

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010522\  
 Data File : BF126494.D  
 Acq On : 5 Jan 2022 13:49  
 Operator : JU/CG  
 Sample : PB141734BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB141734BS

Quant Time: Jan 06 01:08:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 05 01:57:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.781  | 152  | 117834   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.069  | 136  | 503830   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.822  | 164  | 226654   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.304 | 188  | 328041   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 13.945 | 240  | 165325   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.380 | 264  | 191953   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.404  | 112  | 865464   | 105.475 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.422  | 99   | 1079363  | 101.562 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.351  | 82   | 693524   | 70.678  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.616 | 330  | 198775   | 113.491 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.145  | 172  | 948997   | 73.679  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.892 | 244  | 650660   | 76.467  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.563  | 88   | 135310   | 32.884  | ng    | 99       |
| 3) Pyridine                   | 3.287  | 79   | 297139   | 26.771  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.234  | 42   | 161507   | 35.393  | ng    | 100      |
| 6) Aniline                    | 6.445  | 93   | 380213   | 28.771  | ng    | 95       |
| 8) 2-Chlorophenol             | 6.569  | 128  | 361058   | 44.123  | ng    | 93       |
| 9) Benzaldehyde               | 6.328  | 77   | 82667    | 12.565  | ng    | 93       |
| 10) Phenol                    | 6.434  | 94   | 451893   | 38.102  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.522  | 93   | 369237   | 40.773  | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 6.722  | 146  | 340867   | 41.685  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.798  | 146  | 346688   | 42.475  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 6.951  | 146  | 337349   | 42.418  | ng    | 98       |
| 15) Benzyl Alcohol            | 6.928  | 79   | 291169   | 39.158  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.063  | 45   | 577803   | 40.625  | ng    | 99       |
| 17) 2-Methylphenol            | 7.039  | 107  | 294921   | 40.973  | ng    | 98       |
| 18) Hexachloroethane          | 7.298  | 117  | 137285   | 42.216  | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 7.198  | 70   | 232991   | 38.419  | ng    | 95       |
| 20) 3+4-Methylphenols         | 7.192  | 107  | 327413   | 38.206  | ng    | 90       |
| 22) Acetophenone              | 7.192  | 105  | 470334   | 40.380  | ng    | 96       |
| 24) Nitrobenzene              | 7.369  | 77   | 378353   | 38.532  | ng    | 91       |
| 25) Isophorone                | 7.610  | 82   | 677885   | 38.592  | ng    | 97       |
| 26) 2-Nitrophenol             | 7.681  | 139  | 185638   | 42.647  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.722  | 122  | 315085   | 46.293  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.822  | 93   | 446784   | 38.936  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 7.928  | 162  | 258321   | 41.565  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.010  | 180  | 268851   | 41.508  | ng    | 97       |
| 31) Naphthalene               | 8.092  | 128  | 985550   | 41.443  | ng    | 100      |
| 32) Benzoic acid              | 7.851  | 122  | 207257   | 42.863  | ng    | 96       |
| 33) 4-Chloroaniline           | 8.133  | 127  | 173428   | 17.408  | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.210  | 225  | 130692   | 41.514  | ng    | 98       |
| 35) Caprolactam               | 8.539  | 113  | 33086    | 20.927  | ng    | 89       |
| 36) 4-Chloro-3-methylphenol   | 8.622  | 107  | 300117   | 39.569  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.780  | 142  | 617729   | 44.034  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.880  | 142  | 568538   | 41.918  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.951  | 216  | 209724   | 42.582  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 8.939  | 237  | 217923   | 108.677 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.063  | 196  | 154833   | 42.509  | ng    | 96       |

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Quant Time: Jan 06 01:08:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 05 01:57:07 2022  
 Response via : Initial Calibration

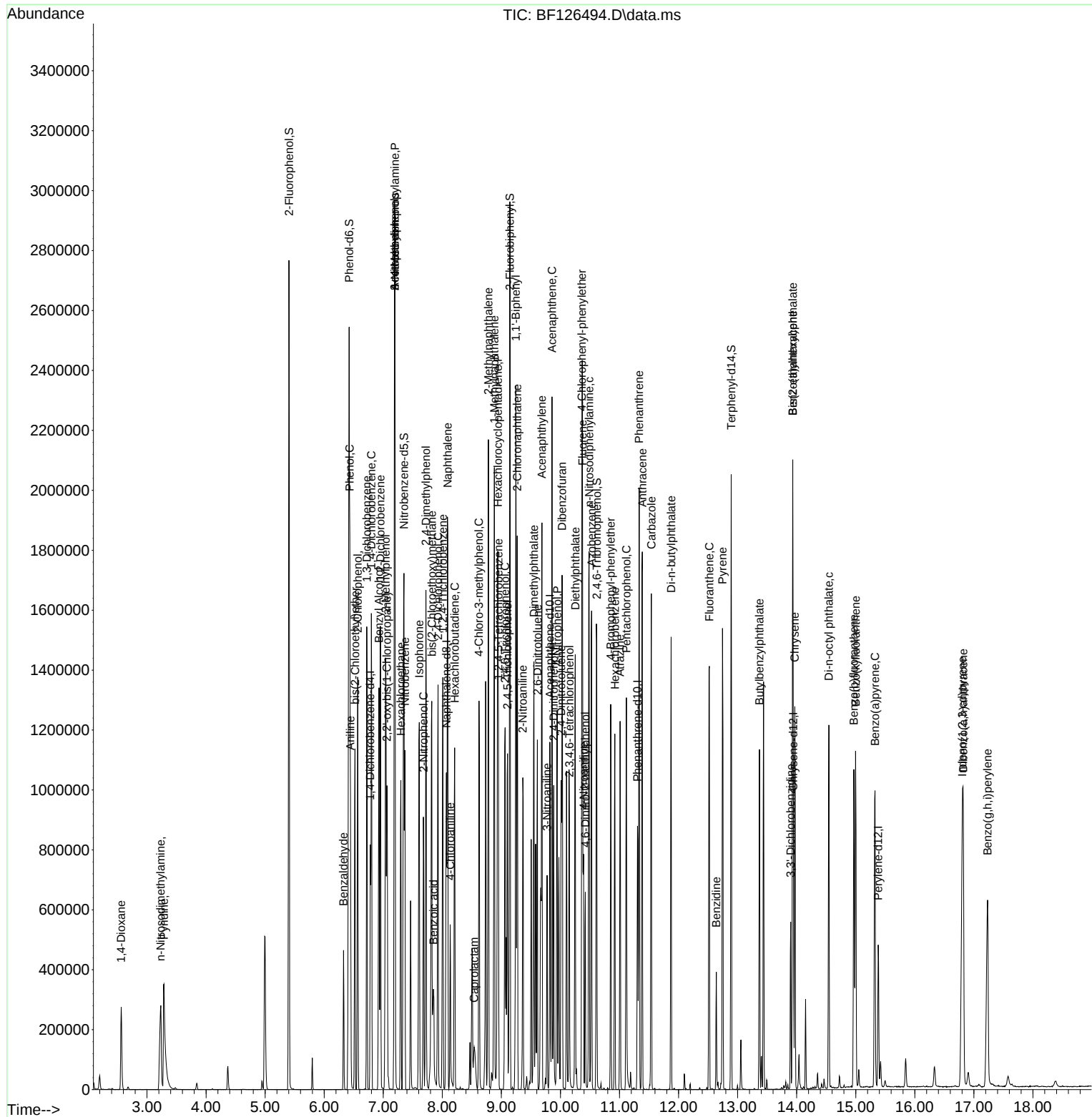
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.104  | 196  | 159795   | 40.758 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.245  | 154  | 715640   | 43.049 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.269  | 162  | 525280   | 41.718 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.363  | 65   | 184430   | 36.273 | ng    | 93       |
| 49) Acenaphthylene            | 9.686  | 152  | 802662   | 42.031 | ng    | 100      |
| 50) Dimethylphthalate         | 9.551  | 163  | 576033   | 40.711 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.610  | 165  | 131506   | 43.036 | ng    | 95       |
| 52) Acenaphthene              | 9.857  | 154  | 496606   | 39.666 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.775  | 138  | 97924    | 23.372 | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 9.886  | 184  | 117472   | 75.067 | ng    | # 86     |
| 55) Dibenzofuran              | 10.027 | 168  | 680945   | 40.233 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.945  | 139  | 213022   | 71.491 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 10.010 | 165  | 169863   | 43.086 | ng    | 93       |
| 58) Fluorene                  | 10.374 | 166  | 486197   | 40.629 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.151 | 232  | 113884   | 40.470 | ng    | 96       |
| 60) Diethylphthalate          | 10.251 | 149  | 541413   | 39.703 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.363 | 204  | 209911   | 40.196 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.392 | 138  | 142466   | 36.104 | ng    | 91       |
| 63) Azobenzene                | 10.527 | 77   | 639974   | 36.435 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.422 | 198  | 79251    | 44.612 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 10.486 | 169  | 442682   | 43.496 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.851 | 248  | 131591   | 45.194 | ng    | 95       |
| 68) Hexachlorobenzene         | 10.922 | 284  | 153816   | 45.416 | ng    | 96       |
| 69) Atrazine                  | 11.010 | 200  | 123992   | 70.752 | ng    | 98       |
| 70) Pentachlorophenol         | 11.116 | 266  | 141278   | 85.825 | ng    | 98       |
| 71) Phenanthrene              | 11.333 | 178  | 710136   | 42.343 | ng    | 99       |
| 72) Anthracene                | 11.386 | 178  | 718002   | 42.786 | ng    | 99       |
| 73) Carbazole                 | 11.539 | 167  | 625217   | 38.047 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.874 | 149  | 729974   | 39.019 | ng    | 99       |
| 75) Fluoranthene              | 12.521 | 202  | 592597   | 38.715 | ng    | 98       |
| 77) Benzidine                 | 12.639 | 184  | 138761   | 50.681 | ng    | 99       |
| 78) Pyrene                    | 12.745 | 202  | 592461   | 42.405 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.368 | 149  | 228228   | 36.864 | ng    | 94       |
| 81) Benzo(a)anthracene        | 13.933 | 228  | 385947   | 40.593 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.898 | 252  | 110353   | 24.879 | ng    | 96       |
| 83) Chrysene                  | 13.968 | 228  | 413796   | 42.430 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.933 | 149  | 265504   | 41.381 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.545 | 149  | 547802   | 49.231 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.803 | 276  | 578955   | 45.068 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 14.968 | 252  | 504381   | 44.109 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 14.998 | 252  | 429953   | 38.814 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.327 | 252  | 481365   | 50.205 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 16.821 | 278  | 488625   | 47.137 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.233 | 276  | 506779   | 45.912 | ng    | 98       |

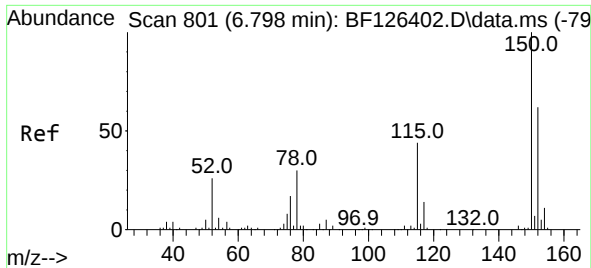
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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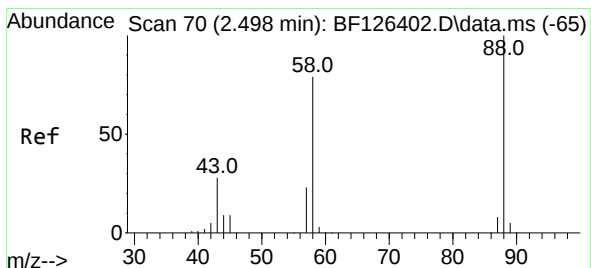
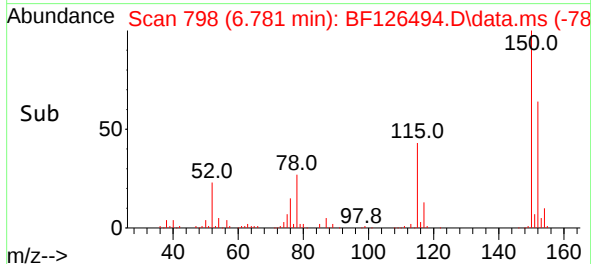
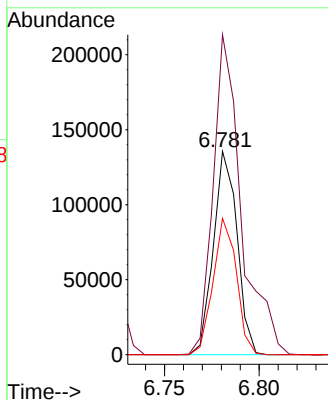
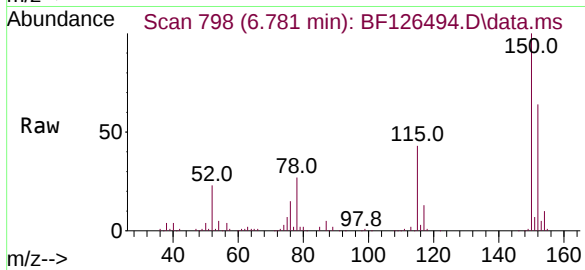




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.781 min Scan# 79  
 Delta R.T. -0.005 min  
 Lab File: BF126494.D  
 Acq: 5 Jan 2022 13:49

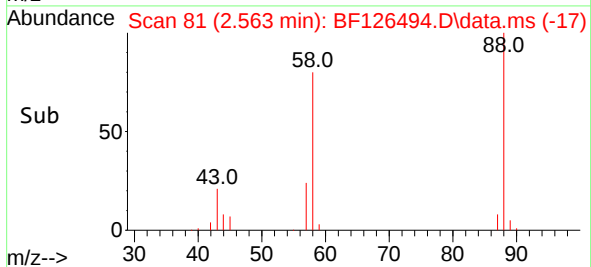
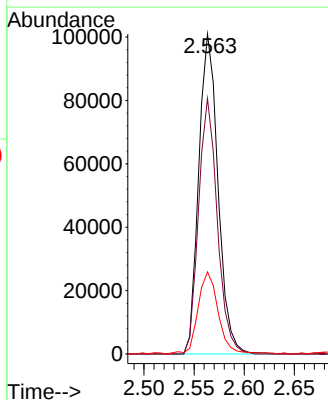
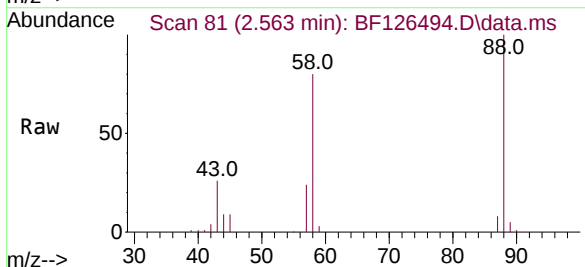
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB141734BS

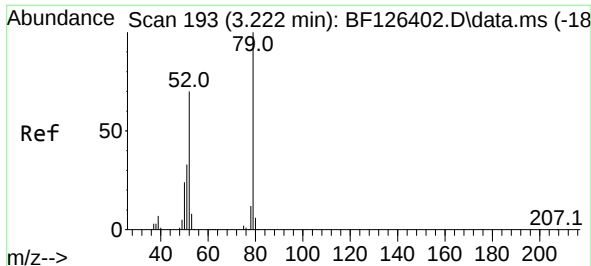
Tgt Ion:152 Resp: 117834  
 Ion Ratio Lower Upper  
 152 100  
 150 157.4 128.1 192.1  
 115 67.0 56.7 85.1



#2  
 1,4-Dioxane  
 Concen: 32.884 ng  
 RT: 2.563 min Scan# 81  
 Delta R.T. 0.076 min  
 Lab File: BF126494.D  
 Acq: 5 Jan 2022 13:49

Tgt Ion: 88 Resp: 135310  
 Ion Ratio Lower Upper  
 88 100  
 58 77.5 62.8 94.2  
 43 27.0 22.3 33.5





#3

Pyridine

Concen: 26.771 ng

RT: 3.287 min Scan# 204

Delta R.T. 0.076 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Instrument :

BNA\_F

ClientSampleId :

PB141734BS

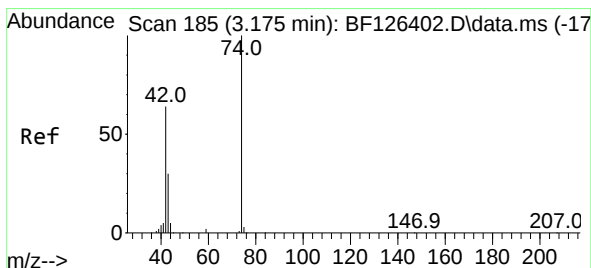
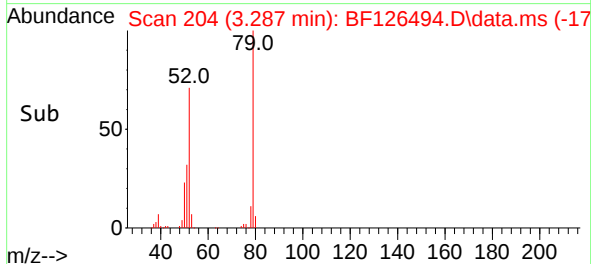
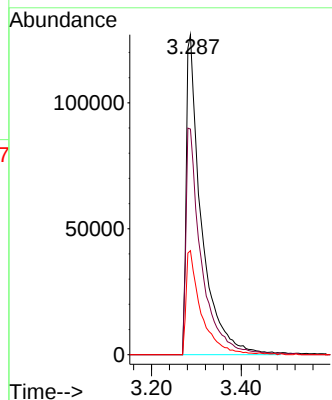
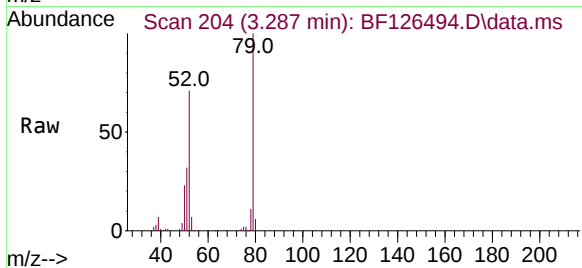
Tgt Ion: 79 Resp: 297139

Ion Ratio Lower Upper

79 100

52 70.5 56.2 84.4

51 32.5 26.7 40.1



#4

n-Nitrosodimethylamine

Concen: 35.393 ng

RT: 3.234 min Scan# 195

Delta R.T. 0.071 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

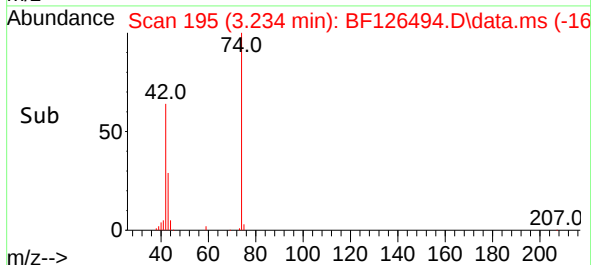
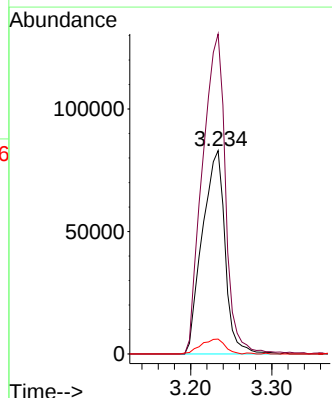
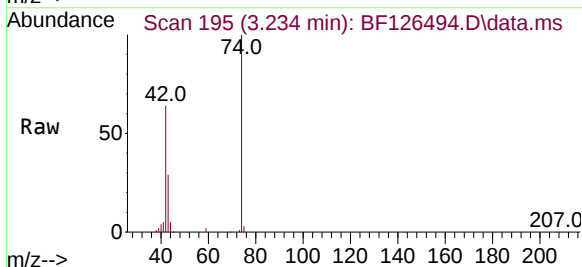
Tgt Ion: 42 Resp: 161507

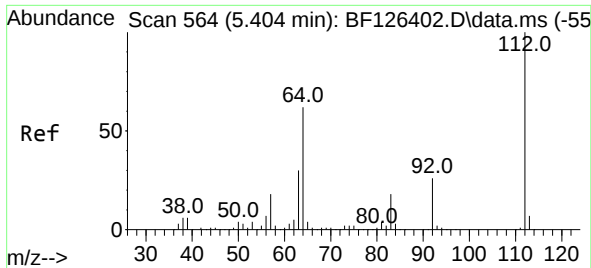
Ion Ratio Lower Upper

42 100

74 157.3 125.6 188.4

44 7.3 5.7 8.5

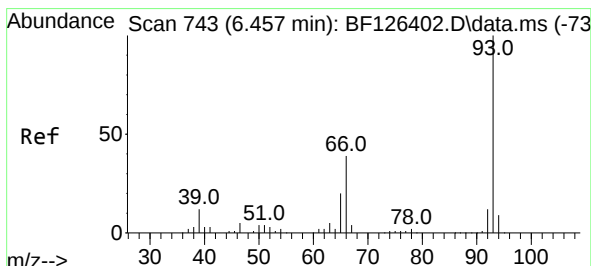
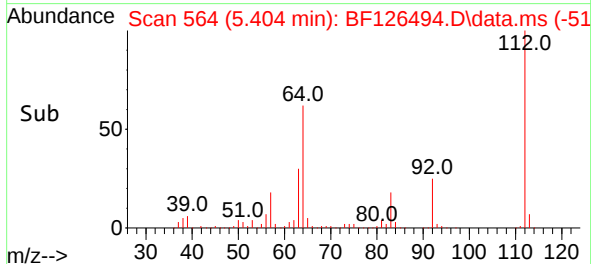
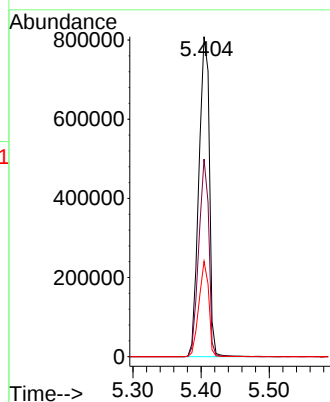
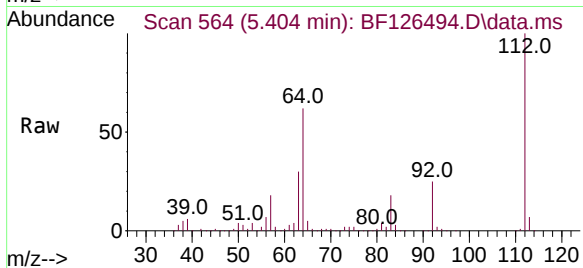




#5  
2-Fluorophenol  
Concen: 105.475 ng  
RT: 5.404 min Scan# 50  
Delta R.T. 0.012 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

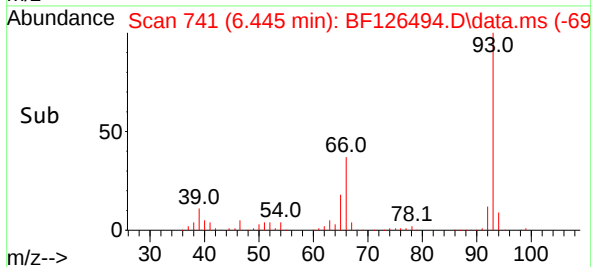
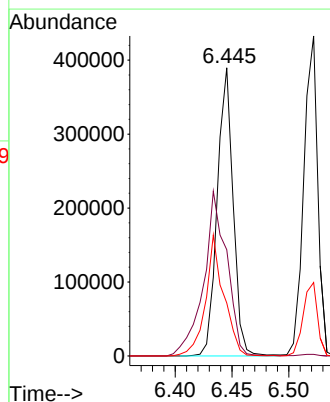
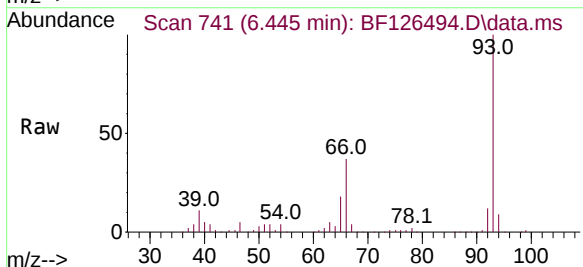
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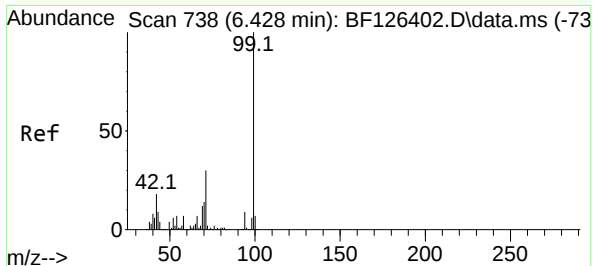
Tgt Ion:112 Resp: 865464  
Ion Ratio Lower Upper  
112 100  
64 61.7 49.5 74.3  
63 29.8 23.9 35.9



#6  
Aniline  
Concen: 28.771 ng  
RT: 6.445 min Scan# 741  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion: 93 Resp: 380213  
Ion Ratio Lower Upper  
93 100  
66 36.8 32.2 48.4  
65 18.4 16.3 24.5

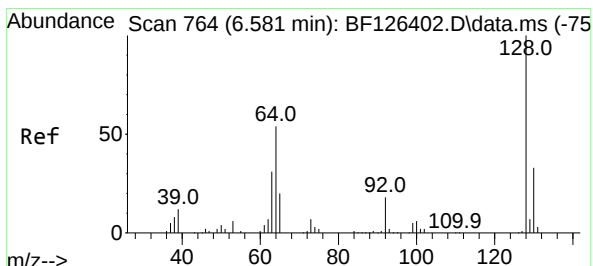
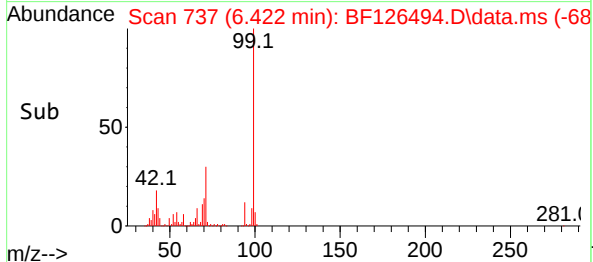
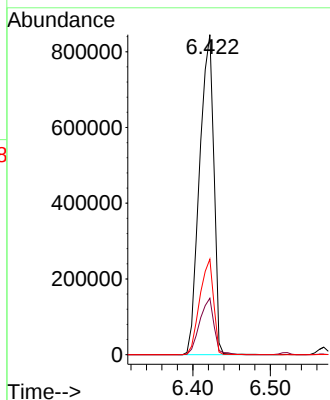
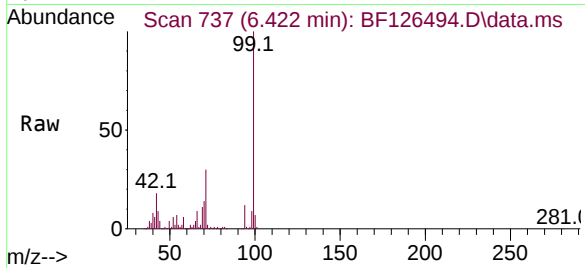




