

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110321\  
 Data File : BF126019.D  
 Acq On : 3 Nov 2021 14:32  
 Operator : JU/CG  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Nov 03 16:16:29 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 16:12:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.857  | 152  | 185959   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.140  | 136  | 643162   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.892  | 164  | 383250   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.375 | 188  | 707502   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.010 | 240  | 485658   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.469 | 264  | 361005   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.469  | 112  | 1014203  | 77.380  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.487  | 99   | 1423054  | 83.515  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.422  | 82   | 1406414  | 107.120 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.681 | 330  | 444735   | 120.640 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.216  | 172  | 2634920  | 121.256 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.963 | 244  | 3020932  | 116.211 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
| 2) 1,4-Dioxane                | 2.622  | 88   | 207326   | 35.266  | ng    | # 100    |
| 3) Pyridine                   | 3.369  | 79   | 557044   | 34.573  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.328  | 42   | 404081   | 49.286  | ng    | # 93     |
| 6) Aniline                    | 6.522  | 93   | 779609   | 37.231  | ng    | # 91     |
| 8) 2-Chlorophenol             | 6.646  | 128  | 545047   | 42.434  | ng    | 83       |
| 9) Benzaldehyde               | 6.404  | 77   | 393741   | 38.493  | ng    | # 85     |
| 10) Phenol                    | 6.498  | 94   | 722914   | 38.341  | ng    | # 71     |
| 11) bis(2-Chloroethyl)ether   | 6.593  | 93   | 526287   | 38.313  | ng    | 85       |
| 12) 1,3-Dichlorobenzene       | 6.798  | 146  | 609070   | 43.946  | ng    | # 94     |
| 13) 1,4-Dichlorobenzene       | 6.875  | 146  | 627820   | 45.335  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.028  | 146  | 598781   | 44.268  | ng    | 96       |
| 15) Benzyl Alcohol            | 6.998  | 79   | 615931   | 48.298  | ng    | 91       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.134  | 45   | 959126   | 35.958  | ng    | 96       |
| 17) 2-Methylphenol            | 7.104  | 107  | 461592   | 40.767  | ng    | # 87     |
| 18) Hexachloroethane          | 7.369  | 117  | 234585   | 45.079  | ng    | # 85     |
| 19) n-Nitroso-di-n-propyla... | 7.275  | 70   | 476978   | 47.300  | ng    | # 83     |
| 20) 3+4-Methylphenols         | 7.263  | 107  | 618798   | 41.175  | ng    | # 78     |
| 22) Acetophenone              | 7.269  | 105  | 868237   | 53.486  | ng    | # 85     |
| 24) Nitrobenzene              | 7.440  | 77   | 673228   | 51.756  | ng    | # 80     |
| 25) Isophorone                | 7.681  | 82   | 1135575  | 47.247  | ng    | # 87     |
| 26) 2-Nitrophenol             | 7.751  | 139  | 227539   | 42.069  | ng    | # 53     |
| 27) 2,4-Dimethylphenol        | 7.793  | 122  | 402959   | 43.828  | ng    | # 75     |
| 28) bis(2-Chloroethoxy)met... | 7.887  | 93   | 680667   | 44.333  | ng    | # 96     |
| 29) 2,4-Dichlorophenol        | 7.993  | 162  | 488641   | 53.142  | ng    | 92       |
| 30) 1,2,4-Trichlorobenzene    | 8.081  | 180  | 578945   | 54.948  | ng    | 98       |
| 31) Naphthalene               | 8.163  | 128  | 1552647  | 48.477  | ng    | 99       |
| 32) Benzoic acid              | 7.928  | 122  | 272180   | 40.544  | ng    | # 63     |
| 33) 4-Chloroaniline           | 8.210  | 127  | 615304   | 44.335  | ng    | # 89     |
| 34) Hexachlorobutadiene       | 8.281  | 225  | 399420   | 62.706  | ng    | 99       |
| 35) Caprolactam               | 8.592  | 113  | 130523   | 40.653  | ng    | # 52     |
| 36) 4-Chloro-3-methylphenol   | 8.687  | 107  | 557446   | 51.397  | ng    | # 83     |
| 37) 2-Methylnaphthalene       | 8.851  | 142  | 1068513  | 50.750  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.951  | 142  | 1037331  | 50.555  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.016  | 216  | 600931   | 56.704  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.004  | 237  | 352069   | 63.972  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.128  | 196  | 382160   | 51.425  | ng    | 98       |

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 ALS Vial : 6 Sample Multiplier: 1

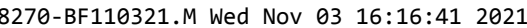
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

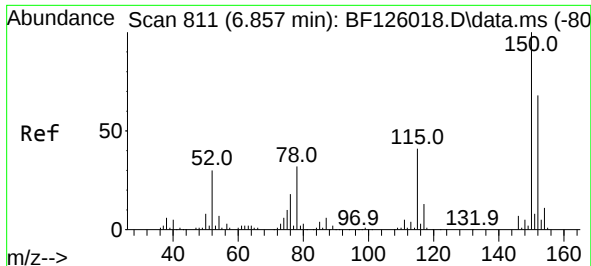
Quant Time: Nov 03 16:16:29 2021  
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 QLast Update : Wed Nov 03 16:12:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.163  | 196  | 409875   | 52.714 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.316  | 154  | 1374960  | 47.632 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.339  | 162  | 1087594  | 52.237 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.434  | 65   | 369945   | 43.342 | ng #  | 73       |
| 49) Acenaphthylene            | 9.757  | 152  | 1636103  | 51.837 | ng    | 98       |
| 50) Dimethylphthalate         | 9.622  | 163  | 1310802  | 54.904 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.675  | 165  | 256969   | 49.226 | ng #  | 58       |
| 52) Acenaphthene              | 9.928  | 154  | 1055662  | 49.633 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.845  | 138  | 254937   | 41.786 | ng #  | 58       |
| 54) 2,4-Dinitrophenol         | 9.945  | 184  | 99947    | 43.421 | ng #  | 81       |
| 55) Dibenzofuran              | 10.098 | 168  | 1543466  | 48.166 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.998  | 139  | 197739   | 41.067 | ng #  | 53       |
| 57) 2,4-Dinitrotoluene        | 10.081 | 165  | 331865   | 48.820 | ng #  | 98       |
| 58) Fluorene                  | 10.439 | 166  | 1237303  | 53.043 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.210 | 232  | 357649   | 54.298 | ng #  | 88       |
| 60) Diethylphthalate          | 10.316 | 149  | 1290587  | 53.541 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.434 | 204  | 676037   | 61.558 | ng    | 87       |
| 62) 4-Nitroaniline            | 10.457 | 138  | 264445   | 45.667 | ng #  | 78       |
| 63) Azobenzene                | 10.592 | 77   | 1395570  | 50.047 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.486 | 198  | 165129   | 43.168 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.551 | 169  | 1052866  | 49.376 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 10.922 | 248  | 404012   | 52.293 | ng    | 96       |
| 68) Hexachlorobenzene         | 10.986 | 284  | 428337   | 52.614 | ng    | 92       |
| 69) Atrazine                  | 11.075 | 200  | 366099   | 52.697 | ng    | 92       |
| 70) Pentachlorophenol         | 11.175 | 266  | 256820   | 55.335 | ng    | 93       |
| 71) Phenanthrene              | 11.398 | 178  | 1792296  | 47.937 | ng    | 97       |
| 72) Anthracene                | 11.451 | 178  | 1783510  | 49.407 | ng    | 97       |
| 73) Carbazole                 | 11.604 | 167  | 1645355  | 47.037 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.939 | 149  | 1936860  | 50.738 | ng #  | 98       |
| 75) Fluoranthene              | 12.586 | 202  | 1954975  | 49.889 | ng    | 95       |
| 77) Benzidine                 | 12.710 | 184  | 1169825  | 63.757 | ng #  | 97       |
| 78) Pyrene                    | 12.816 | 202  | 1947558  | 49.393 | ng    | 95       |
| 80) Butylbenzylphthalate      | 13.433 | 149  | 733216   | 45.677 | ng #  | 82       |
| 81) Benzo(a)anthracene        | 14.004 | 228  | 1599368  | 51.464 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.963 | 252  | 481853   | 42.451 | ng #  | 97       |
| 83) Chrysene                  | 14.039 | 228  | 1493101  | 46.456 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 13.998 | 149  | 970853   | 51.866 | ng #  | 99       |
| 85) Di-n-octyl phthalate      | 14.610 | 149  | 1330556  | 40.663 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.927 | 276  | 1104413  | 49.937 | ng #  | 84       |
| 88) Benzo(b)fluoranthene      | 15.045 | 252  | 1150153  | 47.716 | ng #  | 95       |
| 89) Benzo(k)fluoranthene      | 15.074 | 252  | 1023002  | 43.652 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.410 | 252  | 878910   | 45.210 | ng #  | 93       |
| 91) Dibenzo(a,h)anthracene    | 16.945 | 278  | 898370   | 49.831 | ng #  | 91       |
| 92) Benzo(g,h,i)perylene      | 17.368 | 276  | 883083   | 48.879 | ng #  | 84       |

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

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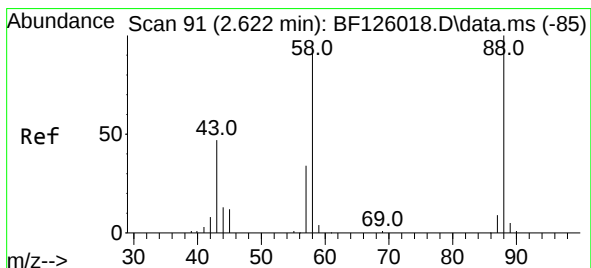
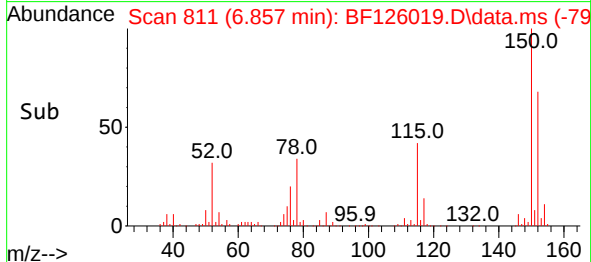
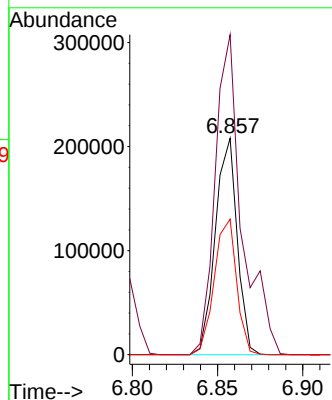
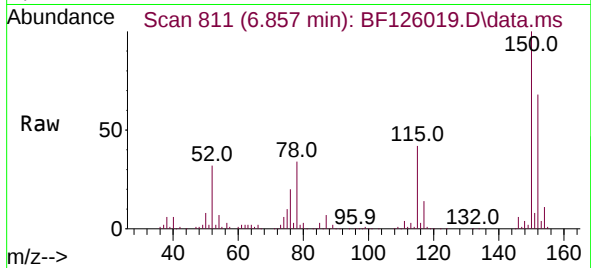




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.857 min Scan# 811  
 Delta R.T. 0.000 min  
 Lab File: BF126019.D  
 Acq: 3 Nov 2021 14:32

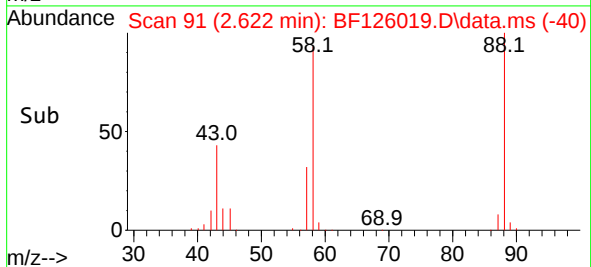
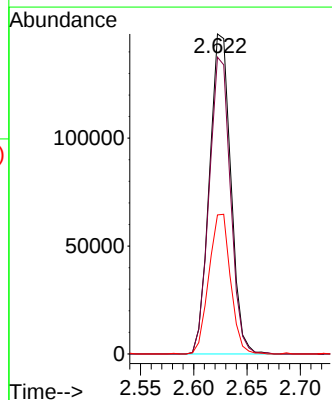
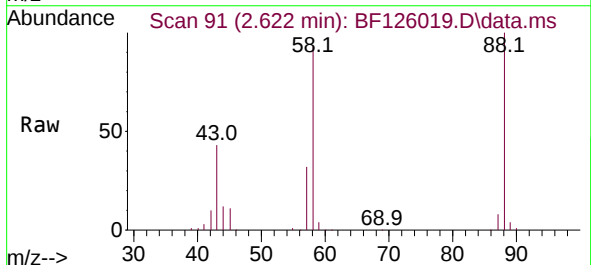
Instrument :  
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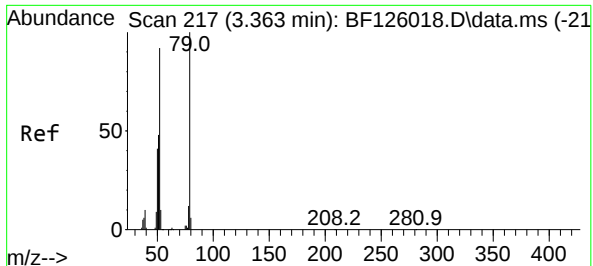
Tgt Ion:152 Resp: 185959  
 Ion Ratio Lower Upper  
 152 100  
 150 147.8 117.6 176.4  
 115 62.6 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 35.266 ng  
 RT: 2.622 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: BF126019.D  
 Acq: 3 Nov 2021 14:32

Tgt Ion: 88 Resp: 207326  
 Ion Ratio Lower Upper  
 88 100  
 58 92.1 0.0 0.0#  
 43 44.1 0.0 0.0#

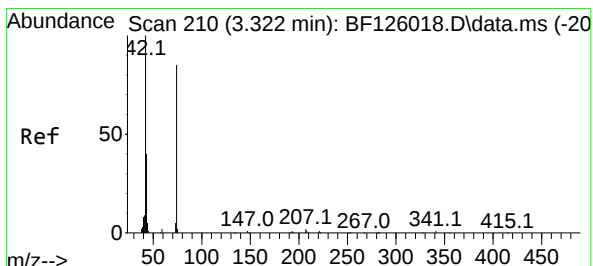
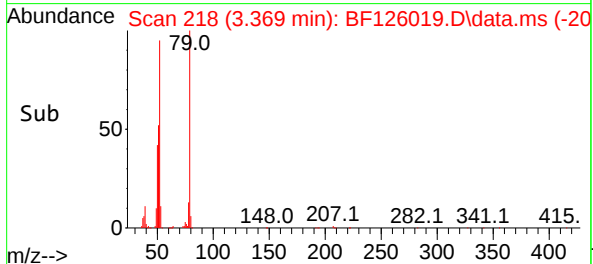
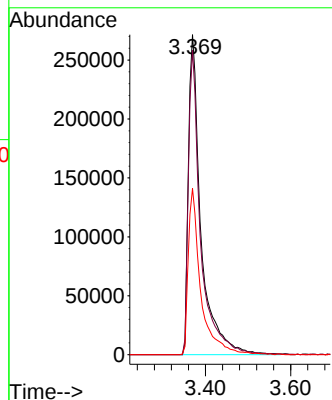
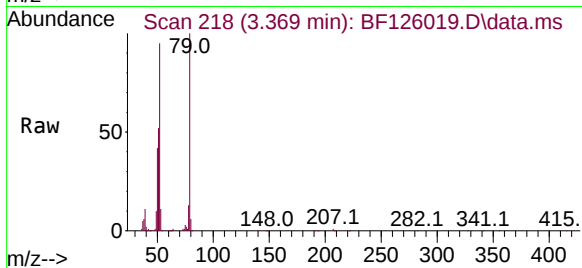




#3  
Pyridine  
Concen: 34.573 ng  
RT: 3.369 min Scan# 211  
Delta R.T. 0.006 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

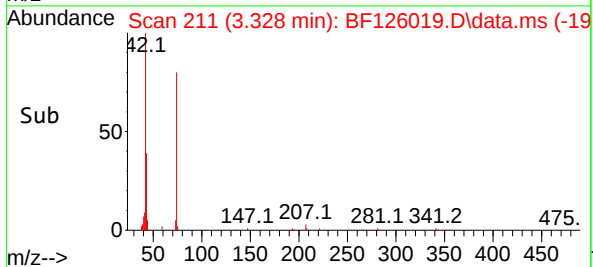
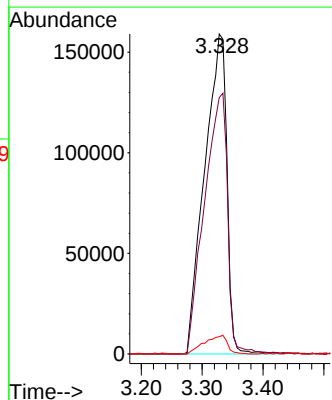
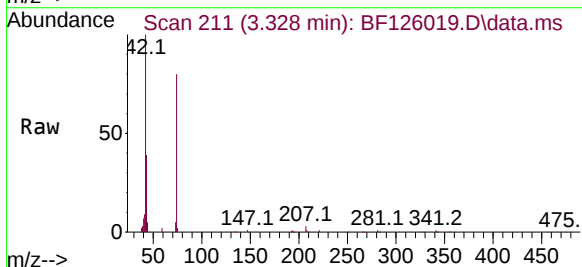
Instrument :  
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ClientSampleId :  
SSTDICC050

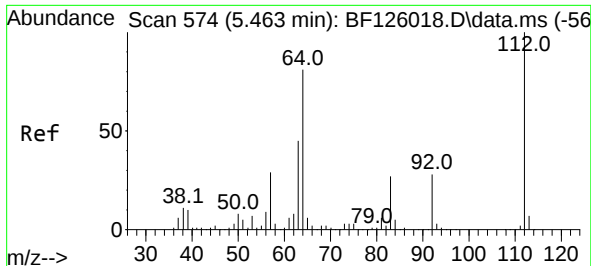
Tgt Ion: 79 Resp: 557044  
Ion Ratio Lower Upper  
79 100  
52 95.1 70.3 105.5  
51 51.9 44.1 66.1



#4  
n-Nitrosodimethylamine  
Concen: 49.286 ng  
RT: 3.328 min Scan# 211  
Delta R.T. 0.006 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion: 42 Resp: 404081  
Ion Ratio Lower Upper  
42 100  
74 80.1 59.0 88.6  
44 5.4 0.0 0.0#

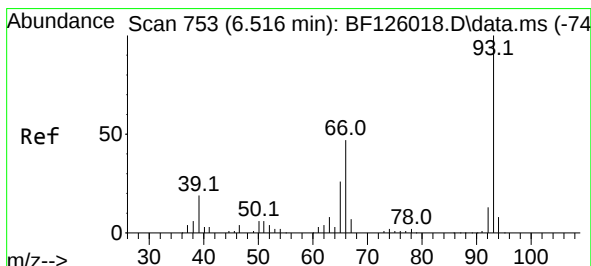
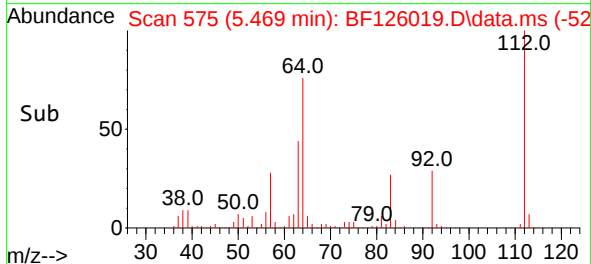
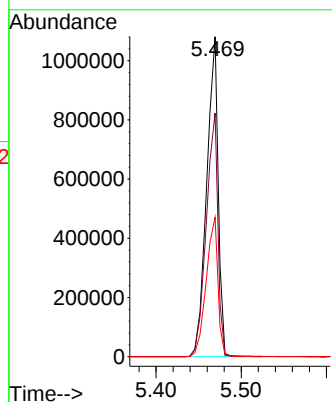
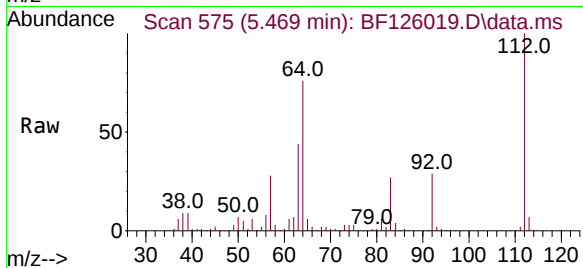




#5  
2-Fluorophenol  
Concen: 77.380 ng  
RT: 5.469 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

