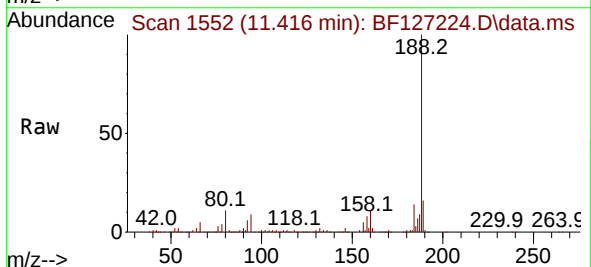
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

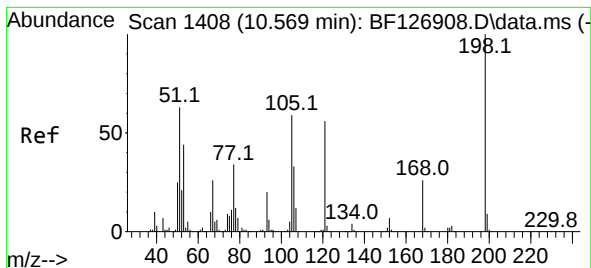
Tgt Ion: 77 Resp: 673557  
Ion Ratio Lower Upper  
77 100  
182 23.0 0.0 39.0  
105 20.8 3.2 43.2  
51 31.8 8.2 48.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.416 min Scan# 1552  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion: 188 Resp: 371370  
Ion Ratio Lower Upper  
188 100  
94 9.2 10.1 15.1#  
80 10.9 11.8 17.6#

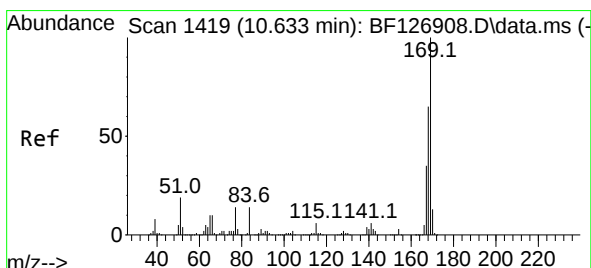
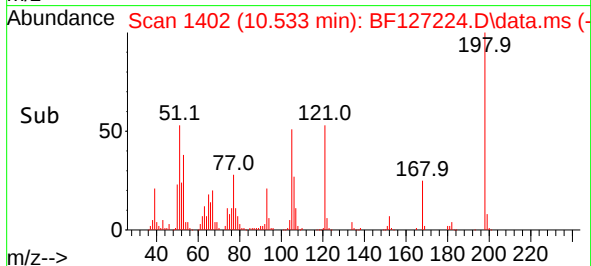
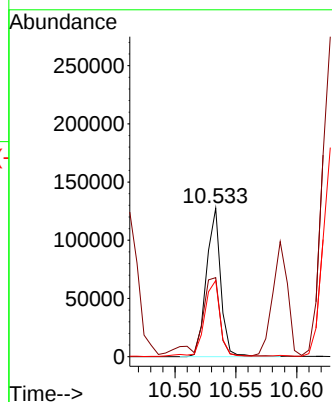
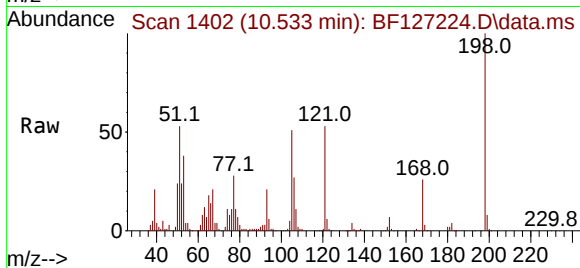




#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.823 ng  
RT: 10.533 min Scan# 1408  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

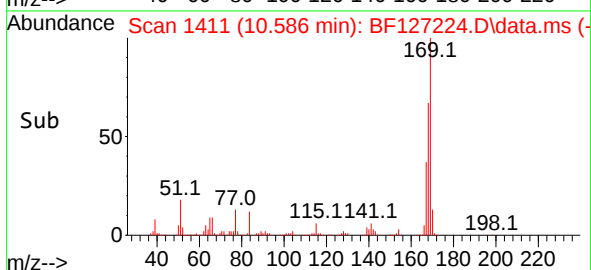
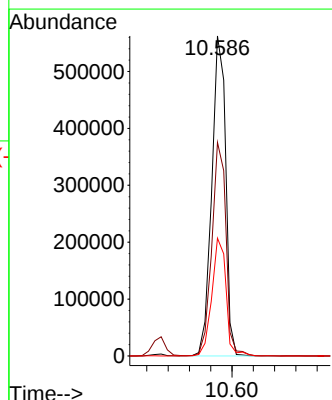
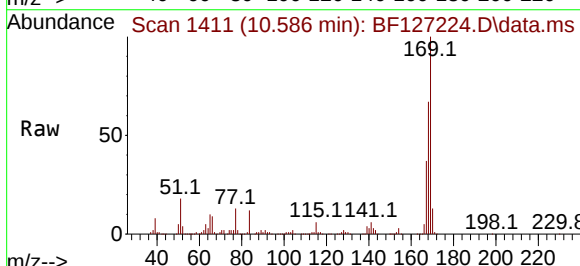
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

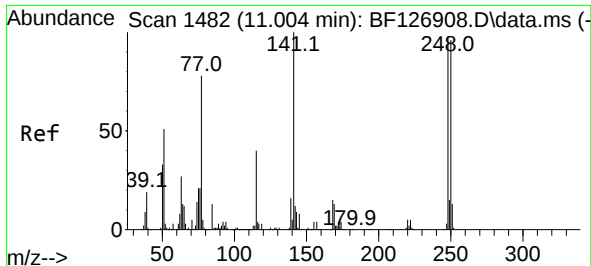
Tgt Ion:198 Resp: 104352  
Ion Ratio Lower Upper  
198 100  
51 53.2 32.0 72.0  
105 51.2 32.7 72.7



#66  
n-Nitrosodiphenylamine  
Concen: 42.054 ng  
RT: 10.586 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:169 Resp: 512117  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.4 80.0  
167 36.8 29.4 44.0

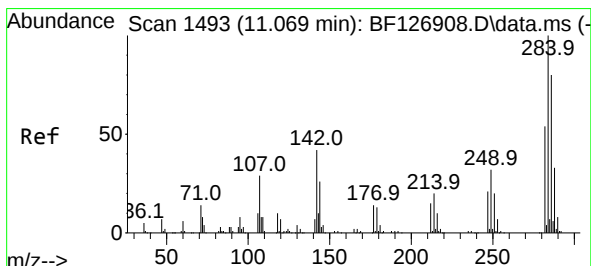
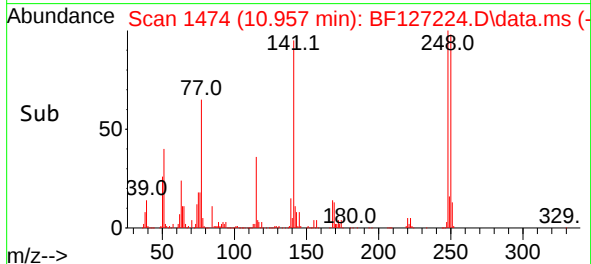
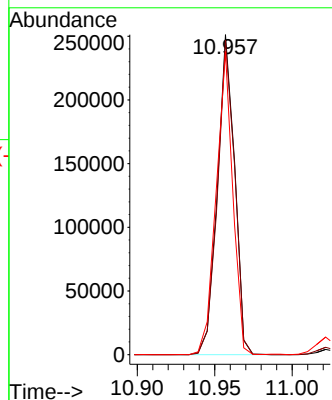
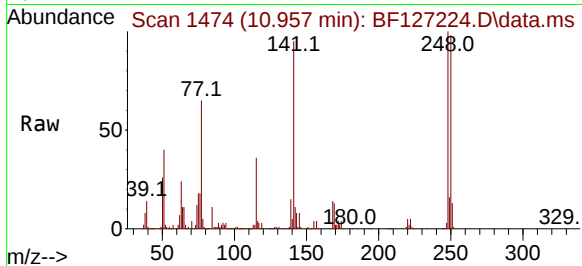




