

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111021\  
 Data File : BF126098.D  
 Acq On : 10 Nov 2021 9:43  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 10 13:33:17 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 03 17:21:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.857  | 152  | 208668   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.139  | 136  | 716213   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.892  | 164  | 409530   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.375 | 188  | 763320   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.016 | 240  | 517974   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.474 | 264  | 396171   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.469  | 112  | 941290   | 77.466 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.487  | 99   | 1304296  | 76.145 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.422  | 82   | 1315091  | 86.595 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.680 | 330  | 420217   | 89.537 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.216  | 172  | 2448164  | 80.784 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.963 | 244  | 2721284  | 84.718 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.616  | 88   | 187973   | 37.204 | ng    | # 100    |
| 3) Pyridine                   | 3.363  | 79   | 512575   | 37.701 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.322  | 42   | 326021   | 34.195 | ng    | # 84     |
| 6) Aniline                    | 6.522  | 93   | 713141   | 37.757 | ng    | # 90     |
| 8) 2-Chlorophenol             | 6.645  | 128  | 510202   | 39.294 | ng    | 86       |
| 9) Benzaldehyde               | 6.404  | 77   | 367801   | 35.875 | ng    | 89       |
| 10) Phenol                    | 6.504  | 94   | 668635   | 38.176 | ng    | 76       |
| 11) bis(2-Chloroethyl)ether   | 6.593  | 93   | 483311   | 37.886 | ng    | 87       |
| 12) 1,3-Dichlorobenzene       | 6.798  | 146  | 582096   | 39.363 | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 6.875  | 146  | 582754   | 38.646 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 7.028  | 146  | 570062   | 39.240 | ng    | 96       |
| 15) Benzyl Alcohol            | 6.998  | 79   | 563707   | 38.535 | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.134  | 45   | 815483   | 34.764 | ng    | 93       |
| 17) 2-Methylphenol            | 7.110  | 107  | 424928   | 38.455 | ng    | # 90     |
| 18) Hexachloroethane          | 7.369  | 117  | 227881   | 40.225 | ng    | # 86     |
| 19) n-Nitroso-di-n-propyla... | 7.275  | 70   | 418209   | 37.035 | ng    | # 81     |
| 20) 3+4-Methylphenols         | 7.263  | 107  | 566901   | 37.947 | ng    | # 73     |
| 22) Acetophenone              | 7.269  | 105  | 779761   | 37.696 | ng    | # 90     |
| 24) Nitrobenzene              | 7.440  | 77   | 611340   | 40.643 | ng    | # 83     |
| 25) Isophorone                | 7.681  | 82   | 1027967  | 37.595 | ng    | # 88     |
| 26) 2-Nitrophenol             | 7.757  | 139  | 258154   | 48.463 | ng    | # 73     |
| 27) 2,4-Dimethylphenol        | 7.792  | 122  | 380006   | 38.119 | ng    | # 80     |
| 28) bis(2-Chloroethoxy)met... | 7.887  | 93   | 630720   | 39.118 | ng    | # 96     |
| 29) 2,4-Dichlorophenol        | 7.992  | 162  | 458565   | 40.751 | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 8.081  | 180  | 558881   | 40.733 | ng    | 98       |
| 31) Naphthalene               | 8.163  | 128  | 1462332  | 39.419 | ng    | 99       |
| 32) Benzoic acid              | 7.916  | 122  | 222342   | 38.249 | ng    | # 68     |
| 33) 4-Chloroaniline           | 8.210  | 127  | 583022   | 39.324 | ng    | # 92     |
| 34) Hexachlorobutadiene       | 8.281  | 225  | 386286   | 40.899 | ng    | 99       |
| 35) Caprolactam               | 8.586  | 113  | 119571   | 38.158 | ng    | # 65     |
| 36) 4-Chloro-3-methylphenol   | 8.687  | 107  | 507135   | 39.082 | ng    | 87       |
| 37) 2-Methylnaphthalene       | 8.851  | 142  | 994873   | 38.830 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.951  | 142  | 961067   | 38.725 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.016  | 216  | 571914   | 41.671 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 9.004  | 237  | 269658   | 37.815 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.128  | 196  | 373665   | 44.960 | ng    | 99       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 03 17:21:25 2021  
 Response via : Initial Calibration

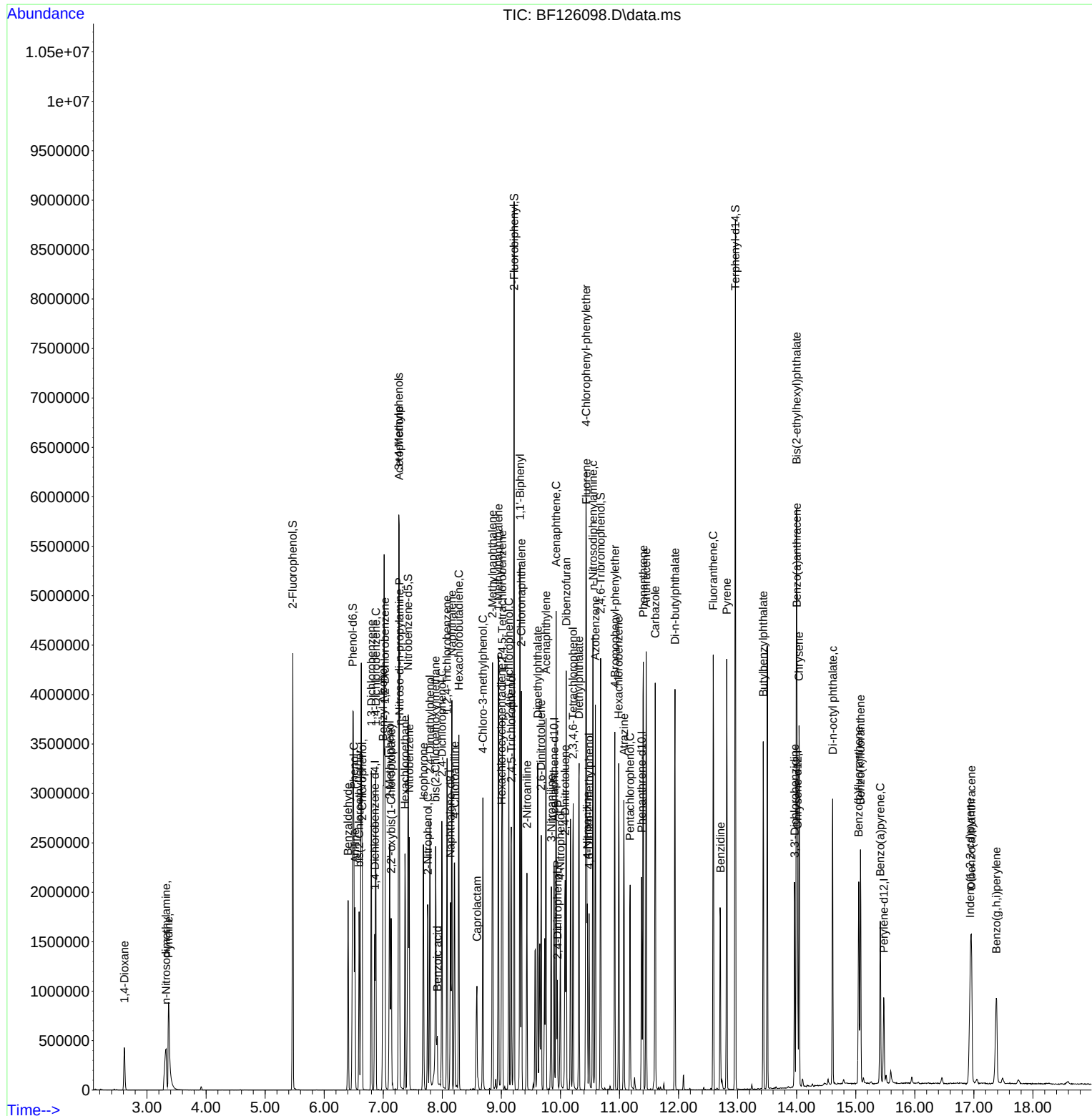
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.169  | 196  | 387715   | 43.183 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.316  | 154  | 1273362  | 40.227 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.339  | 162  | 1026442  | 41.197 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.434  | 65   | 336015   | 41.635 | ng #  | 78       |
| 49) Acenaphthylene            | 9.757  | 152  | 1517114  | 40.264 | ng    | 99       |
| 50) Dimethylphthalate         | 9.616  | 163  | 1208534  | 40.534 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.675  | 165  | 242532   | 47.457 | ng #  | 70       |
| 52) Acenaphthene              | 9.928  | 154  | 991641   | 41.726 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.845  | 138  | 240514   | 45.908 | ng #  | 67       |
| 54) 2,4-Dinitrophenol         | 9.951  | 184  | 110539   | 50.375 | ng    | 90       |
| 55) Dibenzofuran              | 10.098 | 168  | 1427654  | 39.905 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.998  | 139  | 181958   | 44.006 | ng #  | 54       |
| 57) 2,4-Dinitrotoluene        | 10.081 | 165  | 321913   | 44.009 | ng #  | 97       |
| 58) Fluorene                  | 10.439 | 166  | 1124352  | 39.147 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.216 | 232  | 327940   | 43.133 | ng #  | 88       |
| 60) Diethylphthalate          | 10.316 | 149  | 1180655  | 39.487 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.433 | 204  | 613952   | 39.970 | ng    | 88       |
| 62) 4-Nitroaniline            | 10.457 | 138  | 244290   | 44.707 | ng    | 86       |
| 63) Azobenzene                | 10.592 | 77   | 1220931  | 37.606 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.486 | 198  | 177408   | 48.223 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.551 | 169  | 969261   | 39.874 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.922 | 248  | 386147   | 41.765 | ng    | 96       |
| 68) Hexachlorobenzene         | 10.986 | 284  | 397916   | 41.199 | ng    | 93       |
| 69) Atrazine                  | 11.075 | 200  | 358949   | 41.747 | ng    | 92       |
| 70) Pentachlorophenol         | 11.180 | 266  | 226363   | 43.495 | ng    | 93       |
| 71) Phenanthrene              | 11.404 | 178  | 1604499  | 38.761 | ng    | 98       |
| 72) Anthracene                | 11.451 | 178  | 1598564  | 38.680 | ng    | 98       |
| 73) Carbazole                 | 11.604 | 167  | 1470997  | 38.377 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.939 | 149  | 1791112  | 40.103 | ng    | 99       |
| 75) Fluoranthene              | 12.586 | 202  | 1754840  | 38.069 | ng    | 96       |
| 77) Benzidine                 | 12.710 | 184  | 716053   | 41.354 | ng    | 98       |
| 78) Pyrene                    | 12.816 | 202  | 1758141  | 42.325 | ng    | 96       |
| 80) Butylbenzylphthalate      | 13.433 | 149  | 696526   | 46.034 | ng #  | 85       |
| 81) Benzo(a)anthracene        | 14.004 | 228  | 1380107  | 38.785 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 13.969 | 252  | 422268   | 40.666 | ng #  | 97       |
| 83) Chrysene                  | 14.039 | 228  | 1306908  | 39.472 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 13.998 | 149  | 894303   | 42.646 | ng #  | 99       |
| 85) Di-n-octyl phthalate      | 14.610 | 149  | 1256677  | 42.178 | ng #  | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.939 | 276  | 1012531  | 43.179 | ng #  | 83       |
| 88) Benzo(b)fluoranthene      | 15.051 | 252  | 963820   | 37.402 | ng #  | 92       |
| 89) Benzo(k)fluoranthene      | 15.080 | 252  | 1005224  | 40.213 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.415 | 252  | 802797   | 39.543 | ng #  | 94       |
| 91) Dibenzo(a,h)anthracene    | 16.957 | 278  | 843477   | 43.795 | ng #  | 90       |
| 92) Benzo(g,h,i)perylene      | 17.380 | 276  | 803770   | 43.515 | ng #  | 83       |

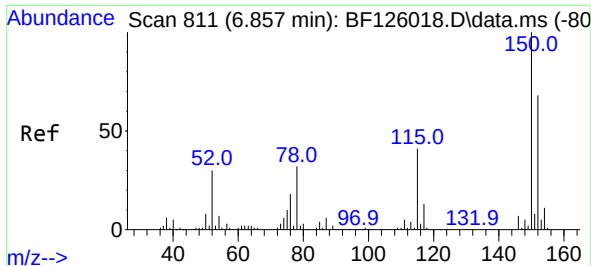
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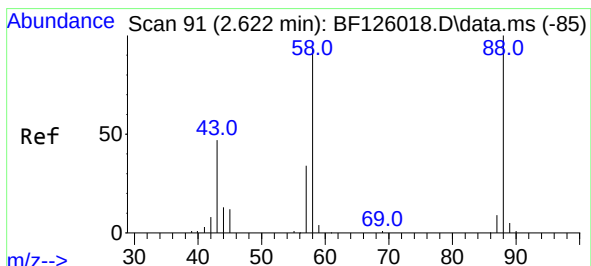
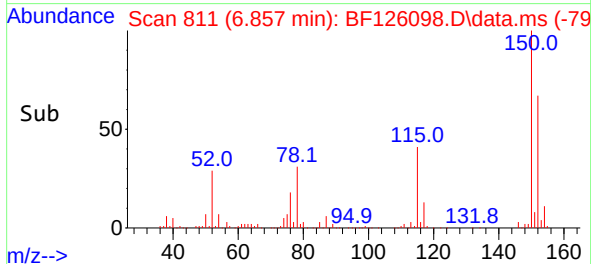
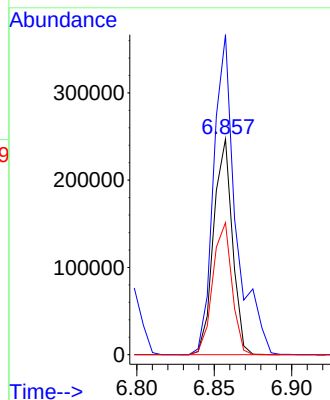
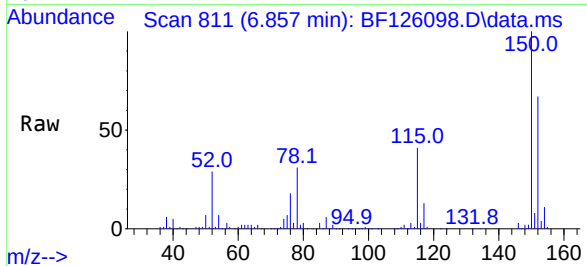




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.857 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BF126098.D  
 Acq: 10 Nov 2021 9:43

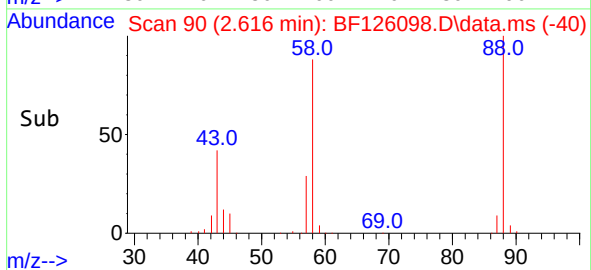
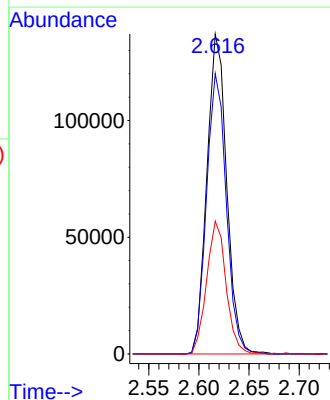
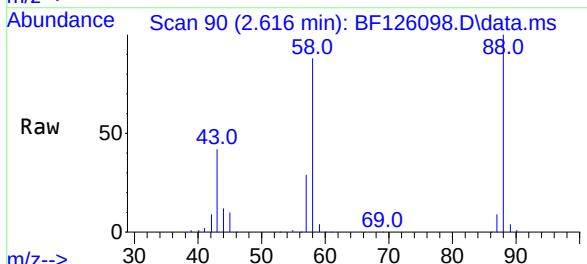
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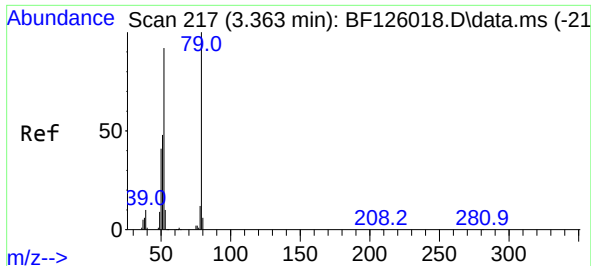
Tgt Ion:152 Resp: 208668  
 Ion Ratio Lower Upper  
 152 100  
 150 148.4 117.6 176.4  
 115 61.2 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 37.204 ng  
 RT: 2.616 min Scan# 90  
 Delta R.T. -0.006 min  
 Lab File: BF126098.D  
 Acq: 10 Nov 2021 9:43

Tgt Ion: 88 Resp: 187973  
 Ion Ratio Lower Upper  
 88 100  
 58 87.6 0.0 0.0#  
 43 40.9 0.0 0.0#

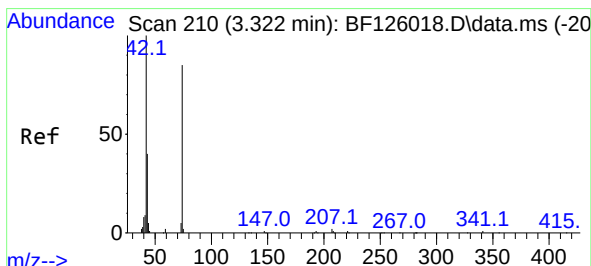
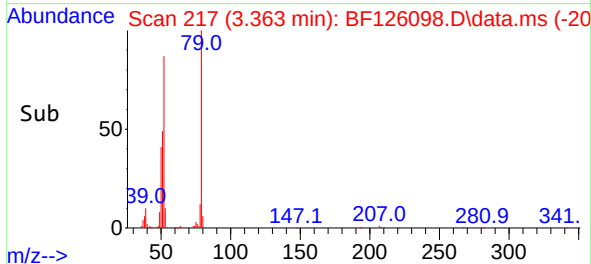
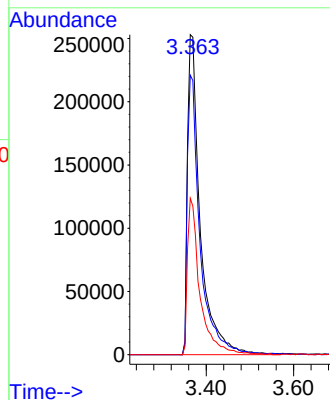
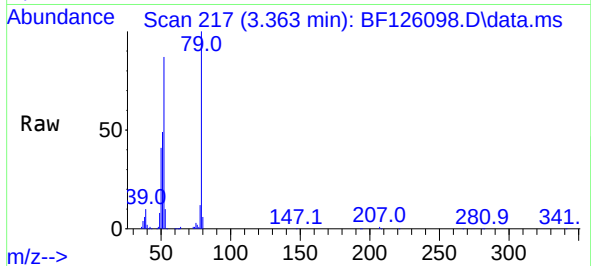




#3  
Pyridine  
Concen: 37.701 ng  
RT: 3.363 min Scan# 217  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

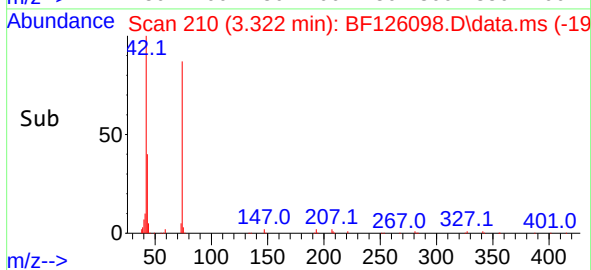
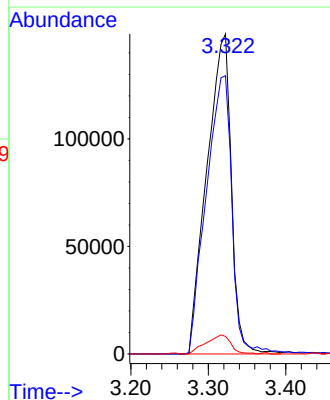
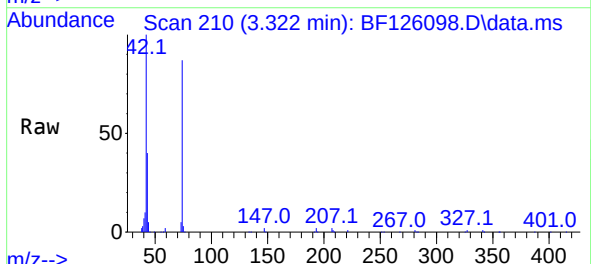
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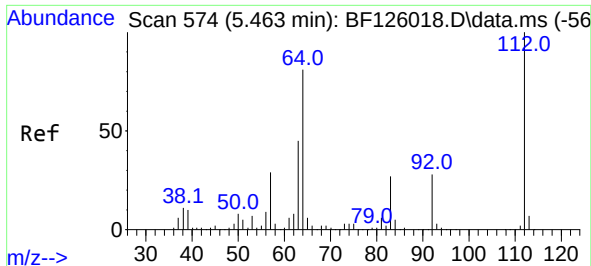
Tgt Ion: 79 Resp: 512575  
Ion Ratio Lower Upper  
79 100  
52 87.4 70.3 105.5  
51 48.9 44.1 66.1



#4  
n-Nitrosodimethylamine  
Concen: 34.195 ng  
RT: 3.322 min Scan# 210  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion: 42 Resp: 326021  
Ion Ratio Lower Upper  
42 100  
74 87.0 59.0 88.6  
44 5.5 0.0 0.0

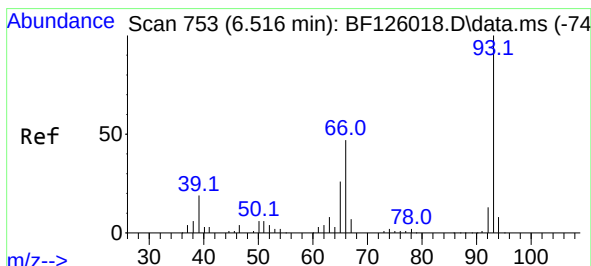
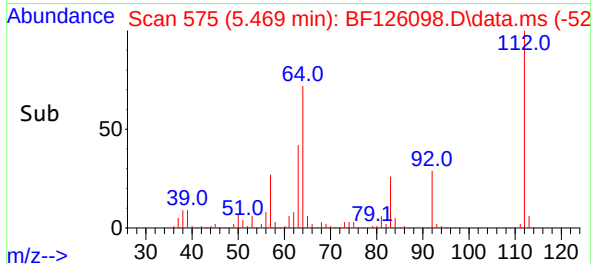
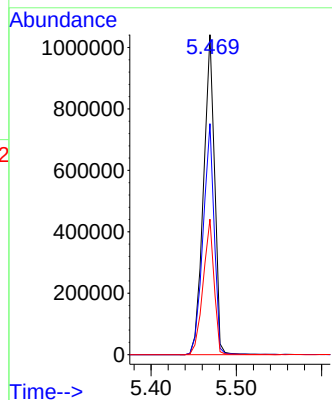
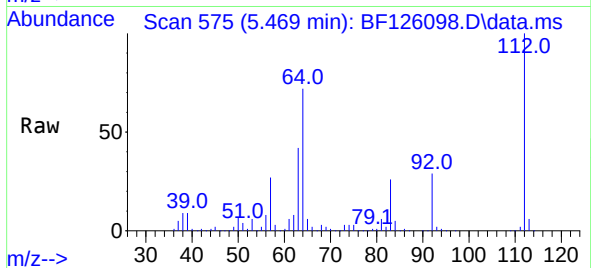




#5  
2-Fluorophenol  
Concen: 77.466 ng  
RT: 5.469 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

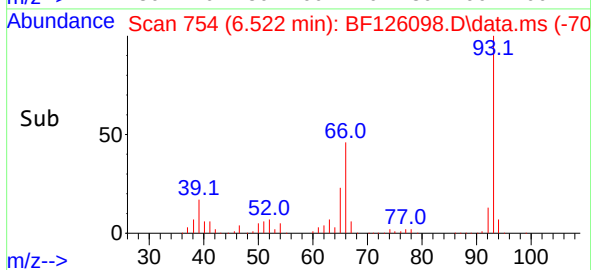
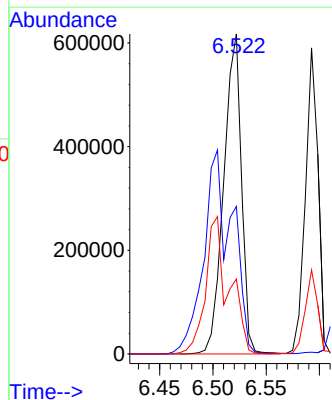
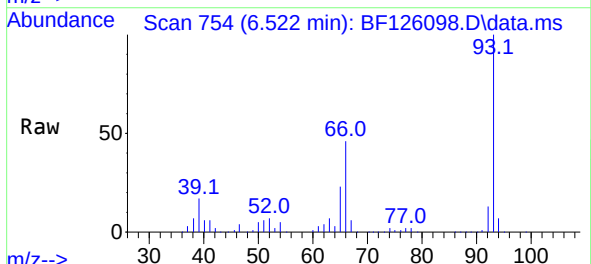
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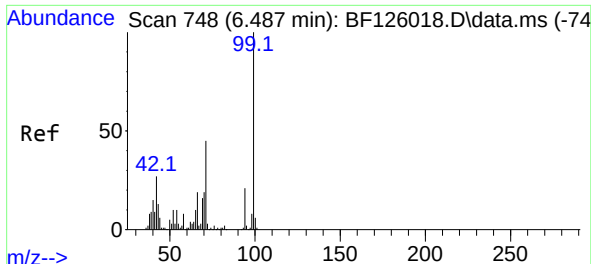
Tgt Ion:112 Resp: 941290  
Ion Ratio Lower Upper  
112 100  
64 72.2 44.2 66.2#  
63 42.4 26.2 39.2#



#6  
Aniline  
Concen: 37.757 ng  
RT: 6.522 min Scan# 754  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
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Tgt Ion: 93 Resp: 713141  
Ion Ratio Lower Upper  
93 100  
66 46.1 32.7 49.1  
65 23.4 14.2 21.4#

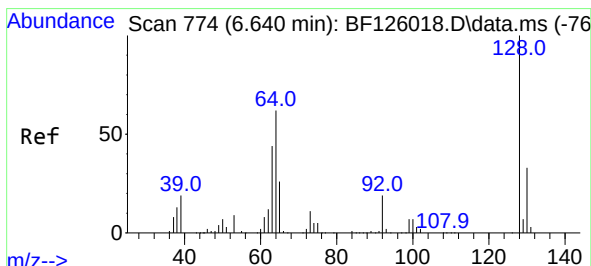
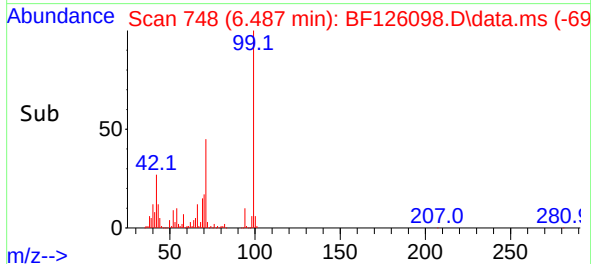
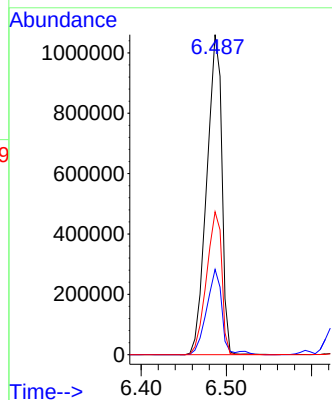
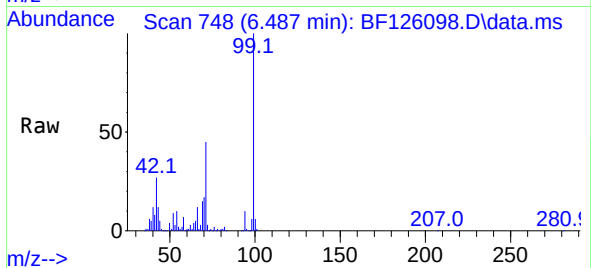