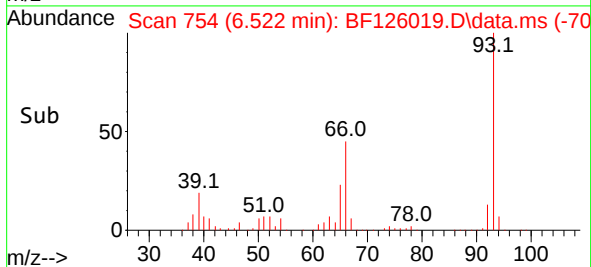
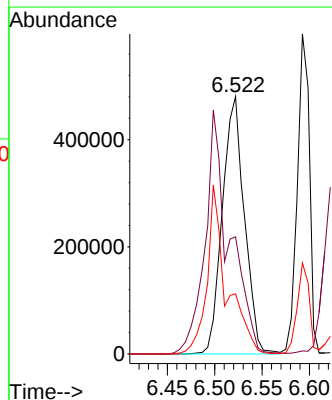
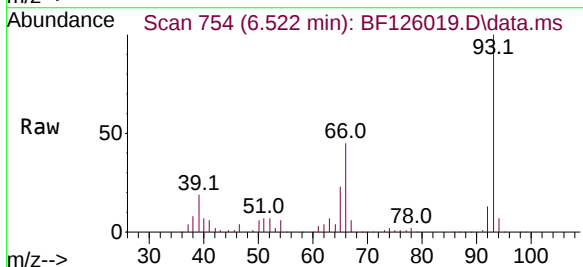
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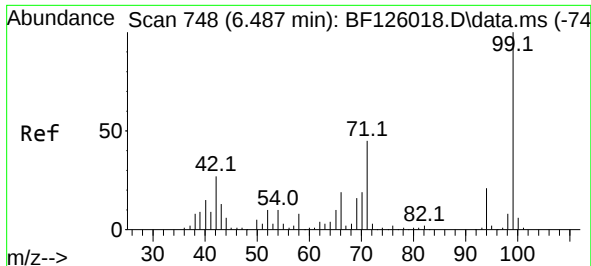
Tgt Ion:112 Resp: 1014203  
Ion Ratio Lower Upper  
112 100  
64 76.2 44.2 66.2#  
63 43.6 26.2 39.2#



#6  
Aniline  
Concen: 37.231 ng  
RT: 6.522 min Scan# 754  
Delta R.T. 0.006 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion: 93 Resp: 779609  
Ion Ratio Lower Upper  
93 100  
66 45.5 32.7 49.1  
65 23.4 14.2 21.4#





#7

Phenol-d6

Concen: 83.515 ng

RT: 6.487 min Scan# 748

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

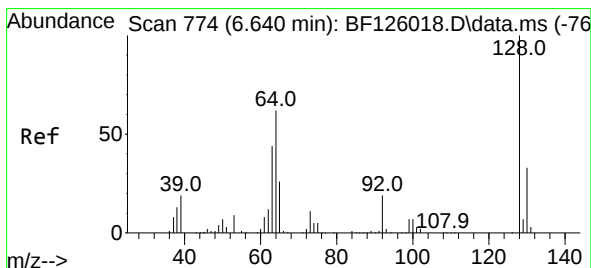
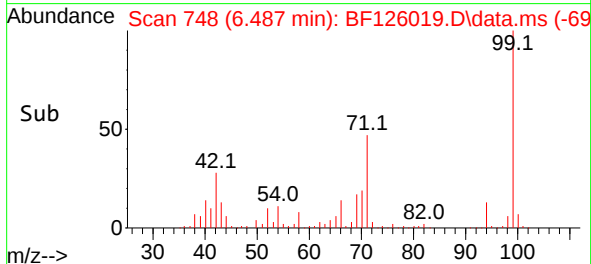
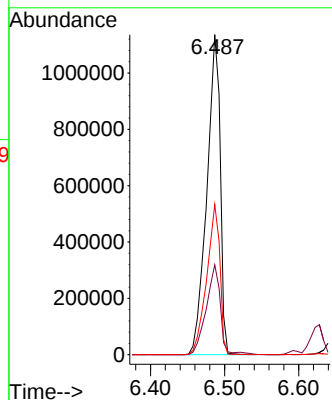
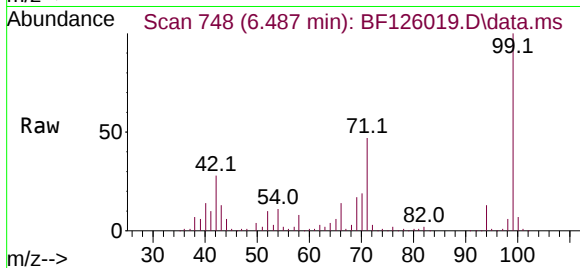
BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1423054

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 28.1  | 23.5  | 35.3  |
| 71  | 46.9  | 25.6  | 38.4  |



#8

2-Chlorophenol

Concen: 42.434 ng

RT: 6.646 min Scan# 775

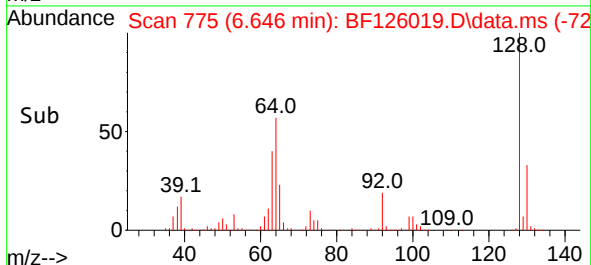
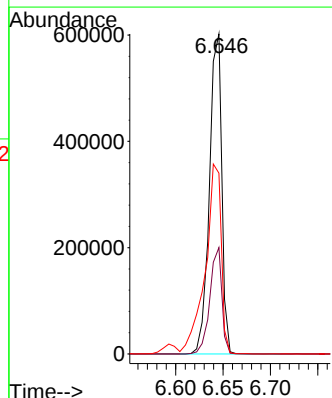
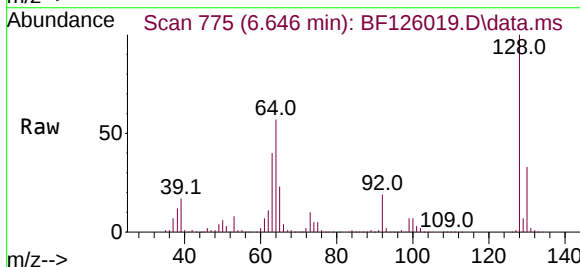
Delta R.T. 0.006 min

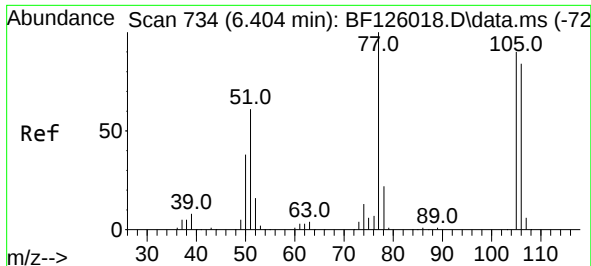
Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Tgt Ion:128 Resp: 545047

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.3  | 10.5  | 50.5  |
| 64  | 56.5  | 20.3  | 60.3  |





#9

Benzaldehyde

Concen: 38.493 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

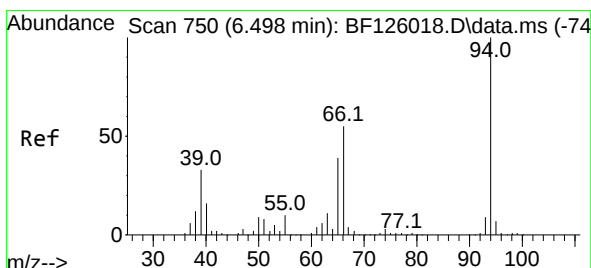
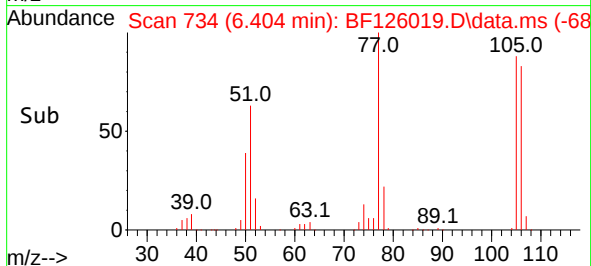
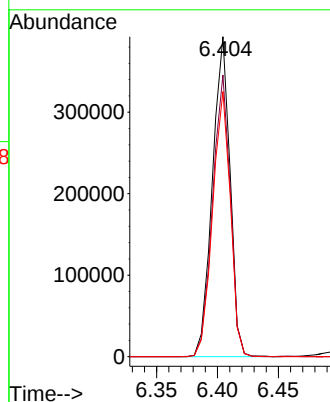
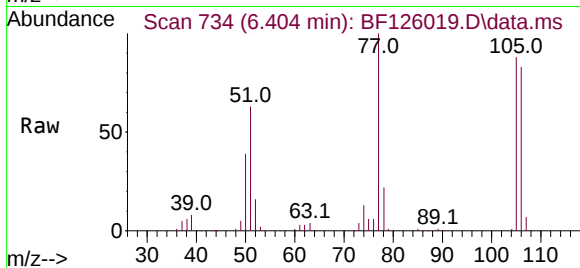
Tgt Ion: 77 Resp: 393741

Ion Ratio Lower Upper

77 100

105 88.0 75.9 115.9

106 82.8 84.0 124.0#



#10

Phenol

Concen: 38.341 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

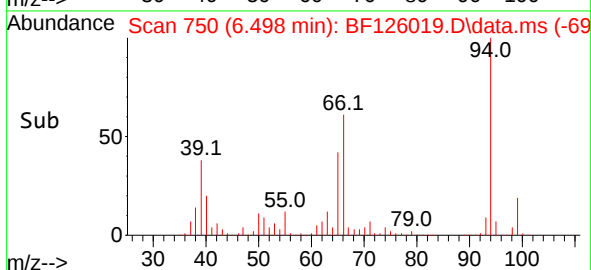
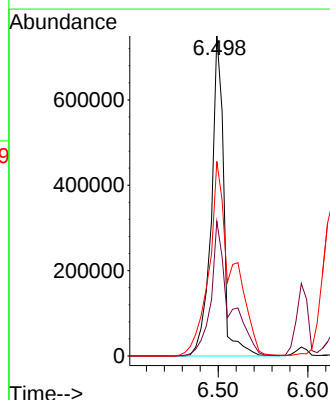
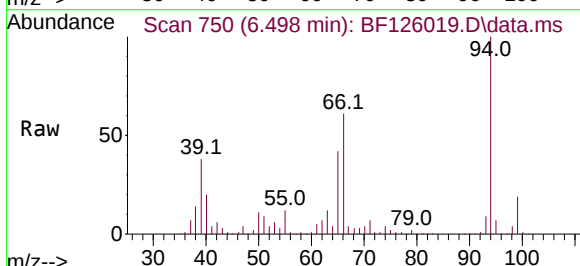
Tgt Ion: 94 Resp: 722914

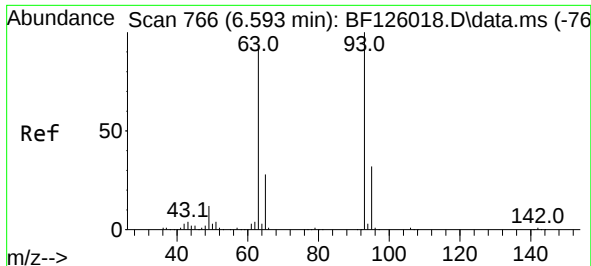
Ion Ratio Lower Upper

94 100

65 42.1 9.3 49.3

66 60.8 20.3 60.3#





#11

bis(2-Chloroethyl)ether

Concen: 38.313 ng

RT: 6.593 min Scan# 766

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

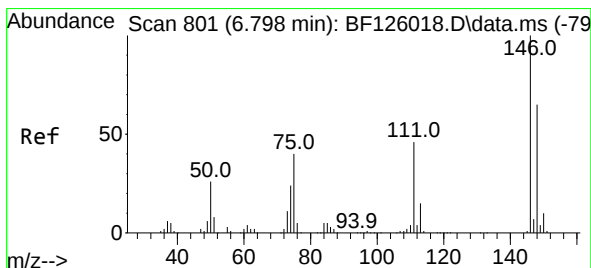
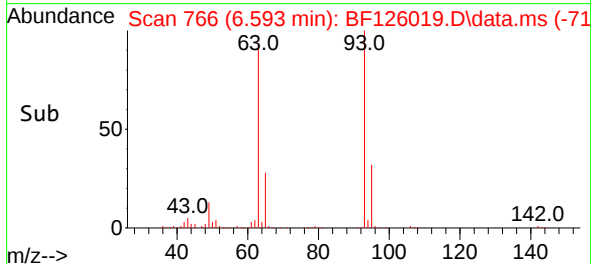
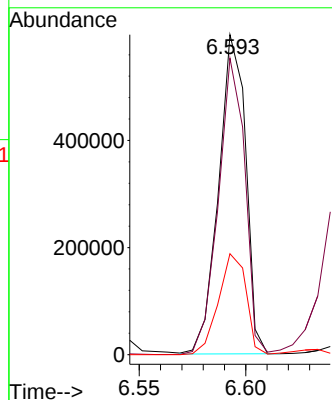
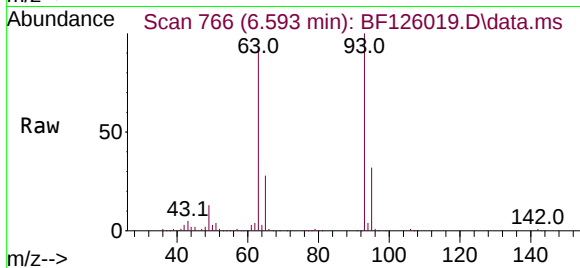
Tgt Ion: 93 Resp: 526287

Ion Ratio Lower Upper

93 100

63 92.7 54.4 94.4

95 31.5 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 43.946 ng

RT: 6.798 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

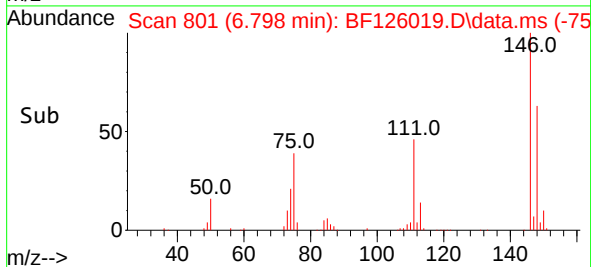
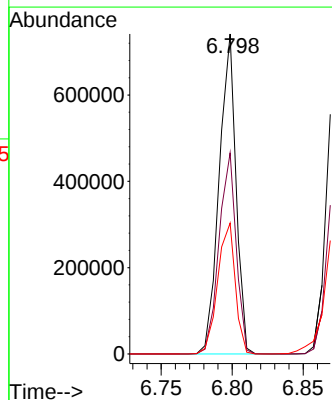
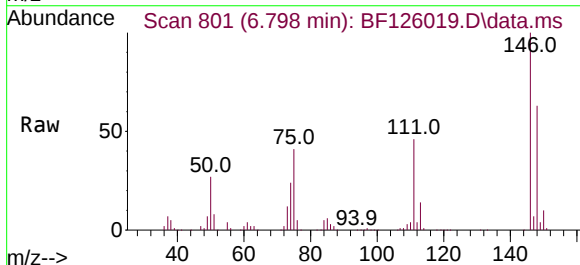
Tgt Ion:146 Resp: 609070

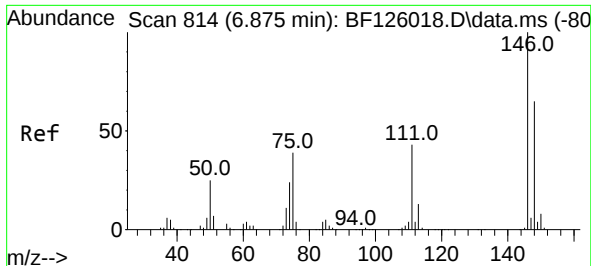
Ion Ratio Lower Upper

146 100

148 62.9 49.7 74.5

75 40.9 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 45.335 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

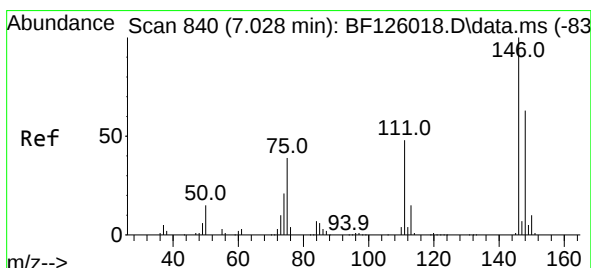
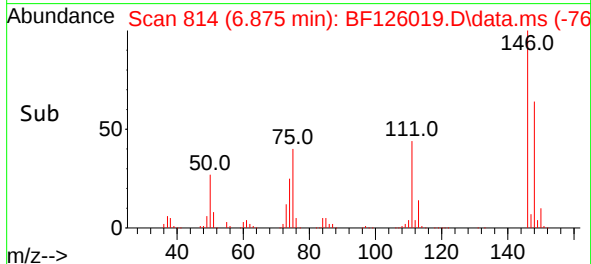
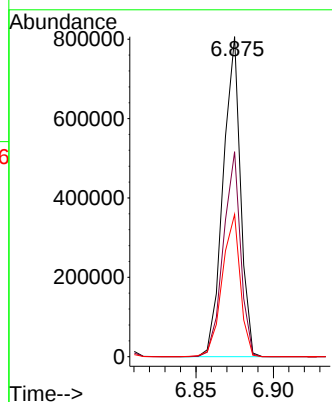
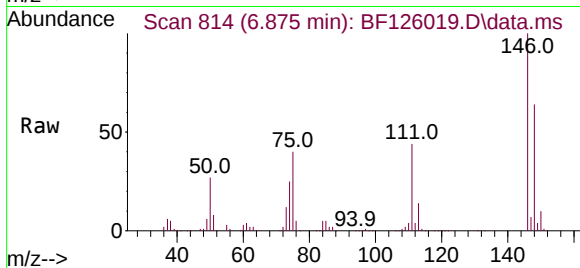
Tgt Ion:146 Resp: 627820

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

111 44.4 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 44.268 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

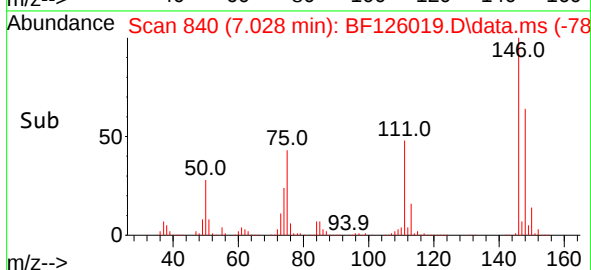
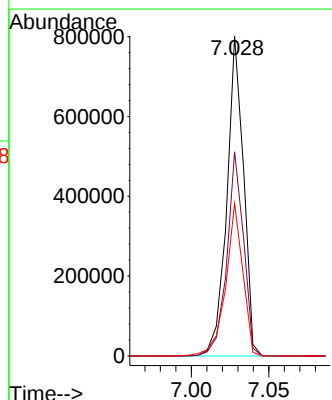
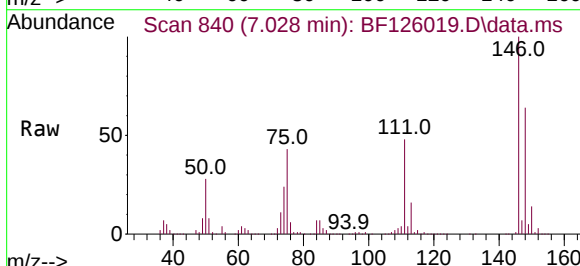
Tgt Ion:146 Resp: 598781

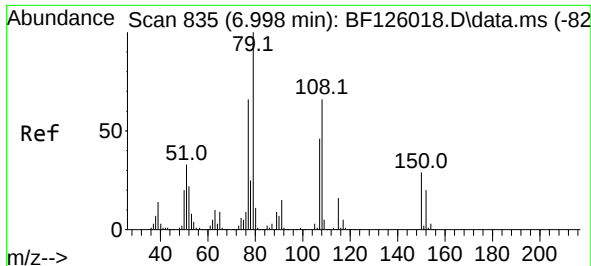
Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

111 47.7 33.5 50.3

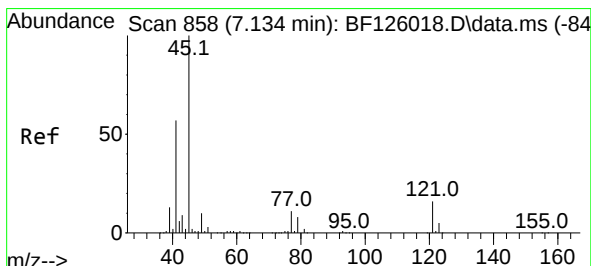
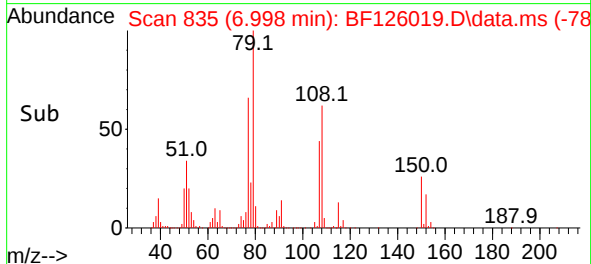
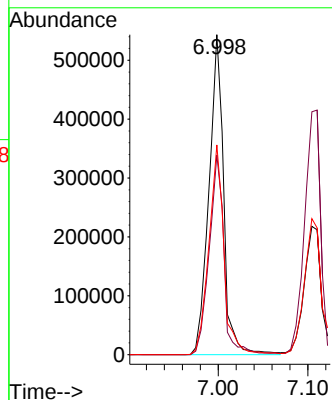
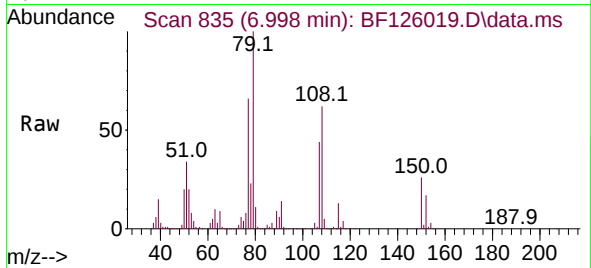




#15  
Benzyl Alcohol  
Concen: 48.298 ng  
RT: 6.998 min Scan# 835  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