#7  
Phenol-d6  
Concen: 101.562 ng  
RT: 6.422 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
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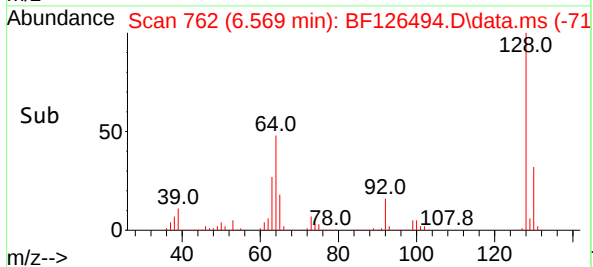
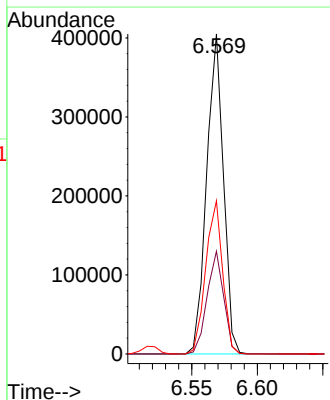
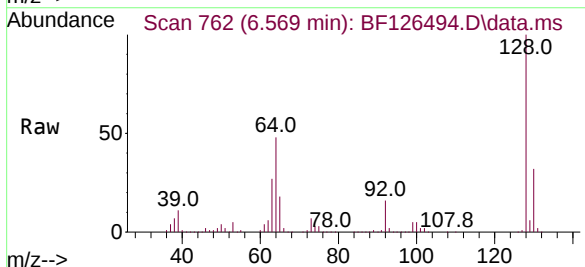
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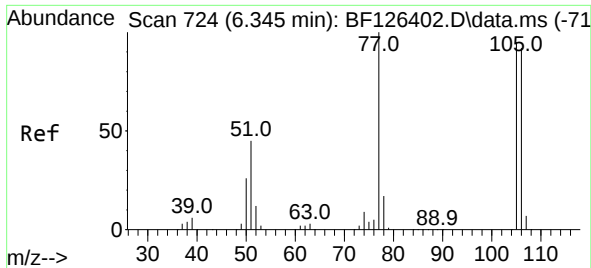
Tgt Ion: 99 Resp: 1079363  
Ion Ratio Lower Upper  
99 100  
42 17.7 14.2 21.4  
71 29.9 24.3 36.5



#8  
2-Chlorophenol  
Concen: 44.123 ng  
RT: 6.569 min Scan# 762  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:128 Resp: 361058  
Ion Ratio Lower Upper  
128 100  
130 32.1 12.7 52.7  
64 47.8 35.6 75.6

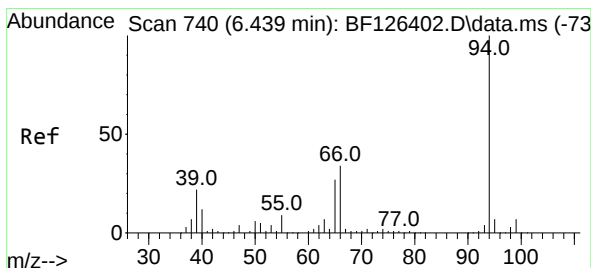
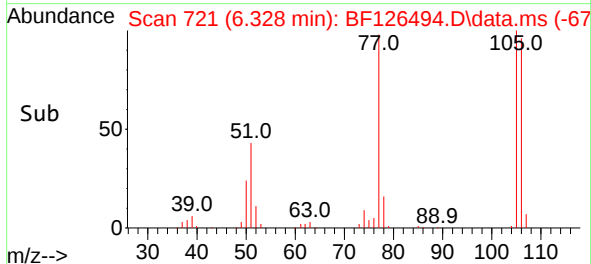
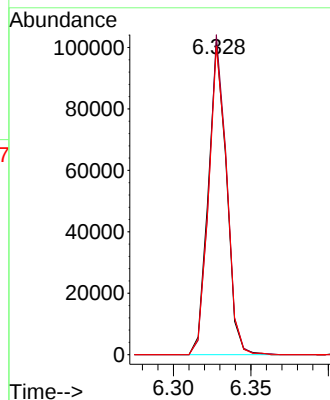
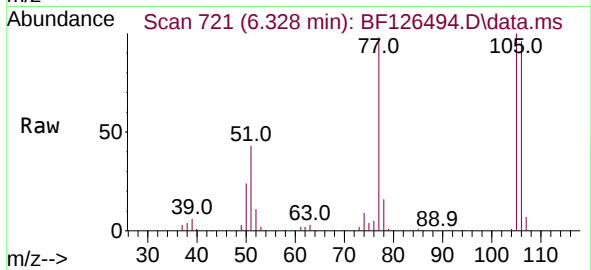




#9  
Benzaldehyde  
Concen: 12.565 ng  
RT: 6.328 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

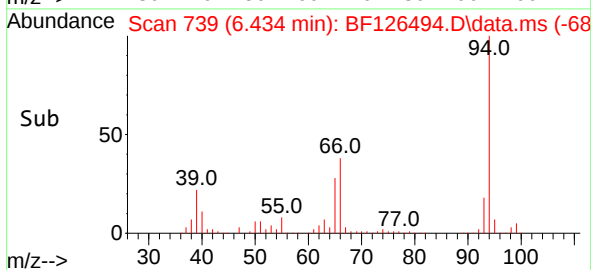
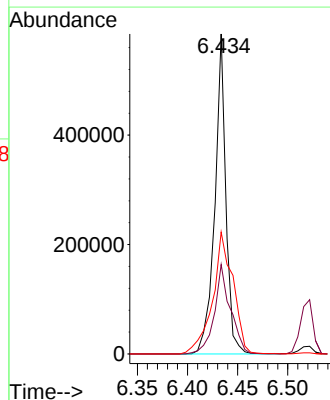
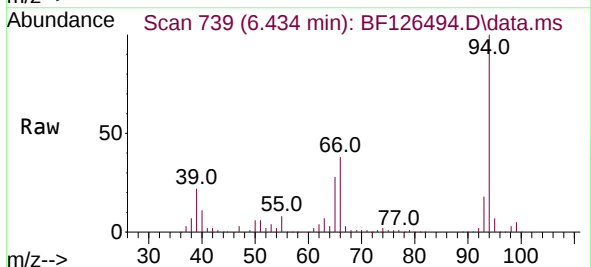
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

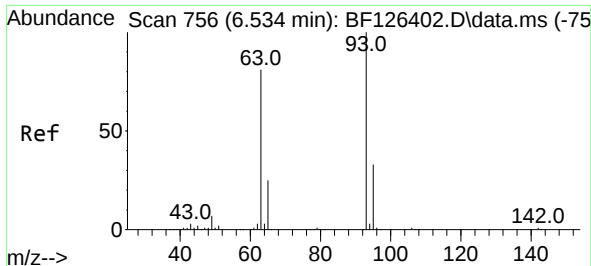
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 82667 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 102.3 | 74.9  | 114.9 |
| 106      | 98.6  | 72.4  | 112.4 |



#10  
Phenol  
Concen: 38.102 ng  
RT: 6.434 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 451893 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 28.0  | 7.2   | 47.2   |
| 66       | 38.1  | 14.5  | 54.5   |

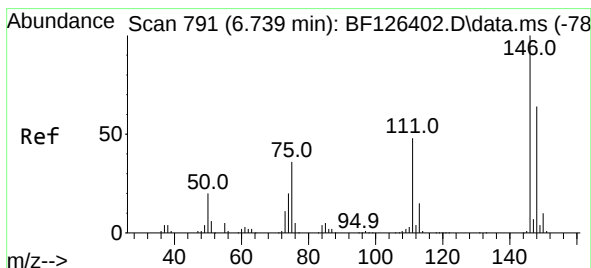
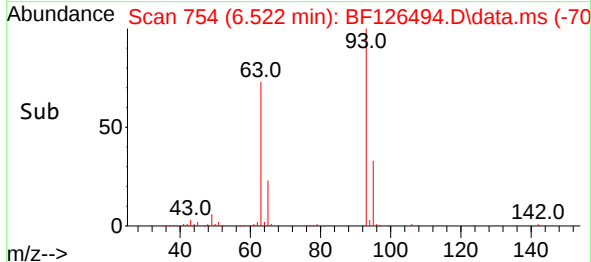
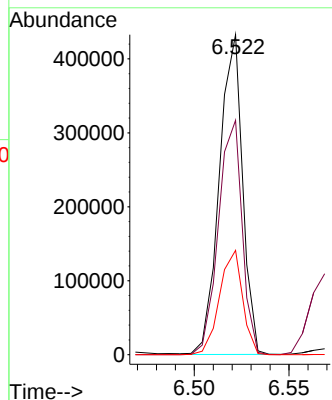
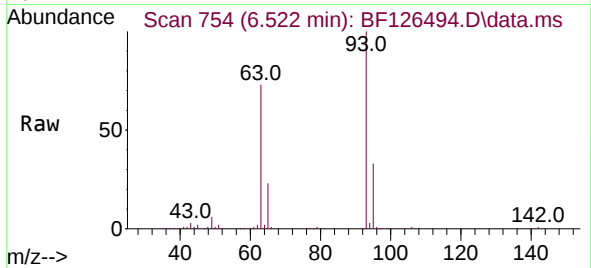




#11  
bis(2-Chloroethyl)ether  
Concen: 40.773 ng  
RT: 6.522 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

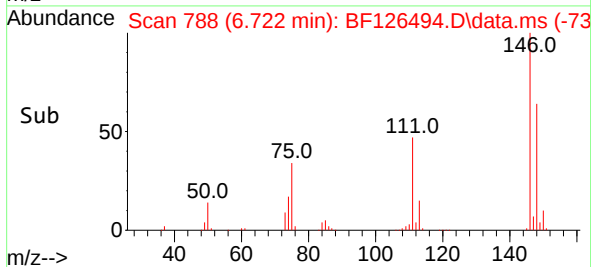
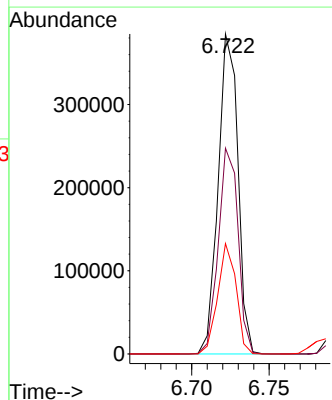
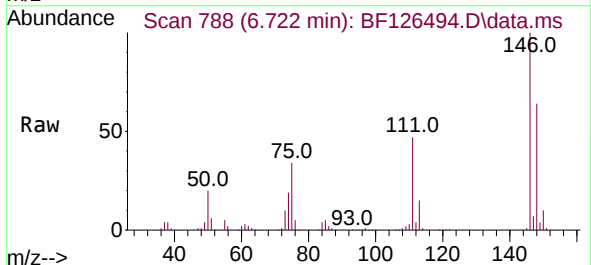
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

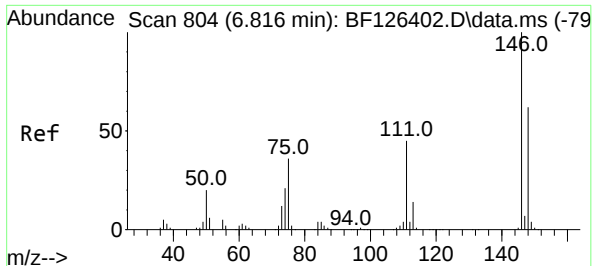
Tgt Ion: 93 Resp: 369237  
Ion Ratio Lower Upper  
93 100  
63 73.2 60.5 100.5  
95 32.6 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 41.685 ng  
RT: 6.722 min Scan# 788  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion: 146 Resp: 340867  
Ion Ratio Lower Upper  
146 100  
148 64.3 50.9 76.3  
75 34.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 42.475 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Instrument :

BNA\_F

ClientSampleId :

PB141734BS

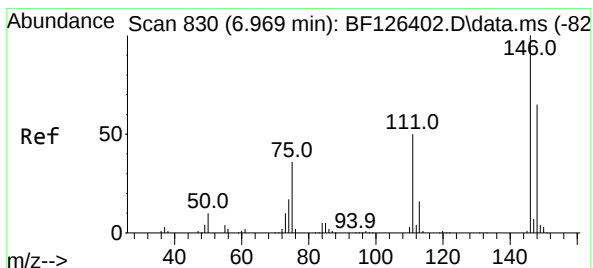
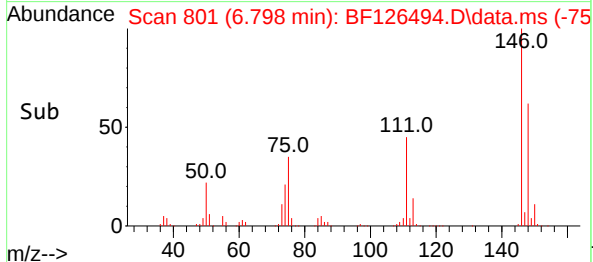
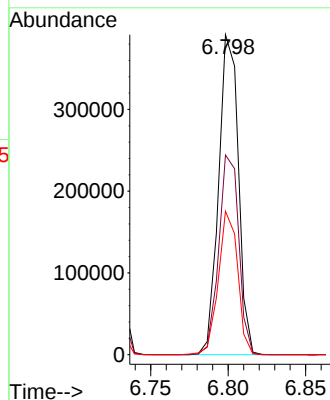
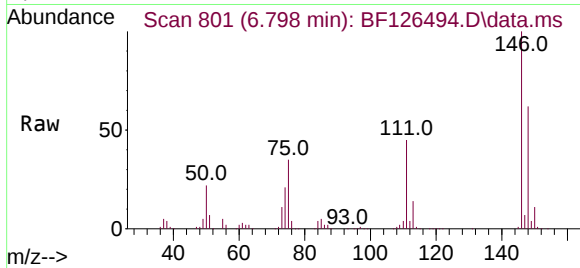
Tgt Ion:146 Resp: 346688

Ion Ratio Lower Upper

146 100

148 62.4 49.8 74.6

111 44.9 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 42.418 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

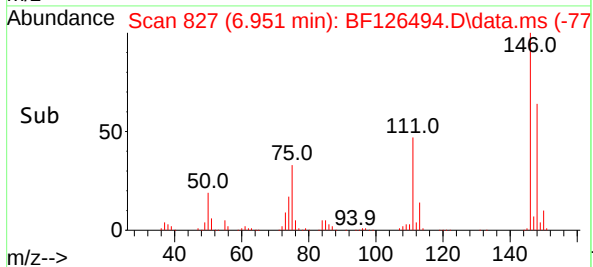
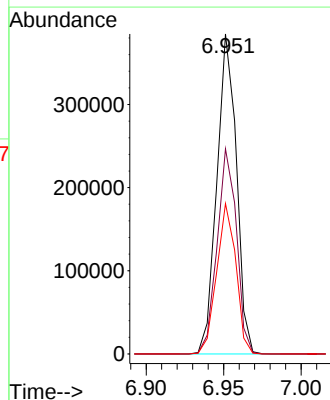
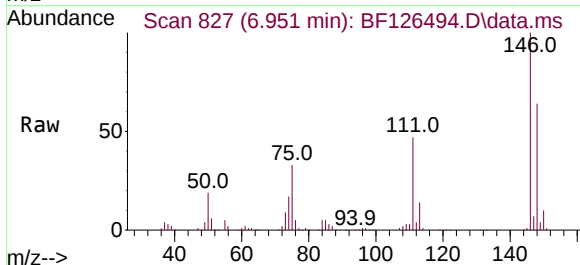
Tgt Ion:146 Resp: 337349

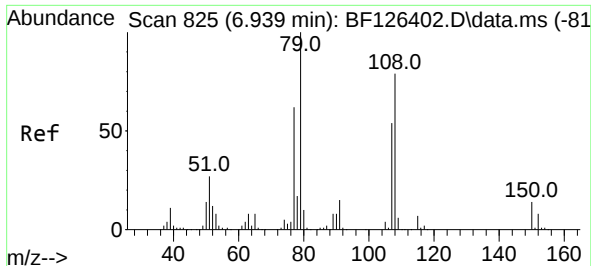
Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

111 47.0 40.2 60.2

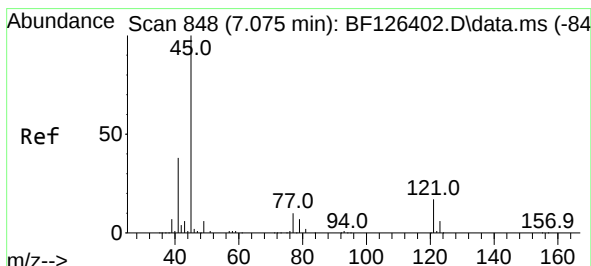
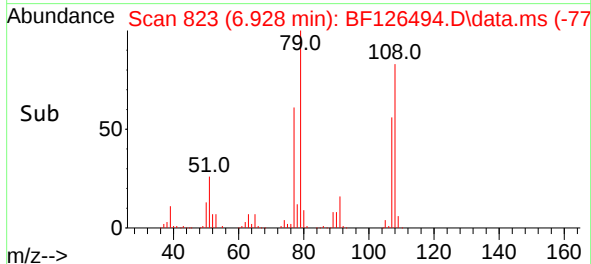
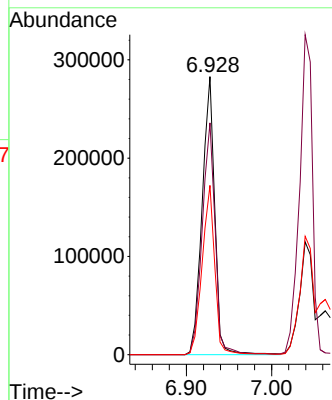
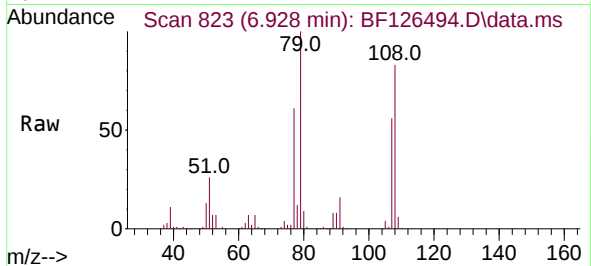




#15  
Benzyl Alcohol  
Concen: 39.158 ng  
RT: 6.928 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

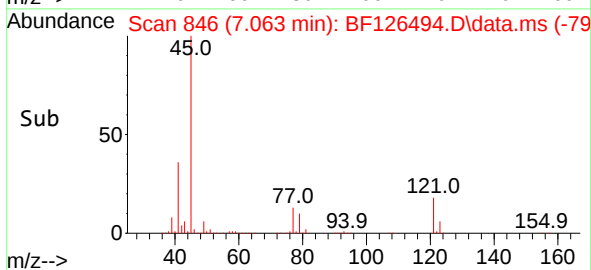
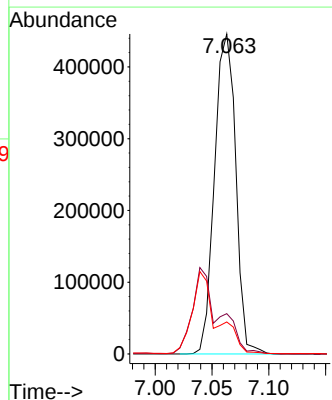
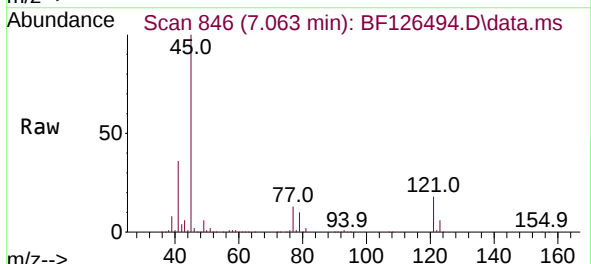
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

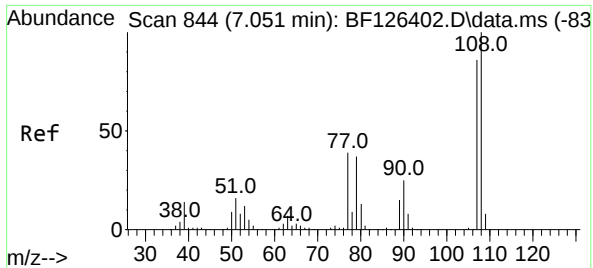
Tgt Ion: 79 Resp: 291169  
Ion Ratio Lower Upper  
79 100  
108 83.4 63.2 94.8  
77 60.9 49.4 74.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.625 ng  
RT: 7.063 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion: 45 Resp: 577803  
Ion Ratio Lower Upper  
45 100  
77 12.6 0.0 32.4  
79 10.0 0.0 29.8

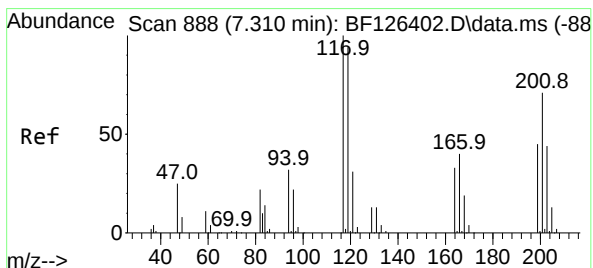
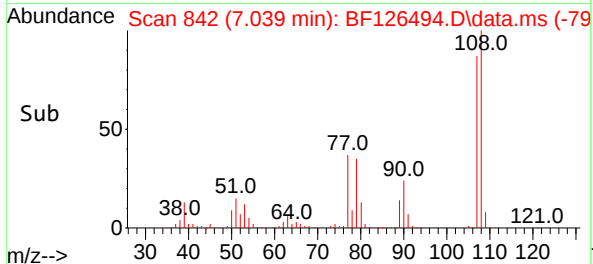
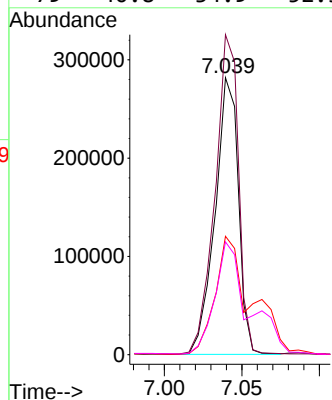
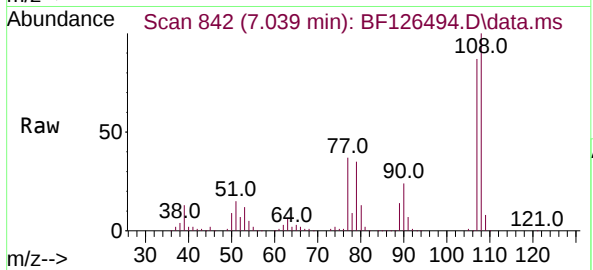




#17  
2-Methylphenol  
Concen: 40.973 ng  
RT: 7.039 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

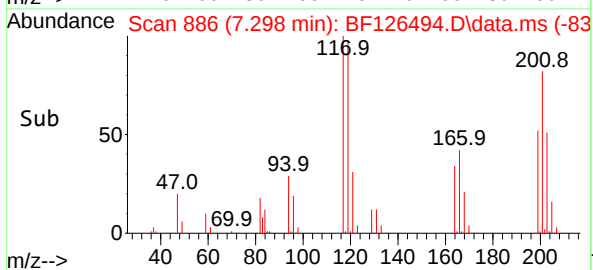
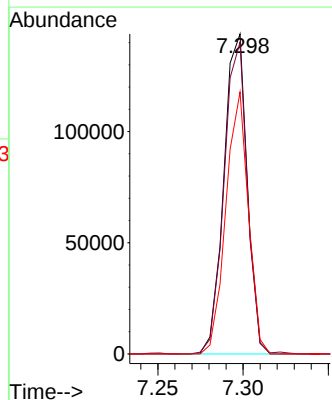
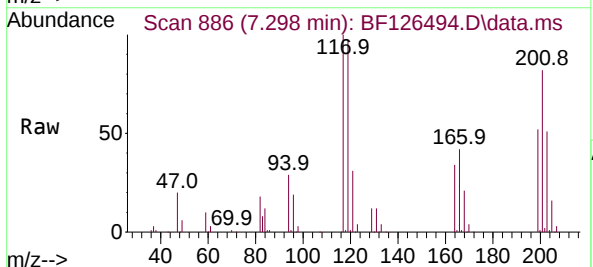
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

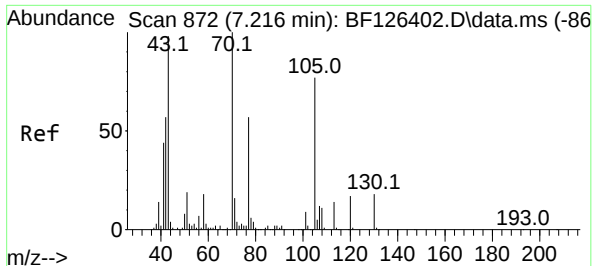
Tgt Ion:107 Resp: 294921  
Ion Ratio Lower Upper  
107 100  
108 115.6 93.4 140.0  
77 42.8 36.1 54.1  
79 40.8 34.9 52.3



#18  
Hexachloroethane  
Concen: 42.216 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:117 Resp: 137285  
Ion Ratio Lower Upper  
117 100  
119 97.5 75.4 113.0  
201 81.8 56.8 85.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.419 ng

RT: 7.198 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Instrument :

BNA\_F

ClientSampleId :

PB141734BS

Tgt Ion: 70 Resp: 232991

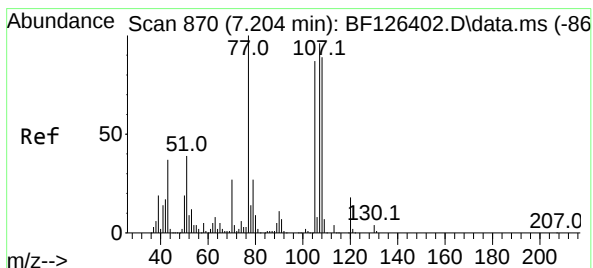
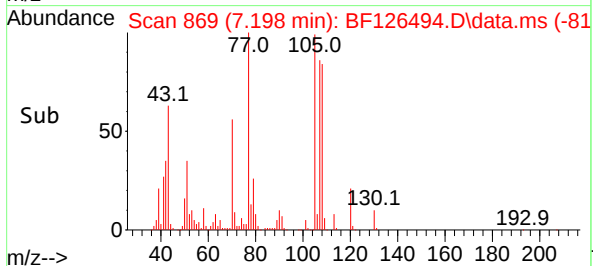
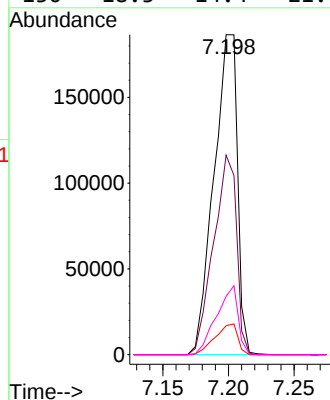
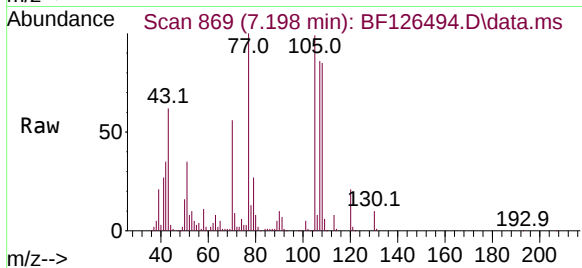
Ion Ratio Lower Upper

70 100

42 62.3 45.8 68.8

101 9.0 6.9 10.3

130 18.3 14.4 21.6



#20

3+4-Methylphenols

Concen: 38.206 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Tgt Ion: 107 Resp: 327413