#7  
Phenol-d6  
Concen: 76.145 ng  
RT: 6.487 min Scan# 748  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

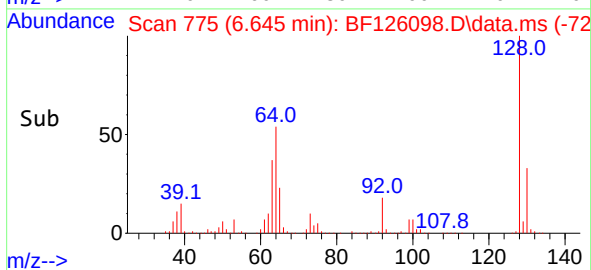
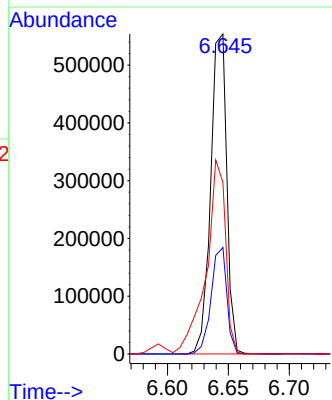
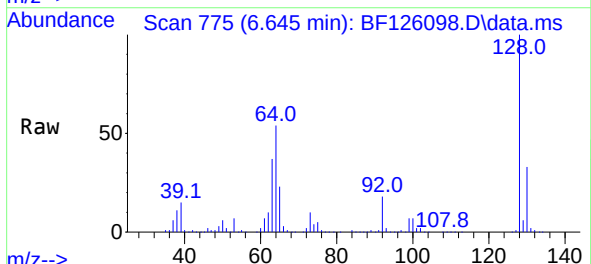
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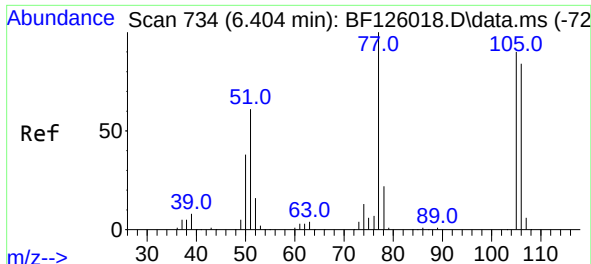
Tgt Ion: 99 Resp: 1304296  
Ion Ratio Lower Upper  
99 100  
42 26.7 23.5 35.3  
71 44.6 25.6 38.4#



#8  
2-Chlorophenol  
Concen: 39.294 ng  
RT: 6.645 min Scan# 775  
Delta R.T. 0.005 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:128 Resp: 510202  
Ion Ratio Lower Upper  
128 100  
130 33.2 10.5 50.5  
64 53.6 20.3 60.3



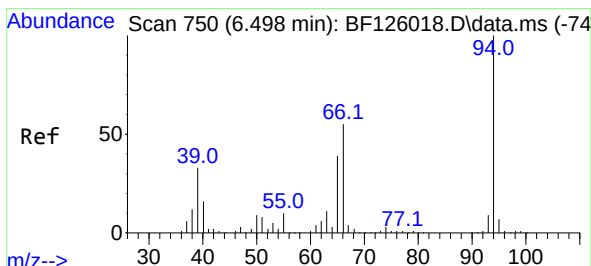
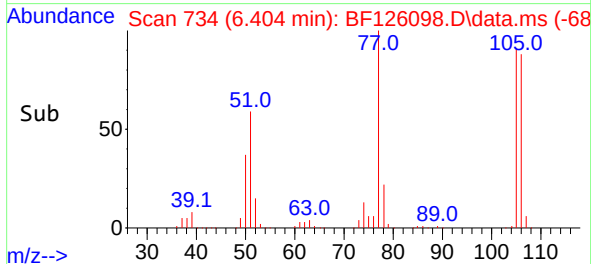
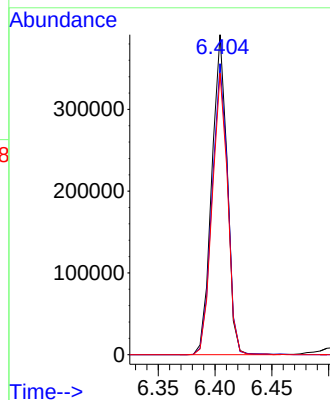
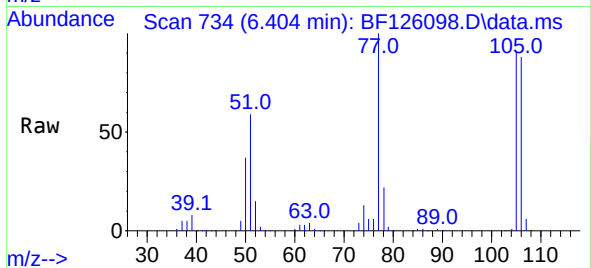


#9  
Benzaldehyde  
Concen: 35.875 ng  
RT: 6.404 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 367801

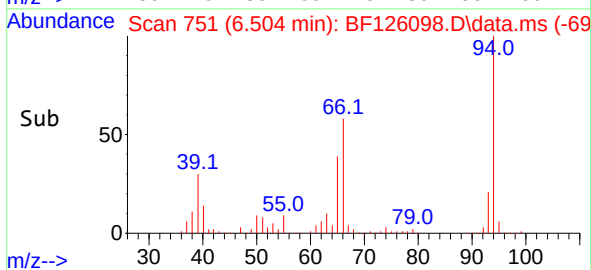
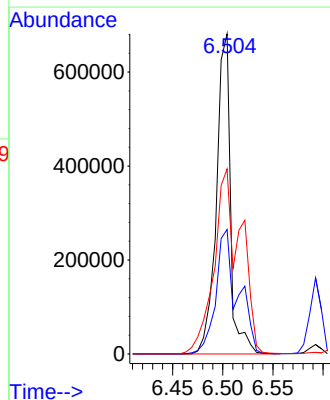
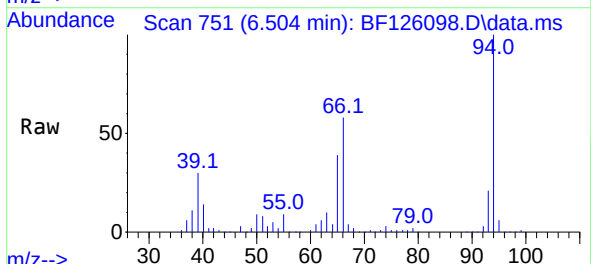
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 91.0  | 75.9  | 115.9 |
| 106 | 87.9  | 84.0  | 124.0 |



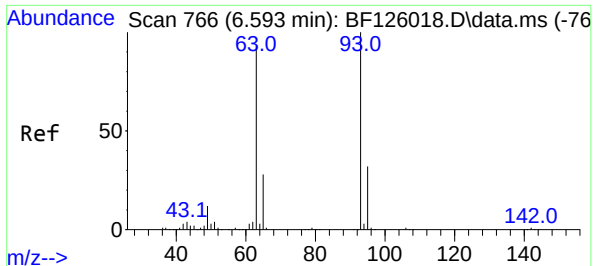
#10  
Phenol  
Concen: 38.176 ng  
RT: 6.504 min Scan# 751  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion: 94 Resp: 668635

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 38.9  | 9.3   | 49.3  |
| 66  | 57.8  | 20.3  | 60.3  |



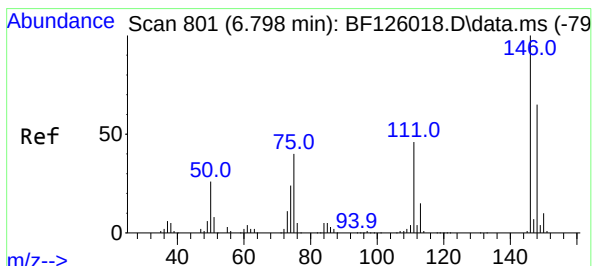
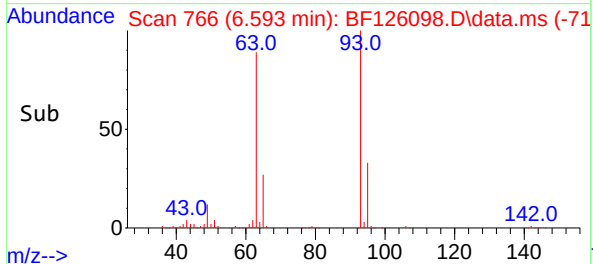
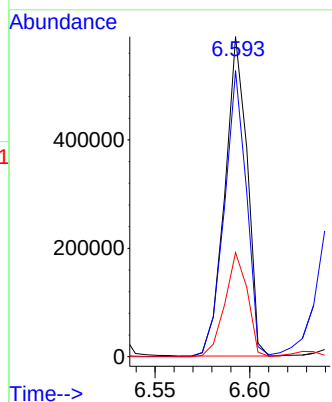
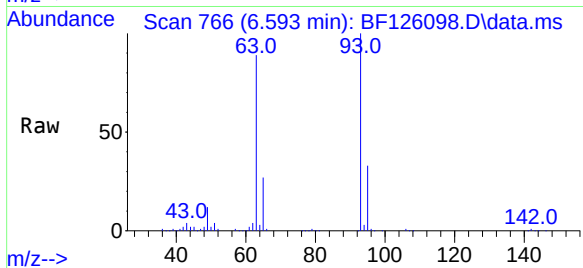




#11  
bis(2-Chloroethyl)ether  
Concen: 37.886 ng  
RT: 6.593 min Scan# 766  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

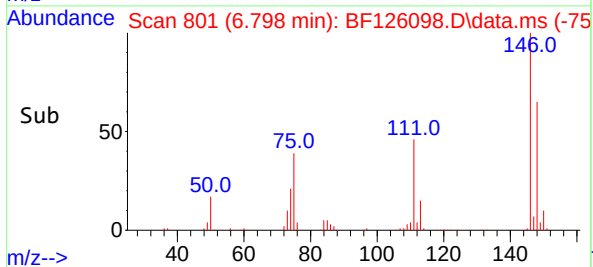
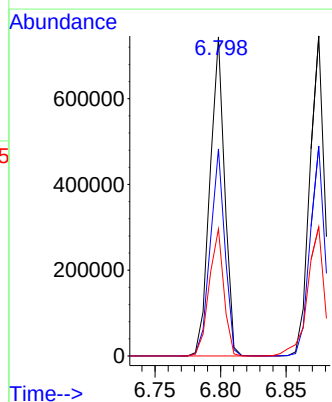
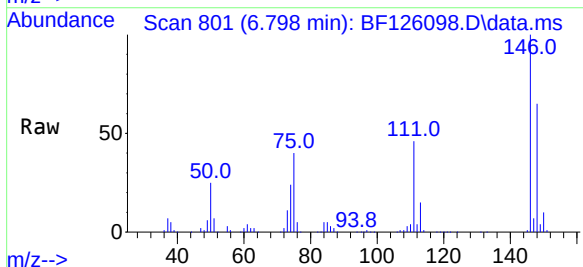
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

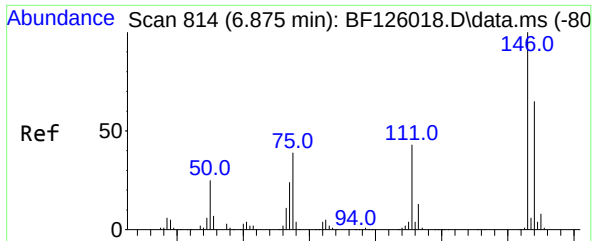
Tgt Ion: 93 Resp: 483311  
Ion Ratio Lower Upper  
93 100  
63 89.4 54.4 94.4  
95 32.5 11.4 51.4



#12  
1,3-Dichlorobenzene  
Concen: 39.363 ng  
RT: 6.798 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion: 146 Resp: 582096  
Ion Ratio Lower Upper  
146 100  
148 64.9 49.7 74.5  
75 39.8 25.2 37.8

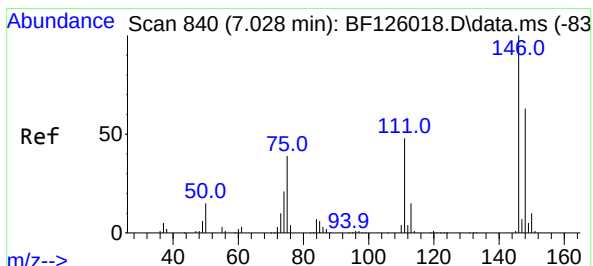
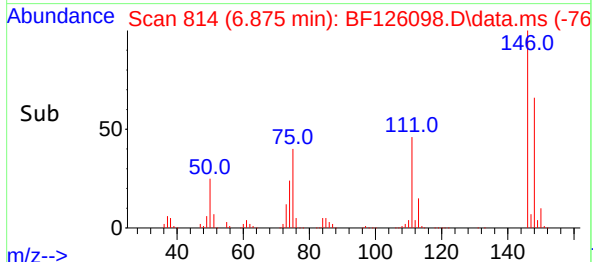
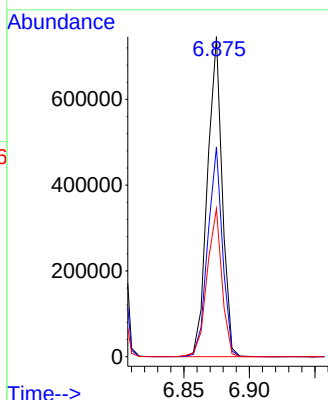
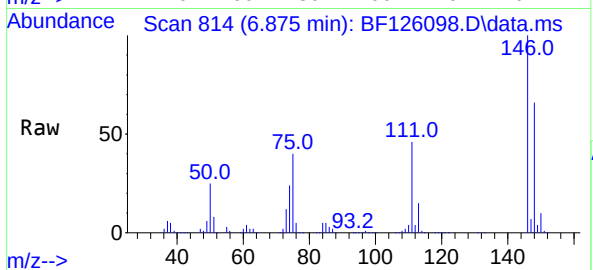




#13  
1,4-Dichlorobenzene  
Concen: 38.646 ng  
RT: 6.875 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

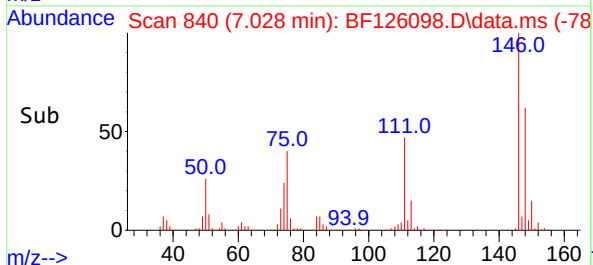
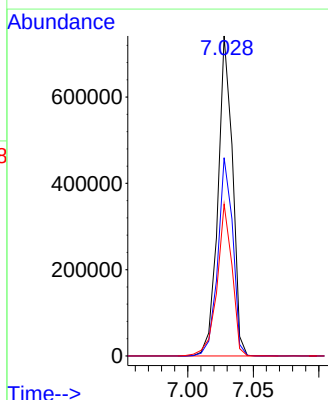
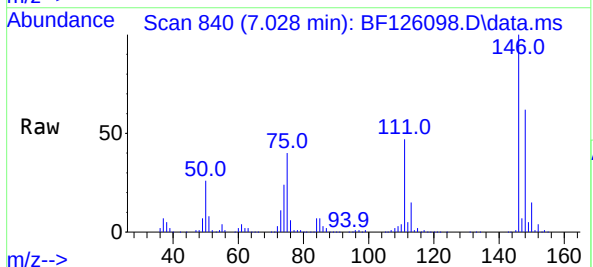
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

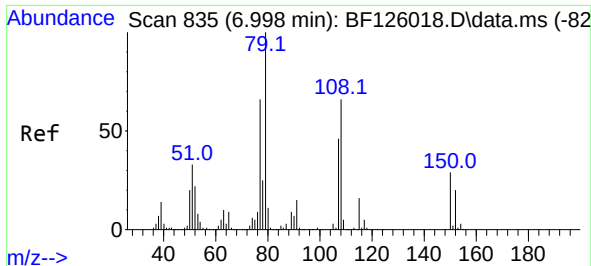
Tgt Ion:146 Resp: 582754  
Ion Ratio Lower Upper  
146 100  
148 65.5 51.9 77.9  
111 46.3 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 39.240 ng  
RT: 7.028 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:146 Resp: 570062  
Ion Ratio Lower Upper  
146 100  
148 62.0 50.6 75.8  
111 47.4 33.5 50.3

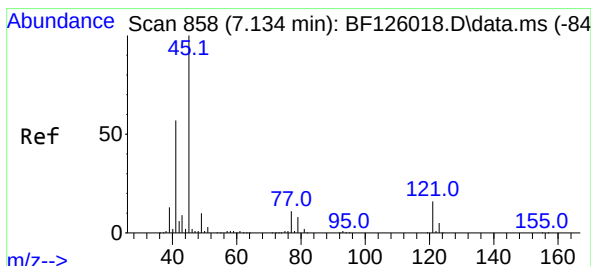
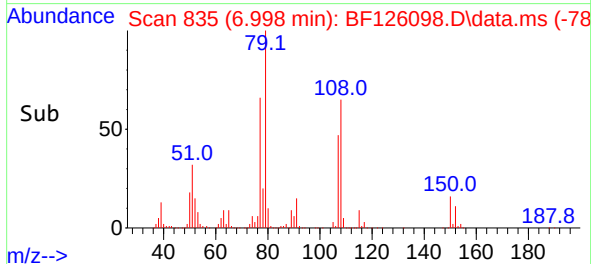
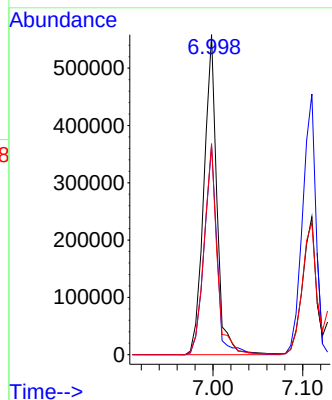
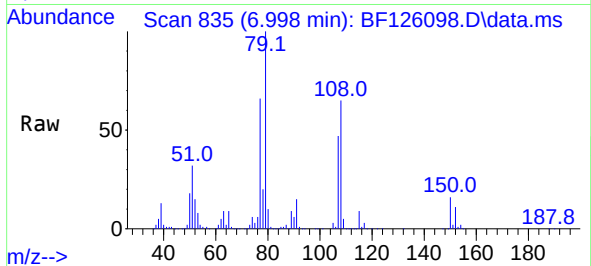




#15  
Benzyl Alcohol  
Concen: 38.535 ng  
RT: 6.998 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

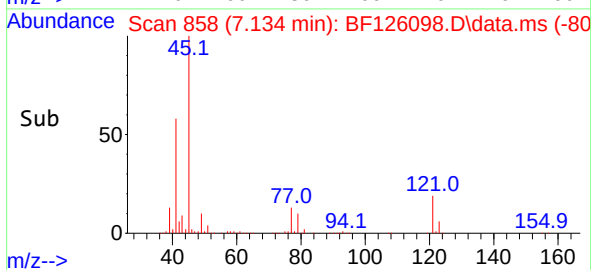
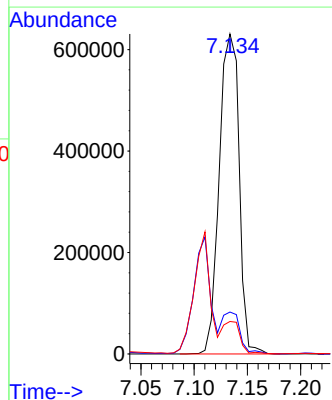
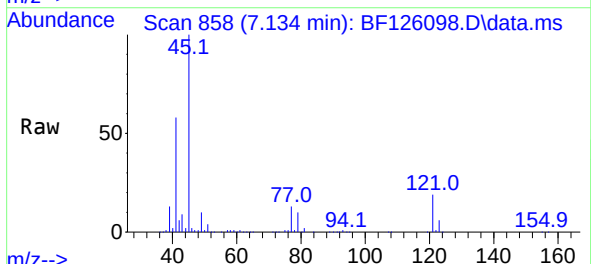
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

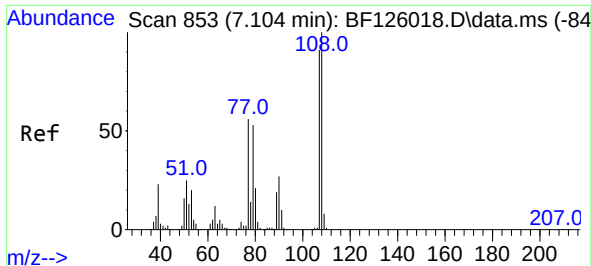
Tgt Ion: 79 Resp: 563707  
Ion Ratio Lower Upper  
79 100  
108 65.4 60.4 90.6  
77 66.0 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 34.764 ng  
RT: 7.134 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion: 45 Resp: 815483  
Ion Ratio Lower Upper  
45 100  
77 13.1 0.0 30.6  
79 10.2 0.0 27.5

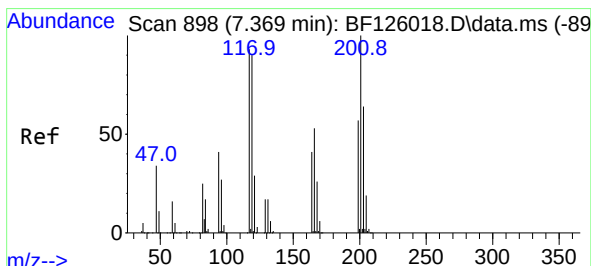
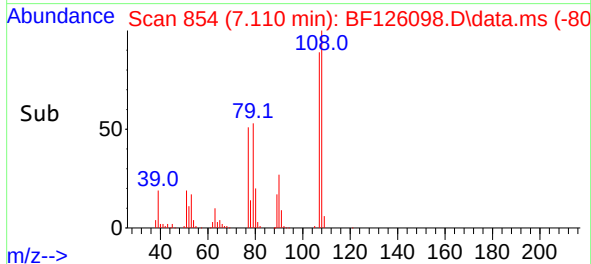
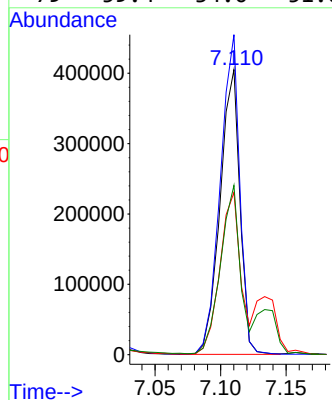
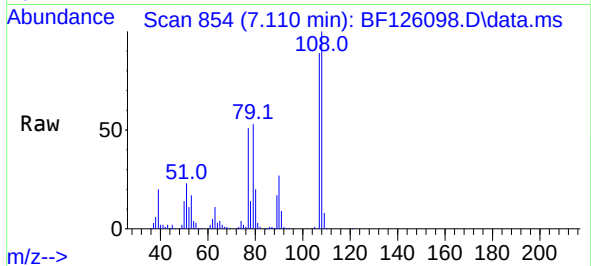




#17  
2-Methylphenol  
Concen: 38.455 ng  
RT: 7.110 min Scan# 854  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

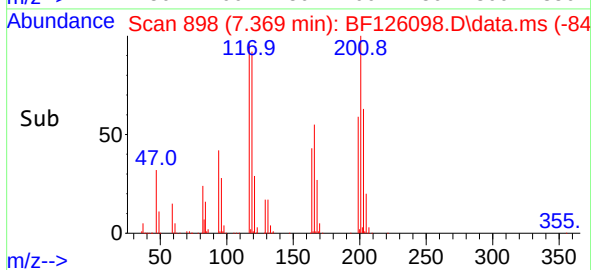
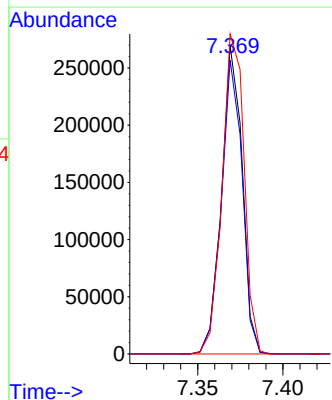
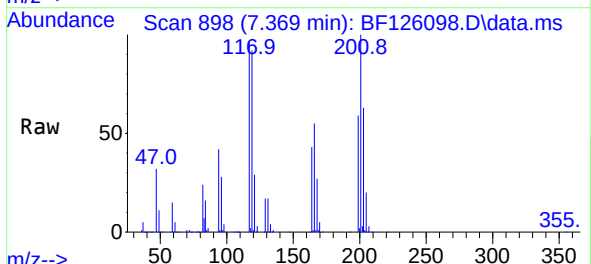
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

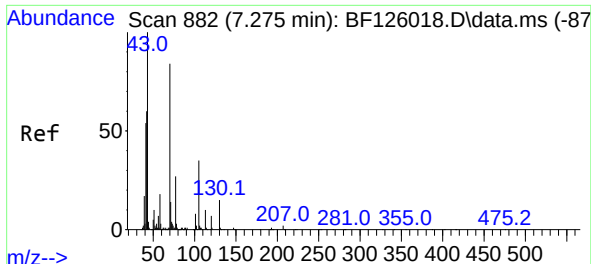
Tgt Ion:107 Resp: 424928  
Ion Ratio Lower Upper  
107 100  
108 112.3 90.6 135.8  
77 56.9 35.7 53.5#  
79 59.4 34.0 51.0#



#18  
Hexachloroethane  
Concen: 40.225 ng  
RT: 7.369 min Scan# 898  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:117 Resp: 227881  
Ion Ratio Lower Upper  
117 100  
119 95.3 73.4 110.2  
201 103.8 64.9 97.3#

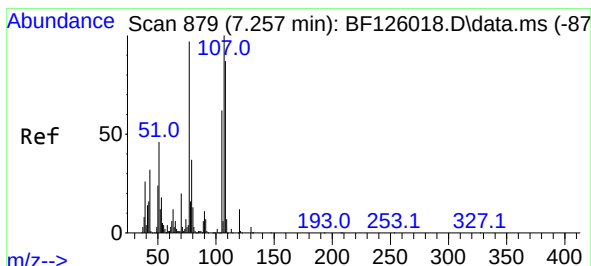
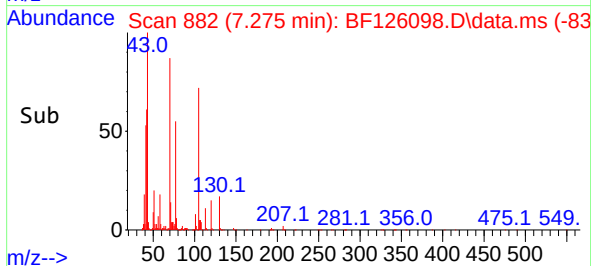
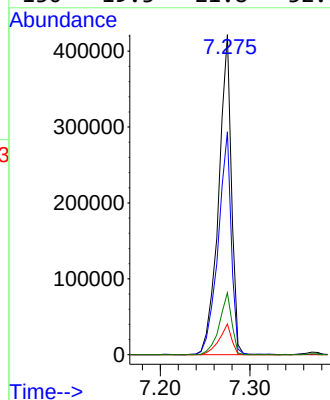
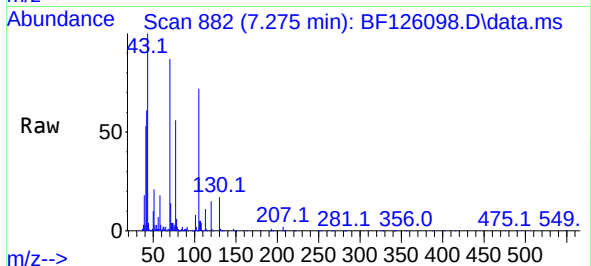