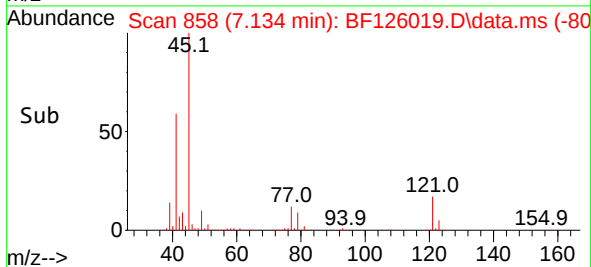
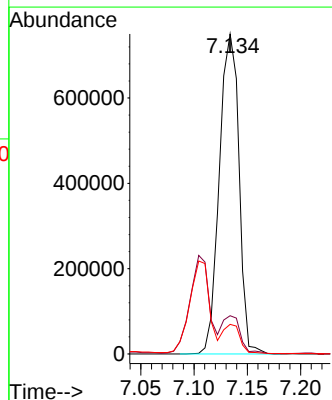
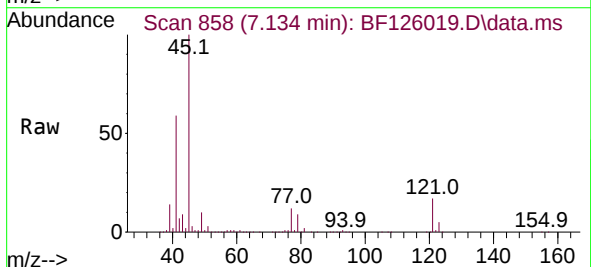
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

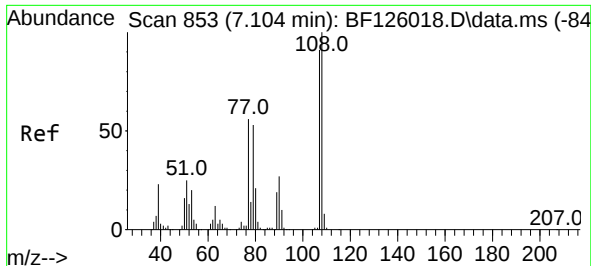
Tgt Ion: 79 Resp: 615931  
Ion Ratio Lower Upper  
79 100  
108 62.4 60.4 90.6  
77 65.5 51.5 77.3



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 35.958 ng  
RT: 7.134 min Scan# 858  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion: 45 Resp: 959126  
Ion Ratio Lower Upper  
45 100  
77 12.0 0.0 30.6  
79 9.2 0.0 27.5

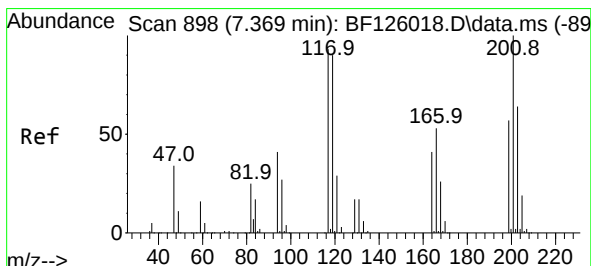
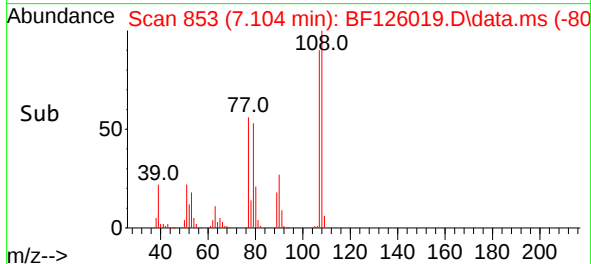
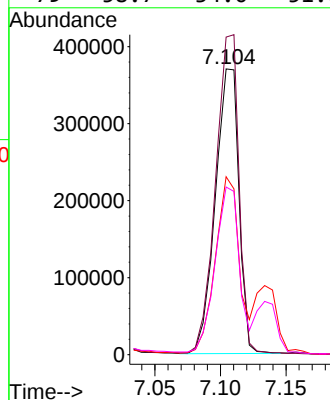
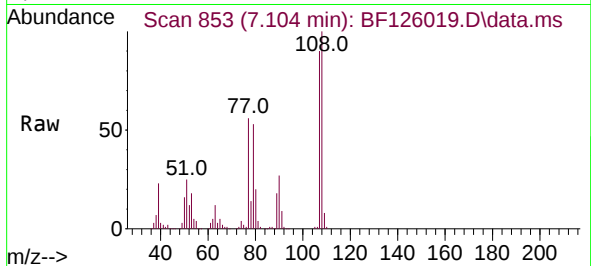




#17  
2-Methylphenol  
Concen: 40.767 ng  
RT: 7.104 min Scan# 853  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

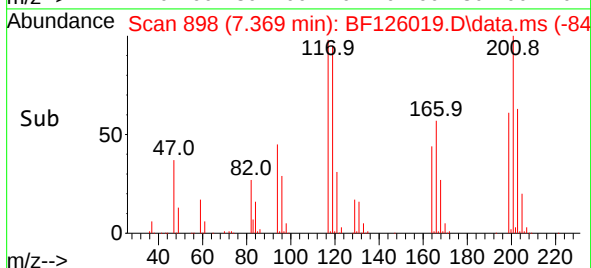
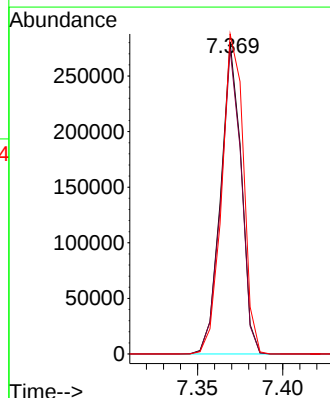
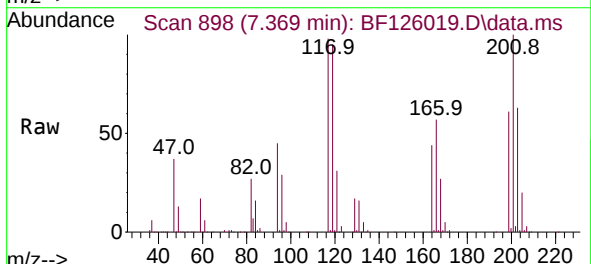
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

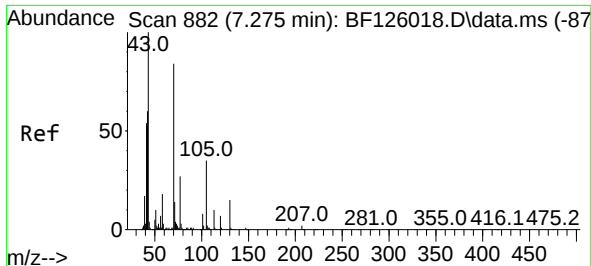
Tgt Ion:107 Resp: 461592  
Ion Ratio Lower Upper  
107 100  
108 111.1 90.6 135.8  
77 62.3 35.7 53.5#  
79 58.7 34.0 51.0#



#18  
Hexachloroethane  
Concen: 45.079 ng  
RT: 7.369 min Scan# 898  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:117 Resp: 234585  
Ion Ratio Lower Upper  
117 100  
119 97.7 73.4 110.2  
201 102.5 64.9 97.3#

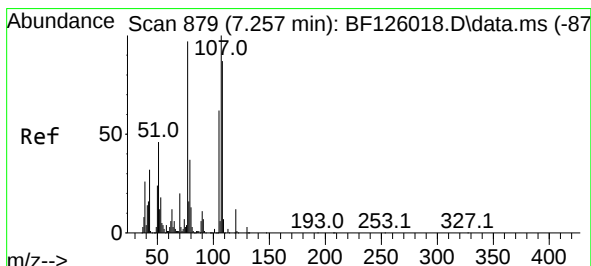
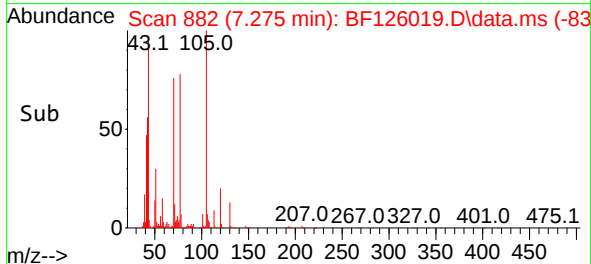
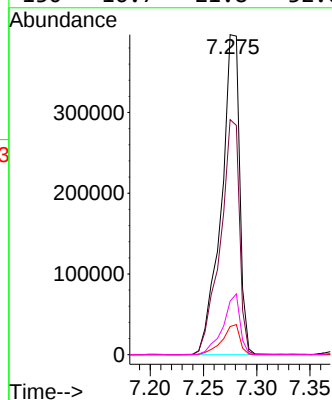
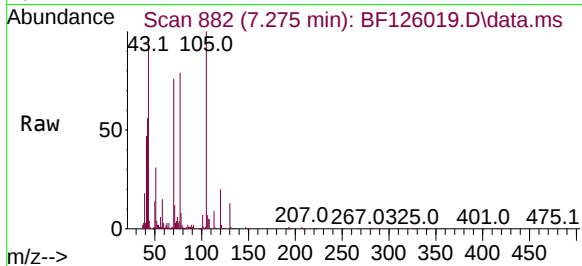




#19  
n-Nitroso-di-n-propylamine  
Concen: 47.300 ng  
RT: 7.275 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

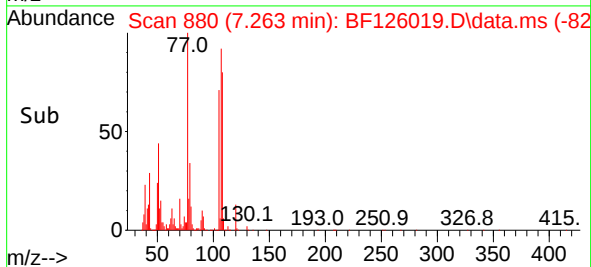
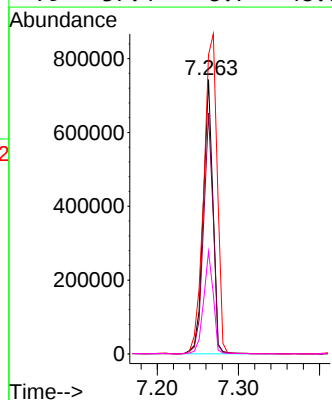
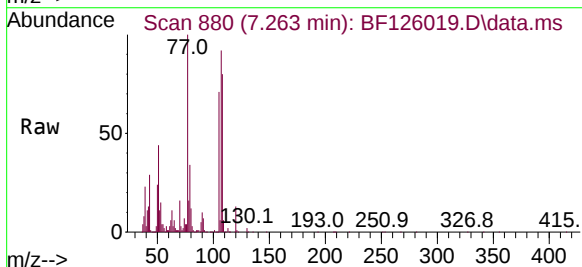
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

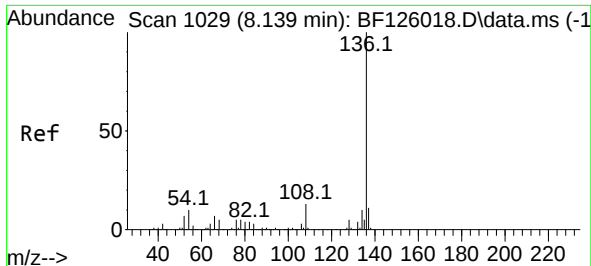
Tgt Ion: 70 Resp: 476978  
Ion Ratio Lower Upper  
70 100  
42 73.5 72.2 108.2  
101 8.8 7.8 11.8  
130 16.7 21.8 32.6#



#20  
3+4-Methylphenols  
Concen: 41.175 ng  
RT: 7.263 min Scan# 880  
Delta R.T. 0.006 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion: 107 Resp: 618798  
Ion Ratio Lower Upper  
107 100  
108 87.8 76.6 116.6  
77 109.1 53.3 93.3#  
79 37.4 8.7 48.7

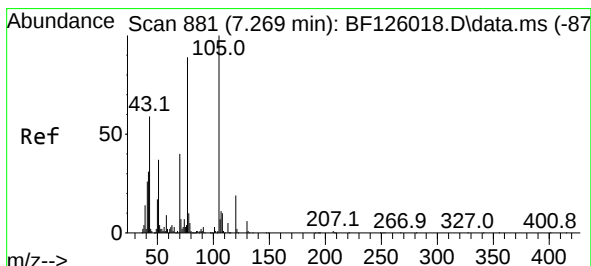
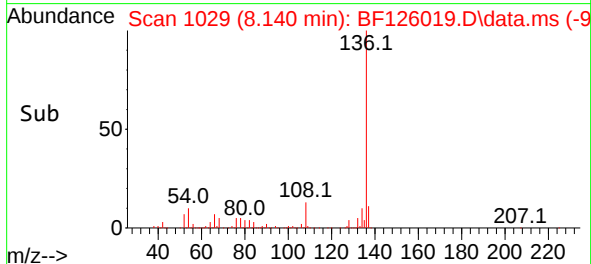
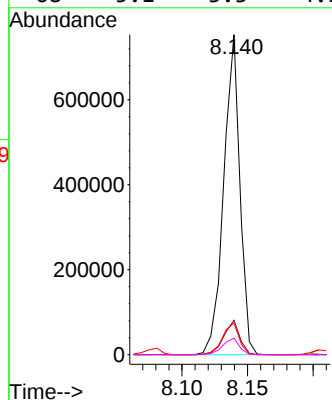
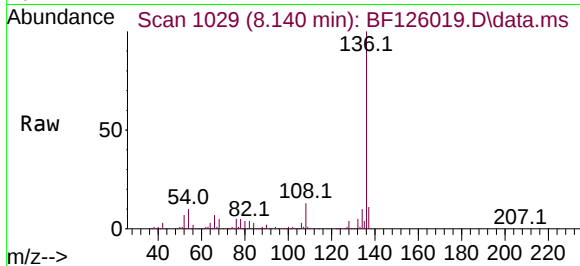




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.140 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

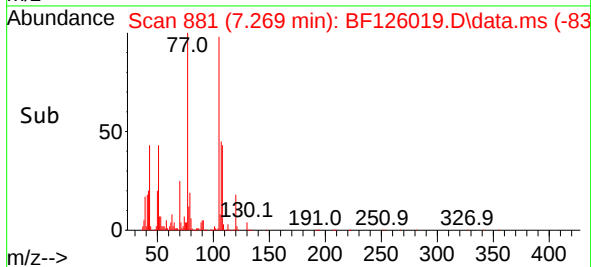
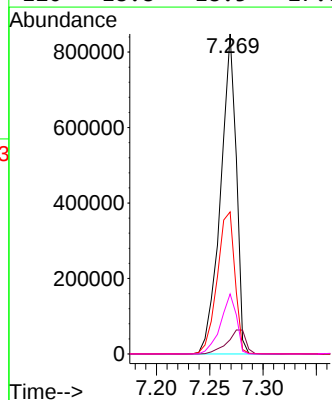
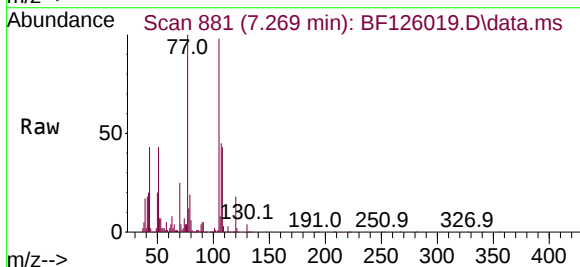
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

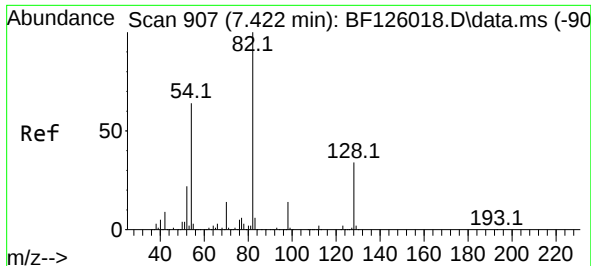
Tgt Ion:136 Resp: 643162  
Ion Ratio Lower Upper  
136 100  
137 10.7 9.8 14.6  
54 9.9 6.4 9.6#  
68 5.1 3.3 4.9#



#22  
Acetophenone  
Concen: 53.486 ng  
RT: 7.269 min Scan# 881  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:105 Resp: 868237  
Ion Ratio Lower Upper  
105 100  
71 4.5 5.5 8.3#  
51 44.4 26.0 39.0#  
120 18.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 107.120 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

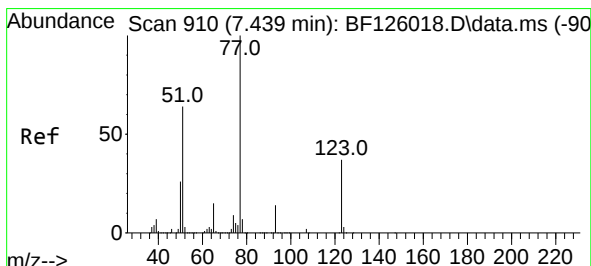
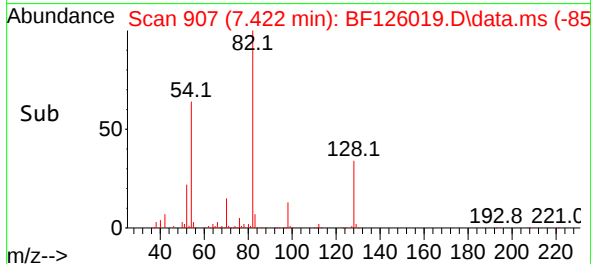
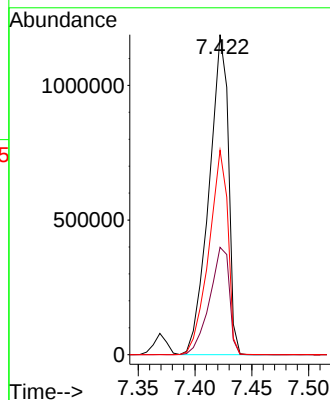
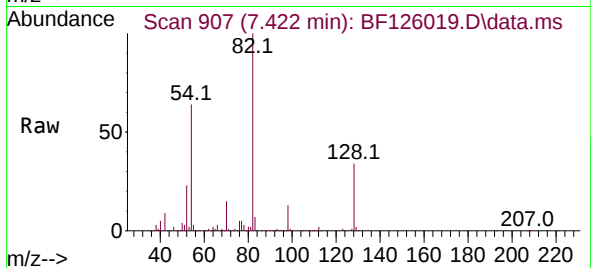
BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1406414

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 33.6  | 40.6  | 60.8# |
| 54  | 63.9  | 49.6  | 74.4  |



#24

Nitrobenzene

Concen: 51.756 ng

RT: 7.440 min Scan# 910

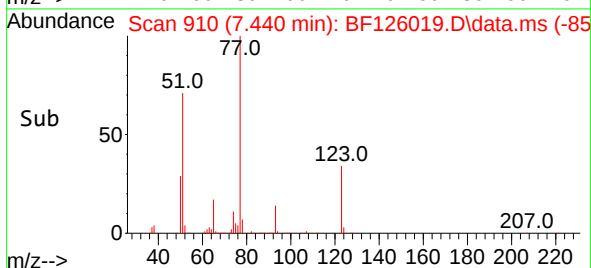
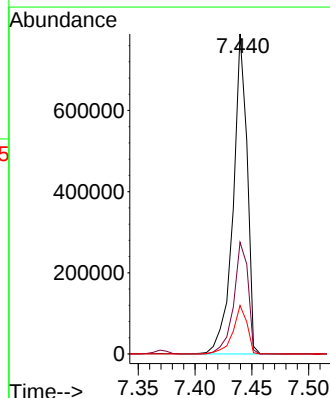
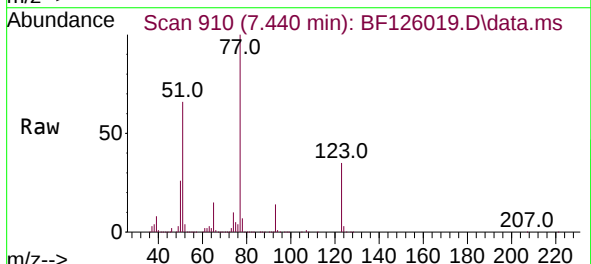
Delta R.T. 0.000 min

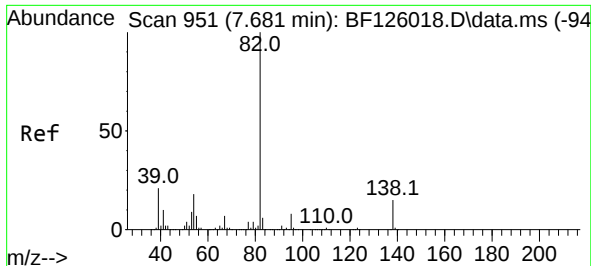
Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Tgt Ion: 77 Resp: 673228

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 34.9  | 42.3  | 63.5# |
| 65  | 15.1  | 12.4  | 18.6  |