#67  
4-Bromophenyl-phenylether  
Concen: 46.763 ng  
RT: 10.957 min Scan# 1474  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

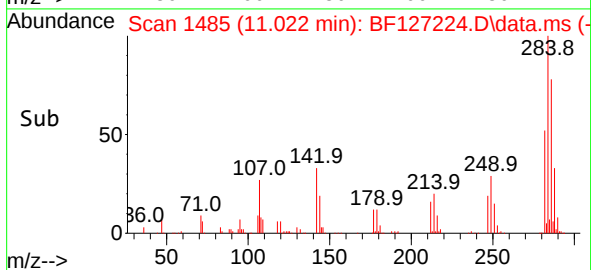
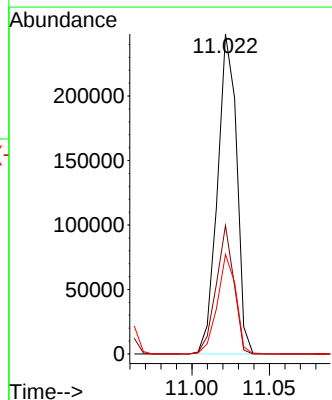
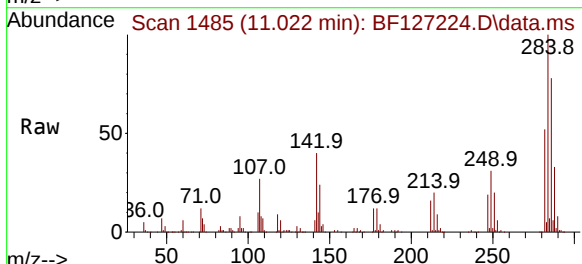
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

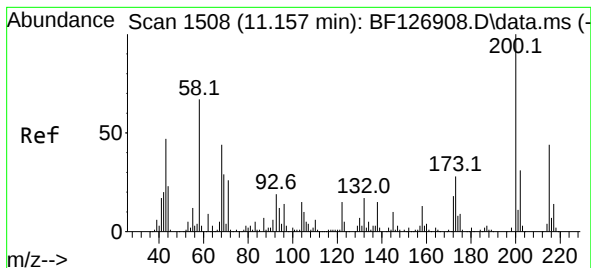
Tgt Ion:248 Resp: 194036  
Ion Ratio Lower Upper  
248 100  
250 98.3 76.2 114.4  
141 94.7 66.2 99.4



#68  
Hexachlorobenzene  
Concen: 47.833 ng  
RT: 11.022 min Scan# 1485  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:284 Resp: 213666  
Ion Ratio Lower Upper  
284 100  
142 40.2 30.7 46.1  
249 31.1 21.1 31.7





#69

Atrazine

Concen: 46.226 ng

RT: 11.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

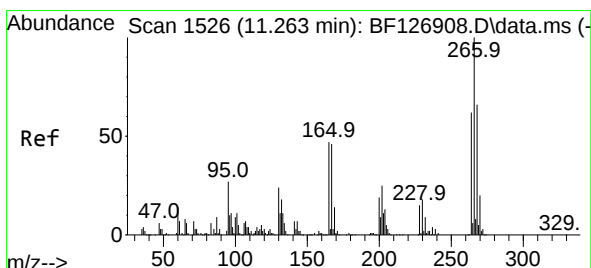
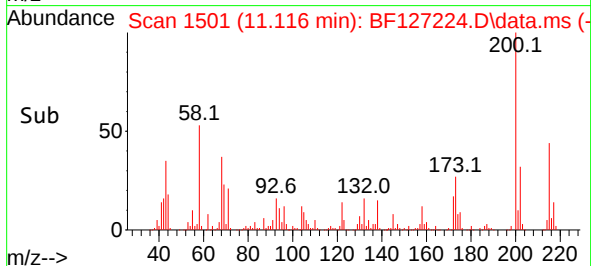
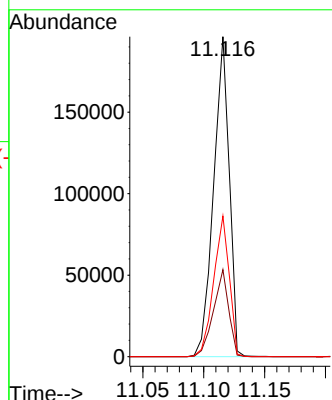
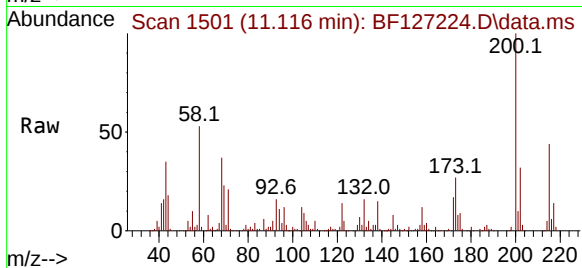
Tgt Ion:200 Resp: 174589

Ion Ratio Lower Upper

200 100

173 27.2 9.2 49.2

215 44.0 23.2 63.2



#70

Pentachlorophenol

Concen: 41.141 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

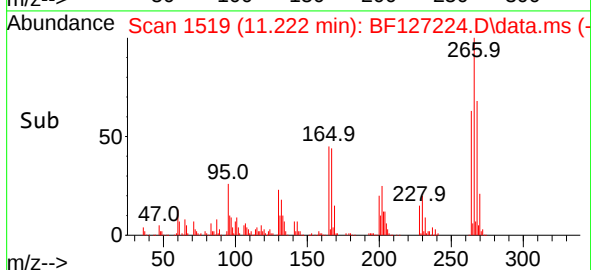
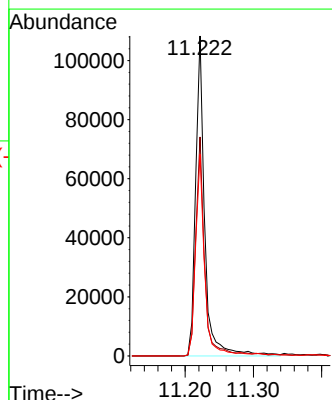
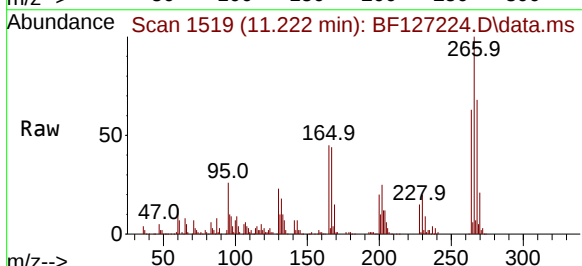
Tgt Ion:266 Resp: 100319

