

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF021022\  
 Data File : BF126834.D  
 Acq On : 10 Feb 2022 10:35  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 10 12:45:51 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF020922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 10 00:44:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.946  | 152  | 131121   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.228  | 136  | 523213   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.986  | 164  | 257371   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.475 | 188  | 437480   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.121 | 240  | 260236   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.627 | 264  | 190576   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.551  | 112  | 663156   | 77.870 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.563  | 99   | 901033   | 78.372 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.510  | 82   | 893356   | 78.781 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.775 | 330  | 210080   | 76.138 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.304  | 172  | 1289463  | 75.417 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.063 | 244  | 1307613  | 72.033 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 3) Pyridine                   | 3.534  | 79   | 426252   | 39.463 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.510  | 42   | 202799   | 39.987 | ng    | 98       |
| 6) Aniline                    | 6.610  | 93   | 548538   | 39.618 | ng    | 98       |
| 8) 2-Chlorophenol             | 6.728  | 128  | 358274   | 39.525 | ng    | 99       |
| 9) Benzaldehyde               | 6.498  | 77   | 254913   | 36.468 | ng    | 99       |
| 10) Phenol                    | 6.575  | 94   | 453287   | 39.116 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 6.681  | 93   | 360013   | 39.020 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.887  | 146  | 383927   | 38.925 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.963  | 146  | 386727   | 38.796 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.116  | 146  | 364572   | 38.813 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.081  | 79   | 367986   | 40.502 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.216  | 45   | 586695   | 38.902 | ng    | 99       |
| 17) 2-Methylphenol            | 7.187  | 107  | 312799   | 39.440 | ng    | 97       |
| 18) Hexachloroethane          | 7.457  | 117  | 148154   | 39.251 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.357  | 70   | 283082   | 38.882 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.340  | 107  | 398702   | 39.187 | ng    | 99       |
| 22) Acetophenone              | 7.351  | 105  | 515771   | 38.098 | ng    | 99       |
| 24) Nitrobenzene              | 7.528  | 77   | 421606   | 39.304 | ng    | 99       |
| 25) Isophorone                | 7.763  | 82   | 730548   | 38.453 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.840  | 139  | 182393   | 40.625 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.869  | 122  | 296622   | 39.164 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.969  | 93   | 450201   | 38.169 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.081  | 162  | 275134   | 38.635 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 8.163  | 180  | 303931   | 38.612 | ng    | 99       |
| 31) Naphthalene               | 8.251  | 128  | 1034680  | 38.130 | ng    | 100      |
| 32) Benzoic acid              | 7.987  | 122  | 227689   | 42.562 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.292  | 127  | 417646   | 39.093 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.363  | 225  | 173061   | 38.594 | ng    | 99       |
| 35) Caprolactam               | 8.669  | 113  | 98626    | 40.344 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.769  | 107  | 348556   | 38.886 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.939  | 142  | 663580   | 38.267 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 9.039  | 142  | 635114   | 37.853 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.104  | 216  | 253920   | 37.789 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.087  | 237  | 147776   | 39.038 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.210  | 196  | 191398   | 39.487 | ng    | 97       |
| 44) 2,4,5-Trichlorophenol     | 9.251  | 196  | 201048   | 39.191 | ng    | 99       |

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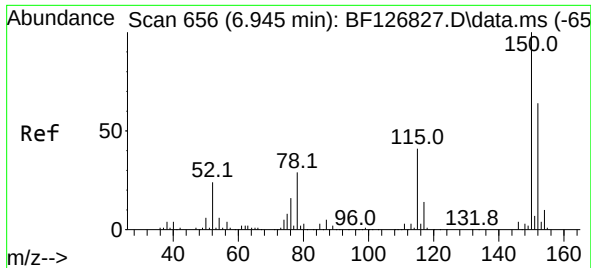
Quant Time: Feb 10 12:45:51 2022  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 10 00:44:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.404  | 154  | 775007   | 37.964 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.428  | 162  | 578047   | 38.338 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.522  | 65   | 235864   | 40.325 | ng    | 97       |
| 49) Acenaphthylene            | 9.845  | 152  | 947698   | 38.571 | ng    | 99       |
| 50) Dimethylphthalate         | 9.704  | 163  | 681588   | 37.421 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.769  | 165  | 146689   | 39.782 | ng    | 99       |
| 52) Acenaphthene              | 10.022 | 154  | 604788   | 38.493 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.939  | 138  | 178547   | 39.698 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 10.039 | 184  | 73160    | 37.724 | ng    | 94       |
| 55) Dibenzofuran              | 10.192 | 168  | 822112   | 38.003 | ng    | 100      |
| 56) 4-Nitrophenol             | 10.081 | 139  | 133003   | 41.175 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 10.169 | 165  | 191169   | 39.213 | ng    | 99       |
| 58) Fluorene                  | 10.534 | 166  | 630398   | 37.991 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.304 | 232  | 157041   | 39.080 | ng    | 99       |
| 60) Diethylphthalate          | 10.398 | 149  | 709617   | 37.773 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.522 | 204  | 288868   | 37.137 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.551 | 138  | 173637   | 41.063 | ng    | 99       |
| 63) Azobenzene                | 10.686 | 77   | 818597   | 38.275 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.575 | 198  | 101881   | 40.745 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.645 | 169  | 545353   | 38.104 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 11.016 | 248  | 182725   | 38.434 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.081 | 284  | 199106   | 38.884 | ng    | 100      |
| 69) Atrazine                  | 11.169 | 200  | 173101   | 39.628 | ng    | 97       |
| 70) Pentachlorophenol         | 11.269 | 266  | 116753   | 41.289 | ng    | 96       |
| 71) Phenanthrene              | 11.498 | 178  | 930987   | 38.406 | ng    | 99       |
| 72) Anthracene                | 11.551 | 178  | 923949   | 38.148 | ng    | 100      |
| 73) Carbazole                 | 11.704 | 167  | 855815   | 38.819 | ng    | 100      |
| 74) Di-n-butylphthalate       | 12.028 | 149  | 1068898  | 37.608 | ng    | 99       |
| 75) Fluoranthene              | 12.692 | 202  | 884475   | 39.008 | ng    | 99       |
| 77) Benzidine                 | 12.810 | 184  | 295909   | 43.213 | ng    | 99       |
| 78) Pyrene                    | 12.922 | 202  | 889166   | 37.646 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.533 | 149  | 414182   | 38.290 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.110 | 228  | 682085   | 38.690 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.069 | 252  | 209380   | 39.879 | ng    | 100      |
| 83) Chrysene                  | 14.145 | 228  | 640318   | 38.680 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.086 | 149  | 523592   | 37.331 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.704 | 149  | 713773   | 37.074 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.168 | 276  | 515493   | 37.938 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.180 | 252  | 489839   | 40.237 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.210 | 252  | 496881   | 39.533 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.563 | 252  | 391144   | 39.375 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.186 | 278  | 427066   | 37.845 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.639 | 276  | 423732   | 37.745 | ng    | 97       |

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

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QLast Update : Thu Feb 10 00:44:00 2022  
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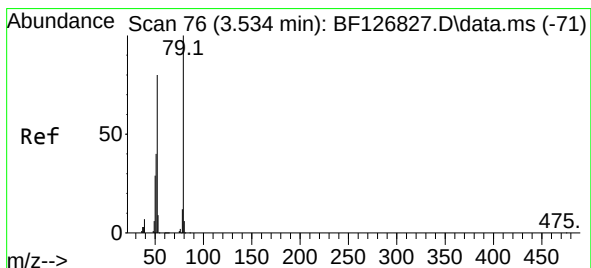
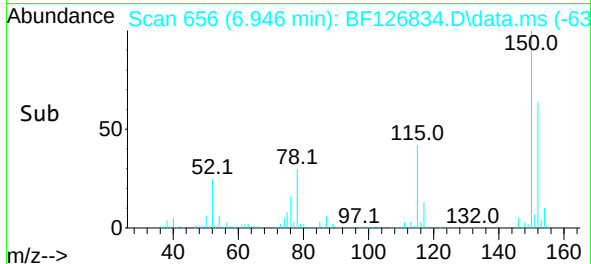
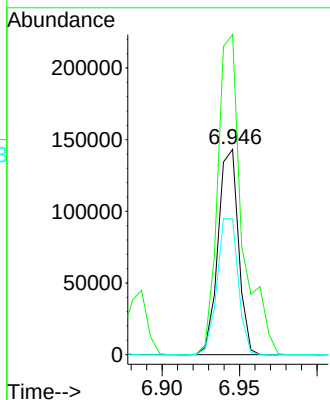
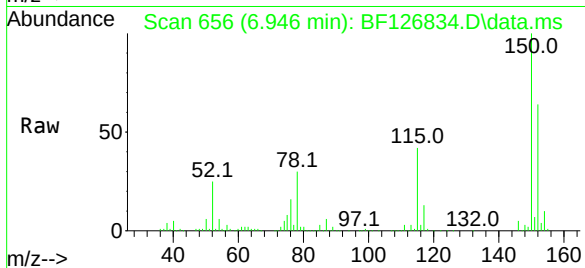




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.946 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

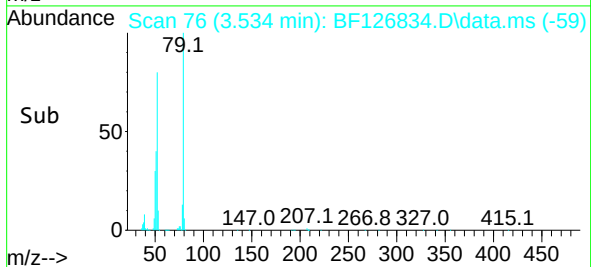
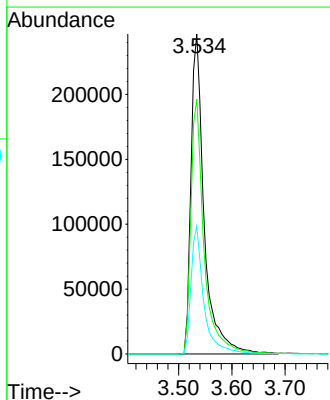
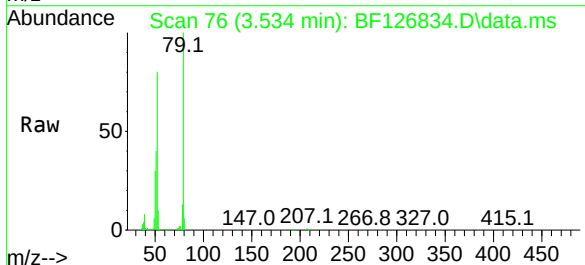
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

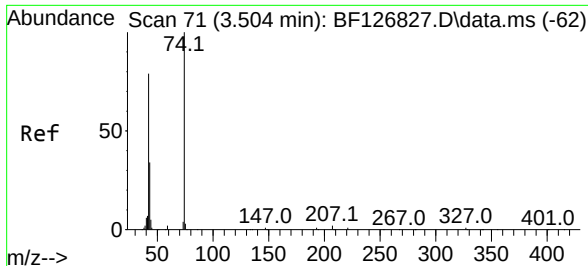
Tgt Ion:152 Resp: 131121  
Ion Ratio Lower Upper  
152 100  
150 155.9 124.3 186.5  
115 66.1 50.5 75.7



#3  
Pyridine  
Concen: 39.463 ng  
RT: 3.534 min Scan# 76  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion: 79 Resp: 426252  
Ion Ratio Lower Upper  
79 100  
52 79.6 64.1 96.1  
51 40.0 31.8 47.6

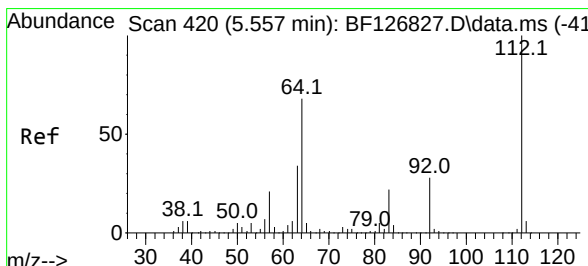
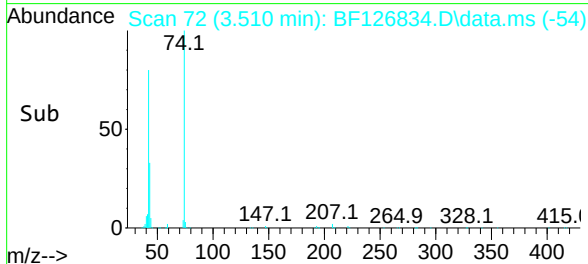
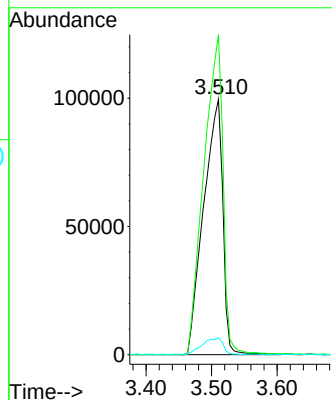
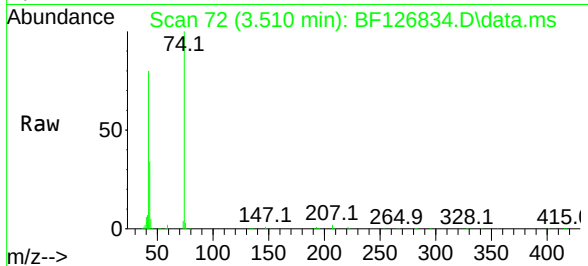




#4  
n-Nitrosodimethylamine  
Concen: 39.987 ng  
RT: 3.510 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

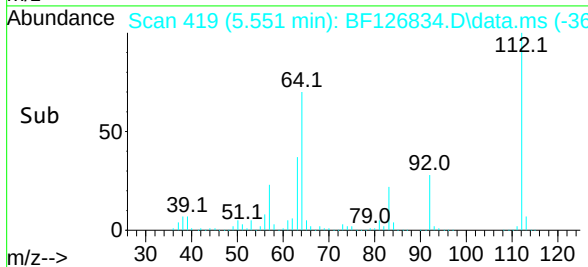
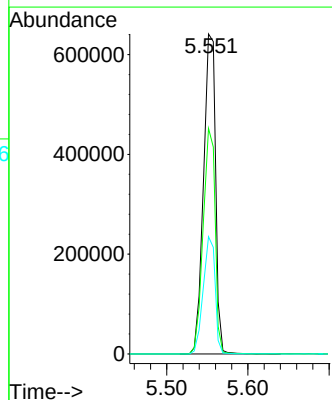
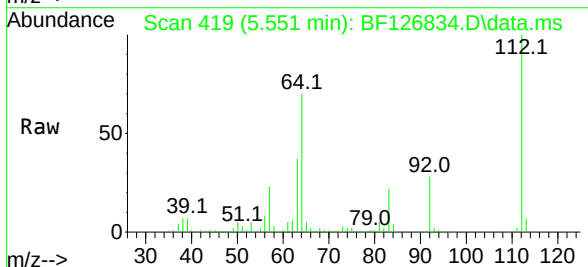
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ClientSampleId :  
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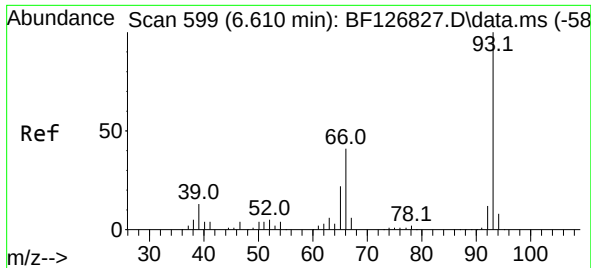
Tgt Ion: 42 Resp: 202799  
Ion Ratio Lower Upper  
42 100  
74 125.3 101.8 152.6  
44 6.7 5.4 8.2



#5  
2-Fluorophenol  
Concen: 77.870 ng  
RT: 5.551 min Scan# 419  
Delta R.T. -0.006 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion: 112 Resp: 663156  
Ion Ratio Lower Upper  
112 100  
64 70.5 54.3 81.5  
63 36.6 27.5 41.3

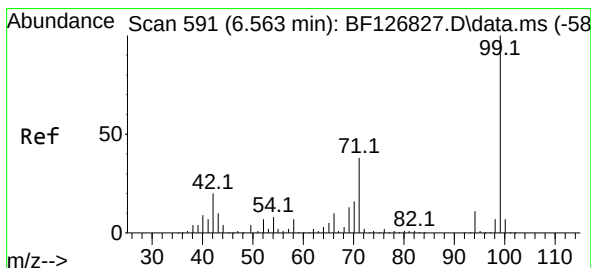
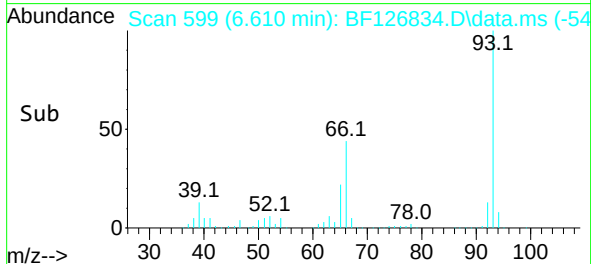
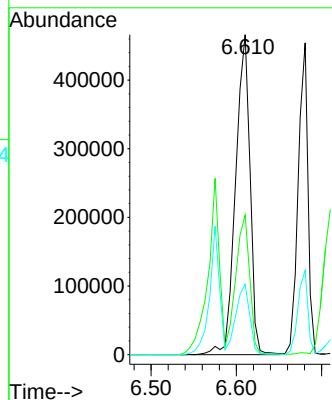
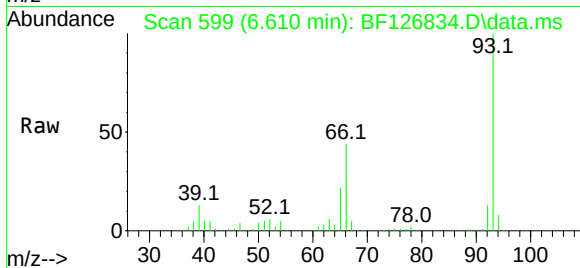




#6  
Aniline  
Concen: 39.618 ng  
RT: 6.610 min Scan# 599  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

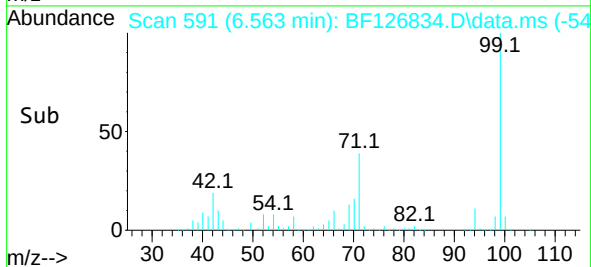
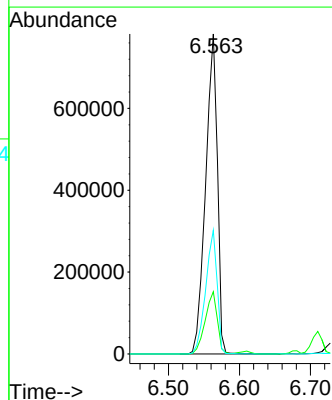
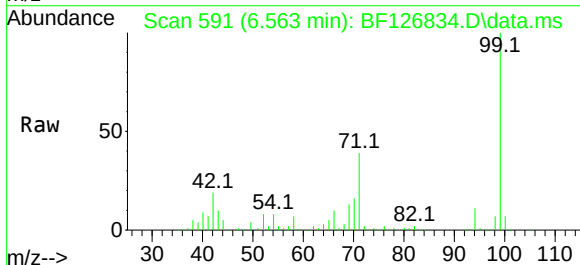
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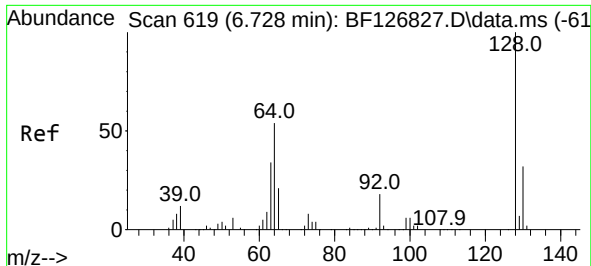
Tgt Ion: 93 Resp: 548538  
Ion Ratio Lower Upper  
93 100  
66 43.7 33.7 50.5  
65 22.0 17.6 26.4



#7  
Phenol-d6  
Concen: 78.372 ng  
RT: 6.563 min Scan# 591  
Delta R.T. 0.000 min  
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Tgt Ion: 99 Resp: 901033  
Ion Ratio Lower Upper  
99 100  
42 19.4 15.8 23.6  
71 38.7 30.6 45.8

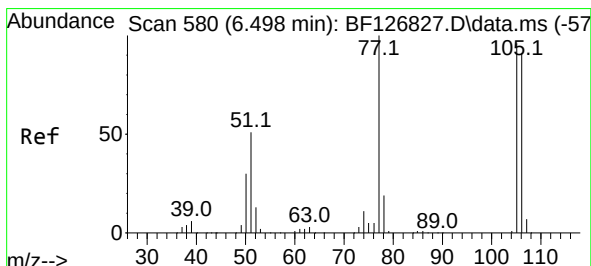
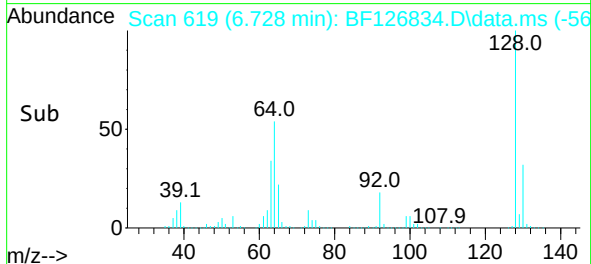
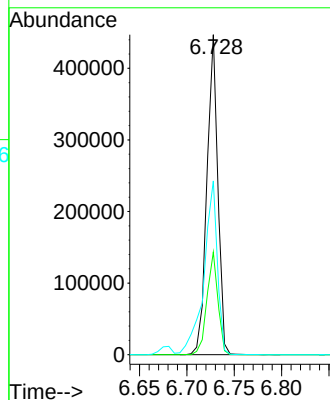
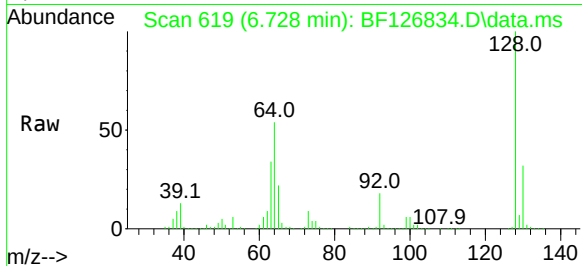




#8  
2-Chlorophenol  
Concen: 39.525 ng  
RT: 6.728 min Scan# 619  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

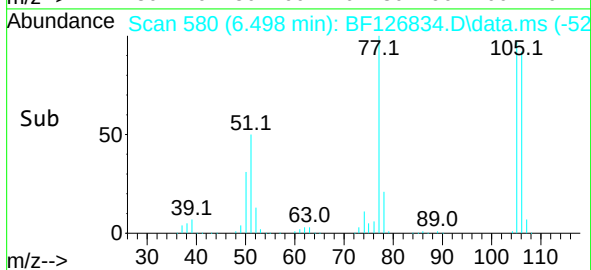
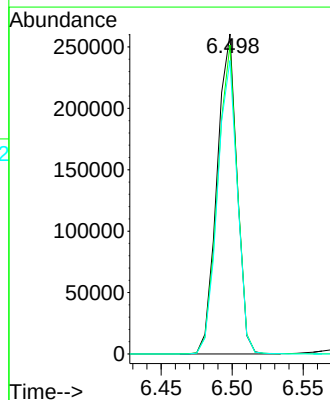
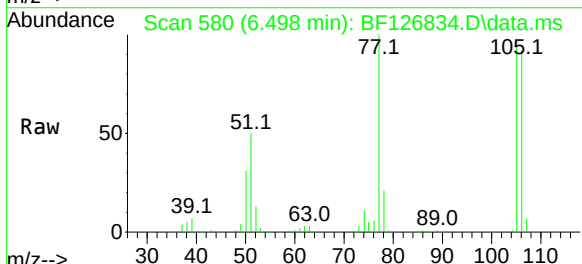
Instrument :  
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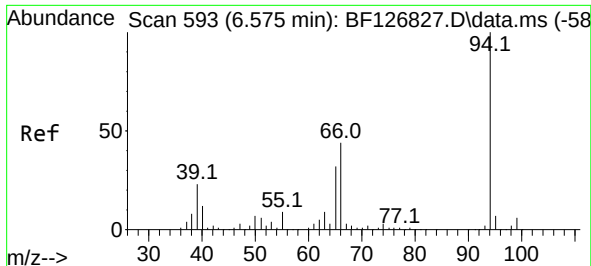
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Ion Ratio Lower Upper  
128 100  
130 32.1 12.0 52.0  
64 54.3 34.9 74.9



#9  
Benzaldehyde  
Concen: 36.468 ng  
RT: 6.498 min Scan# 580  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion: 77 Resp: 254913  
Ion Ratio Lower Upper  
77 100  
105 96.6 75.8 115.8  
106 91.7 71.1 111.1





#10

Phenol

Concen: 39.116 ng

RT: 6.575 min Scan# 593

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

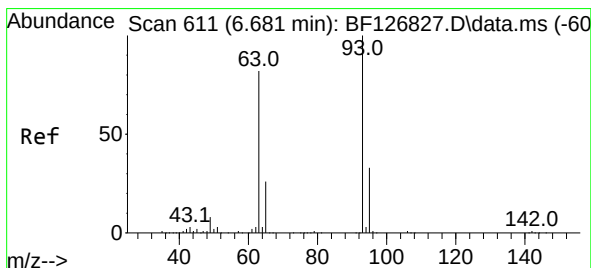
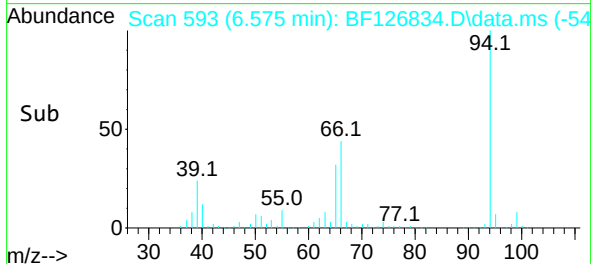
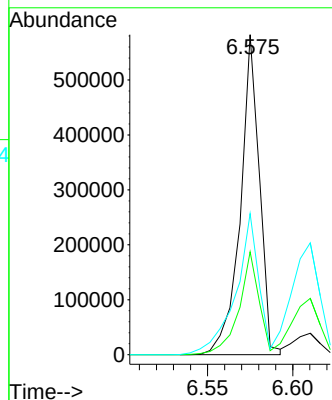
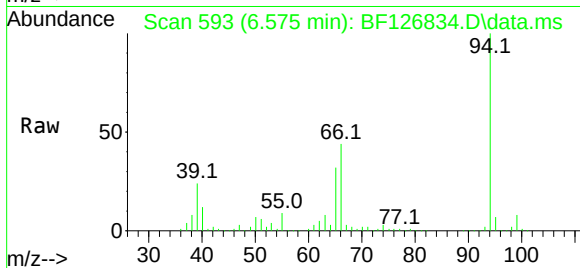
BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 94 Resp: 453287