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.035 ng  
RT: 7.275 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

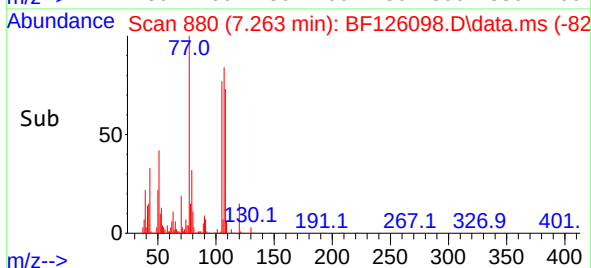
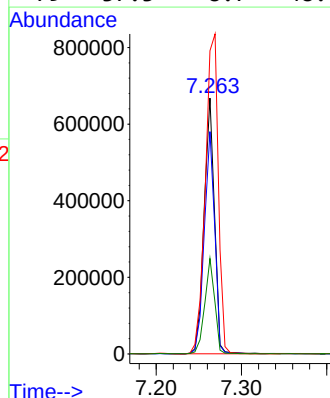
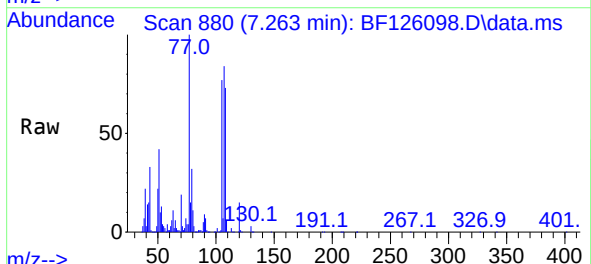
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

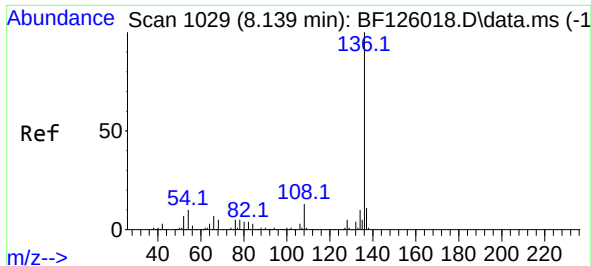
Tgt Ion: 70 Resp: 418209  
Ion Ratio Lower Upper  
70 100  
42 69.7 72.2 108.2#  
101 9.6 7.8 11.8  
130 19.3 21.8 32.6#



#20  
3+4-Methylphenols  
Concen: 37.947 ng  
RT: 7.263 min Scan# 880  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion: 107 Resp: 566901  
Ion Ratio Lower Upper  
107 100  
108 86.9 76.6 116.6  
77 118.5 53.3 93.3#  
79 37.3 8.7 48.7

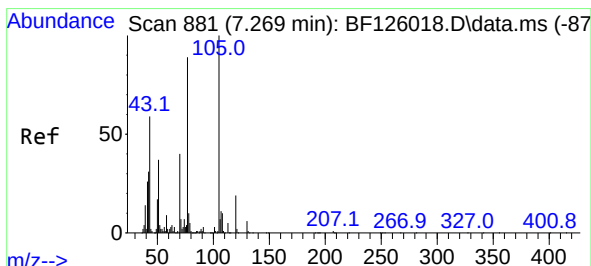
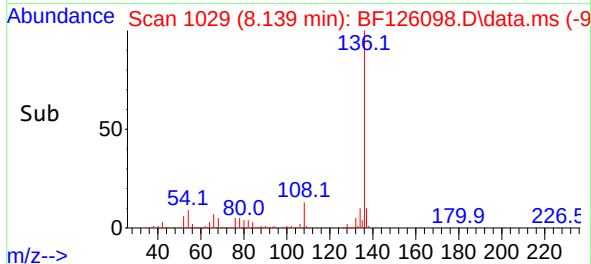
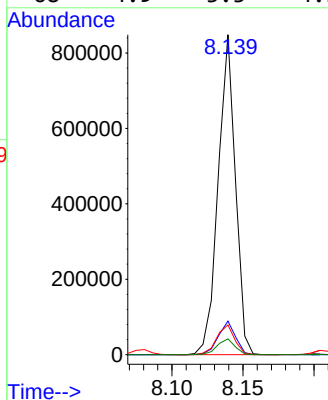
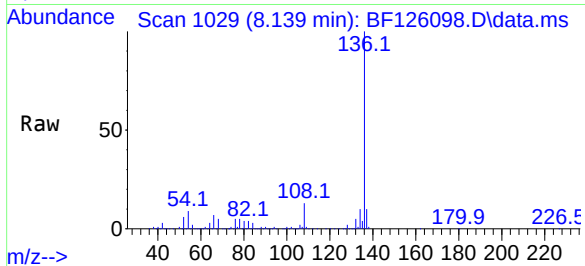




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.139 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

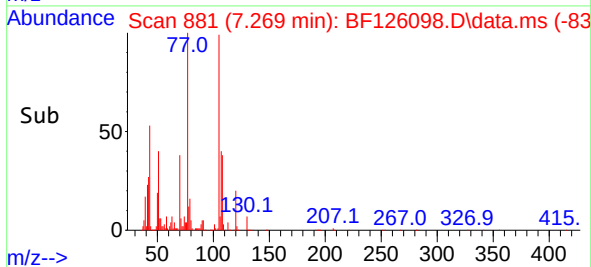
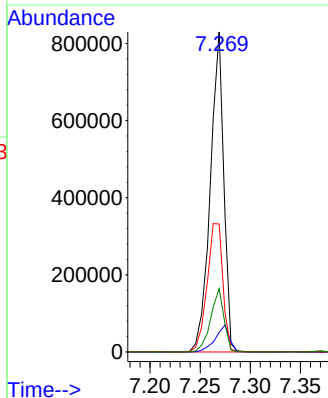
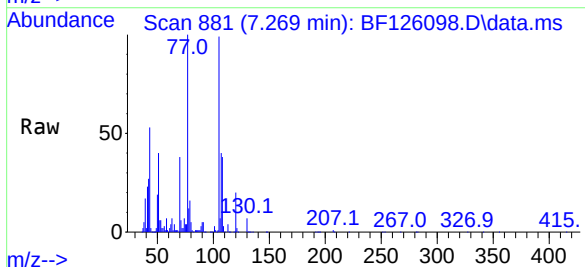
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

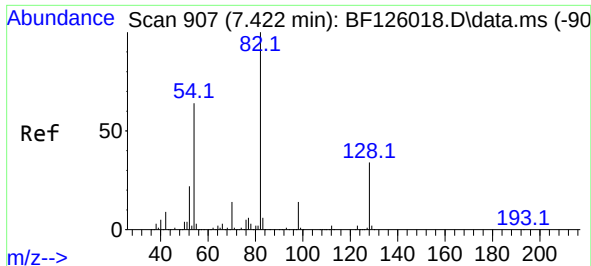
Tgt Ion:136 Resp: 716213  
Ion Ratio Lower Upper  
136 100  
137 10.5 9.8 14.6  
54 9.3 6.4 9.6  
68 4.9 3.3 4.9#



#22  
Acetophenone  
Concen: 37.696 ng  
RT: 7.269 min Scan# 881  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:105 Resp: 779761  
Ion Ratio Lower Upper  
105 100  
71 6.1 5.5 8.3  
51 40.0 26.0 39.0#  
120 19.8 18.5 27.7

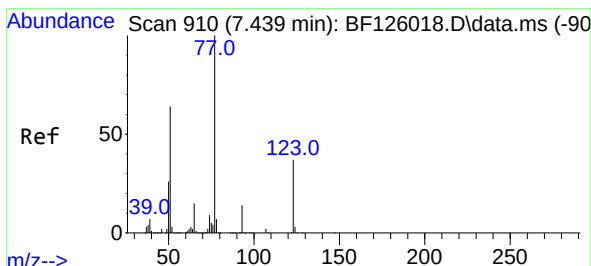
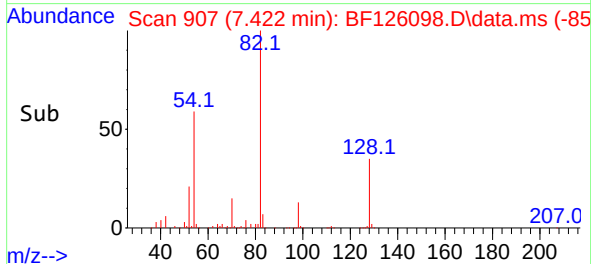
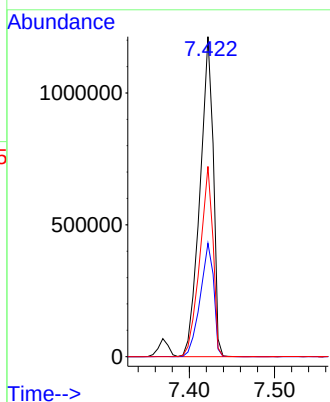
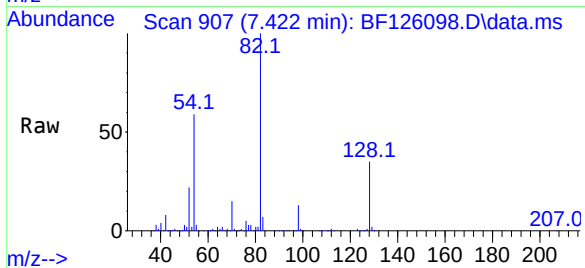




#23  
Nitrobenzene-d5  
Concen: 86.595 ng  
RT: 7.422 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

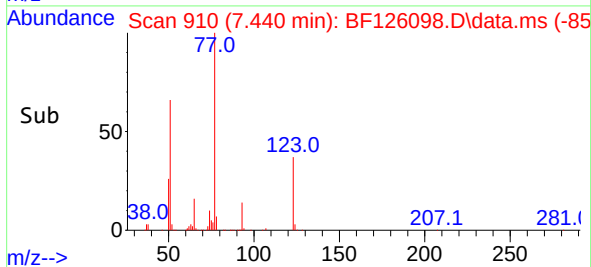
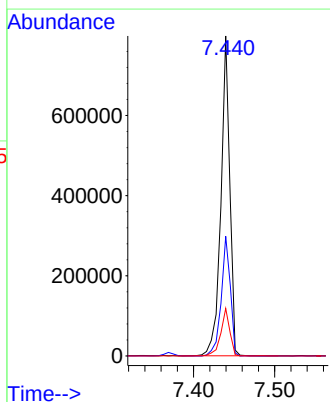
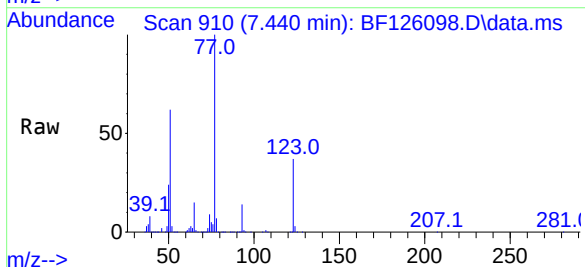
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

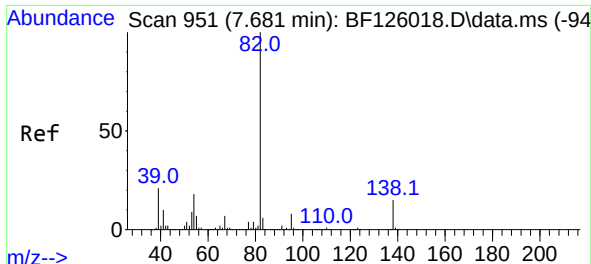
Tgt Ion: 82 Resp: 1315091  
Ion Ratio Lower Upper  
82 100  
128 35.5 40.6 60.8#  
54 59.4 49.6 74.4



#24  
Nitrobenzene  
Concen: 40.643 ng  
RT: 7.440 min Scan# 910  
Delta R.T. 0.001 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion: 77 Resp: 611340  
Ion Ratio Lower Upper  
77 100  
123 37.4 42.3 63.5#  
65 14.9 12.4 18.6

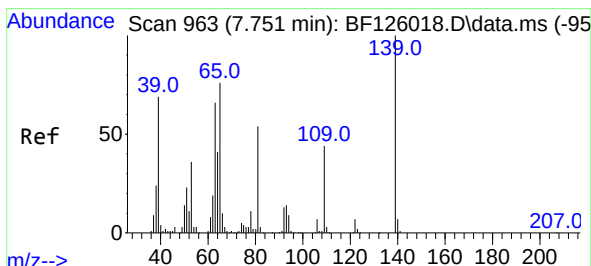
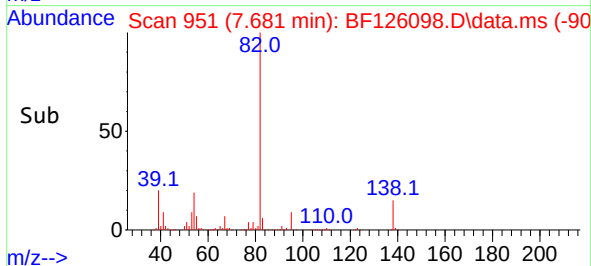
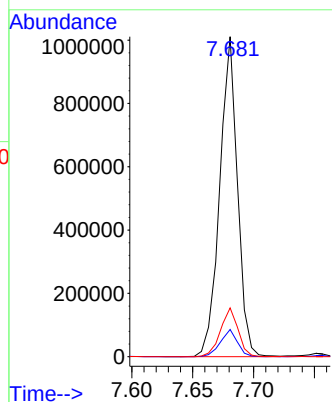
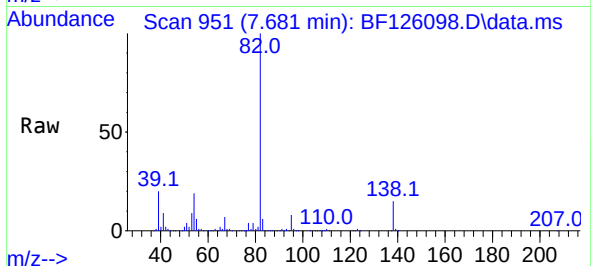




#25  
Isophorone  
Concen: 37.595 ng  
RT: 7.681 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

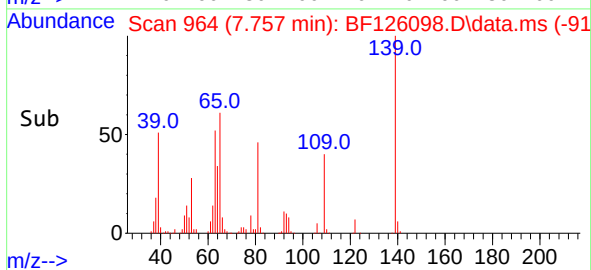
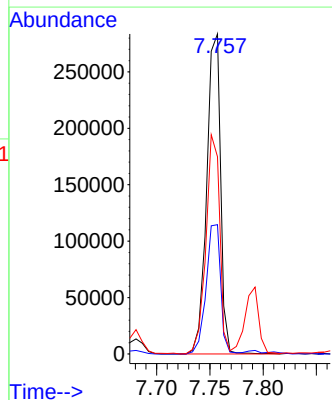
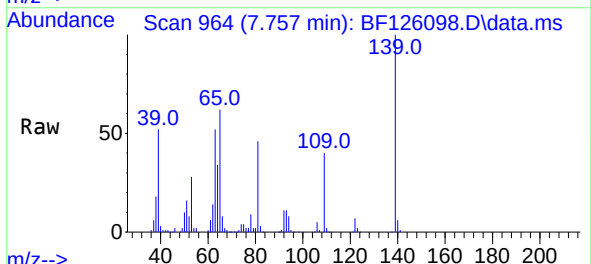
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1027967  
Ion Ratio Lower Upper  
82 100  
95 8.5 6.5 9.7  
138 15.2 18.4 27.6#

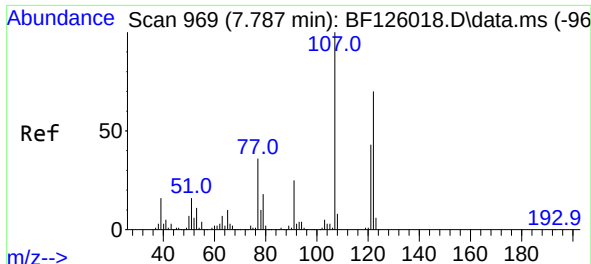


#26  
2-Nitrophenol  
Concen: 48.463 ng  
RT: 7.757 min Scan# 964  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:139 Resp: 258154  
Ion Ratio Lower Upper  
139 100  
109 40.4 26.0 39.0#  
65 61.7 31.0 46.4#



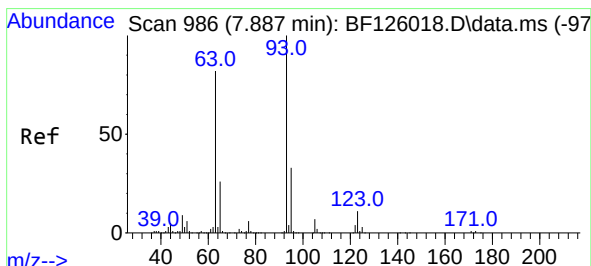
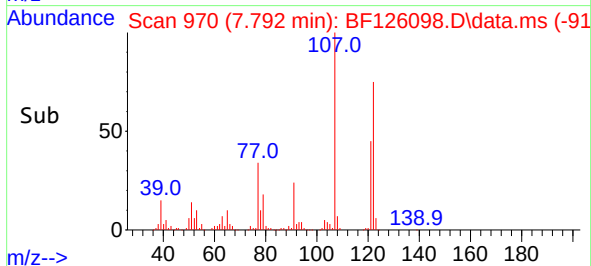
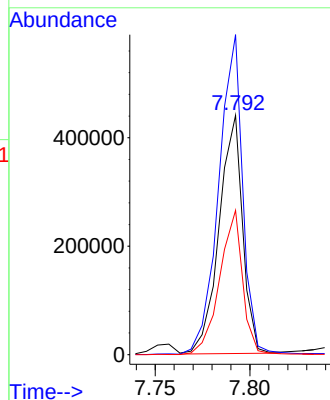
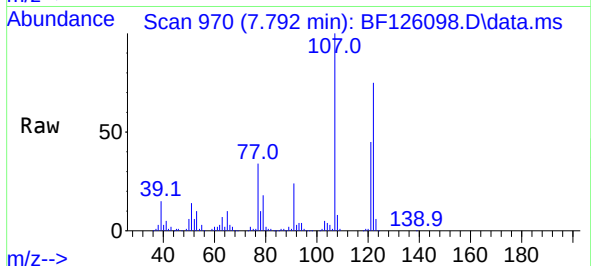




#27  
2,4-Dimethylphenol  
Concen: 38.119 ng  
RT: 7.792 min Scan# 91  
Delta R.T. 0.005 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

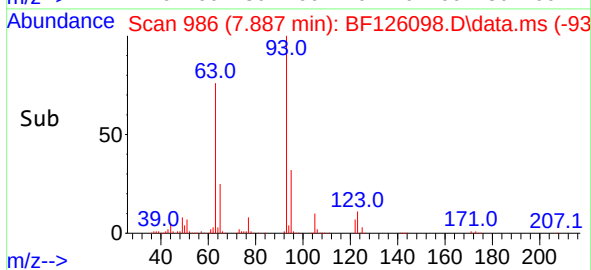
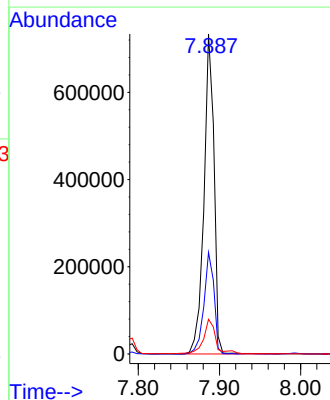
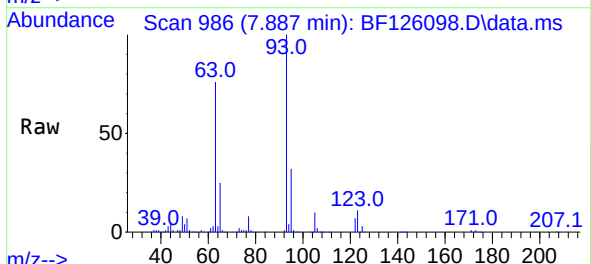
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

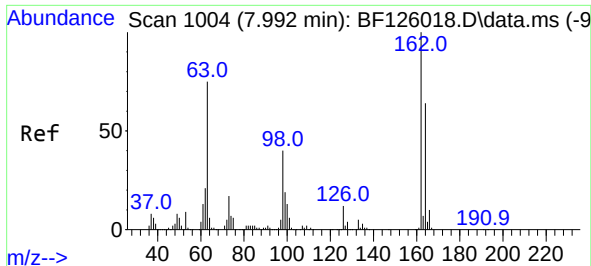
Tgt Ion:122 Resp: 380006  
Ion Ratio Lower Upper  
122 100  
107 133.7 85.0 127.6#  
121 60.3 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.118 ng  
RT: 7.887 min Scan# 986  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion: 93 Resp: 630720  
Ion Ratio Lower Upper  
93 100  
95 31.7 26.1 39.1  
123 10.8 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 40.751 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

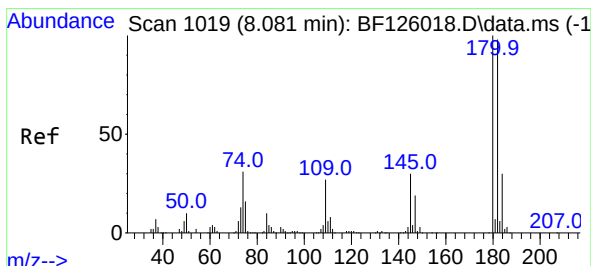
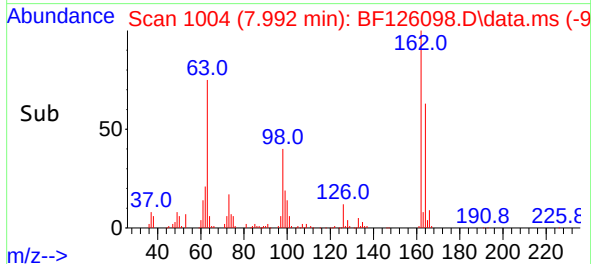
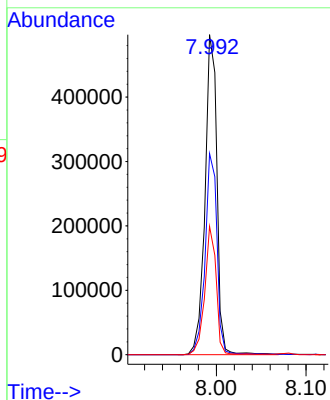
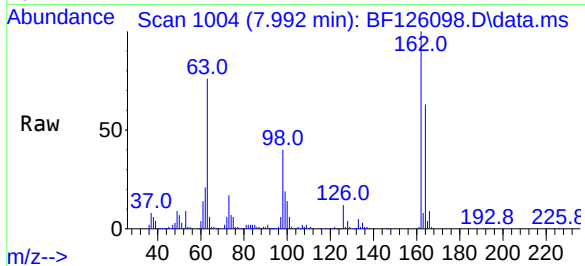
Tgt Ion:162 Resp: 458565

Ion Ratio Lower Upper

162 100

164 62.9 44.5 84.5

98 40.1 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 40.733 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

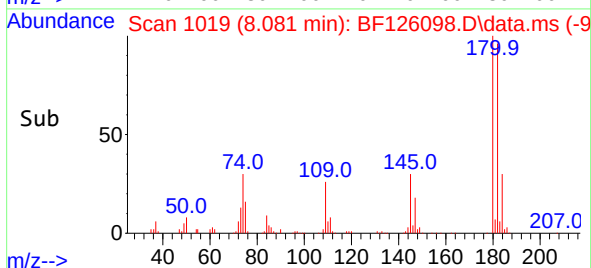
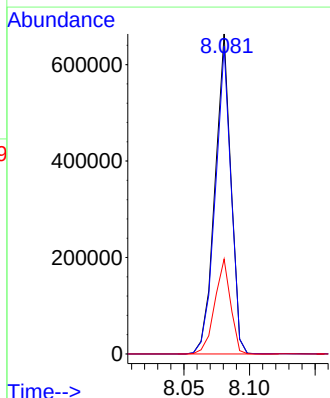
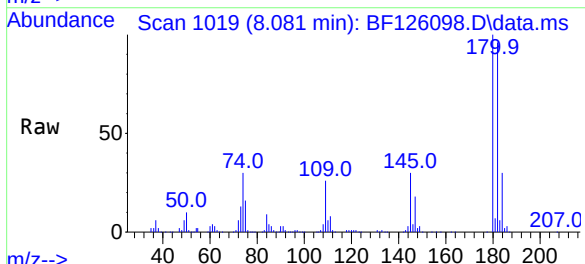
Tgt Ion:180 Resp: 558881

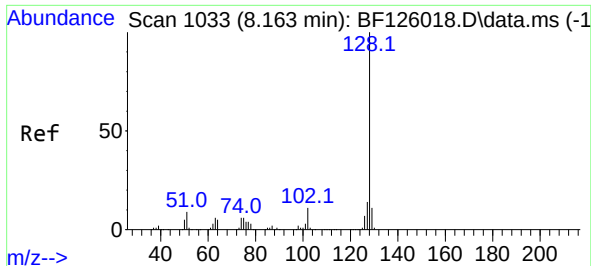
Ion Ratio Lower Upper

180 100

182 96.2 76.8 115.2

145 29.7 26.7 40.1

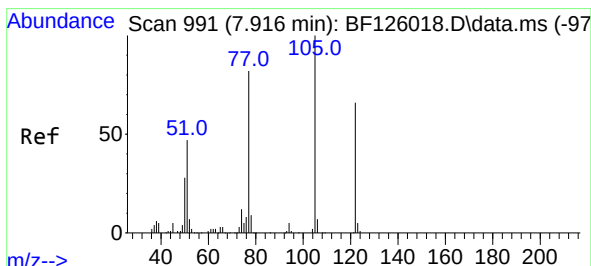
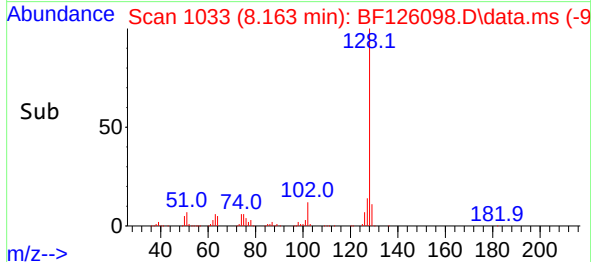
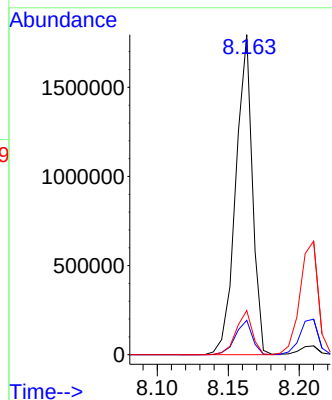
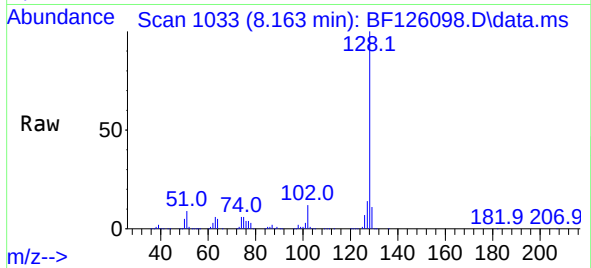