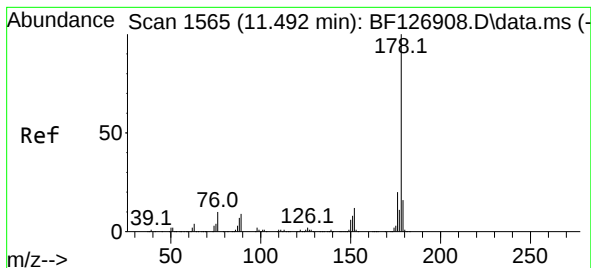
Ion Ratio Lower Upper

266 100

268 68.4 52.3 78.5

264 63.1 50.4 75.6





#71

Phenanthrene

Concen: 42.929 ng

RT: 11.445 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

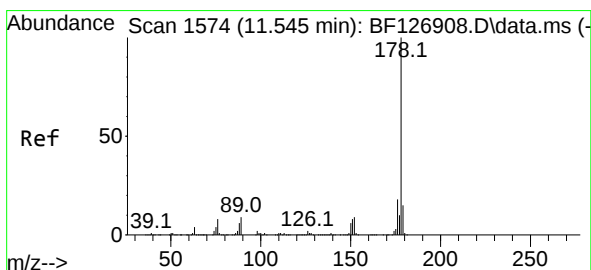
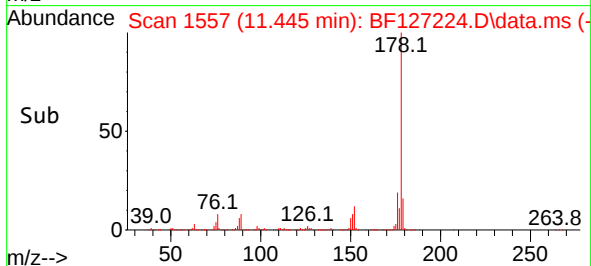
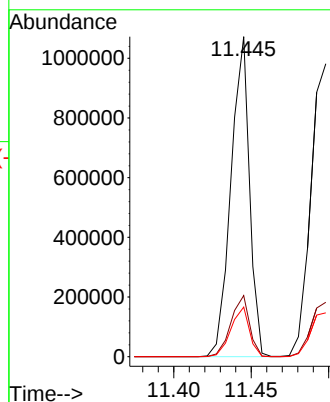
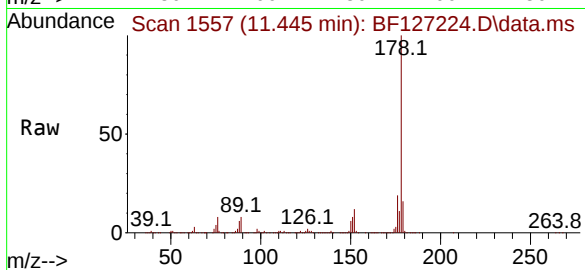
Tgt Ion:178 Resp: 892332

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.5 12.3 18.5



#72

Anthracene

Concen: 42.386 ng

RT: 11.498 min Scan# 1566

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

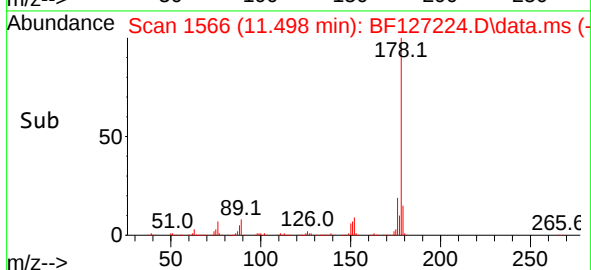
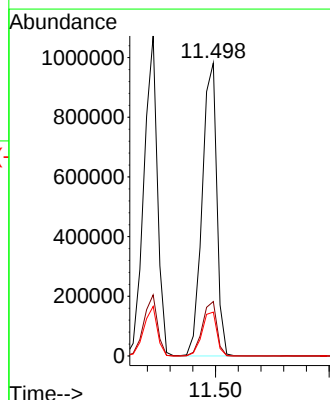
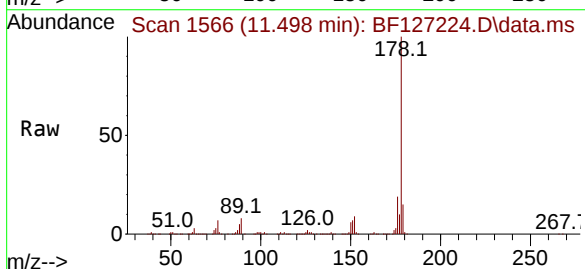
Tgt Ion:178 Resp: 877091

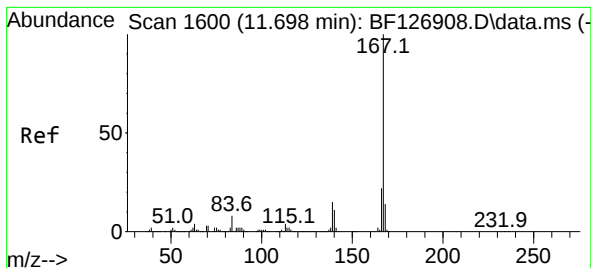
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.0 12.5 18.7





#73

Carbazole

Concen: 42.719 ng

RT: 11.651 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

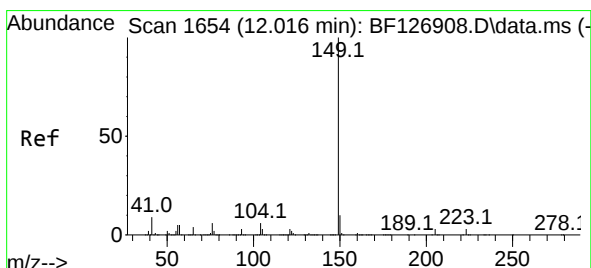
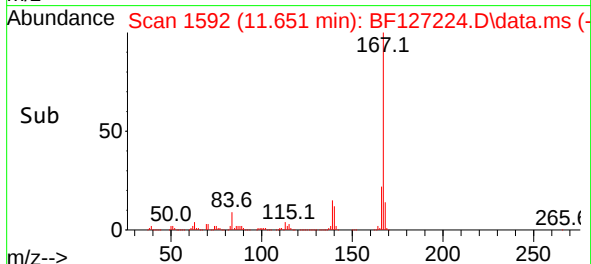
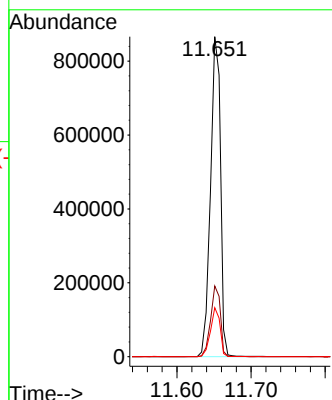
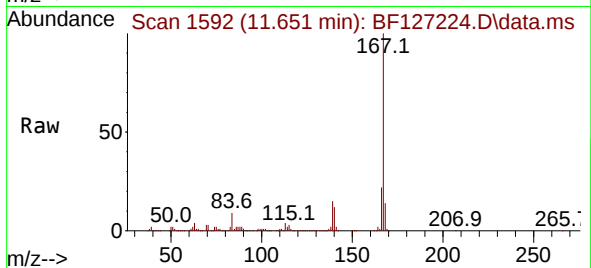
Tgt Ion:167 Resp: 810659

Ion Ratio Lower Upper

167 100

166 22.1 16.9 25.3

139 15.3 11.3 16.9



#74

Di-n-butylphthalate

Concen: 44.098 ng

RT: 11.969 min Scan# 1646

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

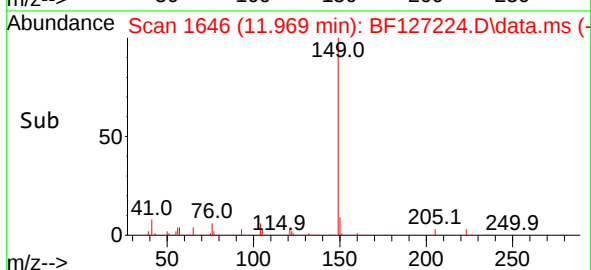
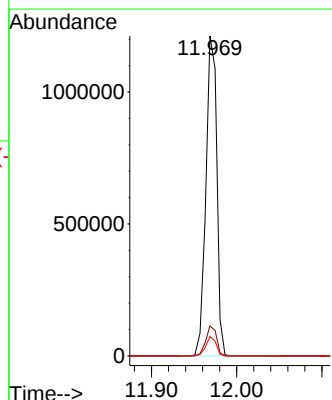
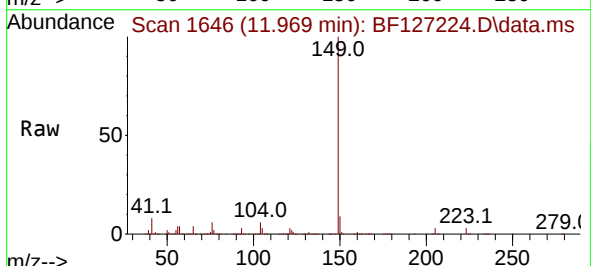
Tgt Ion:149 Resp: 1075808