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 32.1  | 12.1  | 52.1  |
| 66  | 44.1  | 23.6  | 63.6  |



#11

bis(2-Chloroethyl)ether

Concen: 39.020 ng

RT: 6.681 min Scan# 611

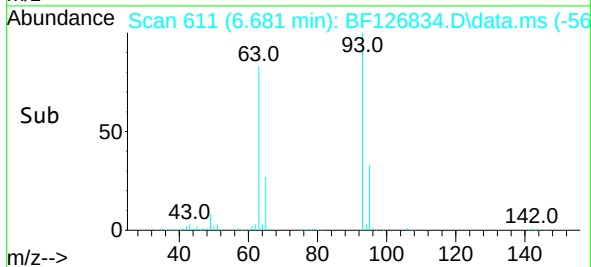
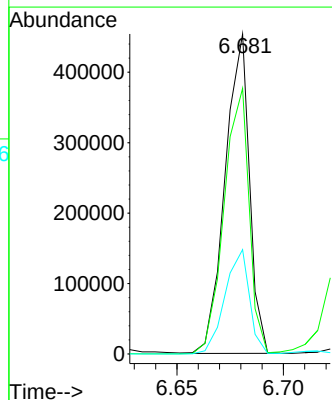
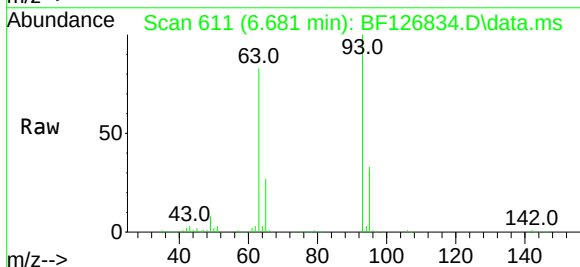
Delta R.T. 0.000 min

Lab File: BF126834.D

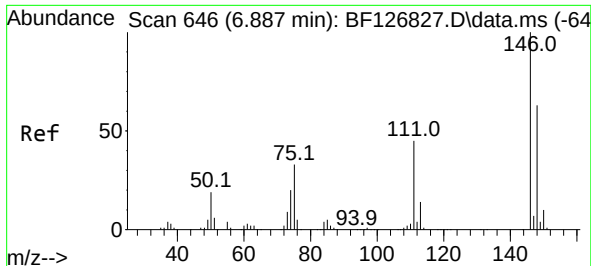
Acq: 10 Feb 2022 10:35

Tgt Ion: 93 Resp: 360013

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 83.0  | 61.9  | 101.9 |
| 95  | 32.6  | 13.0  | 53.0  |







#12

1,3-Dichlorobenzene

Concen: 38.925 ng

RT: 6.887 min Scan# 64

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

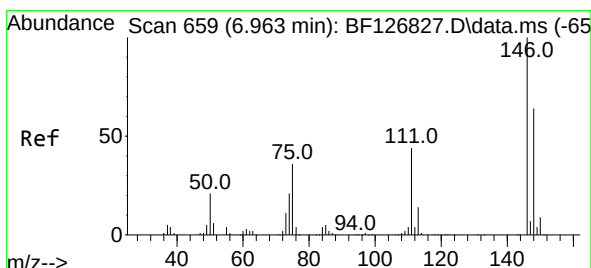
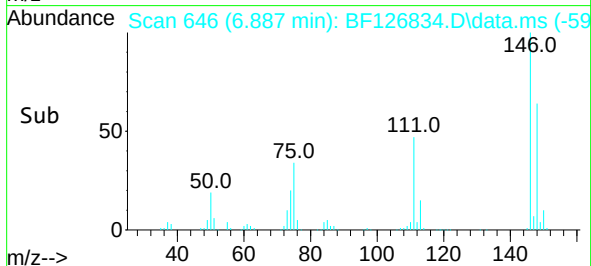
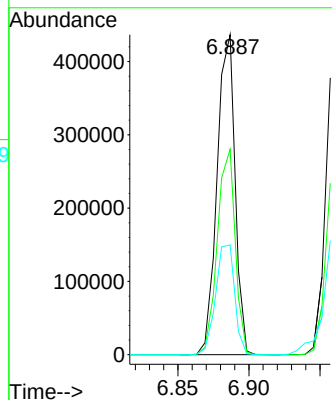
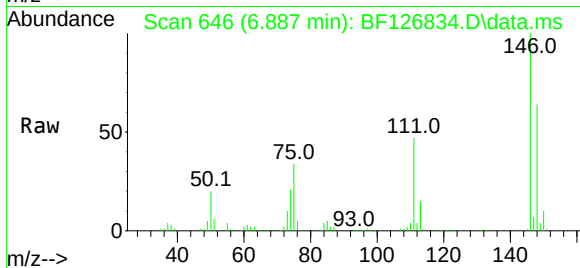
Tgt Ion:146 Resp: 383927

Ion Ratio Lower Upper

146 100

148 64.2 50.4 75.6

75 34.3 26.2 39.4



#13

1,4-Dichlorobenzene

Concen: 38.796 ng

RT: 6.963 min Scan# 659

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

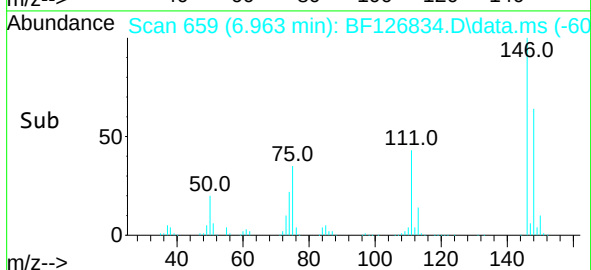
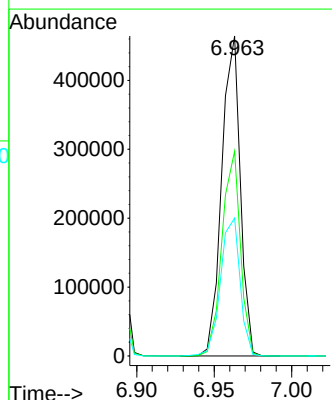
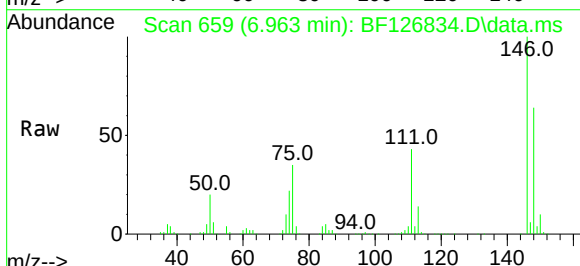
Tgt Ion:146 Resp: 386727

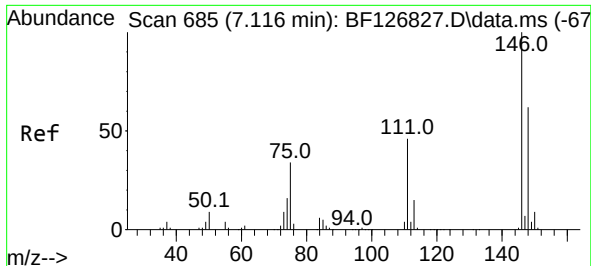
Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 43.1 35.5 53.3

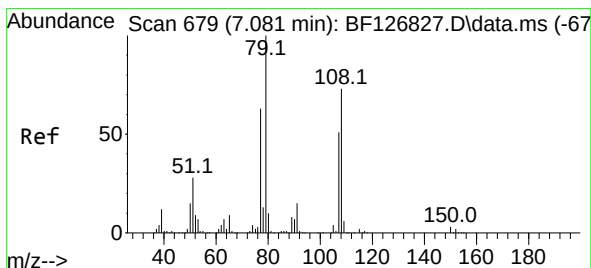
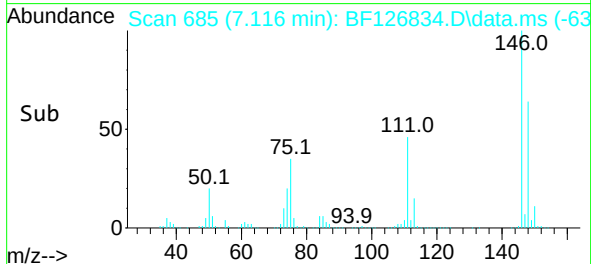
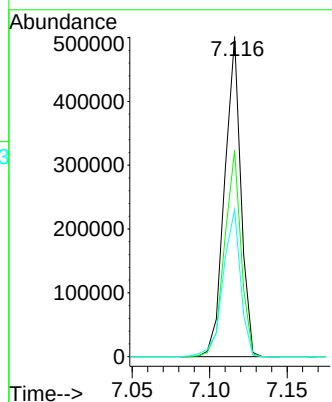
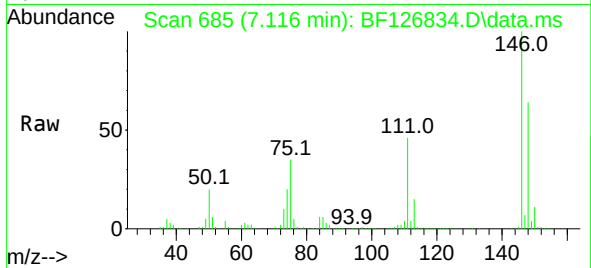




#14  
1,2-Dichlorobenzene  
Concen: 38.813 ng  
RT: 7.116 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

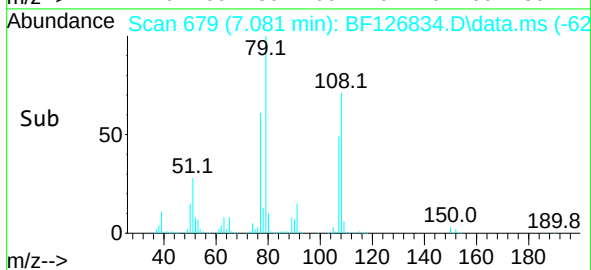
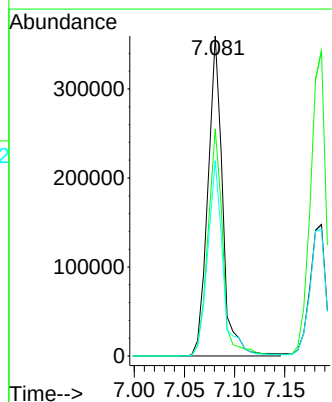
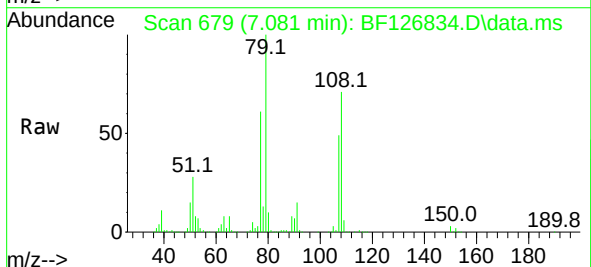
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

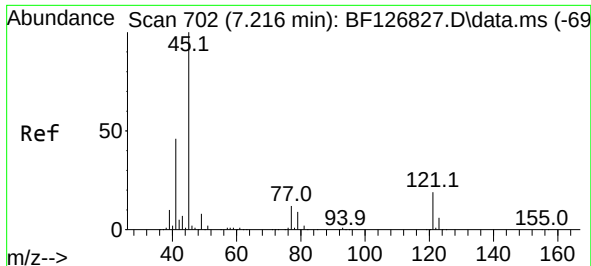
Tgt Ion:146 Resp: 364572  
Ion Ratio Lower Upper  
146 100  
148 64.5 49.8 74.8  
111 46.0 37.1 55.7



#15  
Benzyl Alcohol  
Concen: 40.502 ng  
RT: 7.081 min Scan# 679  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion: 79 Resp: 367986  
Ion Ratio Lower Upper  
79 100  
108 70.8 58.1 87.1  
77 61.0 50.0 75.0

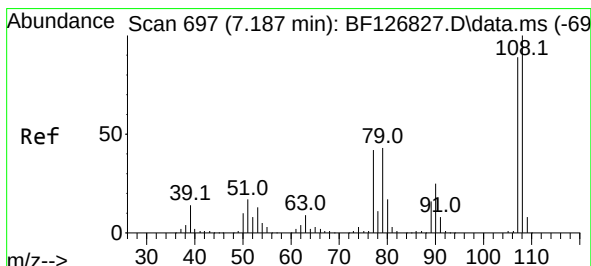
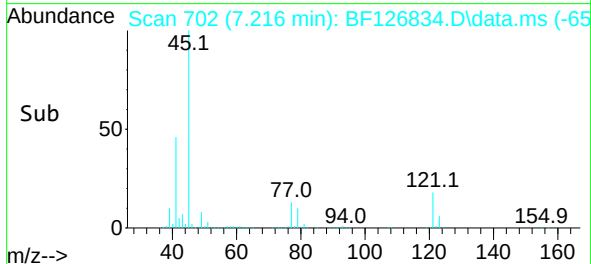
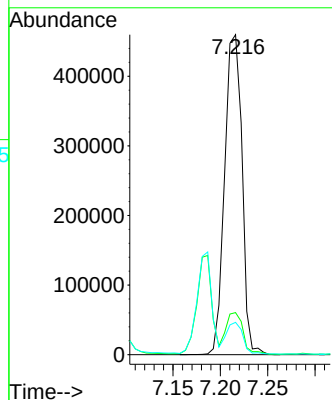
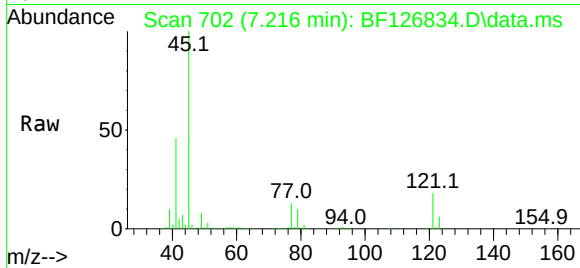




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.902 ng  
RT: 7.216 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

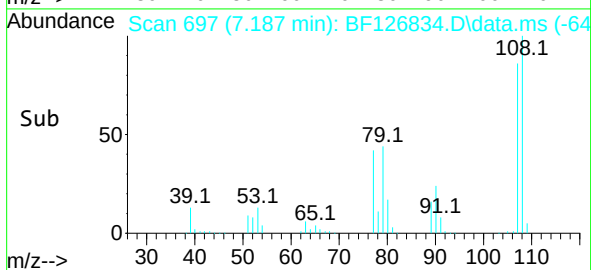
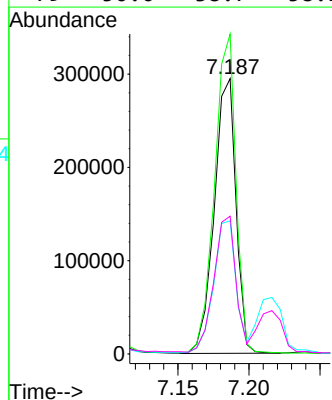
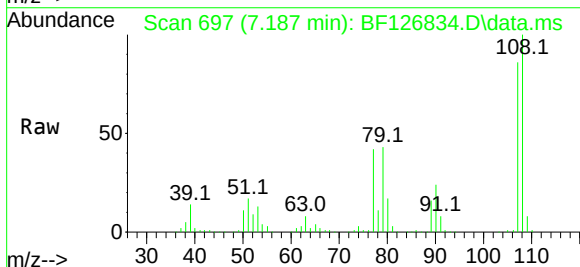
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

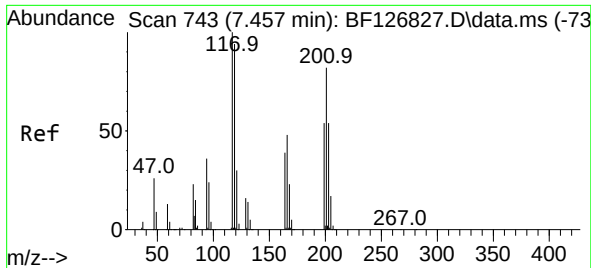
Tgt Ion: 45 Resp: 586695  
Ion Ratio Lower Upper  
45 100  
77 13.2 0.0 32.8  
79 10.1 0.0 30.0



#17  
2-Methylphenol  
Concen: 39.440 ng  
RT: 7.187 min Scan# 697  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion: 107 Resp: 312799  
Ion Ratio Lower Upper  
107 100  
108 116.2 90.0 135.0  
77 48.3 38.0 57.0  
79 50.0 38.7 58.1

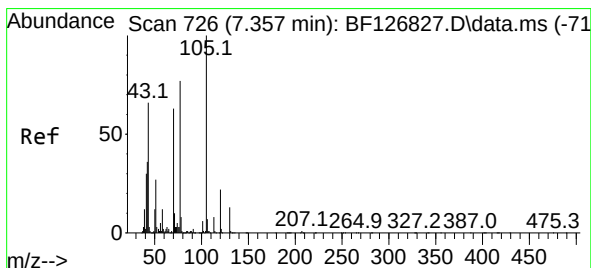
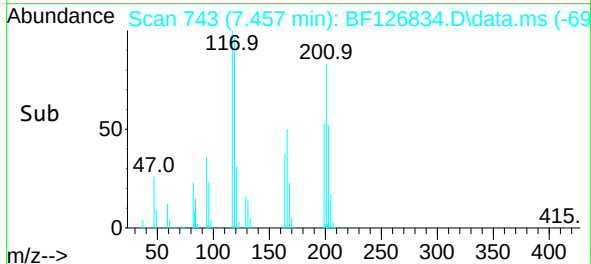
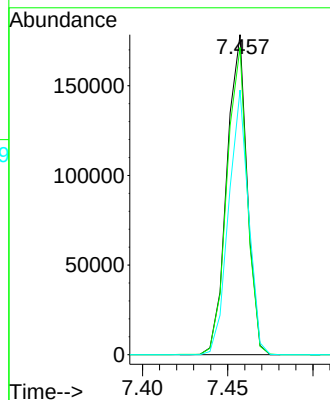
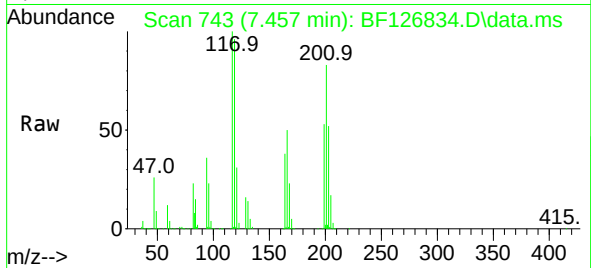




#18  
Hexachloroethane  
Concen: 39.251 ng  
RT: 7.457 min Scan# 743  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

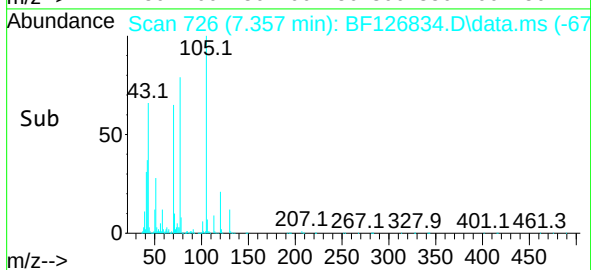
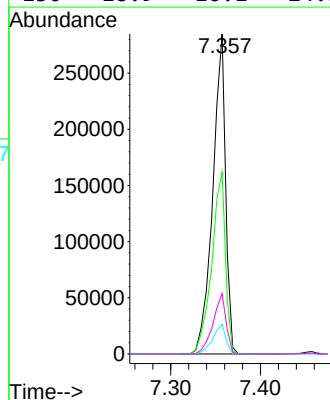
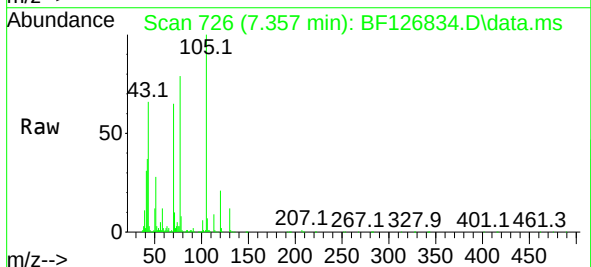
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

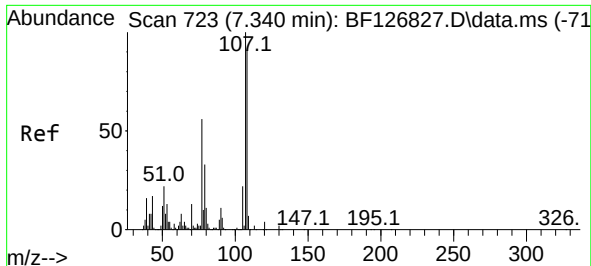
Tgt Ion:117 Resp: 148154  
Ion Ratio Lower Upper  
117 100  
119 96.0 75.1 112.7  
201 82.7 65.3 97.9



#19  
n-Nitroso-di-n-propylamine  
Concen: 38.882 ng  
RT: 7.357 min Scan# 726  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion: 70 Resp: 283082  
Ion Ratio Lower Upper  
70 100  
42 56.9 46.3 69.5  
101 9.2 7.5 11.3  
130 18.9 16.1 24.1

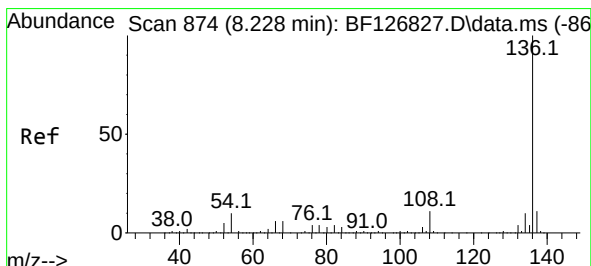
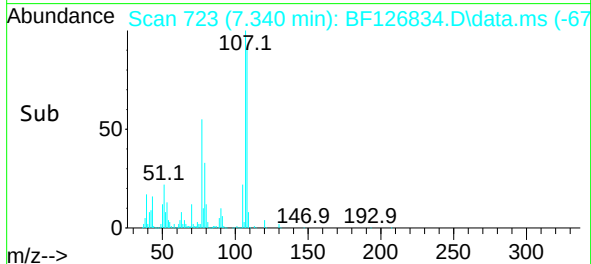
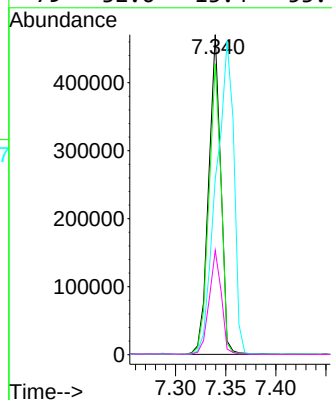
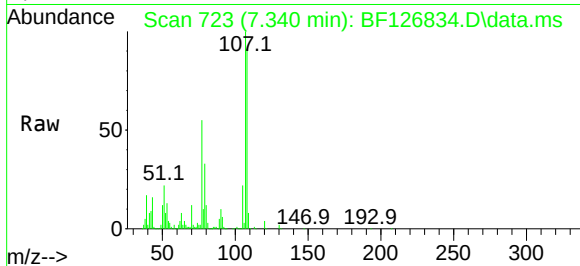




#20  
3+4-Methylphenols  
Concen: 39.187 ng  
RT: 7.340 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

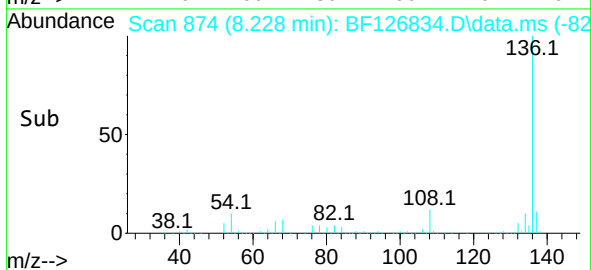
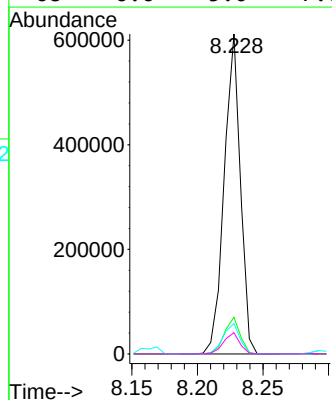
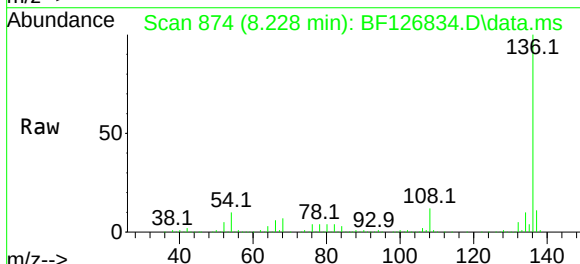
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

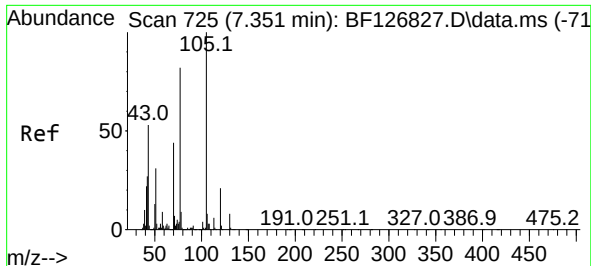
Tgt Ion:107 Resp: 398702  
Ion Ratio Lower Upper  
107 100  
108 91.0 70.6 110.6  
77 55.0 35.6 75.6  
79 32.6 13.4 53.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.228 min Scan# 874  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:136 Resp: 523213  
Ion Ratio Lower Upper  
136 100  
137 11.5 8.6 12.8  
54 9.5 8.0 12.0  
68 6.6 5.0 7.6