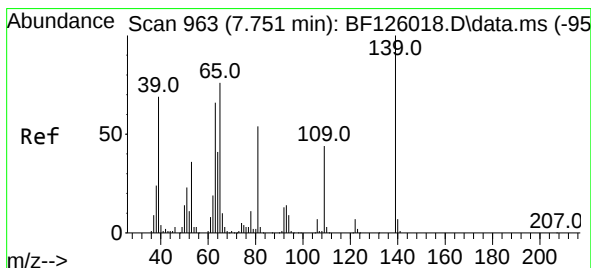
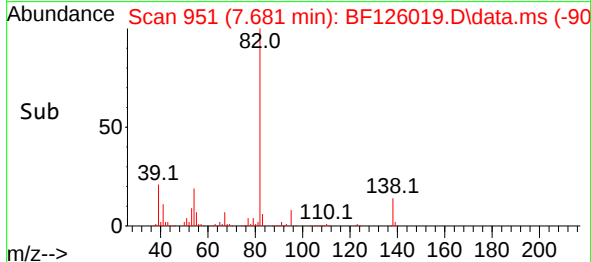
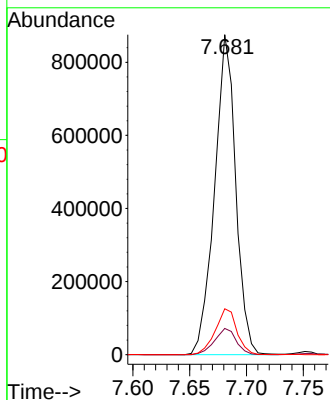
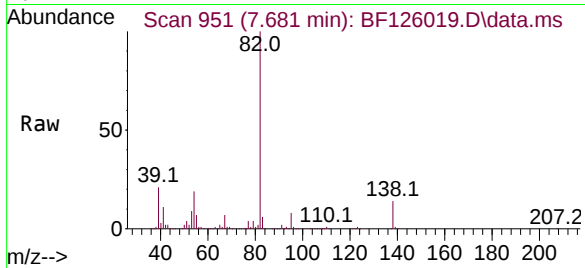




#25  
Isophorone  
Concen: 47.247 ng  
RT: 7.681 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

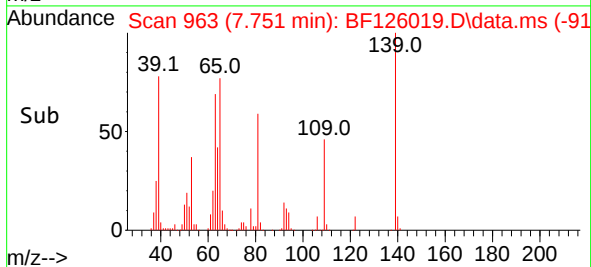
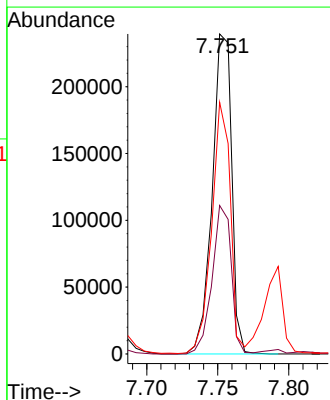
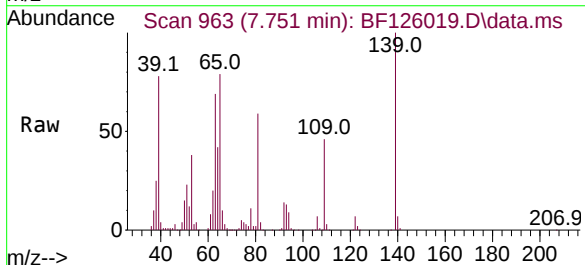
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

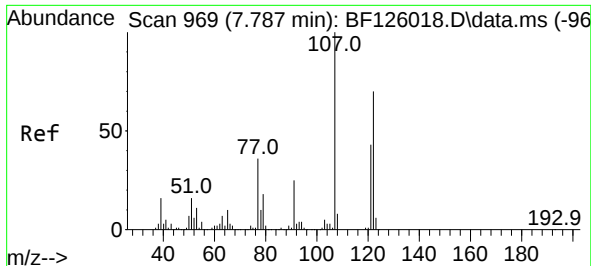
Tgt Ion: 82 Resp: 1135575  
Ion Ratio Lower Upper  
82 100  
95 8.2 6.5 9.7  
138 14.3 18.4 27.6#



#26  
2-Nitrophenol  
Concen: 42.069 ng  
RT: 7.751 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:139 Resp: 227539  
Ion Ratio Lower Upper  
139 100  
109 46.4 26.0 39.0#  
65 78.6 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 43.828 ng

RT: 7.793 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

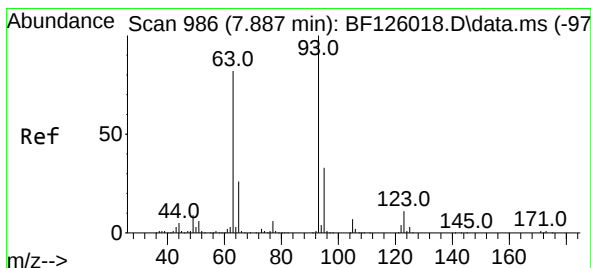
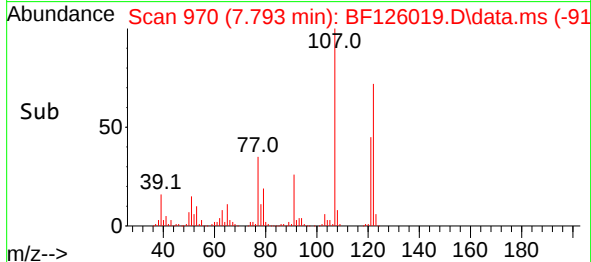
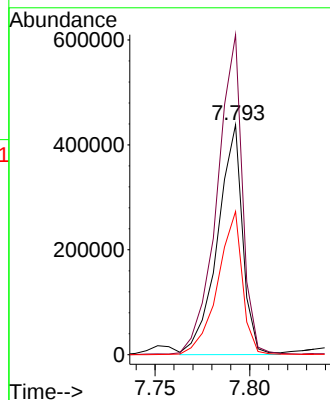
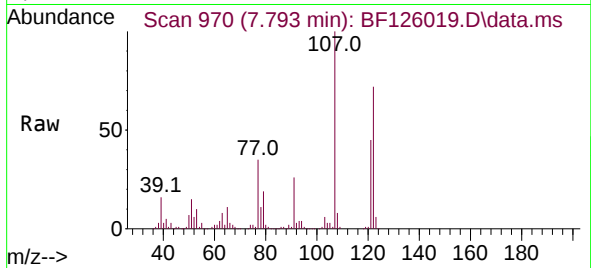
Tgt Ion:122 Resp: 402959

Ion Ratio Lower Upper

122 100

107 139.2 85.0 127.6#

121 62.3 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 44.333 ng

RT: 7.887 min Scan# 986

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

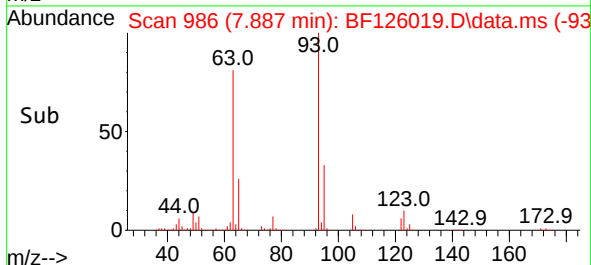
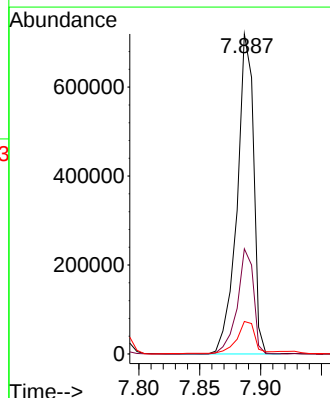
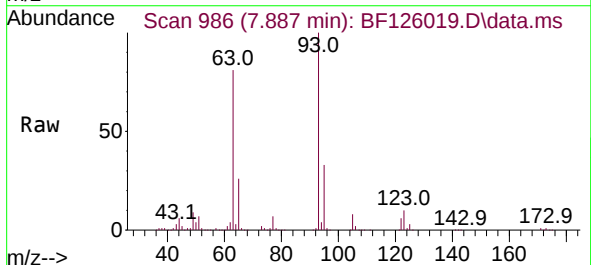
Tgt Ion: 93 Resp: 680667

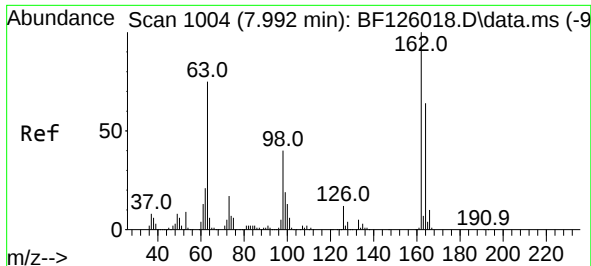
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 10.1 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 53.142 ng

RT: 7.993 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

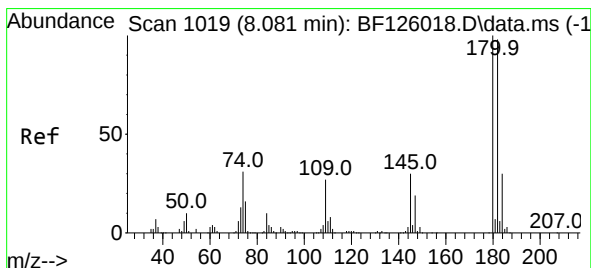
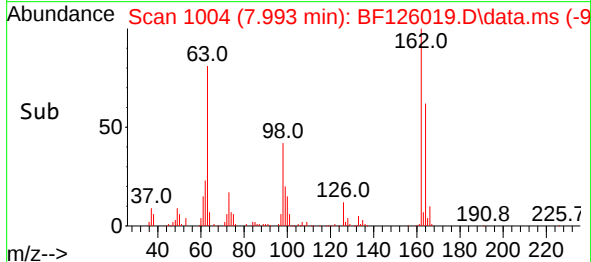
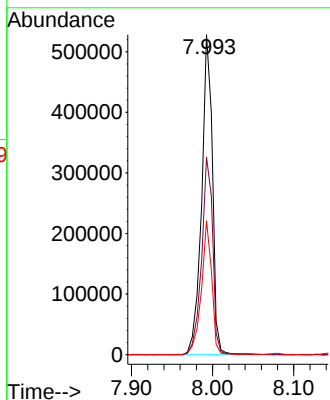
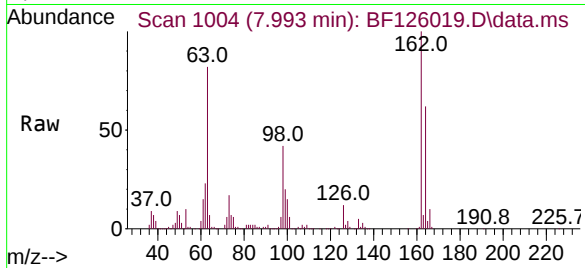
Tgt Ion:162 Resp: 488641

Ion Ratio Lower Upper

162 100

164 61.7 44.5 84.5

98 41.8 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 54.948 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

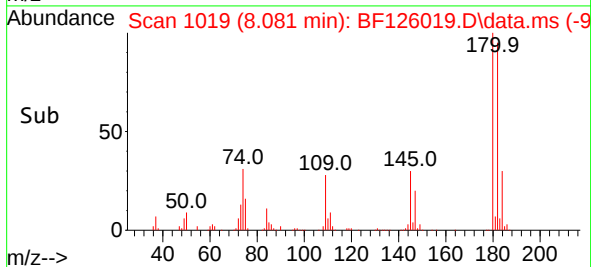
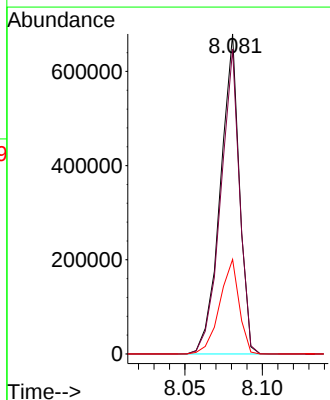
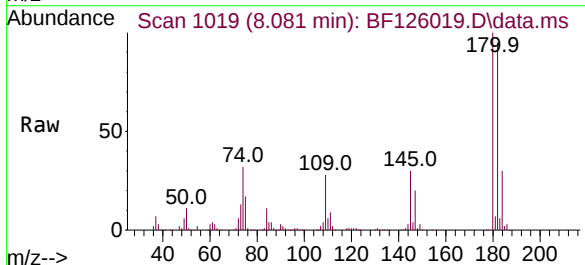
Tgt Ion:180 Resp: 578945

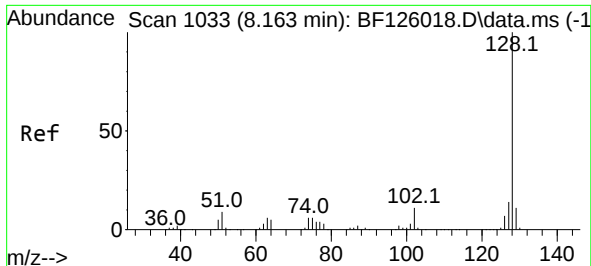
Ion Ratio Lower Upper

180 100

182 95.2 76.8 115.2

145 29.6 26.7 40.1

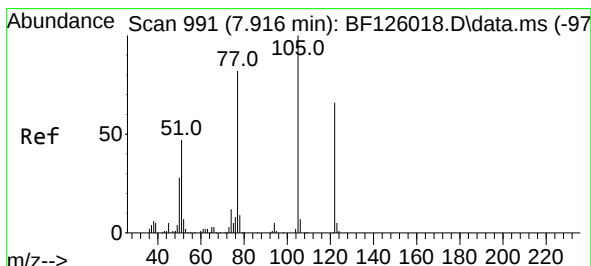
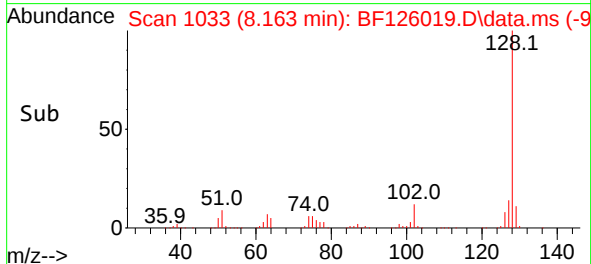
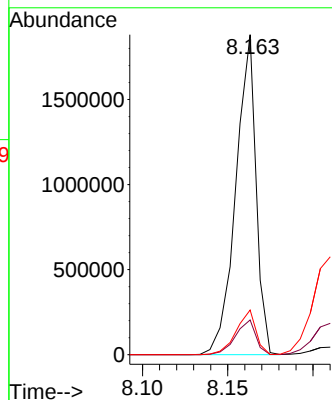
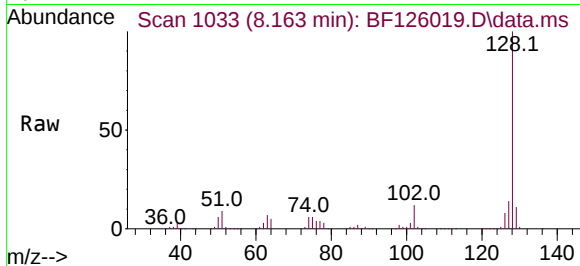




#31  
Naphthalene  
Concen: 48.477 ng  
RT: 8.163 min Scan# 1033  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

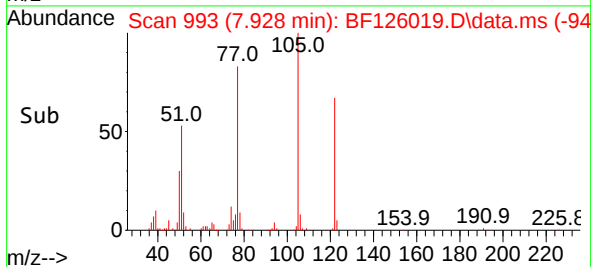
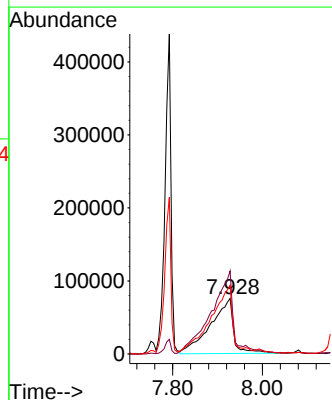
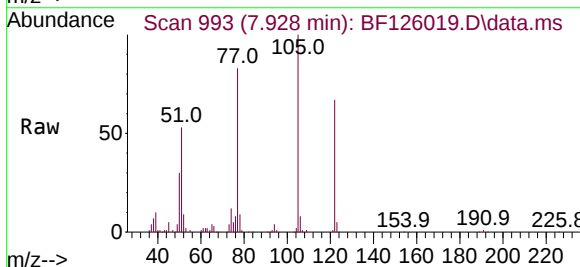
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

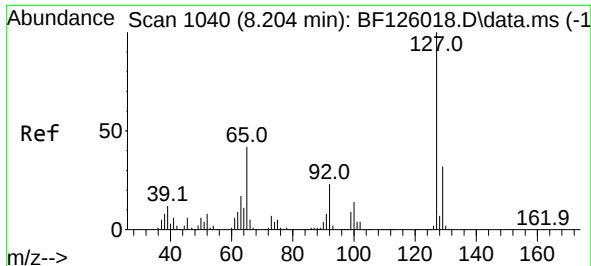
Tgt Ion:128 Resp: 1552647  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.4 14.0  
127 13.9 10.9 16.3



#32  
Benzoic acid  
Concen: 40.544 ng  
RT: 7.928 min Scan# 993  
Delta R.T. 0.012 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:122 Resp: 272180  
Ion Ratio Lower Upper  
122 100  
105 149.4 97.6 137.6#  
77 123.6 59.6 99.6#

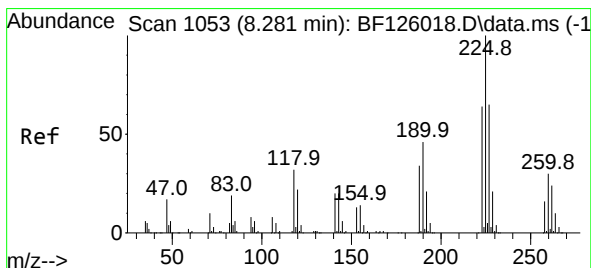
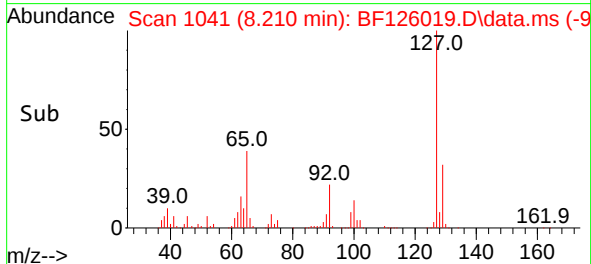
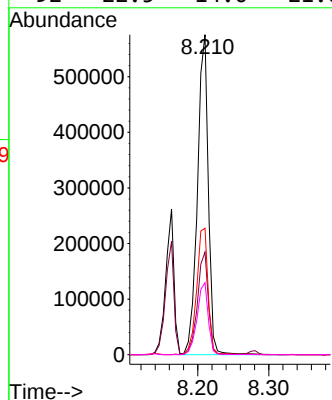
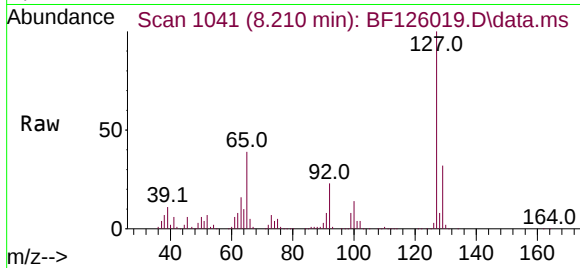




#33  
4-Chloroaniline  
Concen: 44.335 ng  
RT: 8.210 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

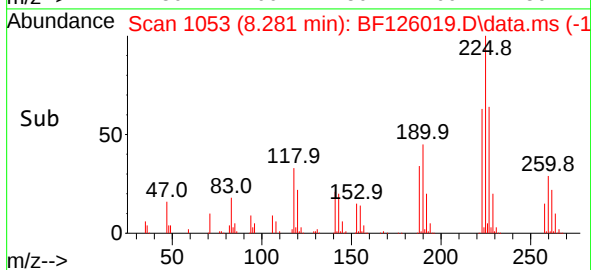
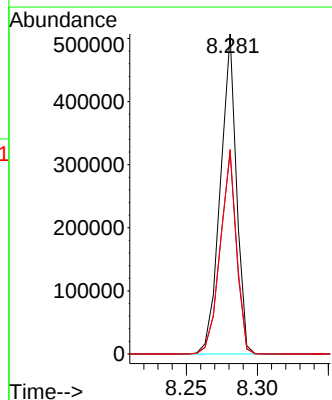
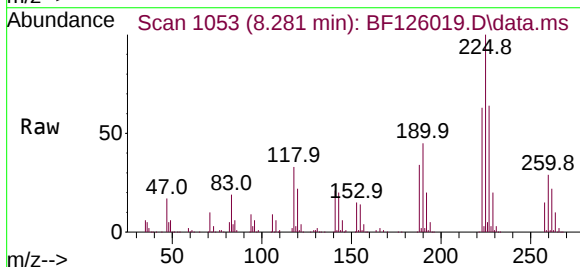
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