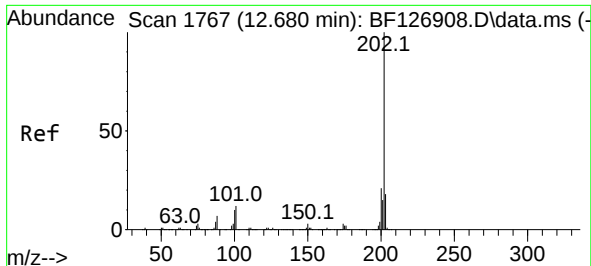
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 6.0 4.2 6.2

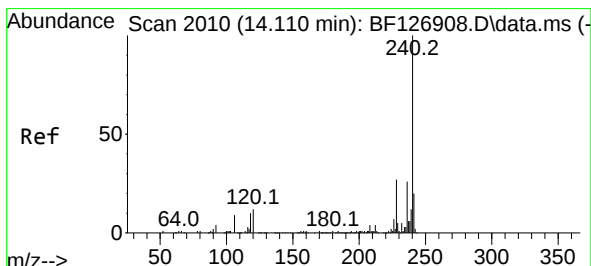
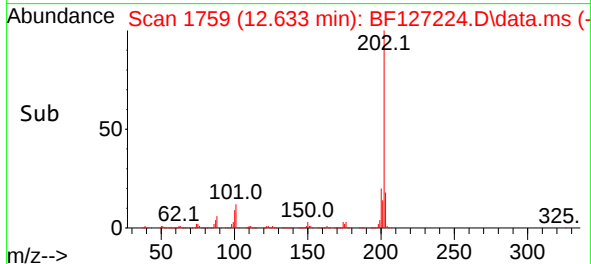
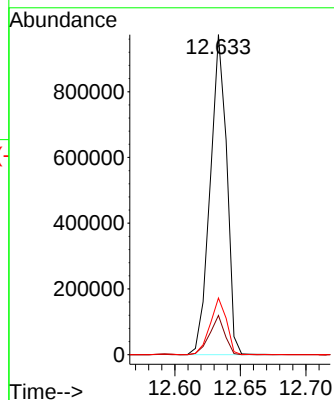
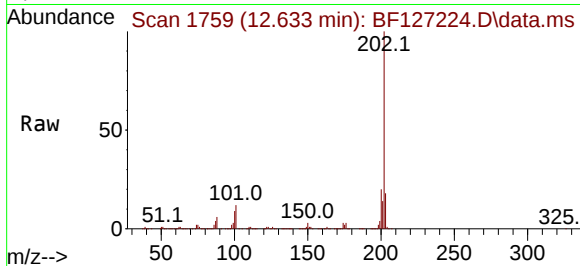




#75  
Fluoranthene  
Concen: 43.184 ng  
RT: 12.633 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

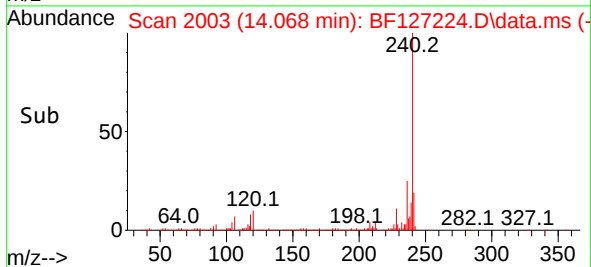
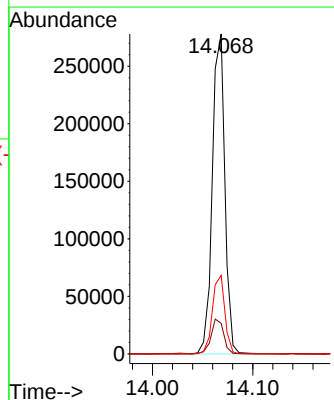
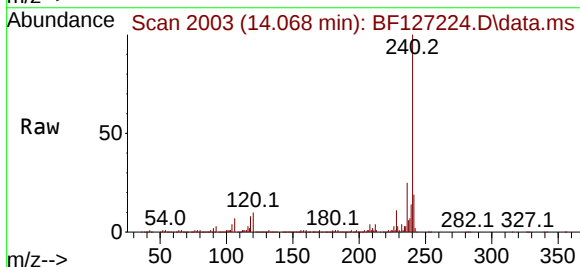
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

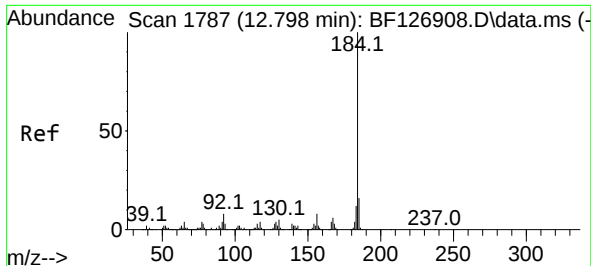
Tgt Ion:202 Resp: 852312  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 35.7  
203 17.7 0.0 37.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.068 min Scan# 2003  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:240 Resp: 241271  
Ion Ratio Lower Upper  
240 100  
120 9.5 14.4 21.6#  
236 24.5 20.5 30.7

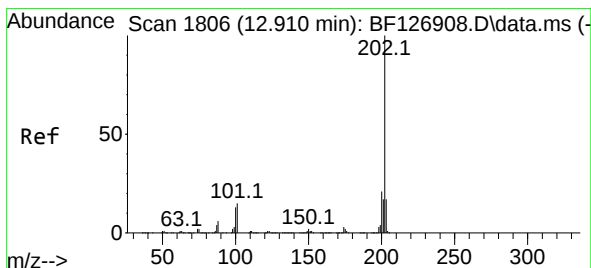
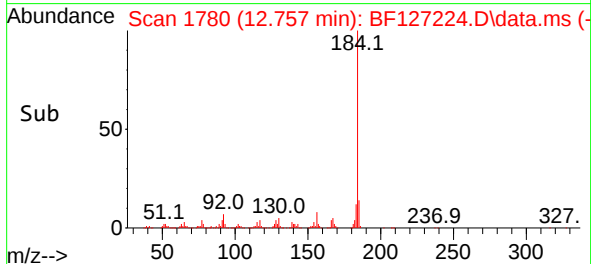
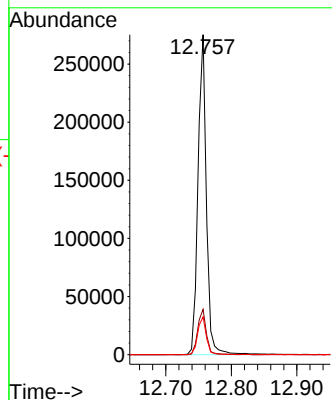
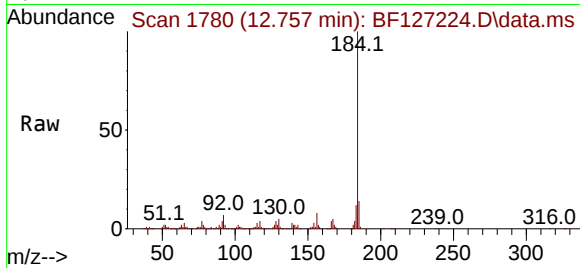




#77  
Benzidine  
Concen: 37.485 ng  
RT: 12.757 min Scan# 1799  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

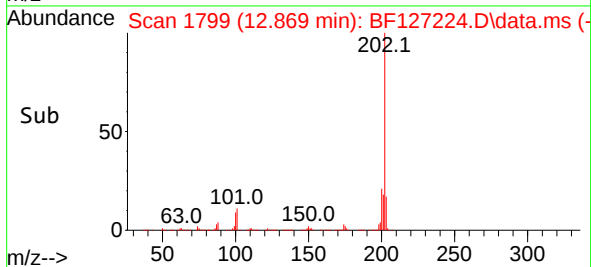
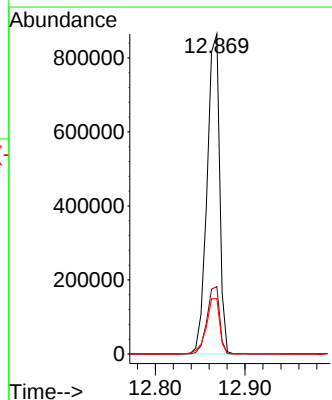
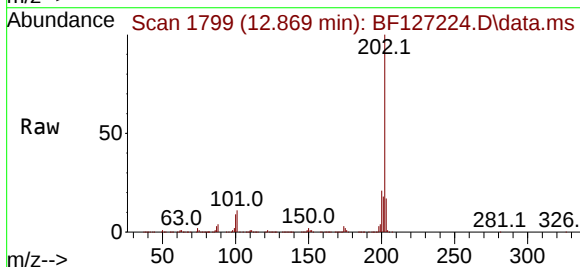
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