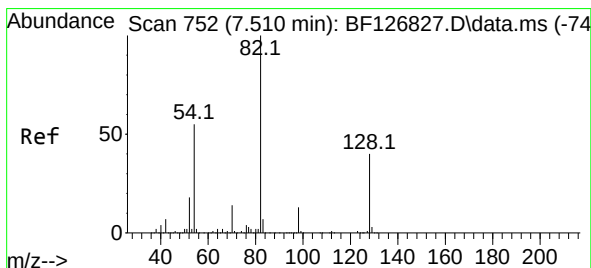
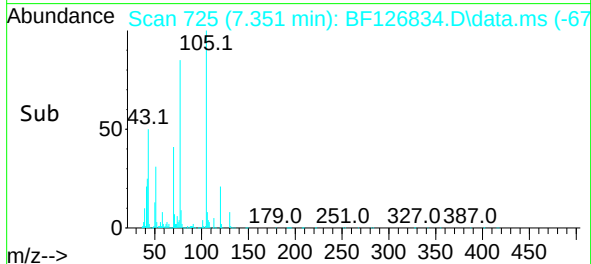
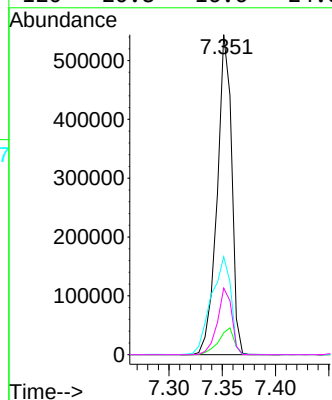
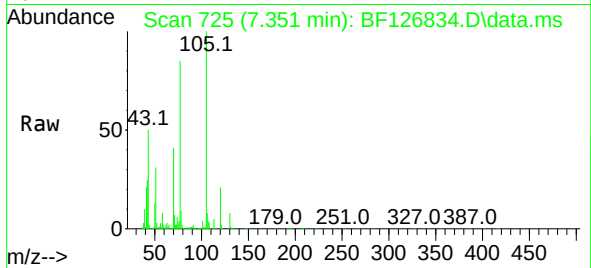




#22  
Acetophenone  
Concen: 38.098 ng  
RT: 7.351 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

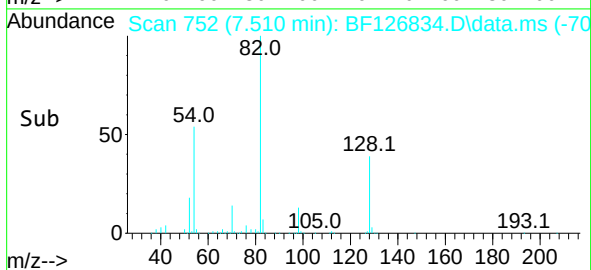
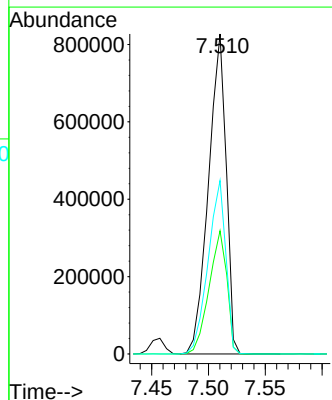
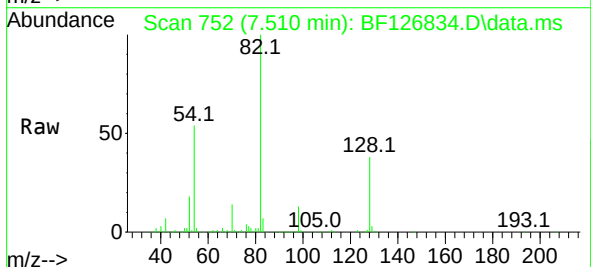
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

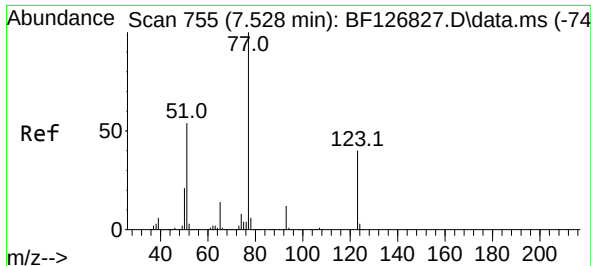
Tgt Ion:105 Resp: 515771  
Ion Ratio Lower Upper  
105 100  
71 6.9 5.7 8.5  
51 30.6 25.0 37.4  
120 20.8 16.6 24.8



#23  
Nitrobenzene-d5  
Concen: 78.781 ng  
RT: 7.510 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion: 82 Resp: 893356  
Ion Ratio Lower Upper  
82 100  
128 38.5 31.6 47.4  
54 54.2 43.7 65.5

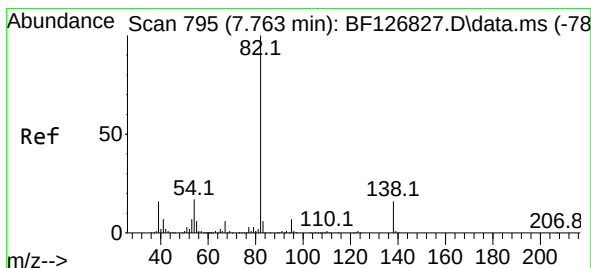
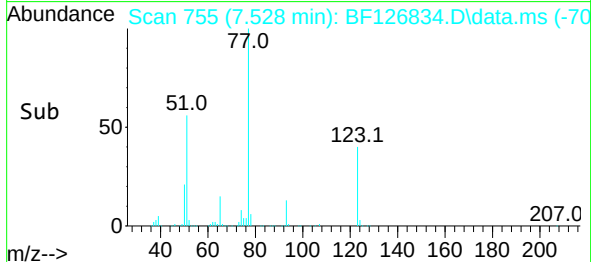
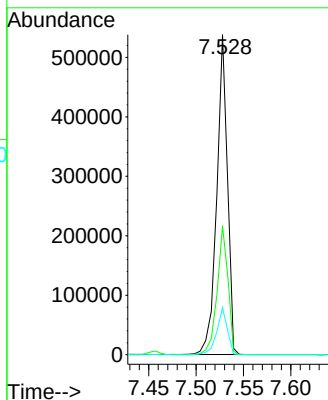
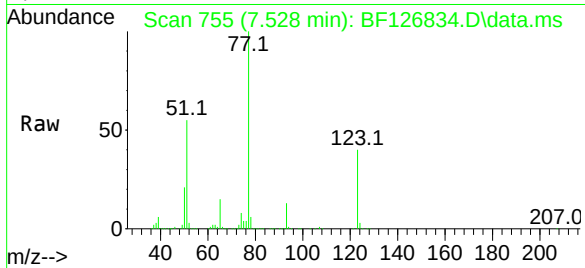




#24  
Nitrobenzene  
Concen: 39.304 ng  
RT: 7.528 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

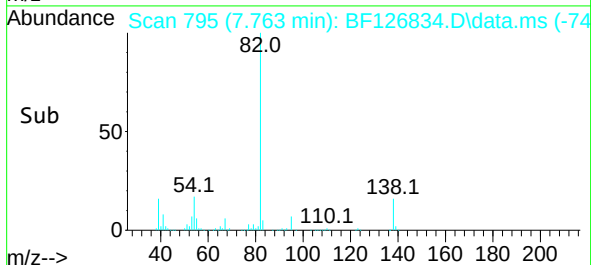
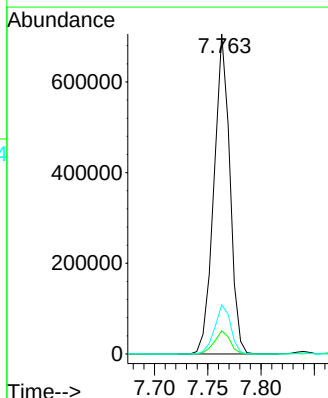
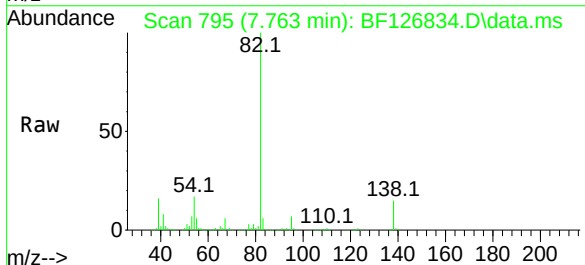
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

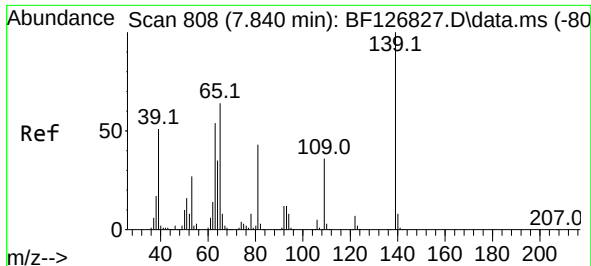
Tgt Ion: 77 Resp: 421606  
Ion Ratio Lower Upper  
77 100  
123 40.3 31.9 47.9  
65 14.6 11.4 17.2



#25  
Isophorone  
Concen: 38.453 ng  
RT: 7.763 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion: 82 Resp: 730548  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.8 8.8  
138 15.3 12.6 19.0

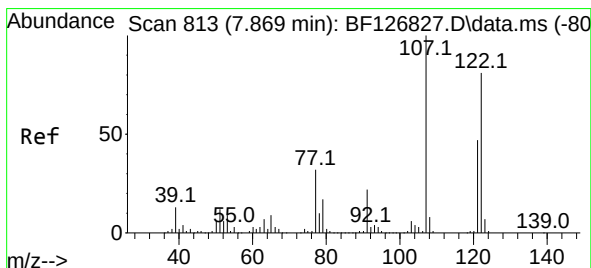
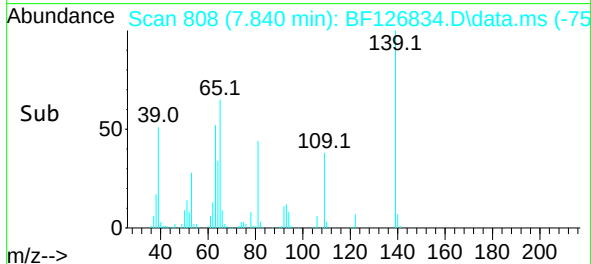
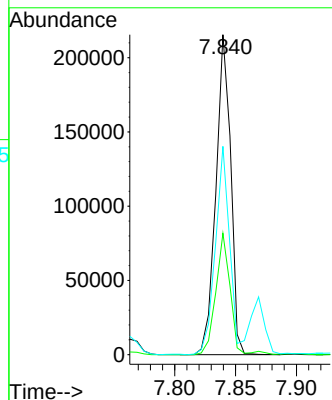
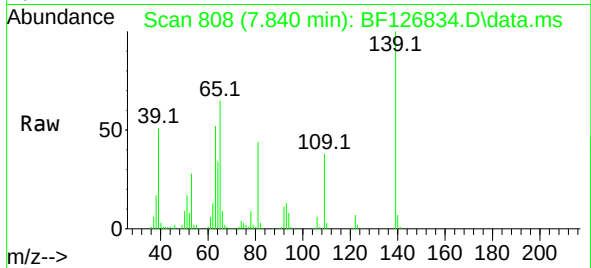




#26  
2-Nitrophenol  
Concen: 40.625 ng  
RT: 7.840 min Scan# 808  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

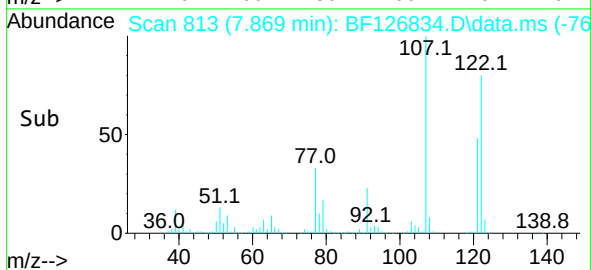
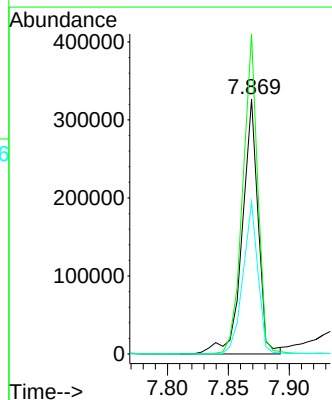
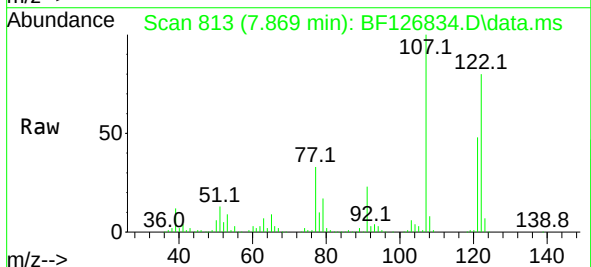
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:139 Resp: 182393  
Ion Ratio Lower Upper  
139 100  
109 38.0 28.9 43.3  
65 65.1 51.2 76.8

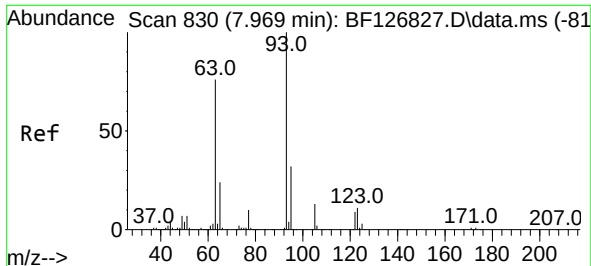


#27  
2,4-Dimethylphenol  
Concen: 39.164 ng  
RT: 7.869 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:122 Resp: 296622  
Ion Ratio Lower Upper  
122 100  
107 125.5 98.9 148.3  
121 59.7 46.2 69.4



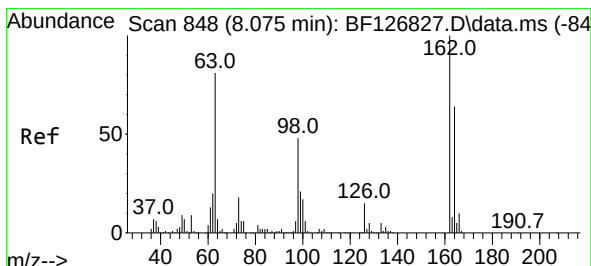
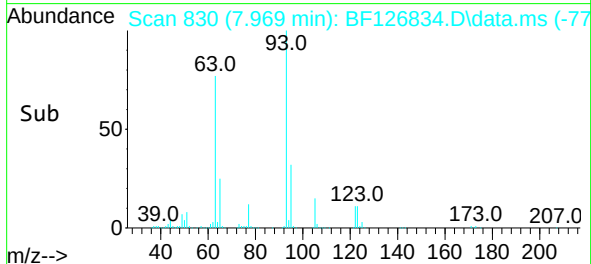
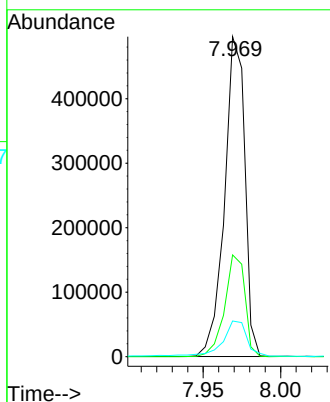
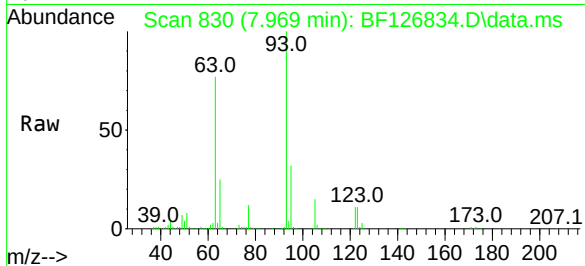




#28  
bis(2-Chloroethoxy)methane  
Concen: 38.169 ng  
RT: 7.969 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

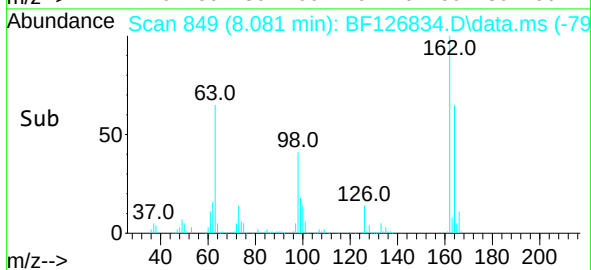
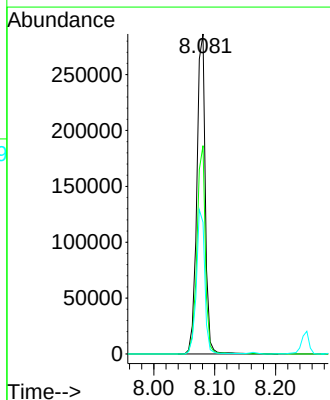
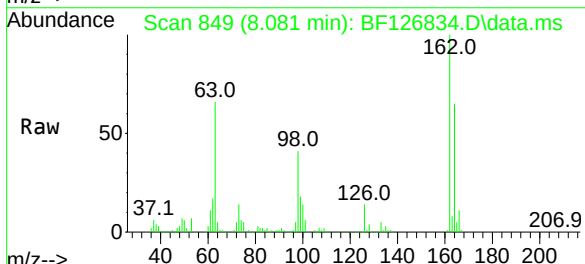
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

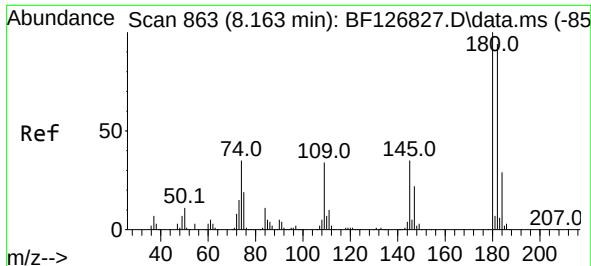
Tgt Ion: 93 Resp: 450201  
Ion Ratio Lower Upper  
93 100  
95 31.8 25.5 38.3  
123 11.1 9.0 13.4



#29  
2,4-Dichlorophenol  
Concen: 38.635 ng  
RT: 8.081 min Scan# 849  
Delta R.T. 0.006 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion: 162 Resp: 275134  
Ion Ratio Lower Upper  
162 100  
164 65.1 43.9 83.9  
98 41.1 28.4 68.4

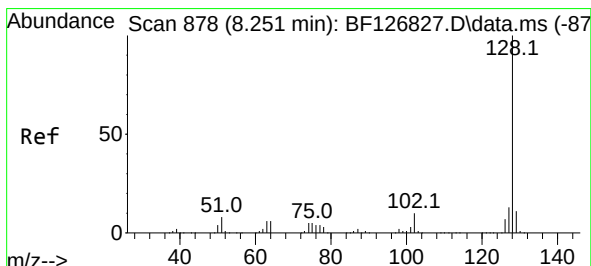
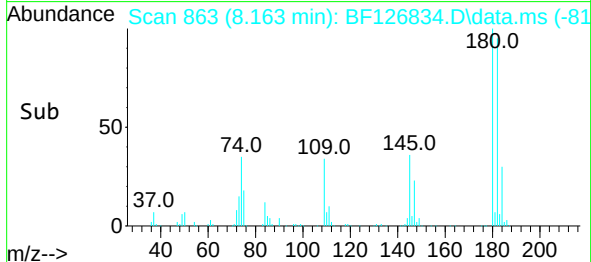
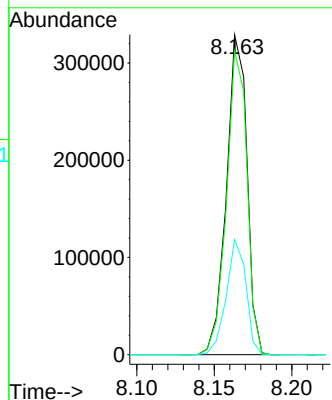
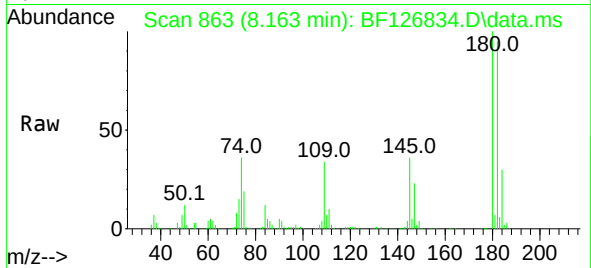




#30  
1,2,4-Trichlorobenzene  
Concen: 38.612 ng  
RT: 8.163 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

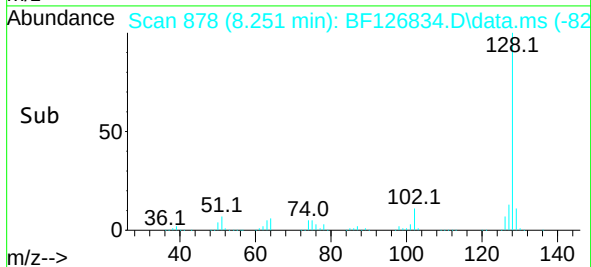
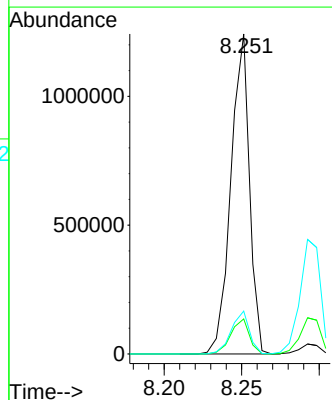
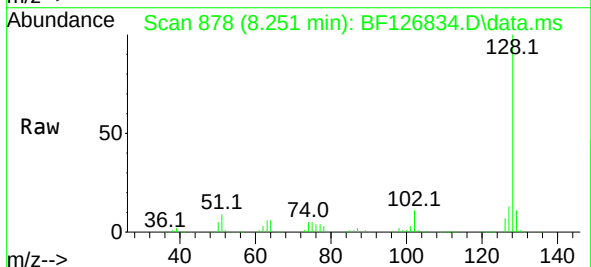
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

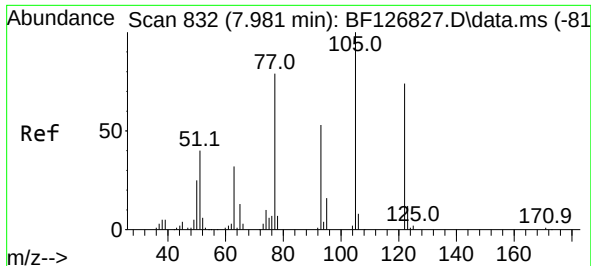
Tgt Ion:180 Resp: 303931  
Ion Ratio Lower Upper  
180 100  
182 94.9 75.2 112.8  
145 36.0 27.7 41.5



#31  
Naphthalene  
Concen: 38.130 ng  
RT: 8.251 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:128 Resp: 1034680  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.4 10.6 15.8

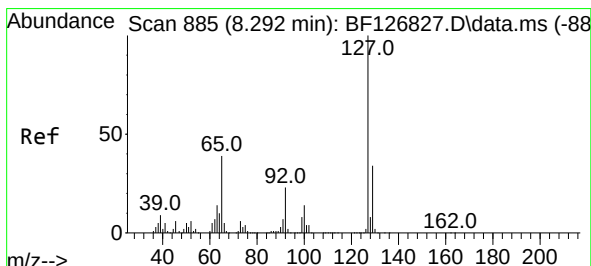
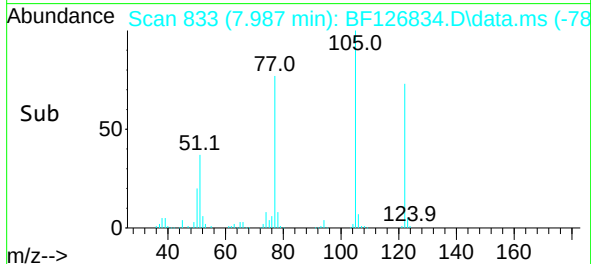
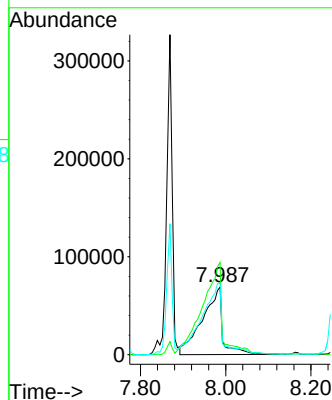
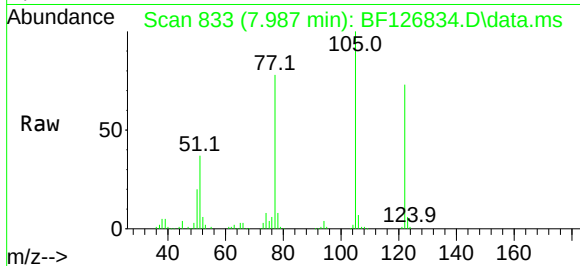




#32  
Benzoic acid  
Concen: 42.562 ng  
RT: 7.987 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

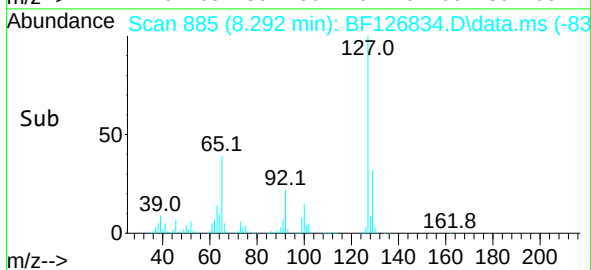
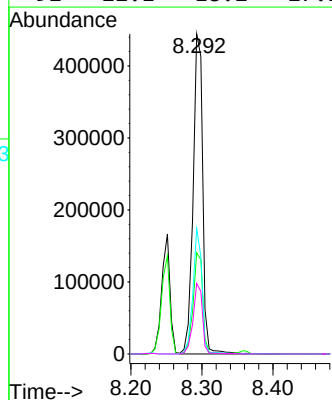
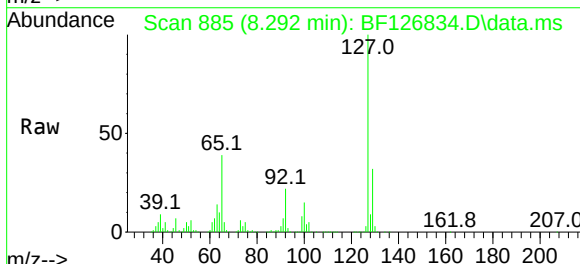
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

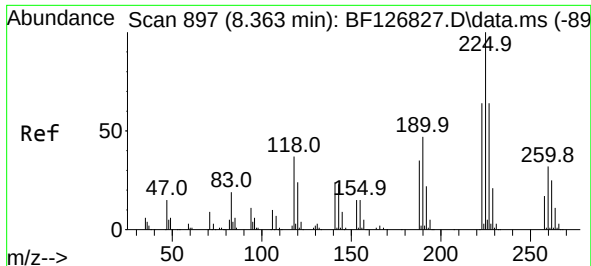
Tgt Ion:122 Resp: 227689  
Ion Ratio Lower Upper  
122 100  
105 136.5 112.5 152.5  
77 105.8 86.6 126.6