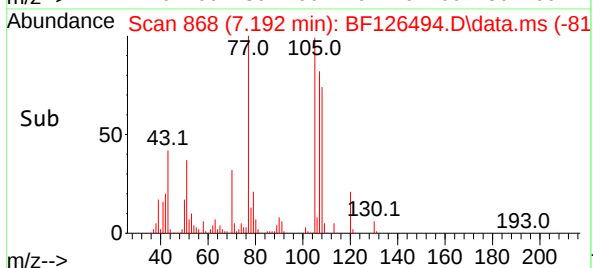
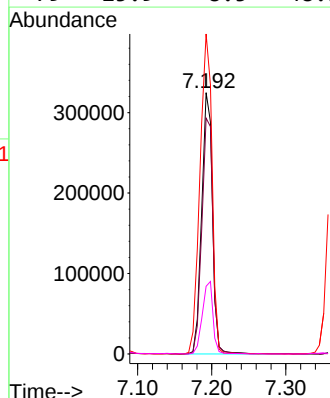
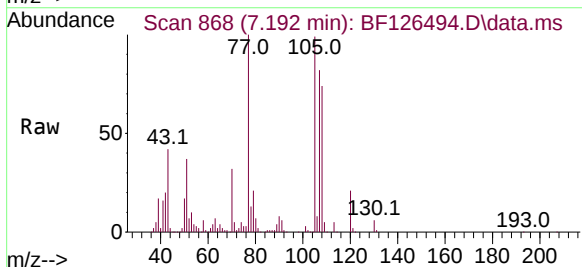
Ion Ratio Lower Upper

107 100

108 90.2 72.4 112.4

77 122.5 83.8 123.8

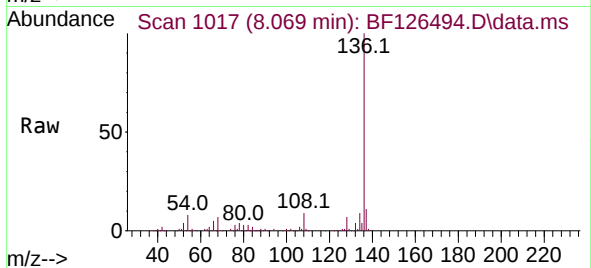
79 25.9 8.5 48.5



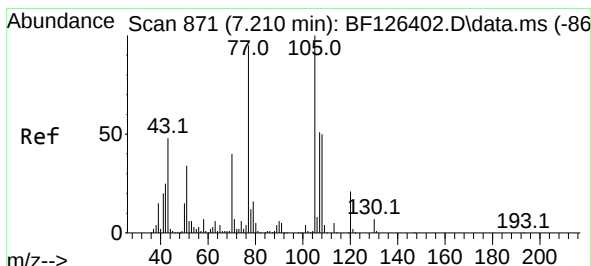
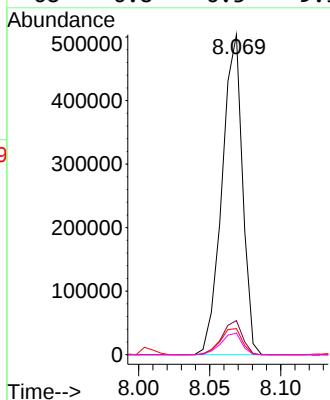
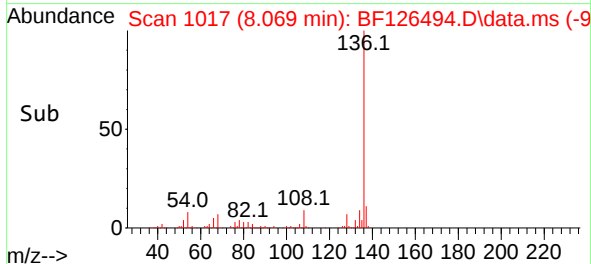


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.069 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

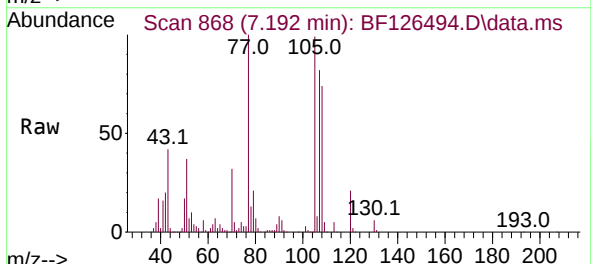
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS



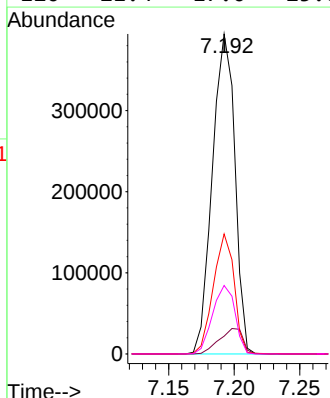
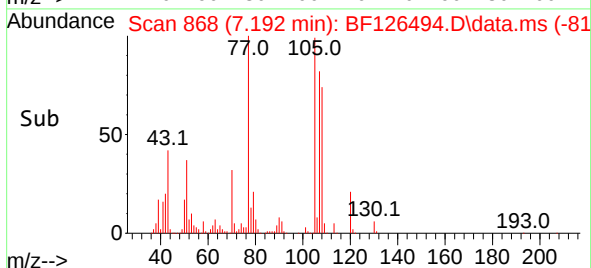
Tgt Ion:136 Resp: 503830  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 13.0  
54 8.2 7.8 11.6  
68 6.8 6.3 9.5

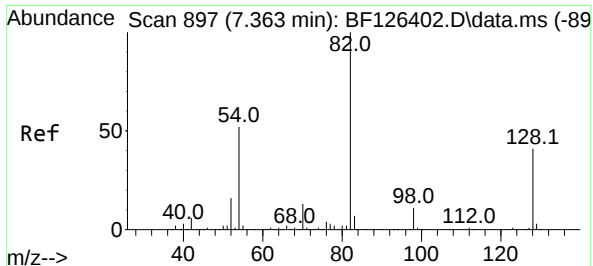


#22  
Acetophenone  
Concen: 40.380 ng  
RT: 7.192 min Scan# 868  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49



Tgt Ion:105 Resp: 470334  
Ion Ratio Lower Upper  
105 100  
71 5.5 5.4 8.0  
51 37.5 27.4 41.0  
120 21.4 17.0 25.6

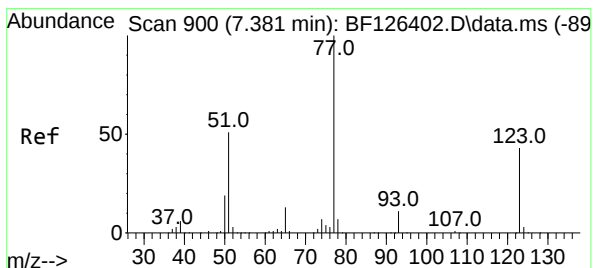
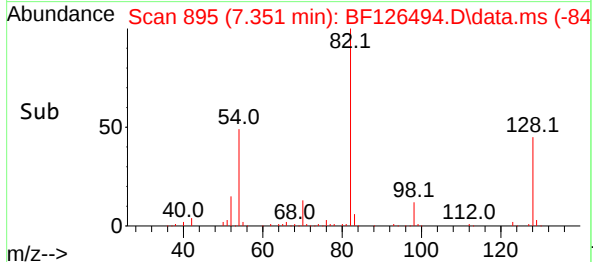
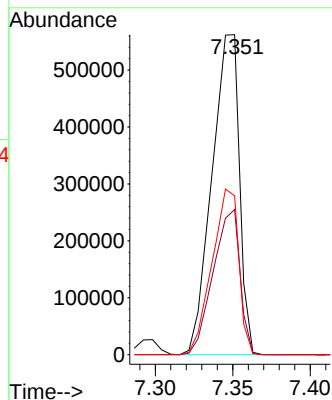
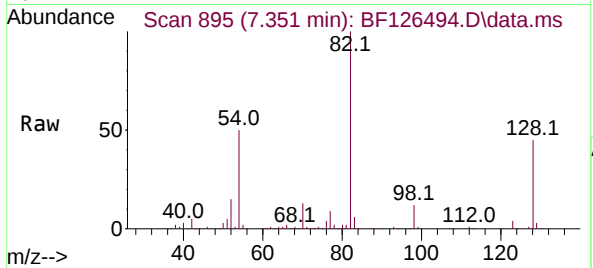




#23  
Nitrobenzene-d5  
Concen: 70.678 ng  
RT: 7.351 min Scan# 895  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

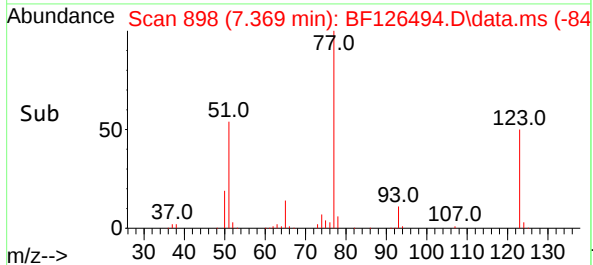
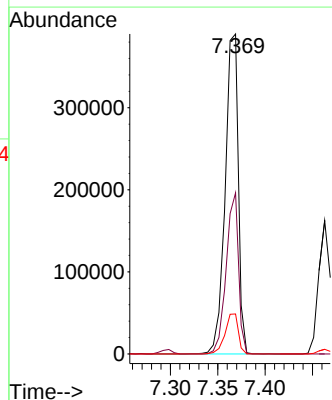
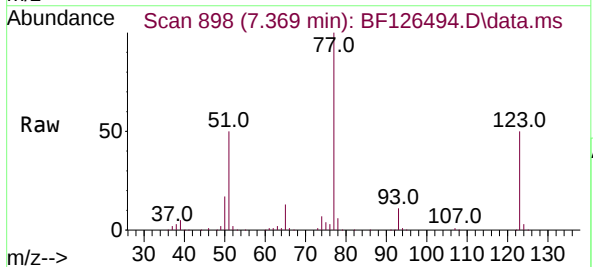
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

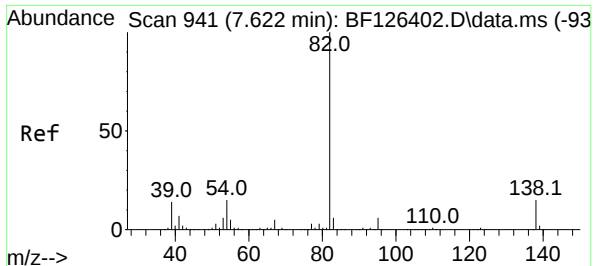
Tgt Ion: 82 Resp: 693524  
Ion Ratio Lower Upper  
82 100  
128 45.3 32.7 49.1  
54 49.6 41.7 62.5



#24  
Nitrobenzene  
Concen: 38.532 ng  
RT: 7.369 min Scan# 898  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion: 77 Resp: 378353  
Ion Ratio Lower Upper  
77 100  
123 50.3 34.6 52.0  
65 12.5 10.6 15.8

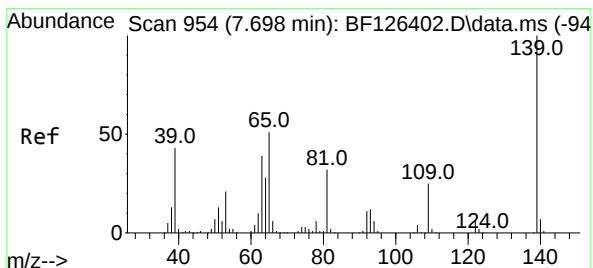
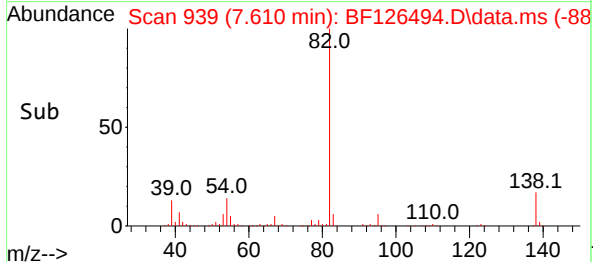
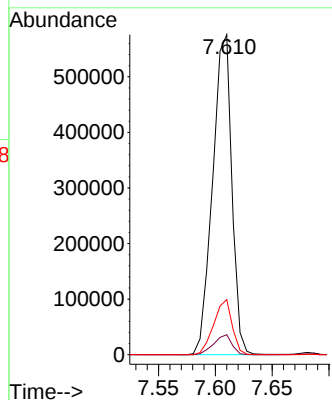
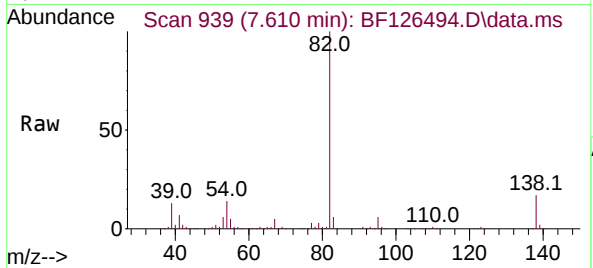




#25  
Isophorone  
Concen: 38.592 ng  
RT: 7.610 min Scan# 910  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

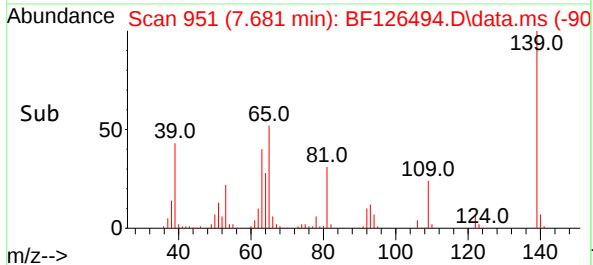
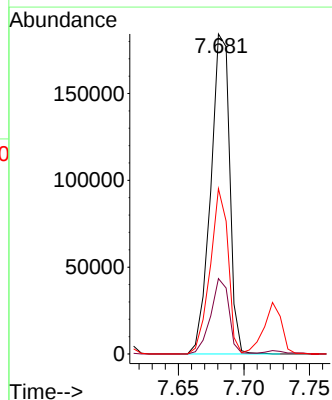
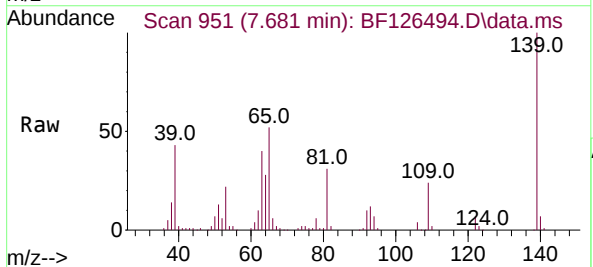
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

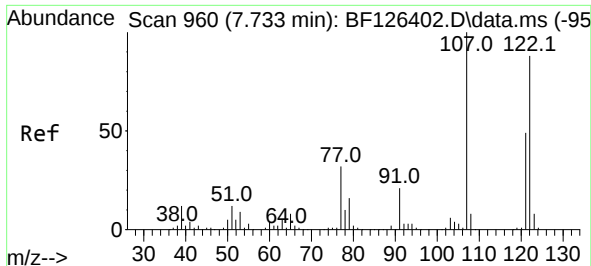
Tgt Ion: 82 Resp: 677885  
Ion Ratio Lower Upper  
82 100  
95 6.3 5.0 7.4  
138 17.2 12.3 18.5



#26  
2-Nitrophenol  
Concen: 42.647 ng  
RT: 7.681 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion: 139 Resp: 185638  
Ion Ratio Lower Upper  
139 100  
109 23.5 20.0 30.0  
65 51.6 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 46.293 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Instrument :

BNA\_F

ClientSampleId :

PB141734BS

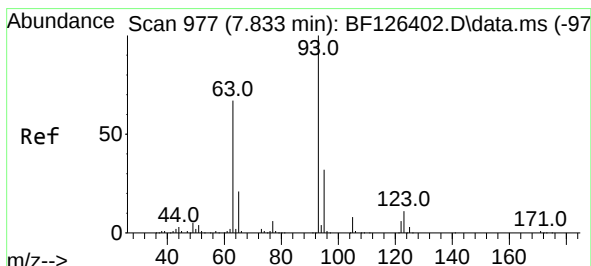
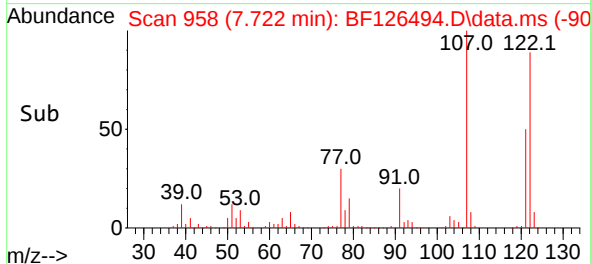
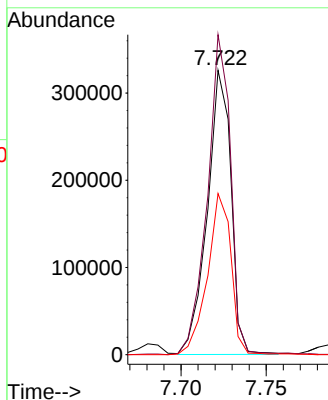
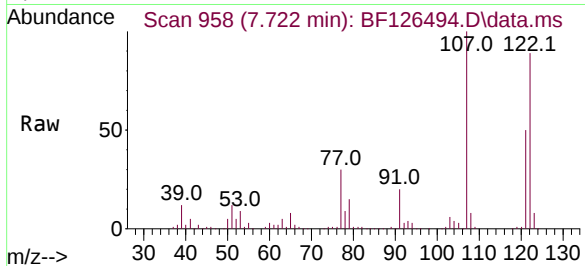
Tgt Ion:122 Resp: 315085

Ion Ratio Lower Upper

122 100

107 112.5 91.2 136.8

121 56.7 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.936 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

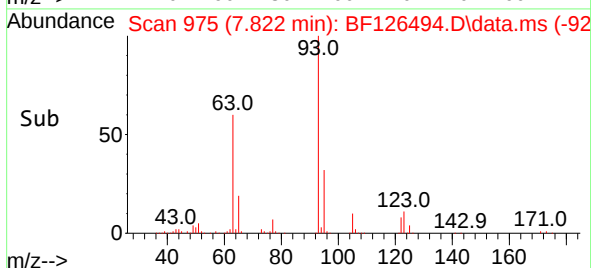
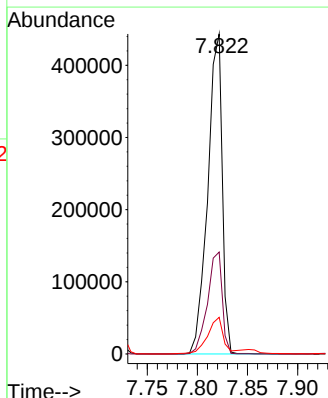
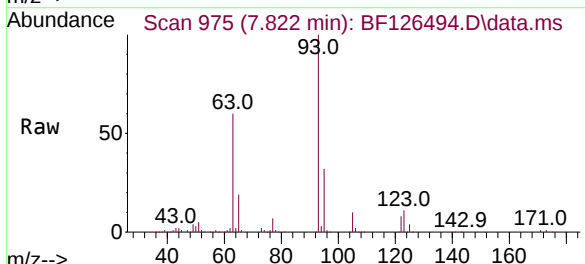
Tgt Ion: 93 Resp: 446784

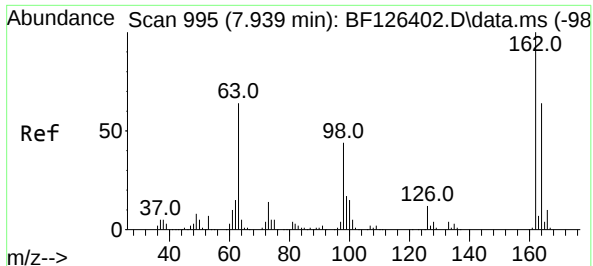
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.2

123 11.5 8.9 13.3

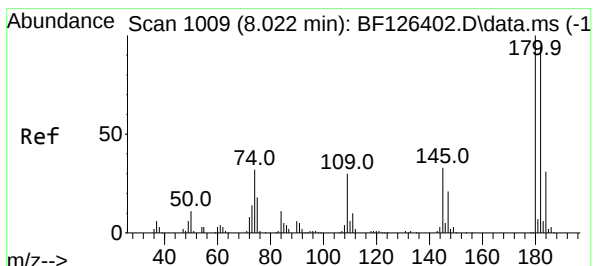
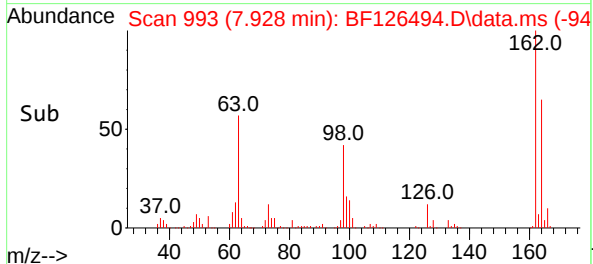
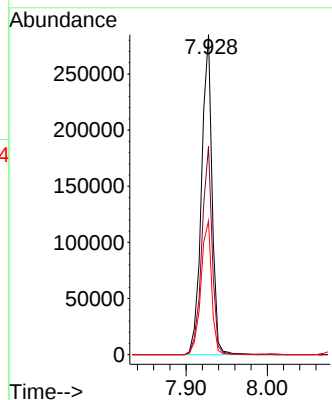
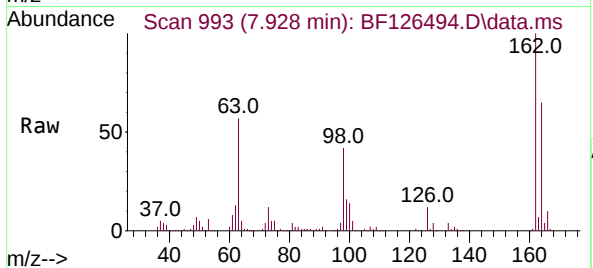




#29  
2,4-Dichlorophenol  
Concen: 41.565 ng  
RT: 7.928 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

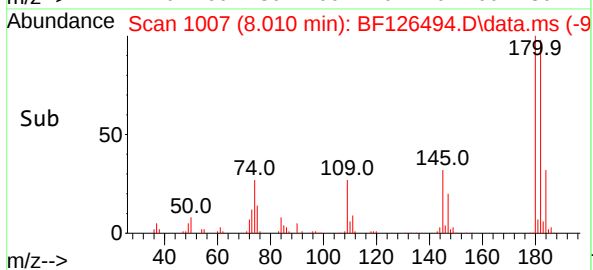
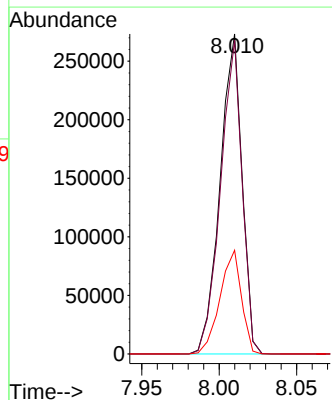
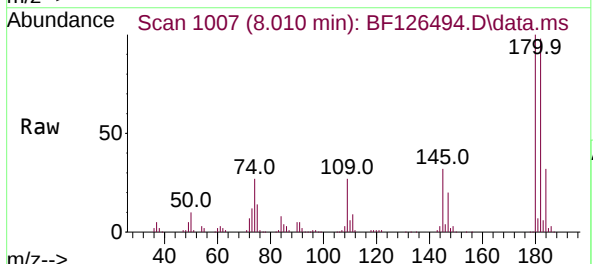
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

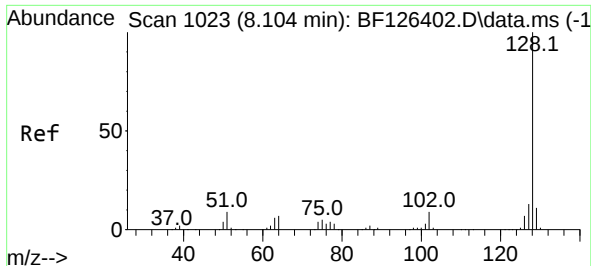
Tgt Ion:162 Resp: 258321  
Ion Ratio Lower Upper  
162 100  
164 65.1 43.8 83.8  
98 41.8 23.6 63.6



#30  
1,2,4-Trichlorobenzene  
Concen: 41.508 ng  
RT: 8.010 min Scan# 1007  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:180 Resp: 268851  
Ion Ratio Lower Upper  
180 100  
182 98.0 75.5 113.3  
145 32.4 26.2 39.2

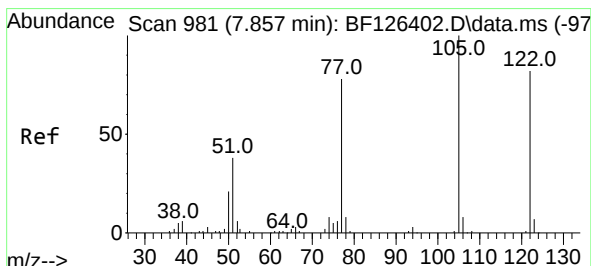
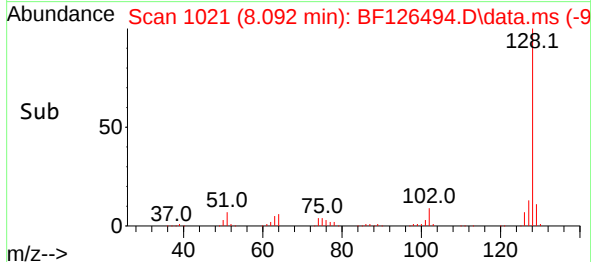
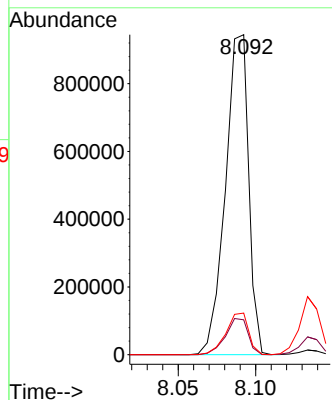
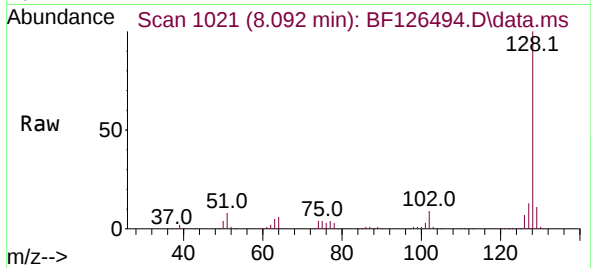




#31  
Naphthalene  
Concen: 41.443 ng  
RT: 8.092 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

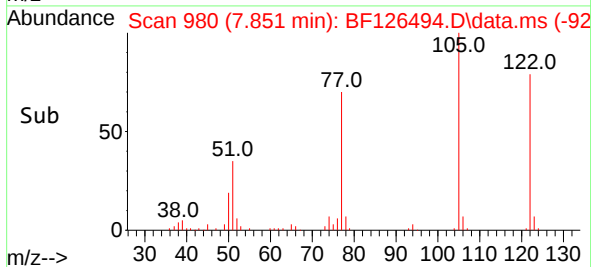
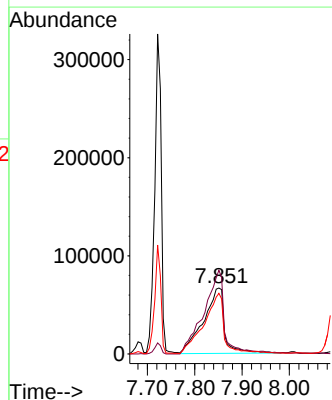
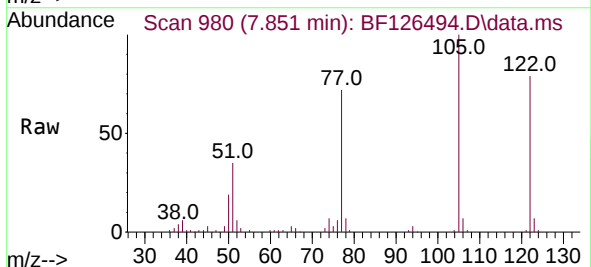
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