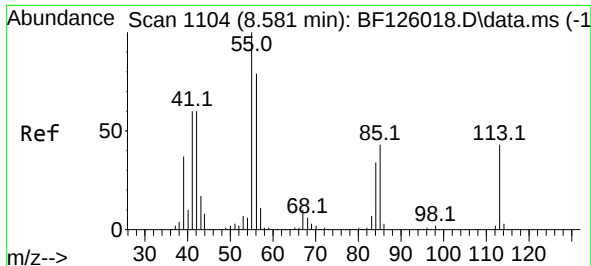
Tgt Ion:127 Resp: 615304  
Ion Ratio Lower Upper  
127 100  
129 32.1 25.7 38.5  
65 39.5 21.2 31.8#  
92 22.5 14.0 21.0#



#34  
Hexachlorobutadiene  
Concen: 62.706 ng  
RT: 8.281 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:225 Resp: 399420  
Ion Ratio Lower Upper  
225 100  
223 62.9 50.6 76.0  
227 63.9 50.6 75.8

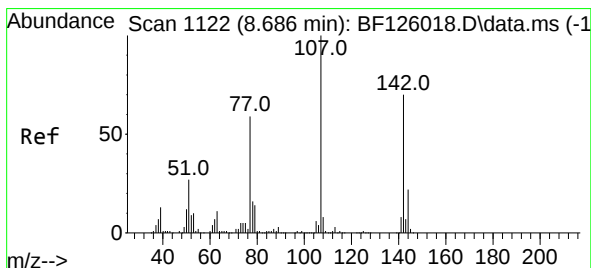
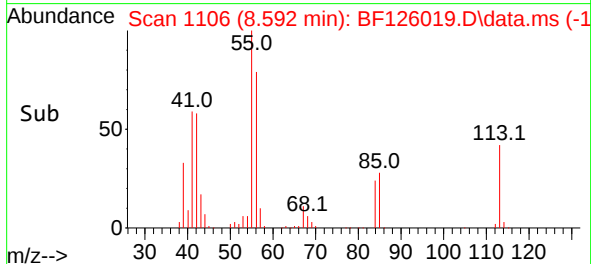
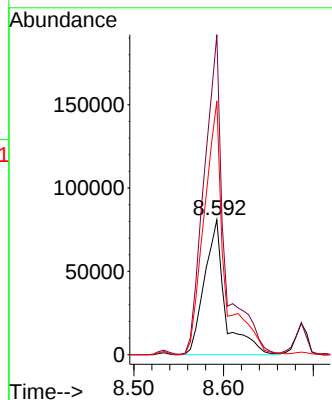
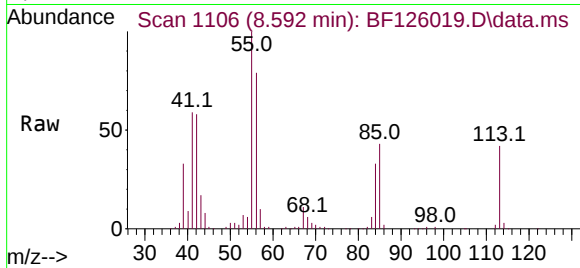




#35  
Caprolactam  
Concen: 40.653 ng  
RT: 8.592 min Scan# 1106  
Delta R.T. 0.012 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

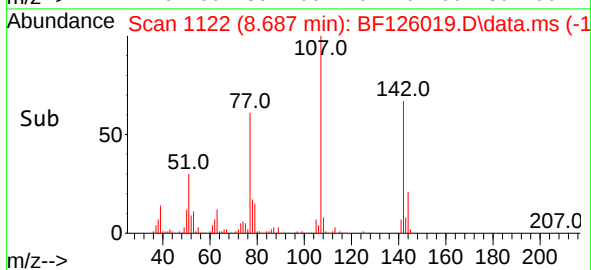
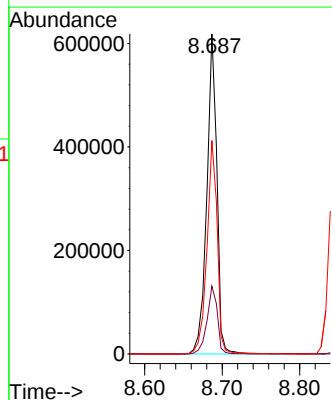
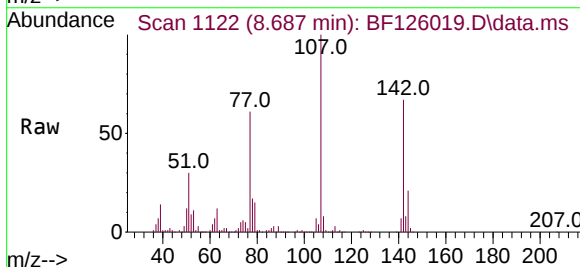
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

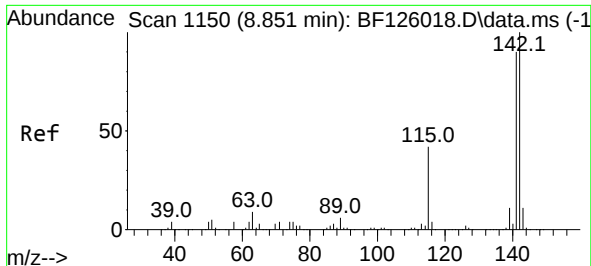
Tgt Ion:113 Resp: 130523  
Ion Ratio Lower Upper  
113 100  
55 237.2 154.1 194.1#  
56 188.1 108.7 148.7#



#36  
4-Chloro-3-methylphenol  
Concen: 51.397 ng  
RT: 8.687 min Scan# 1122  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:107 Resp: 557446  
Ion Ratio Lower Upper  
107 100  
144 21.2 21.9 32.9#  
142 66.7 67.1 100.7#





#37

2-Methylnaphthalene

Concen: 50.750 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

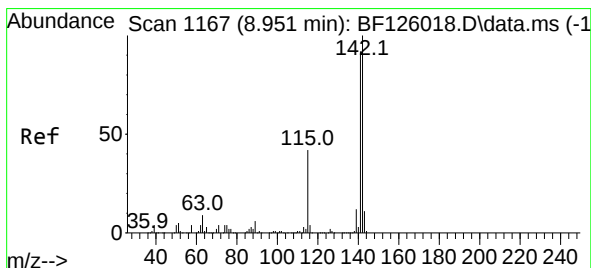
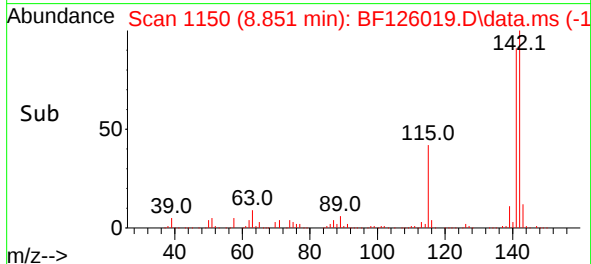
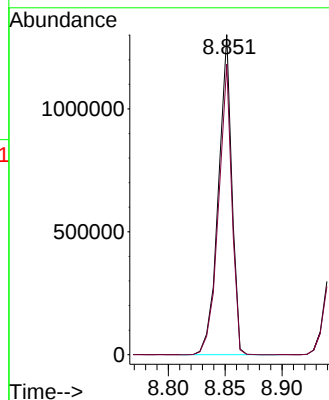
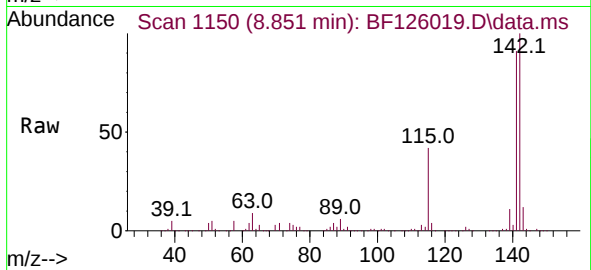
SSTDICC050

Tgt Ion:142 Resp: 1068513

Ion Ratio Lower Upper

142 100

141 90.8 71.2 106.8



#38

1-Methylnaphthalene

Concen: 50.555 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126019.D

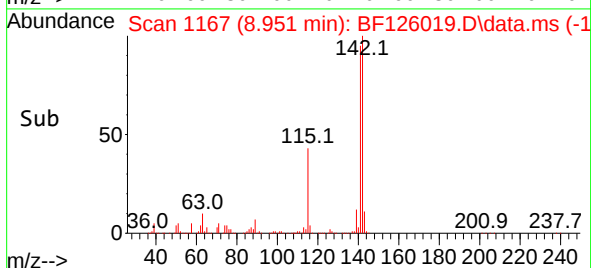
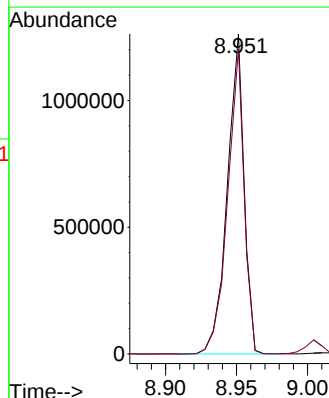
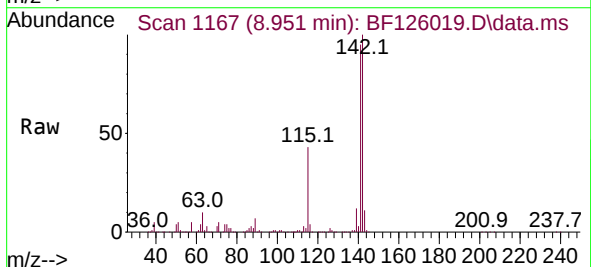
Acq: 3 Nov 2021 14:32

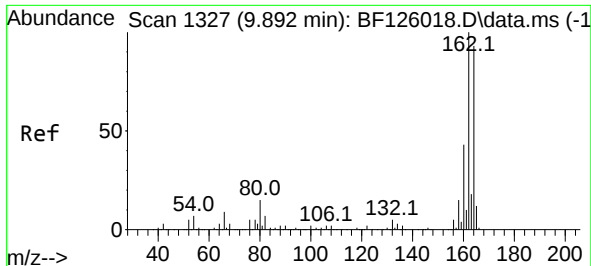
Tgt Ion:142 Resp: 1037331

Ion Ratio Lower Upper

142 100

141 95.3 76.0 114.0

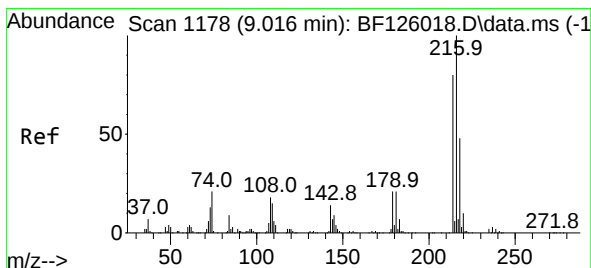
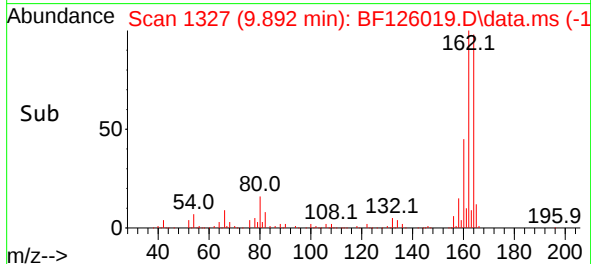
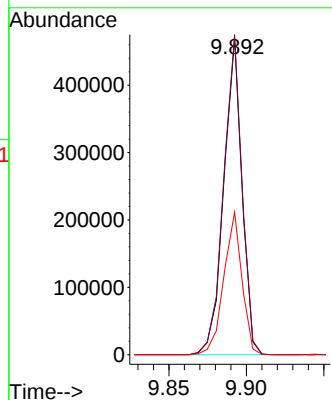
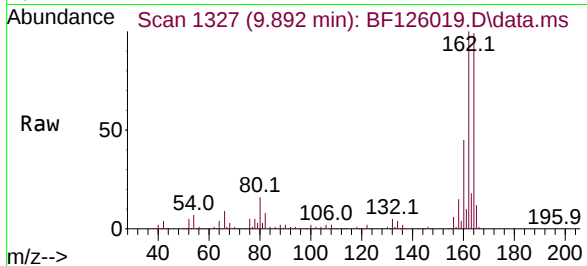




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.892 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

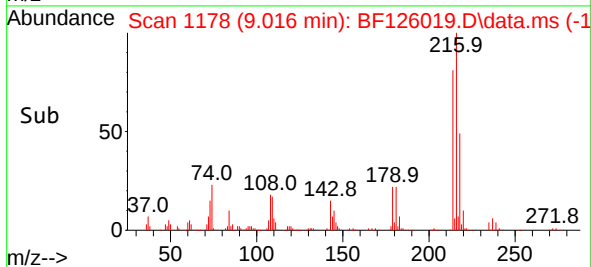
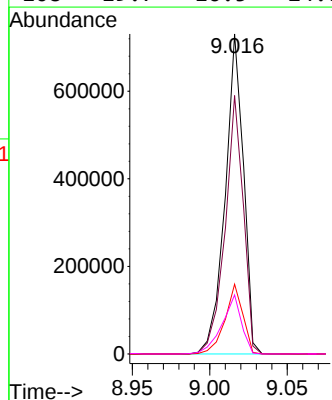
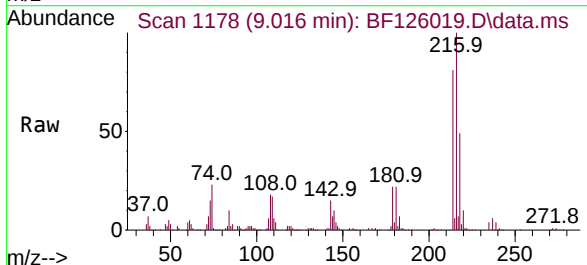
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

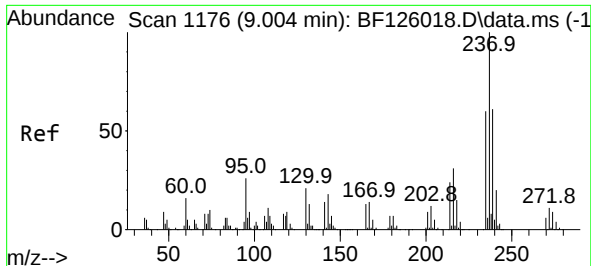
Tgt Ion:164 Resp: 383250  
Ion Ratio Lower Upper  
164 100  
162 101.2 81.3 121.9  
160 45.1 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 56.704 ng  
RT: 9.016 min Scan# 1178  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:216 Resp: 600931  
Ion Ratio Lower Upper  
216 100  
214 79.8 64.9 97.3  
179 21.3 17.4 26.2  
108 19.7 16.5 24.7

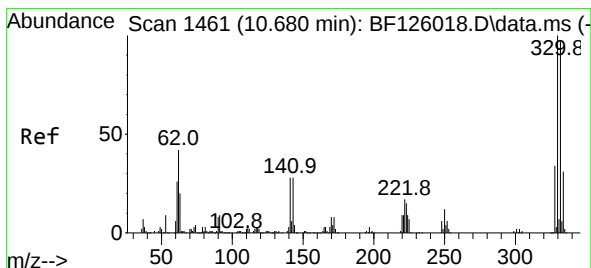
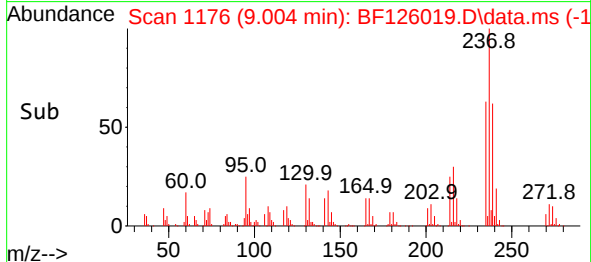
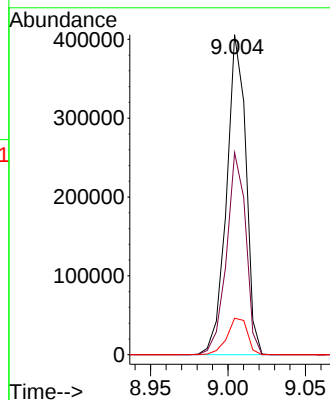
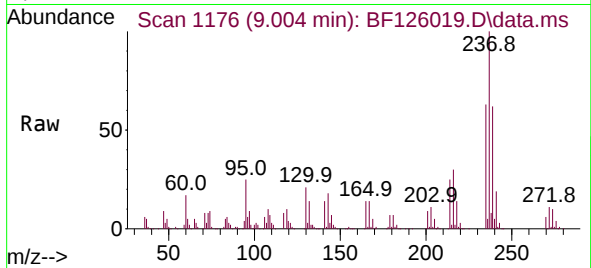




#41  
Hexachlorocyclopentadiene  
Concen: 63.972 ng  
RT: 9.004 min Scan# 1176  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

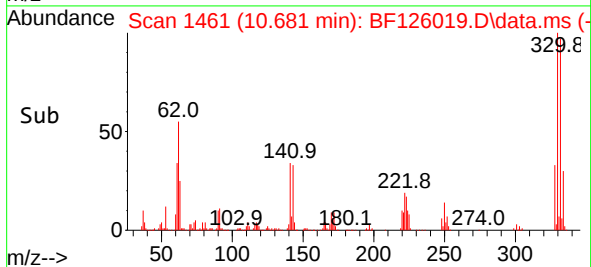
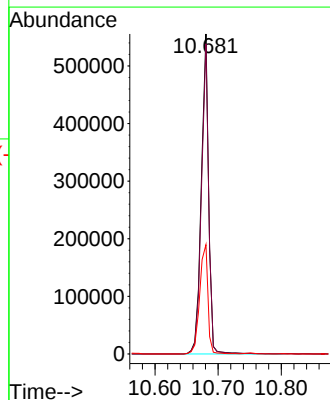
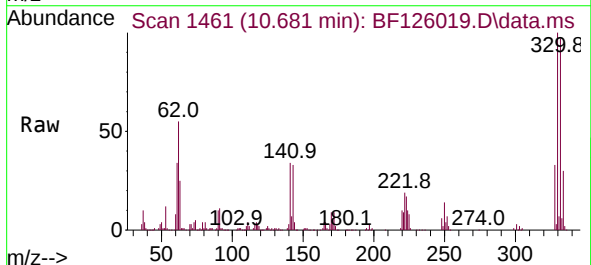
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

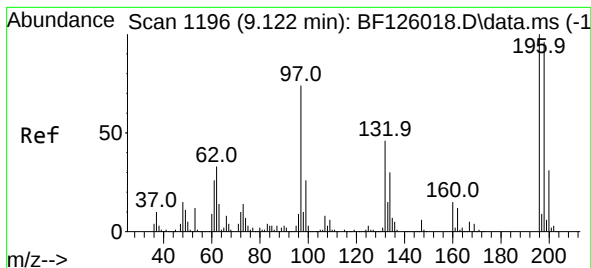
Tgt Ion:237 Resp: 352069  
Ion Ratio Lower Upper  
237 100  
235 63.2 44.7 84.7  
272 11.4 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 120.640 ng  
RT: 10.681 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:330 Resp: 444735  
Ion Ratio Lower Upper  
330 100  
332 95.8 76.2 114.4  
141 38.5 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 51.425 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

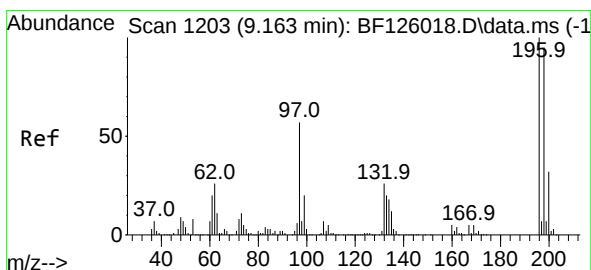
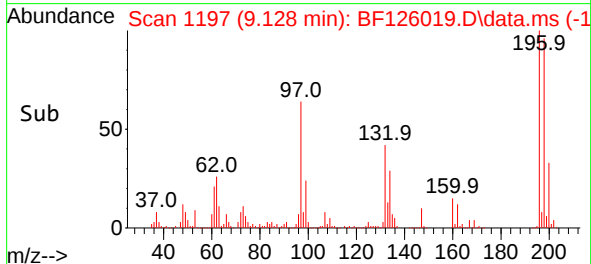
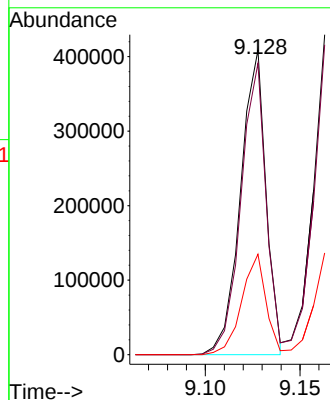
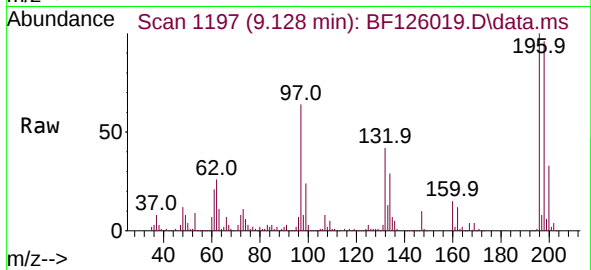
Tgt Ion:196 Resp: 382160

Ion Ratio Lower Upper

196 100

198 95.6 74.9 112.3

200 33.0 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 52.714 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Tgt Ion:196 Resp: 409875