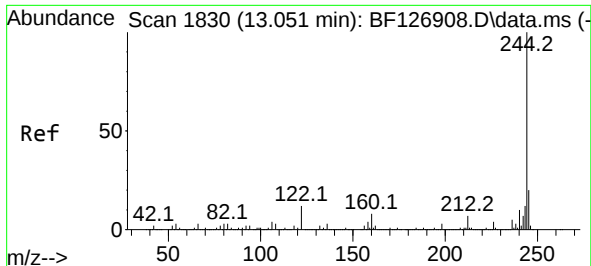
Tgt Ion:184 Resp: 245780  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.8 17.8  
183 11.8 8.2 12.2



#78  
Pyrene  
Concen: 40.052 ng  
RT: 12.869 min Scan# 1799  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:202 Resp: 839543  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.6 24.8  
203 17.3 13.8 20.8

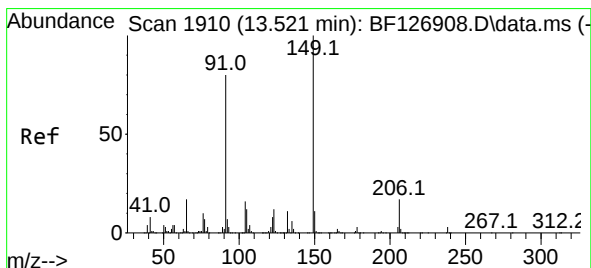
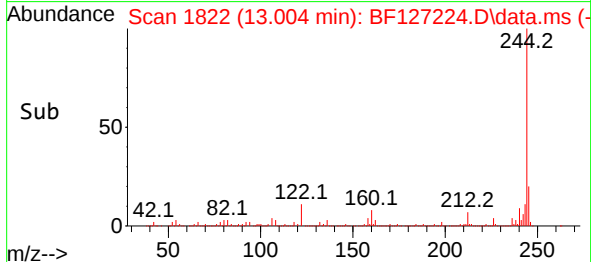
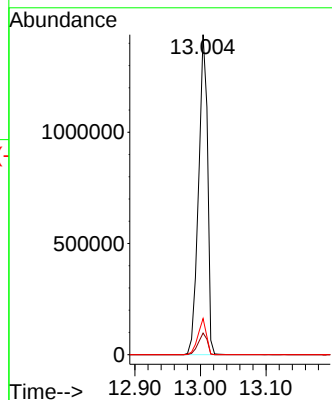
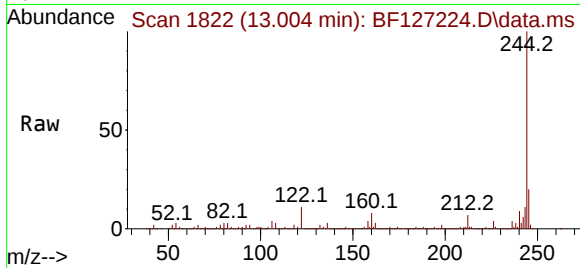




#79  
 Terphenyl-d14  
 Concen: 83.916 ng  
 RT: 13.004 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF127224.D  
 Acq: 07 Mar 2022 16:12

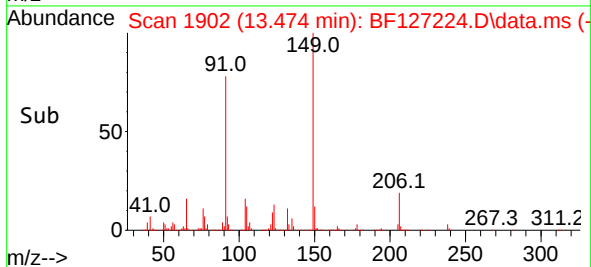
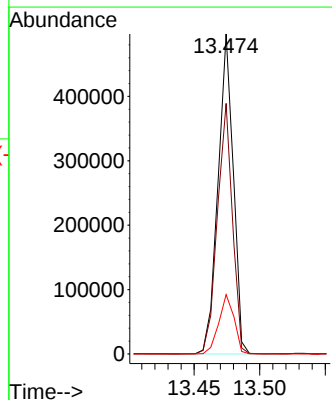
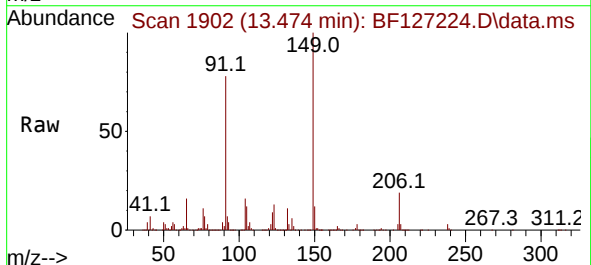
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

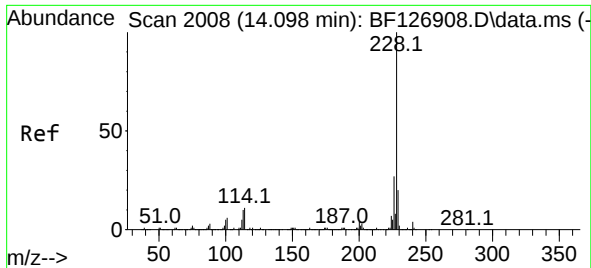
Tgt Ion:244 Resp: 1377277  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.0 7.4  
 122 11.3 13.3 19.9#



#80  
 Butylbenzylphthalate  
 Concen: 40.487 ng  
 RT: 13.474 min Scan# 1902  
 Delta R.T. -0.000 min  
 Lab File: BF127224.D  
 Acq: 07 Mar 2022 16:12

Tgt Ion:149 Resp: 401768  
 Ion Ratio Lower Upper  
 149 100  
 91 78.3 70.5 105.7  
 206 18.6 12.6 19.0

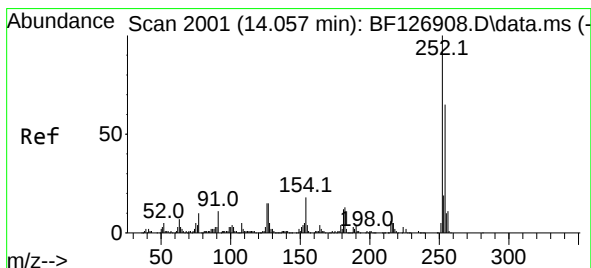
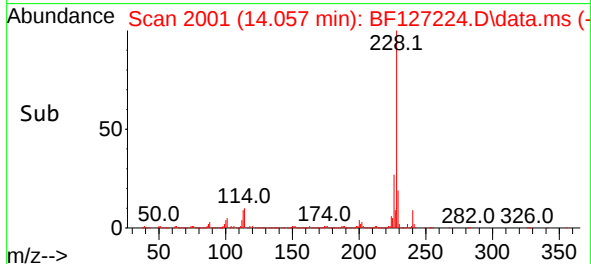
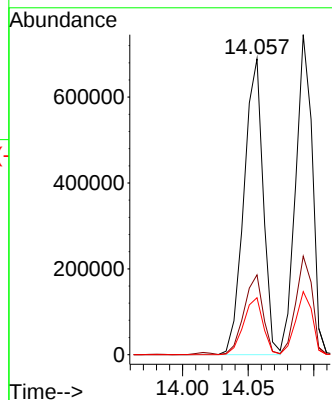
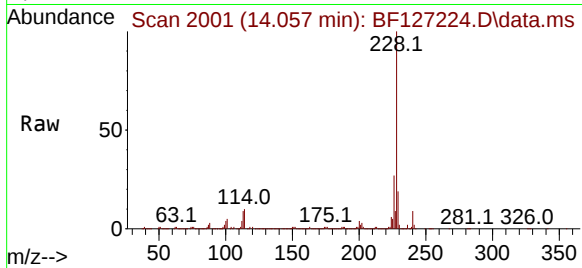