#31  
Naphthalene  
Concen: 39.419 ng  
RT: 8.163 min Scan# 1033  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

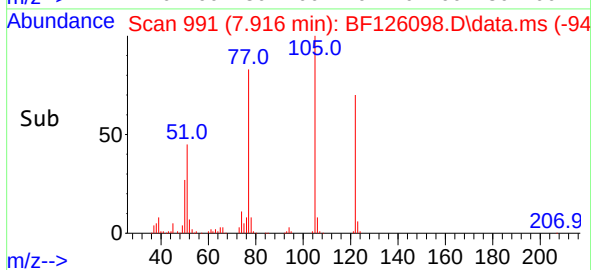
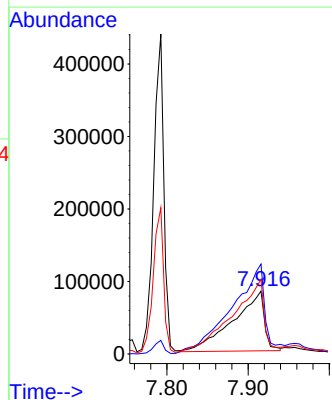
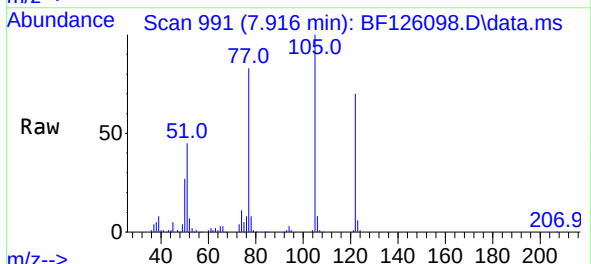
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

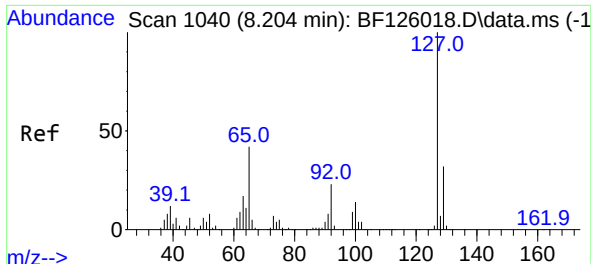
Tgt Ion:128 Resp: 1462332  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.4 14.0  
127 13.8 10.9 16.3



#32  
Benzoic acid  
Concen: 38.249 ng  
RT: 7.916 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:122 Resp: 222342  
Ion Ratio Lower Upper  
122 100  
105 142.9 97.6 137.6#  
77 118.5 59.6 99.6#



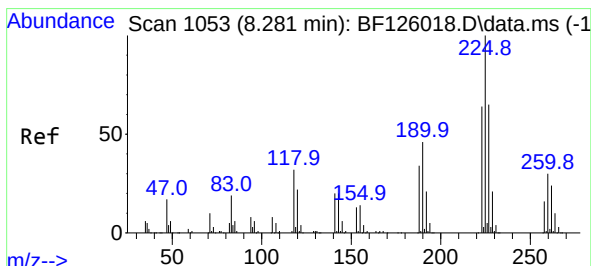
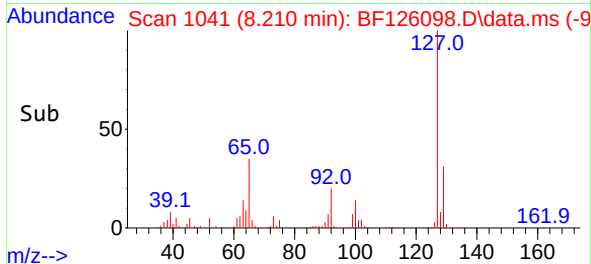
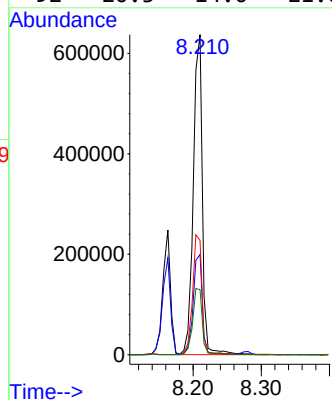
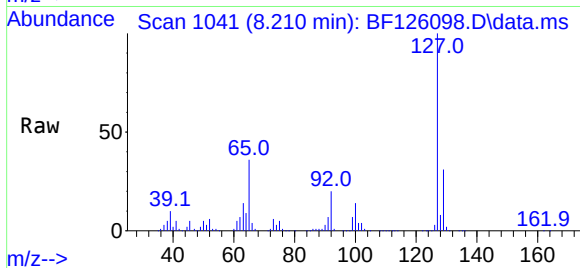


#33  
4-Chloroaniline  
Concen: 39.324 ng  
RT: 8.210 min Scan# 1040  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:127 Resp: 583022

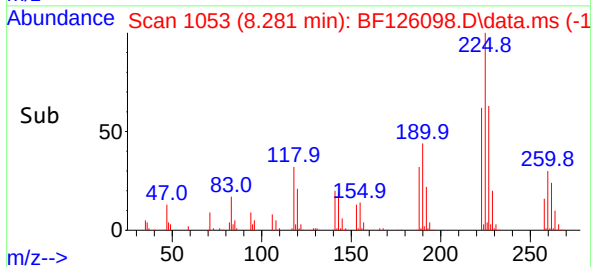
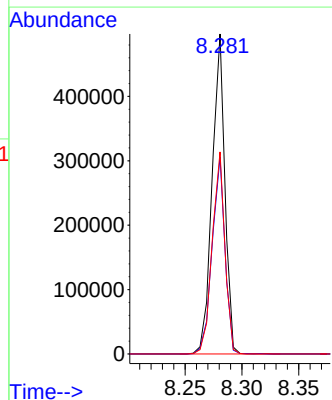
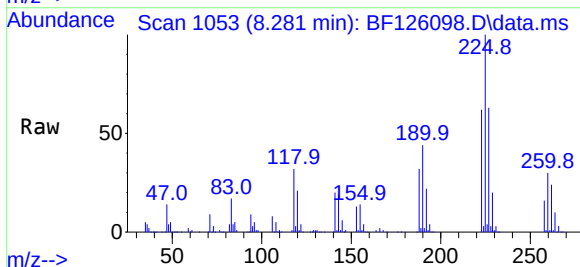
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.3  | 25.7  | 38.5  |
| 65  | 35.7  | 21.2  | 31.8  |
| 92  | 20.3  | 14.0  | 21.0  |

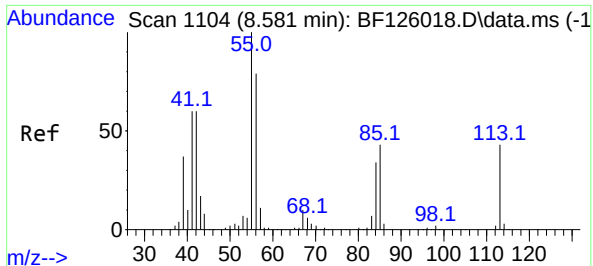


#34  
Hexachlorobutadiene  
Concen: 40.899 ng  
RT: 8.281 min Scan# 1053  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:225 Resp: 386286

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 61.6  | 50.6  | 76.0  |
| 227 | 63.1  | 50.6  | 75.8  |

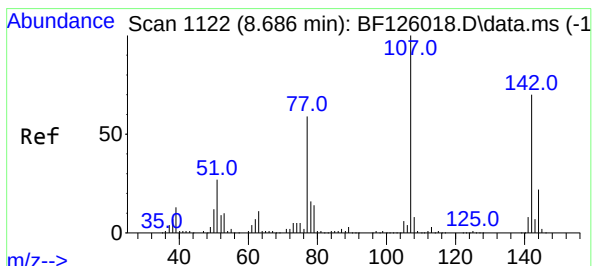
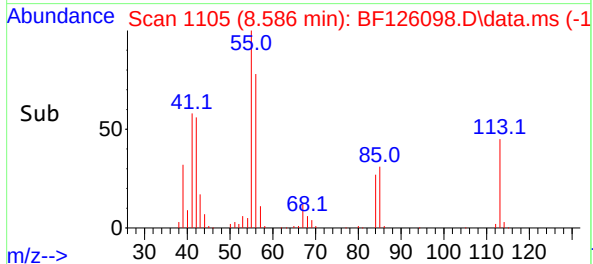
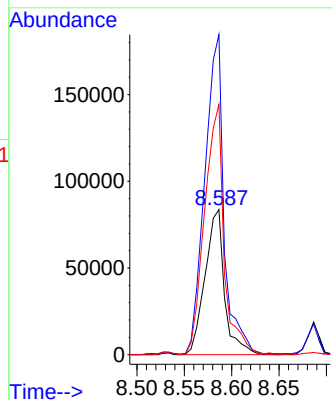
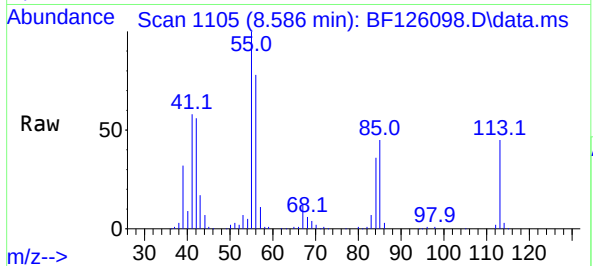




#35  
Caprolactam  
Concen: 38.158 ng  
RT: 8.586 min Scan# 1104  
Delta R.T. 0.005 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

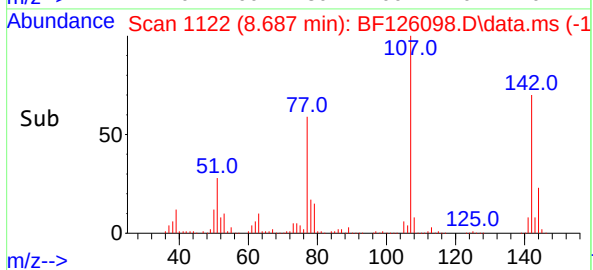
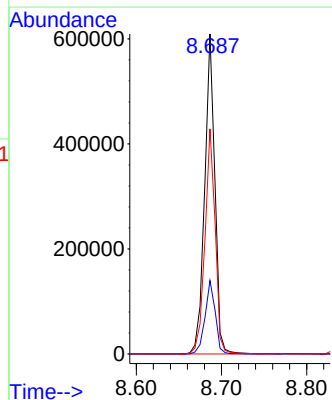
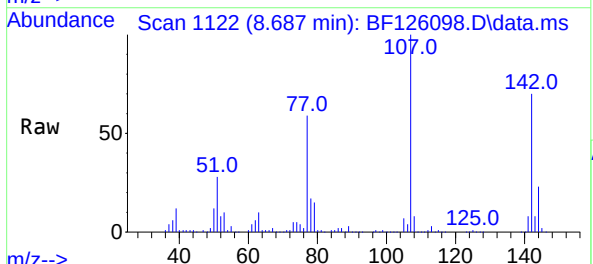
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

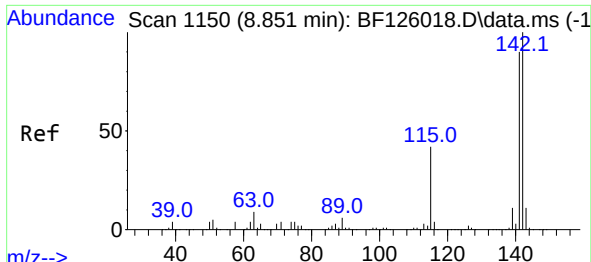
Tgt Ion:113 Resp: 119571  
Ion Ratio Lower Upper  
113 100  
55 220.5 154.1 194.1#  
56 172.4 108.7 148.7#



#36  
4-Chloro-3-methylphenol  
Concen: 39.082 ng  
RT: 8.687 min Scan# 1122  
Delta R.T. 0.001 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:107 Resp: 507135  
Ion Ratio Lower Upper  
107 100  
144 22.9 21.9 32.9  
142 70.3 67.1 100.7

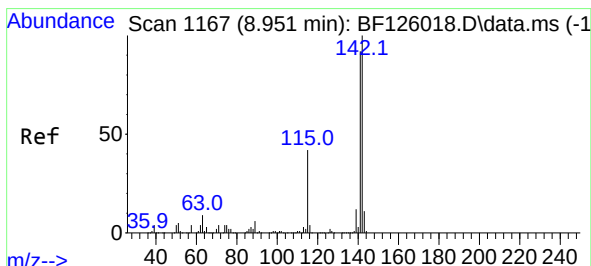
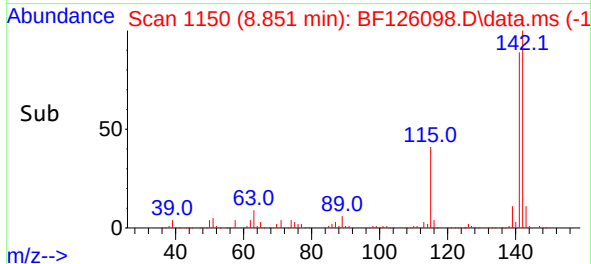
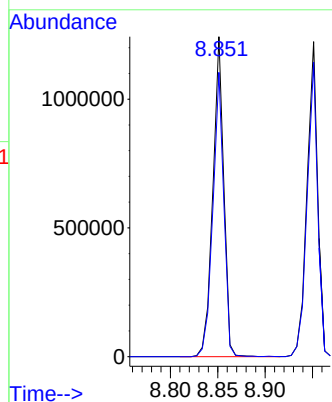
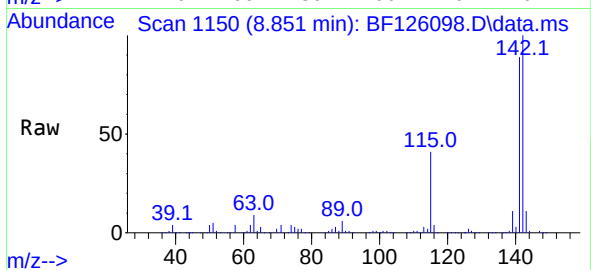




#37  
2-Methylnaphthalene  
Concen: 38.830 ng  
RT: 8.851 min Scan# 1150  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

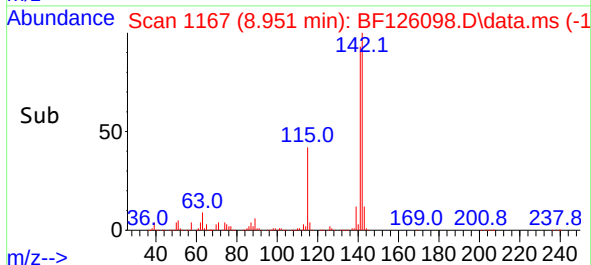
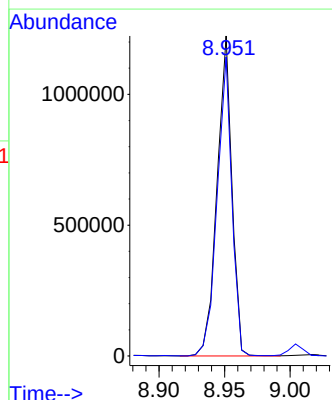
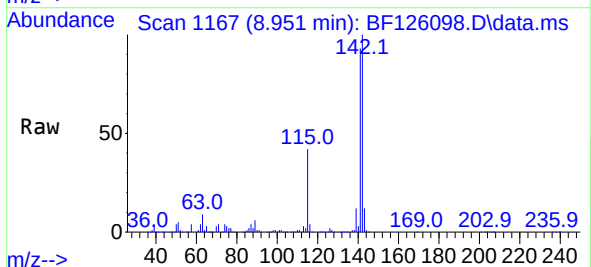
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

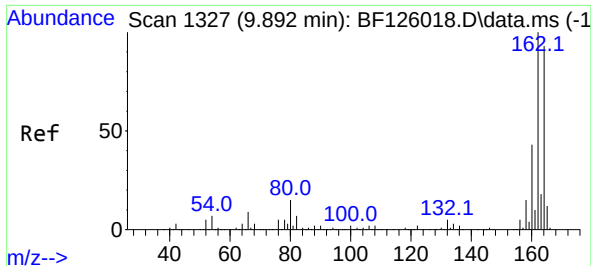
Tgt Ion:142 Resp: 994873  
Ion Ratio Lower Upper  
142 100  
141 88.9 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 38.725 ng  
RT: 8.951 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:142 Resp: 961067  
Ion Ratio Lower Upper  
142 100  
141 93.5 76.0 114.0

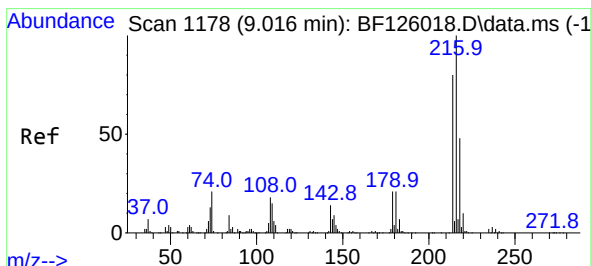
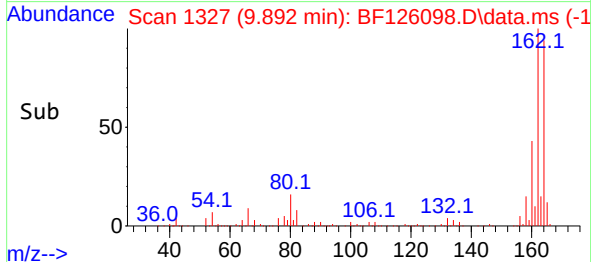
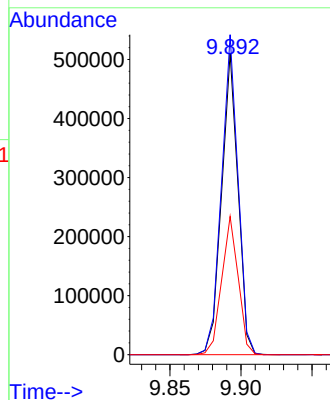
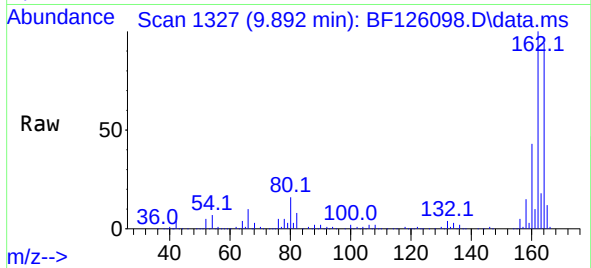




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.892 min Scan# 1178  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

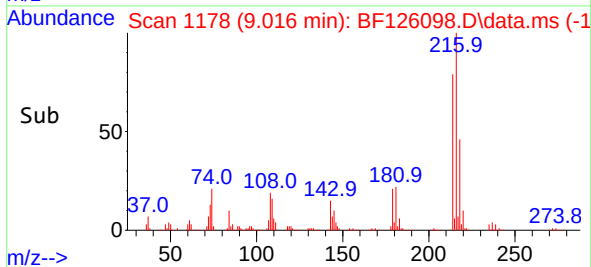
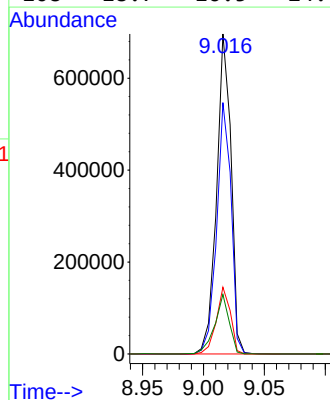
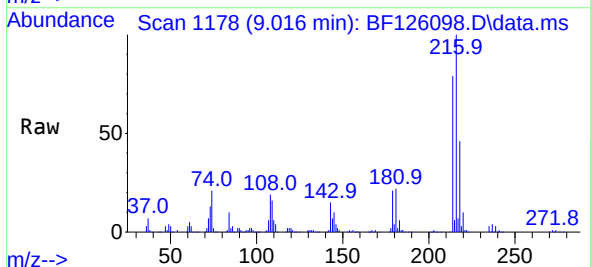
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

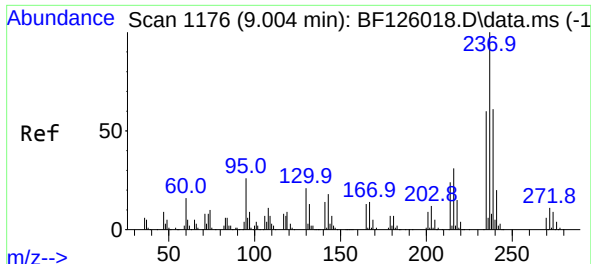
Tgt Ion:164 Resp: 409530  
Ion Ratio Lower Upper  
164 100  
162 106.1 81.3 121.9  
160 45.8 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.671 ng  
RT: 9.016 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:216 Resp: 571914  
Ion Ratio Lower Upper  
216 100  
214 78.5 64.9 97.3  
179 20.5 17.4 26.2  
108 18.7 16.5 24.7

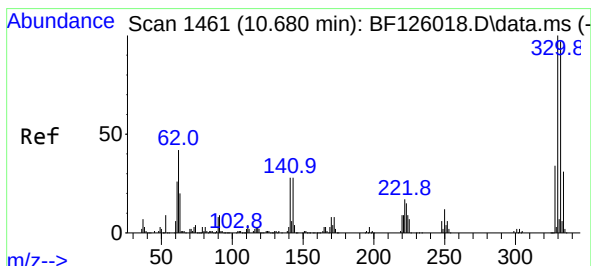
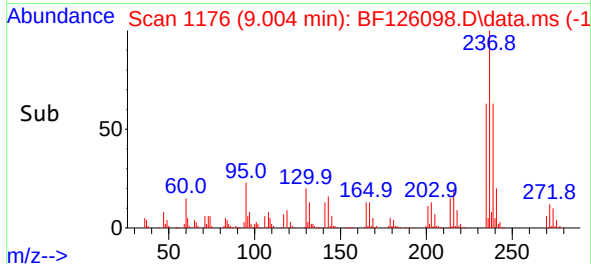
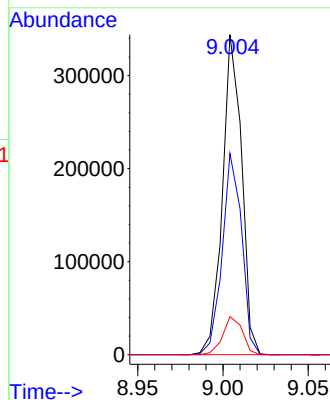
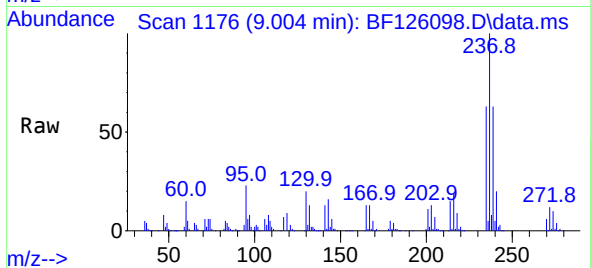




#41  
Hexachlorocyclopentadiene  
Concen: 37.815 ng  
RT: 9.004 min Scan# 1176  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

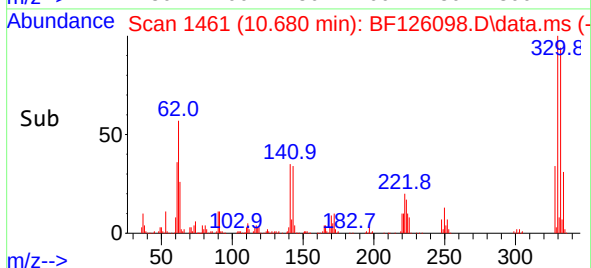
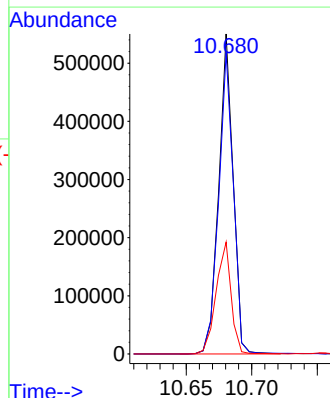
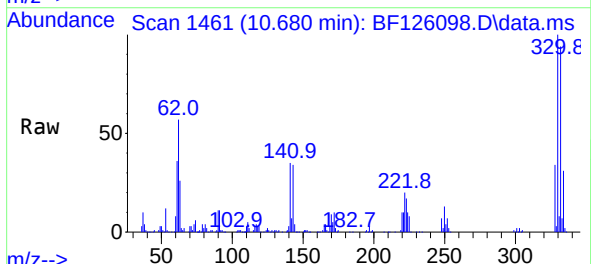
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 269658  
Ion Ratio Lower Upper  
237 100  
235 62.8 44.7 84.7  
272 11.9 0.0 31.6

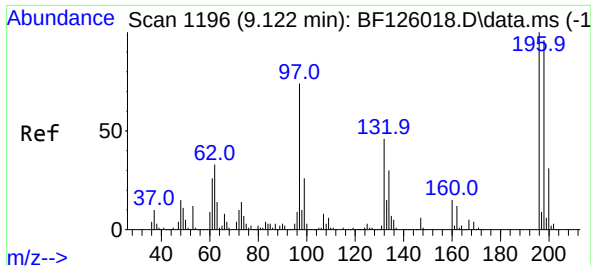


#42  
2,4,6-Tribromophenol  
Concen: 89.537 ng  
RT: 10.680 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:330 Resp: 420217  
Ion Ratio Lower Upper  
330 100  
332 96.3 76.2 114.4  
141 36.6 44.6 66.8#



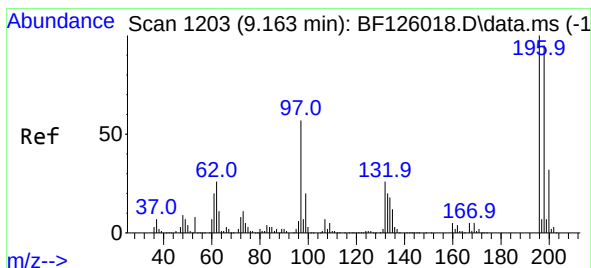
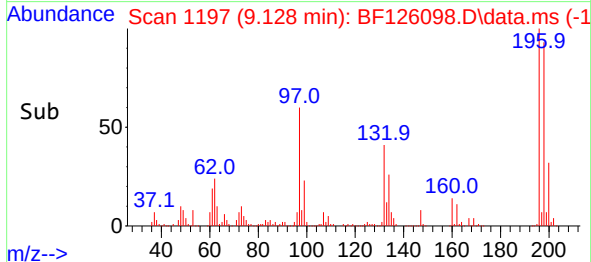
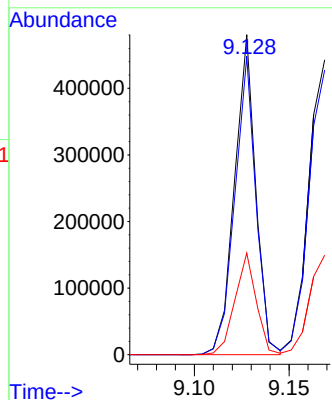
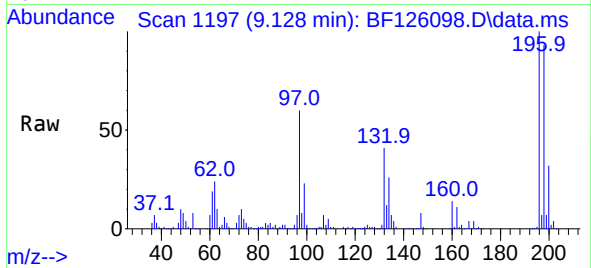