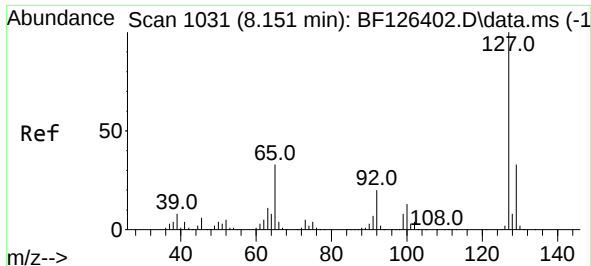
Tgt Ion:128 Resp: 985550  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 13.0 10.3 15.5



#32  
Benzoic acid  
Concen: 42.863 ng  
RT: 7.851 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:122 Resp: 207257  
Ion Ratio Lower Upper  
122 100  
105 126.8 101.0 141.0  
77 91.9 74.5 114.5

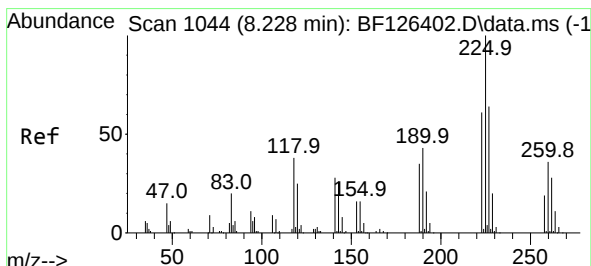
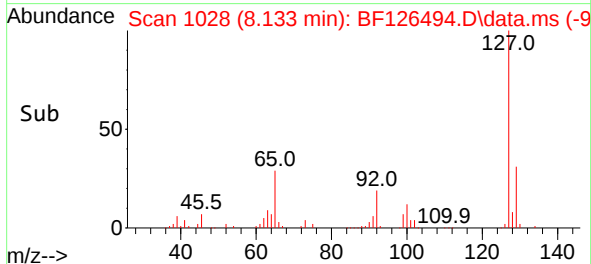
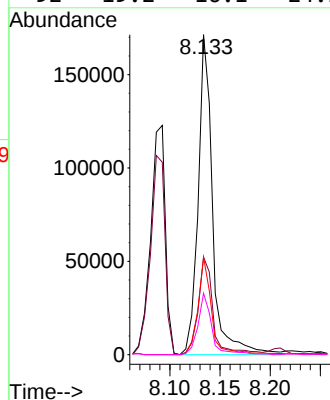
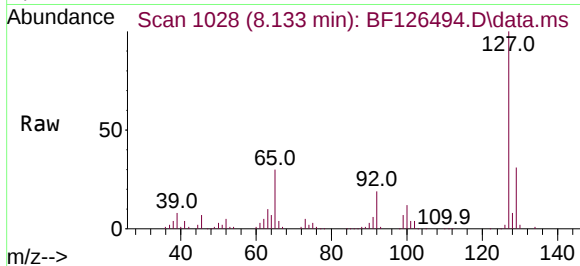




#33  
4-Chloroaniline  
Concen: 17.408 ng  
RT: 8.133 min Scan# 1028  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

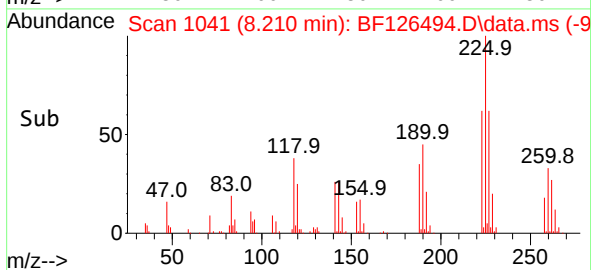
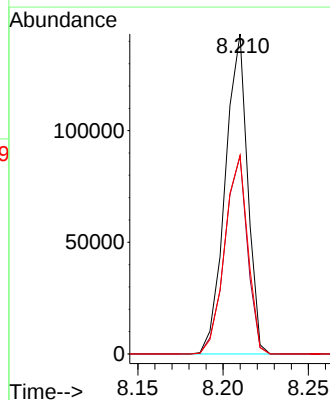
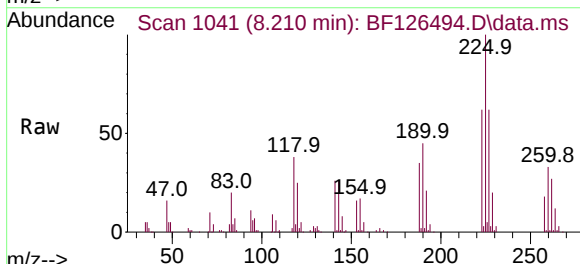
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BNA\_F  
ClientSampleId :  
PB141734BS

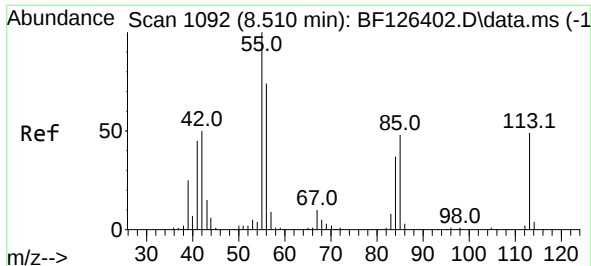
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:127 | Resp: | 173428 |
| Ion | Ratio   | Lower | Upper  |
| 127 | 100     |       |        |
| 129 | 30.5    | 26.5  | 39.7   |
| 65  | 30.5    | 26.6  | 39.8   |
| 92  | 19.2    | 16.1  | 24.1   |



#34  
Hexachlorobutadiene  
Concen: 41.514 ng  
RT: 8.210 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:225 | Resp: 130692 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 225 100     |              |       |  |
| 223 61.9    | 48.6         | 73.0  |  |
| 227 62.0    | 51.4         | 77.0  |  |

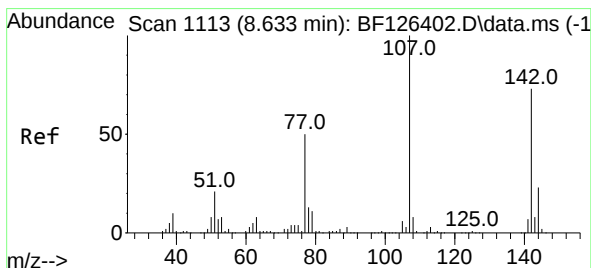
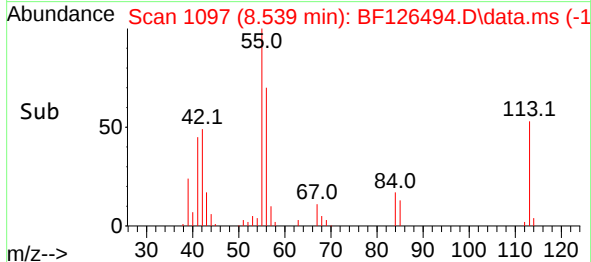
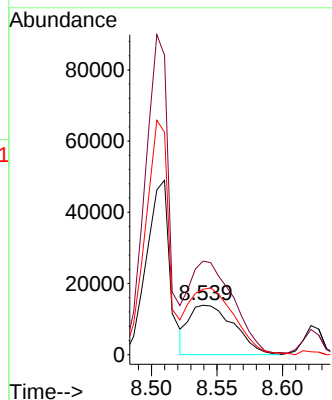
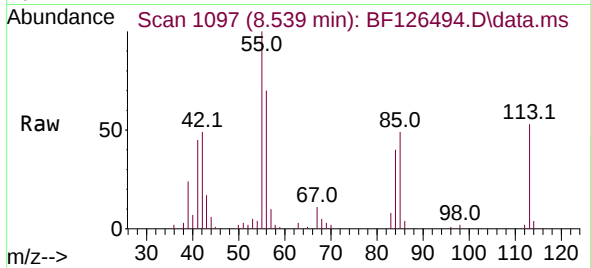




#35  
 Caprolactam  
 Concen: 20.927 ng  
 RT: 8.539 min Scan# 1092  
 Delta R.T. 0.035 min  
 Lab File: BF126494.D  
 Acq: 5 Jan 2022 13:49

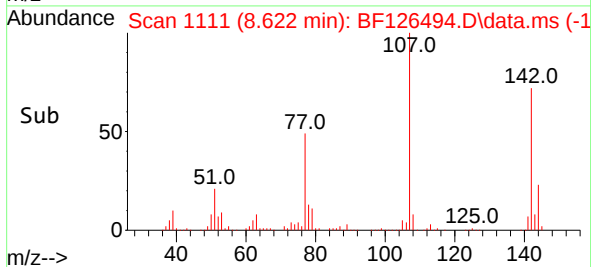
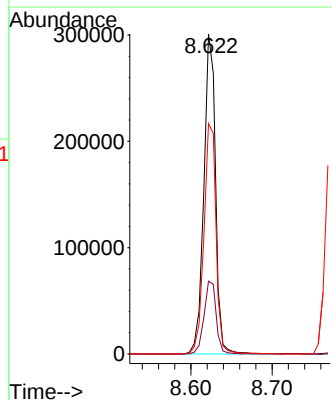
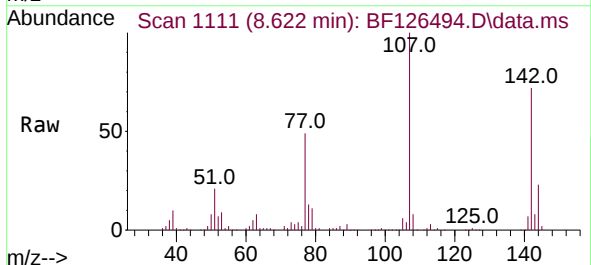
Instrument :  
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 ClientSampleId :  
 PB141734BS

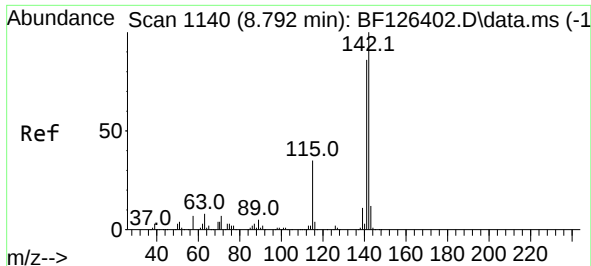
Tgt Ion:113 Resp: 33086  
 Ion Ratio Lower Upper  
 113 100  
 55 189.7 183.9 223.9  
 56 132.4 129.9 169.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.569 ng  
 RT: 8.622 min Scan# 1111  
 Delta R.T. 0.000 min  
 Lab File: BF126494.D  
 Acq: 5 Jan 2022 13:49

Tgt Ion:107 Resp: 300117  
 Ion Ratio Lower Upper  
 107 100  
 144 22.8 18.5 27.7  
 142 72.0 58.1 87.1





#37

2-Methylnaphthalene

Concen: 44.034 ng

RT: 8.780 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Instrument :

BNA\_F

ClientSampleId :

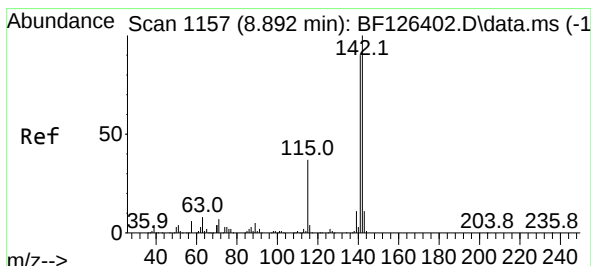
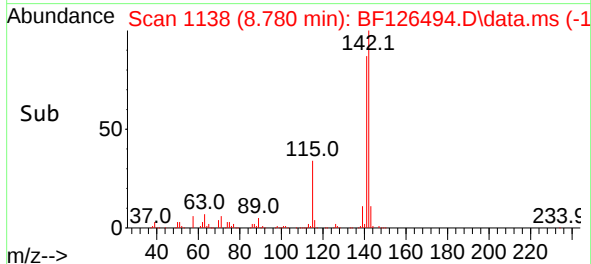
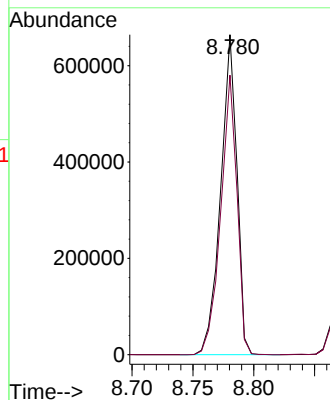
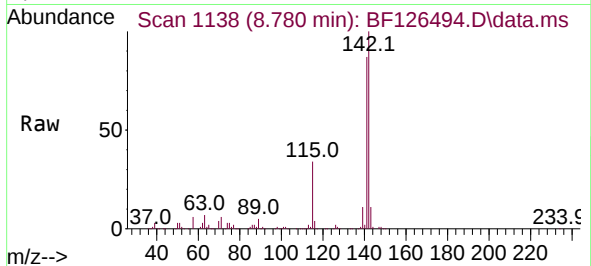
PB141734BS

Tgt Ion:142 Resp: 617729

Ion Ratio Lower Upper

142 100

141 87.4 68.6 102.8



#38

1-Methylnaphthalene

Concen: 41.918 ng

RT: 8.880 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126494.D

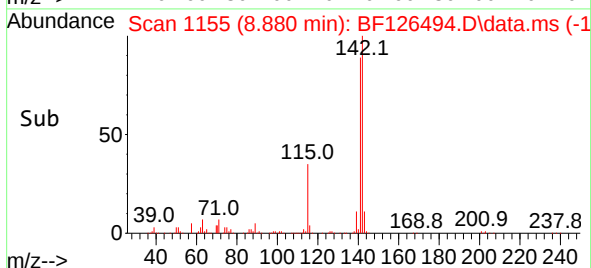
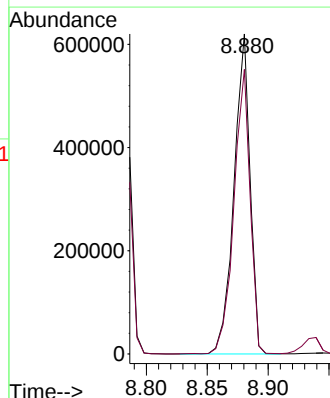
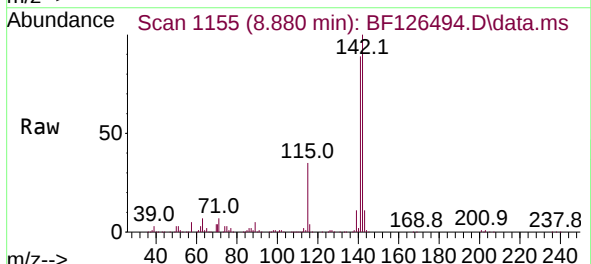
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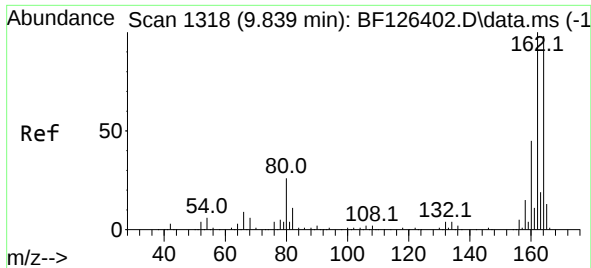
Tgt Ion:142 Resp: 568538

Ion Ratio Lower Upper

142 100

141 88.9 72.1 108.1

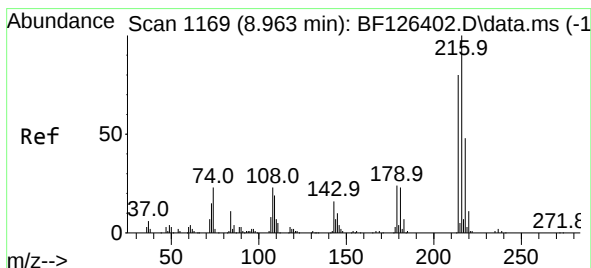
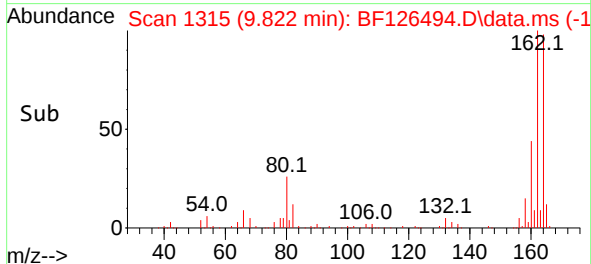
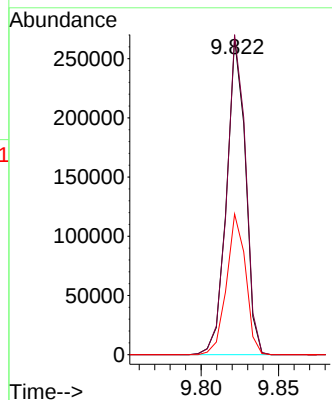
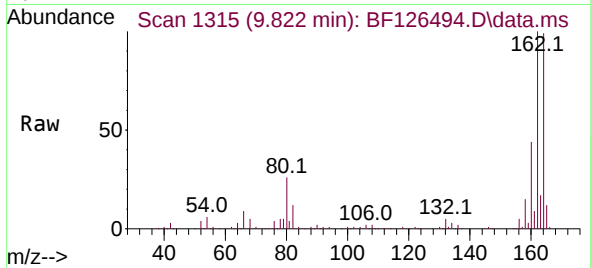




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.822 min Scan# 1167  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

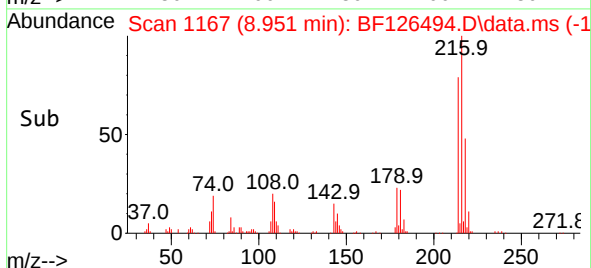
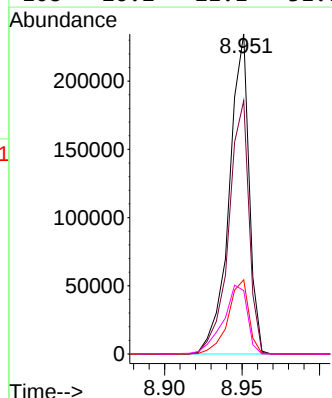
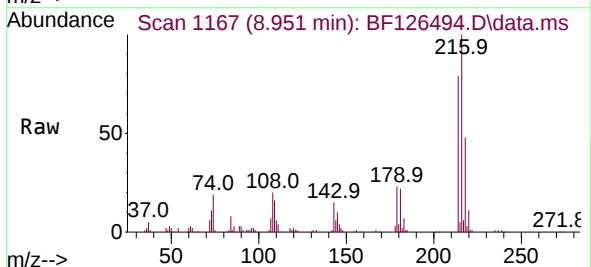
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

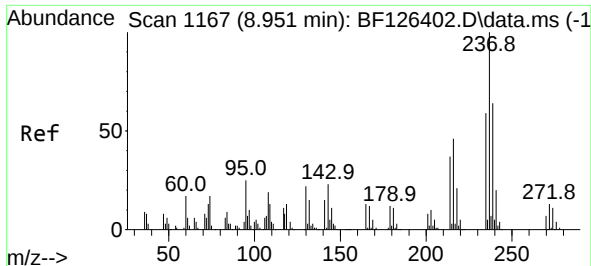
Tgt Ion:164 Resp: 226654  
Ion Ratio Lower Upper  
164 100  
162 101.3 81.4 122.0  
160 44.5 36.6 54.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.582 ng  
RT: 8.951 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:216 Resp: 209724  
Ion Ratio Lower Upper  
216 100  
214 80.5 64.6 96.8  
179 24.0 19.5 29.3  
108 26.2 21.1 31.7

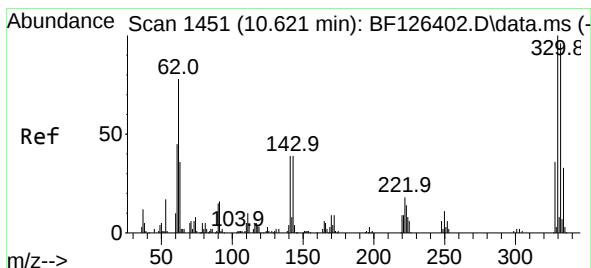
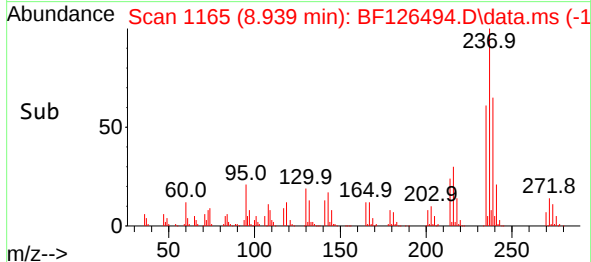
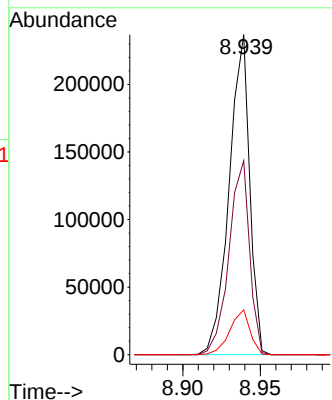
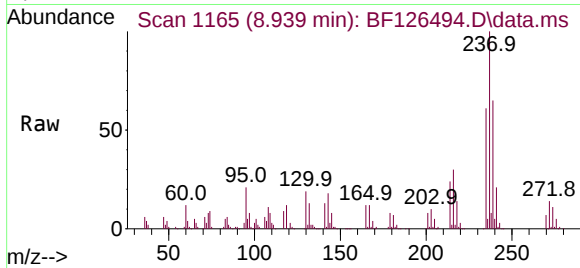




#41  
Hexachlorocyclopentadiene  
Concen: 108.677 ng  
RT: 8.939 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

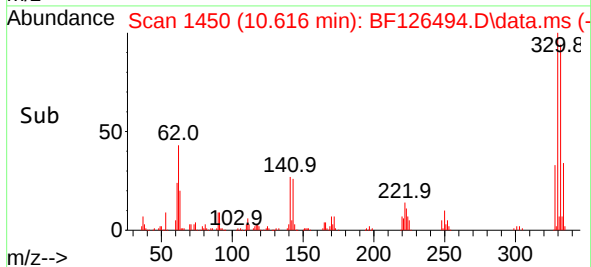
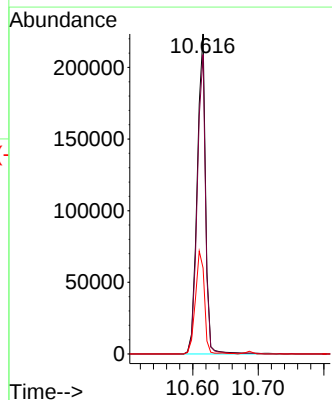
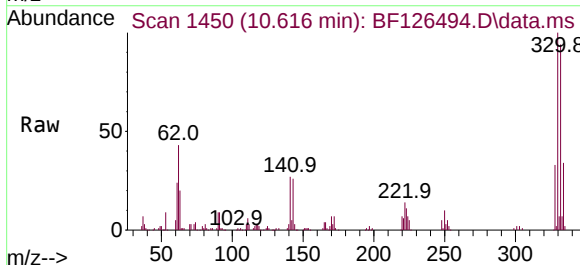
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ClientSampleId :  
PB141734BS

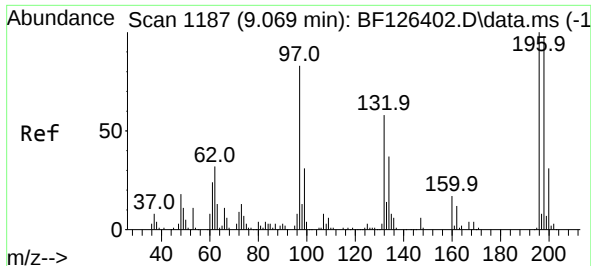
Tgt Ion:237 Resp: 217923  
Ion Ratio Lower Upper  
237 100  
235 60.6 38.9 78.9  
272 14.0 0.0 33.5



#42  
2,4,6-Tribromophenol  
Concen: 113.491 ng  
RT: 10.616 min Scan# 1450  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:330 Resp: 198775  
Ion Ratio Lower Upper  
330 100  
332 92.8 76.0 114.0  
141 34.5 30.1 45.1

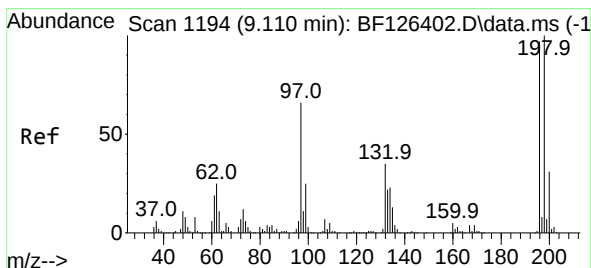
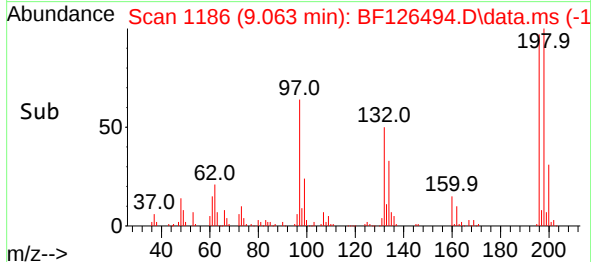
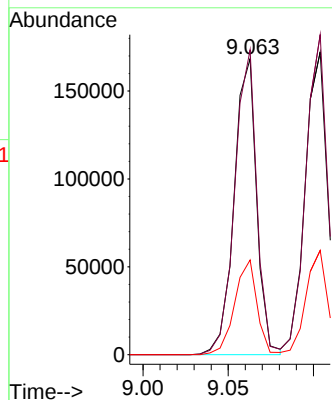
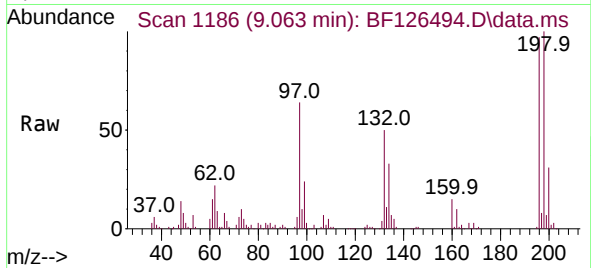




#43  
2,4,6-Trichlorophenol  
Concen: 42.509 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