#81  
Benzo(a)anthracene  
Concen: 43.275 ng  
RT: 14.057 min Scan# 2008  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

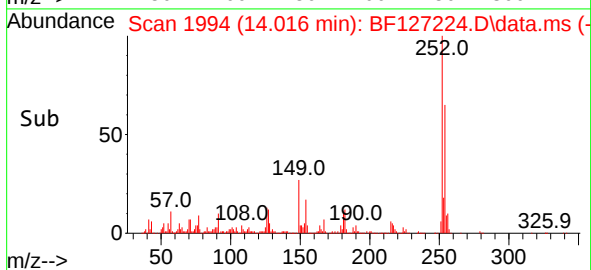
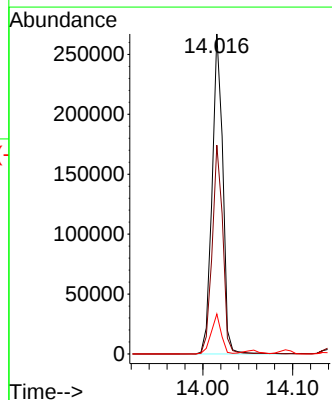
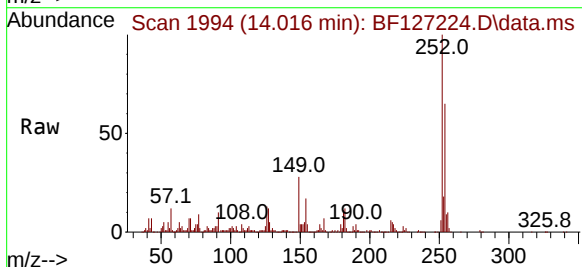
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

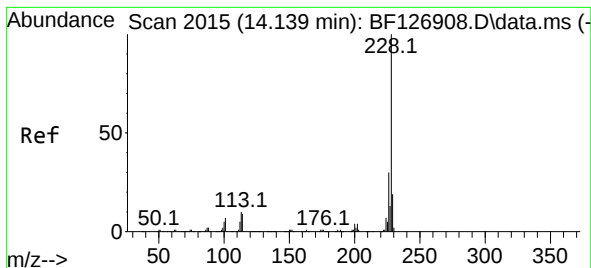
Tgt Ion:228 Resp: 703898  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.4 32.0  
229 19.2 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 43.075 ng  
RT: 14.016 min Scan# 1994  
Delta R.T. -0.000 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:252 Resp: 220804  
Ion Ratio Lower Upper  
252 100  
254 65.2 51.0 76.4  
126 12.5 13.4 20.0#





#83

Chrysene

Concen: 42.741 ng

RT: 14.092 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

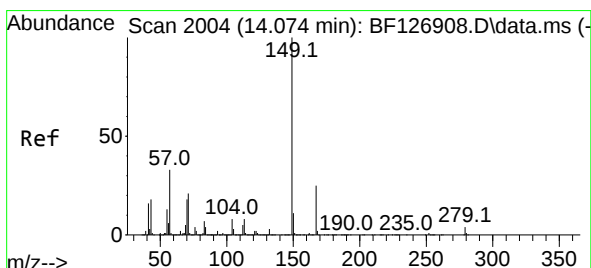
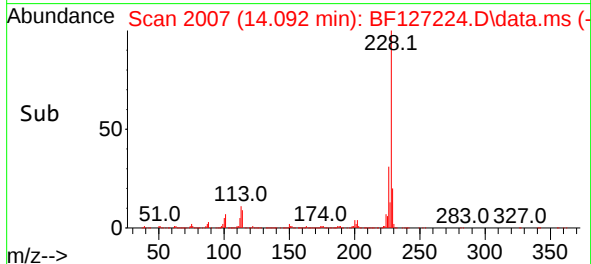
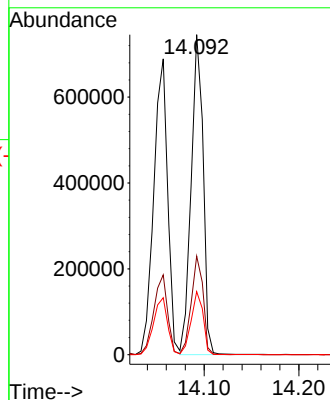
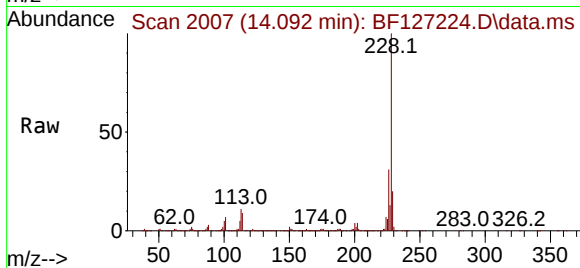
Tgt Ion:228 Resp: 653754

Ion Ratio Lower Upper

228 100

226 30.8 23.7 35.5

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.027 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

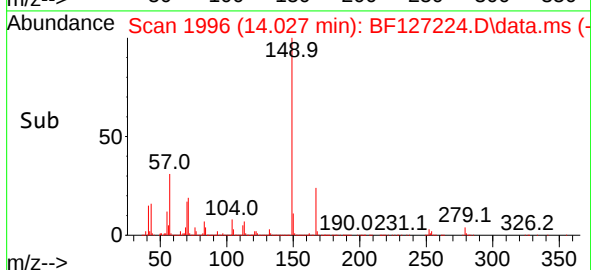
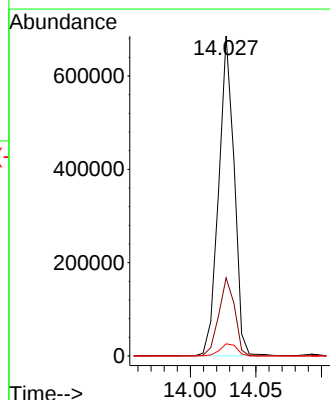
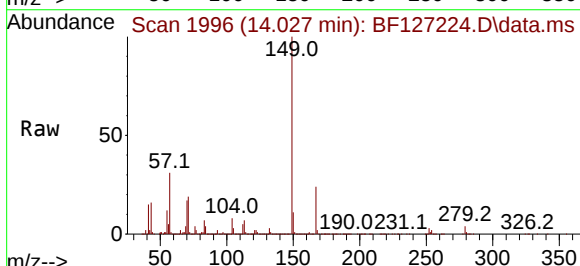
Tgt Ion:149 Resp: 560565