#43  
2,4,6-Trichlorophenol  
Concen: 44.960 ng  
RT: 9.128 min Scan# 1196  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

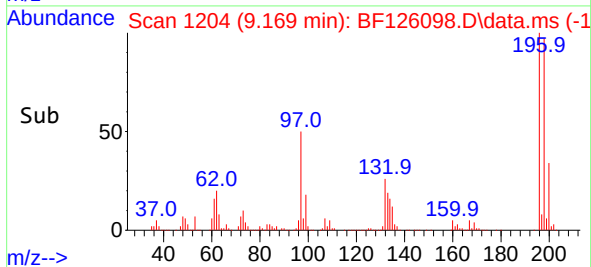
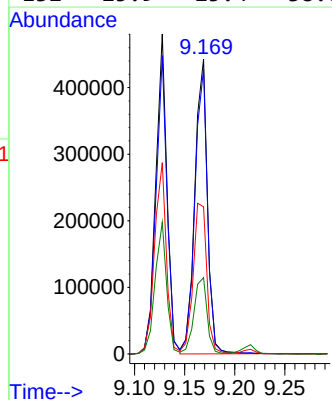
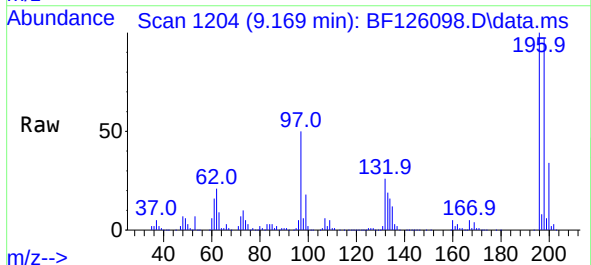
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

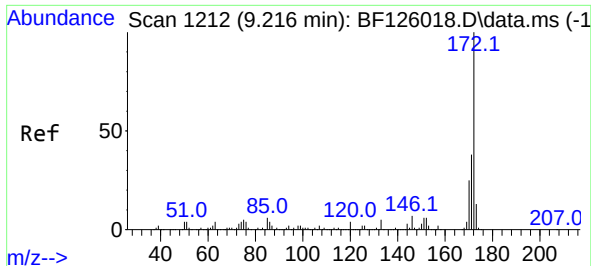
Tgt Ion:196 Resp: 373665  
Ion Ratio Lower Upper  
196 100  
198 93.3 74.9 112.3  
200 31.7 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 43.183 ng  
RT: 9.169 min Scan# 1204  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:196 Resp: 387715  
Ion Ratio Lower Upper  
196 100  
198 96.5 80.2 120.2  
97 49.9 44.0 66.0  
132 25.9 25.4 38.0



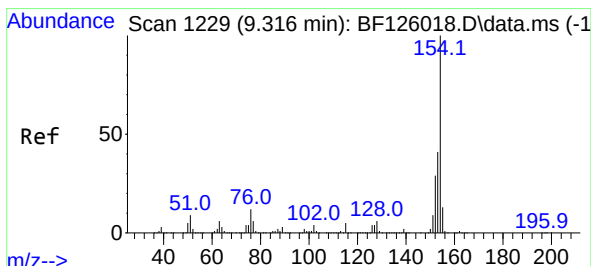
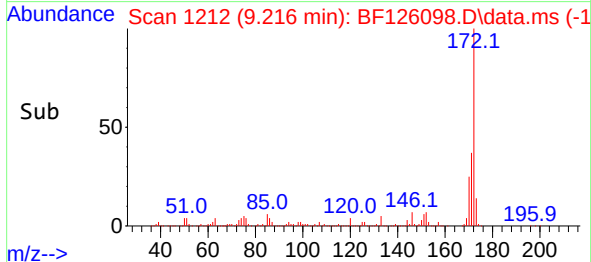
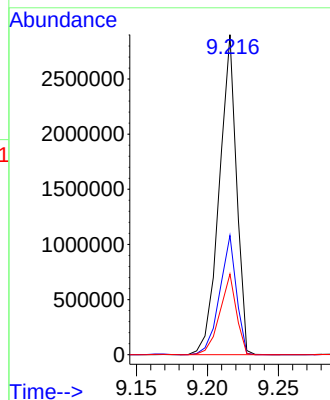
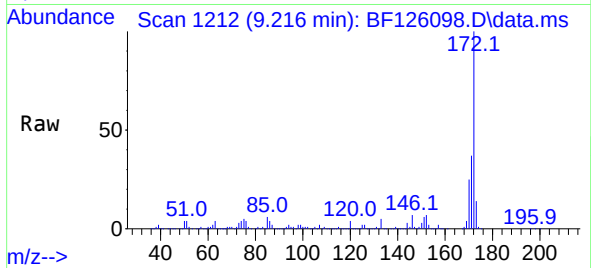


#45  
2-Fluorobiphenyl  
Concen: 80.784 ng  
RT: 9.216 min Scan# 1212  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Instrument : BNA\_F  
ClientSampleId : SSTDCCC040

Tgt Ion:172 Resp: 2448164

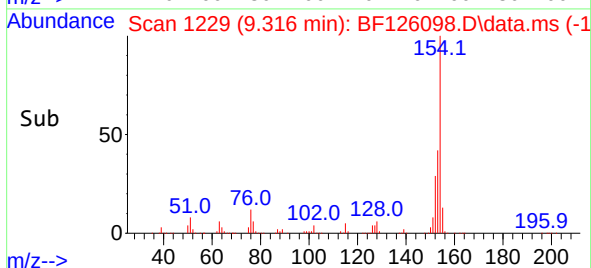
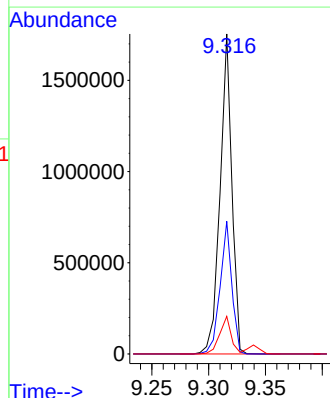
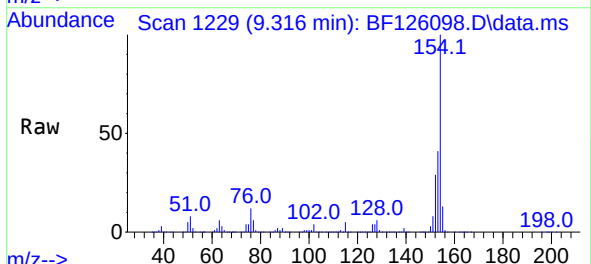
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 37.3  | 26.5  | 39.7  |
| 170 | 25.2  | 18.8  | 28.2  |

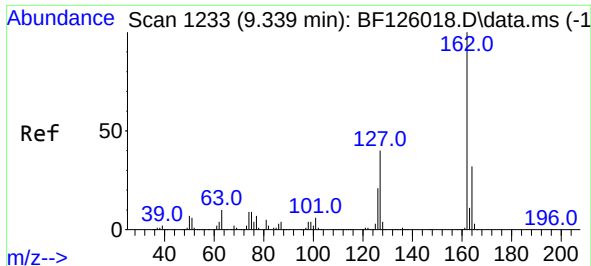


#46  
1,1'-Biphenyl  
Concen: 40.227 ng  
RT: 9.316 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:154 Resp: 1273362

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 41.5  | 20.0  | 60.0  |
| 76  | 11.7  | 0.0   | 30.3  |





#47

2-Chloronaphthalene

Concen: 41.197 ng

RT: 9.339 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

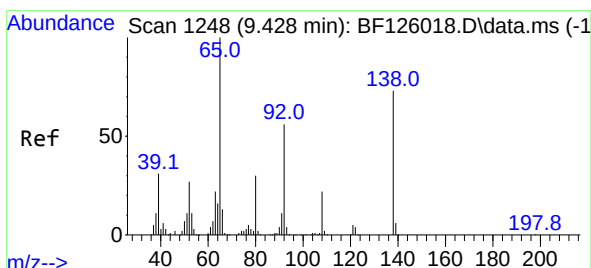
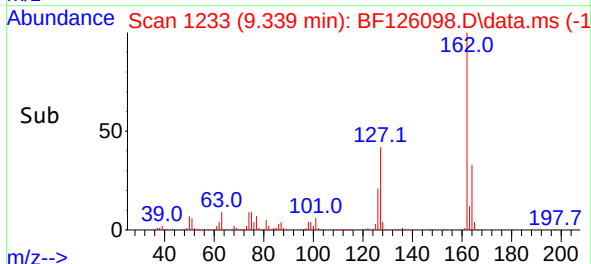
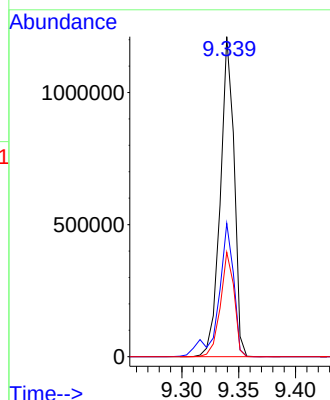
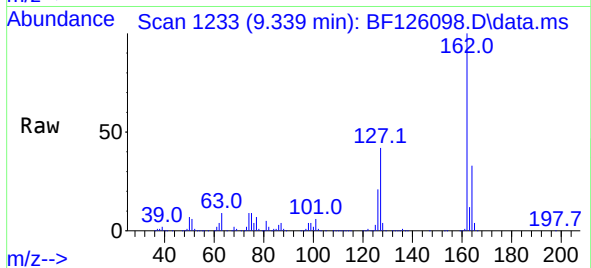
Tgt Ion:162 Resp: 1026442

Ion Ratio Lower Upper

162 100

127 41.6 33.0 49.4

164 32.6 25.8 38.8



#48

2-Nitroaniline

Concen: 41.635 ng

RT: 9.434 min Scan# 1249

Delta R.T. 0.005 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

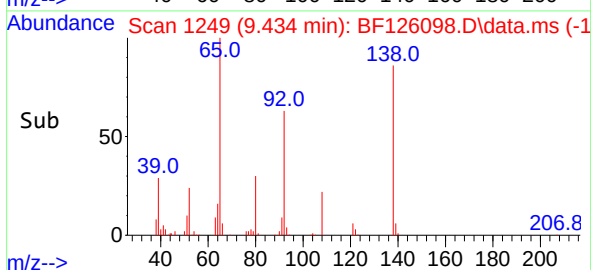
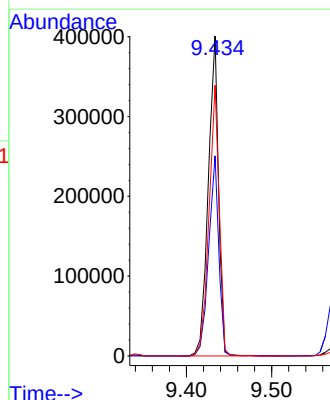
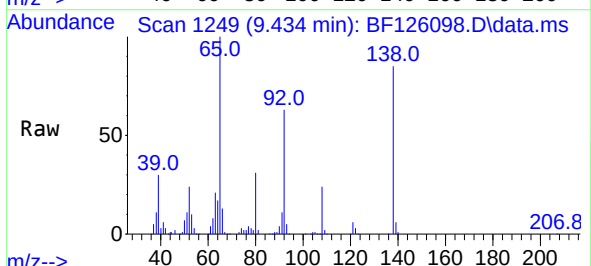
Tgt Ion: 65 Resp: 336015

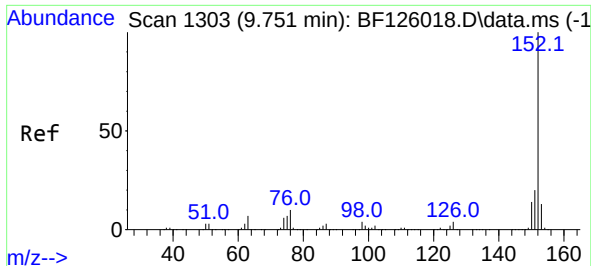
Ion Ratio Lower Upper

65 100

92 62.5 55.5 83.3

138 84.6 93.5 140.3#





#49

Acenaphthylene

Concen: 40.264 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

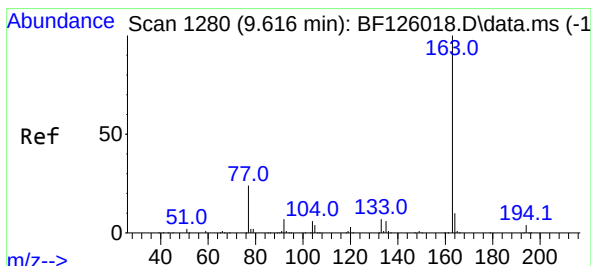
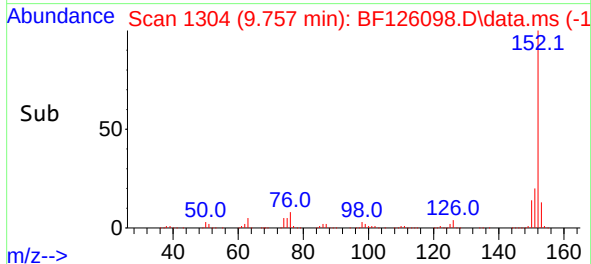
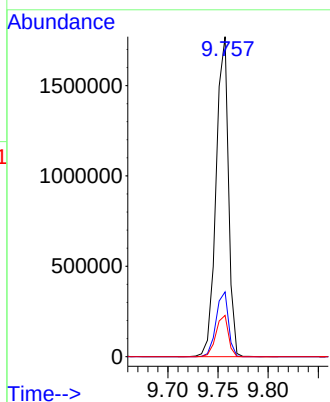
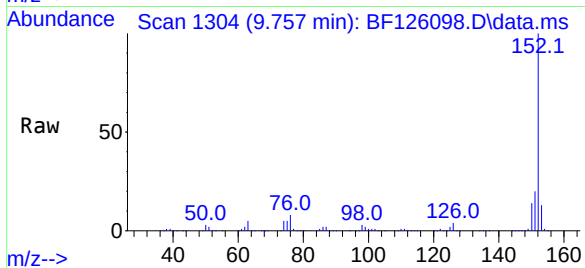
Tgt Ion:152 Resp: 1517114

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 12.9 9.8 14.8



#50

Dimethylphthalate

Concen: 40.534 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

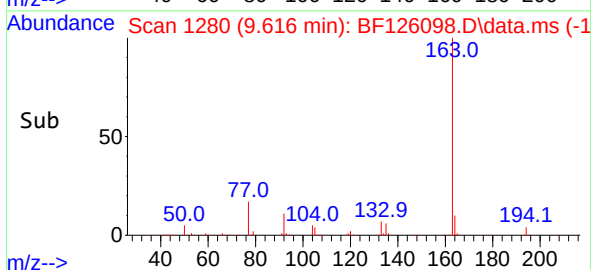
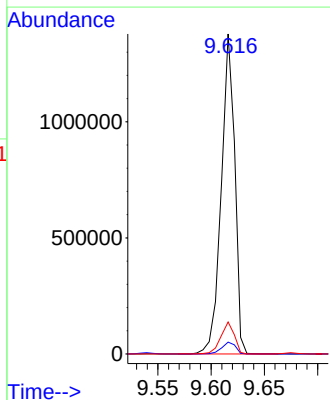
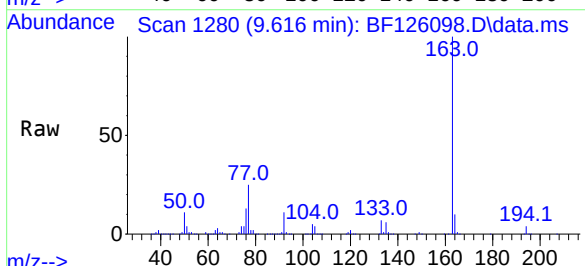
Tgt Ion:163 Resp: 1208534

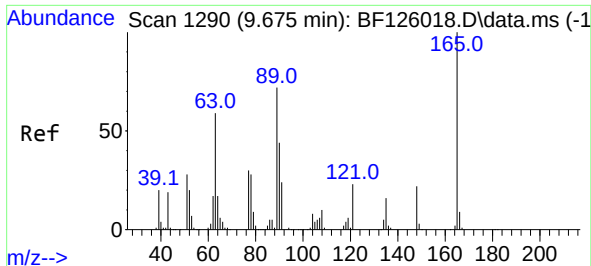
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.0 7.4 11.0

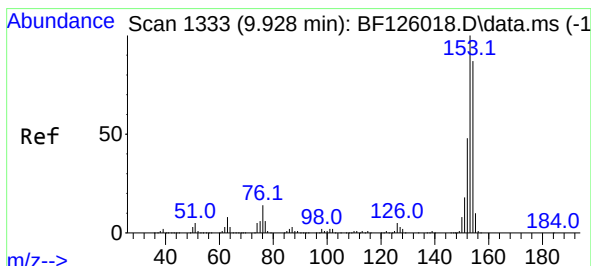
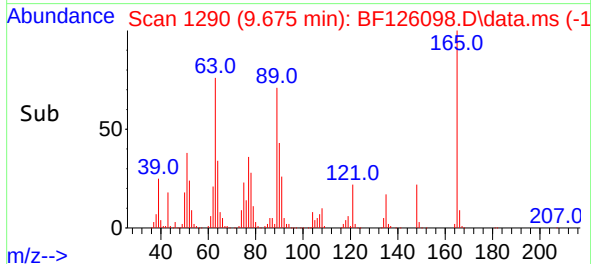
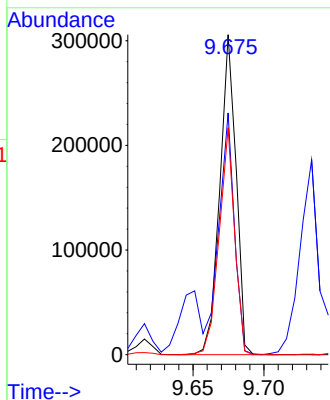
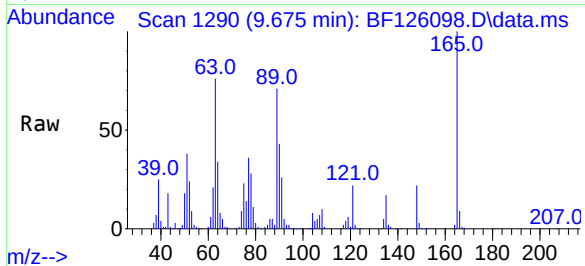




#51  
2,6-Dinitrotoluene  
Concen: 47.457 ng  
RT: 9.675 min Scan# 1290  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

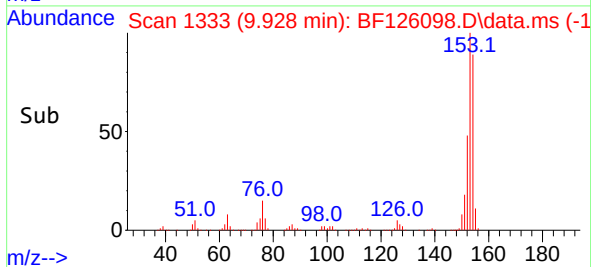
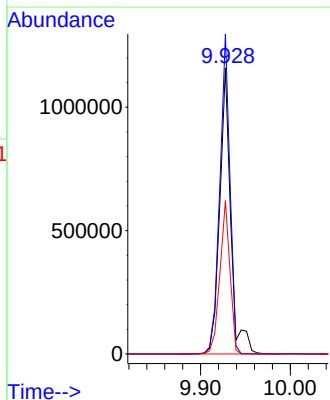
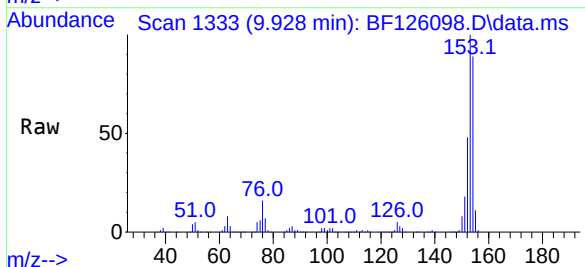
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

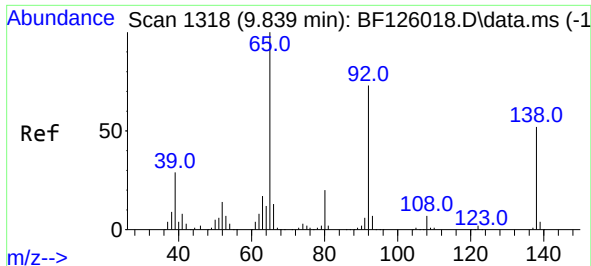
Tgt Ion:165 Resp: 242532  
Ion Ratio Lower Upper  
165 100  
63 75.6 42.6 63.8#  
89 70.9 40.6 60.8#



#52  
Acenaphthene  
Concen: 41.726 ng  
RT: 9.928 min Scan# 1333  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:154 Resp: 991641  
Ion Ratio Lower Upper  
154 100  
153 111.8 89.4 134.2  
152 53.6 40.5 60.7

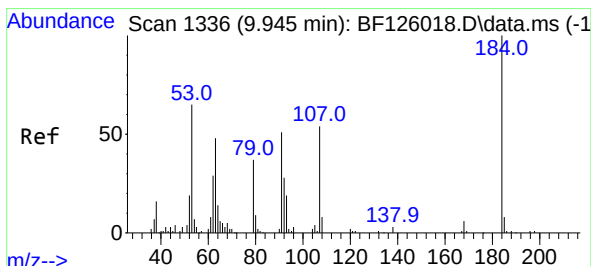
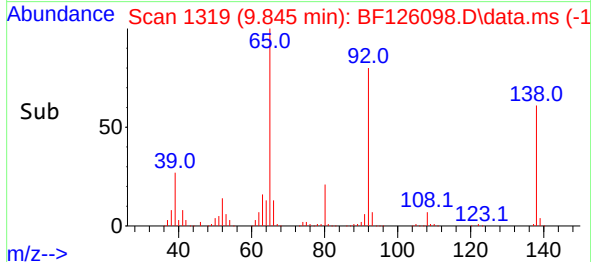
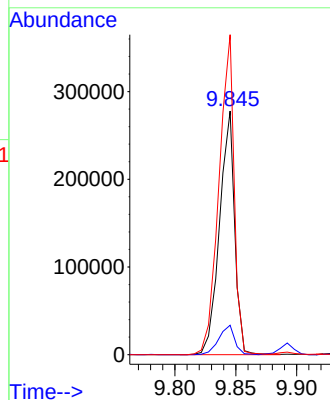
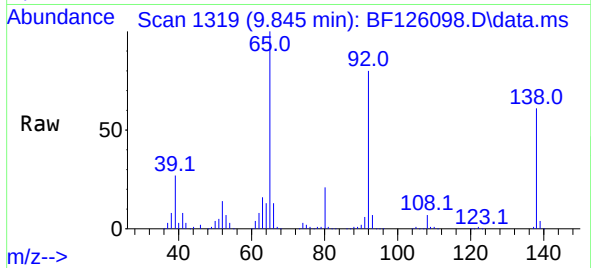




#53  
3-Nitroaniline  
Concen: 45.908 ng  
RT: 9.845 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

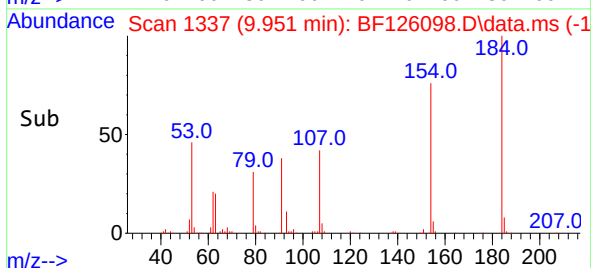
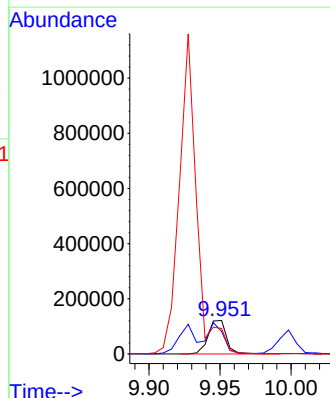
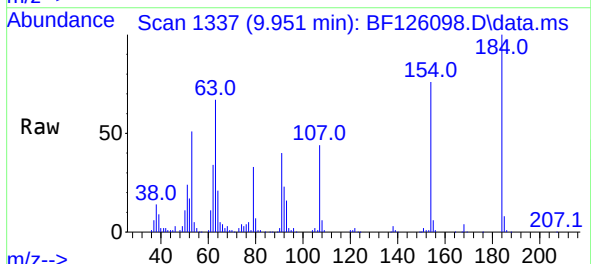
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

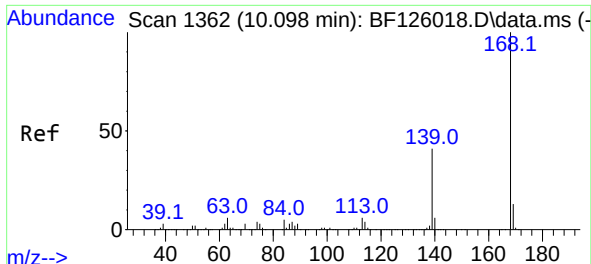
Tgt Ion:138 Resp: 240514  
Ion Ratio Lower Upper  
138 100  
108 12.1 9.3 13.9  
92 131.4 76.5 114.7#



#54  
2,4-Dinitrophenol  
Concen: 50.375 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:184 Resp: 110539  
Ion Ratio Lower Upper  
184 100  
63 66.7 59.3 88.9  
154 76.0 68.6 102.8

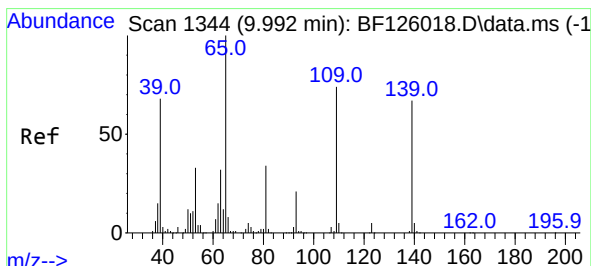
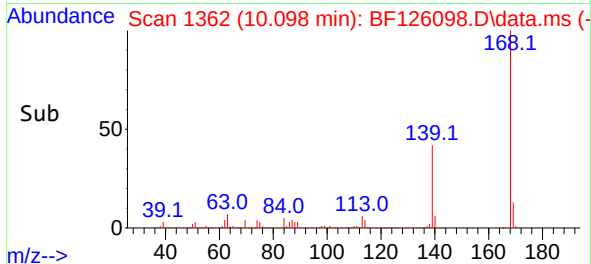
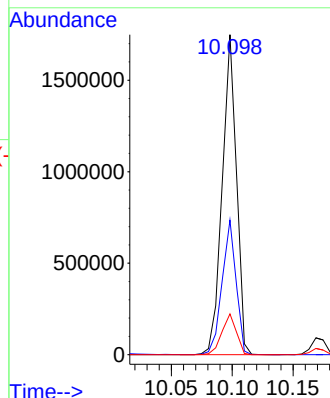
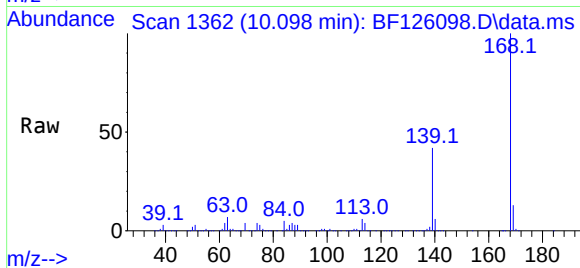