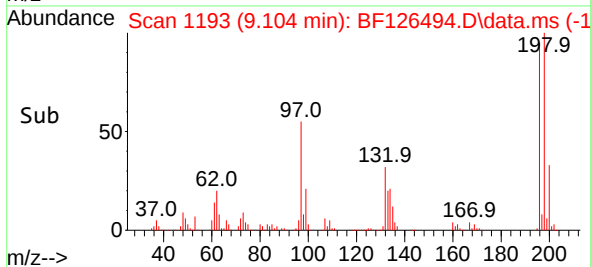
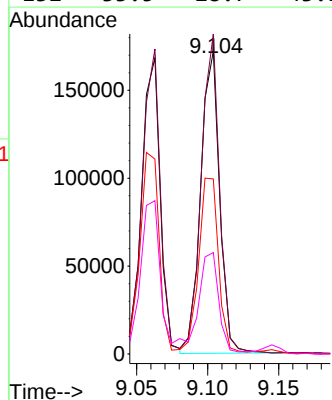
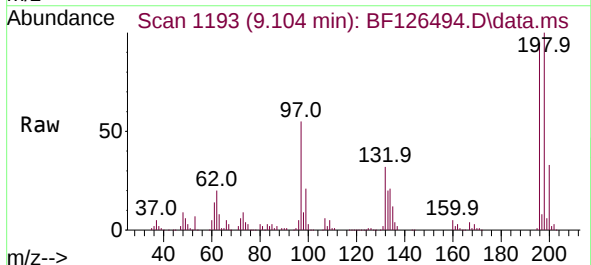
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

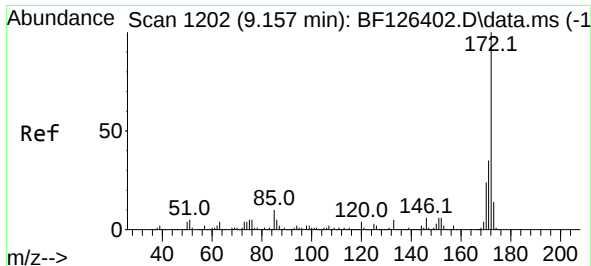
Tgt Ion:196 Resp: 154833  
Ion Ratio Lower Upper  
196 100  
198 103.0 78.5 117.7  
200 32.0 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 40.758 ng  
RT: 9.104 min Scan# 1193  
Delta R.T. 0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:196 Resp: 159795  
Ion Ratio Lower Upper  
196 100  
198 105.7 82.0 123.0  
97 57.8 53.5 80.3  
132 33.5 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 73.679 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Instrument :

BNA\_F

ClientSampleId :

PB141734BS

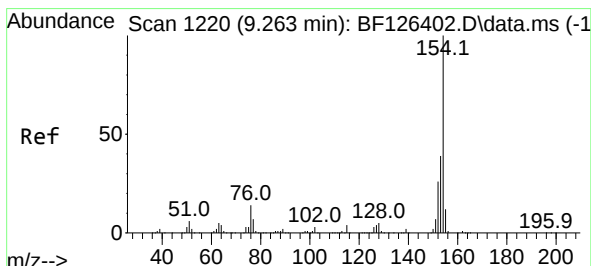
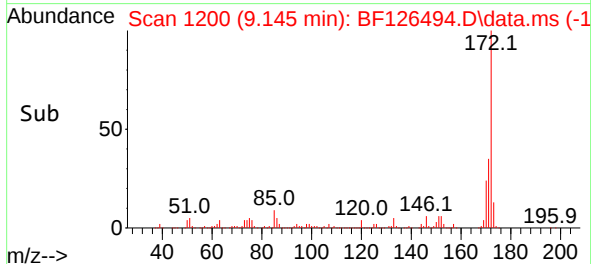
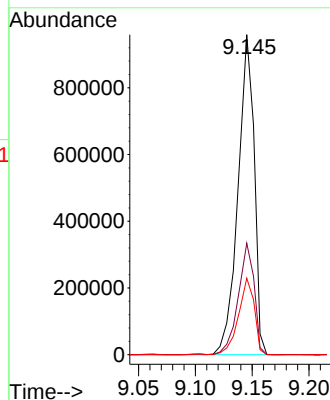
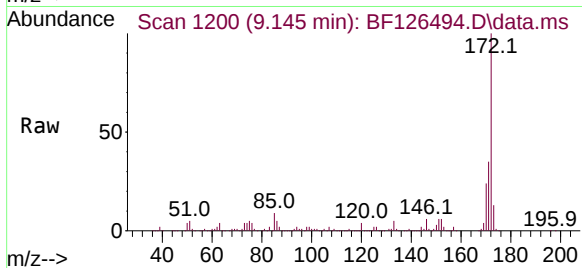
Tgt Ion:172 Resp: 948997

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 43.049 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

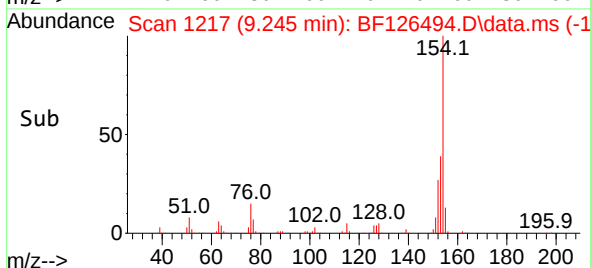
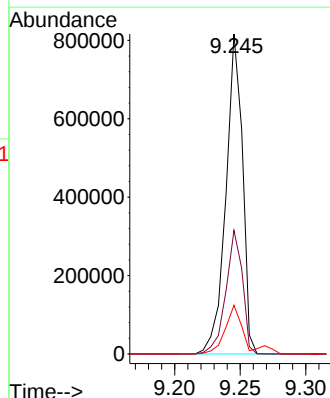
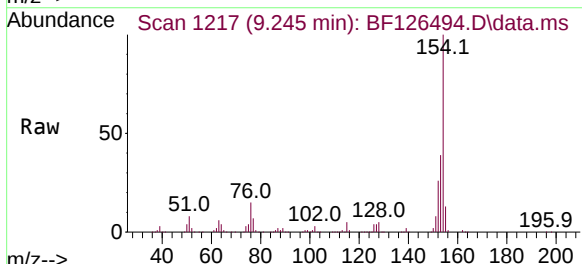
Tgt Ion:154 Resp: 715640

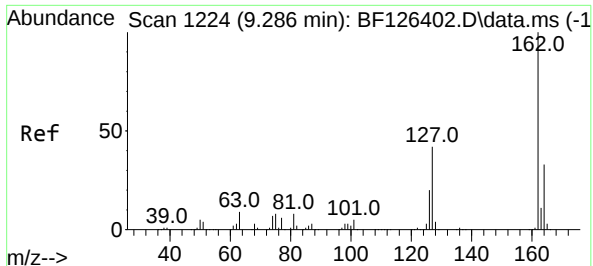
Ion Ratio Lower Upper

154 100

153 38.6 19.0 59.0

76 15.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 41.718 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Instrument :

BNA\_F

ClientSampleId :

PB141734BS

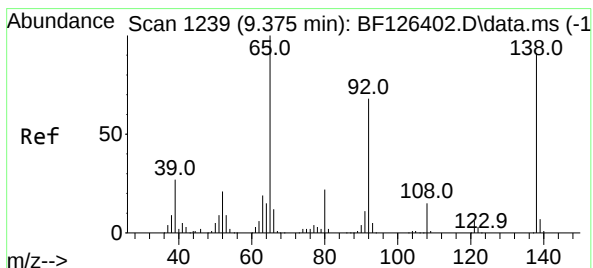
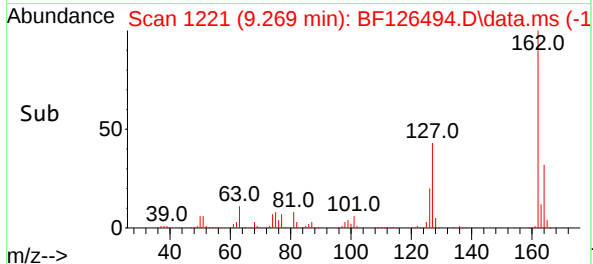
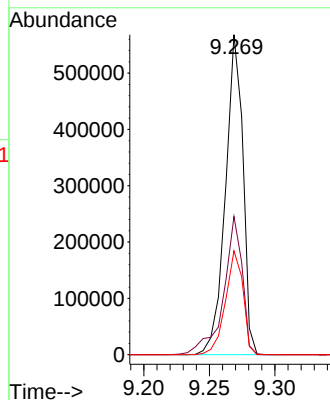
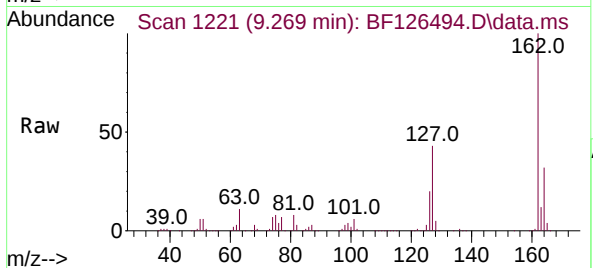
Tgt Ion:162 Resp: 525280

Ion Ratio Lower Upper

162 100

127 43.2 33.5 50.3

164 32.5 26.2 39.4



#48

2-Nitroaniline

Concen: 36.273 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

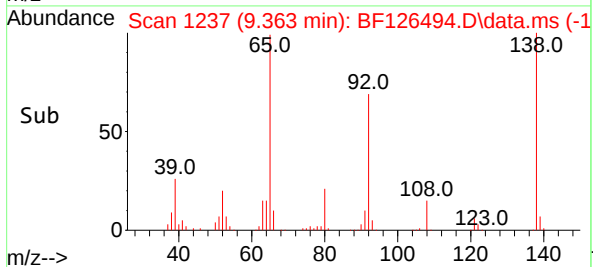
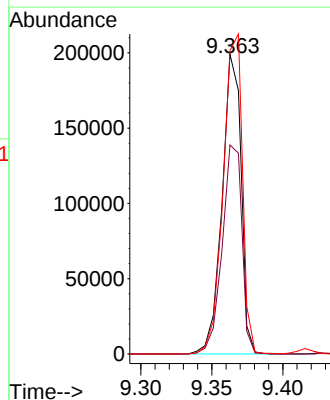
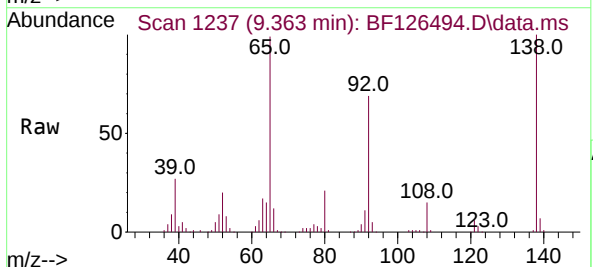
Tgt Ion: 65 Resp: 184430

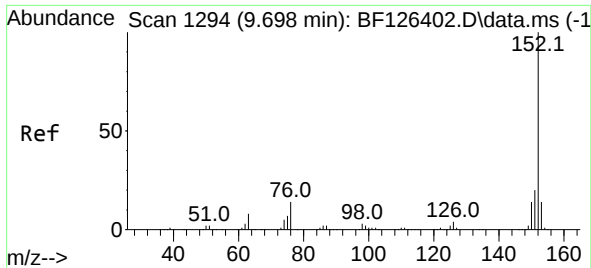
Ion Ratio Lower Upper

65 100

92 69.7 54.4 81.6

138 101.2 72.5 108.7

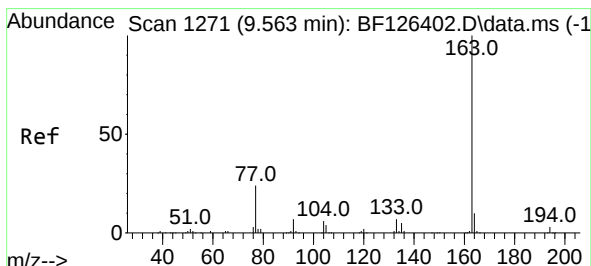
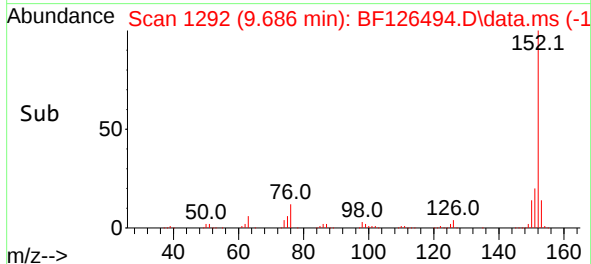
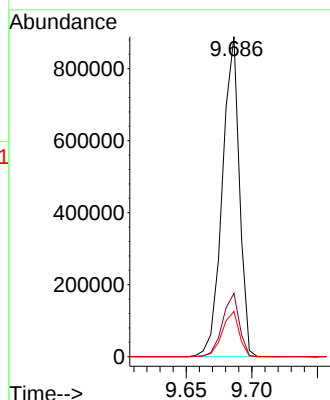
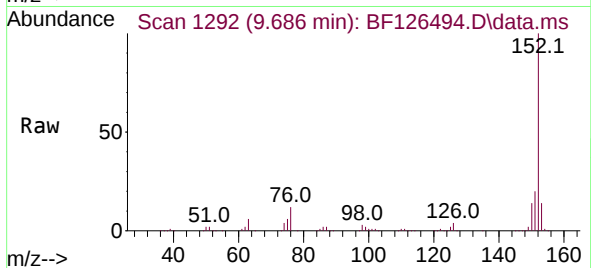




#49  
Acenaphthylene  
Concen: 42.031 ng  
RT: 9.686 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

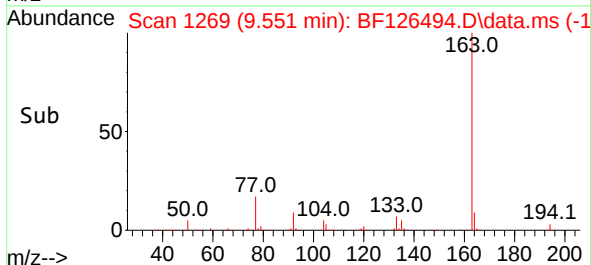
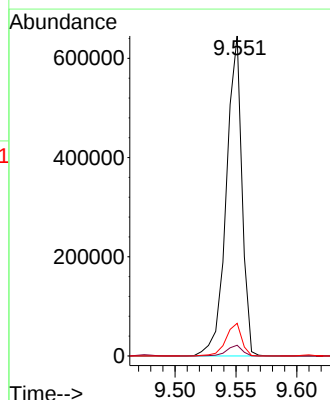
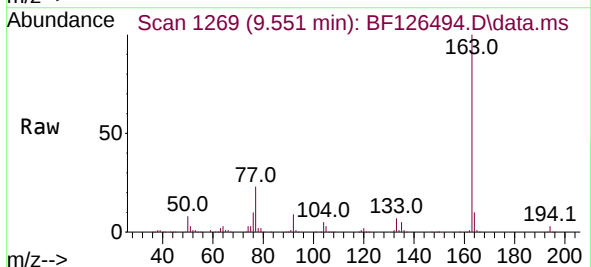
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

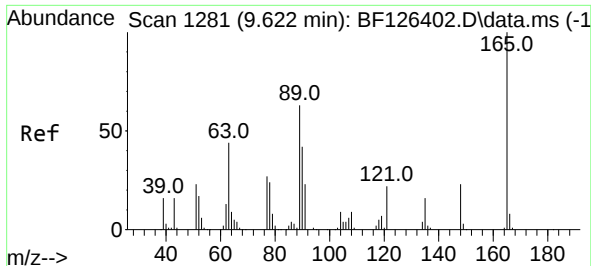
Tgt Ion:152 Resp: 802662  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.7 23.5  
153 14.1 11.4 17.0



#50  
Dimethylphthalate  
Concen: 40.711 ng  
RT: 9.551 min Scan# 1269  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:163 Resp: 576033  
Ion Ratio Lower Upper  
163 100  
194 3.4 2.6 3.8  
164 10.2 7.8 11.8

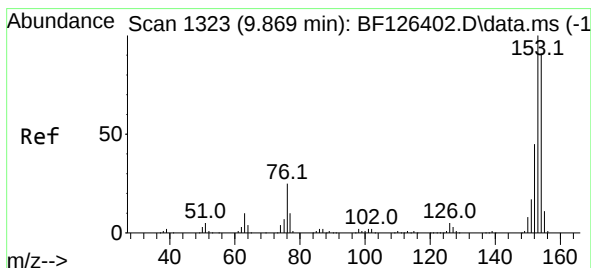
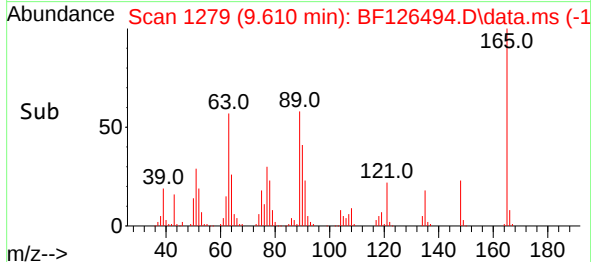
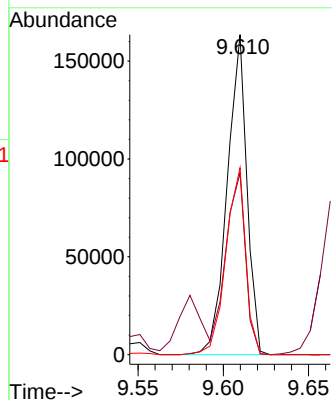
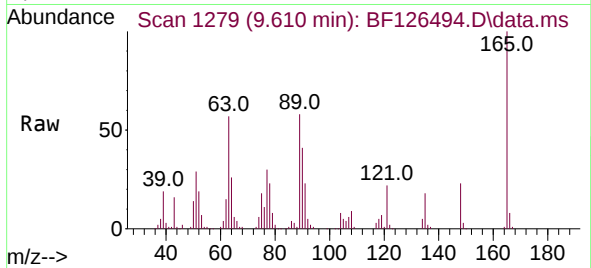




#51  
2,6-Dinitrotoluene  
Concen: 43.036 ng  
RT: 9.610 min Scan# 1279  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

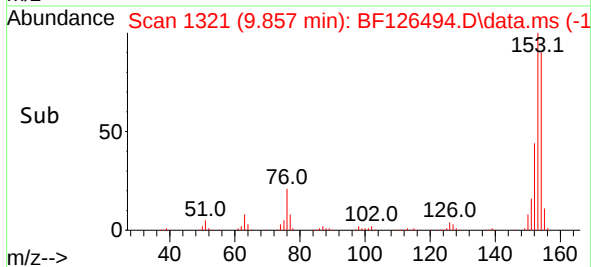
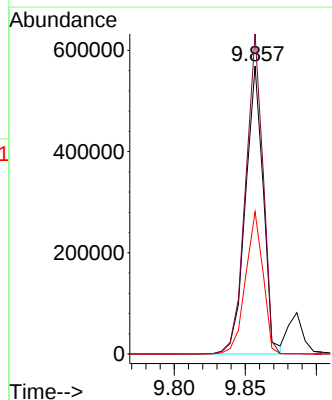
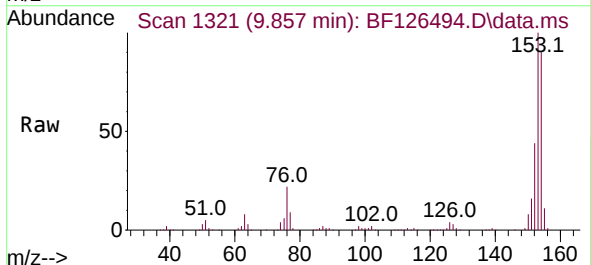
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

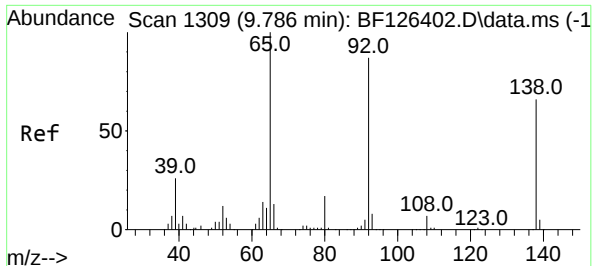
Tgt Ion:165 Resp: 131506  
Ion Ratio Lower Upper  
165 100  
63 56.8 48.4 72.6  
89 58.4 50.5 75.7



#52  
Acenaphthene  
Concen: 39.666 ng  
RT: 9.857 min Scan# 1321  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:154 Resp: 496606  
Ion Ratio Lower Upper  
154 100  
153 111.2 87.8 131.6  
152 49.4 39.4 59.2

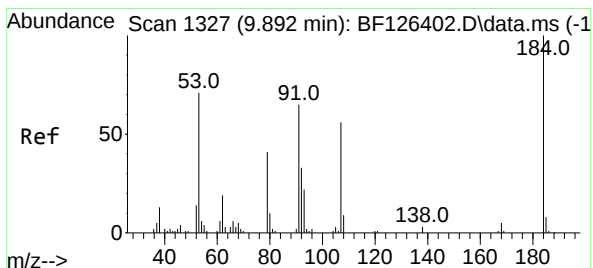
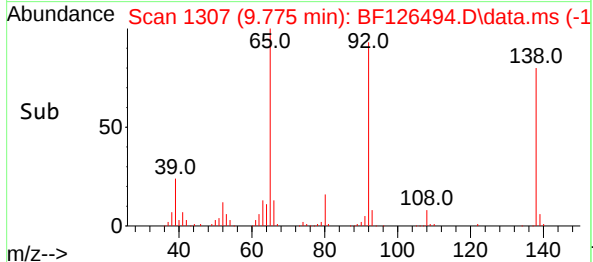
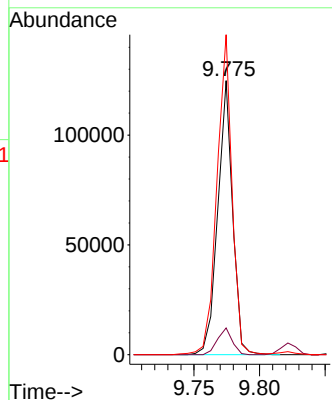
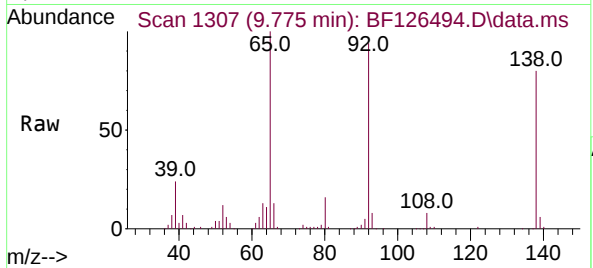




#53  
3-Nitroaniline  
Concen: 23.372 ng  
RT: 9.775 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

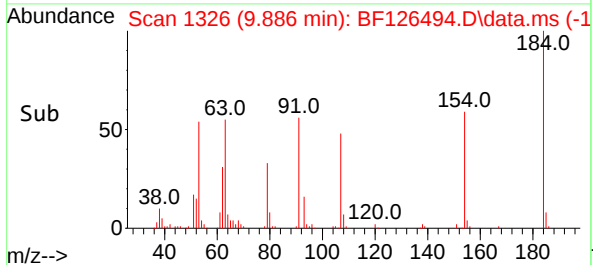
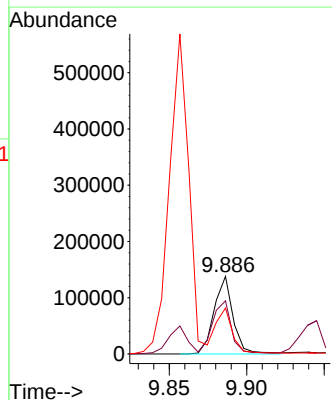
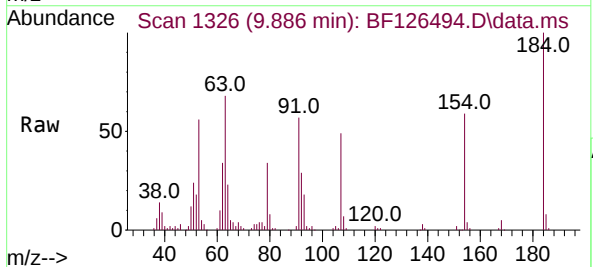
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

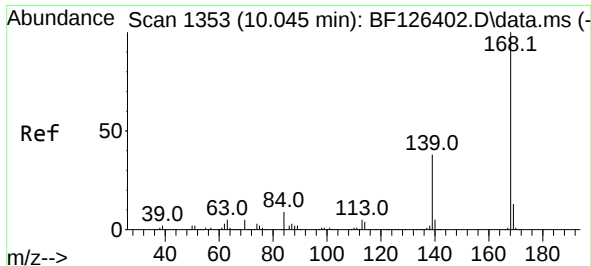
Tgt Ion:138 Resp: 97924  
Ion Ratio Lower Upper  
138 100  
108 9.8 8.6 13.0  
92 116.8 105.0 157.6



#54  
2,4-Dinitrophenol  
Concen: 75.067 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:184 Resp: 117472  
Ion Ratio Lower Upper  
184 100  
63 68.5 70.4 105.6#  
154 59.3 49.7 74.5

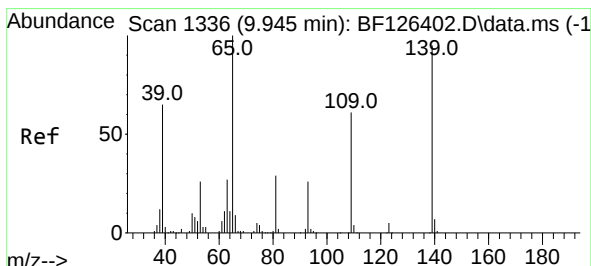
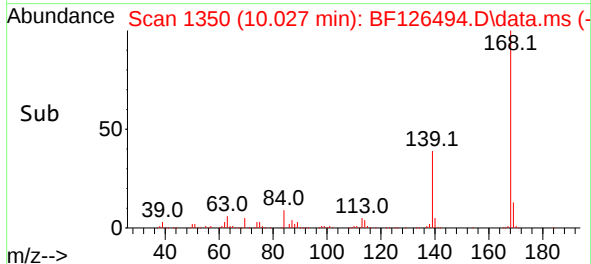
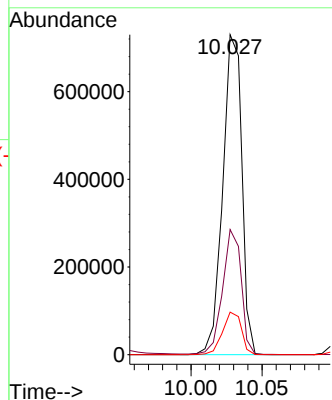
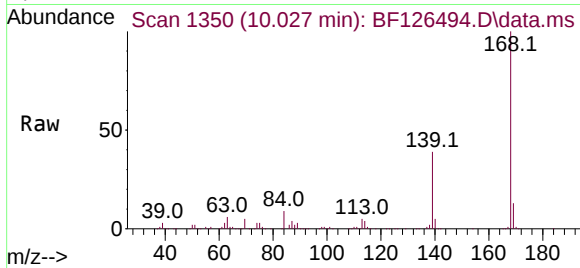




#55  
Dibenzenofuran  
Concen: 40.233 ng  
RT: 10.027 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