#33  
4-Chloroaniline  
Concen: 39.093 ng  
RT: 8.292 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:127 Resp: 417646  
Ion Ratio Lower Upper  
127 100  
129 31.6 27.1 40.7  
65 39.2 31.4 47.2  
92 22.1 18.2 27.2

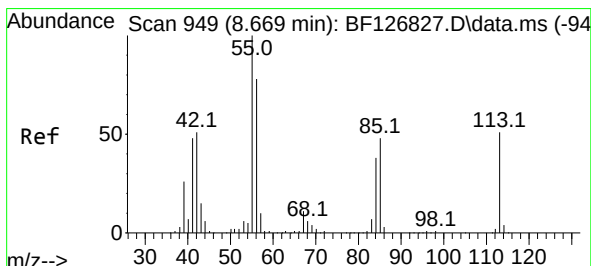
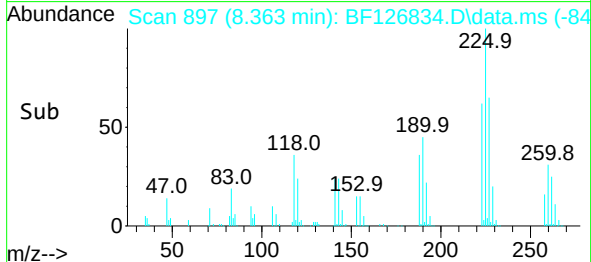
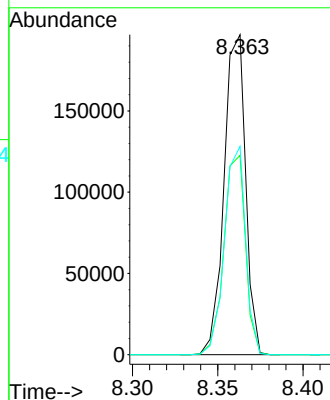
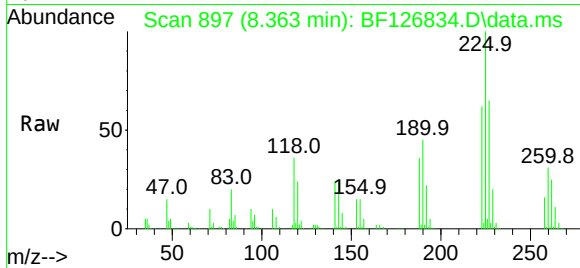




#34  
Hexachlorobutadiene  
Concen: 38.594 ng  
RT: 8.363 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

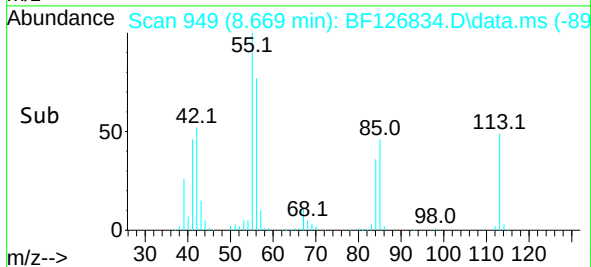
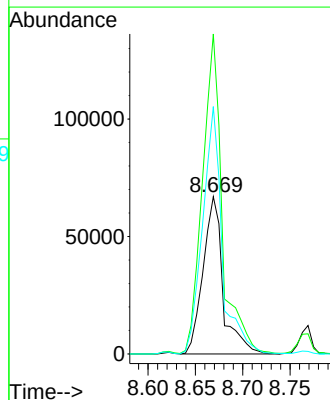
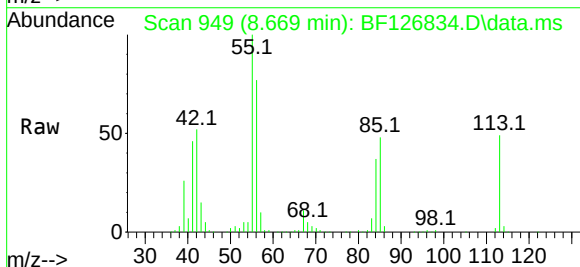
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

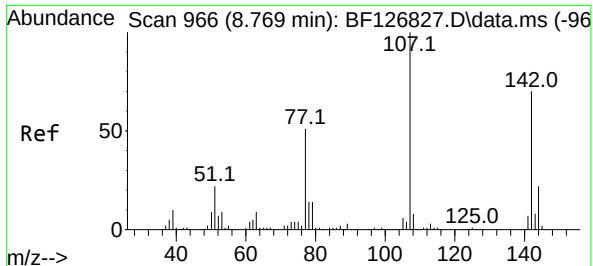
Tgt Ion:225 Resp: 173061  
Ion Ratio Lower Upper  
225 100  
223 62.3 51.0 76.4  
227 65.1 51.5 77.3



#35  
Caprolactam  
Concen: 40.344 ng  
RT: 8.669 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:113 Resp: 98626  
Ion Ratio Lower Upper  
113 100  
55 203.3 178.3 218.3  
56 157.2 135.1 175.1





#36

4-Chloro-3-methylphenol

Concen: 38.886 ng

RT: 8.769 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

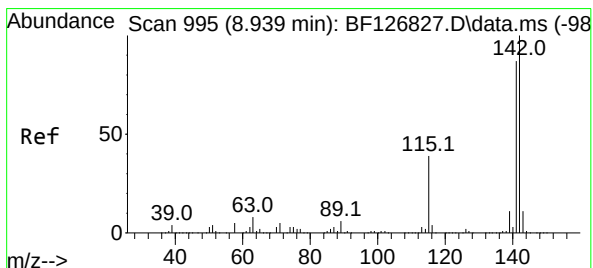
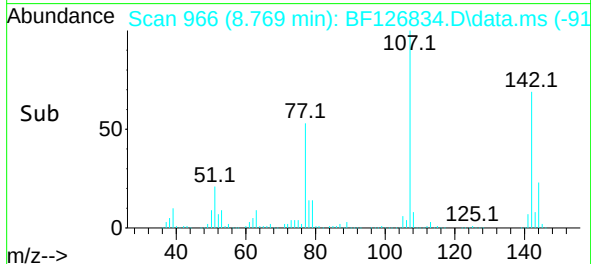
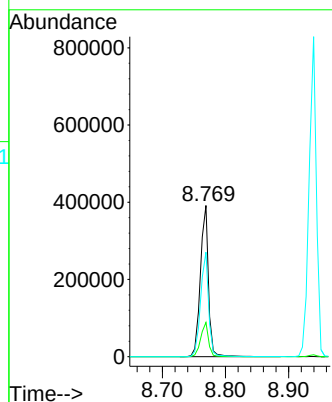
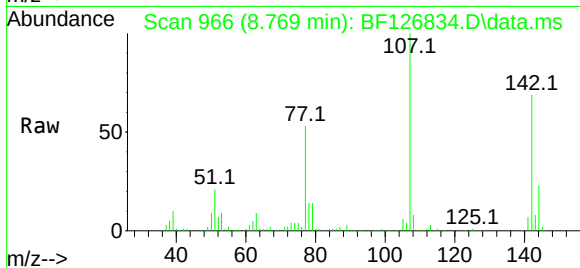
Tgt Ion:107 Resp: 348556

Ion Ratio Lower Upper

107 100

144 22.7 17.4 26.2

142 69.1 55.8 83.8



#37

2-Methylnaphthalene

Concen: 38.267 ng

RT: 8.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF126834.D

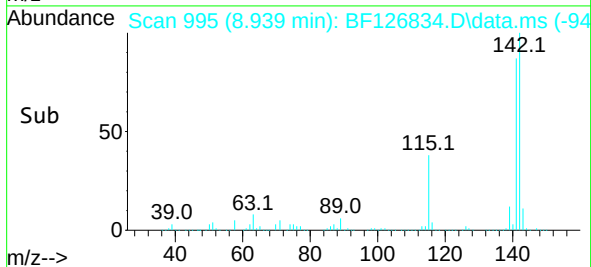
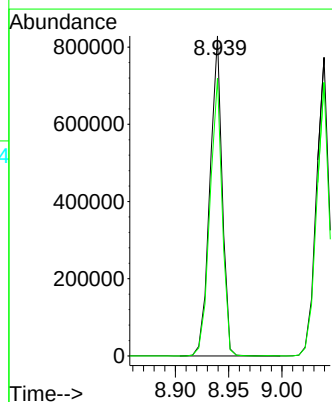
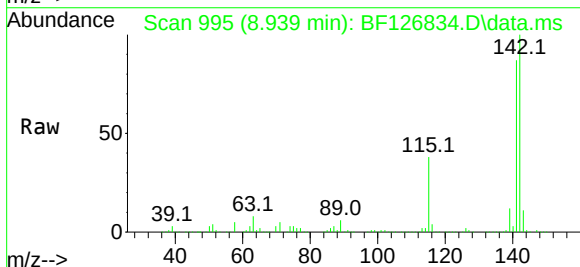
Acq: 10 Feb 2022 10:35

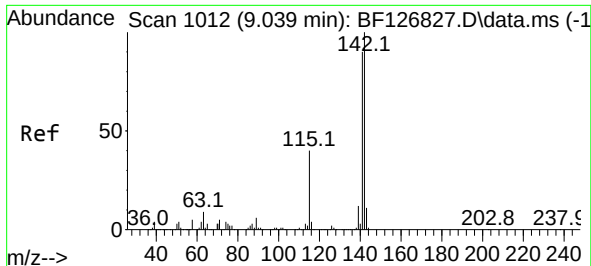
Tgt Ion:142 Resp: 663580

Ion Ratio Lower Upper

142 100

141 86.8 69.7 104.5

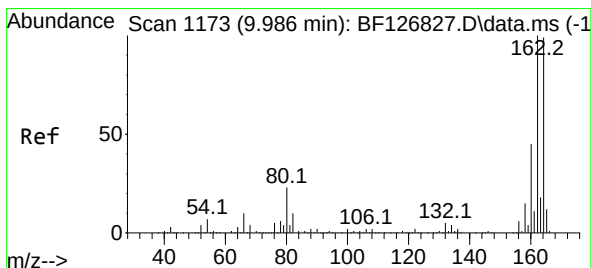
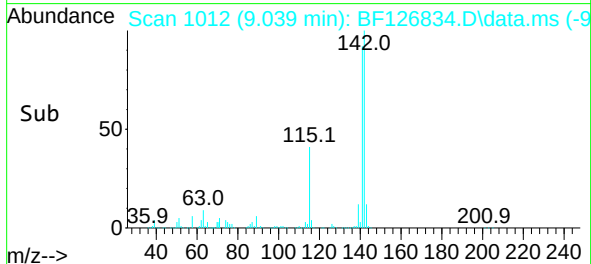
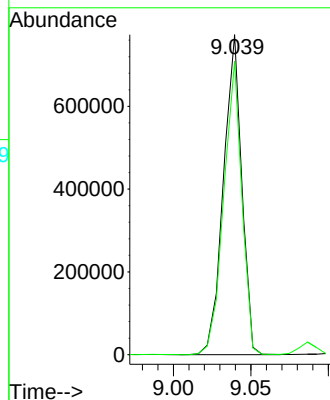
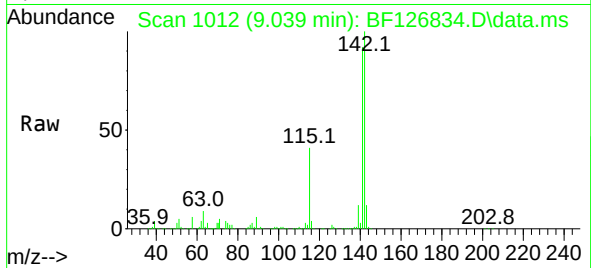




#38  
1-Methylnaphthalene  
Concen: 37.853 ng  
RT: 9.039 min Scan# 1012  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

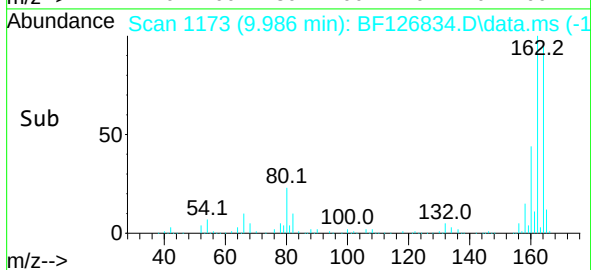
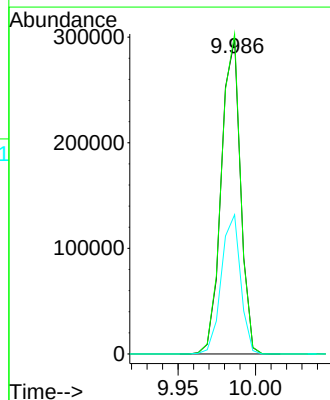
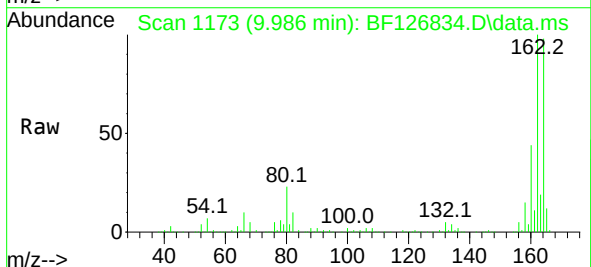
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

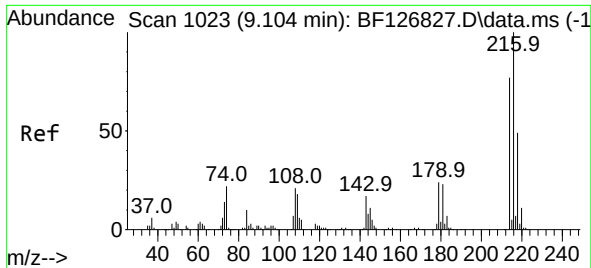
Tgt Ion:142 Resp: 635114  
Ion Ratio Lower Upper  
142 100  
141 91.6 72.3 108.5



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.986 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:164 Resp: 257371  
Ion Ratio Lower Upper  
164 100  
162 101.7 80.9 121.3  
160 44.3 36.0 54.0



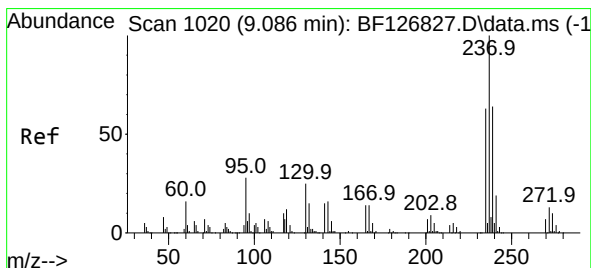
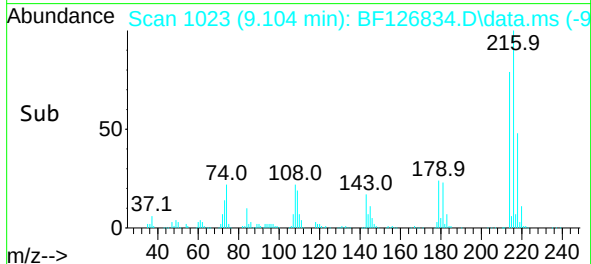
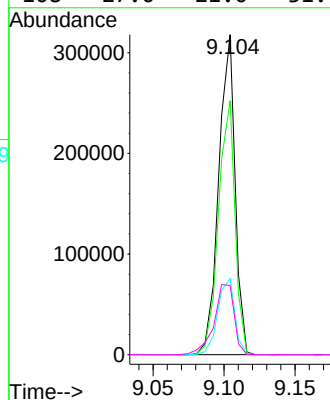
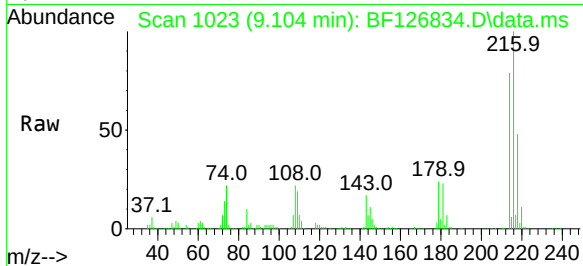


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.789 ng  
RT: 9.104 min Scan# 1023  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:216 Resp: 253920

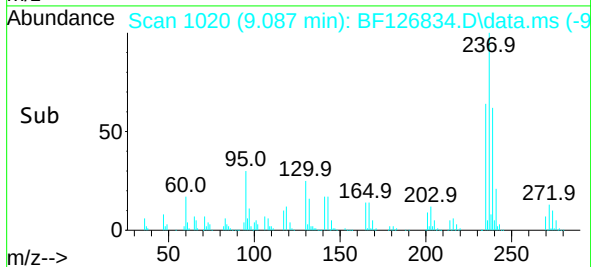
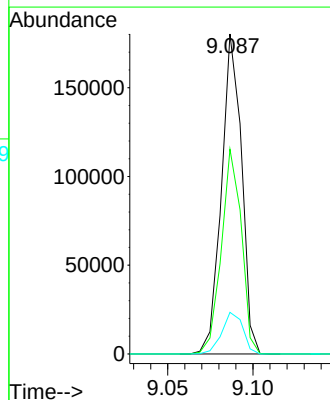
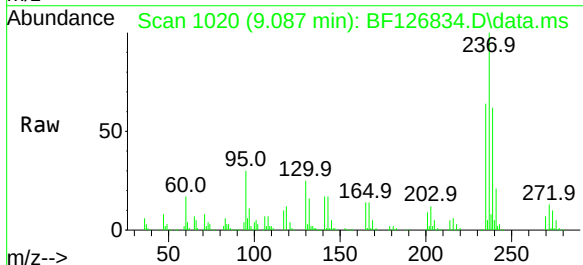
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 80.2  | 62.3  | 93.5  |
| 179 | 24.8  | 19.8  | 29.6  |
| 108 | 27.0  | 21.0  | 31.4  |

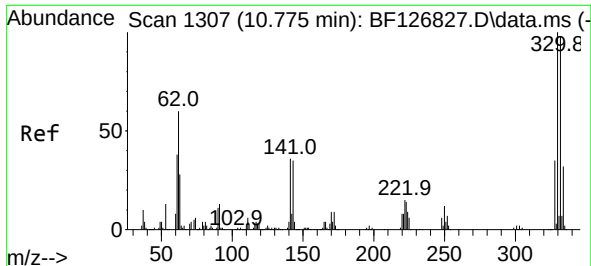


#41  
Hexachlorocyclopentadiene  
Concen: 39.038 ng  
RT: 9.087 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:237 Resp: 147776

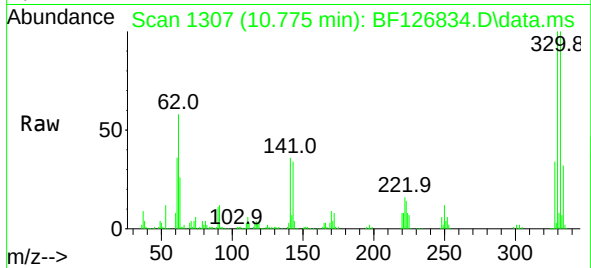
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 64.0  | 42.8  | 82.8  |
| 272 | 13.0  | 0.0   | 32.9  |



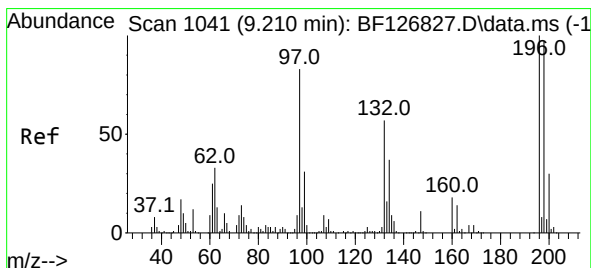
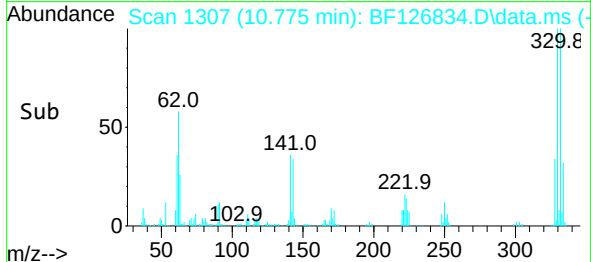
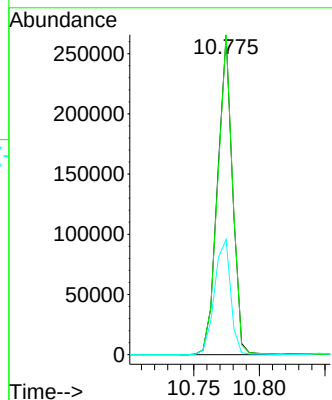


#42  
2,4,6-Tribromophenol  
Concen: 76.138 ng  
RT: 10.775 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

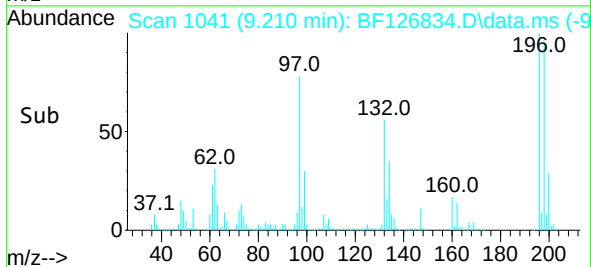
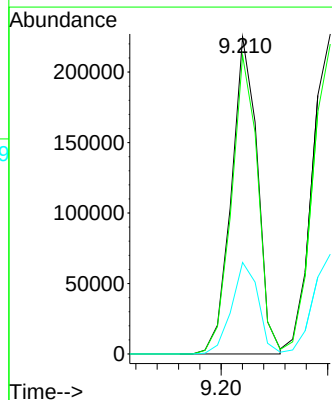
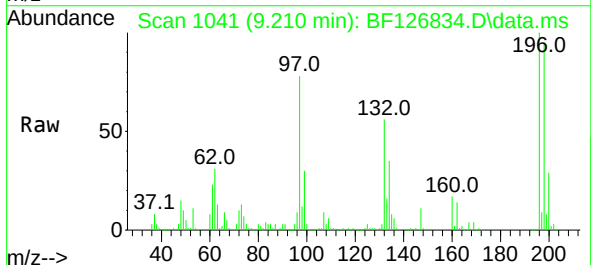


Tgt Ion:330 Resp: 210080  
Ion Ratio Lower Upper  
330 100  
332 99.4 78.2 117.4  
141 39.2 31.2 46.8

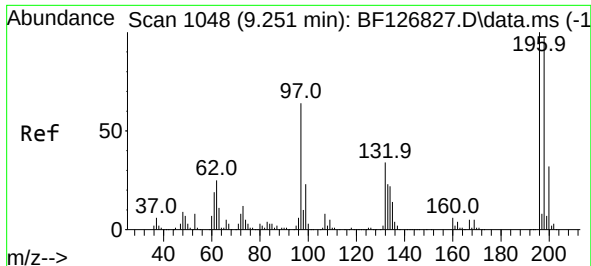


#43  
2,4,6-Trichlorophenol  
Concen: 39.487 ng  
RT: 9.210 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:196 Resp: 191398  
Ion Ratio Lower Upper  
196 100  
198 94.1 77.8 116.6  
200 28.9 23.8 35.6



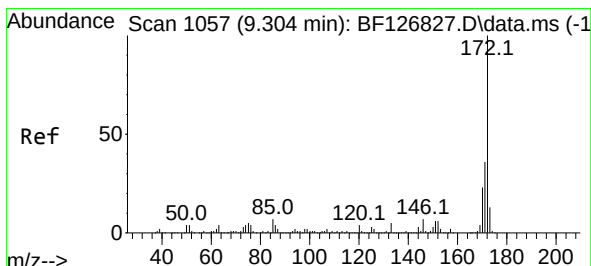
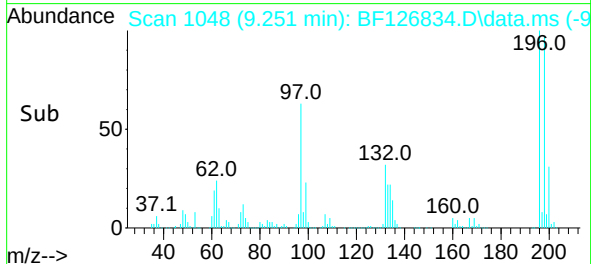
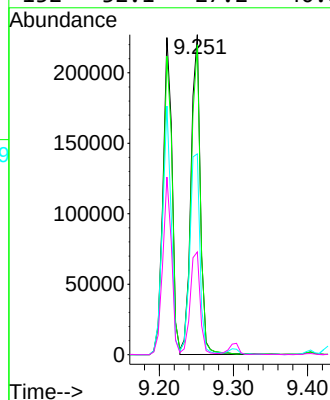
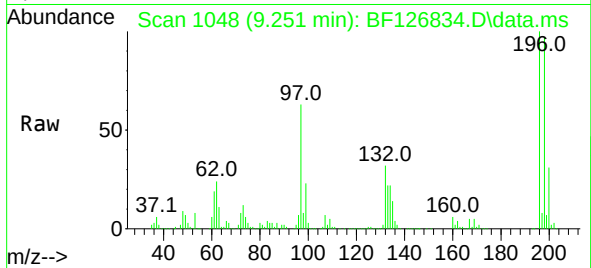




#44  
2,4,5-Trichlorophenol  
Concen: 39.191 ng  
RT: 9.251 min Scan# 1048  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

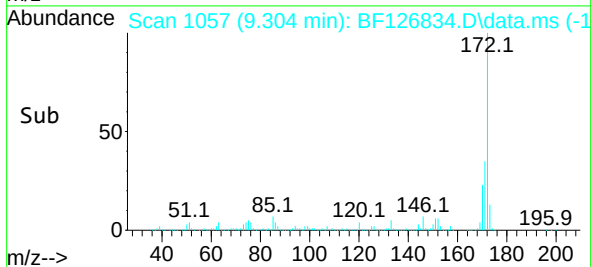
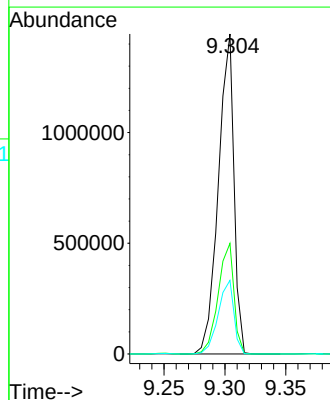
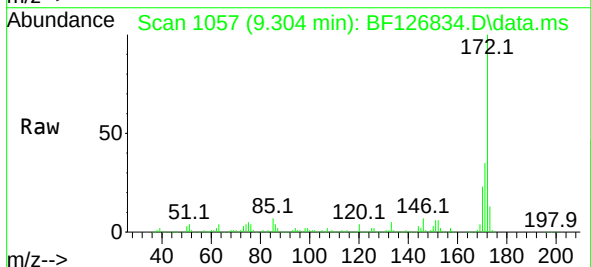
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