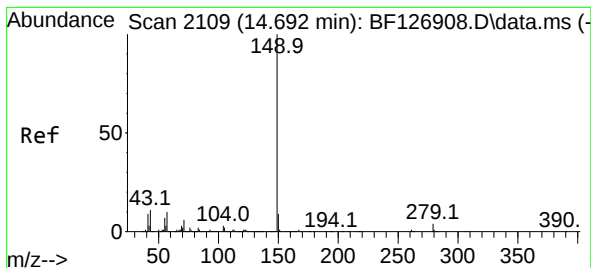
Ion Ratio Lower Upper

149 100

167 24.4 21.4 32.2

279 3.8 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 45.543 ng

RT: 14.645 min Scan# 2101

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

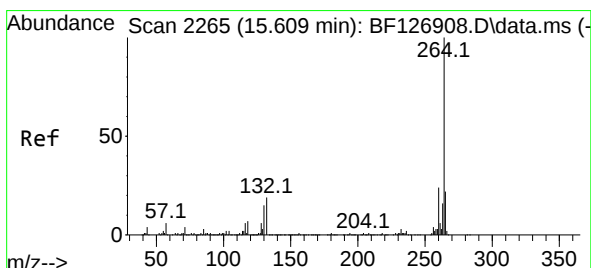
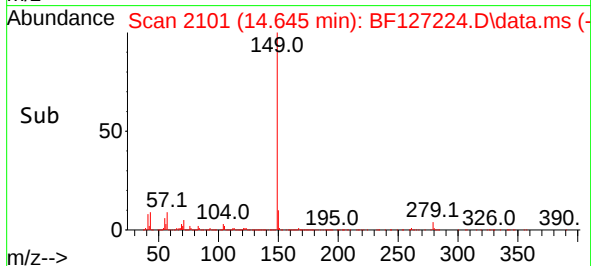
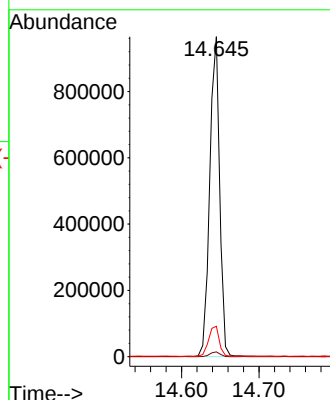
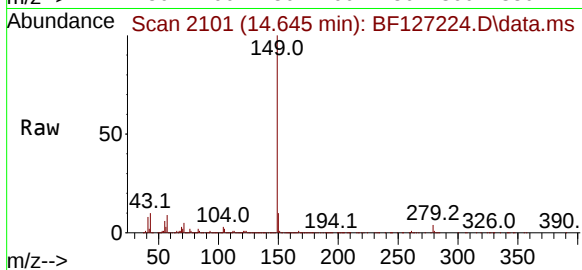
Tgt Ion:149 Resp: 854300

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.2 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

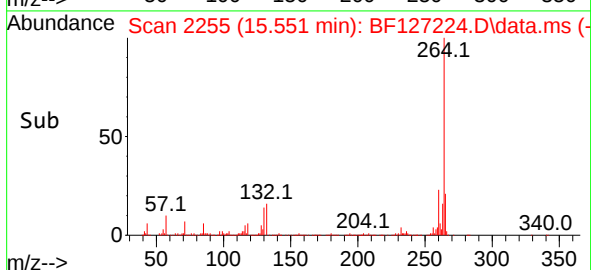
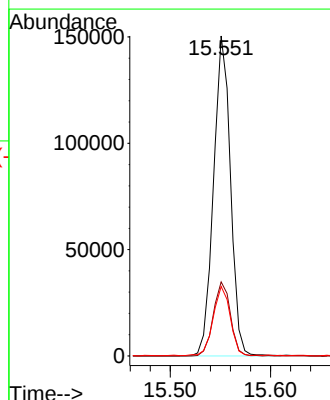
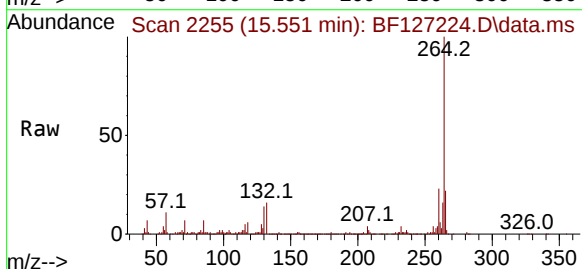
Tgt Ion:264 Resp: 176658

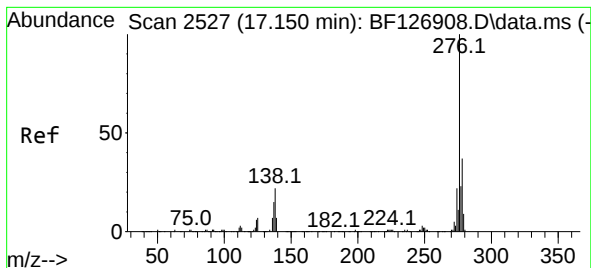
Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.500 ng

RT: 17.074 min Scan# 211

Delta R.T. 0.018 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

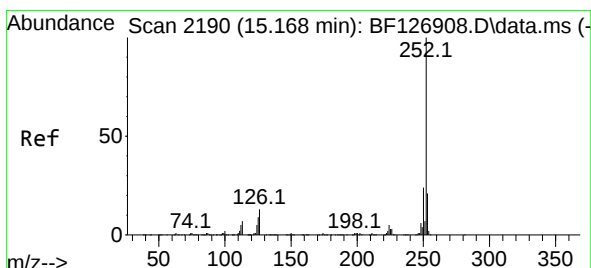
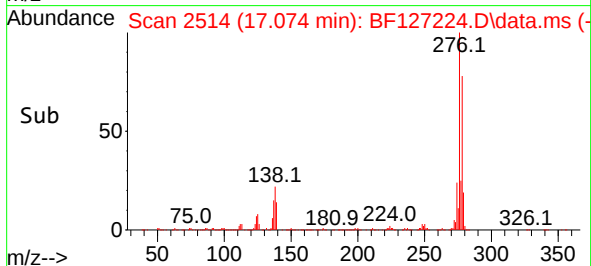
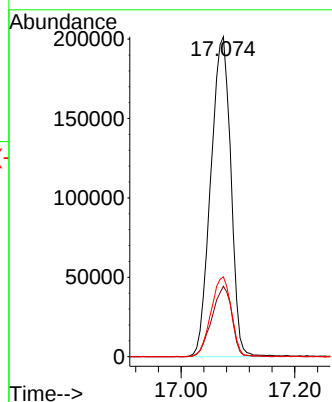
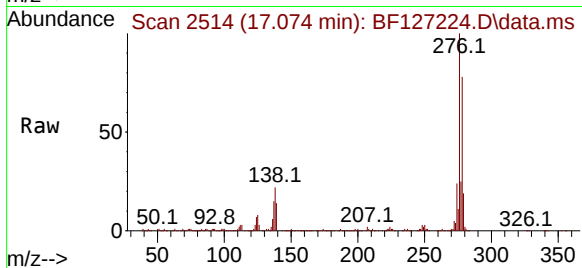
Tgt Ion:276 Resp: 492311

Ion Ratio Lower Upper

276 100

138 22.1 29.2 43.8#

277 25.4 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 44.214 ng

RT: 15.115 min Scan# 2181

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

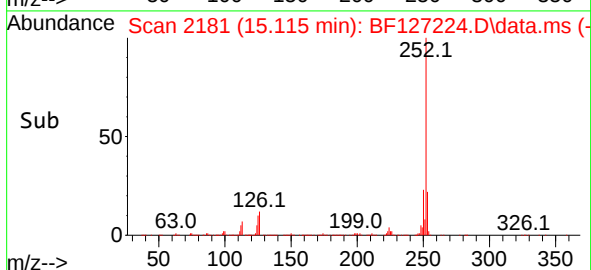
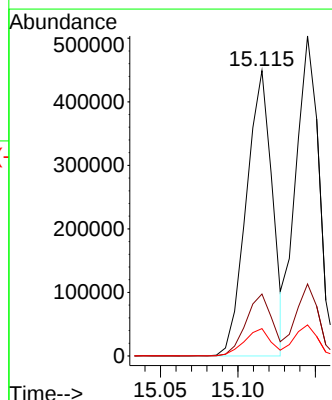
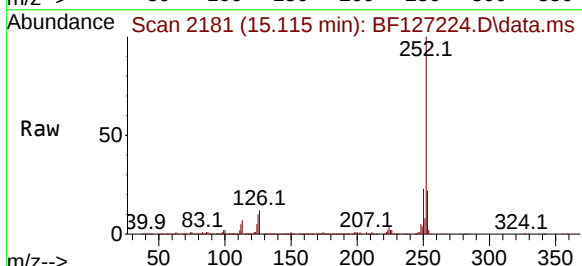
Tgt Ion:252 Resp: 524603