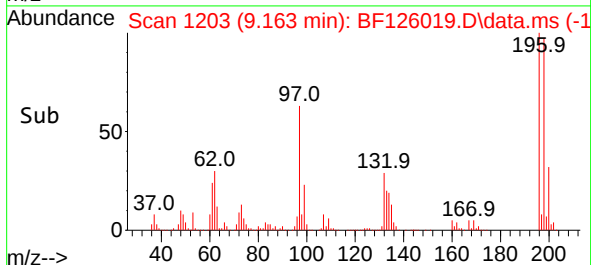
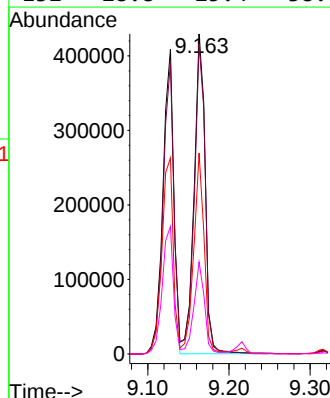
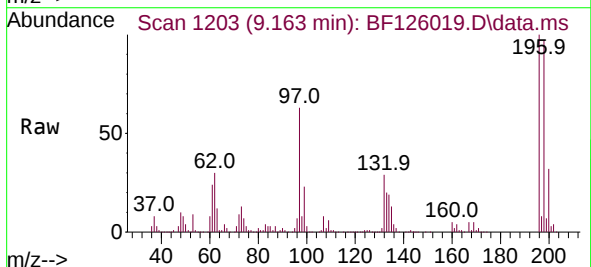
Ion Ratio Lower Upper

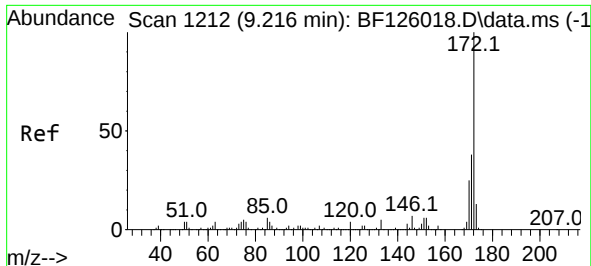
196 100

198 96.8 80.2 120.2

97 62.7 44.0 66.0

132 28.8 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 121.256 ng

RT: 9.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

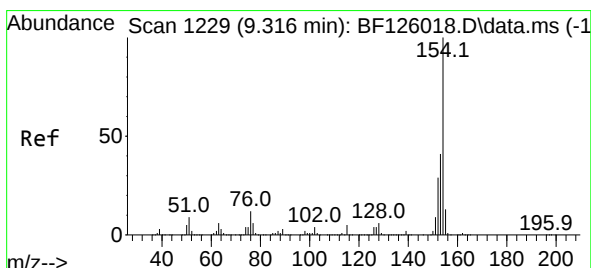
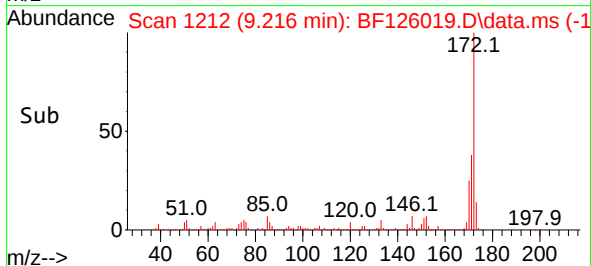
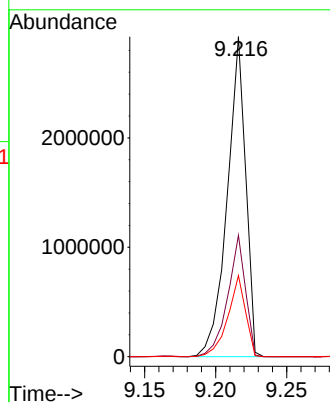
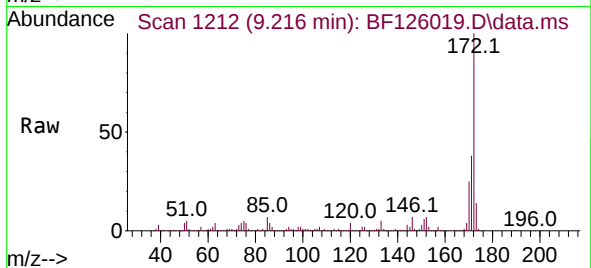
Tgt Ion:172 Resp: 2634920

Ion Ratio Lower Upper

172 100

171 37.9 26.5 39.7

170 25.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 47.632 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

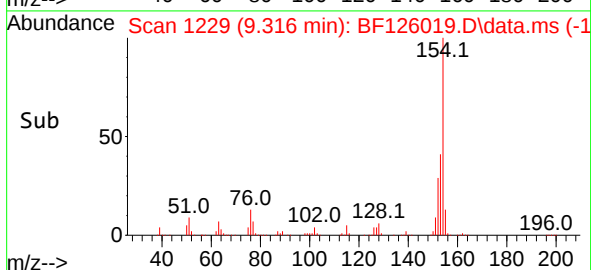
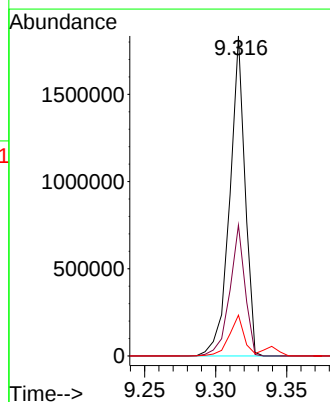
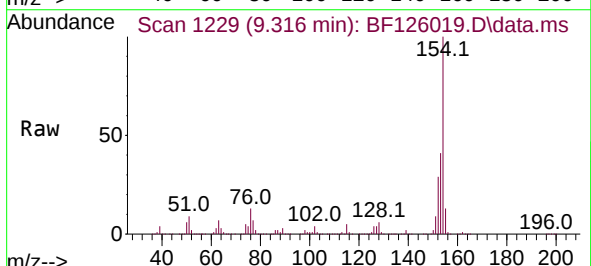
Tgt Ion:154 Resp: 1374960

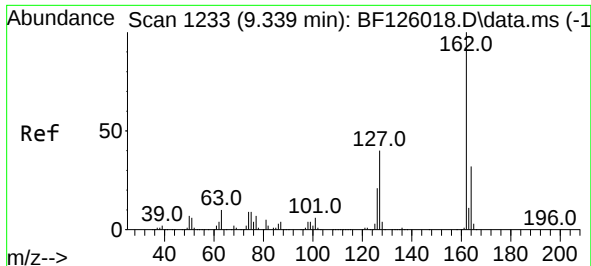
Ion Ratio Lower Upper

154 100

153 40.9 20.0 60.0

76 12.7 0.0 30.3

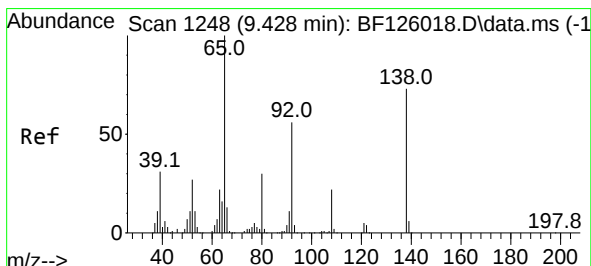
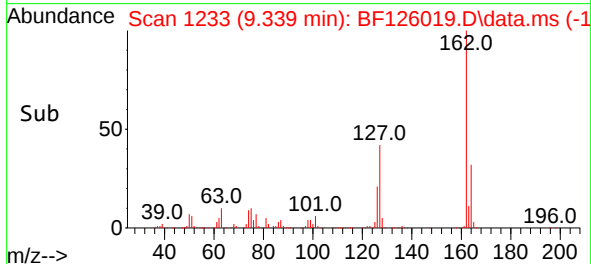
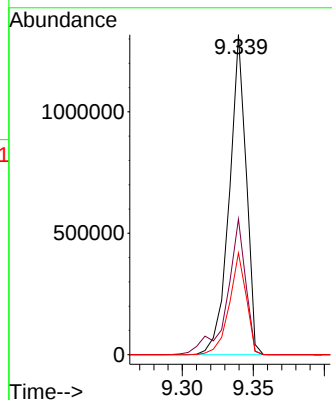
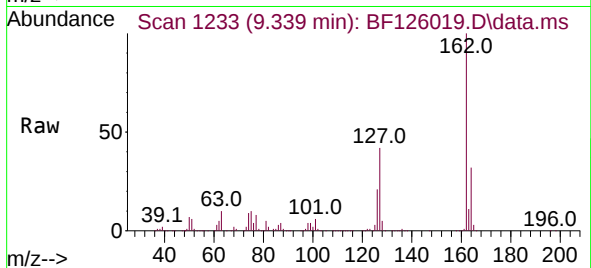




#47  
2-Chloronaphthalene  
Concen: 52.237 ng  
RT: 9.339 min Scan# 1233  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

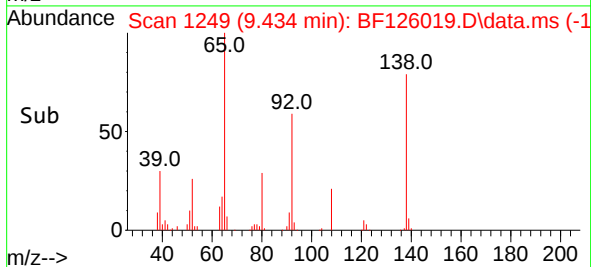
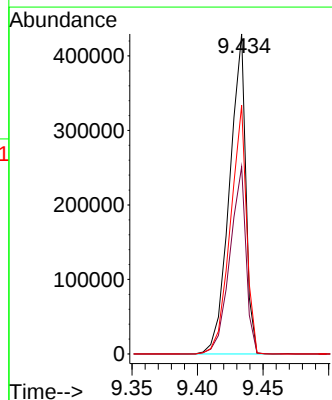
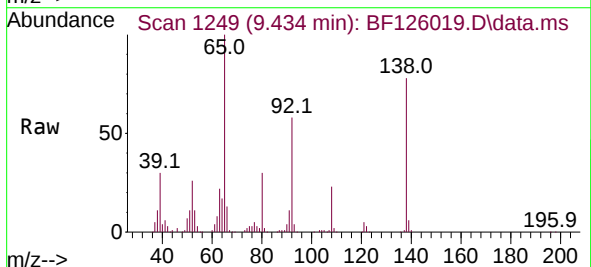
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

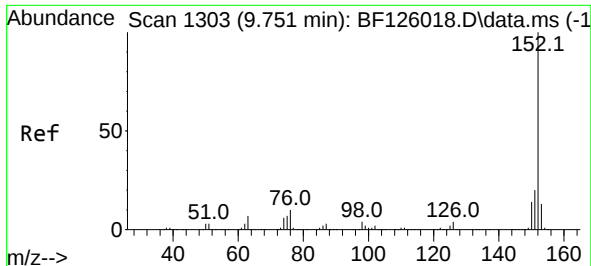
Tgt Ion:162 Resp: 1087594  
Ion Ratio Lower Upper  
162 100  
127 42.4 33.0 49.4  
164 31.8 25.8 38.8



#48  
2-Nitroaniline  
Concen: 43.342 ng  
RT: 9.434 min Scan# 1249  
Delta R.T. 0.006 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion: 65 Resp: 369945  
Ion Ratio Lower Upper  
65 100  
92 58.5 55.5 83.3  
138 77.7 93.5 140.3#





#49

Acenaphthylene

Concen: 51.837 ng

RT: 9.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

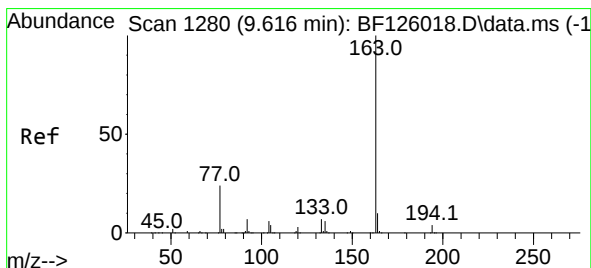
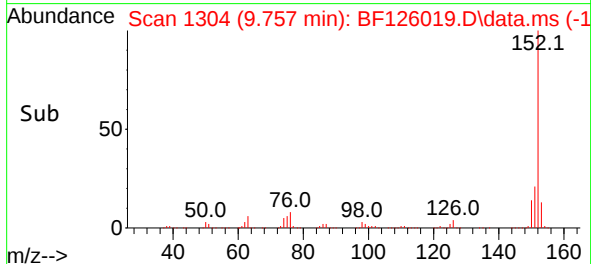
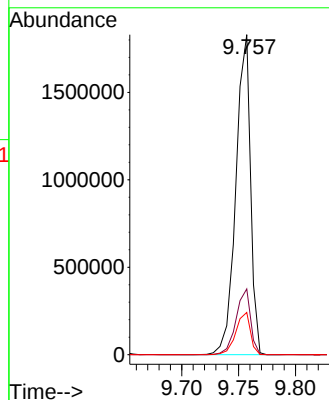
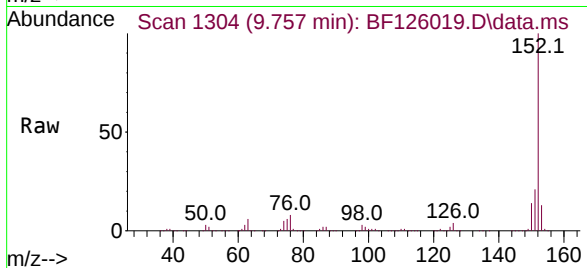
Tgt Ion:152 Resp: 1636103

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5

153 13.2 9.8 14.8



#50

Dimethylphthalate

Concen: 54.904 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

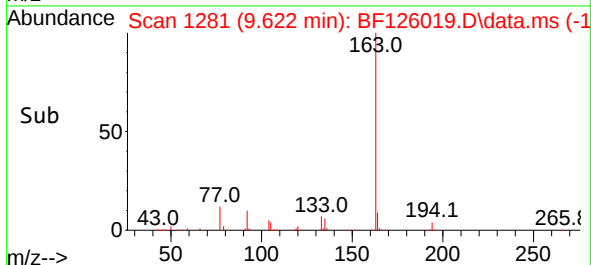
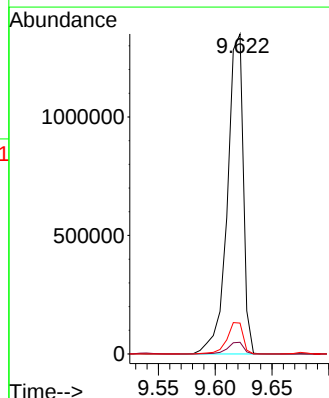
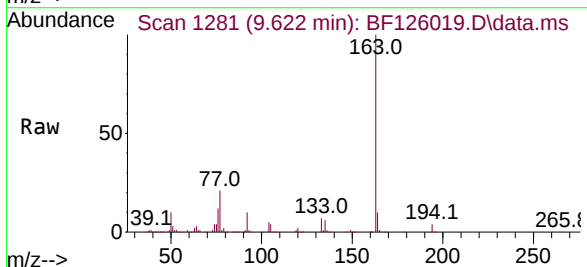
Tgt Ion:163 Resp: 1310802

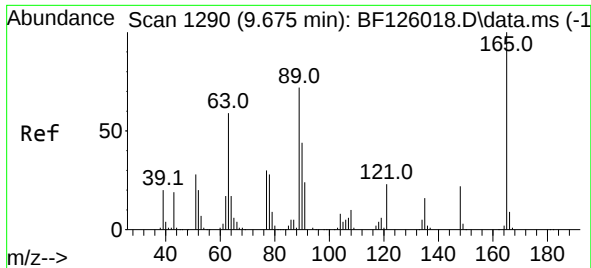
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.6 7.4 11.0

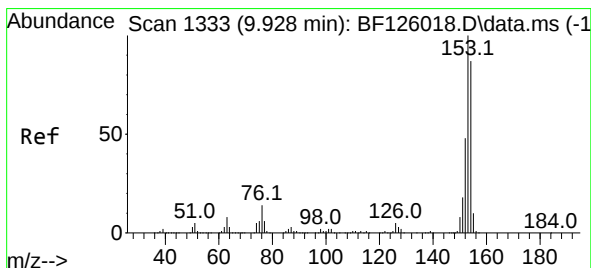
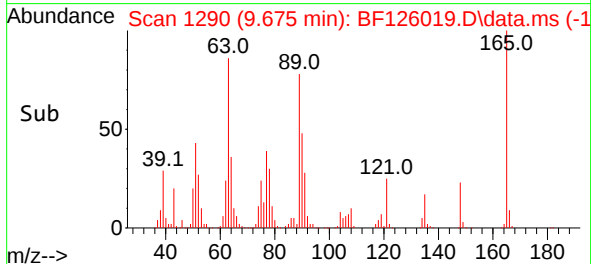
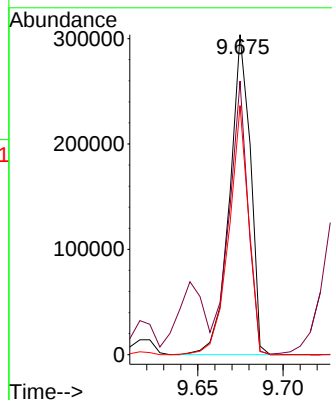
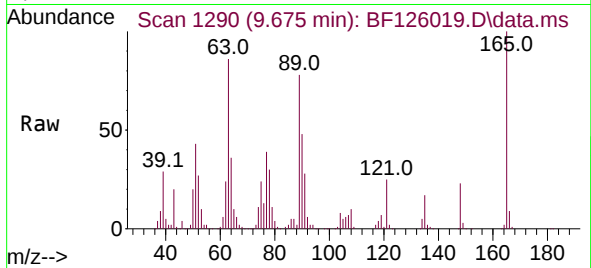




#51  
2,6-Dinitrotoluene  
Concen: 49.226 ng  
RT: 9.675 min Scan# 1290  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

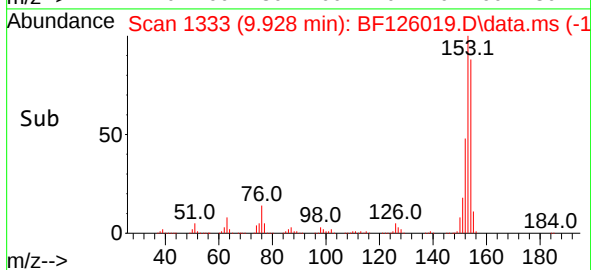
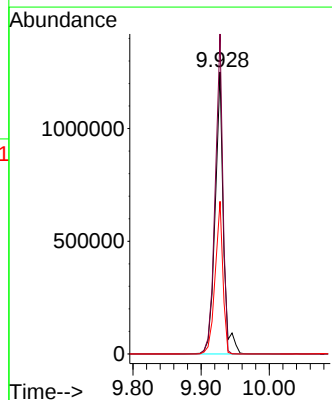
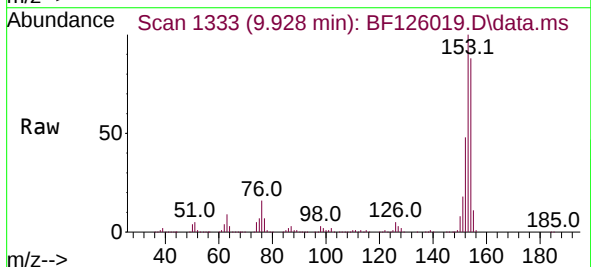
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

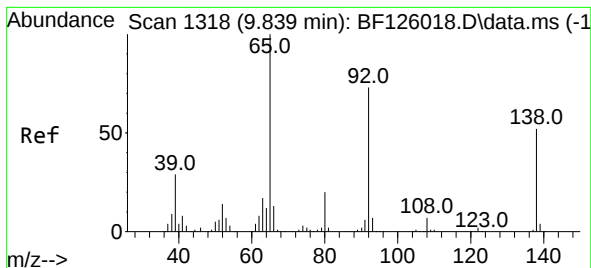
Tgt Ion:165 Resp: 256969  
Ion Ratio Lower Upper  
165 100  
63 85.5 42.6 63.8#  
89 77.8 40.6 60.8#



#52  
Acenaphthene  
Concen: 49.633 ng  
RT: 9.928 min Scan# 1333  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:154 Resp: 1055662  
Ion Ratio Lower Upper  
154 100  
153 113.4 89.4 134.2  
152 54.1 40.5 60.7





#53

3-Nitroaniline

Concen: 41.786 ng

RT: 9.845 min Scan# 1318

Delta R.T. 0.006 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

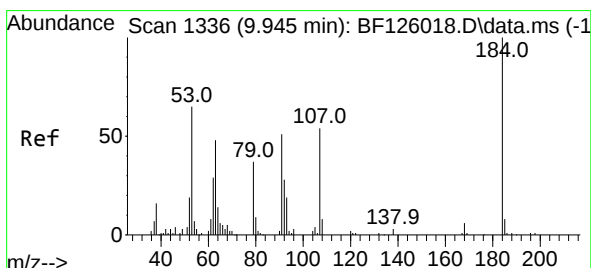
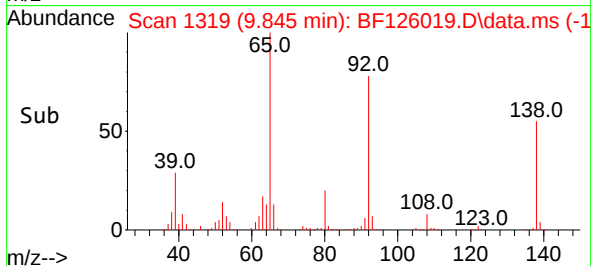
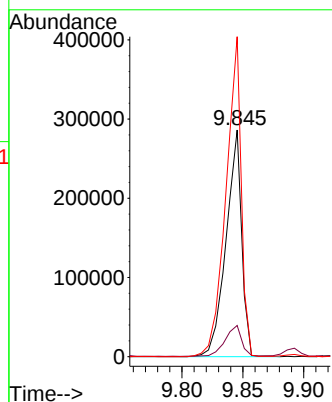
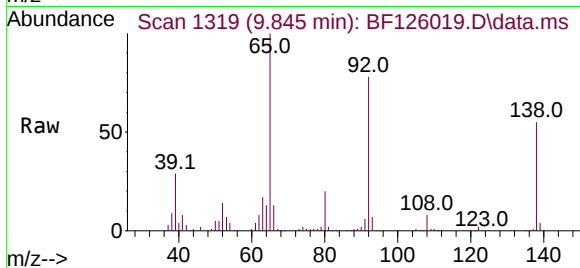
Tgt Ion:138 Resp: 254937