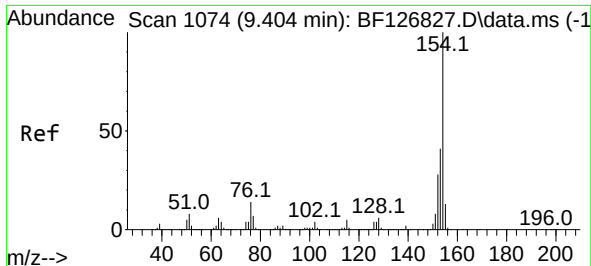
Tgt Ion:196 Resp: 201048  
Ion Ratio Lower Upper  
196 100  
198 96.8 77.5 116.3  
97 62.7 51.0 76.4  
132 32.1 27.2 40.8



#45  
2-Fluorobiphenyl  
Concen: 75.417 ng  
RT: 9.304 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:172 Resp: 1289463  
Ion Ratio Lower Upper  
172 100  
171 34.5 28.5 42.7  
170 23.0 18.7 28.1

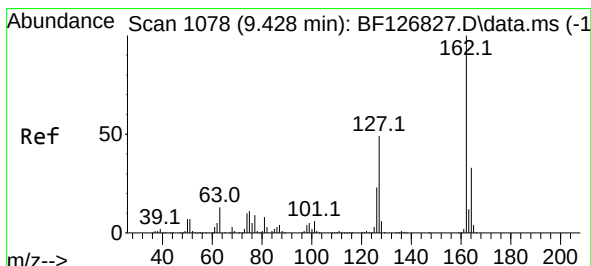
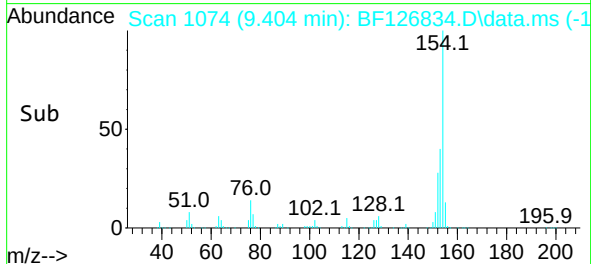
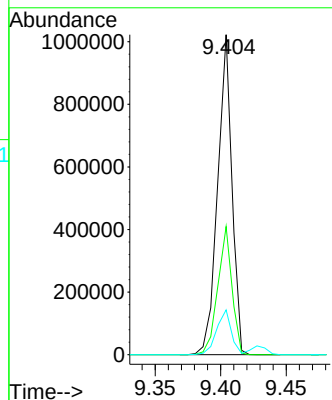
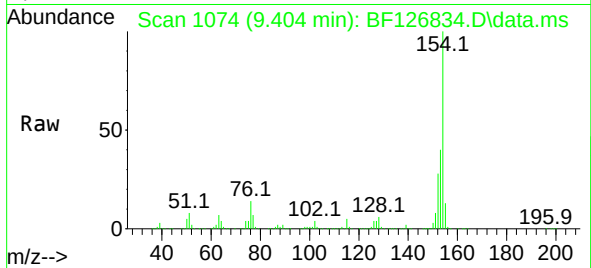




#46  
1,1'-Biphenyl  
Concen: 37.964 ng  
RT: 9.404 min Scan# 1074  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

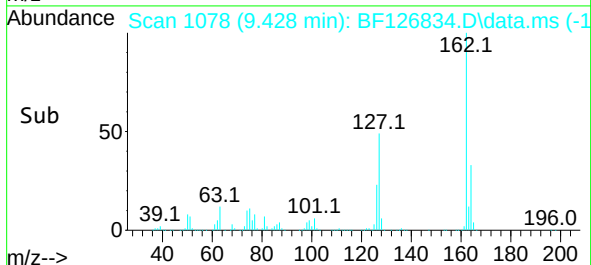
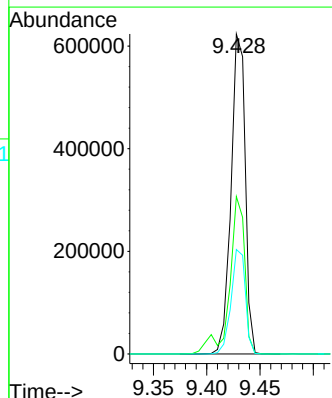
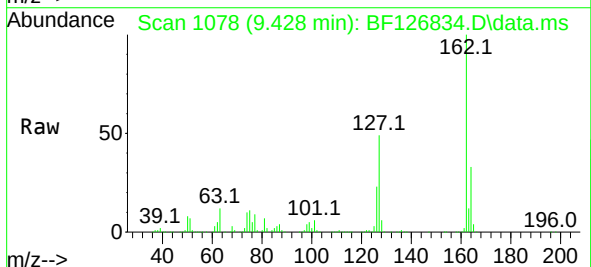
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

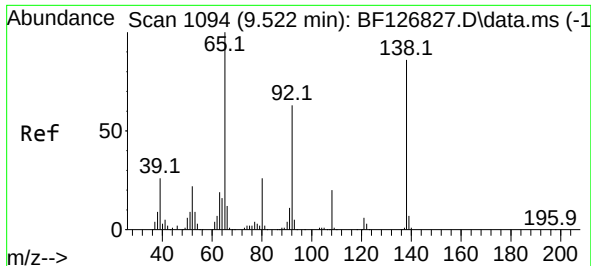
Tgt Ion:154 Resp: 775007  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.6 60.6  
76 14.0 0.0 34.0



#47  
2-Chloronaphthalene  
Concen: 38.338 ng  
RT: 9.428 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:162 Resp: 578047  
Ion Ratio Lower Upper  
162 100  
127 49.2 39.6 59.4  
164 32.6 26.4 39.6

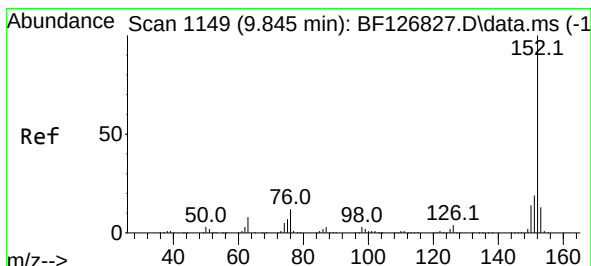
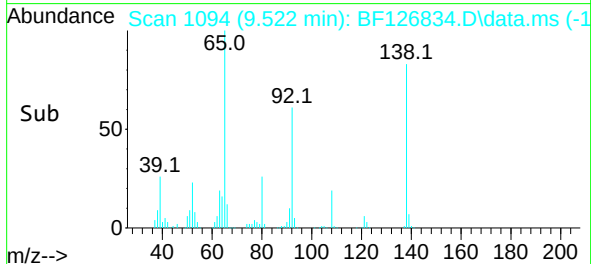
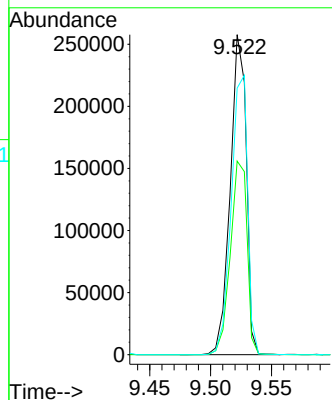
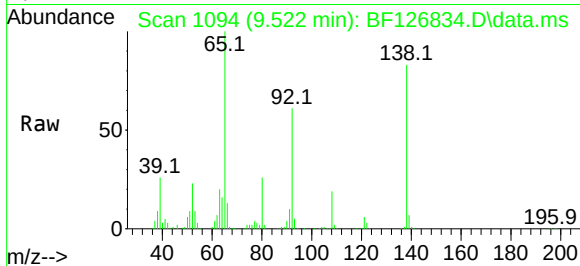




#48  
2-Nitroaniline  
Concen: 40.325 ng  
RT: 9.522 min Scan# 1094  
Delta R.T. -0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

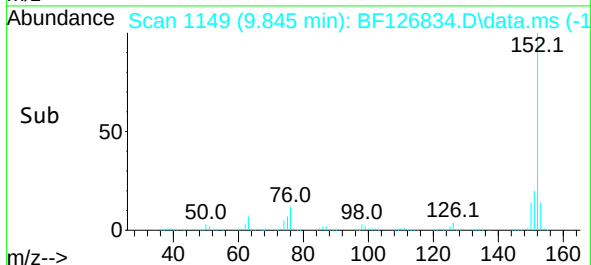
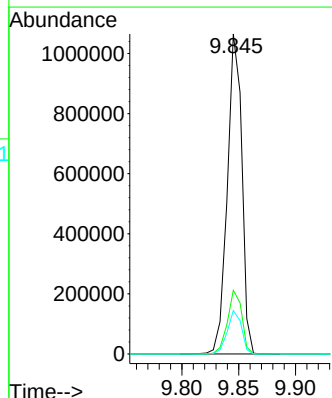
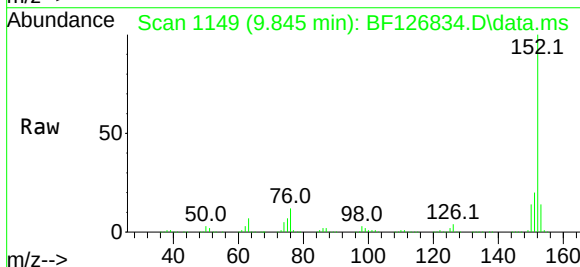
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

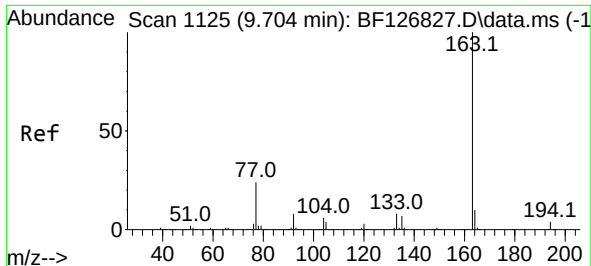
Tgt Ion: 65 Resp: 235864  
Ion Ratio Lower Upper  
65 100  
92 60.5 50.0 75.0  
138 83.3 68.9 103.3



#49  
Acenaphthylene  
Concen: 38.571 ng  
RT: 9.845 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion: 152 Resp: 947698  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.5 23.3  
153 13.6 10.7 16.1

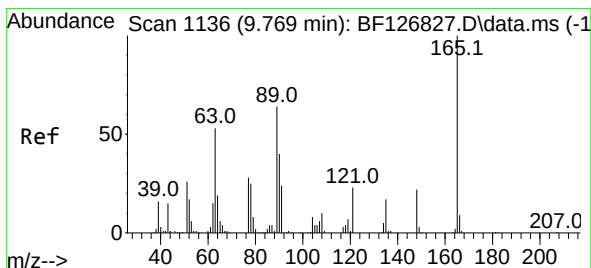
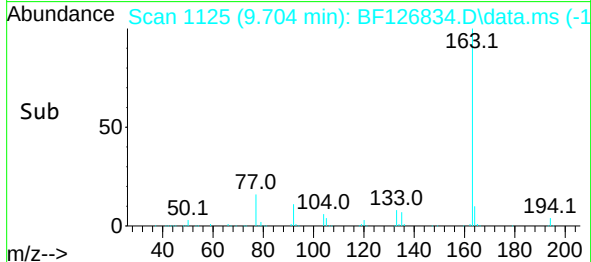
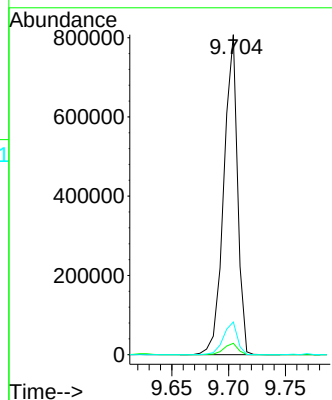
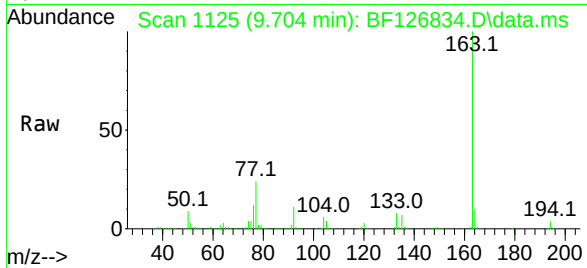




#50  
Dimethylphthalate  
Concen: 37.421 ng  
RT: 9.704 min Scan# 1125  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

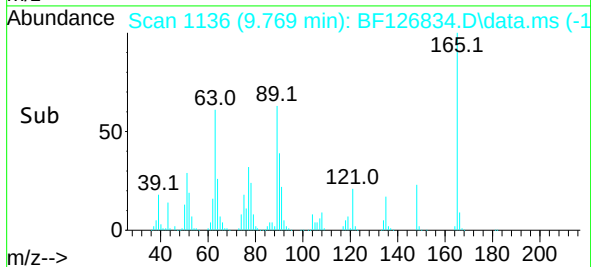
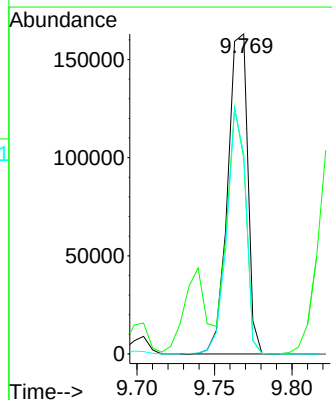
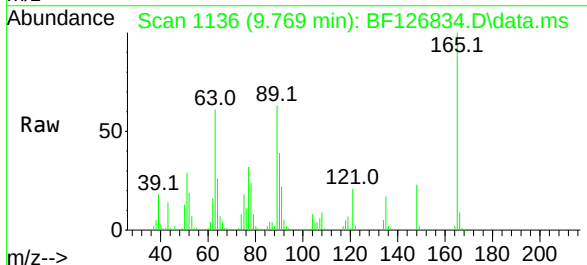
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

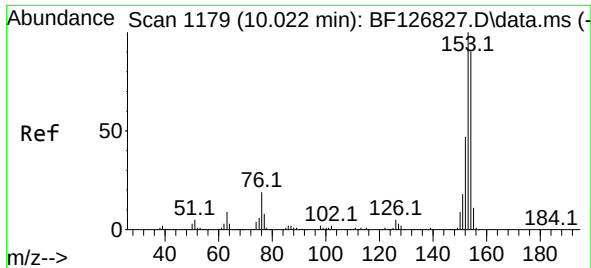
Tgt Ion:163 Resp: 681588  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.0 4.6  
164 10.2 7.8 11.6



#51  
2,6-Dinitrotoluene  
Concen: 39.782 ng  
RT: 9.769 min Scan# 1136  
Delta R.T. -0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:165 Resp: 146689  
Ion Ratio Lower Upper  
165 100  
63 61.3 49.9 74.9  
89 62.6 51.0 76.4

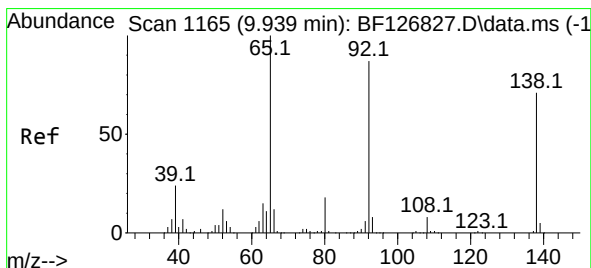
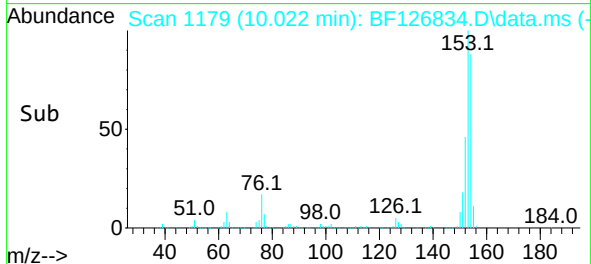
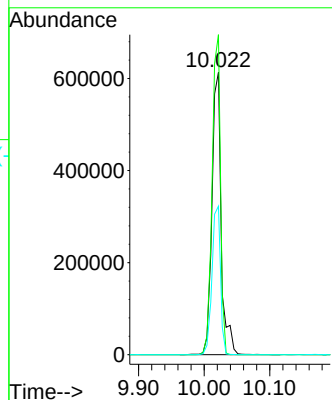
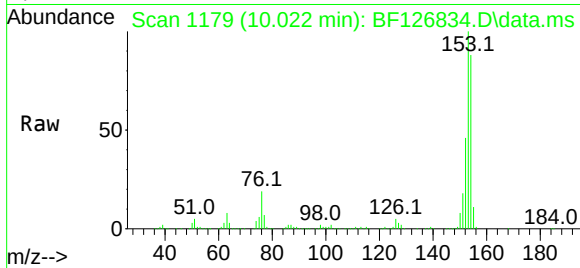




#52  
Acenaphthene  
Concen: 38.493 ng  
RT: 10.022 min Scan# 1179  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

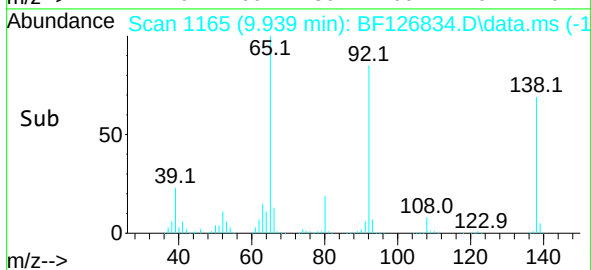
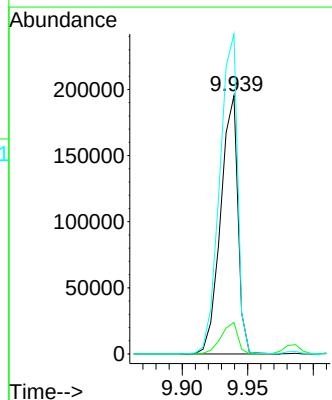
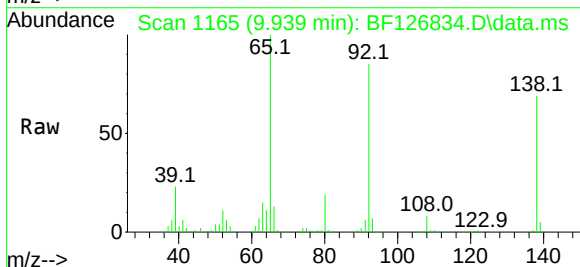
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

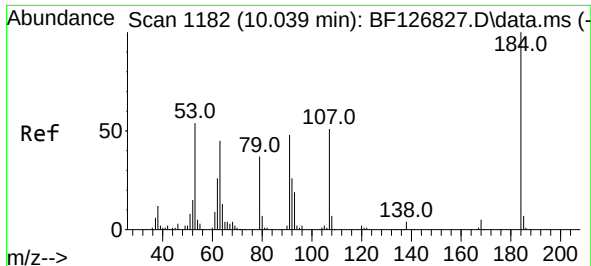
Tgt Ion:154 Resp: 604788  
Ion Ratio Lower Upper  
154 100  
153 113.4 88.5 132.7  
152 52.6 41.8 62.6



#53  
3-Nitroaniline  
Concen: 39.698 ng  
RT: 9.939 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:138 Resp: 178547  
Ion Ratio Lower Upper  
138 100  
108 12.2 9.4 14.2  
92 123.9 97.8 146.6

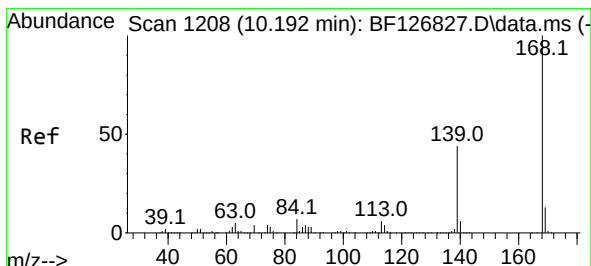
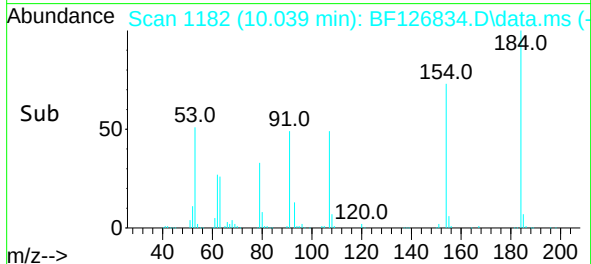
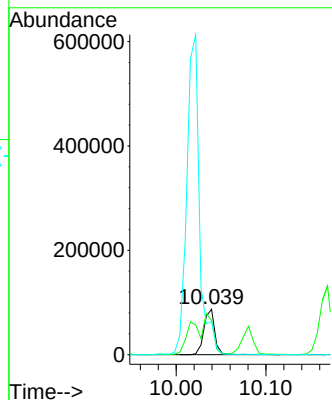
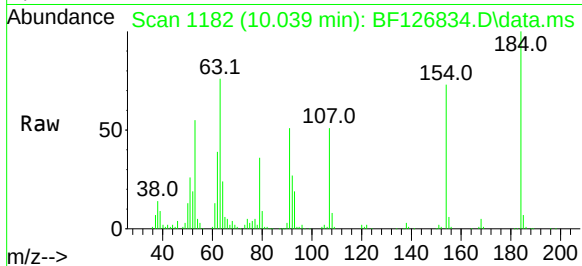




#54  
2,4-Dinitrophenol  
Concen: 37.724 ng  
RT: 10.039 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

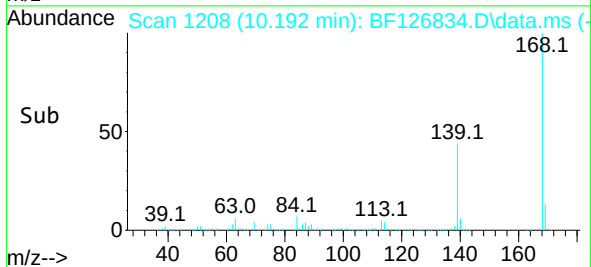
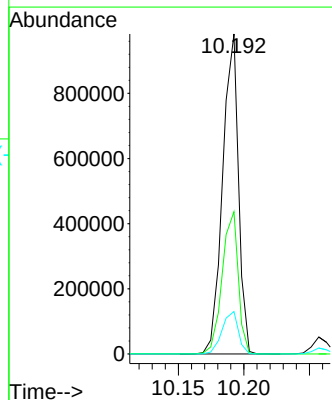
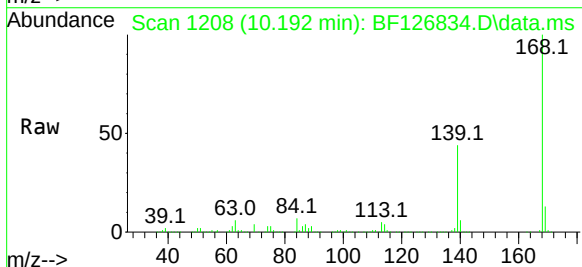
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

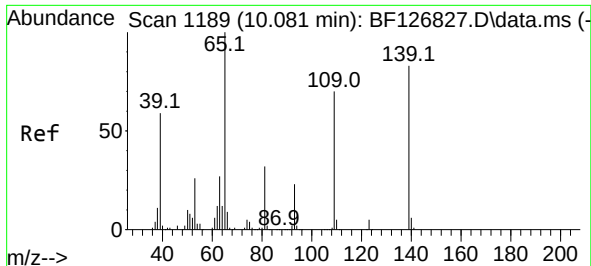
Tgt Ion:184 Resp: 73160  
Ion Ratio Lower Upper  
184 100  
63 76.1 57.4 86.0  
154 73.1 53.6 80.4



#55  
Dibenzofuran  
Concen: 38.003 ng  
RT: 10.192 min Scan# 1208  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:168 Resp: 822112  
Ion Ratio Lower Upper  
168 100  
139 44.4 35.4 53.0  
169 13.3 10.6 16.0

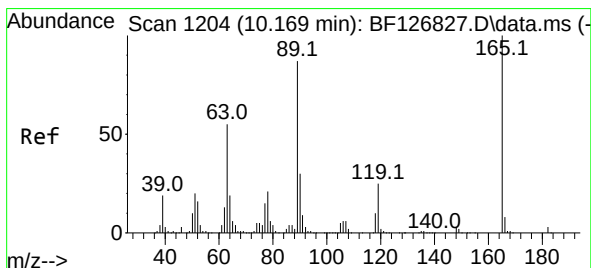
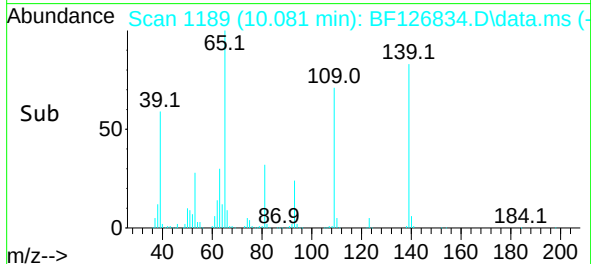
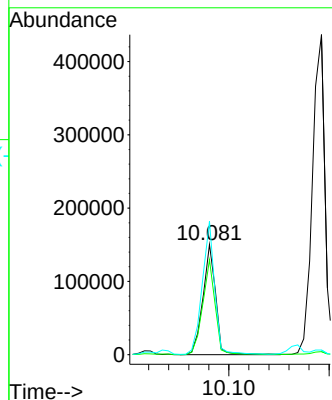
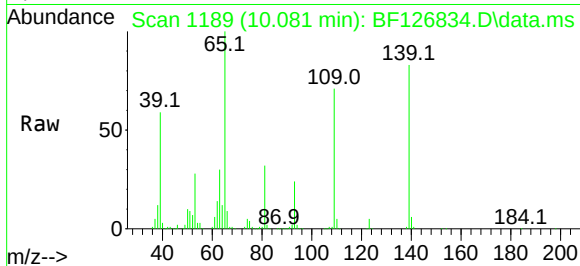




#56  
4-Nitrophenol  
Concen: 41.175 ng  
RT: 10.081 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

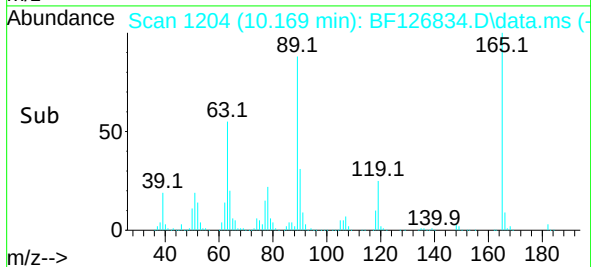
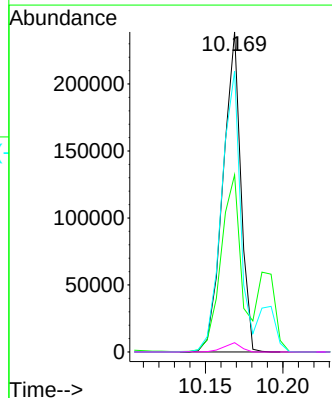
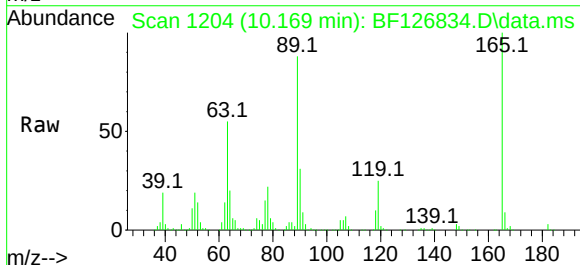
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