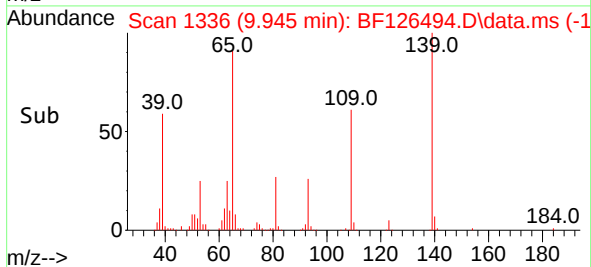
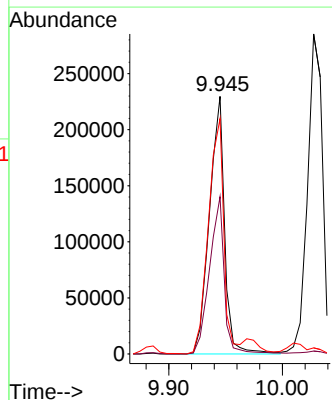
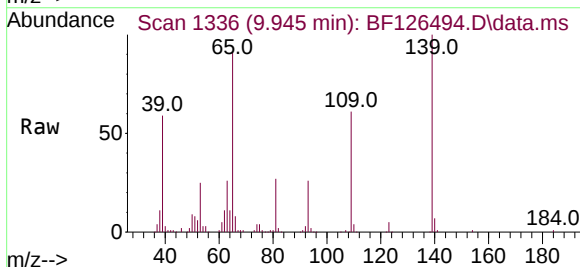
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

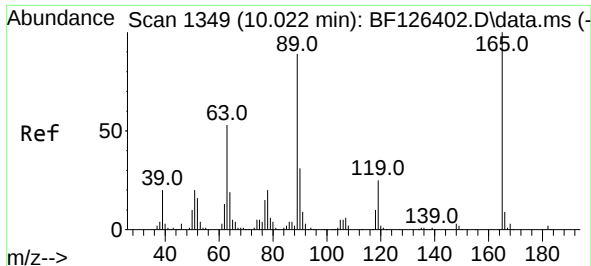
Tgt Ion:168 Resp: 680945  
Ion Ratio Lower Upper  
168 100  
139 39.1 30.6 46.0  
169 13.3 10.0 15.0



#56  
4-Nitrophenol  
Concen: 71.491 ng  
RT: 9.945 min Scan# 1336  
Delta R.T. 0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:139 Resp: 213022  
Ion Ratio Lower Upper  
139 100  
109 61.0 44.1 84.1  
65 91.3 85.5 125.5

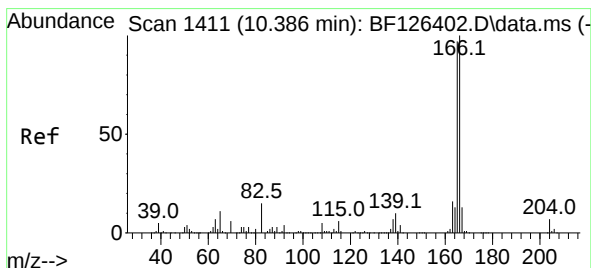
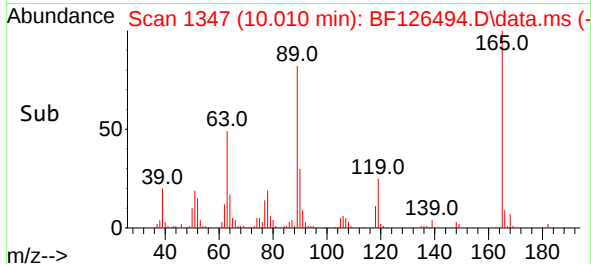
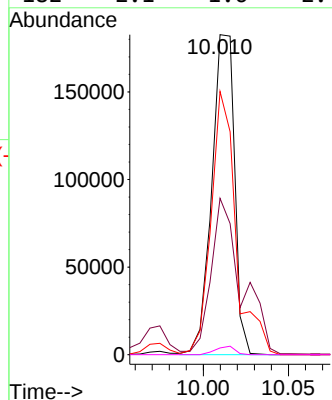
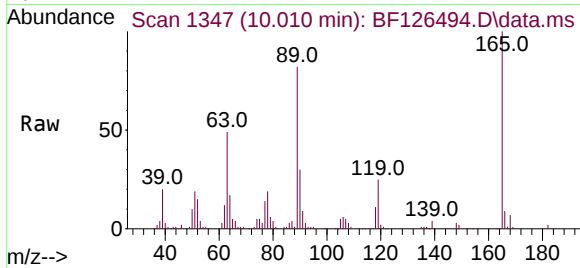




#57  
2,4-Dinitrotoluene  
Concen: 43.086 ng  
RT: 10.010 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

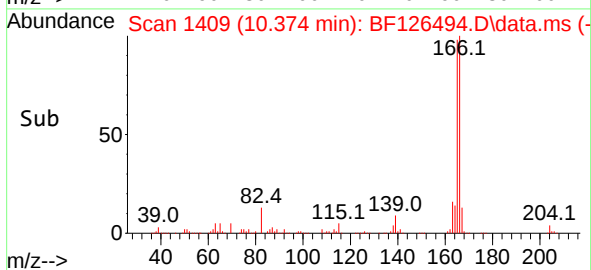
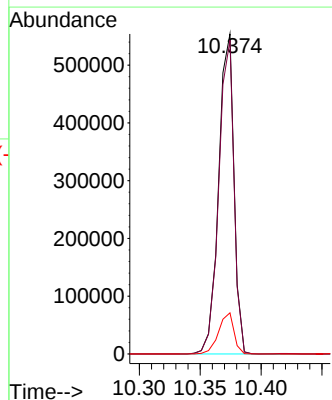
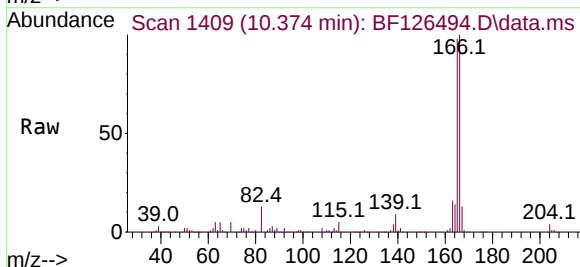
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

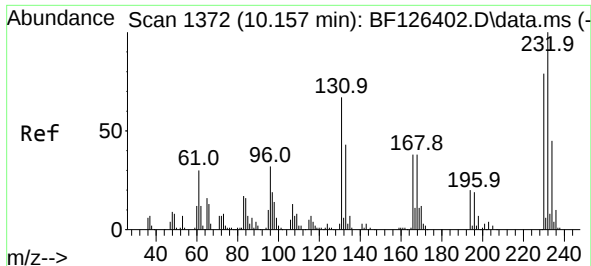
Tgt Ion:165 Resp: 169863  
Ion Ratio Lower Upper  
165 100  
63 48.8 43.0 64.6  
89 82.2 71.0 106.4  
182 2.1 1.6 2.4



#58  
Fluorene  
Concen: 40.629 ng  
RT: 10.374 min Scan# 1409  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:166 Resp: 486197  
Ion Ratio Lower Upper  
166 100  
165 98.0 77.7 116.5  
167 12.9 10.7 16.1

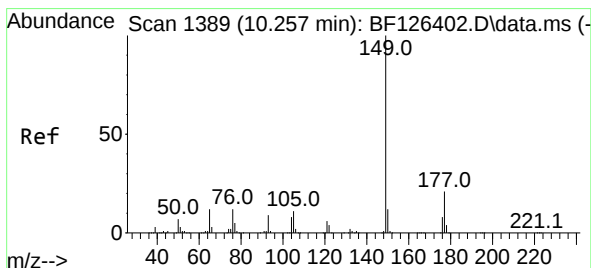
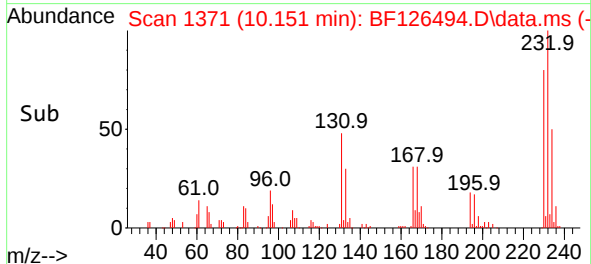
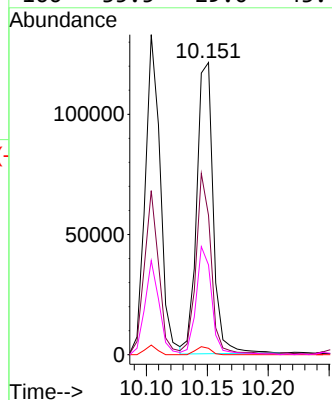
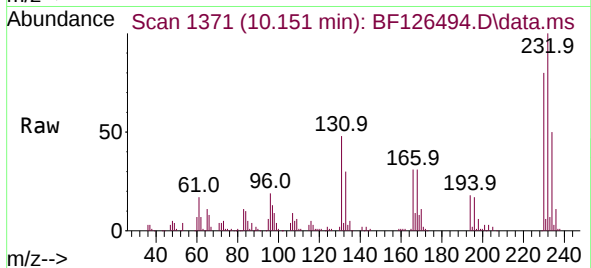




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.470 ng  
RT: 10.151 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

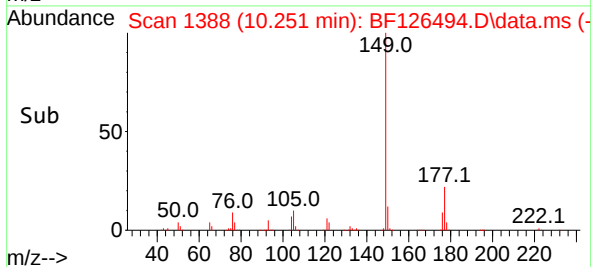
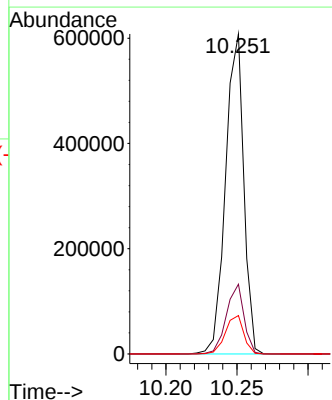
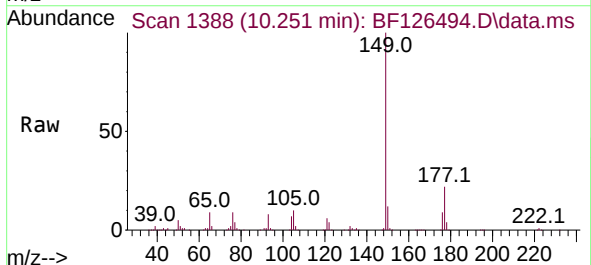
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

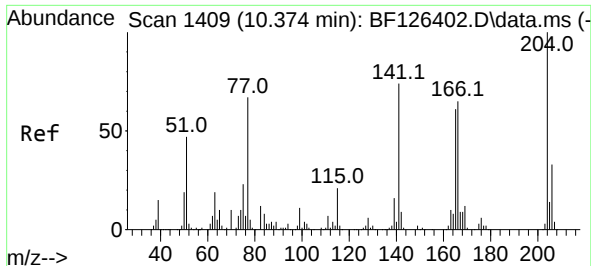
Tgt Ion:232 Resp: 113884  
Ion Ratio Lower Upper  
232 100  
131 58.1 50.0 75.0  
130 2.5 2.2 3.2  
166 35.5 29.0 43.4



#60  
Diethylphthalate  
Concen: 39.703 ng  
RT: 10.251 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:149 Resp: 541413  
Ion Ratio Lower Upper  
149 100  
177 21.8 16.7 25.1  
150 12.0 9.8 14.8

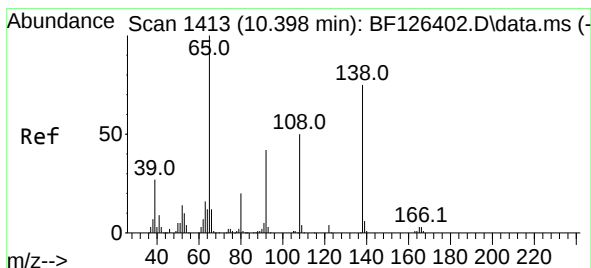
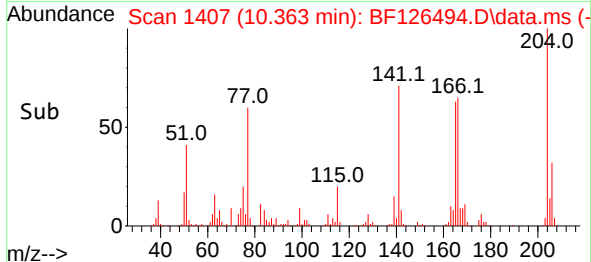
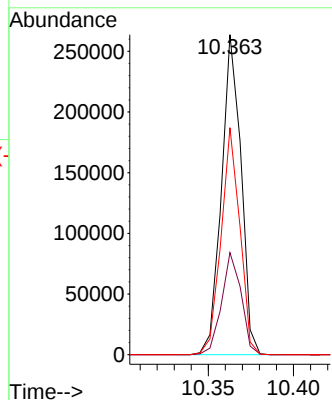
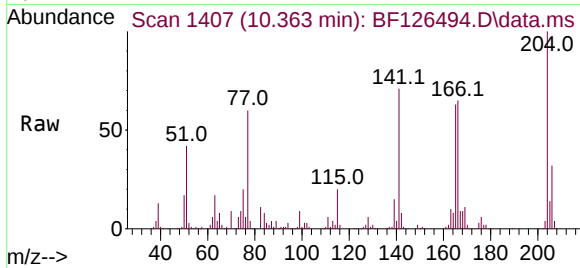




#61  
4-Chlorophenyl-phenylether  
Concen: 40.196 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

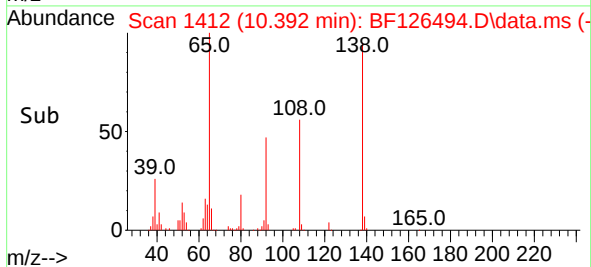
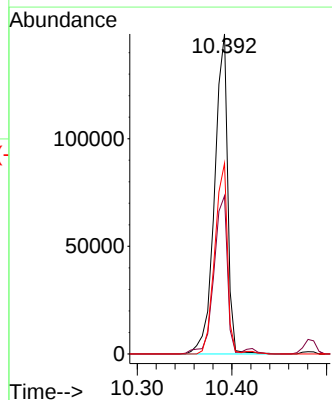
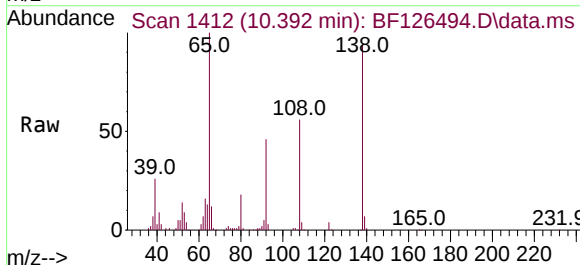
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

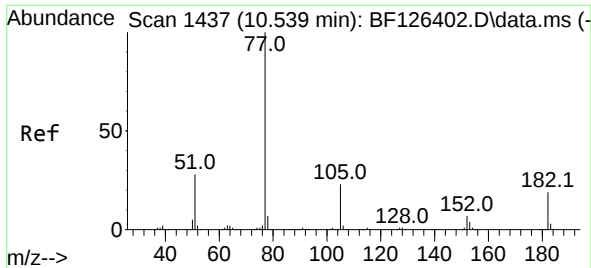
Tgt Ion:204 Resp: 209911  
Ion Ratio Lower Upper  
204 100  
206 31.9 26.3 39.5  
141 71.0 59.0 88.6



#62  
4-Nitroaniline  
Concen: 36.104 ng  
RT: 10.392 min Scan# 1412  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:138 Resp: 142466  
Ion Ratio Lower Upper  
138 100  
92 49.4 36.2 76.2  
108 59.6 46.7 86.7

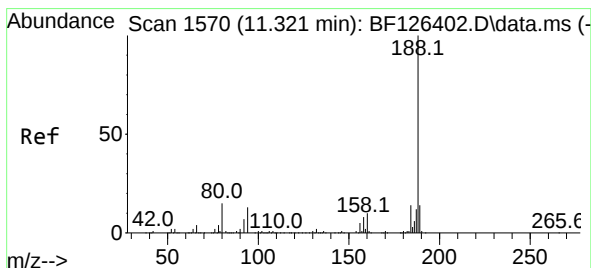
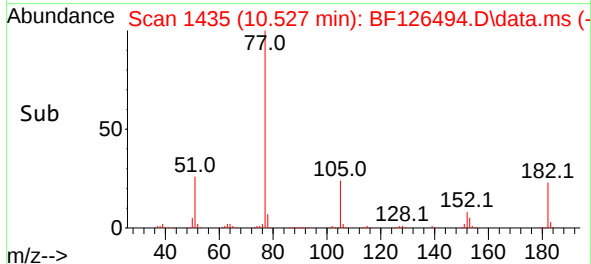
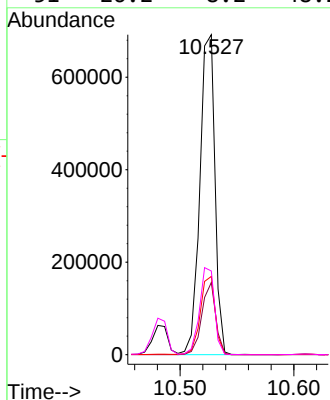
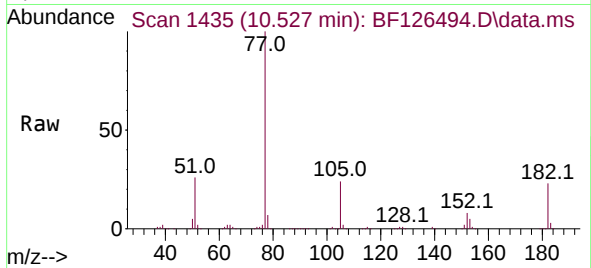




#63  
Azobenzene  
Concen: 36.435 ng  
RT: 10.527 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

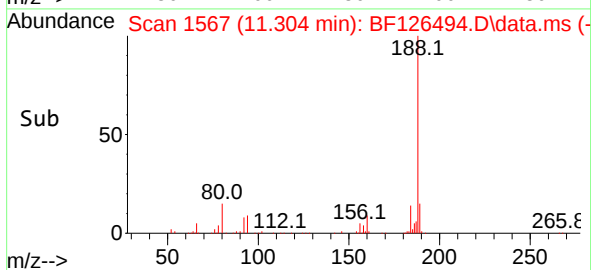
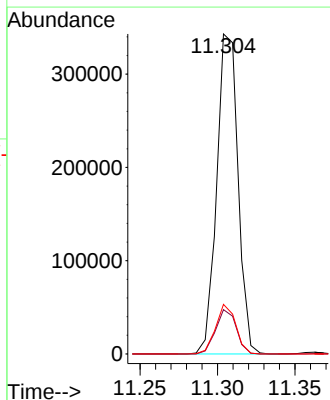
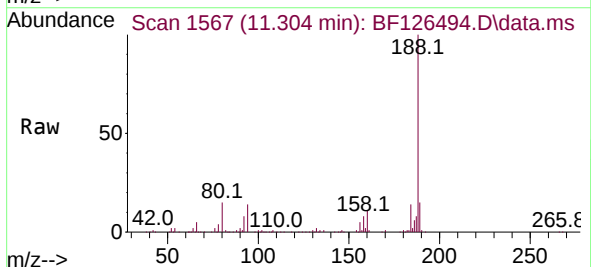
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

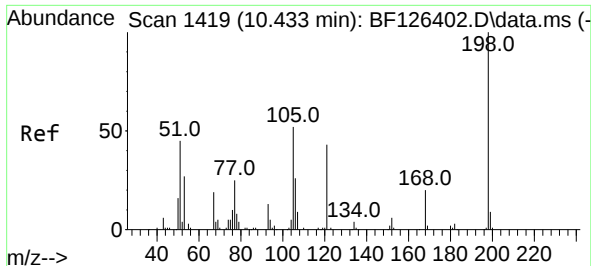
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 639974 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 22.6    | 0.0 39.0     |
| 105 24.4    | 3.2 43.2     |
| 51 26.2     | 8.2 48.2     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.304 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 328041 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 13.9     | 10.1 15.1    |
| 80 15.5     | 11.8 17.6    |

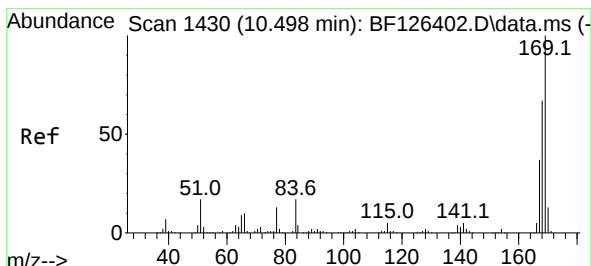
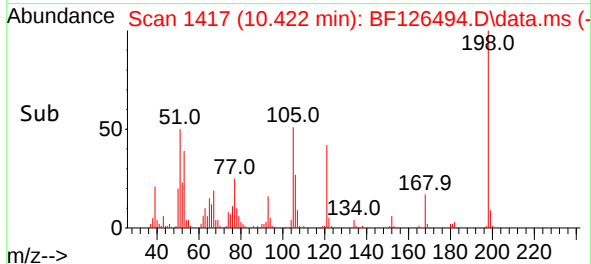
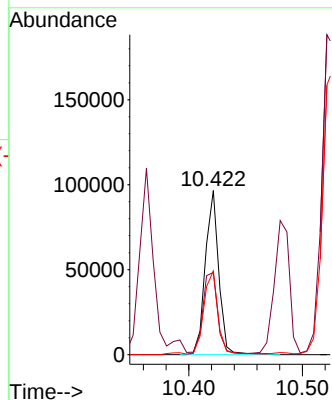
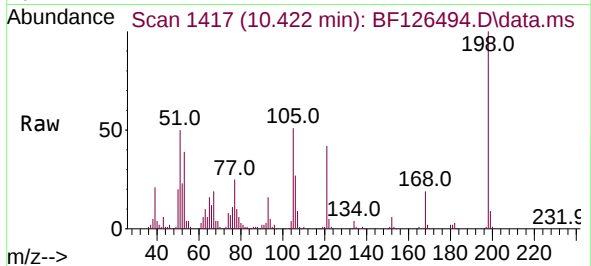




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.612 ng  
RT: 10.422 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

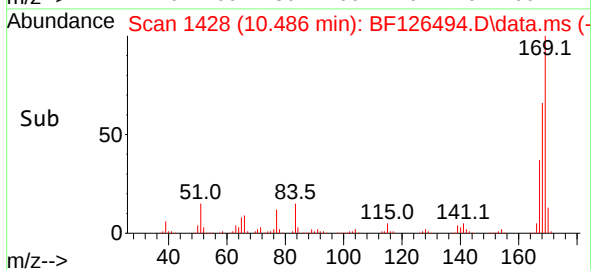
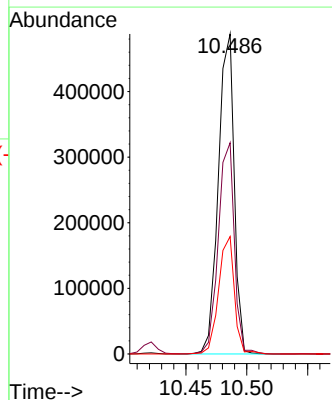
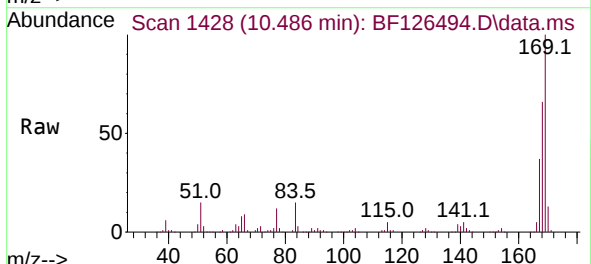
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

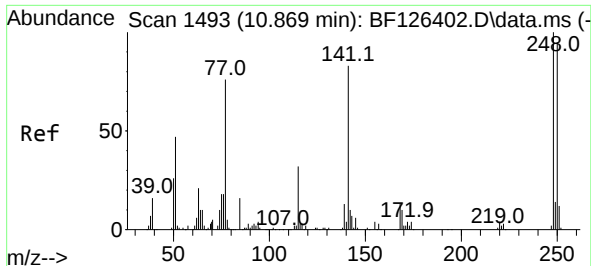
Tgt Ion:198 Resp: 79251  
Ion Ratio Lower Upper  
198 100  
51 50.1 32.0 72.0  
105 50.9 32.7 72.7



#66  
n-Nitrosodiphenylamine  
Concen: 43.496 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:169 Resp: 442682  
Ion Ratio Lower Upper  
169 100  
168 66.0 53.4 80.0  
167 36.7 29.4 44.0

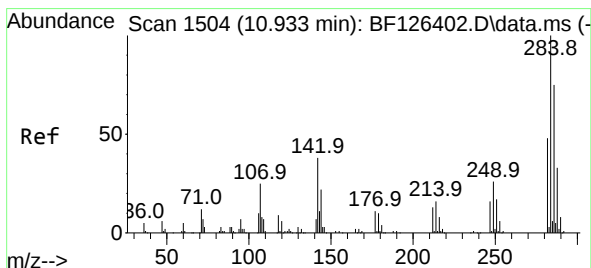
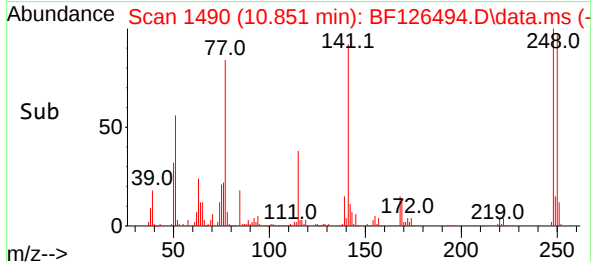
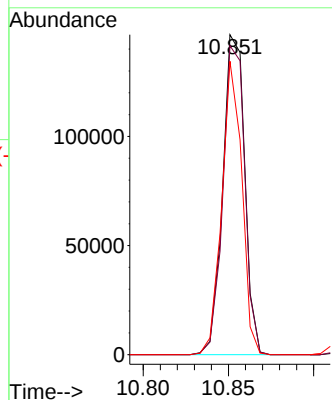
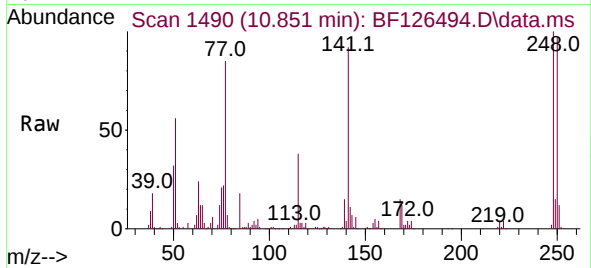




#67  
4-Bromophenyl-phenylether  
Concen: 45.194 ng  
RT: 10.851 min Scan# 1490  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