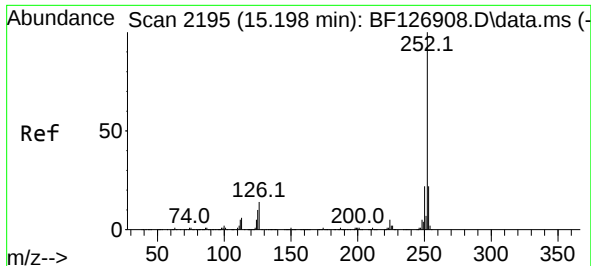
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 9.6 12.4 18.6#

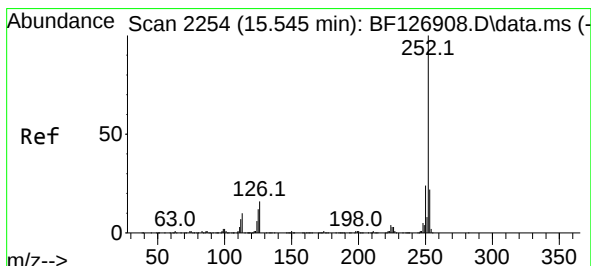
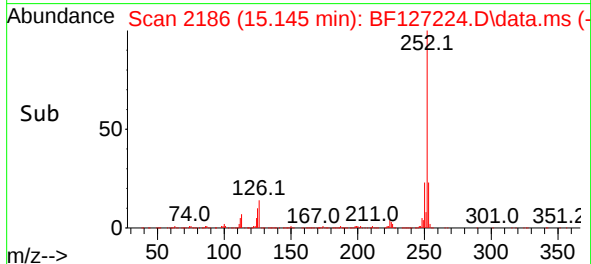
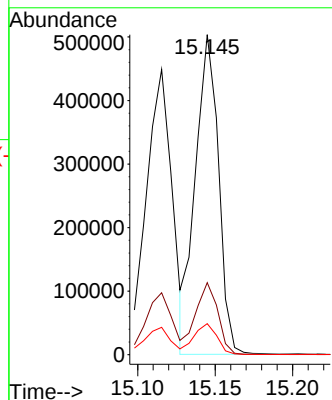
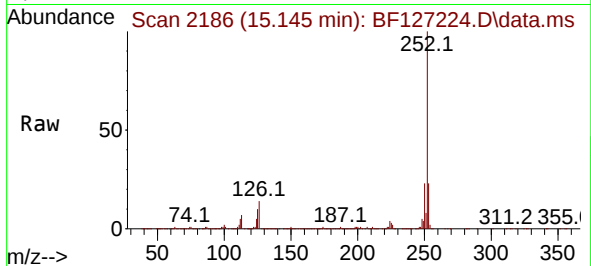




#89  
Benzo(k)fluoranthene  
Concen: 45.472 ng  
RT: 15.145 min Scan# 2195  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

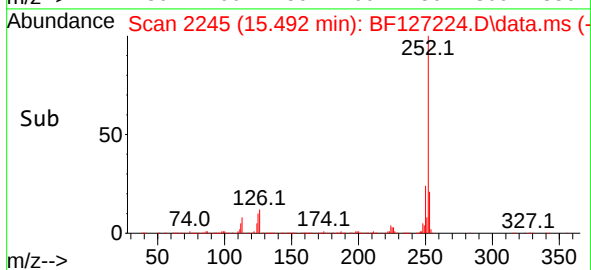
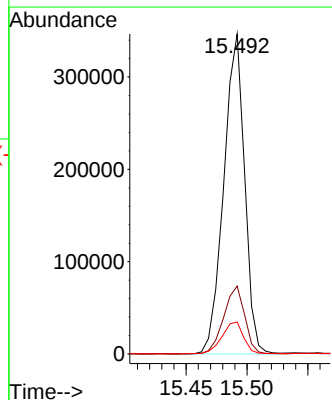
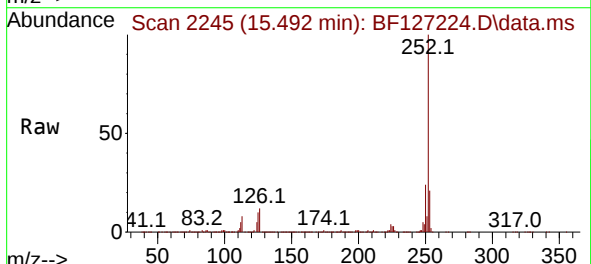
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

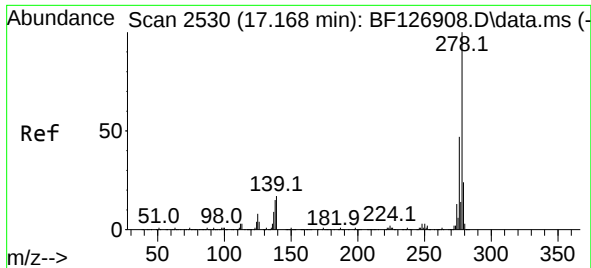
Tgt Ion:252 Resp: 520387  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.5 26.3  
125 9.7 11.8 17.6#



#90  
Benzo(a)pyrene  
Concen: 44.511 ng  
RT: 15.492 min Scan# 2245  
Delta R.T. 0.006 min  
Lab File: BF127224.D  
Acq: 07 Mar 2022 16:12

Tgt Ion:252 Resp: 412516  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.1 25.7  
125 10.0 13.0 19.6#

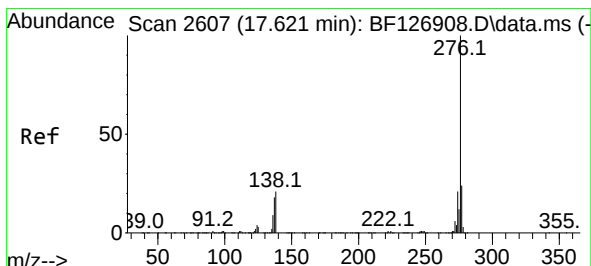
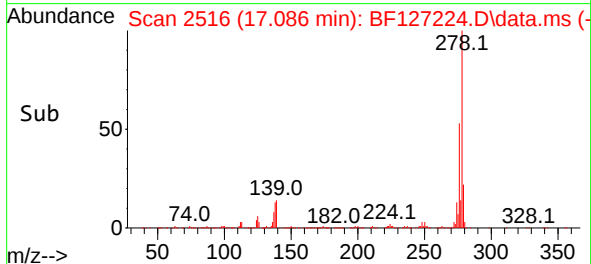
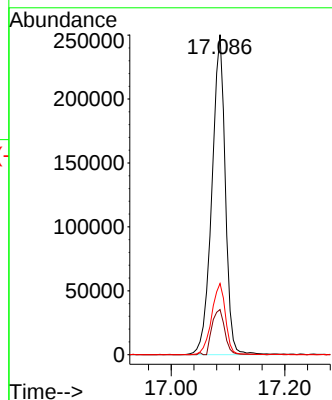
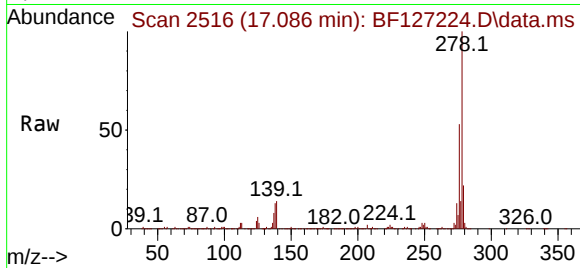




#91  
 Dibenzo(a,h)anthracene  
 Concen: 42.603 ng  
 RT: 17.086 min Scan# 2516  
 Delta R.T. 0.012 min  
 Lab File: BF127224.D  
 Acq: 07 Mar 2022 16:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:278 Resp: 408153  
 Ion Ratio Lower Upper  
 278 100  
 139 14.1 18.0 27.0#  
 279 22.3 18.6 27.8



#92  
 Benzo(g,h,i)perylene  
 Concen: 41.320 ng  
 RT: 17.533 min Scan# 2592  
 Delta R.T. 0.012 min  
 Lab File: BF127224.D  
 Acq: 07 Mar 2022 16:12

Tgt Ion:276 Resp: 390262  
 Ion Ratio Lower Upper  
 276 100  
 277 24.3 18.5 27.7  
 138 19.0 25.9 38.9#