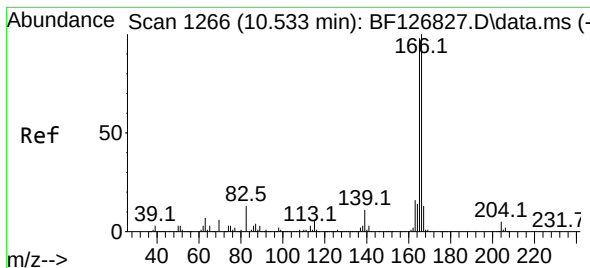
Tgt Ion:139 Resp: 133003  
Ion Ratio Lower Upper  
139 100  
109 86.1 64.6 104.6  
65 121.1 101.0 141.0



#57  
2,4-Dinitrotoluene  
Concen: 39.213 ng  
RT: 10.169 min Scan# 1204  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:165 Resp: 191169  
Ion Ratio Lower Upper  
165 100  
63 55.3 43.9 65.9  
89 87.8 69.8 104.8  
182 2.9 2.1 3.1





#58

Fluorene

Concen: 37.991 ng

RT: 10.534 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

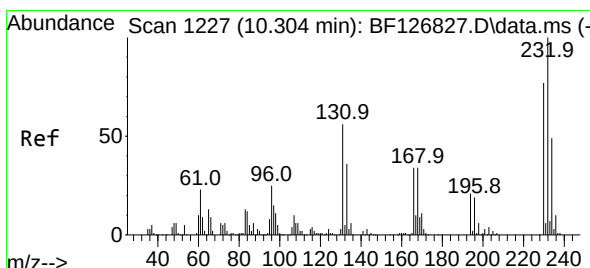
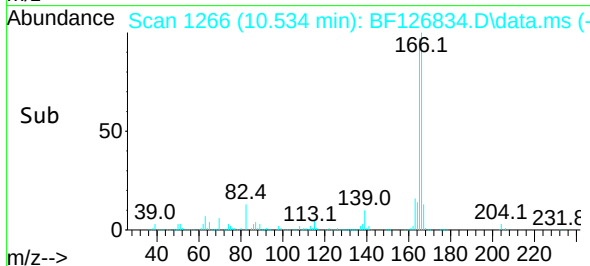
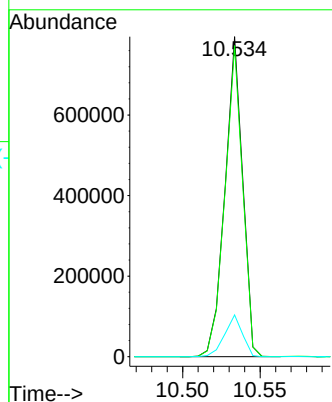
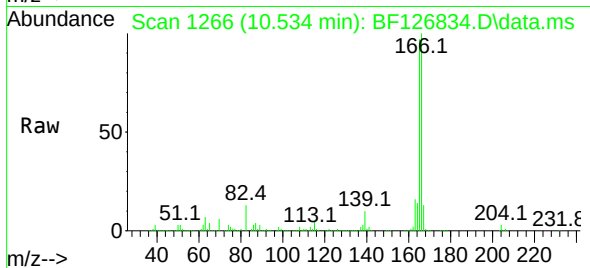
Tgt Ion:166 Resp: 630398

Ion Ratio Lower Upper

166 100

165 97.2 78.8 118.2

167 13.1 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 39.080 ng

RT: 10.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Tgt Ion:232 Resp: 157041

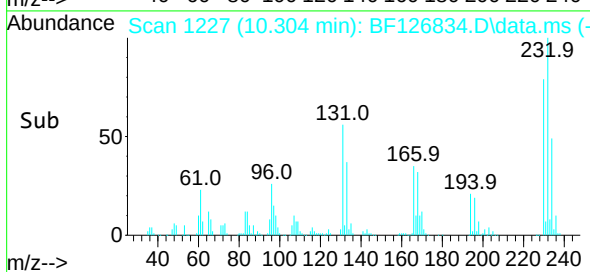
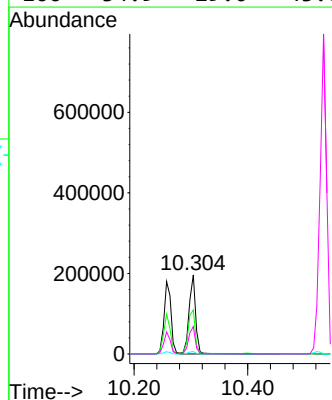
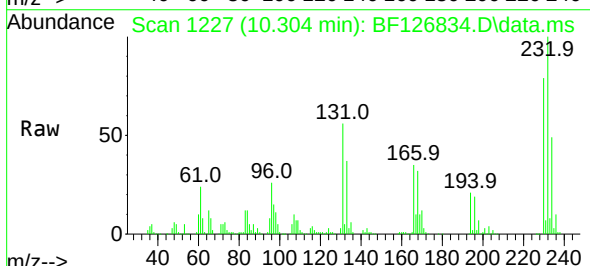
Ion Ratio Lower Upper

232 100

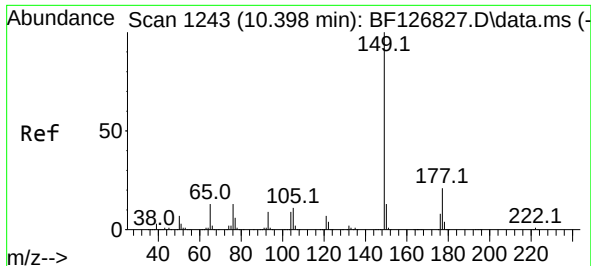
131 59.2 47.7 71.5

130 3.2 2.4 3.6

166 34.9 29.0 43.6



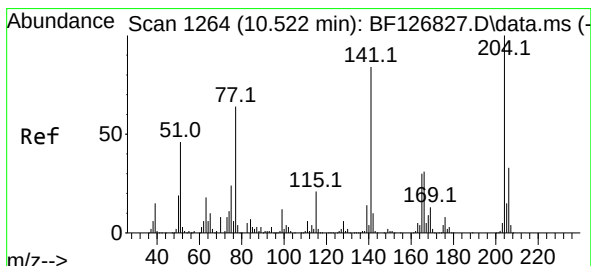
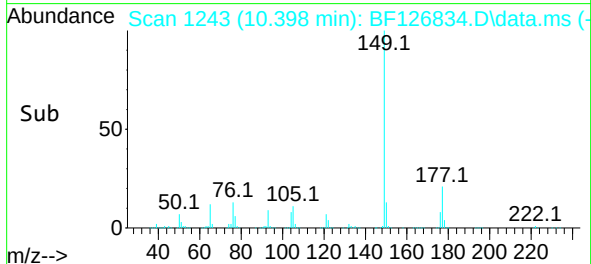
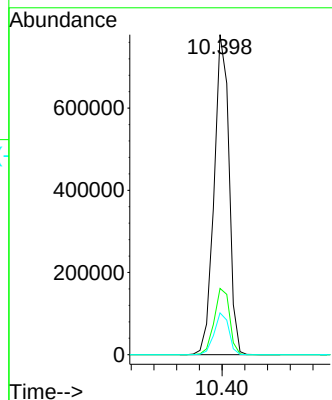
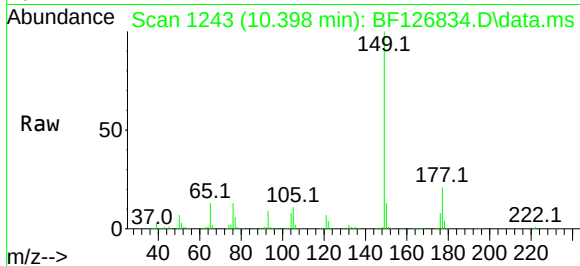




#60  
Diethylphthalate  
Concen: 37.773 ng  
RT: 10.398 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

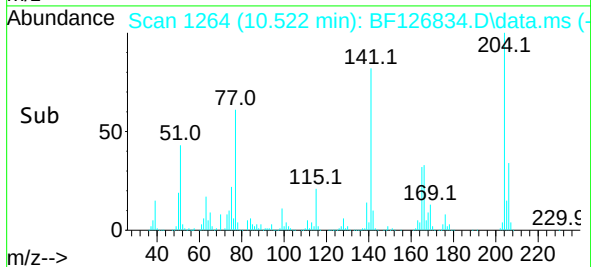
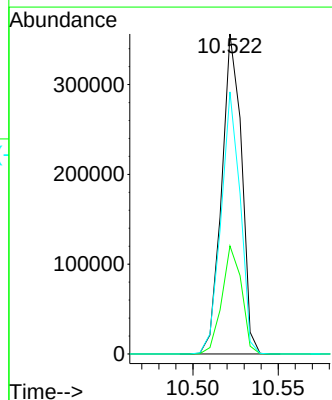
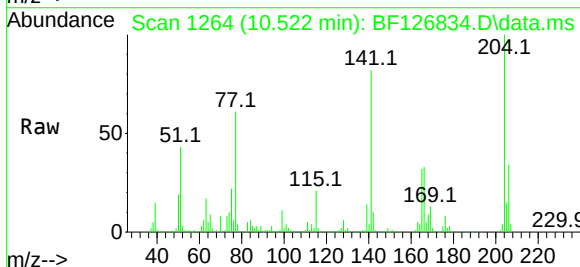
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

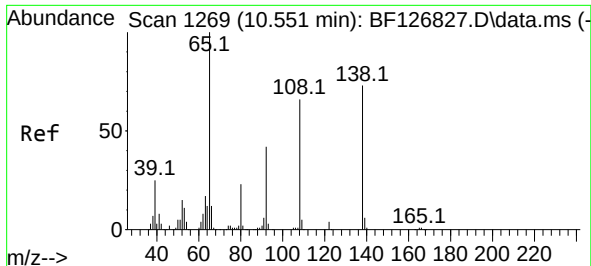
Tgt Ion:149 Resp: 709617  
Ion Ratio Lower Upper  
149 100  
177 20.7 16.5 24.7  
150 13.1 10.2 15.4



#61  
4-Chlorophenyl-phenylether  
Concen: 37.137 ng  
RT: 10.522 min Scan# 1264  
Delta R.T. -0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:204 Resp: 288868  
Ion Ratio Lower Upper  
204 100  
206 33.8 26.2 39.2  
141 81.9 67.2 100.8

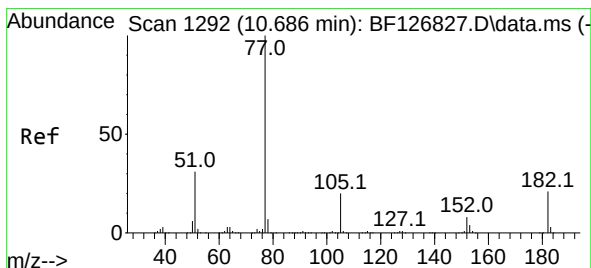
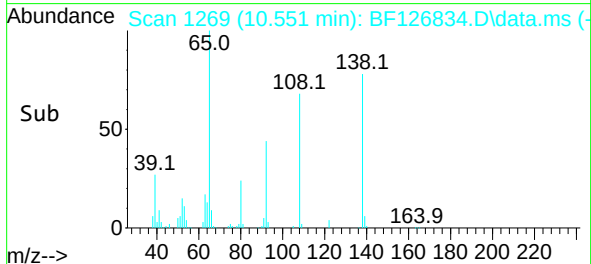
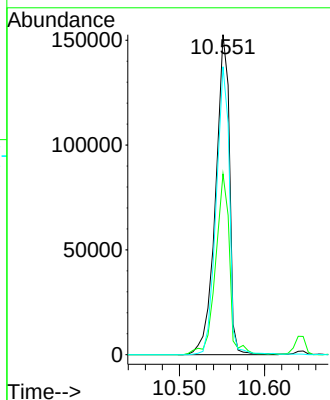
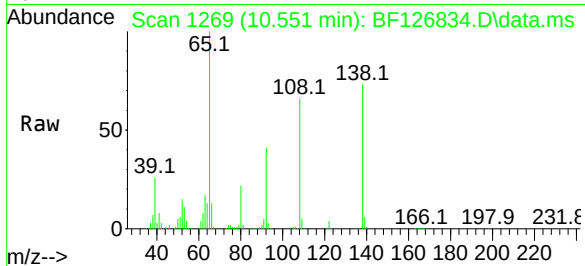




#62  
4-Nitroaniline  
Concen: 41.063 ng  
RT: 10.551 min Scan# 1269  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

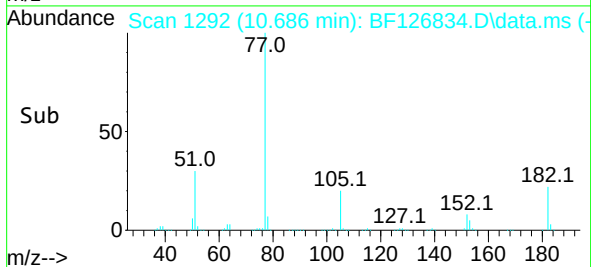
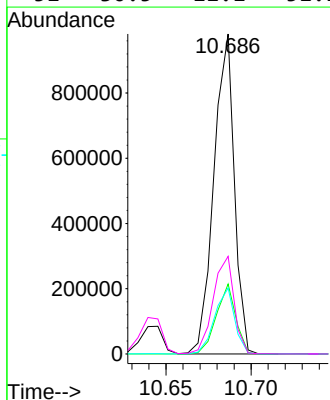
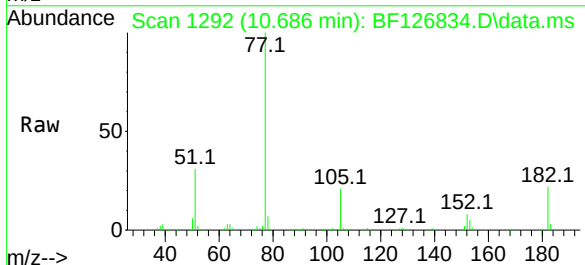
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

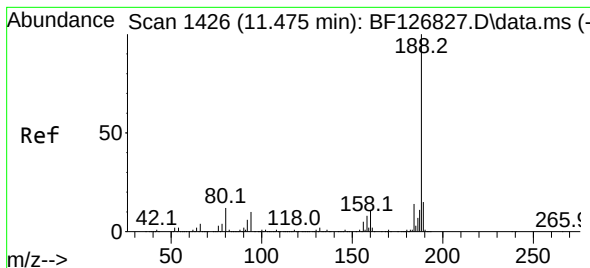
Tgt Ion:138 Resp: 173637  
Ion Ratio Lower Upper  
138 100  
92 56.5 38.1 78.1  
108 90.0 70.7 110.7



#63  
Azobenzene  
Concen: 38.275 ng  
RT: 10.686 min Scan# 1292  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion: 77 Resp: 818597  
Ion Ratio Lower Upper  
77 100  
182 21.9 1.0 41.0  
105 20.6 0.3 40.3  
51 30.5 11.1 51.1

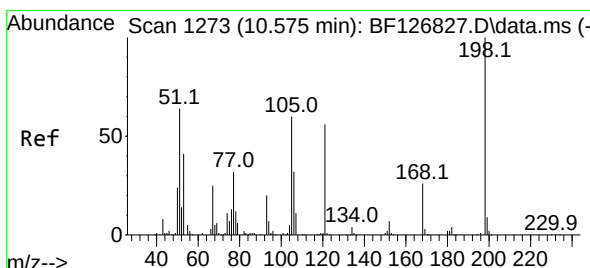
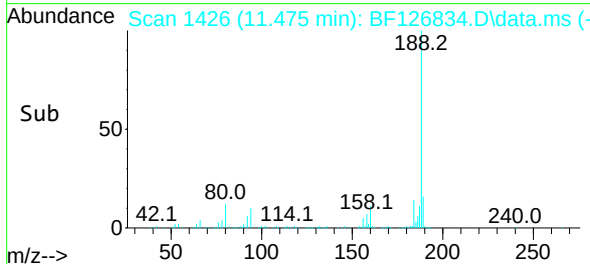
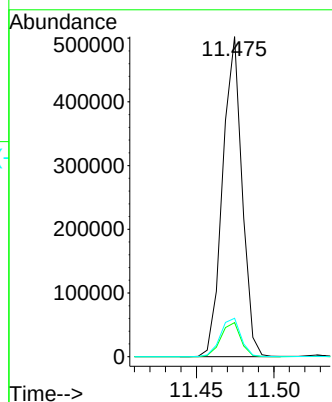
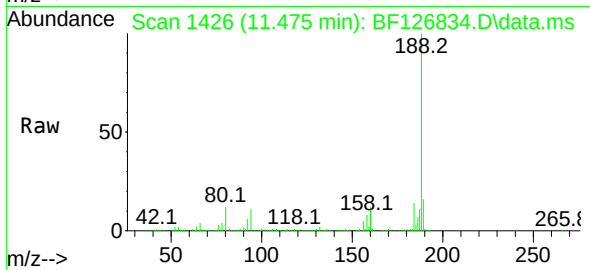




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.475 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

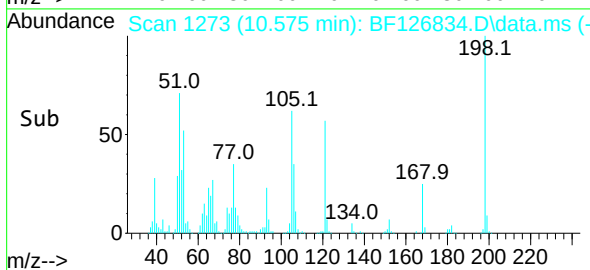
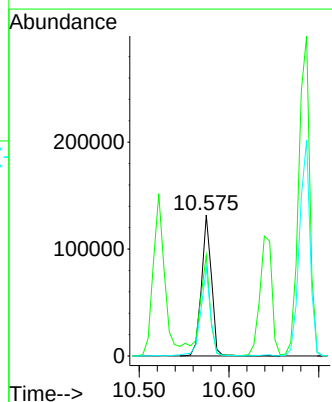
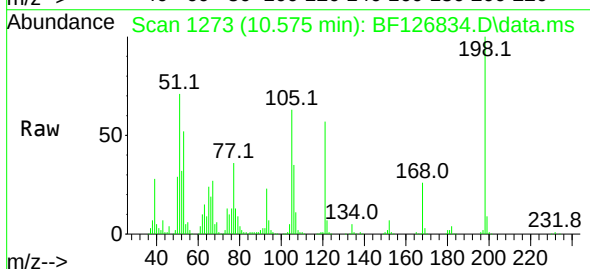
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

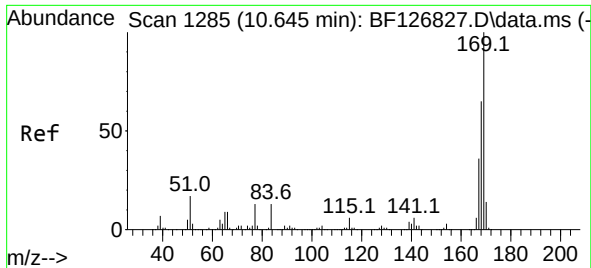
Tgt Ion:188 Resp: 437480  
Ion Ratio Lower Upper  
188 100  
94 10.6 8.1 12.1  
80 12.0 9.5 14.3



#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.745 ng  
RT: 10.575 min Scan# 1273  
Delta R.T. -0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:198 Resp: 101881  
Ion Ratio Lower Upper  
198 100  
51 71.3 50.1 90.1  
105 62.6 40.5 80.5

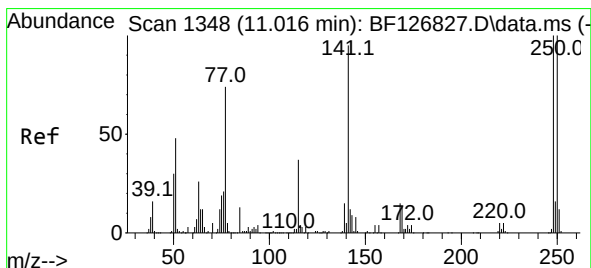
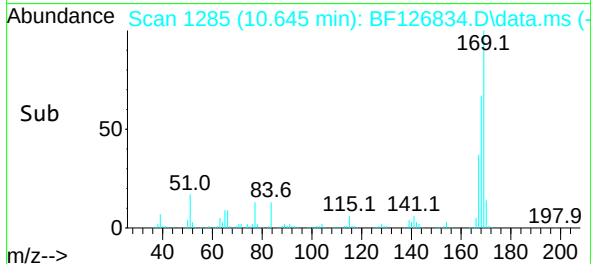
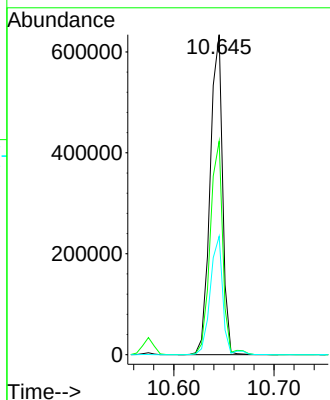
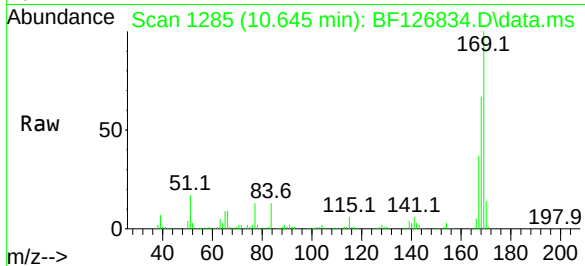




#66  
n-Nitrosodiphenylamine  
Concen: 38.104 ng  
RT: 10.645 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

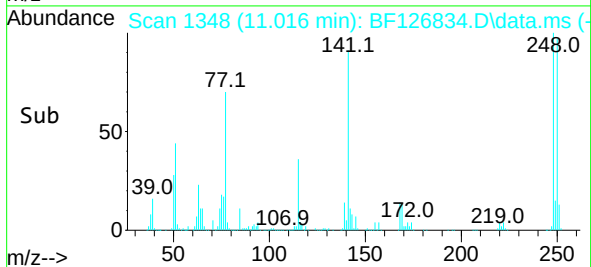
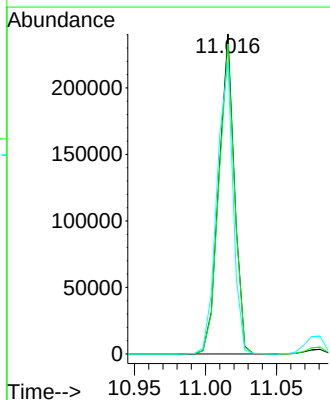
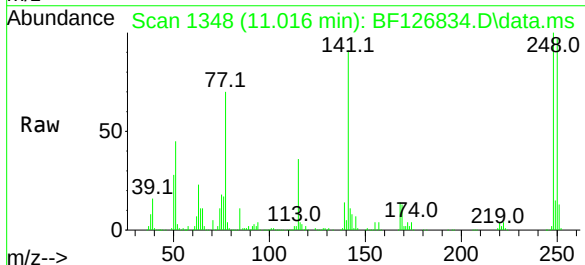
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

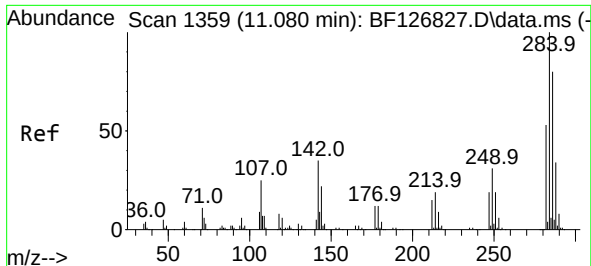
Tgt Ion:169 Resp: 545353  
Ion Ratio Lower Upper  
169 100  
168 66.7 52.3 78.5  
167 37.0 28.6 43.0



#67  
4-Bromophenyl-phenylether  
Concen: 38.434 ng  
RT: 11.016 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:248 Resp: 182725  
Ion Ratio Lower Upper  
248 100  
250 96.9 80.0 120.0  
141 91.2 75.6 113.4

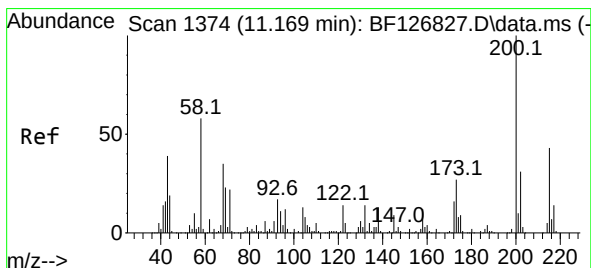
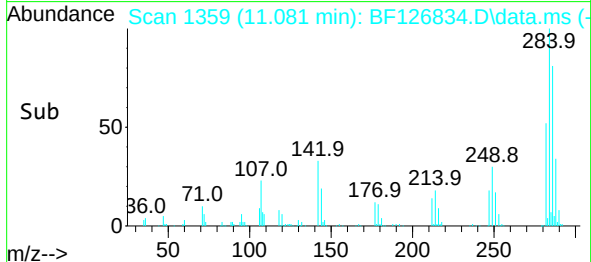
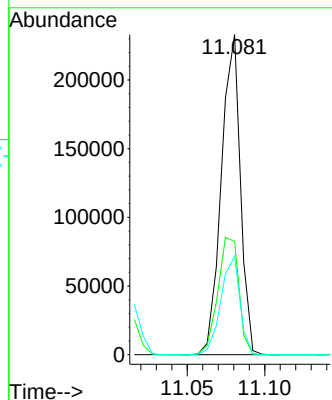
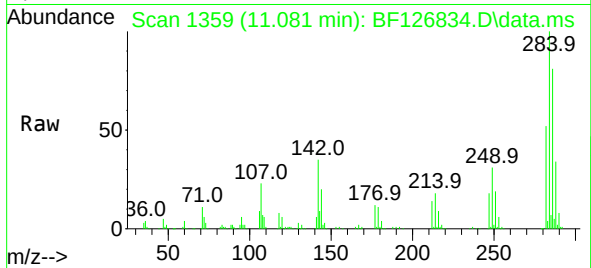