Ion Ratio Lower Upper

138 100

108 13.7 9.3 13.9

92 141.1 76.5 114.7#



#54

2,4-Dinitrophenol

Concen: 43.421 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

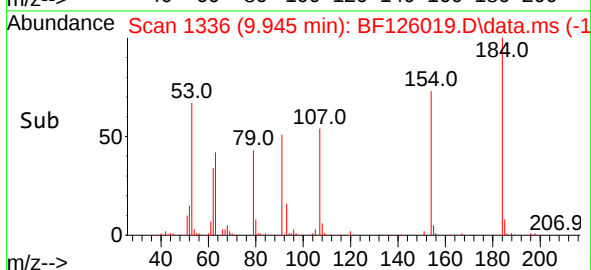
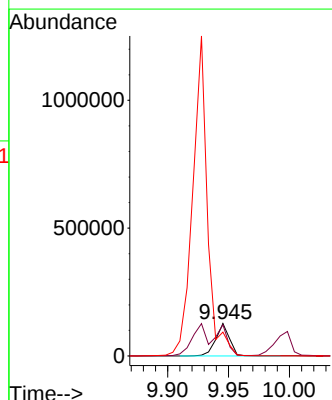
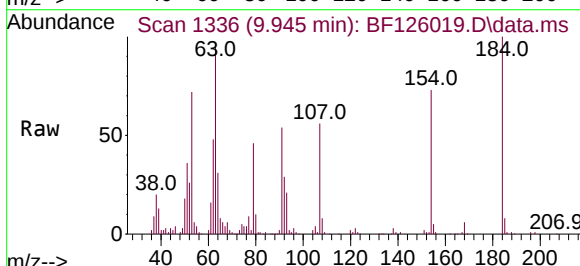
Tgt Ion:184 Resp: 99947

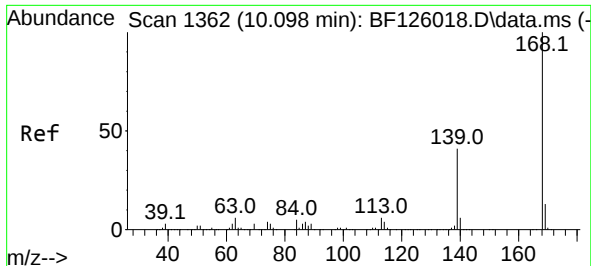
Ion Ratio Lower Upper

184 100

63 96.1 59.3 88.9#

154 73.2 68.6 102.8

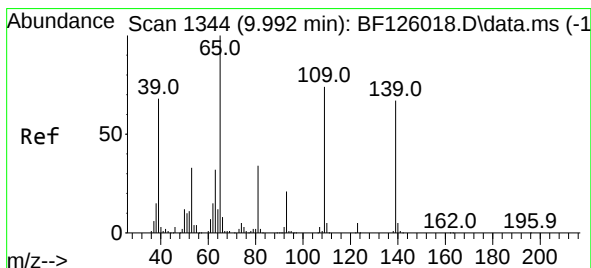
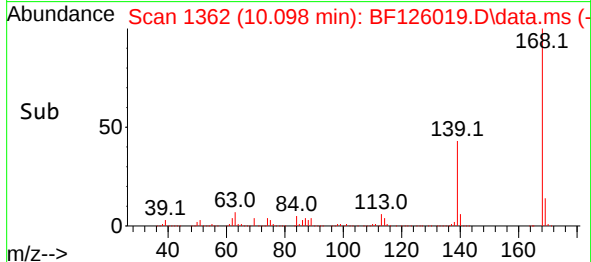
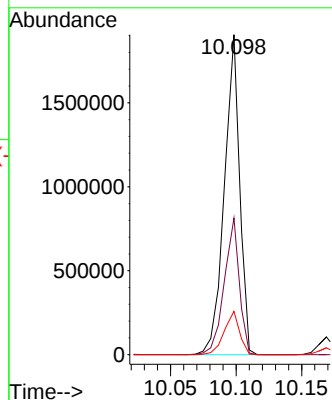
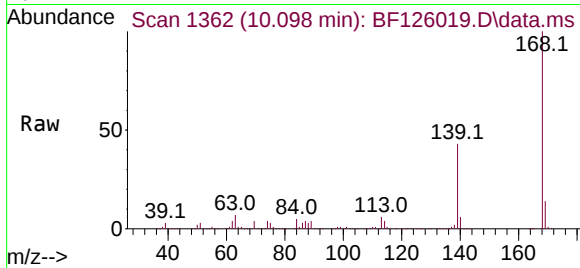




#55  
Dibenzenofuran  
Concen: 48.166 ng  
RT: 10.098 min Scan# 1362  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

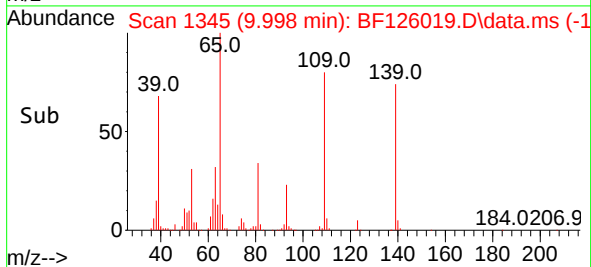
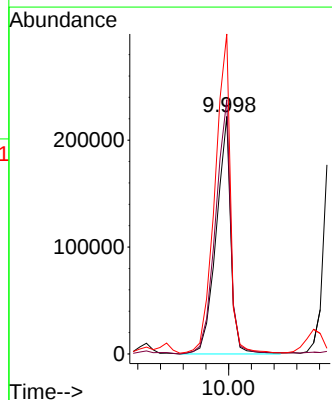
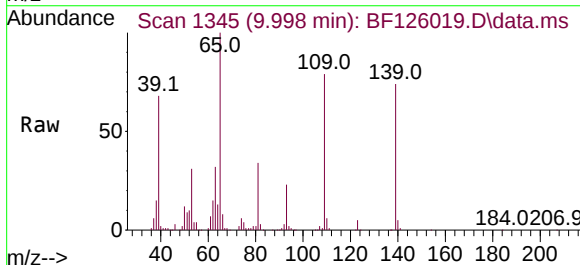
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

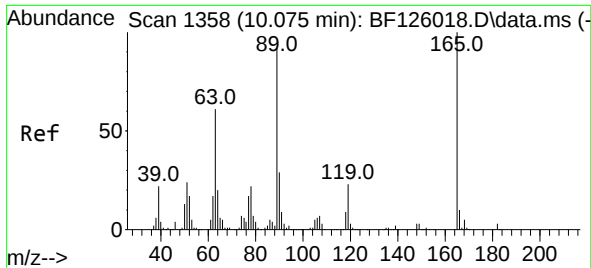
Tgt Ion:168 Resp: 1543466  
Ion Ratio Lower Upper  
168 100  
139 42.7 32.7 49.1  
169 13.5 11.2 16.8



#56  
4-Nitrophenol  
Concen: 41.067 ng  
RT: 9.998 min Scan# 1345  
Delta R.T. 0.006 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:139 Resp: 197739  
Ion Ratio Lower Upper  
139 100  
109 107.1 60.4 100.4#  
65 134.8 58.4 98.4#

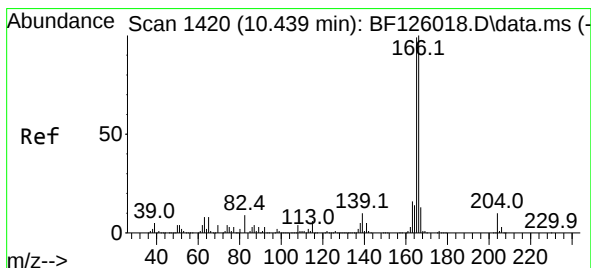
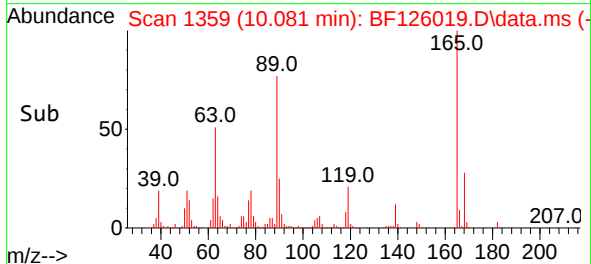
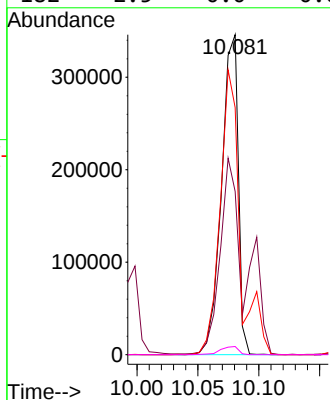
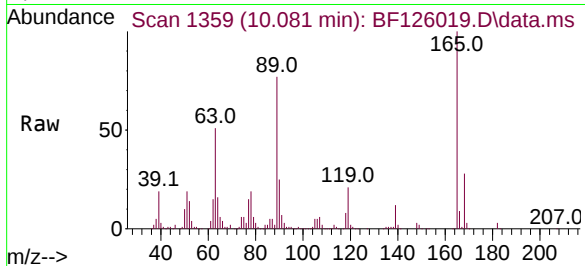




#57  
2,4-Dinitrotoluene  
Concen: 48.820 ng  
RT: 10.081 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

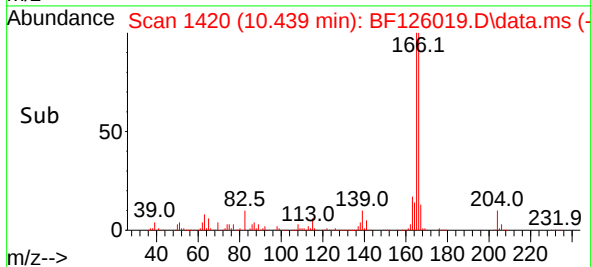
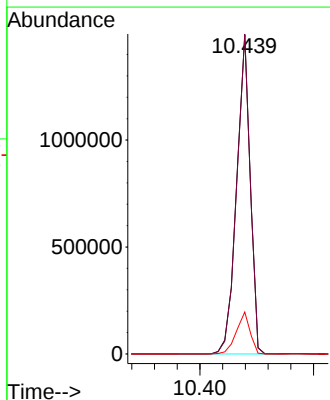
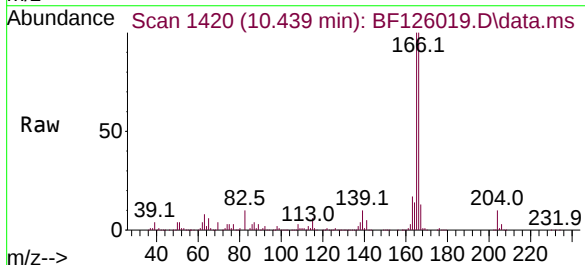
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

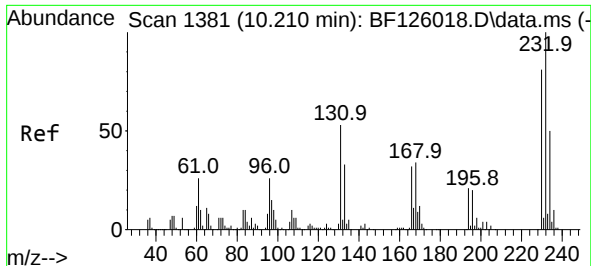
Tgt Ion:165 Resp: 331865  
Ion Ratio Lower Upper  
165 100  
63 51.0 40.9 61.3  
89 77.2 59.7 89.5  
182 2.5 0.0 0.0#



#58  
Fluorene  
Concen: 53.043 ng  
RT: 10.439 min Scan# 1420  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:166 Resp: 1237303  
Ion Ratio Lower Upper  
166 100  
165 100.3 78.1 117.1  
167 13.2 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 54.298 ng

RT: 10.210 min Scan# 1381

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion:232 Resp: 357649

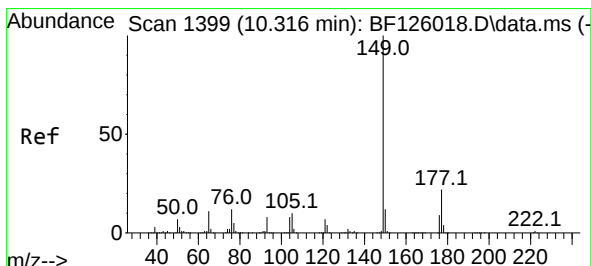
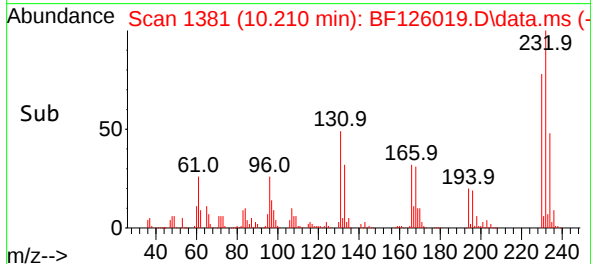
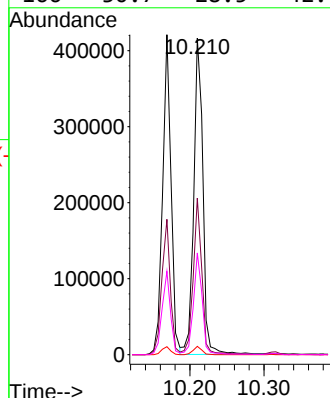
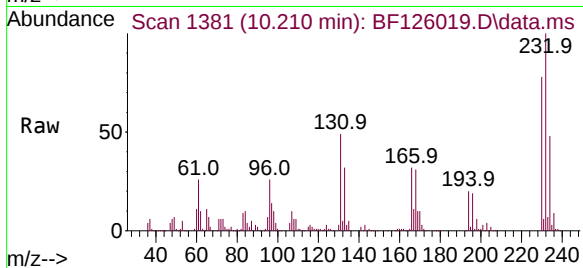
Ion Ratio Lower Upper

232 100

131 46.4 45.4 68.0

130 2.5 0.0 0.0#

166 30.7 28.5 42.7



#60

Diethylphthalate

Concen: 53.541 ng

RT: 10.316 min Scan# 1399

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

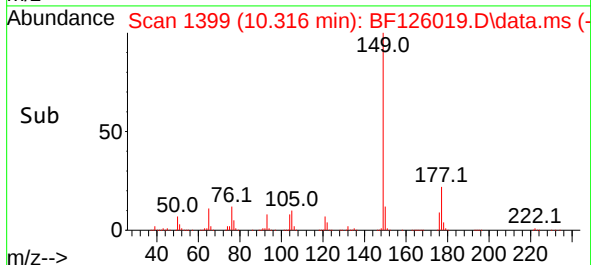
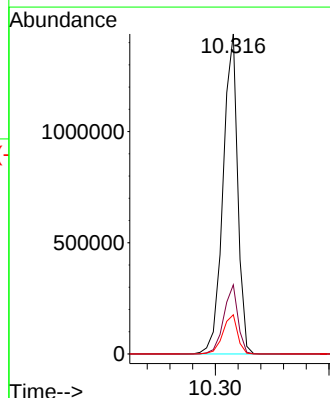
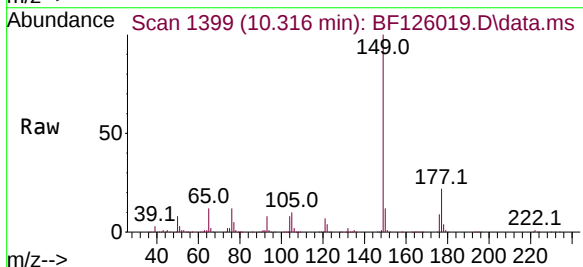
Tgt Ion:149 Resp: 1290587

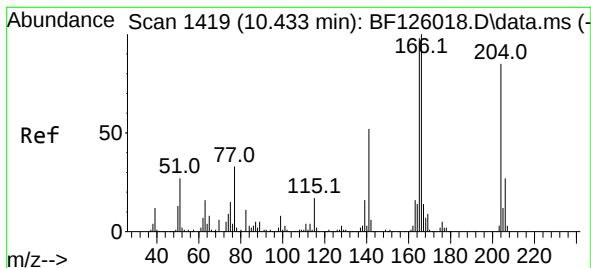
Ion Ratio Lower Upper

149 100

177 21.6 16.5 24.7

150 12.3 10.1 15.1

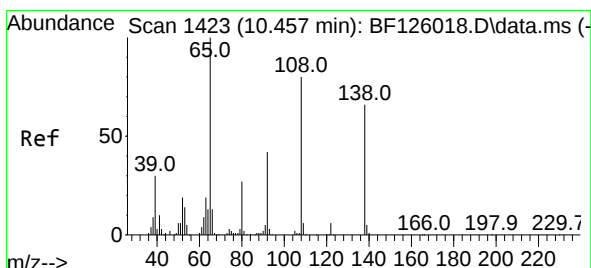
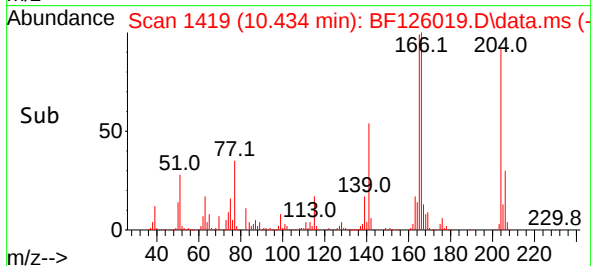
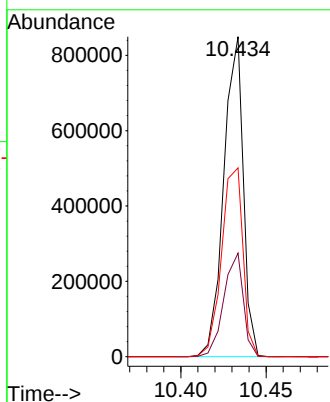
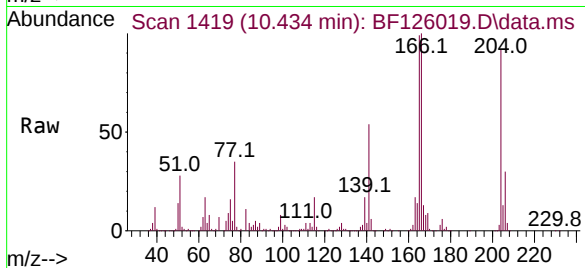




#61  
4-Chlorophenyl-phenylether  
Concen: 61.558 ng  
RT: 10.434 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

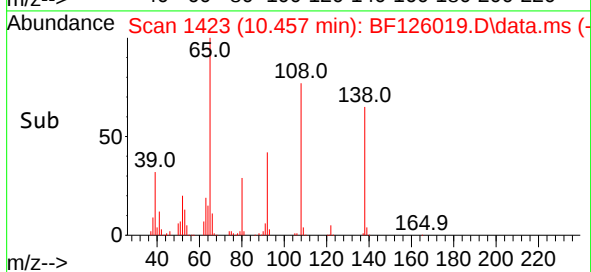
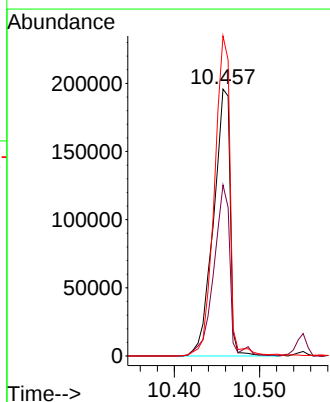
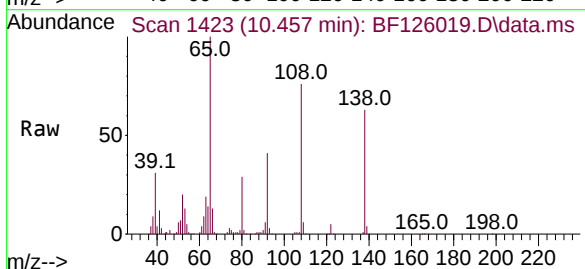
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

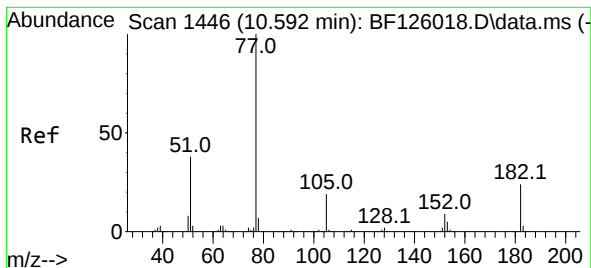
Tgt Ion:204 Resp: 676037  
Ion Ratio Lower Upper  
204 100  
206 32.4 27.6 41.4  
141 59.0 58.6 88.0