#55  
Dibenzenofuran  
Concen: 39.905 ng  
RT: 10.098 min Scan# 1362  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

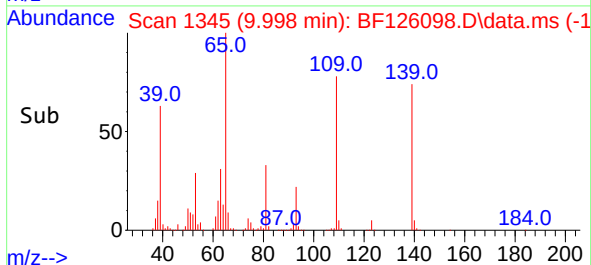
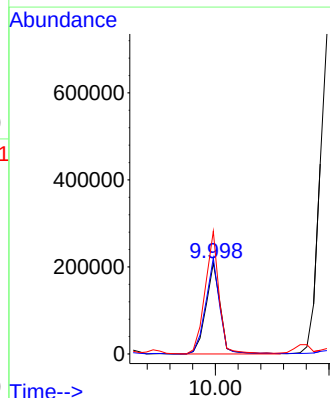
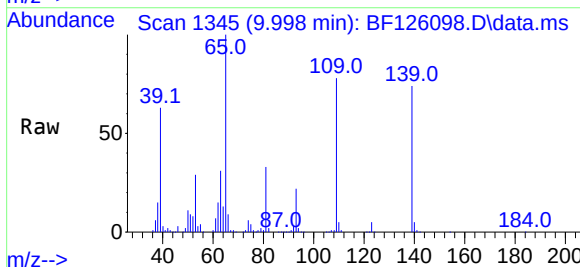
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

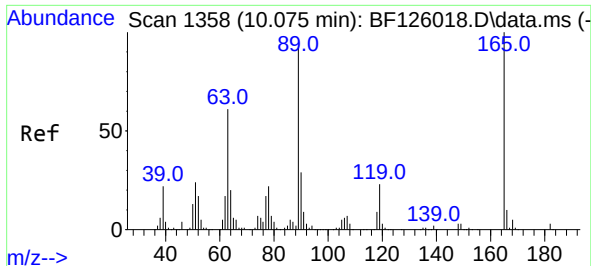
Tgt Ion:168 Resp: 1427654  
Ion Ratio Lower Upper  
168 100  
139 42.1 32.7 49.1  
169 12.8 11.2 16.8



#56  
4-Nitrophenol  
Concen: 44.006 ng  
RT: 9.998 min Scan# 1345  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:139 Resp: 181958  
Ion Ratio Lower Upper  
139 100  
109 105.4 60.4 100.4#  
65 134.7 58.4 98.4#

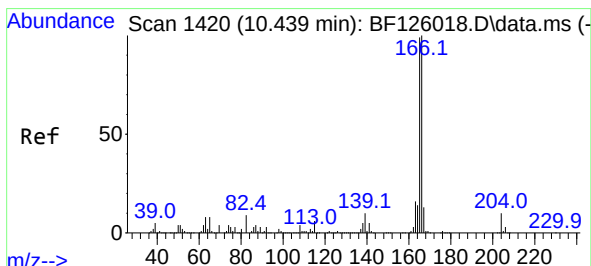
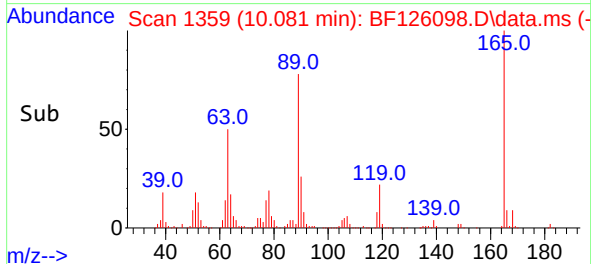
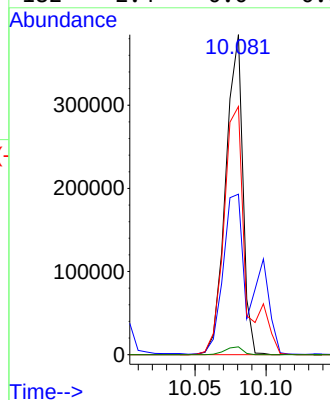
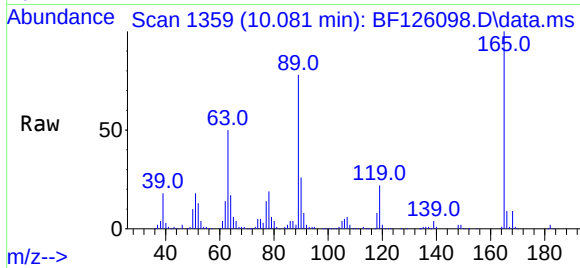




#57  
2,4-Dinitrotoluene  
Concen: 44.009 ng  
RT: 10.081 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

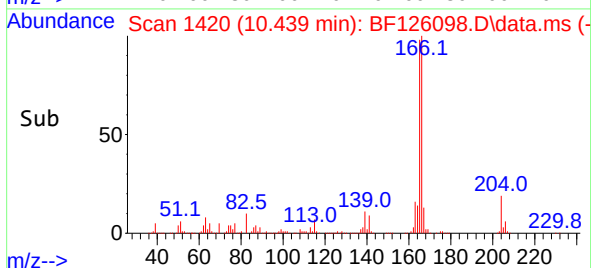
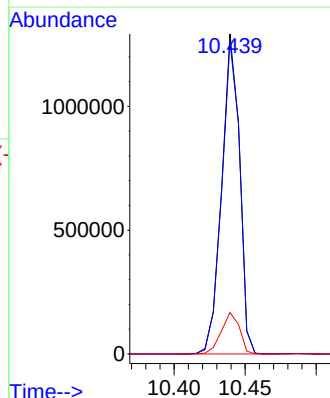
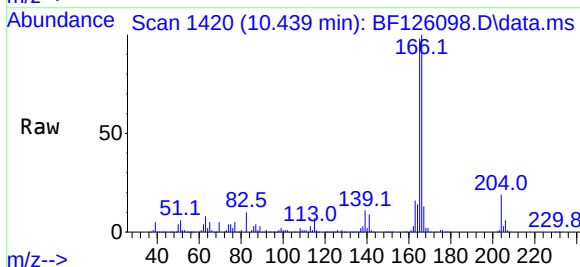
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 321913  
Ion Ratio Lower Upper  
165 100  
63 50.2 40.9 61.3  
89 77.5 59.7 89.5  
182 2.4 0.0 0.0#

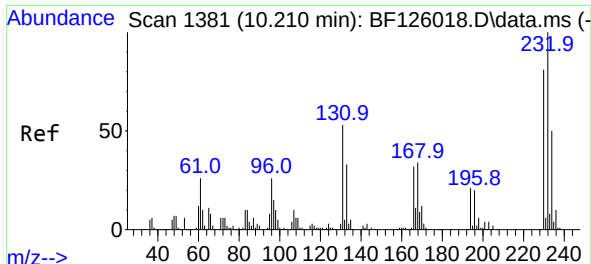


#58  
Fluorene  
Concen: 39.147 ng  
RT: 10.439 min Scan# 1420  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:166 Resp: 1124352  
Ion Ratio Lower Upper  
166 100  
165 97.7 78.1 117.1  
167 13.0 11.1 16.7



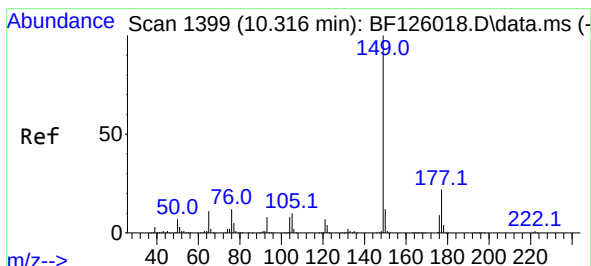
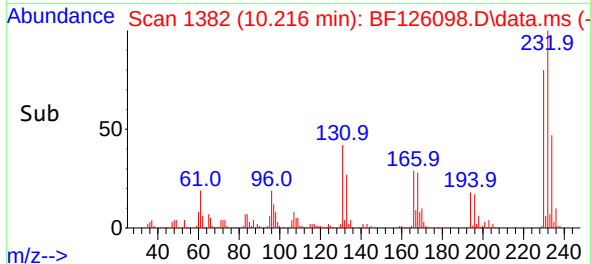
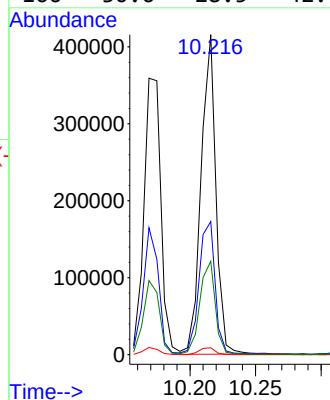
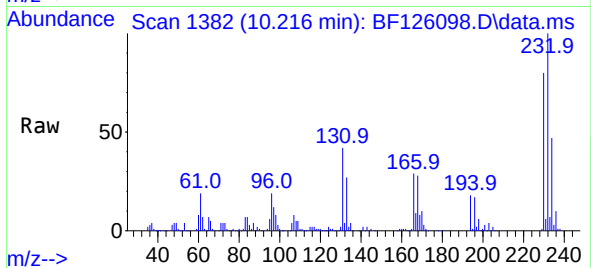




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.133 ng  
RT: 10.216 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

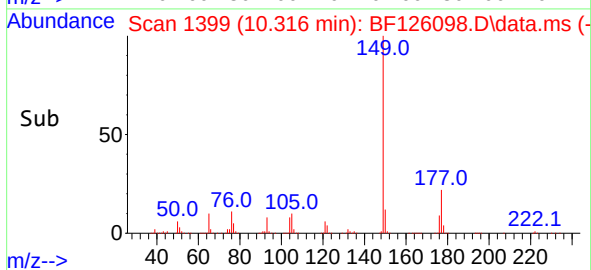
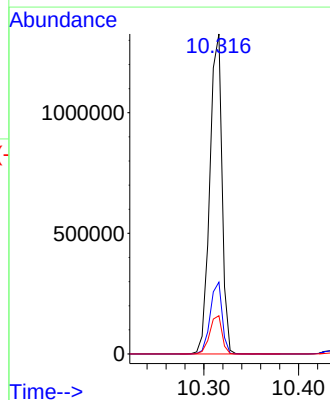
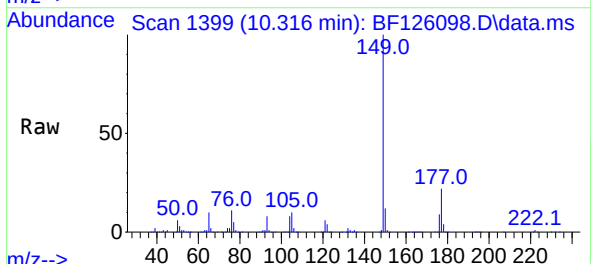
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

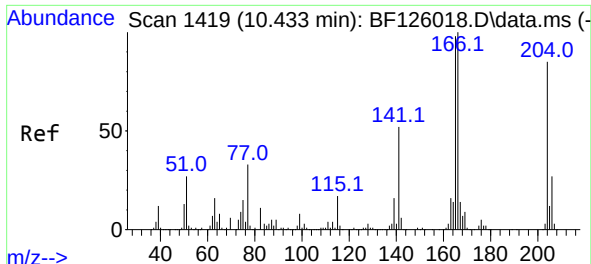
Tgt Ion:232 Resp: 327940  
Ion Ratio Lower Upper  
232 100  
131 45.9 45.4 68.0  
130 2.4 0.0 0.0#  
166 30.6 28.5 42.7



#60  
Diethylphthalate  
Concen: 39.487 ng  
RT: 10.316 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:149 Resp: 1180655  
Ion Ratio Lower Upper  
149 100  
177 22.5 16.5 24.7  
150 12.0 10.1 15.1

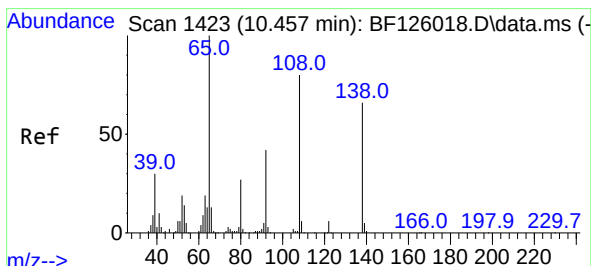
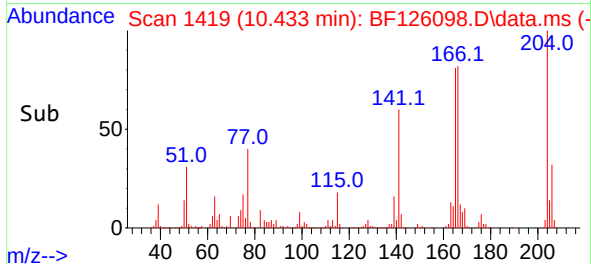
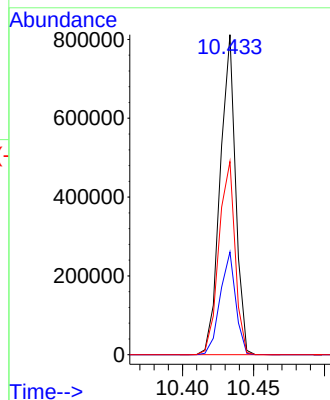
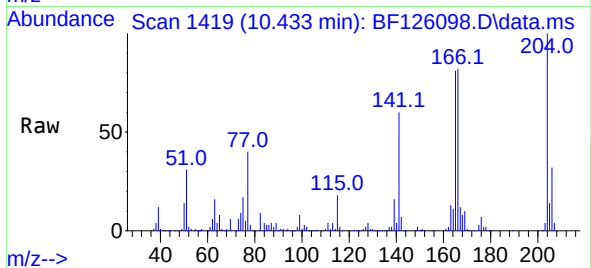




#61  
4-Chlorophenyl-phenylether  
Concen: 39.970 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

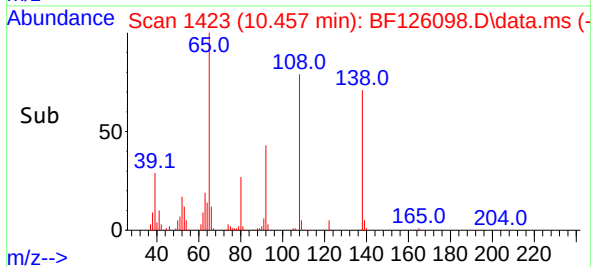
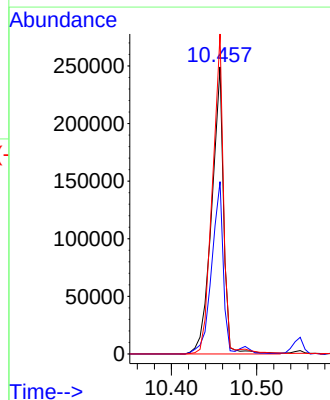
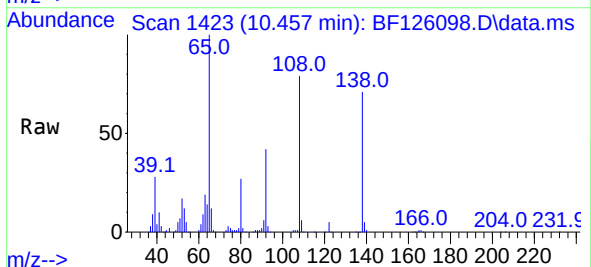
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

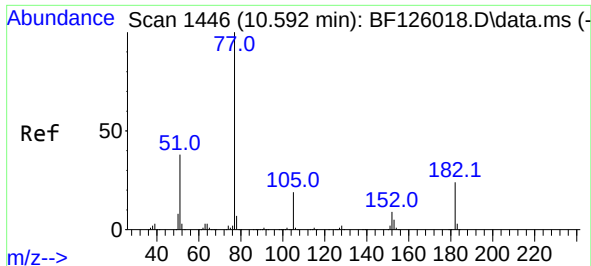
Tgt Ion:204 Resp: 613952  
Ion Ratio Lower Upper  
204 100  
206 32.1 27.6 41.4  
141 60.4 58.6 88.0



#62  
4-Nitroaniline  
Concen: 44.707 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:138 Resp: 244290  
Ion Ratio Lower Upper  
138 100  
92 60.0 29.6 69.6  
108 111.5 78.1 118.1

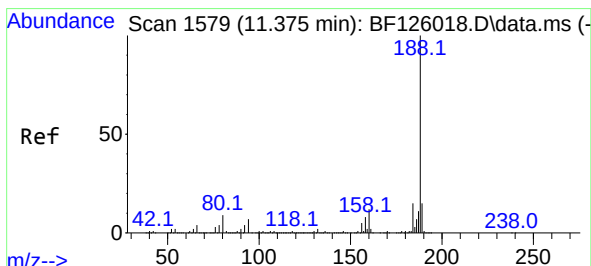
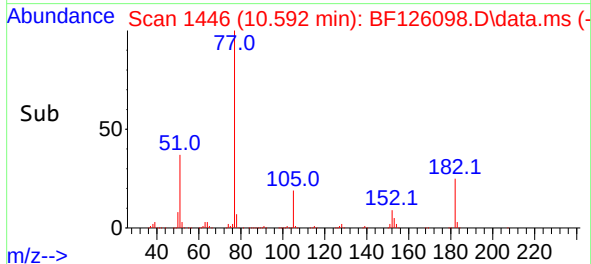
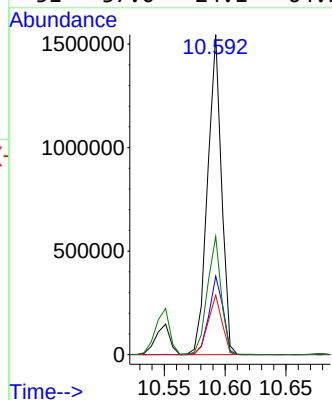
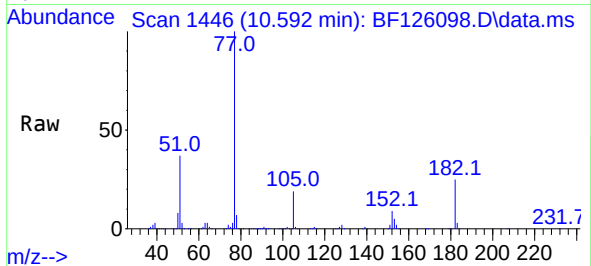




#63  
Azobenzene  
Concen: 37.606 ng  
RT: 10.592 min Scan# 1446  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

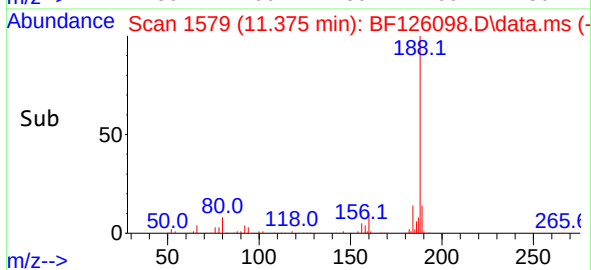
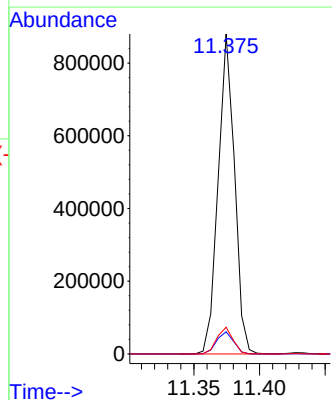
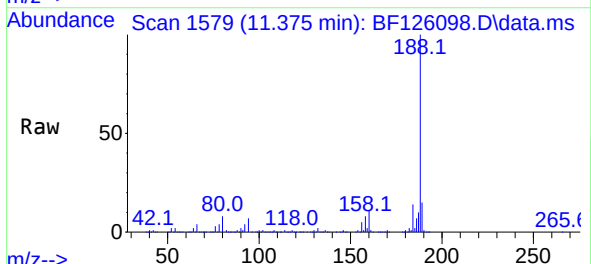
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

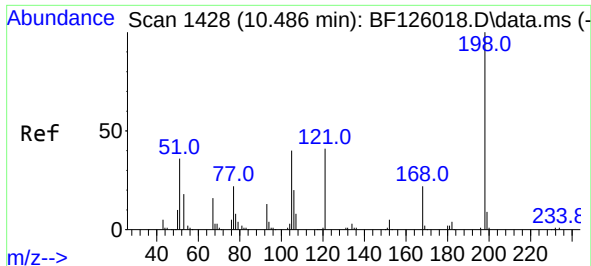
Tgt Ion: 77 Resp: 1220931  
Ion Ratio Lower Upper  
77 100  
182 24.6 6.3 46.3  
105 18.6 2.9 42.9  
51 37.0 24.1 64.1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.375 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion: 188 Resp: 763320  
Ion Ratio Lower Upper  
188 100  
94 6.9 6.7 10.1  
80 8.4 7.5 11.3

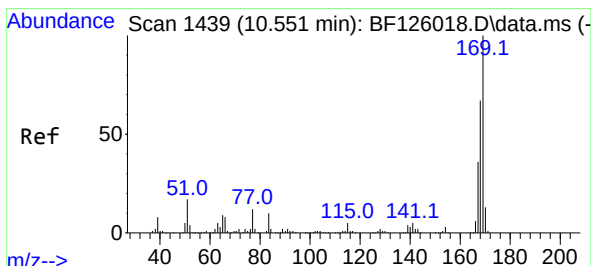
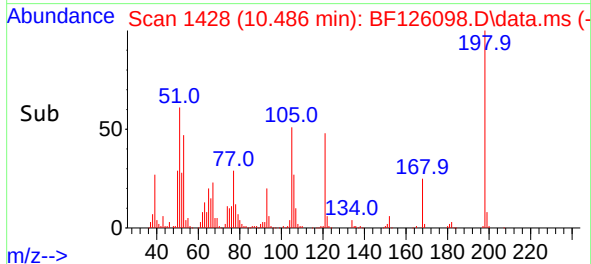
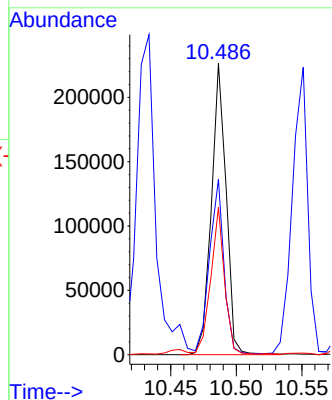
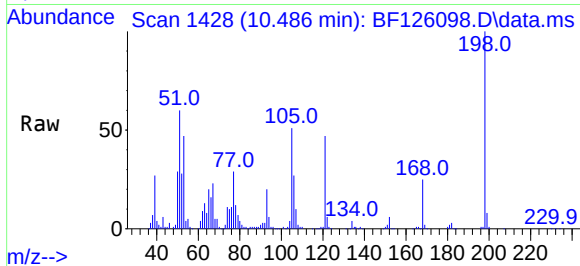




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.223 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

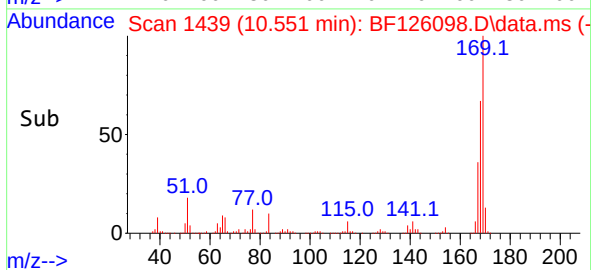
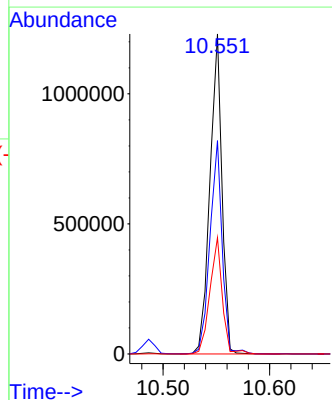
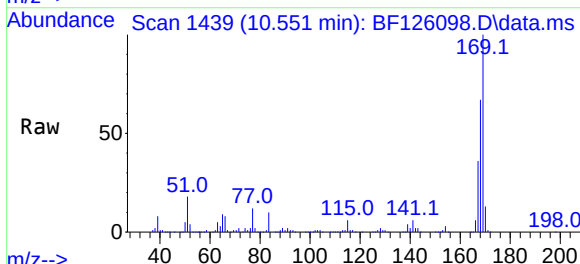
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

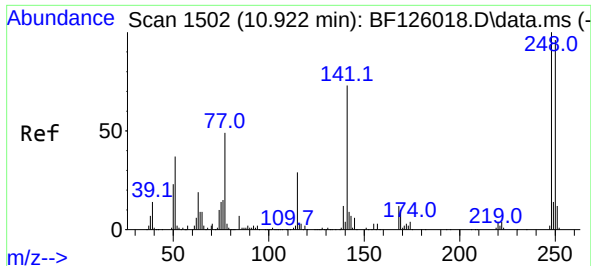
Tgt Ion:198 Resp: 177408  
Ion Ratio Lower Upper  
198 100  
51 60.2 45.3 85.3  
105 50.6 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 39.874 ng  
RT: 10.551 min Scan# 1439  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:169 Resp: 969261  
Ion Ratio Lower Upper  
169 100  
168 66.7 50.8 76.2  
167 36.4 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 41.765 ng

RT: 10.922 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

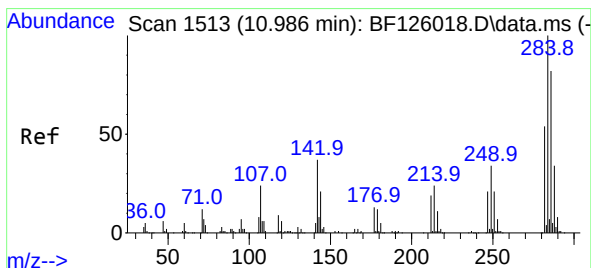
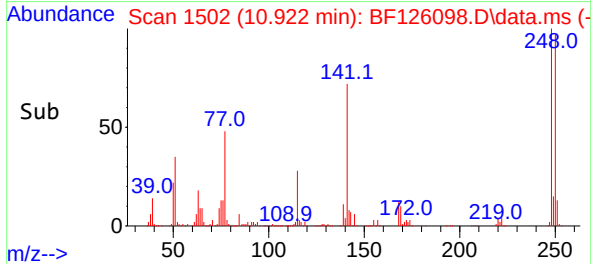
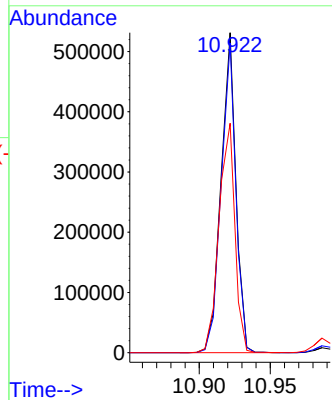
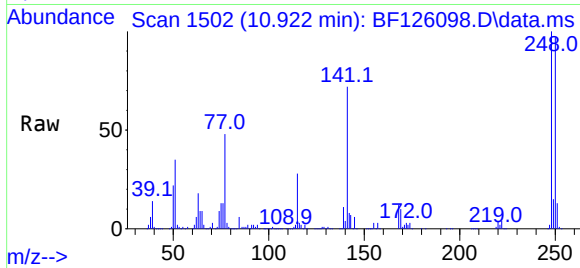
Tgt Ion:248 Resp: 386147