#68  
Hexachlorobenzene  
Concen: 38.884 ng  
RT: 11.081 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

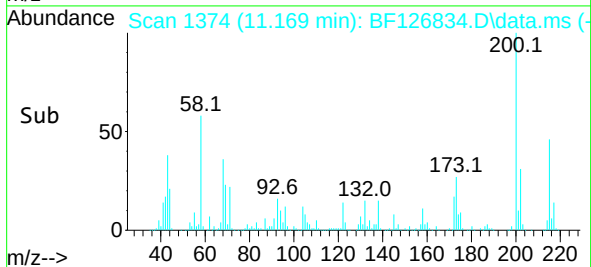
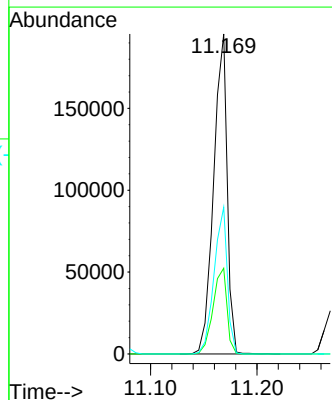
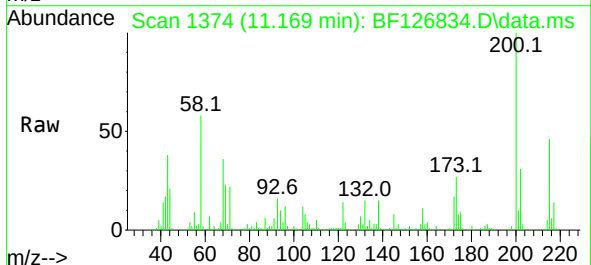
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

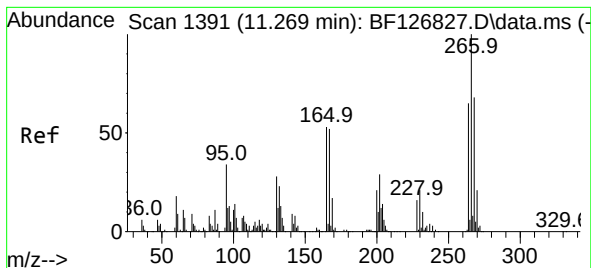
Tgt Ion:284 Resp: 199106  
Ion Ratio Lower Upper  
284 100  
142 35.4 28.2 42.4  
249 30.8 25.0 37.4



#69  
Atrazine  
Concen: 39.628 ng  
RT: 11.169 min Scan# 1374  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:200 Resp: 173101  
Ion Ratio Lower Upper  
200 100  
173 26.8 6.8 46.8  
215 45.8 22.8 62.8





#70

Pentachlorophenol

Concen: 41.289 ng

RT: 11.269 min Scan# 1391

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

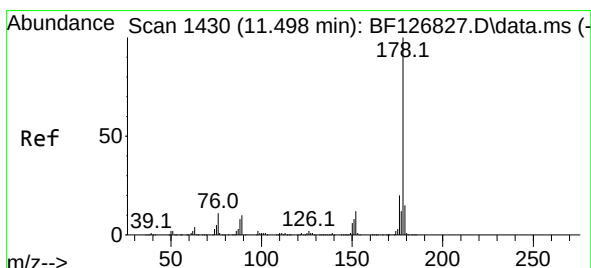
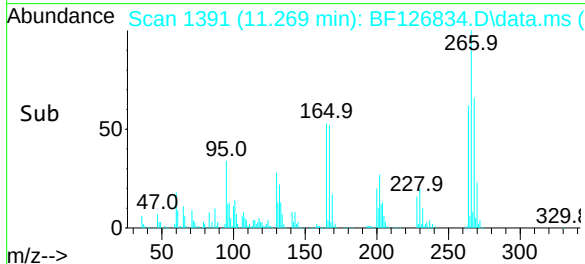
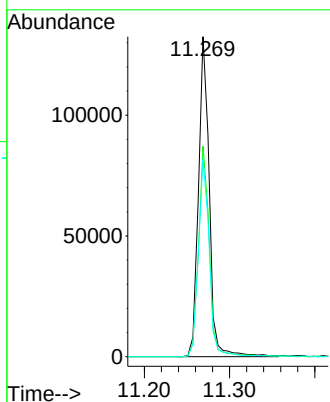
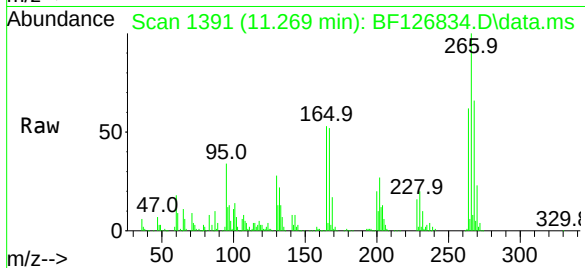
Tgt Ion:266 Resp: 116753

Ion Ratio Lower Upper

266 100

268 65.8 54.5 81.7

264 61.9 52.2 78.2



#71

Phenanthrene

Concen: 38.406 ng

RT: 11.498 min Scan# 1430

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

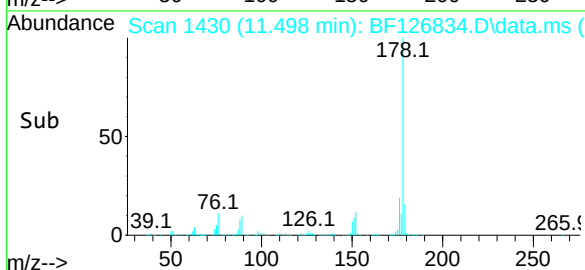
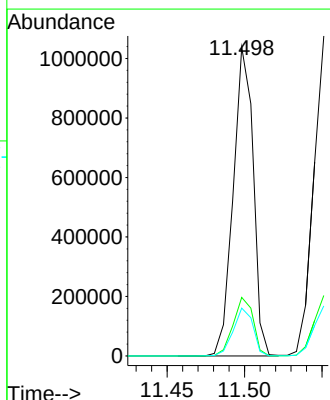
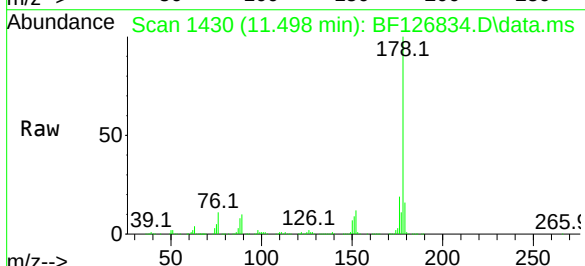
Tgt Ion:178 Resp: 930987

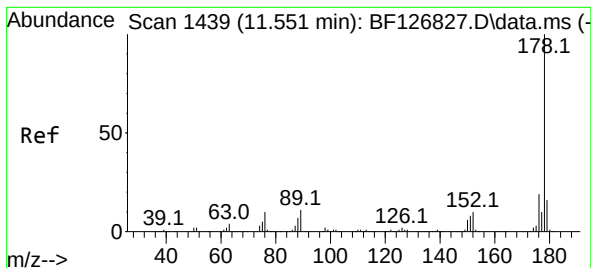
Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

179 15.5 12.1 18.1





#72

Anthracene

Concen: 38.148 ng

RT: 11.551 min Scan# 1439

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

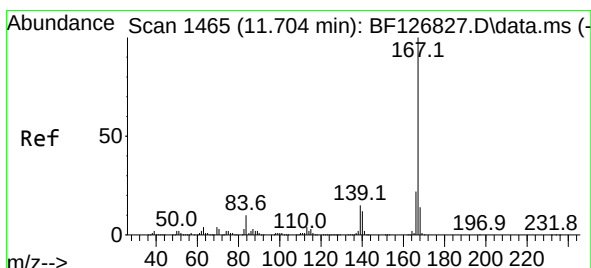
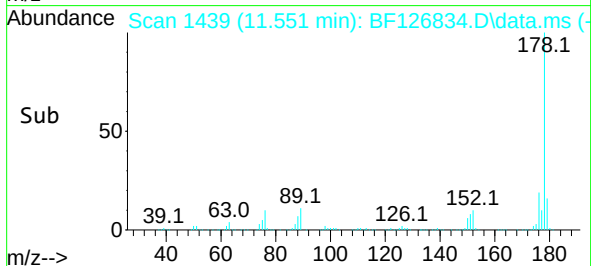
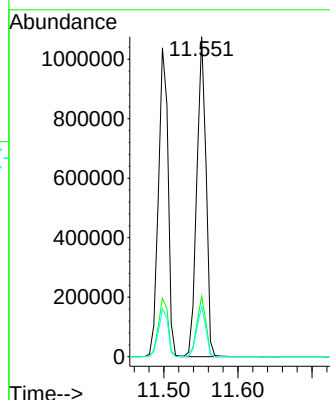
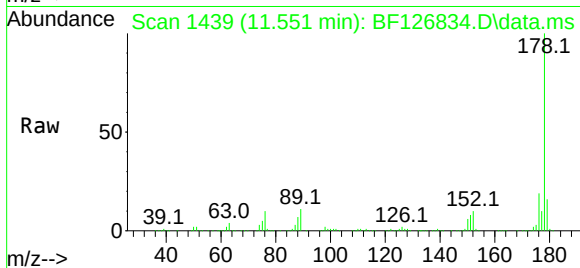
Tgt Ion:178 Resp: 923949

Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.6 12.5 18.7



#73

Carbazole

Concen: 38.819 ng

RT: 11.704 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

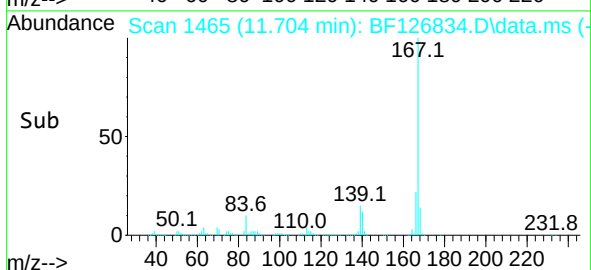
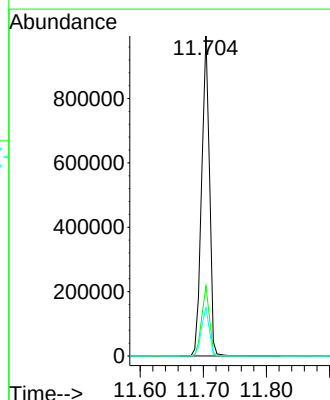
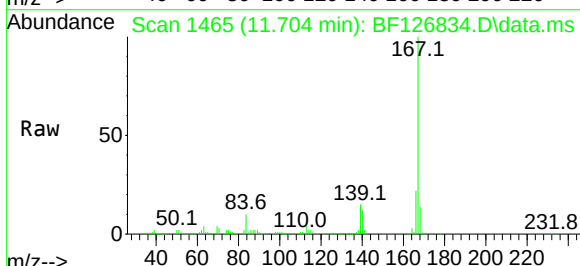
Tgt Ion:167 Resp: 855815

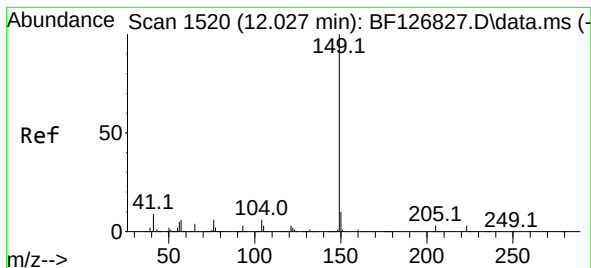
Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

139 15.1 12.2 18.4





#74

Di-n-butylphthalate

Concen: 37.608 ng

RT: 12.028 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

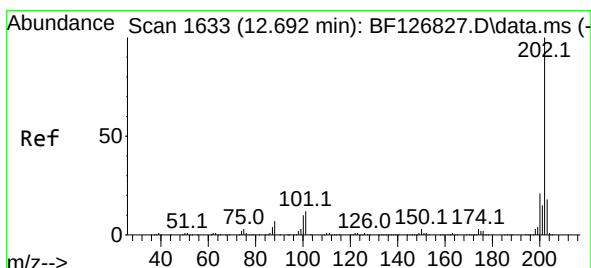
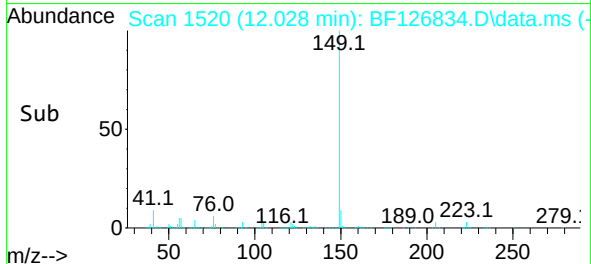
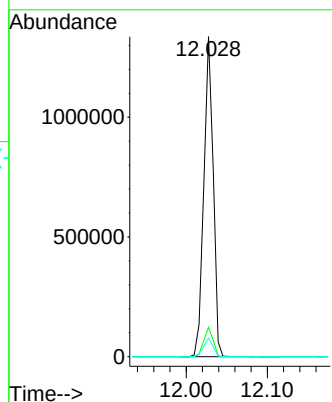
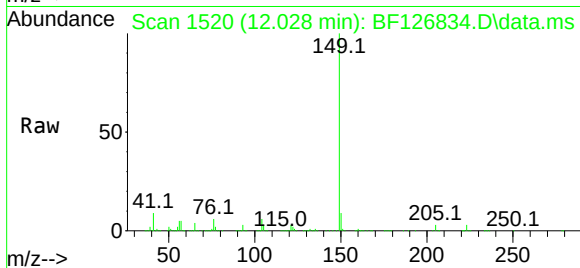
Tgt Ion:149 Resp: 1068898

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 5.9 4.8 7.2



#75

Fluoranthene

Concen: 39.008 ng

RT: 12.692 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

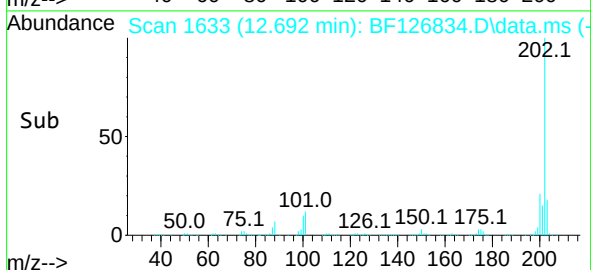
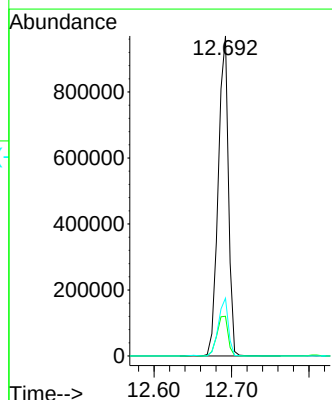
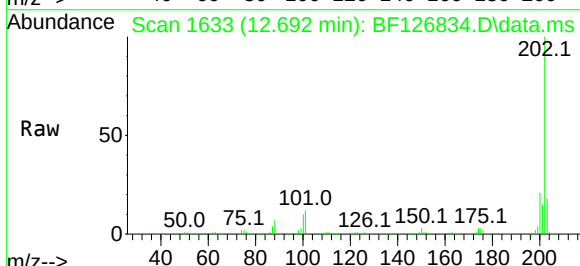
Tgt Ion:202 Resp: 884475

Ion Ratio Lower Upper

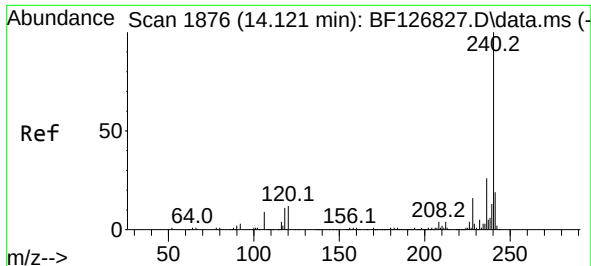
202 100

101 12.4 0.0 32.5

203 18.1 0.0 37.7



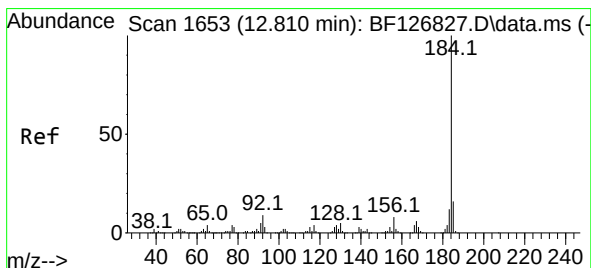
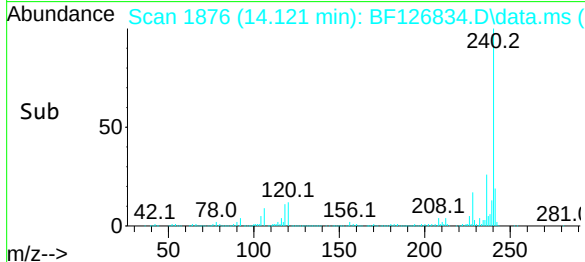
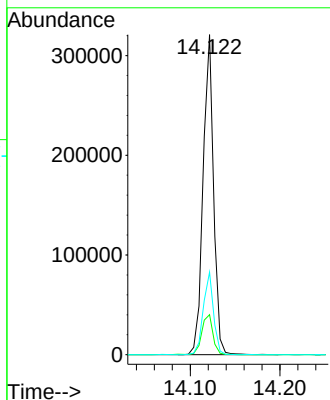
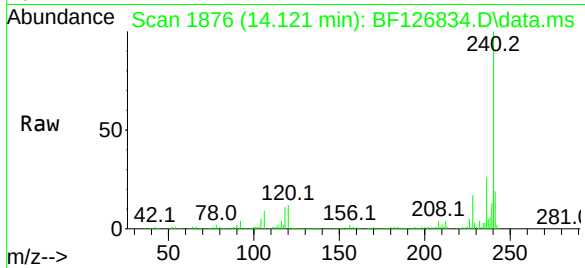




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.121 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

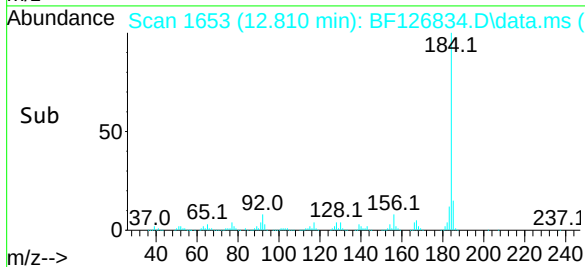
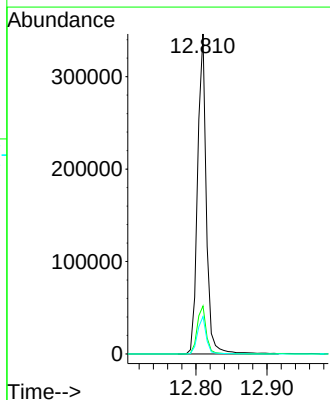
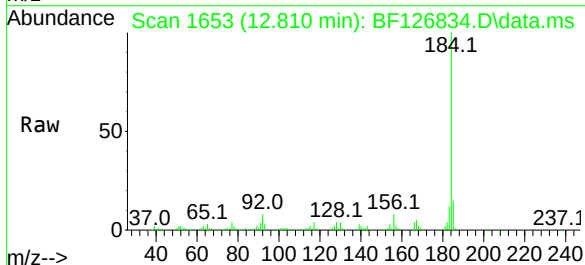
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

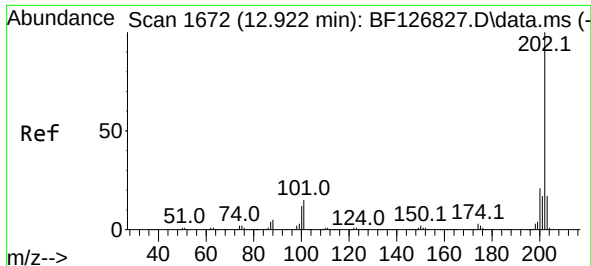
Tgt Ion:240 Resp: 260236  
Ion Ratio Lower Upper  
240 100  
120 12.5 9.8 14.6  
236 25.8 20.5 30.7



#77  
Benzidine  
Concen: 43.213 ng  
RT: 12.810 min Scan# 1653  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:184 Resp: 295909  
Ion Ratio Lower Upper  
184 100  
185 15.0 12.5 18.7  
183 11.7 9.6 14.4

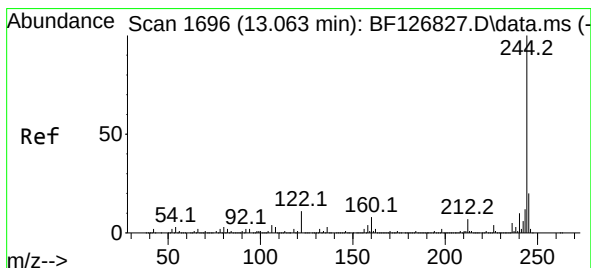
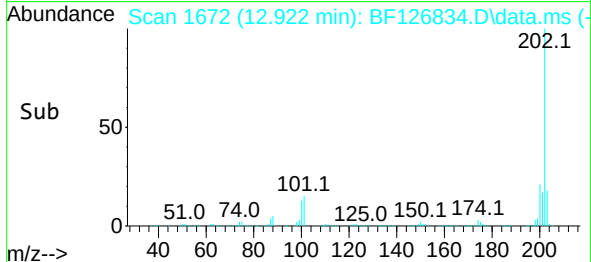
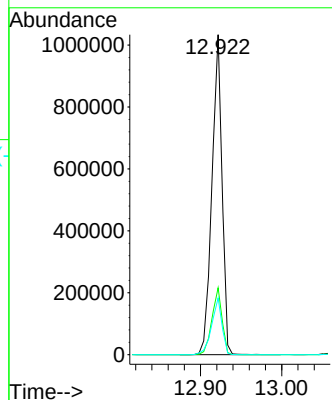
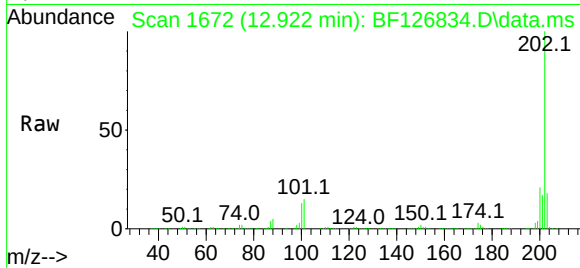




#78  
 Pyrene  
 Concen: 37.646 ng  
 RT: 12.922 min Scan# 1672  
 Delta R.T. 0.000 min  
 Lab File: BF126834.D  
 Acq: 10 Feb 2022 10:35

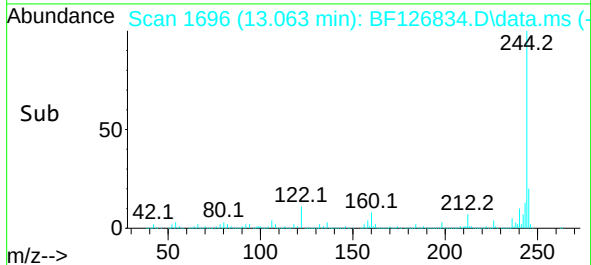
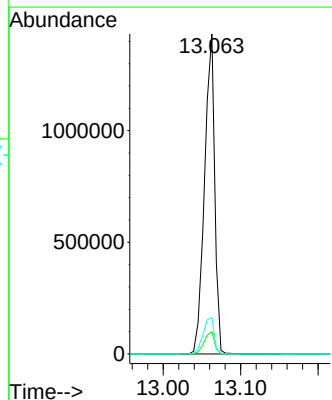
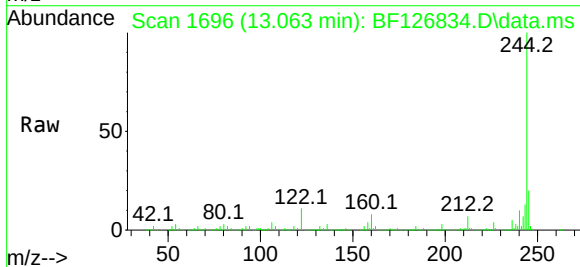
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

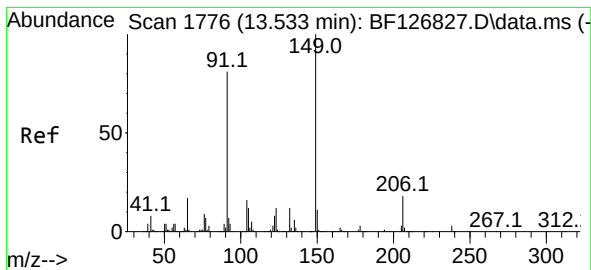
Tgt Ion:202 Resp: 889166  
 Ion Ratio Lower Upper  
 202 100  
 200 20.9 16.8 25.2  
 203 17.7 13.9 20.9



#79  
 Terphenyl-d14  
 Concen: 72.033 ng  
 RT: 13.063 min Scan# 1696  
 Delta R.T. 0.000 min  
 Lab File: BF126834.D  
 Acq: 10 Feb 2022 10:35

Tgt Ion:244 Resp: 1307613  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.6 8.4  
 122 11.3 9.0 13.6

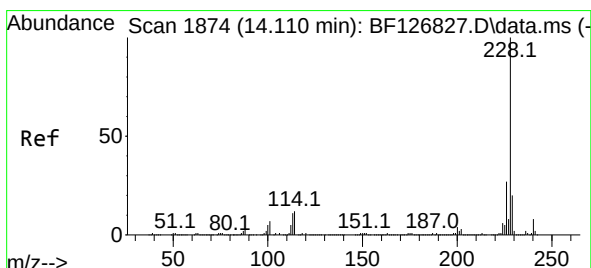
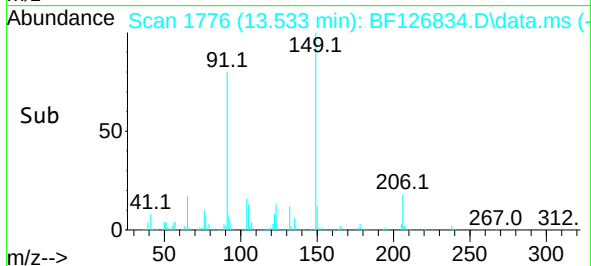
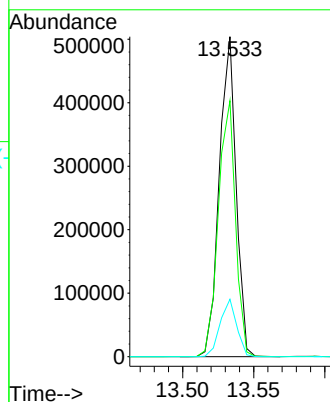
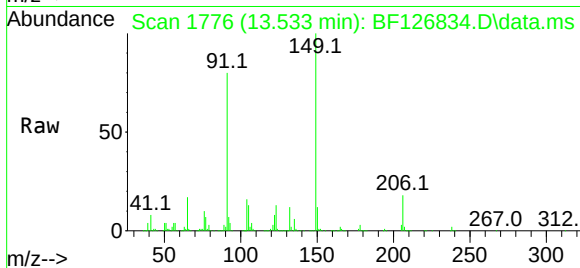