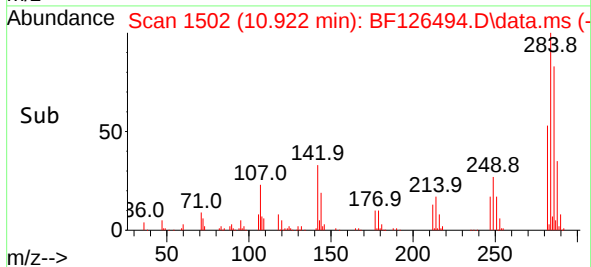
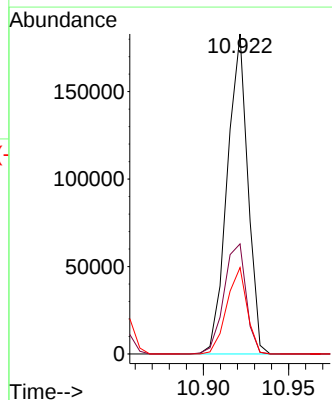
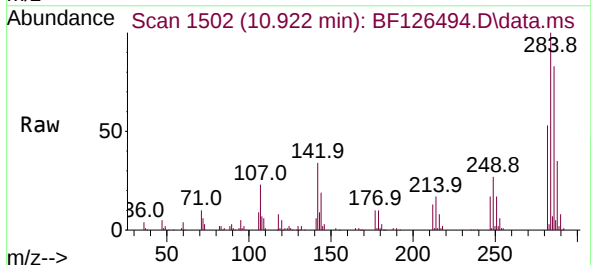
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

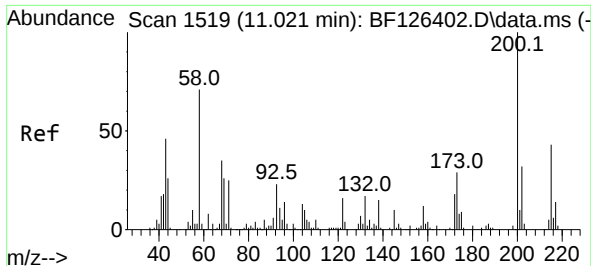
Tgt Ion:248 Resp: 131591  
Ion Ratio Lower Upper  
248 100  
250 96.6 76.2 114.4  
141 91.7 66.2 99.4



#68  
Hexachlorobenzene  
Concen: 45.416 ng  
RT: 10.922 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:284 Resp: 153816  
Ion Ratio Lower Upper  
284 100  
142 34.4 30.7 46.1  
249 27.0 21.1 31.7

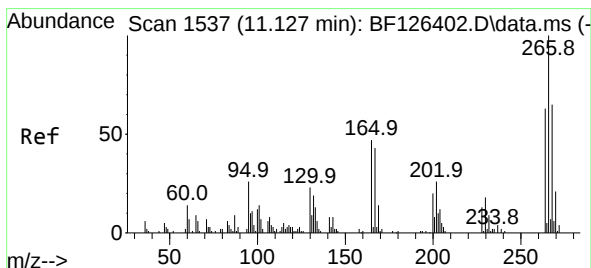
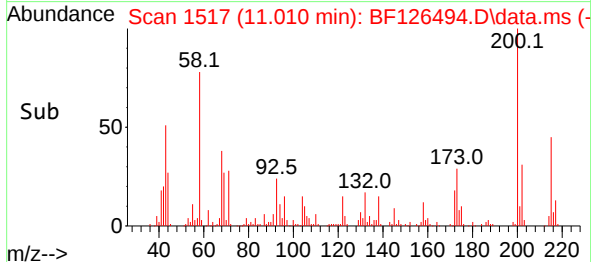
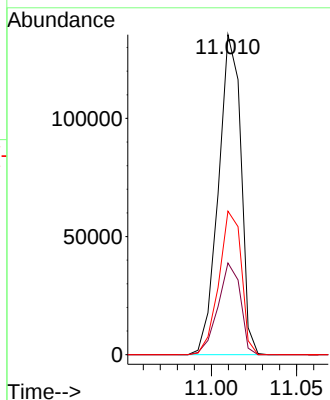
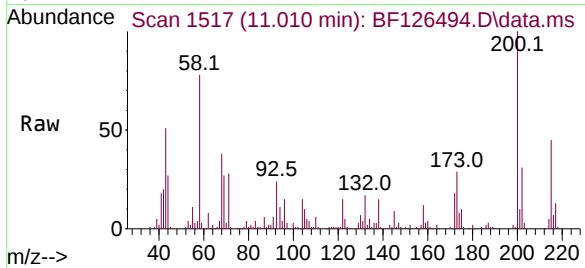




#69  
 Atrazine  
 Concen: 70.752 ng  
 RT: 11.010 min Scan# 1517  
 Delta R.T. 0.000 min  
 Lab File: BF126494.D  
 Acq: 5 Jan 2022 13:49

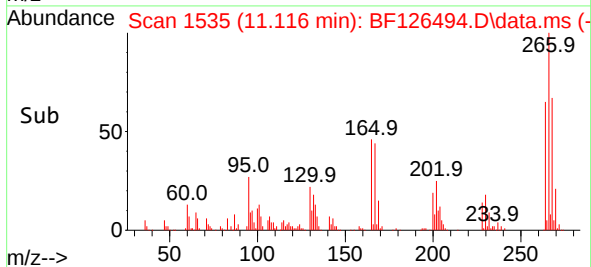
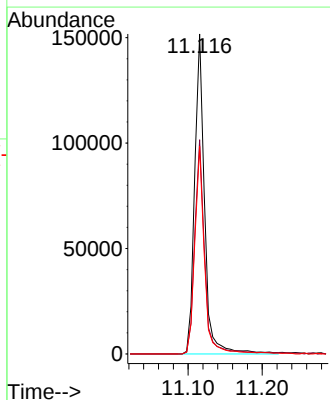
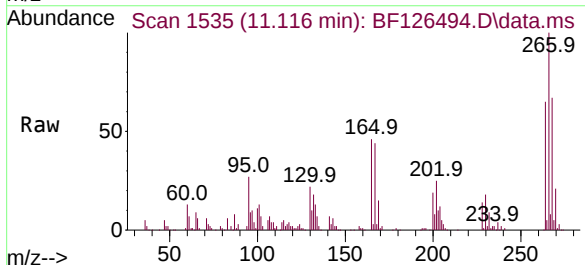
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB141734BS

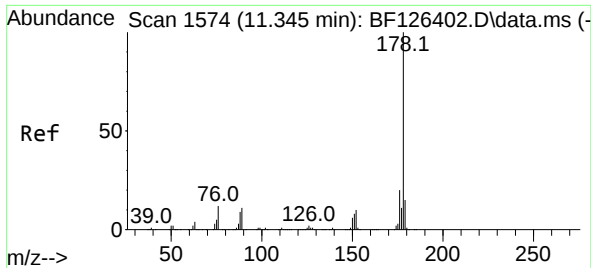
Tgt Ion:200 Resp: 123992  
 Ion Ratio Lower Upper  
 200 100  
 173 28.7 9.2 49.2  
 215 44.9 23.2 63.2



#70  
 Pentachlorophenol  
 Concen: 85.825 ng  
 RT: 11.116 min Scan# 1535  
 Delta R.T. 0.000 min  
 Lab File: BF126494.D  
 Acq: 5 Jan 2022 13:49

Tgt Ion:266 Resp: 141278  
 Ion Ratio Lower Upper  
 266 100  
 268 66.9 52.3 78.5  
 264 64.9 50.4 75.6

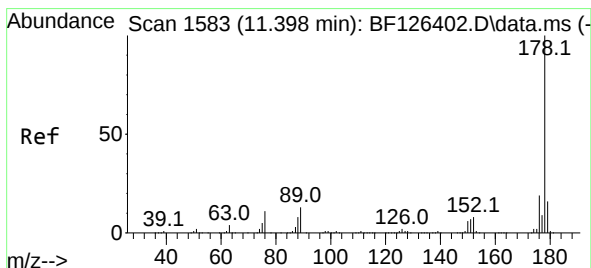
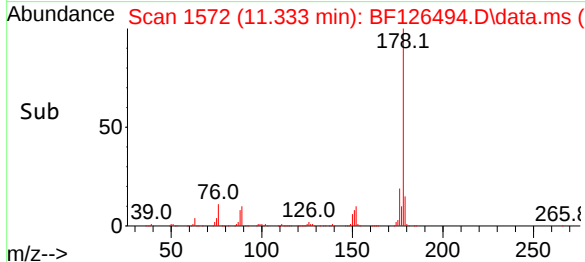
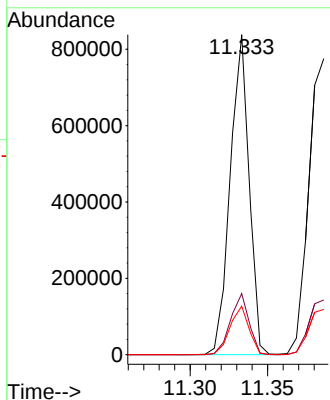
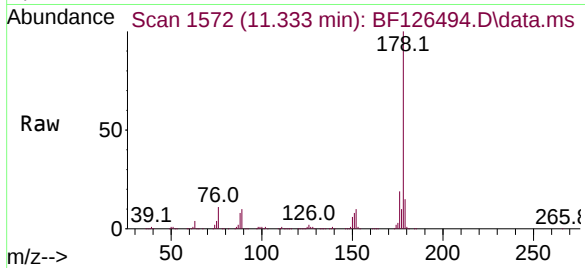




#71  
Phenanthrene  
Concen: 42.343 ng  
RT: 11.333 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

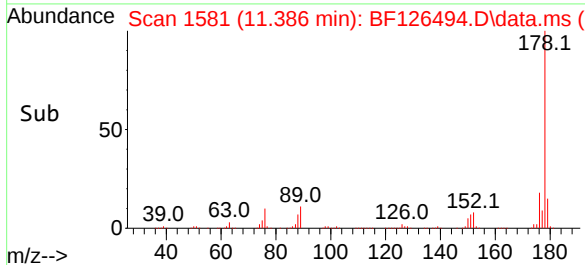
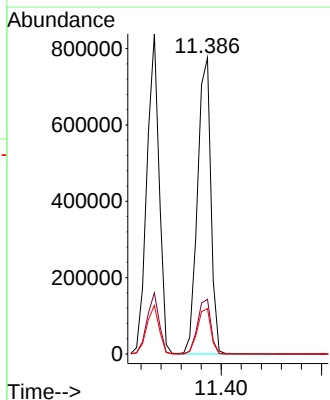
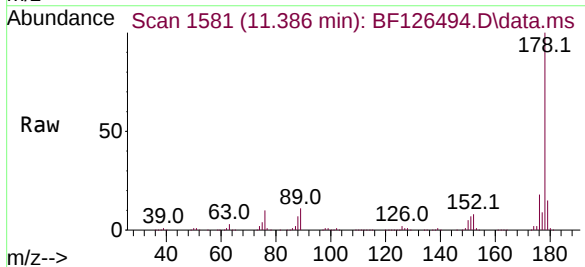
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

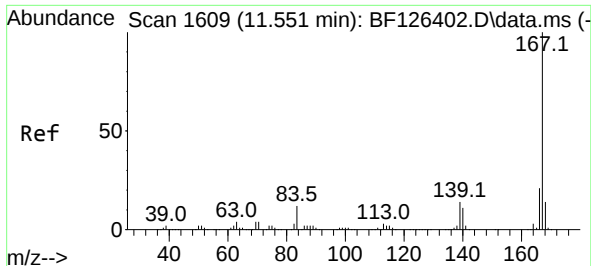
Tgt Ion:178 Resp: 710136  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.7 23.5  
179 15.1 12.3 18.5



#72  
Anthracene  
Concen: 42.786 ng  
RT: 11.386 min Scan# 1581  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

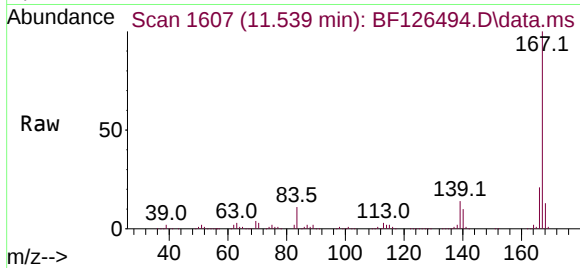
Tgt Ion:178 Resp: 718002  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.0 22.6  
179 15.3 12.5 18.7



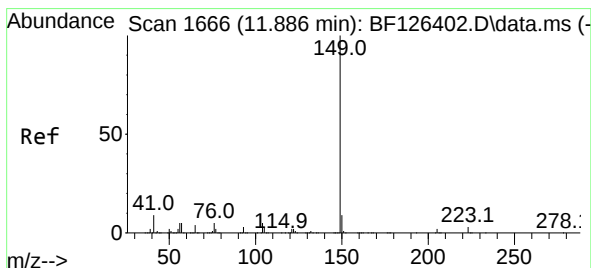
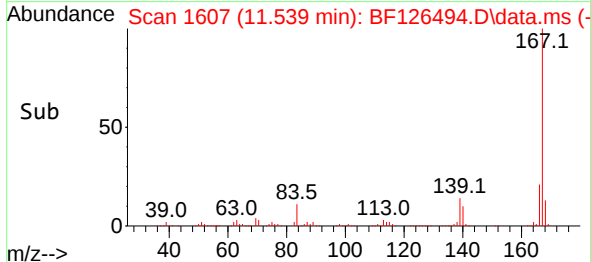
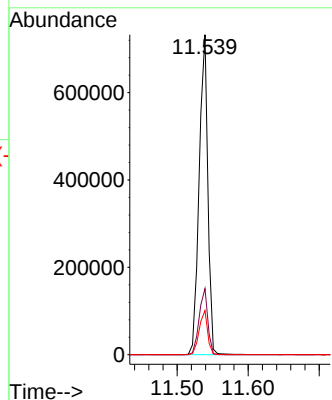


#73  
 Carbazole  
 Concen: 38.047 ng  
 RT: 11.539 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: BF126494.D  
 Acq: 5 Jan 2022 13:49

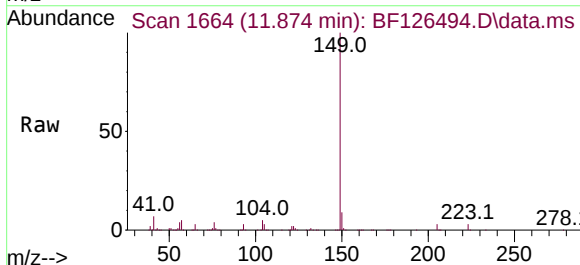
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB141734BS



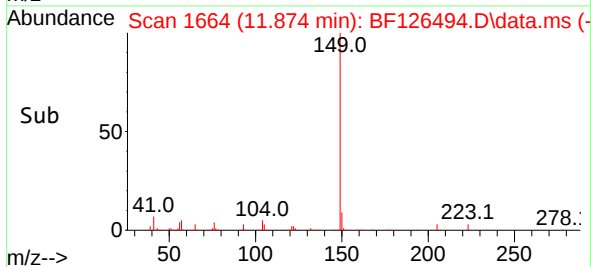
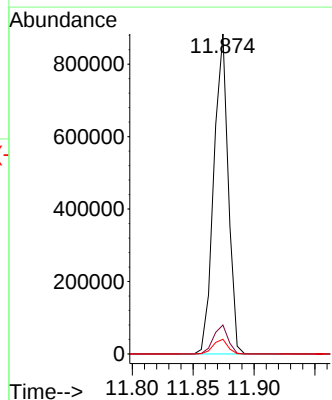
Tgt Ion:167 Resp: 625217  
 Ion Ratio Lower Upper  
 167 100  
 166 20.7 16.9 25.3  
 139 13.8 11.3 16.9

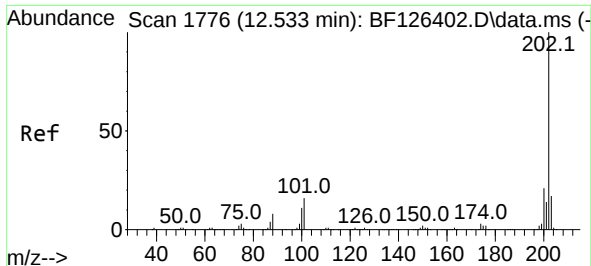


#74  
 Di-n-butylphthalate  
 Concen: 39.019 ng  
 RT: 11.874 min Scan# 1664  
 Delta R.T. 0.000 min  
 Lab File: BF126494.D  
 Acq: 5 Jan 2022 13:49



Tgt Ion:149 Resp: 729974  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.2 10.8  
 104 4.6 4.2 6.2

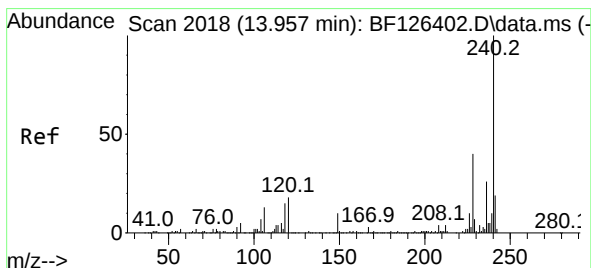
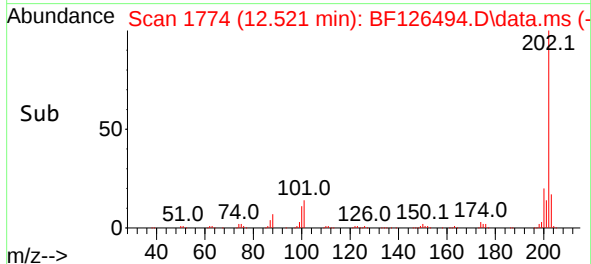
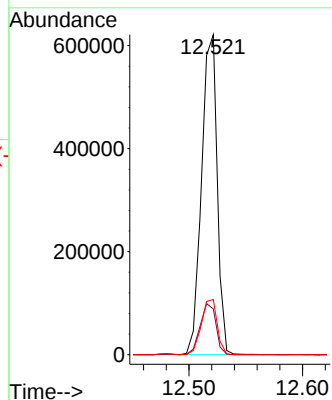
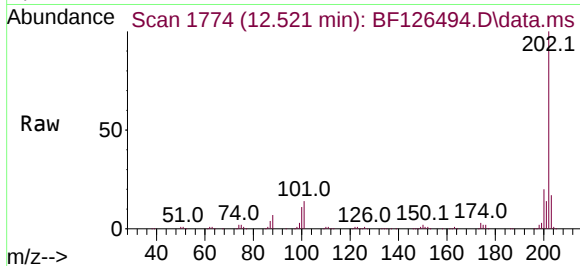




#75  
Fluoranthene  
Concen: 38.715 ng  
RT: 12.521 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

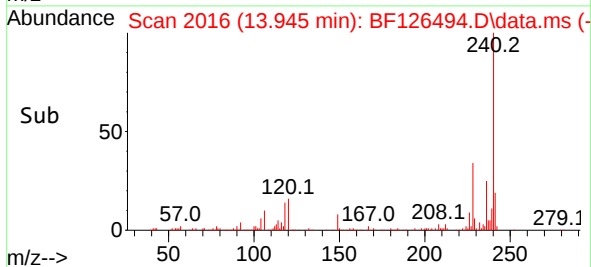
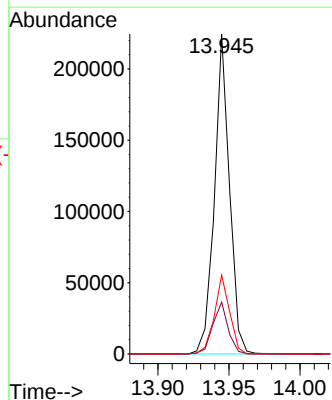
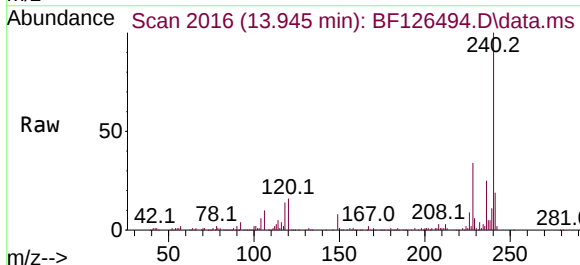
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

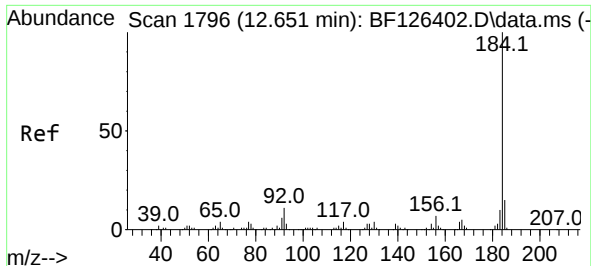
Tgt Ion:202 Resp: 592597  
Ion Ratio Lower Upper  
202 100  
101 14.3 0.0 35.7  
203 17.2 0.0 37.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.945 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:240 Resp: 165325  
Ion Ratio Lower Upper  
240 100  
120 16.2 14.4 21.6  
236 24.7 20.5 30.7

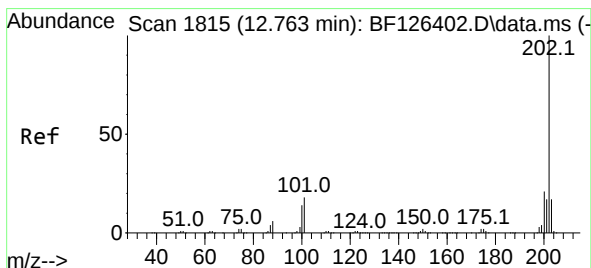
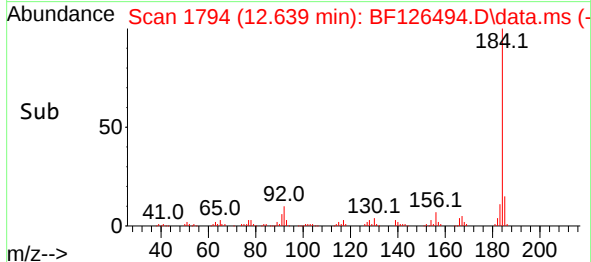
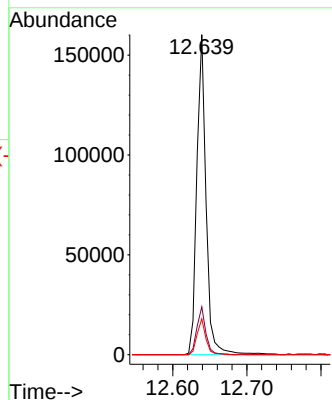
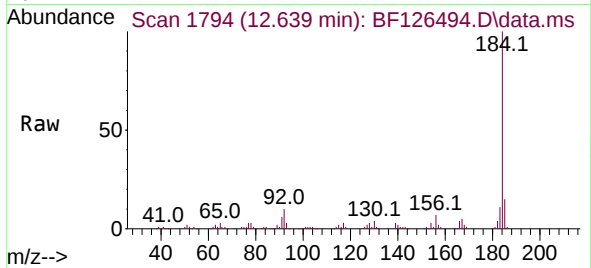




#77  
Benzidine  
Concen: 50.681 ng  
RT: 12.639 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

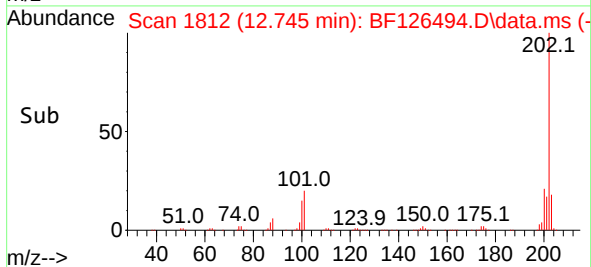
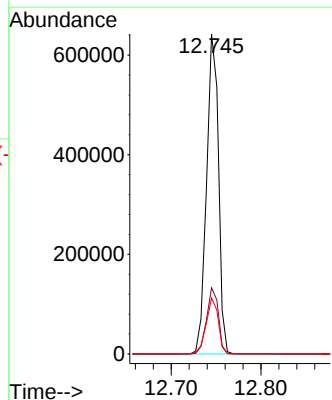
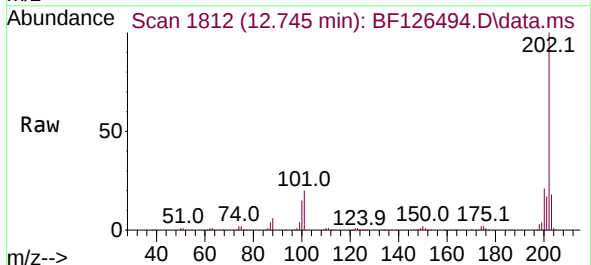
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

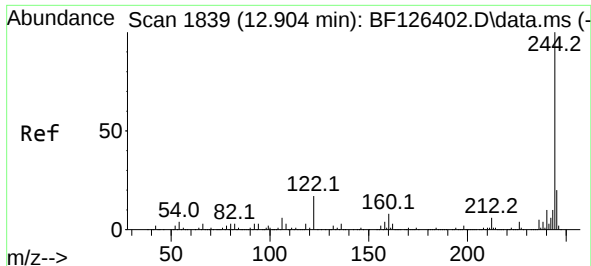
Tgt Ion:184 Resp: 138761  
Ion Ratio Lower Upper  
184 100  
185 15.0 11.8 17.8  
183 11.2 8.2 12.2



#78  
Pyrene  
Concen: 42.405 ng  
RT: 12.745 min Scan# 1812  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:202 Resp: 592461  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.6 24.8  
203 17.5 13.8 20.8

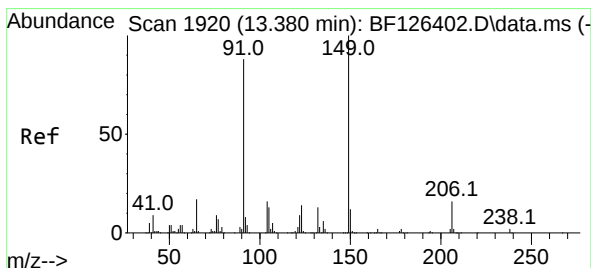
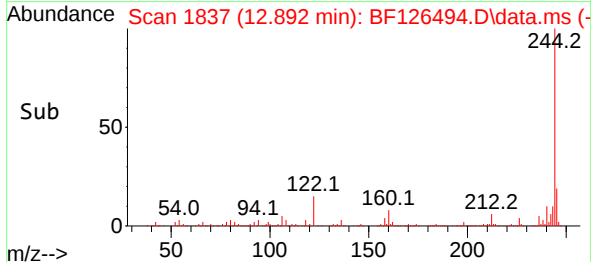
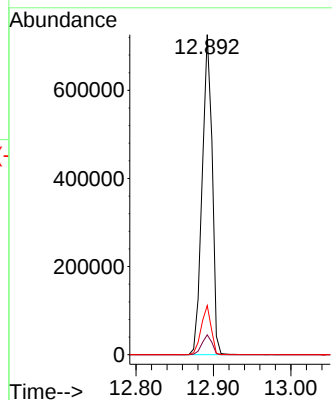
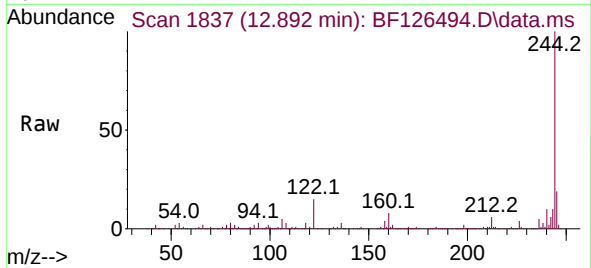




#79  
 Terphenyl-d14  
 Concen: 76.467 ng  
 RT: 12.892 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF126494.D  
 Acq: 5 Jan 2022 13:49