Ion Ratio Lower Upper

248 100

250 96.8 74.2 111.4

141 71.7 60.4 90.6



#68

Hexachlorobenzene

Concen: 41.199 ng

RT: 10.986 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

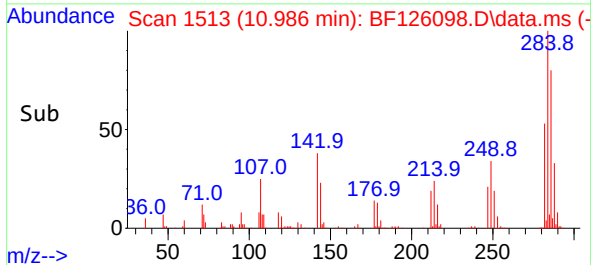
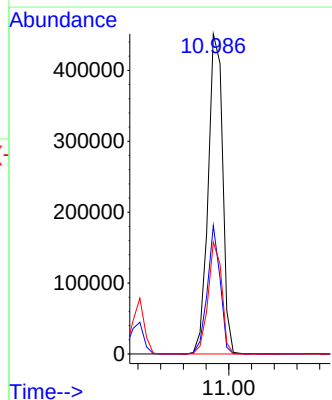
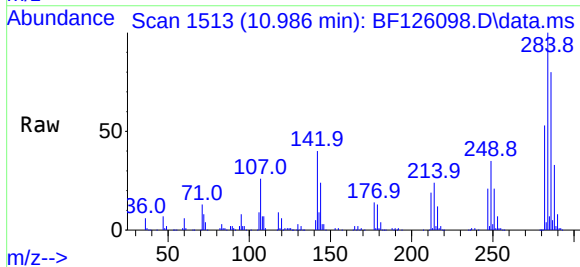
Tgt Ion:284 Resp: 397916

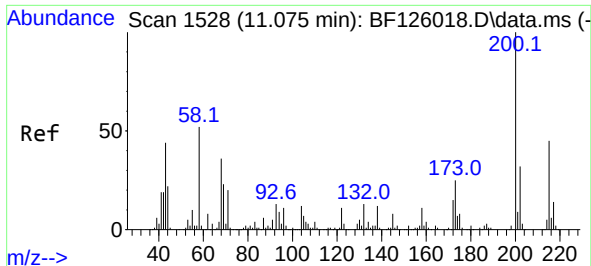
Ion Ratio Lower Upper

284 100

142 40.2 36.4 54.6

249 35.0 25.6 38.4

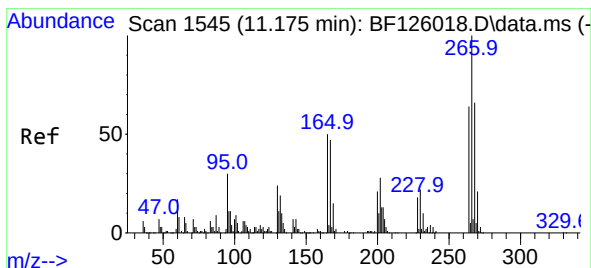
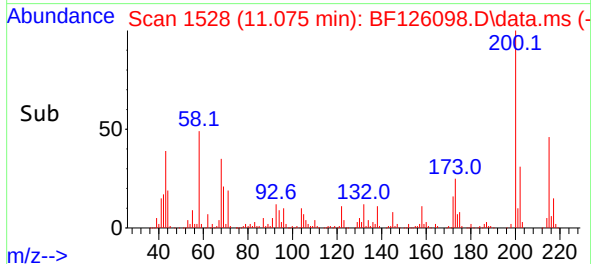
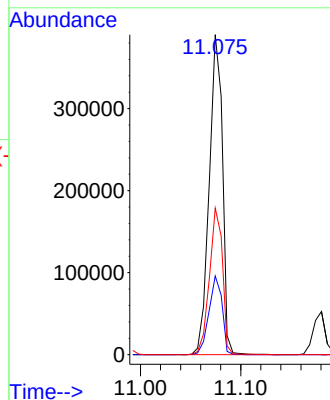
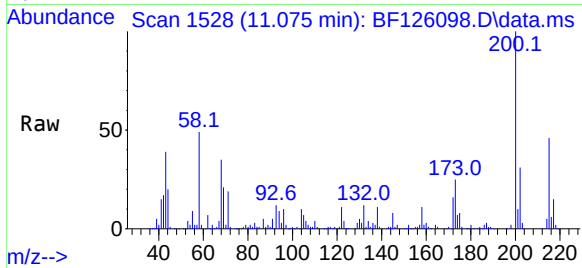




#69  
Atrazine  
Concen: 41.747 ng  
RT: 11.075 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

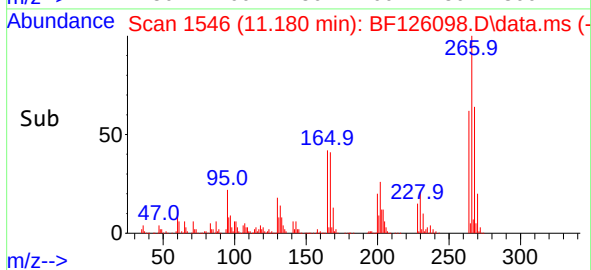
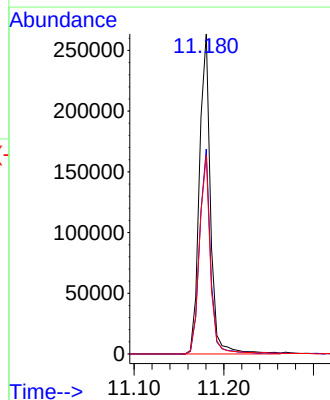
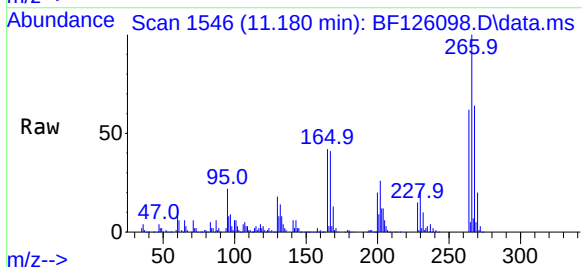
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

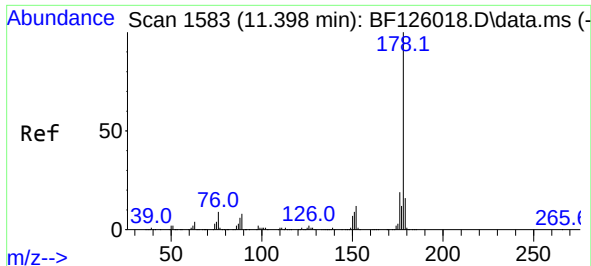
Tgt Ion:200 Resp: 358949  
Ion Ratio Lower Upper  
200 100  
173 24.6 11.1 51.1  
215 45.8 22.7 62.7



#70  
Pentachlorophenol  
Concen: 43.495 ng  
RT: 11.180 min Scan# 1546  
Delta R.T. 0.005 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:266 Resp: 226363  
Ion Ratio Lower Upper  
266 100  
268 64.1 48.9 73.3  
264 62.0 55.9 83.9

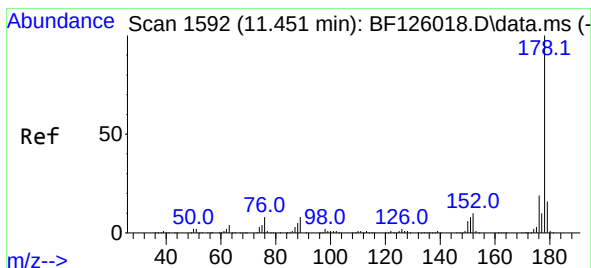
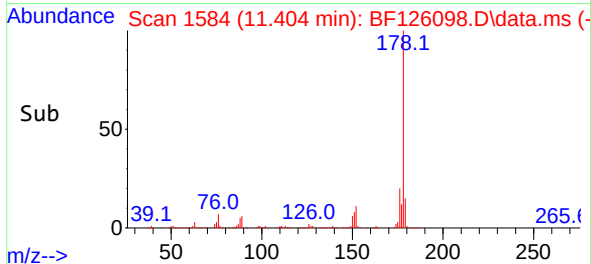
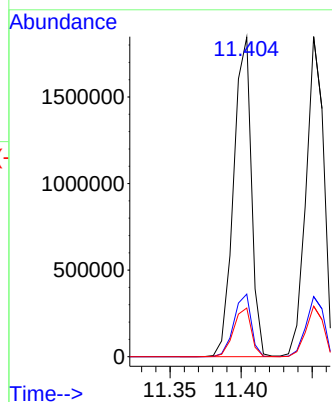
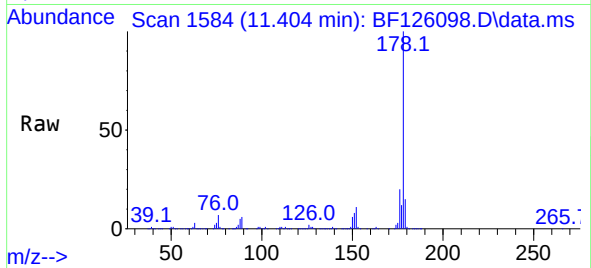




#71  
Phenanthrene  
Concen: 38.761 ng  
RT: 11.404 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

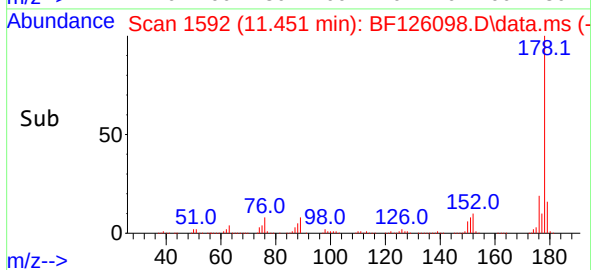
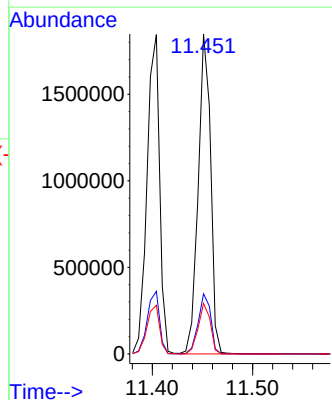
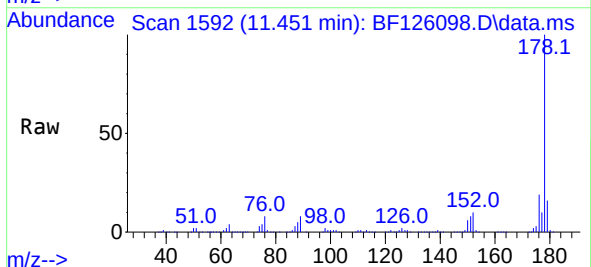
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

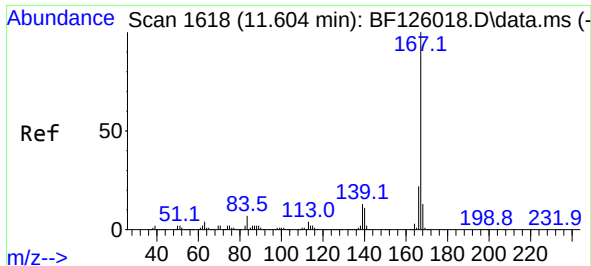
Tgt Ion:178 Resp: 1604499  
Ion Ratio Lower Upper  
178 100  
176 19.6 14.7 22.1  
179 15.3 11.5 17.3



#72  
Anthracene  
Concen: 38.680 ng  
RT: 11.451 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:178 Resp: 1598564  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.3 21.5  
179 15.8 12.2 18.4



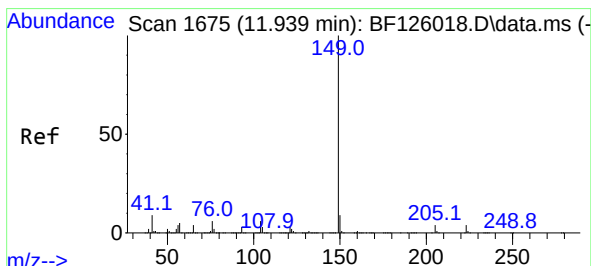
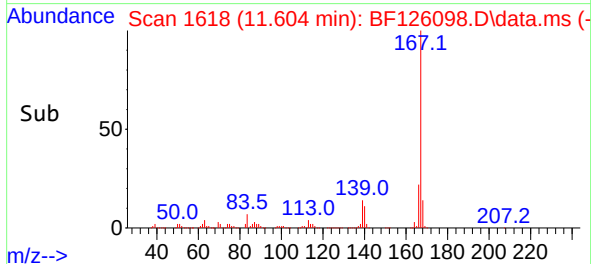
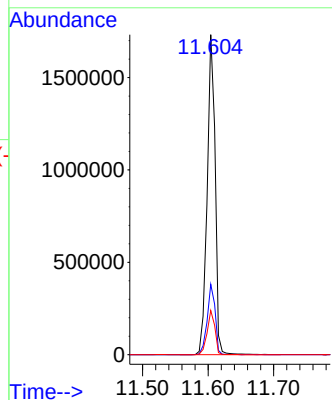
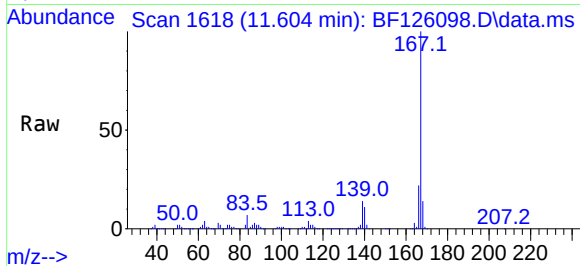


#73  
 Carbazole  
 Concen: 38.377 ng  
 RT: 11.604 min Scan# 1618  
 Delta R.T. -0.000 min  
 Lab File: BF126098.D  
 Acq: 10 Nov 2021 9:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 1470997

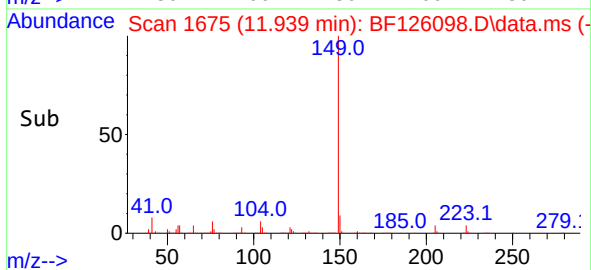
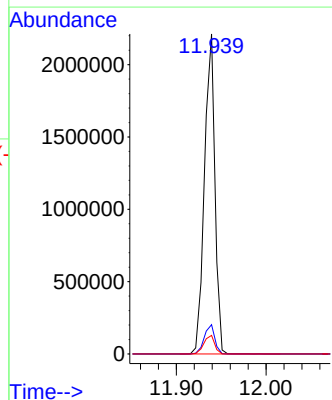
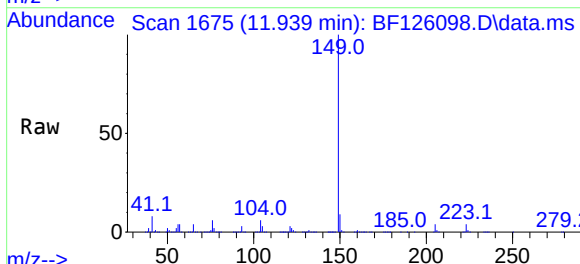
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.0  | 17.4  | 26.0  |
| 139 | 13.8  | 11.0  | 16.4  |



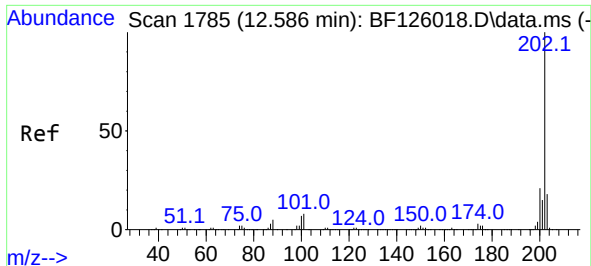
#74  
 Di-n-butylphthalate  
 Concen: 40.103 ng  
 RT: 11.939 min Scan# 1675  
 Delta R.T. 0.000 min  
 Lab File: BF126098.D  
 Acq: 10 Nov 2021 9:43

Tgt Ion:149 Resp: 1791112

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.4   | 11.2  |
| 104 | 5.8   | 4.1   | 6.1   |

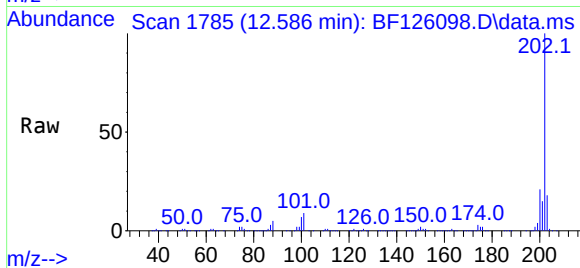




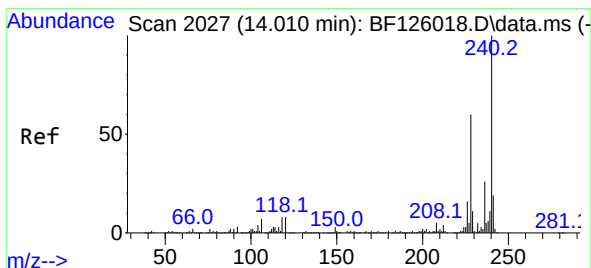
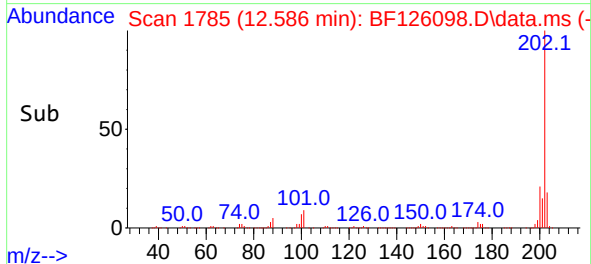
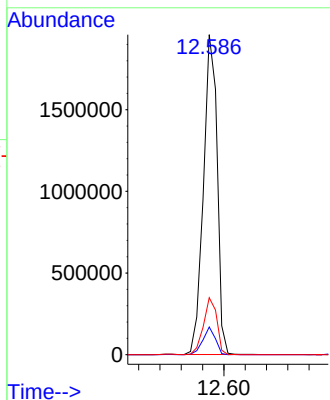


#75  
Fluoranthene  
Concen: 38.069 ng  
RT: 12.586 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

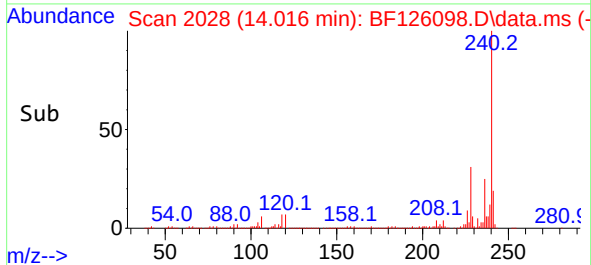
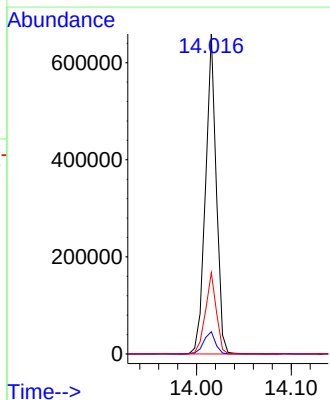
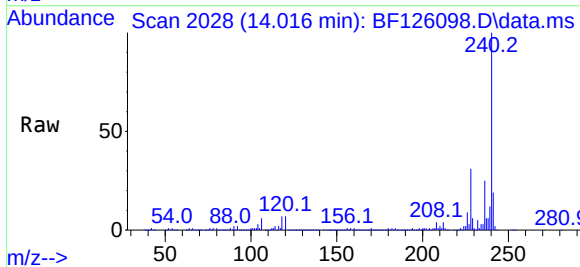


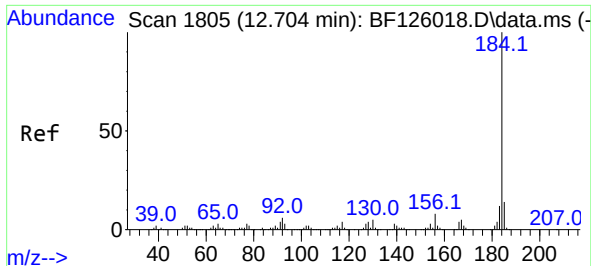
Tgt Ion:202 Resp: 1754840  
Ion Ratio Lower Upper  
202 100  
101 8.7 0.0 30.7  
203 17.8 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.016 min Scan# 2028  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:240 Resp: 517974  
Ion Ratio Lower Upper  
240 100  
120 6.9 10.8 16.2#  
236 25.4 21.6 32.4

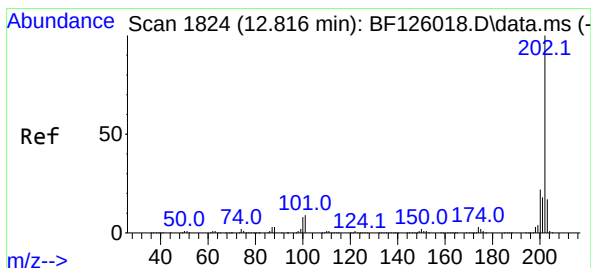
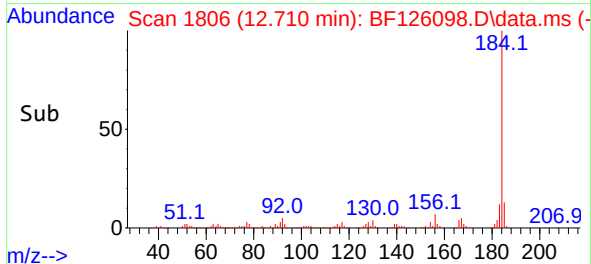
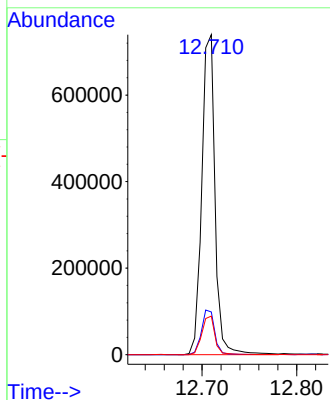
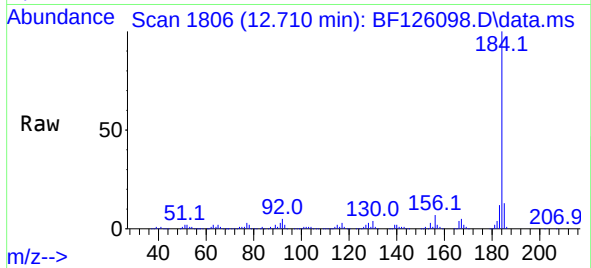




#77  
Benzidine  
Concen: 41.354 ng  
RT: 12.710 min Scan# 1806  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

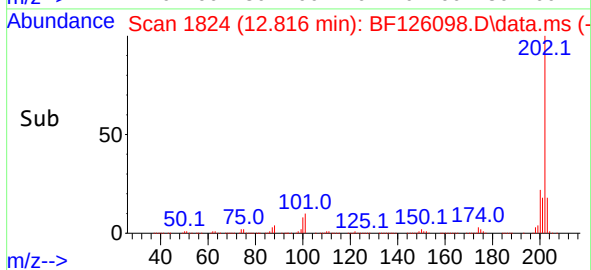
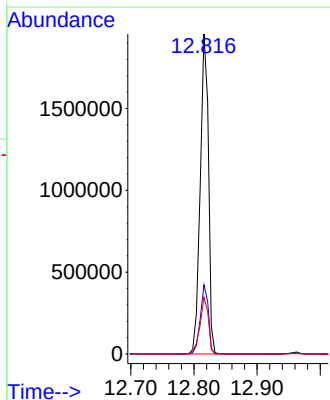
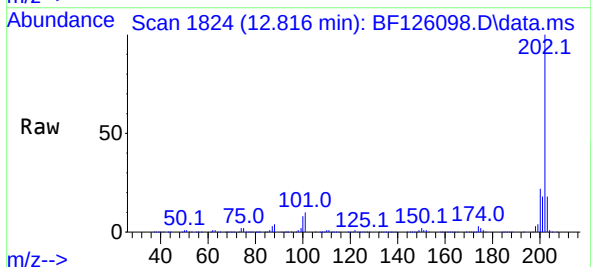
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

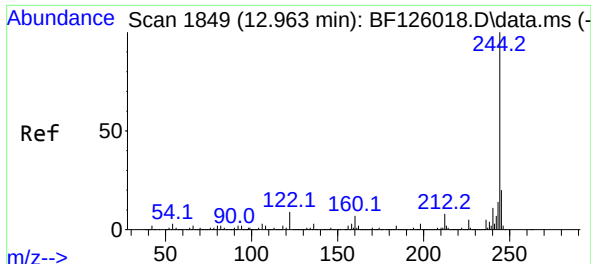
Tgt Ion:184 Resp: 716053  
Ion Ratio Lower Upper  
184 100  
185 13.4 10.8 16.2  
183 12.1 8.1 12.1



#78  
Pyrene  
Concen: 42.325 ng  
RT: 12.816 min Scan# 1824  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:202 Resp: 1758141  
Ion Ratio Lower Upper  
202 100  
200 21.6 15.3 22.9  
203 17.7 13.4 20.0

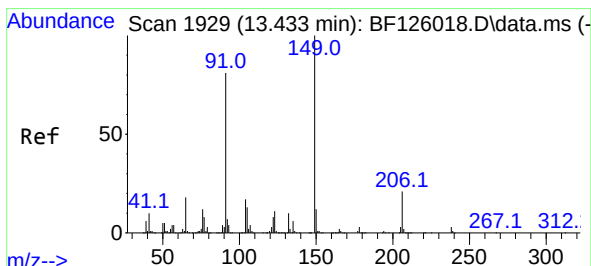
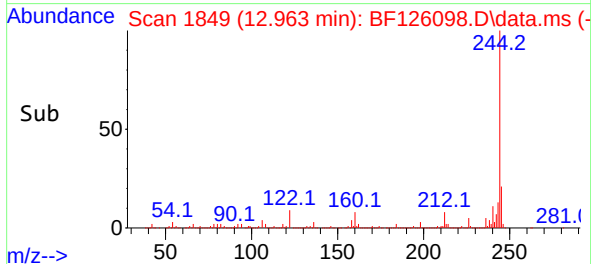
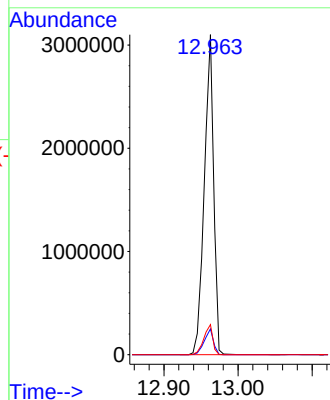
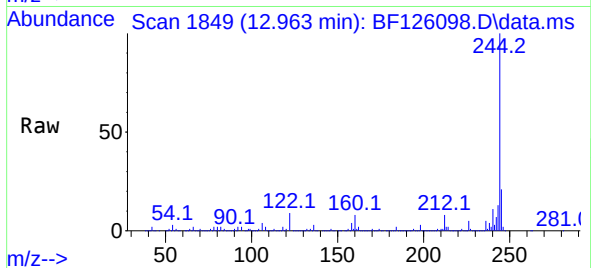




#79  
 Terphenyl-d14  
 Concen: 84.718 ng  
 RT: 12.963 min Scan# 1849  
 Delta R.T. -0.000 min  
 Lab File: BF126098.D  
 Acq: 10 Nov 2021 9:43