#80  
Butylbenzylphthalate  
Concen: 38.290 ng  
RT: 13.533 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

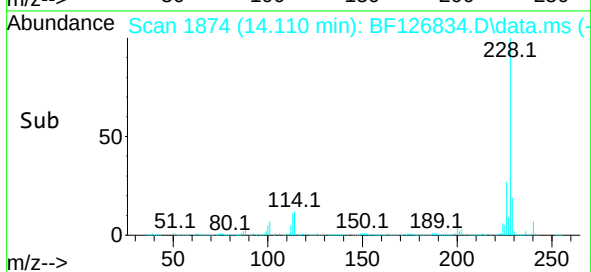
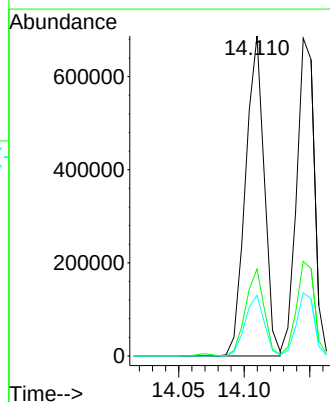
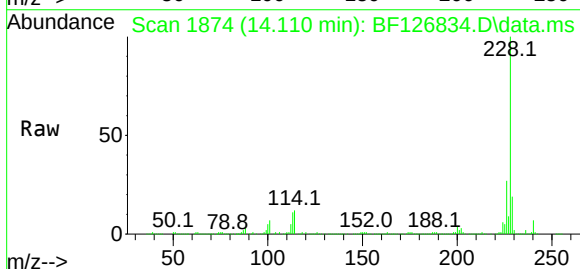
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

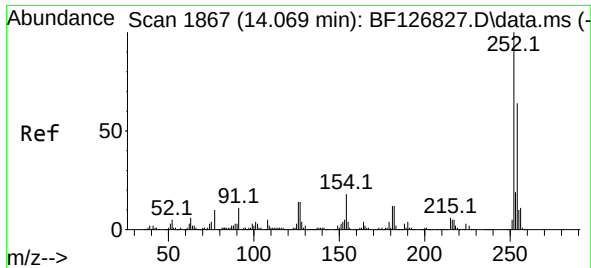
Tgt Ion:149 Resp: 414182  
Ion Ratio Lower Upper  
149 100  
91 80.0 64.7 97.1  
206 17.9 14.2 21.4



#81  
Benzo(a)anthracene  
Concen: 38.690 ng  
RT: 14.110 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:228 Resp: 682085  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.4 32.2  
229 19.0 16.0 24.0

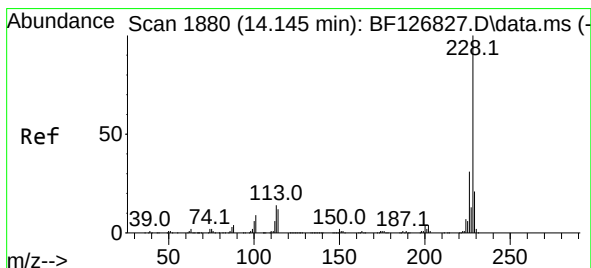
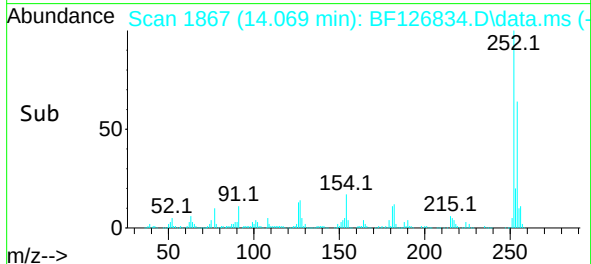
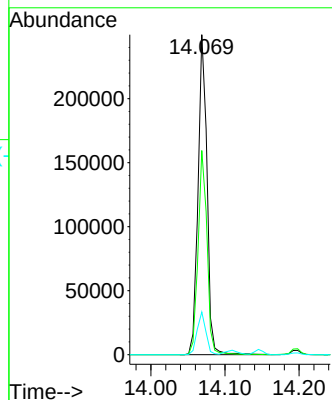
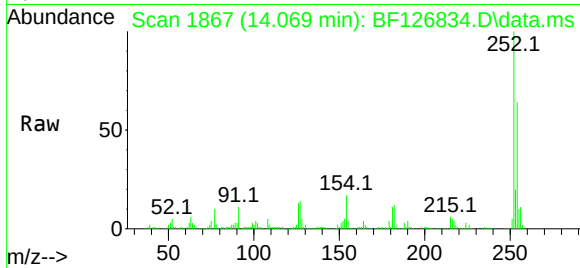




#82  
3,3'-Dichlorobenzidine  
Concen: 39.879 ng  
RT: 14.069 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

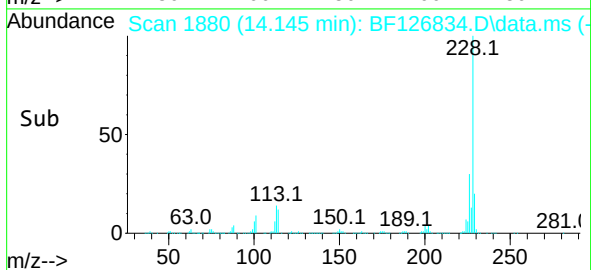
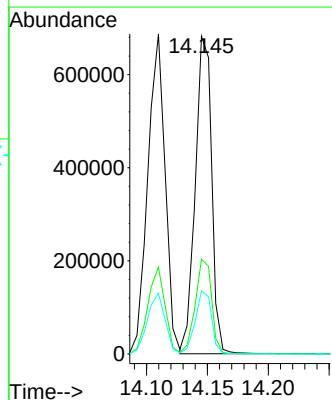
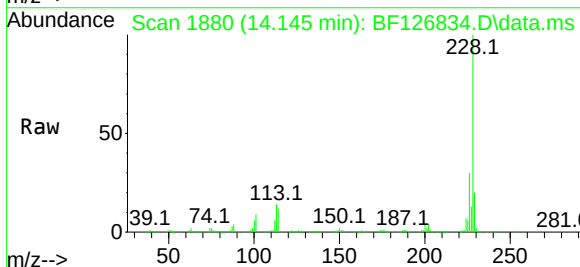
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

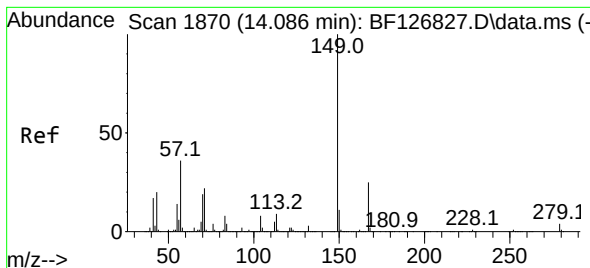
Tgt Ion:252 Resp: 209380  
Ion Ratio Lower Upper  
252 100  
254 63.8 51.0 76.4  
126 13.4 11.0 16.6



#83  
Chrysene  
Concen: 38.680 ng  
RT: 14.145 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:228 Resp: 640318  
Ion Ratio Lower Upper  
228 100  
226 29.8 24.4 36.6  
229 19.9 16.4 24.6

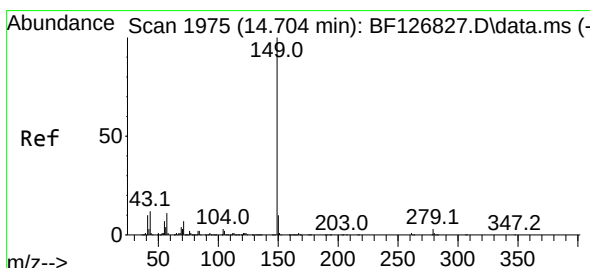
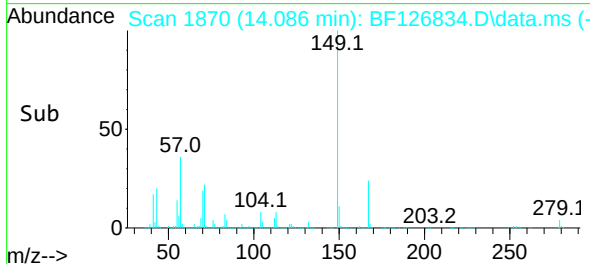
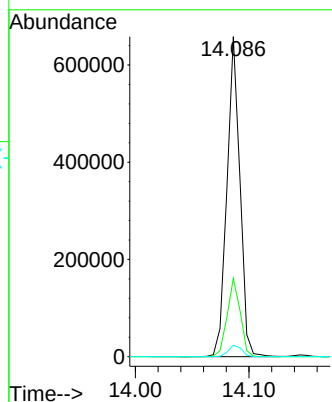
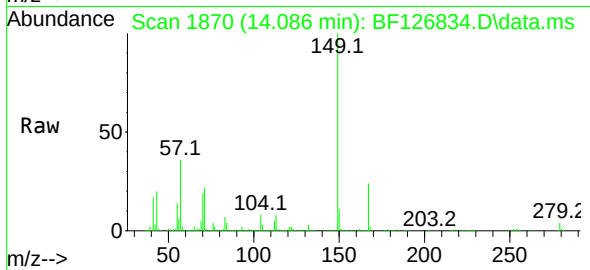




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 37.331 ng  
 RT: 14.086 min Scan# 1870  
 Delta R.T. 0.000 min  
 Lab File: BF126834.D  
 Acq: 10 Feb 2022 10:35

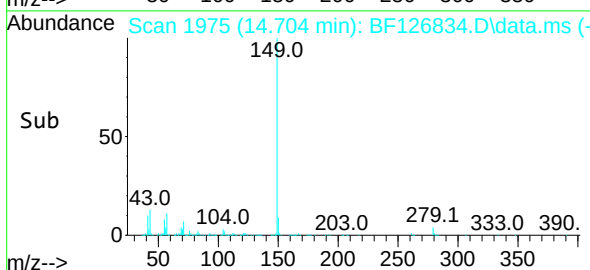
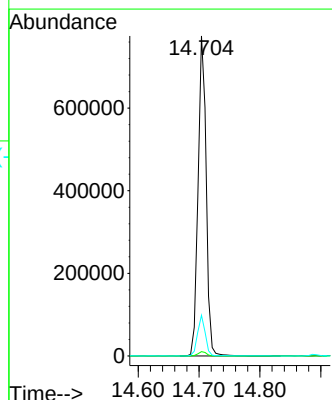
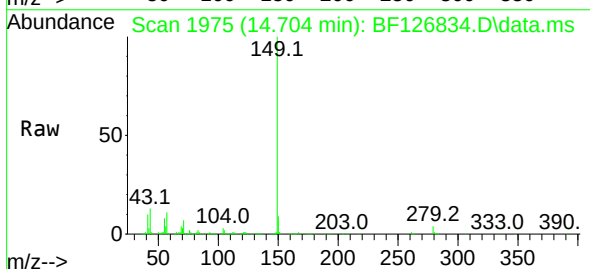
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

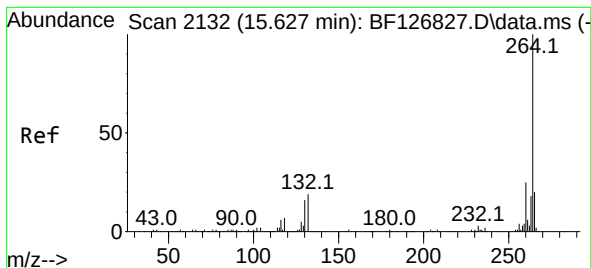
Tgt Ion:149 Resp: 523592  
 Ion Ratio Lower Upper  
 149 100  
 167 24.4 20.3 30.5  
 279 3.6 3.0 4.4



#85  
 Di-n-octyl phthalate  
 Concen: 37.074 ng  
 RT: 14.704 min Scan# 1975  
 Delta R.T. 0.000 min  
 Lab File: BF126834.D  
 Acq: 10 Feb 2022 10:35

Tgt Ion:149 Resp: 713773  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.2 1.8  
 43 12.3 9.8 14.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.627 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

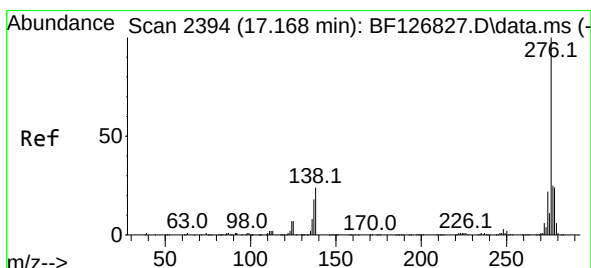
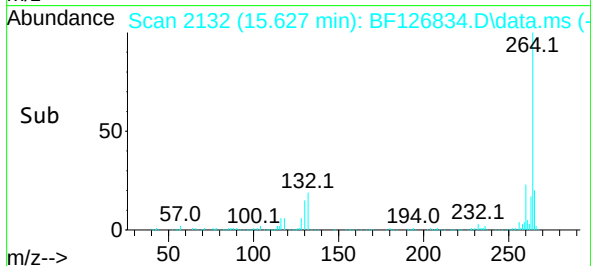
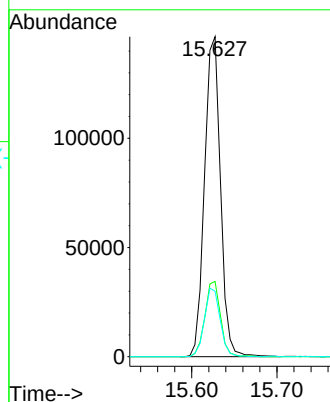
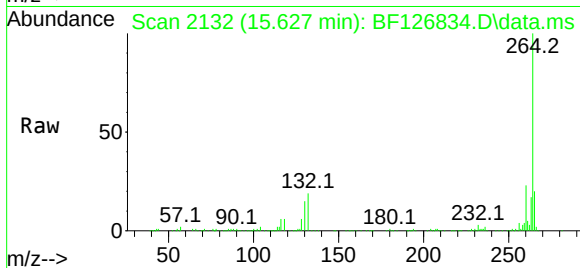
Tgt Ion:264 Resp: 190576

Ion Ratio Lower Upper

264 100

260 23.5 19.6 29.4

265 20.4 15.9 23.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 37.938 ng

RT: 17.168 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

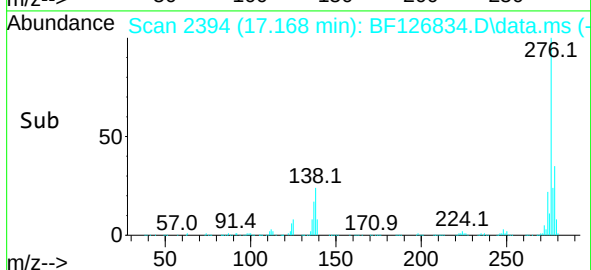
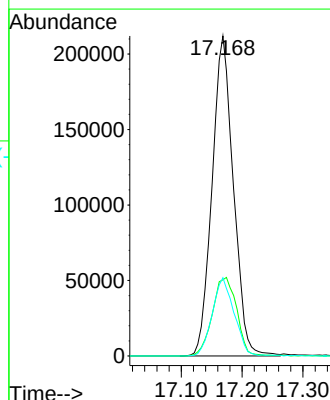
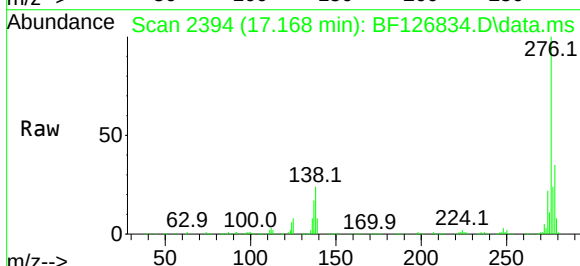
Tgt Ion:276 Resp: 515493

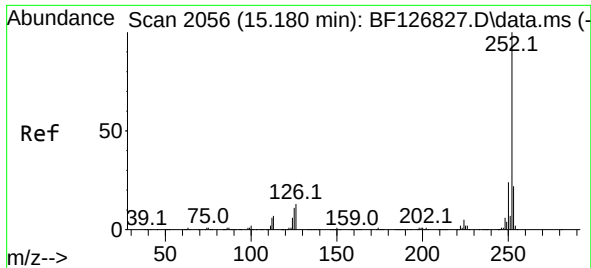
Ion Ratio Lower Upper

276 100

138 27.9 22.6 33.8

277 25.0 20.1 30.1

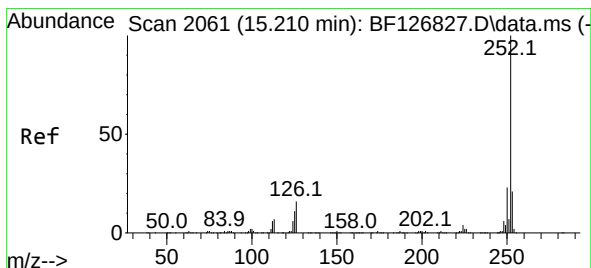
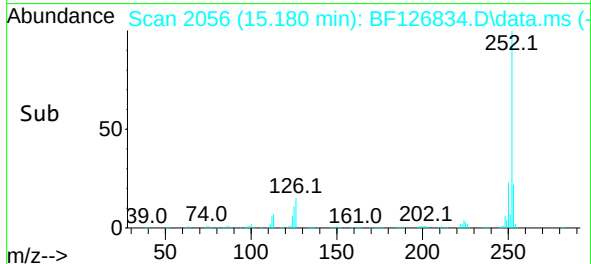
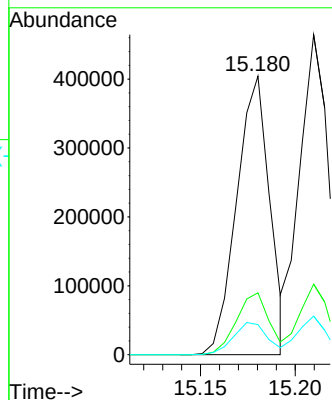
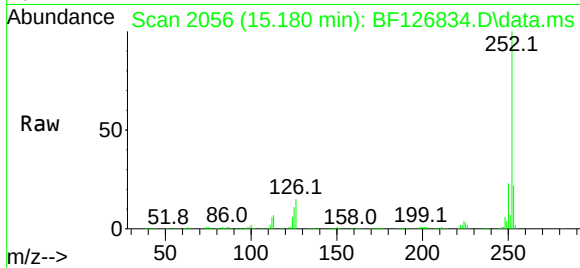




#88  
Benzo(b)fluoranthene  
Concen: 40.237 ng  
RT: 15.180 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

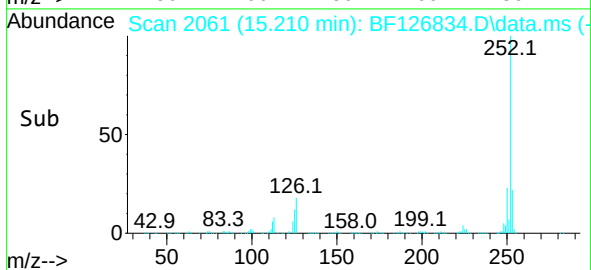
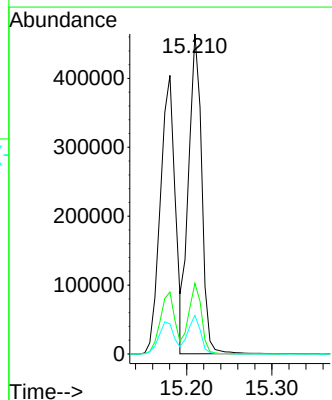
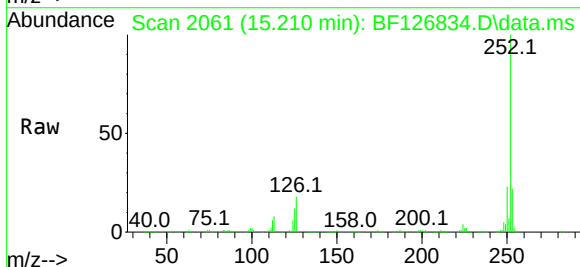
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

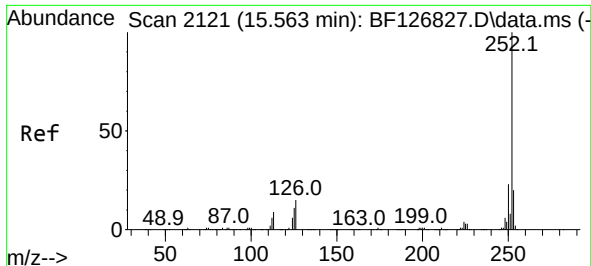
Tgt Ion:252 Resp: 489839  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.2  
125 10.8 8.9 13.3



#89  
Benzo(k)fluoranthene  
Concen: 39.533 ng  
RT: 15.210 min Scan# 2061  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:252 Resp: 496881  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.1 25.7  
125 12.1 8.8 13.2

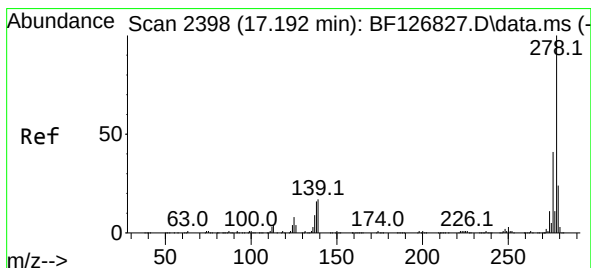
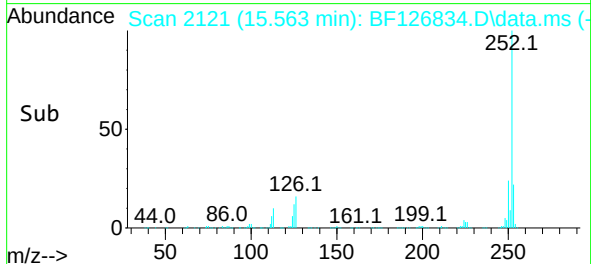
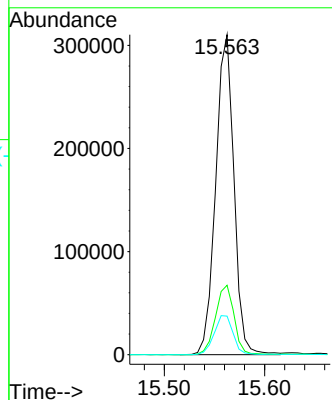
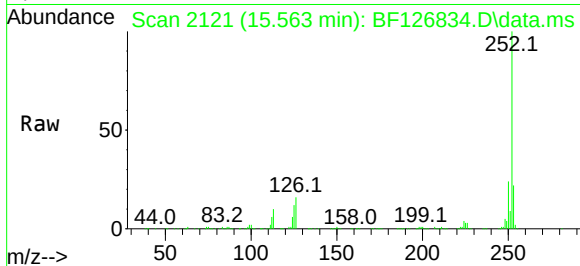




#90  
Benzo(a)pyrene  
Concen: 39.375 ng  
RT: 15.563 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

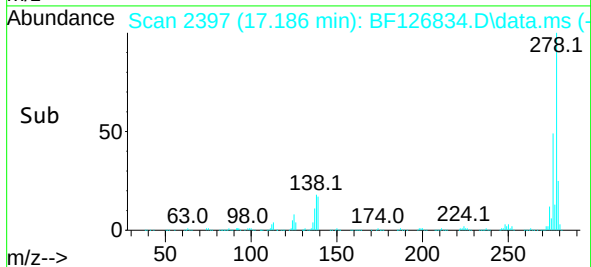
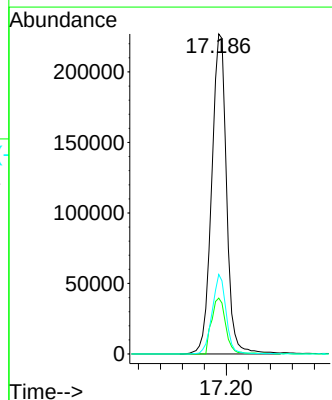
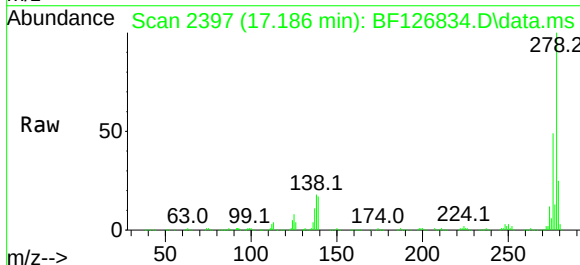
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 391144  
Ion Ratio Lower Upper  
252 100  
253 21.7 16.4 24.6  
125 12.1 9.1 13.7

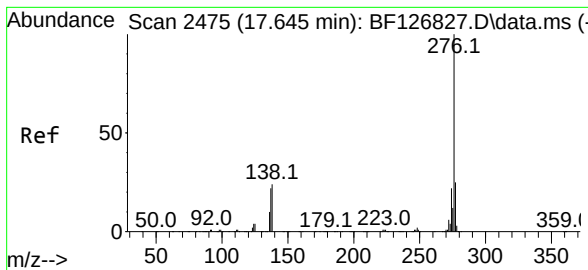


#91  
Dibenzo(a,h)anthracene  
Concen: 37.845 ng  
RT: 17.186 min Scan# 2397  
Delta R.T. -0.006 min  
Lab File: BF126834.D  
Acq: 10 Feb 2022 10:35

Tgt Ion:278 Resp: 427066  
Ion Ratio Lower Upper  
278 100  
139 17.5 13.8 20.6  
279 24.8 19.4 29.2

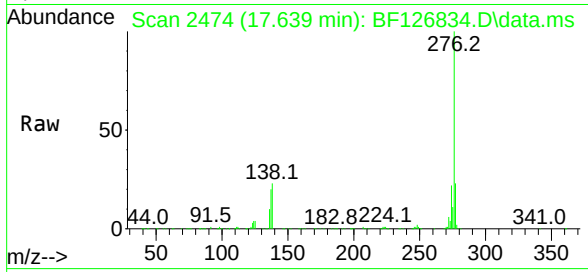






#92  
 Benzo(g,h,i)perylene  
 Concen: 37.745 ng  
 RT: 17.639 min Scan# 2474  
 Delta R.T. -0.006 min  
 Lab File: BF126834.D  
 Acq: 10 Feb 2022 10:35

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 423732 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 22.7  | 19.8  | 29.8   |
| 138      | 23.1  | 19.6  | 29.4   |