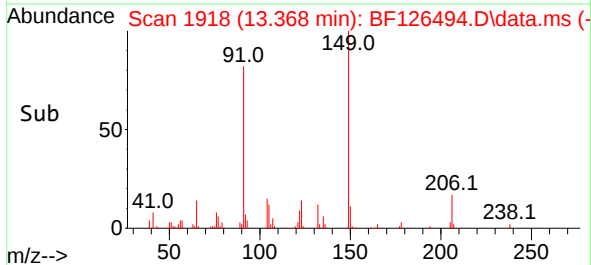
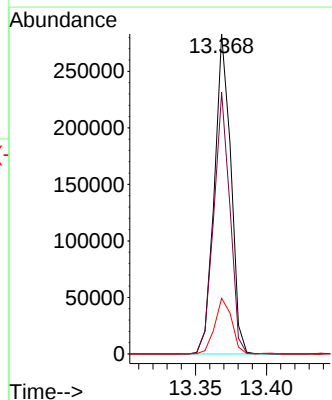
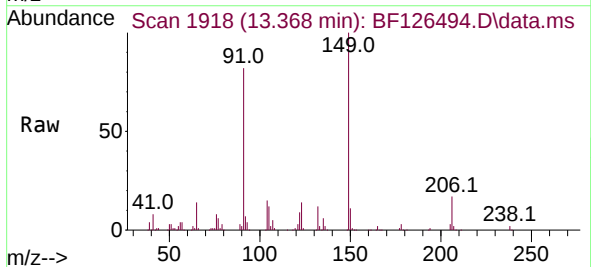
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB141734BS

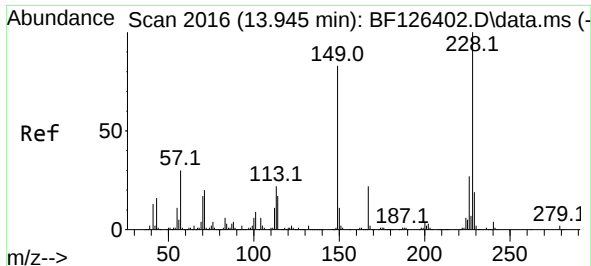
Tgt Ion:244 Resp: 650660  
 Ion Ratio Lower Upper  
 244 100  
 212 6.2 5.0 7.4  
 122 15.3 13.3 19.9



#80  
 Butylbenzylphthalate  
 Concen: 36.864 ng  
 RT: 13.368 min Scan# 1918  
 Delta R.T. -0.006 min  
 Lab File: BF126494.D  
 Acq: 5 Jan 2022 13:49

Tgt Ion:149 Resp: 228228  
 Ion Ratio Lower Upper  
 149 100  
 91 81.8 70.5 105.7  
 206 17.4 12.6 19.0

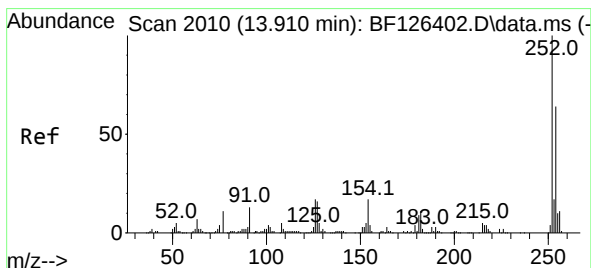
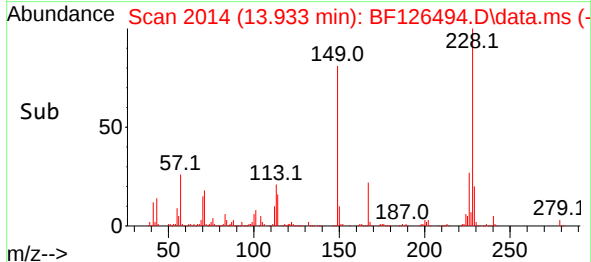
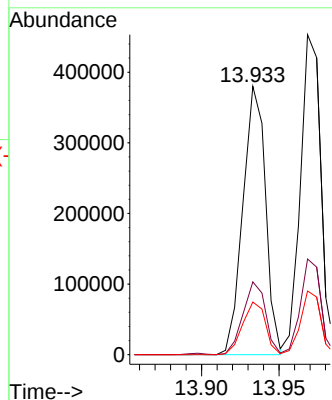
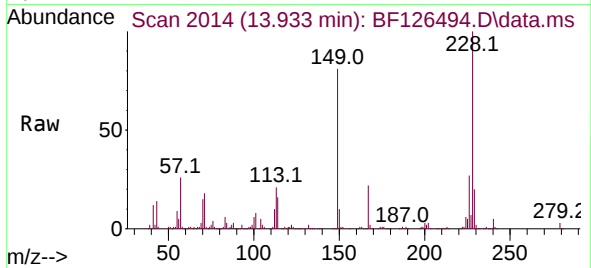




#81  
Benzo(a)anthracene  
Concen: 40.593 ng  
RT: 13.933 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

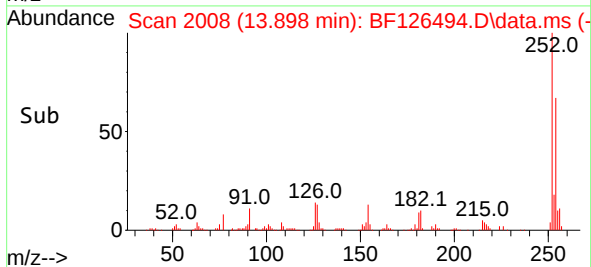
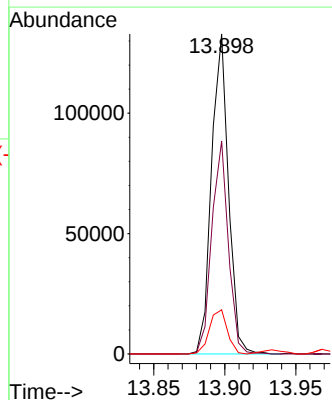
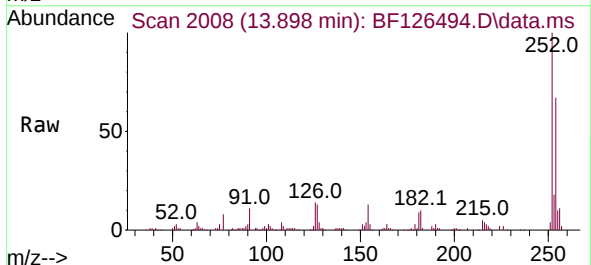
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

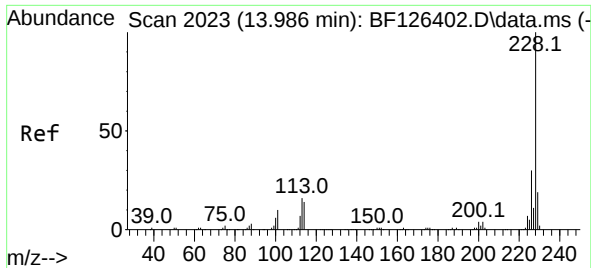
Tgt Ion:228 Resp: 385947  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.4 32.0  
229 19.6 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 24.879 ng  
RT: 13.898 min Scan# 2008  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:252 Resp: 110353  
Ion Ratio Lower Upper  
252 100  
254 66.6 51.0 76.4  
126 13.8 13.4 20.0

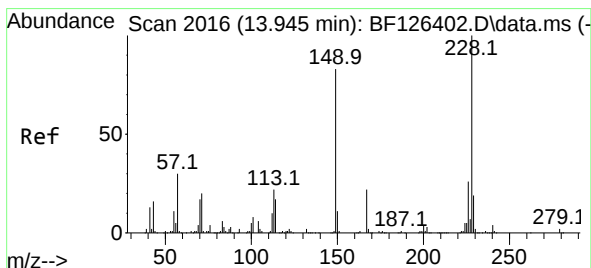
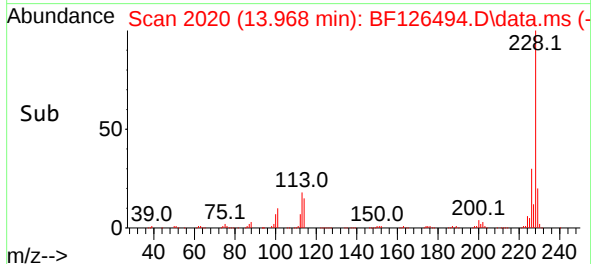
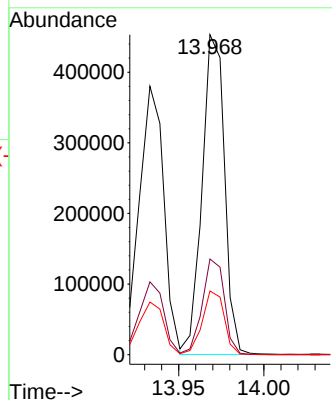
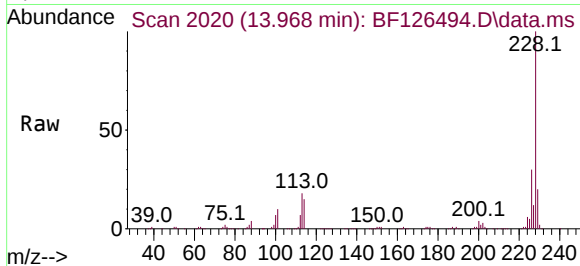




#83  
Chrysene  
Concen: 42.430 ng  
RT: 13.968 min Scan# 2014  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

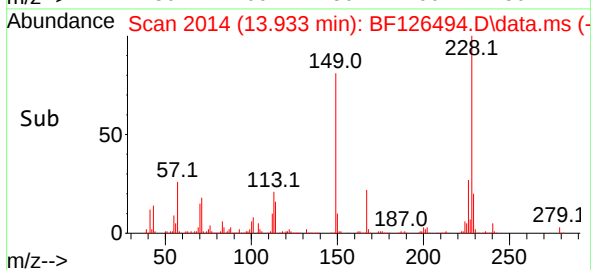
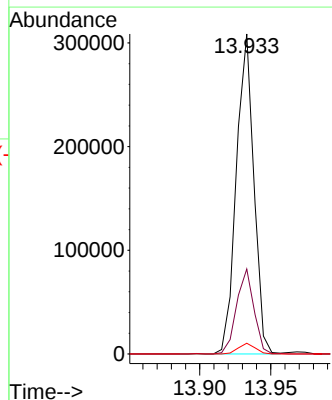
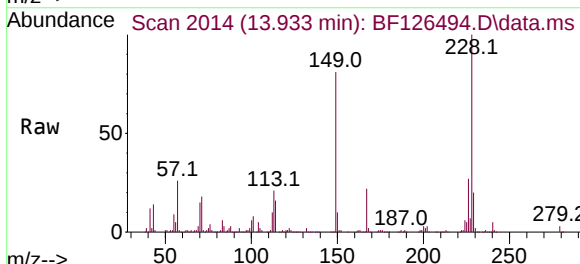
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

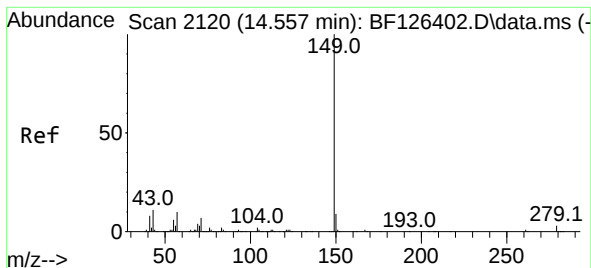
Tgt Ion:228 Resp: 413796  
Ion Ratio Lower Upper  
228 100  
226 29.9 23.7 35.5  
229 19.9 15.5 23.3



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.381 ng  
RT: 13.933 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:149 Resp: 265504  
Ion Ratio Lower Upper  
149 100  
167 26.6 21.4 32.2  
279 3.4 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 49.231 ng

RT: 14.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Instrument :

BNA\_F

ClientSampleId :

PB141734BS

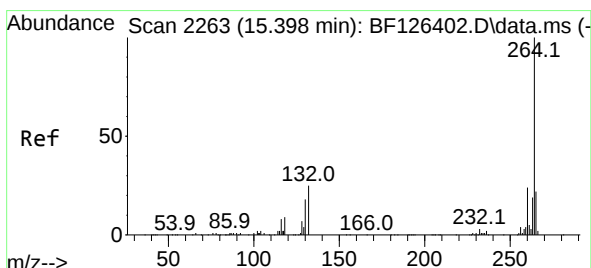
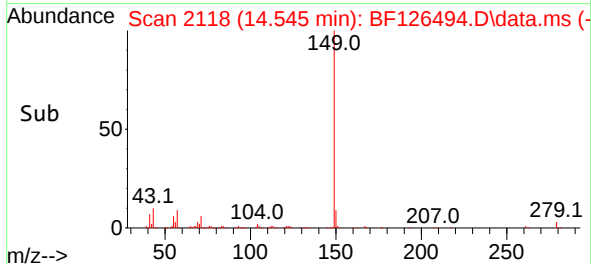
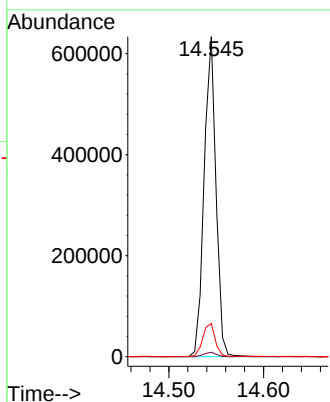
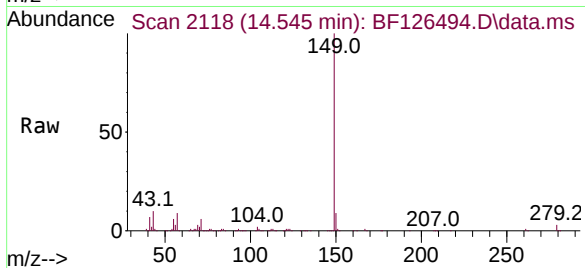
Tgt Ion:149 Resp: 547802

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.3 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

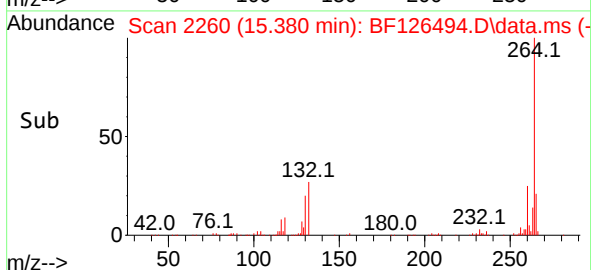
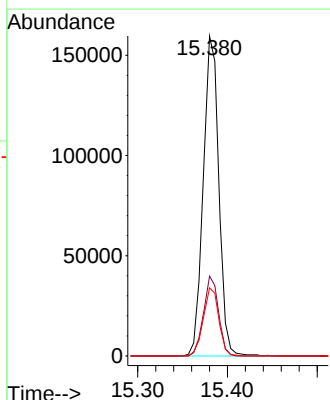
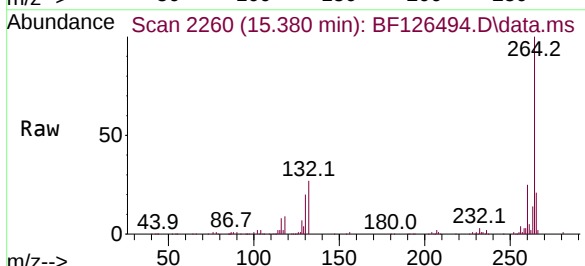
Tgt Ion:264 Resp: 191953

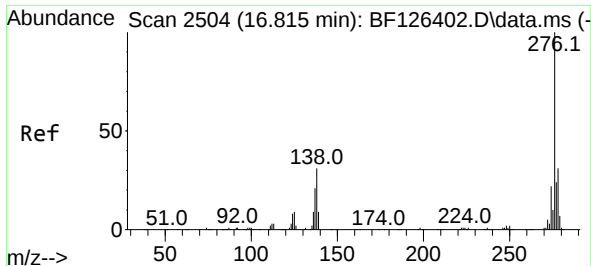
Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

265 21.3 17.4 26.2

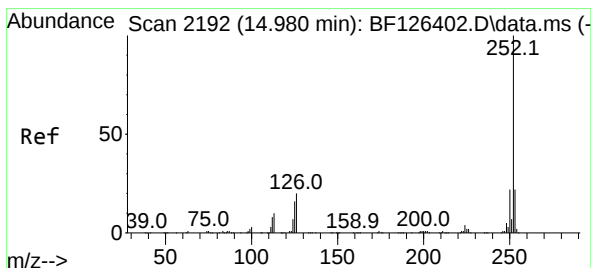
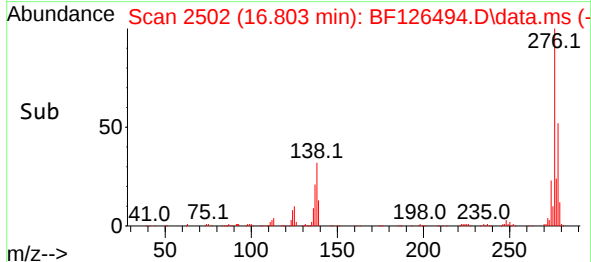
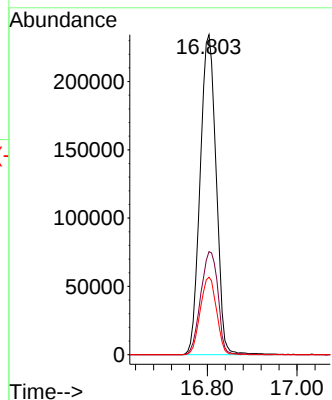
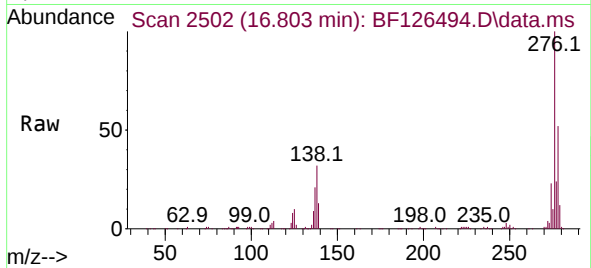




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 45.068 ng  
RT: 16.803 min Scan# 2190  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

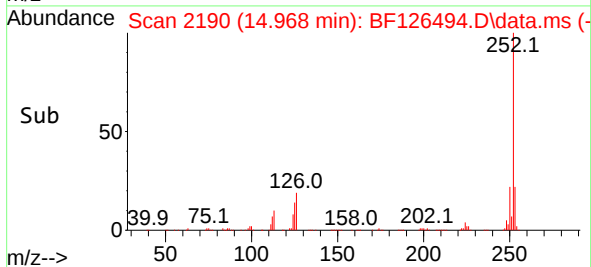
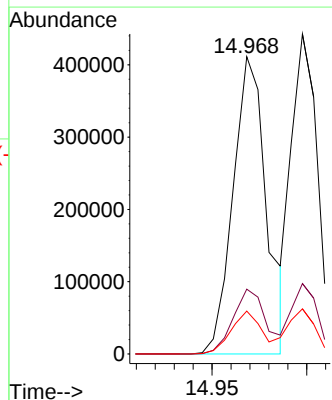
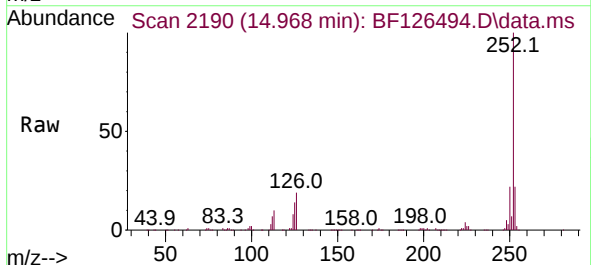
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

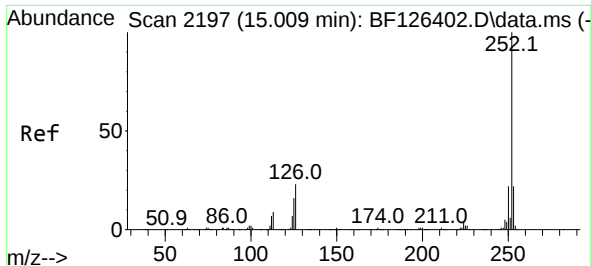
Tgt Ion:276 Resp: 578955  
Ion Ratio Lower Upper  
276 100  
138 34.8 29.2 43.8  
277 24.6 19.8 29.8



#88  
Benzo(b)fluoranthene  
Concen: 44.109 ng  
RT: 14.968 min Scan# 2190  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:252 Resp: 504381  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.8  
125 14.4 12.4 18.6

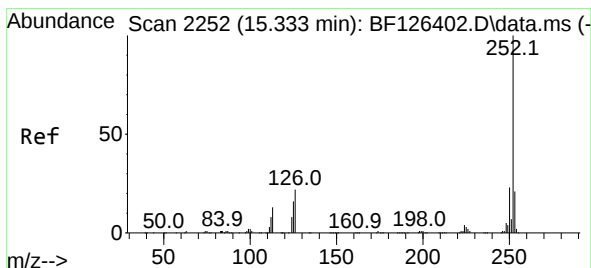
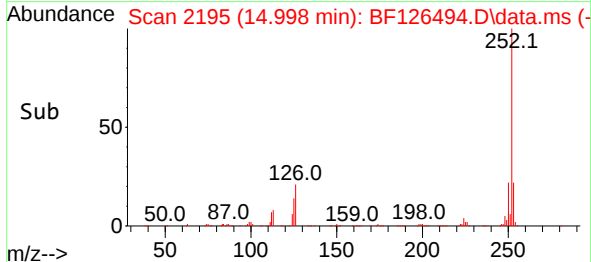
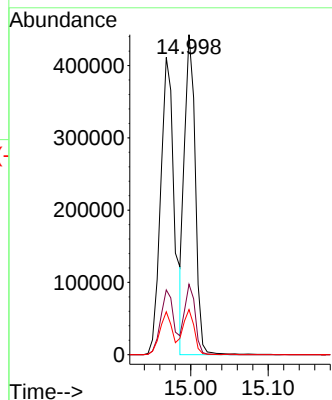
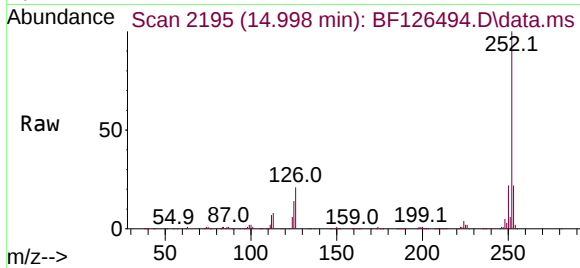




#89  
Benzo(k)fluoranthene  
Concen: 38.814 ng  
RT: 14.998 min Scan# 2195  
Delta R.T. -0.006 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

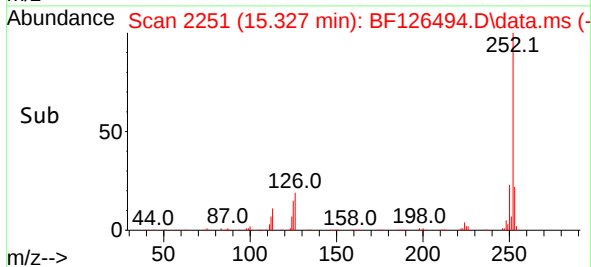
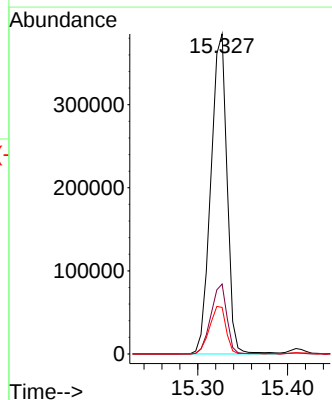
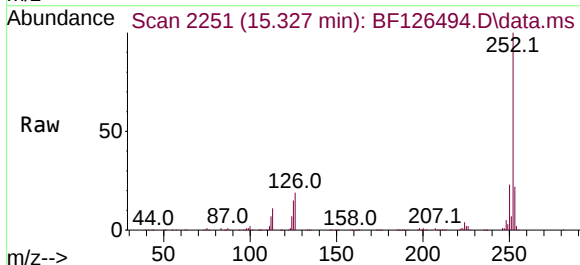
Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

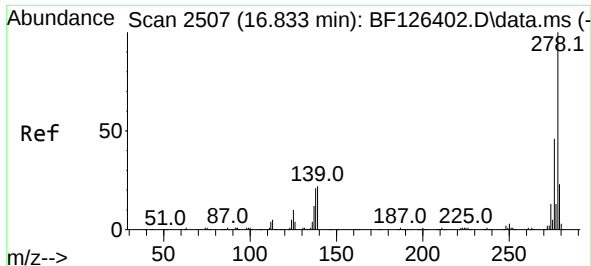
Tgt Ion:252 Resp: 429953  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 14.1 11.8 17.6



#90  
Benzo(a)pyrene  
Concen: 50.205 ng  
RT: 15.327 min Scan# 2251  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:252 Resp: 481365  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 14.6 13.0 19.6

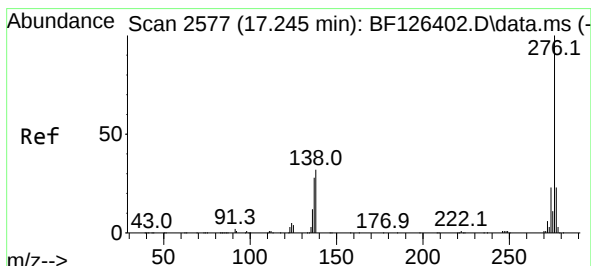
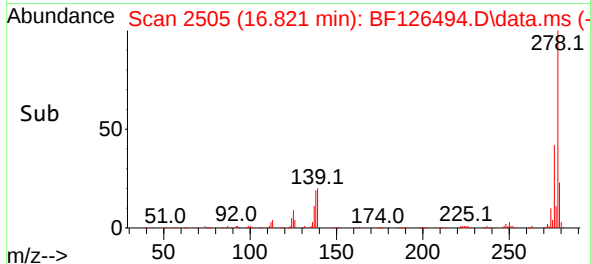
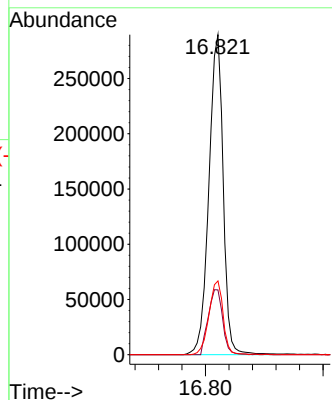
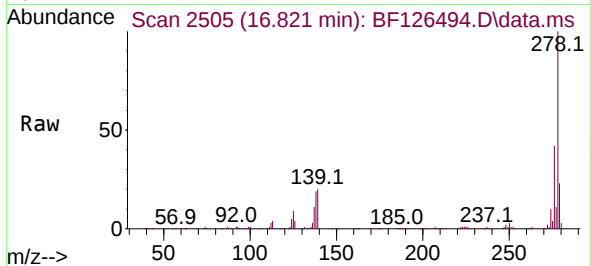




#91  
Dibenzo(a,h)anthracene  
Concen: 47.137 ng  
RT: 16.821 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB141734BS

Tgt Ion:278 Resp: 488625  
Ion Ratio Lower Upper  
278 100  
139 20.3 18.0 27.0  
279 23.1 18.6 27.8



#92  
Benzo(g,h,i)perylene  
Concen: 45.912 ng  
RT: 17.233 min Scan# 2575  
Delta R.T. 0.000 min  
Lab File: BF126494.D  
Acq: 5 Jan 2022 13:49

Tgt Ion:276 Resp: 506779  
Ion Ratio Lower Upper  
276 100  
277 24.2 18.5 27.7  
138 31.6 25.9 38.9