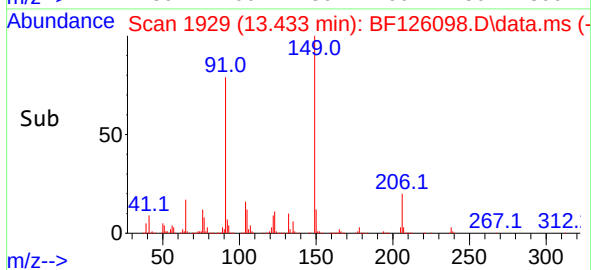
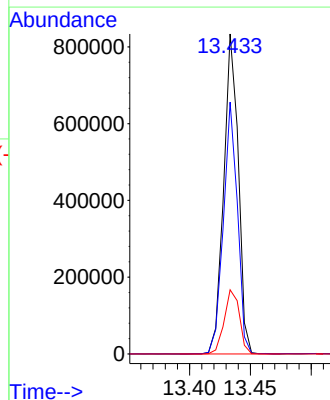
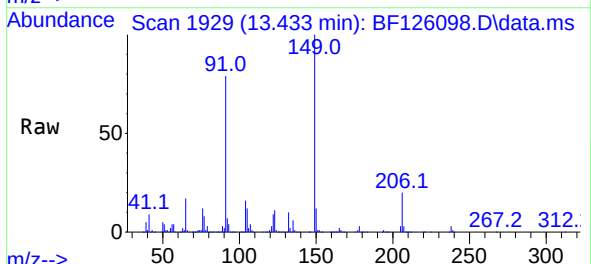
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

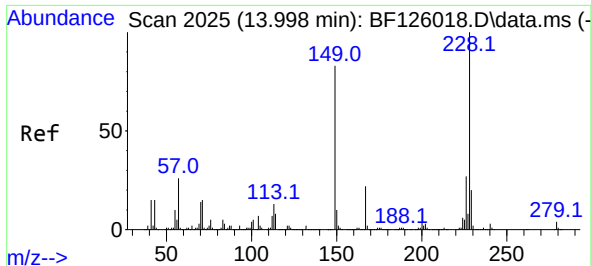
Tgt Ion:244 Resp: 2721284  
 Ion Ratio Lower Upper  
 244 100  
 212 8.0 5.9 8.9  
 122 9.4 9.0 13.4



#80  
 Butylbenzylphthalate  
 Concen: 46.034 ng  
 RT: 13.433 min Scan# 1929  
 Delta R.T. 0.000 min  
 Lab File: BF126098.D  
 Acq: 10 Nov 2021 9:43

Tgt Ion:149 Resp: 696526  
 Ion Ratio Lower Upper  
 149 100  
 91 78.7 51.8 77.8#  
 206 20.1 14.5 21.7

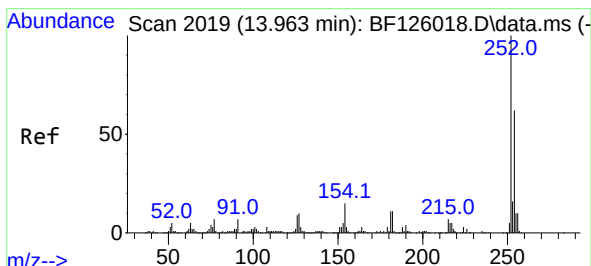
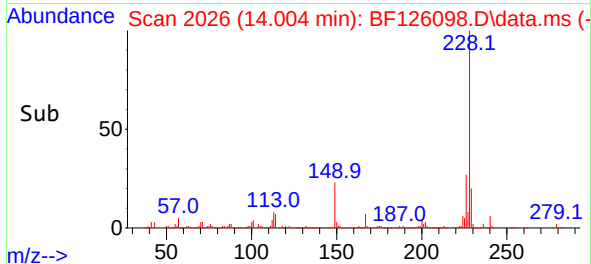
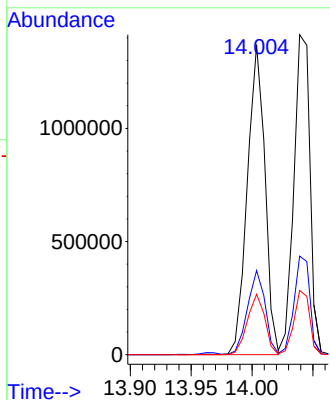
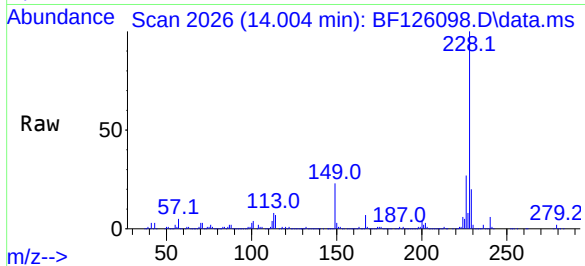




#81  
Benzo(a)anthracene  
Concen: 38.785 ng  
RT: 14.004 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

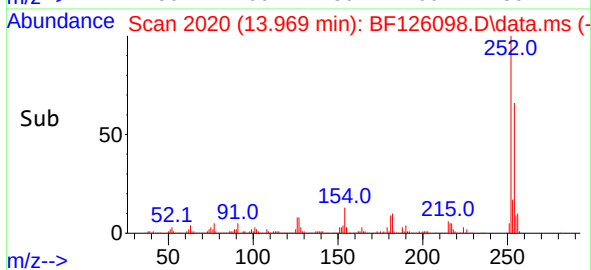
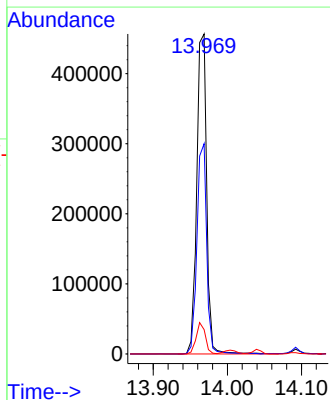
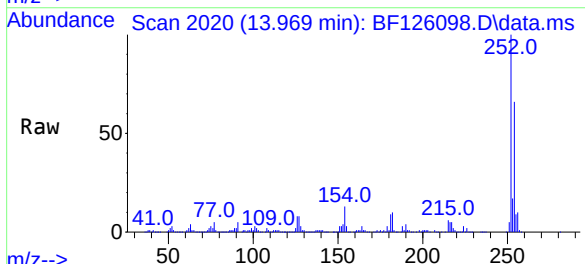
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

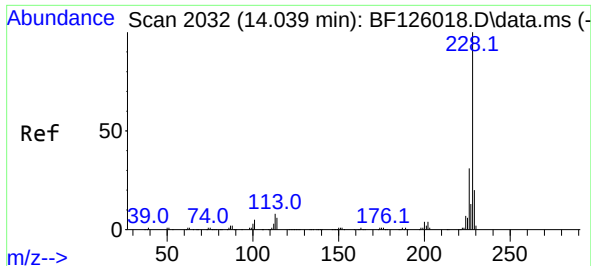
Tgt Ion:228 Resp: 1380107  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.6 32.4  
229 19.5 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 40.666 ng  
RT: 13.969 min Scan# 2020  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:252 Resp: 422268  
Ion Ratio Lower Upper  
252 100  
254 65.7 51.4 77.0  
126 7.6 9.5 14.3#

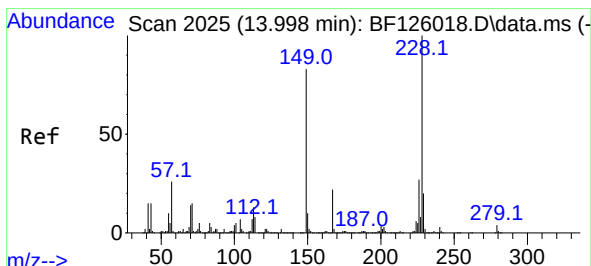
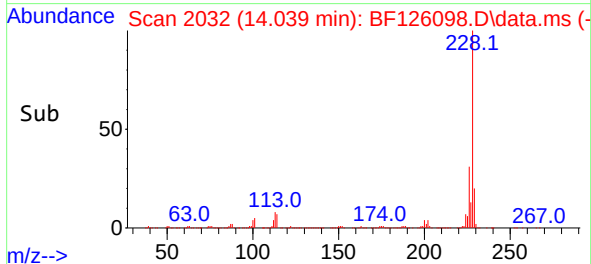
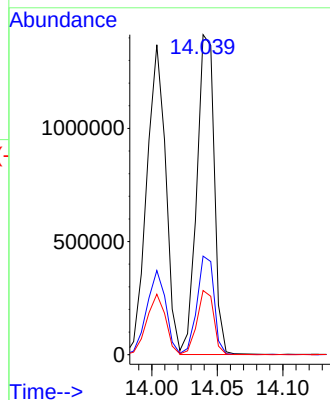
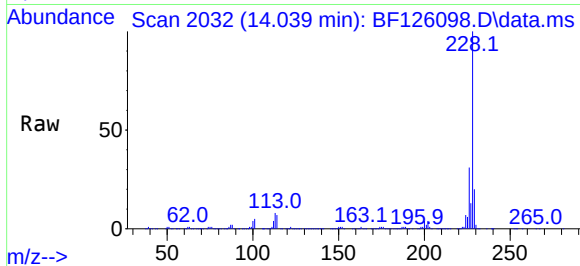




#83  
Chrysene  
Concen: 39.472 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

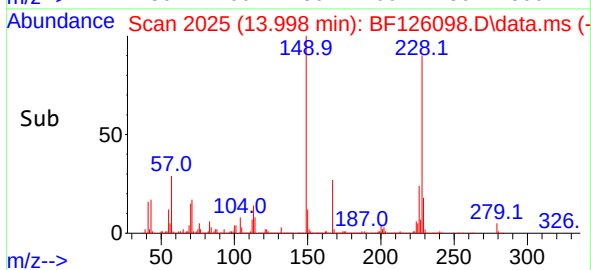
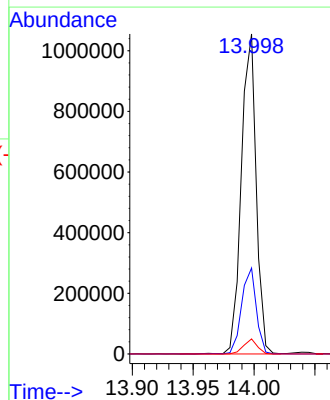
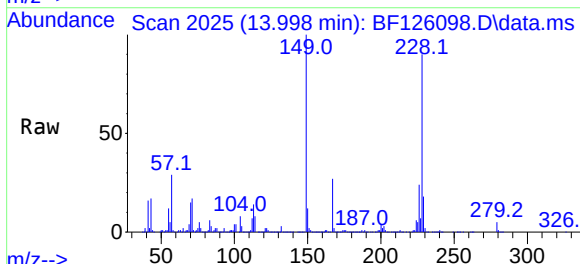
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

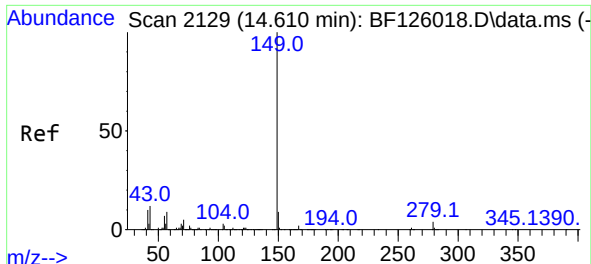
Tgt Ion:228 Resp: 1306908  
Ion Ratio Lower Upper  
228 100  
226 30.8 22.6 34.0  
229 20.1 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.646 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:149 Resp: 894303  
Ion Ratio Lower Upper  
149 100  
167 26.8 21.4 32.0  
279 4.7 2.6 4.0#

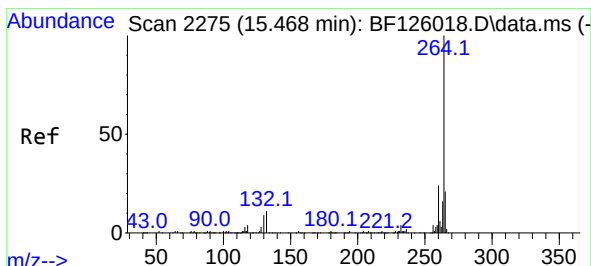
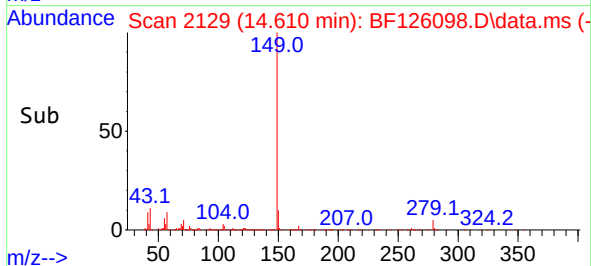
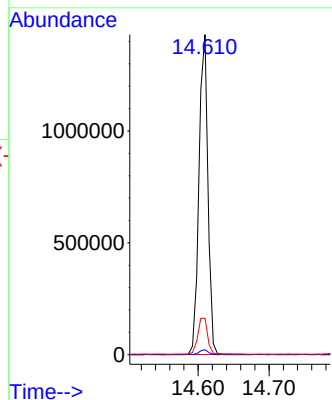
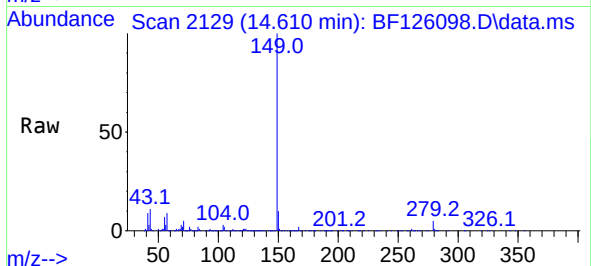




#85  
Di-n-octyl phthalate  
Concen: 42.178 ng  
RT: 14.610 min Scan# 2129  
Delta R.T. -0.000 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

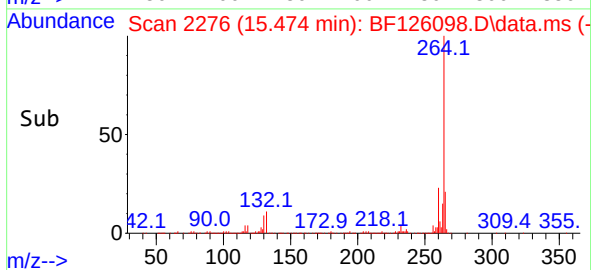
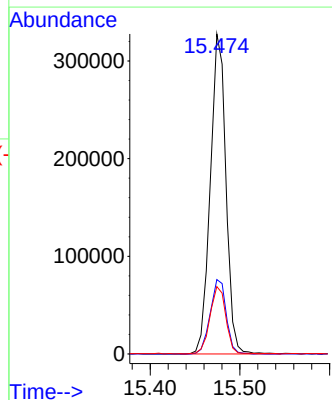
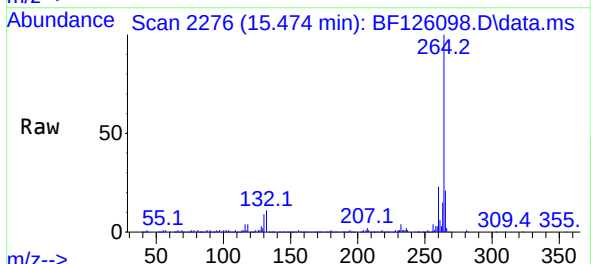
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

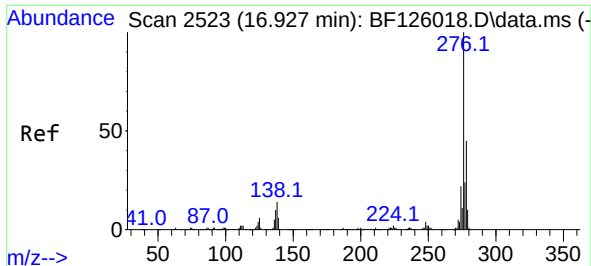
Tgt Ion:149 Resp: 1256677  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.0 1.6#  
43 12.4 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.474 min Scan# 2276  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:264 Resp: 396171  
Ion Ratio Lower Upper  
264 100  
260 23.2 19.6 29.4  
265 21.0 17.2 25.8

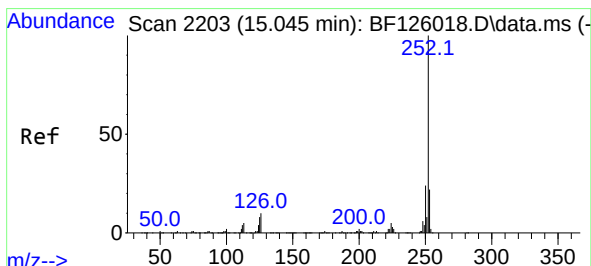
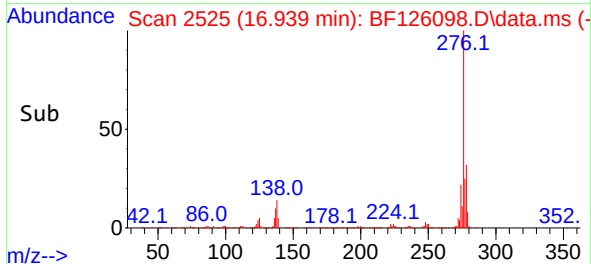
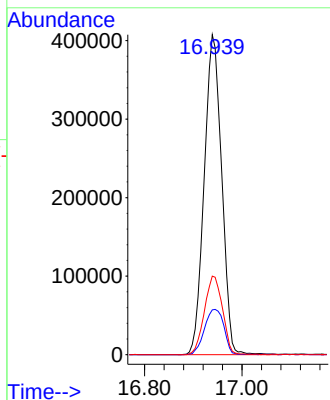
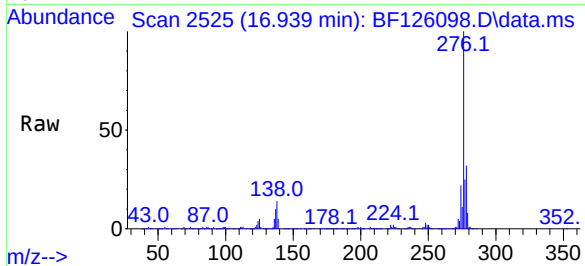




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 43.179 ng  
RT: 16.939 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

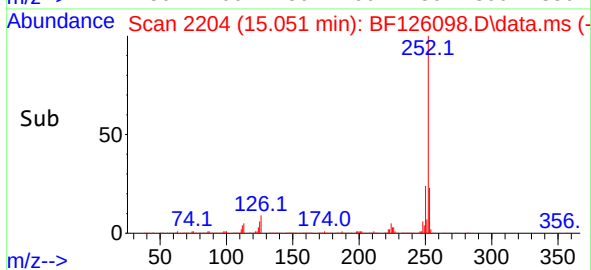
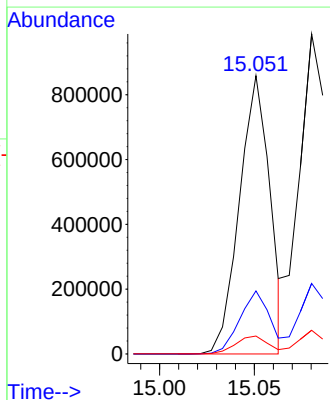
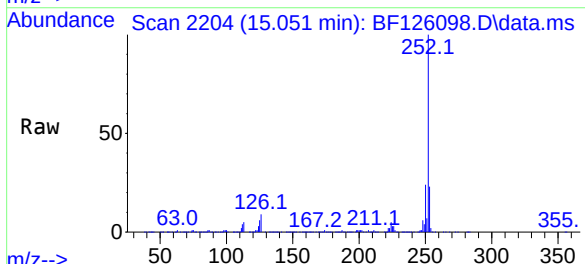
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

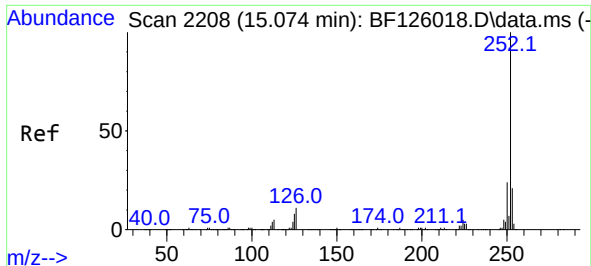
Tgt Ion:276 Resp: 1012531  
Ion Ratio Lower Upper  
276 100  
138 15.8 24.1 36.1#  
277 25.5 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 37.402 ng  
RT: 15.051 min Scan# 2204  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:252 Resp: 963820  
Ion Ratio Lower Upper  
252 100  
253 22.7 16.8 25.2  
125 6.5 9.8 14.8#

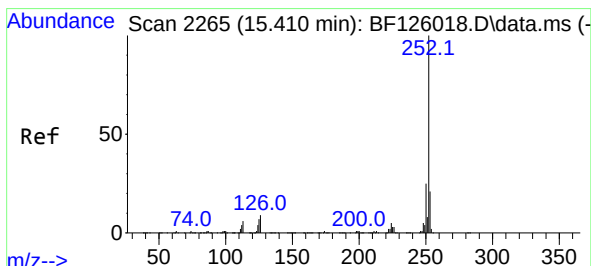
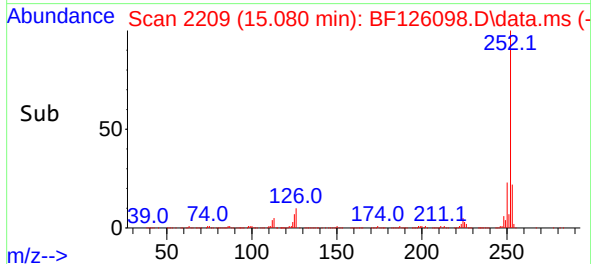
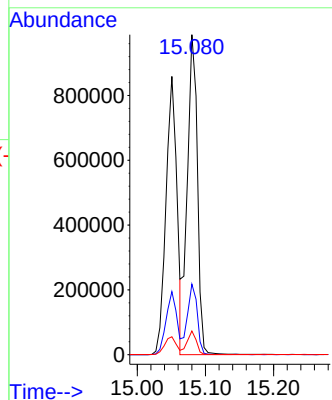
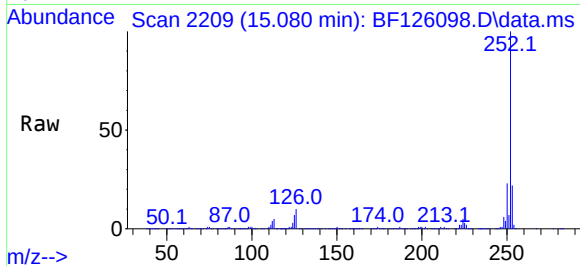




#89  
Benzo(k)fluoranthene  
Concen: 40.213 ng  
RT: 15.080 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

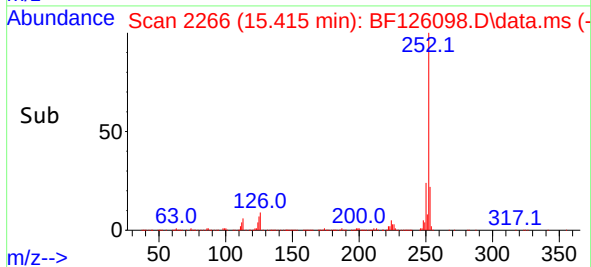
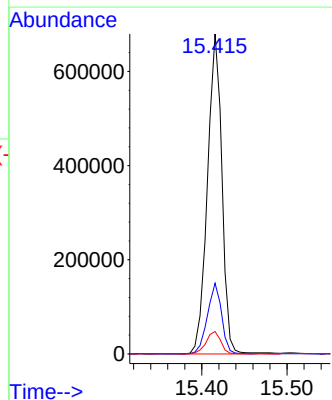
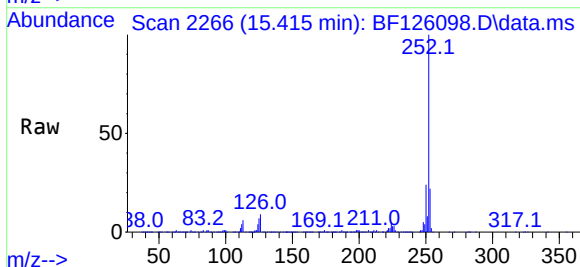
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 1005224  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 7.4 7.2 10.8

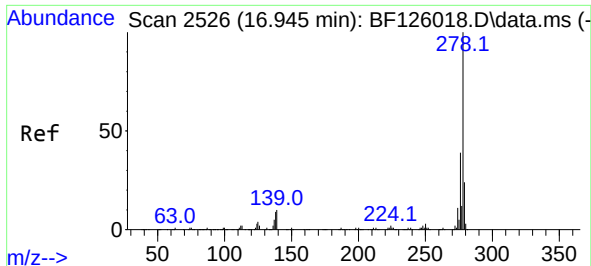


#90  
Benzo(a)pyrene  
Concen: 39.543 ng  
RT: 15.415 min Scan# 2266  
Delta R.T. 0.005 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:252 Resp: 802797  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.4 27.6  
125 7.0 9.9 14.9#



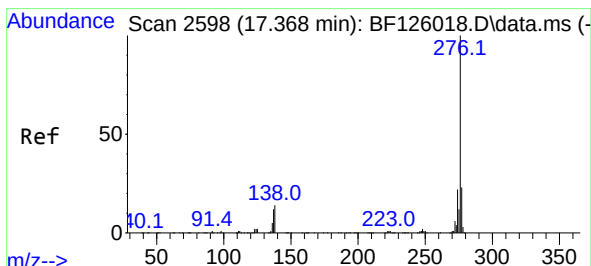
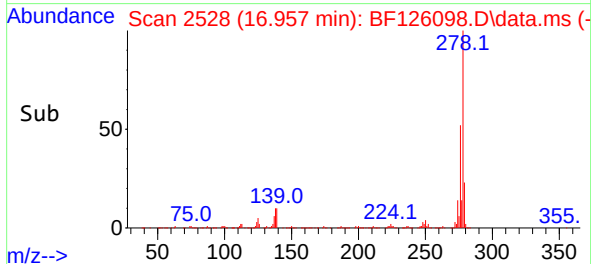
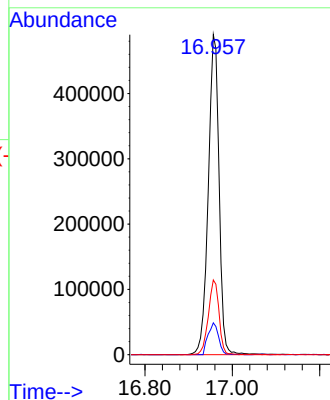
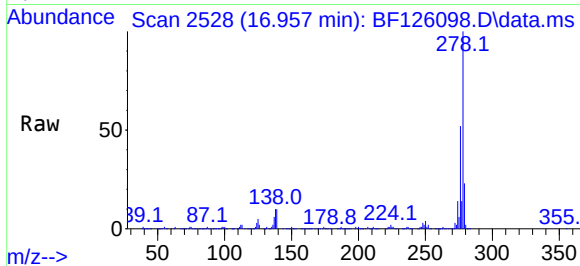




#91  
Dibenzo(a,h)anthracene  
Concen: 43.795 ng  
RT: 16.957 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 843477  
Ion Ratio Lower Upper  
278 100  
139 10.0 14.9 22.3#  
279 23.4 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 43.515 ng  
RT: 17.380 min Scan# 2600  
Delta R.T. 0.012 min  
Lab File: BF126098.D  
Acq: 10 Nov 2021 9:43

Tgt Ion:276 Resp: 803770  
Ion Ratio Lower Upper  
276 100  
277 23.7 22.0 33.0  
138 13.5 22.2 33.4#