#62  
4-Nitroaniline  
Concen: 45.667 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:138 Resp: 264445  
Ion Ratio Lower Upper  
138 100  
92 64.1 29.6 69.6  
108 119.9 78.1 118.1#





#63

Azobenzene

Concen: 50.047 ng

RT: 10.592 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1395570

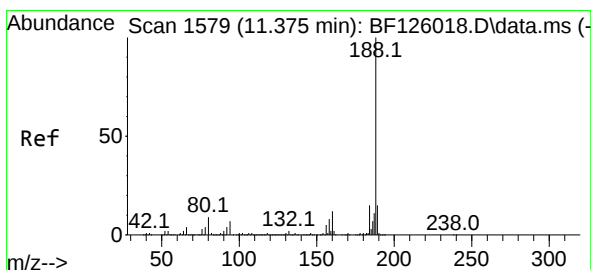
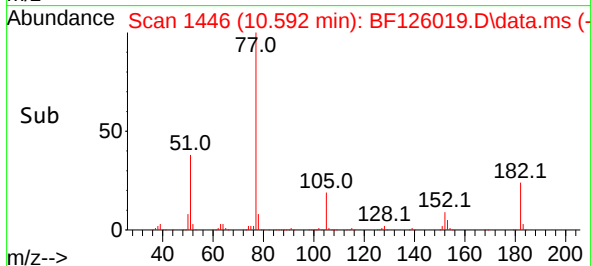
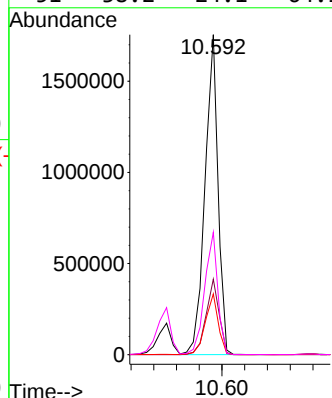
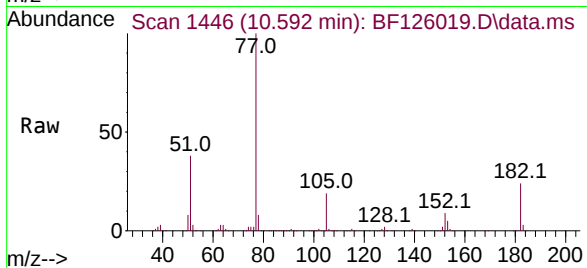
Ion Ratio Lower Upper

77 100

182 23.6 6.3 46.3

105 19.0 2.9 42.9

51 38.2 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: BF126019.D

Acq: 3 Nov 2021 14:32

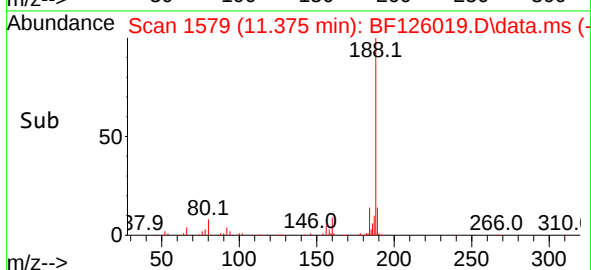
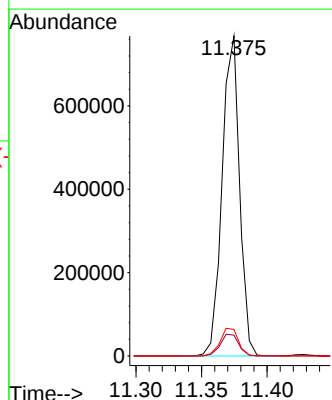
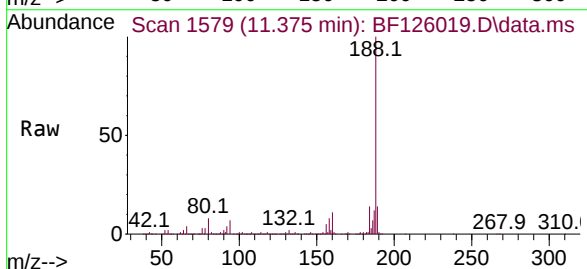
Tgt Ion:188 Resp: 707502

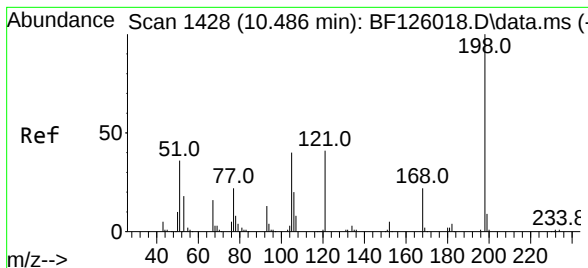
Ion Ratio Lower Upper

188 100

94 6.5 6.7 10.1#

80 8.3 7.5 11.3

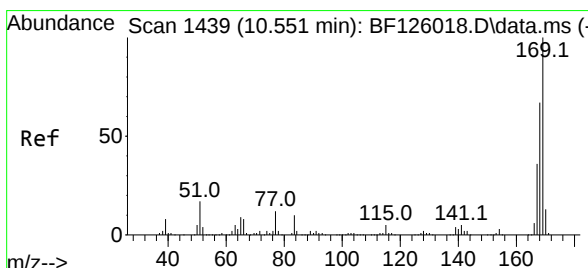
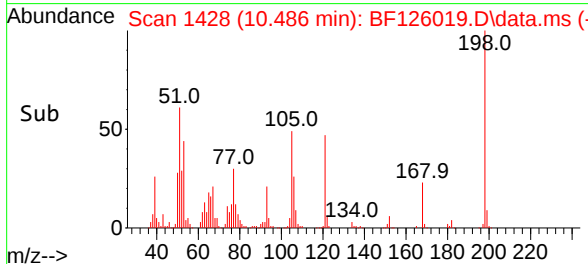
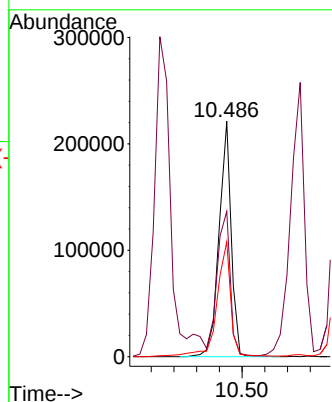
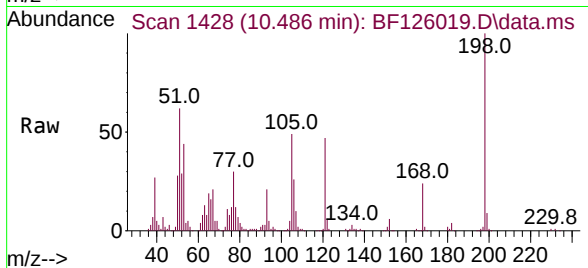




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.168 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

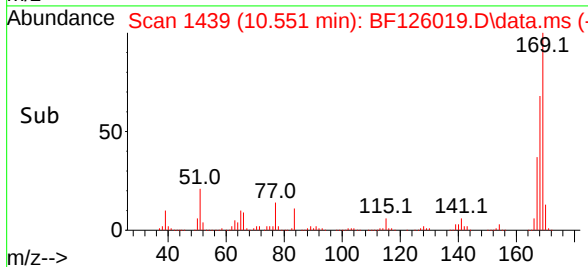
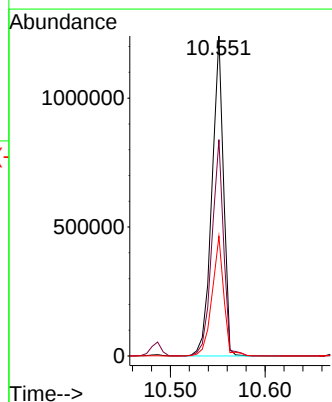
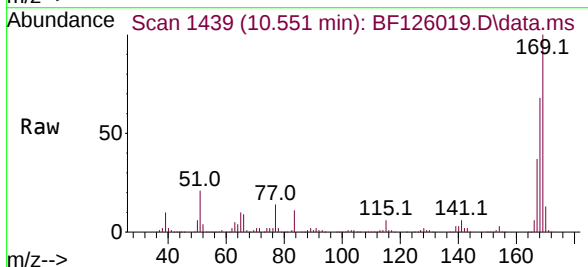
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

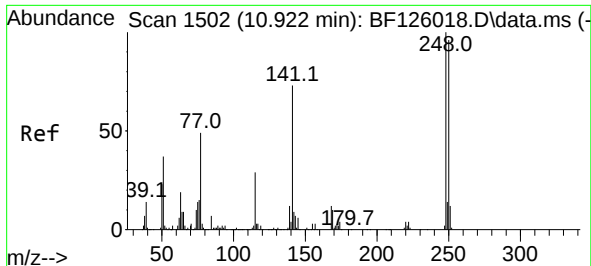
Tgt Ion:198 Resp: 165129  
Ion Ratio Lower Upper  
198 100  
51 61.7 45.3 85.3  
105 48.8 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 49.376 ng  
RT: 10.551 min Scan# 1439  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:169 Resp: 1052866  
Ion Ratio Lower Upper  
169 100  
168 67.6 50.8 76.2  
167 37.4 28.8 43.2

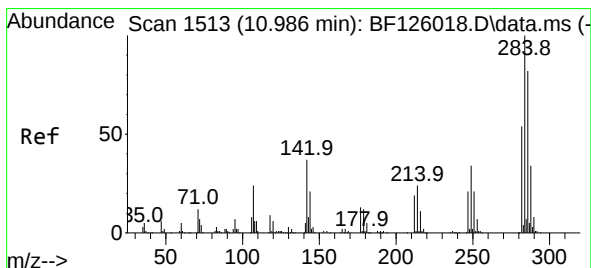
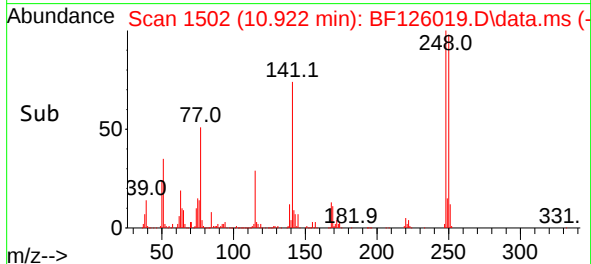
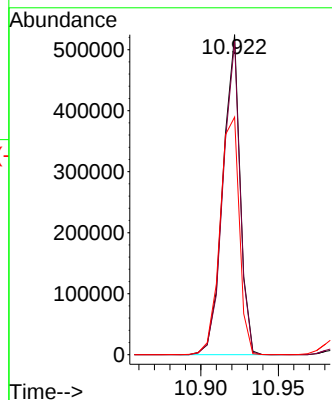
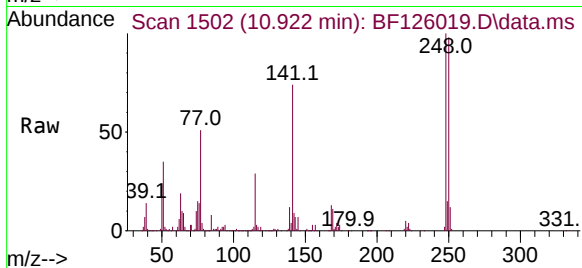




#67  
4-Bromophenyl-phenylether  
Concen: 52.293 ng  
RT: 10.922 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

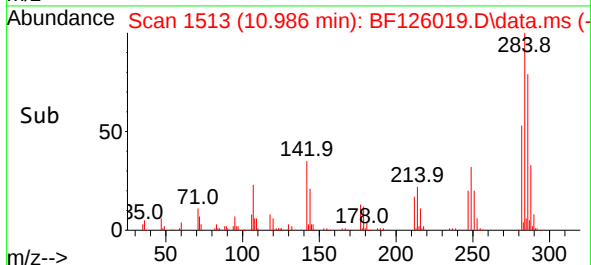
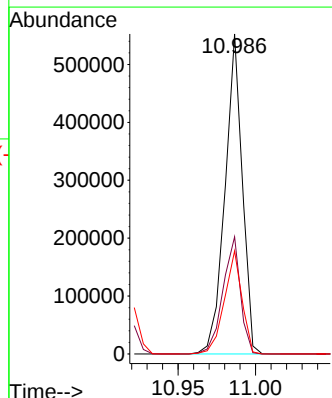
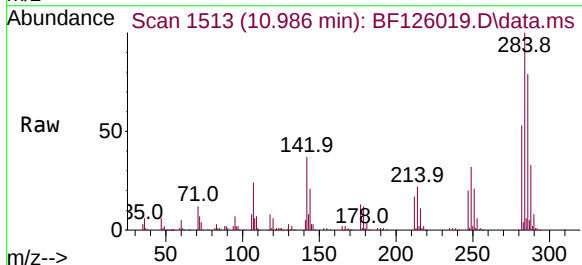
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

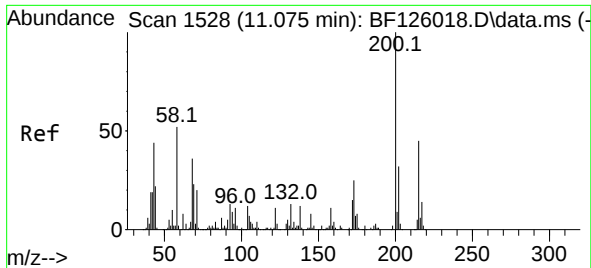
Tgt Ion:248 Resp: 404012  
Ion Ratio Lower Upper  
248 100  
250 97.9 74.2 111.4  
141 74.2 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 52.614 ng  
RT: 10.986 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:284 Resp: 428337  
Ion Ratio Lower Upper  
284 100  
142 36.6 36.4 54.6  
249 32.2 25.6 38.4

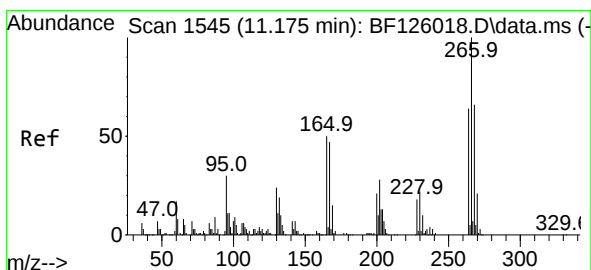
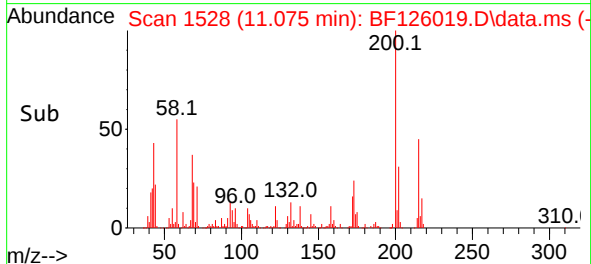
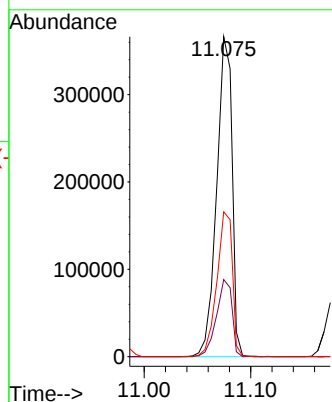
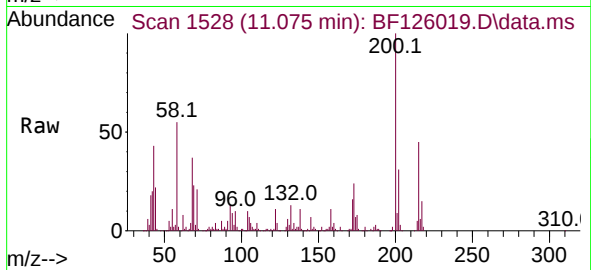




#69  
 Atrazine  
 Concen: 52.697 ng  
 RT: 11.075 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF126019.D  
 Acq: 3 Nov 2021 14:32

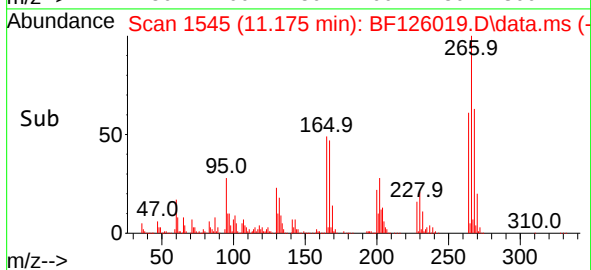
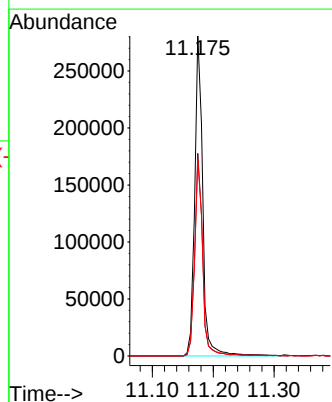
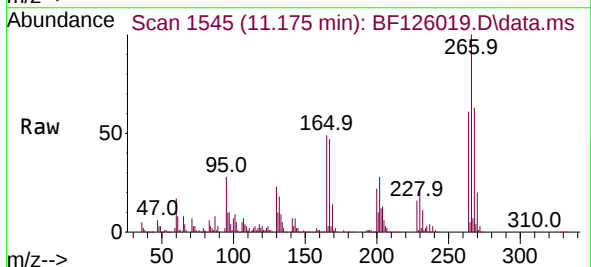
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

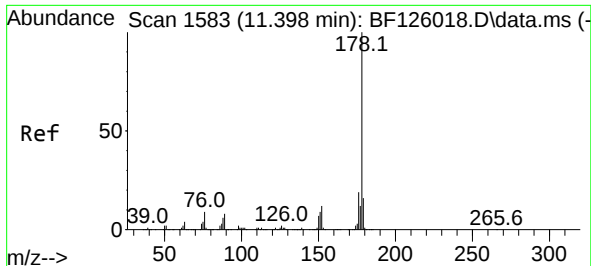
Tgt Ion:200 Resp: 366099  
 Ion Ratio Lower Upper  
 200 100  
 173 24.1 11.1 51.1  
 215 45.3 22.7 62.7



#70  
 Pentachlorophenol  
 Concen: 55.335 ng  
 RT: 11.175 min Scan# 1545  
 Delta R.T. 0.000 min  
 Lab File: BF126019.D  
 Acq: 3 Nov 2021 14:32

Tgt Ion:266 Resp: 256820  
 Ion Ratio Lower Upper  
 266 100  
 268 63.3 48.9 73.3  
 264 61.4 55.9 83.9

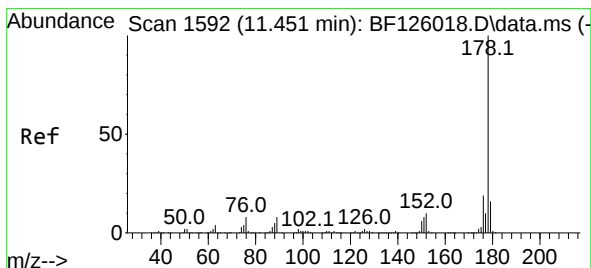
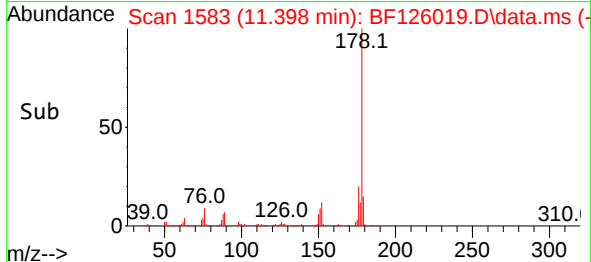
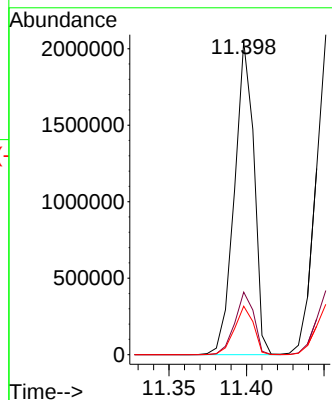
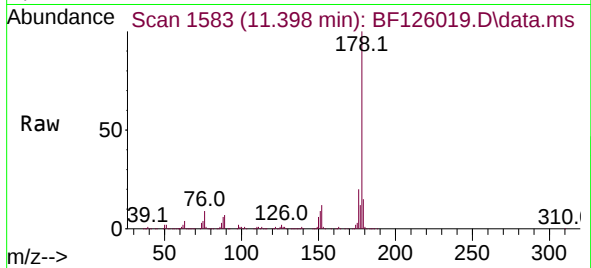




#71  
Phenanthrene  
Concen: 47.937 ng  
RT: 11.398 min Scan# 1583  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

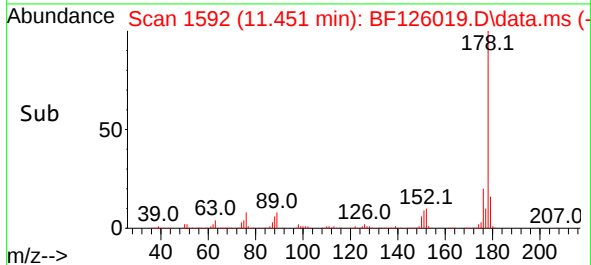
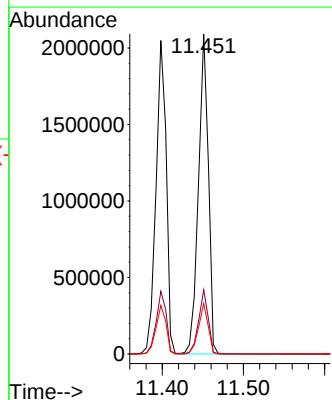
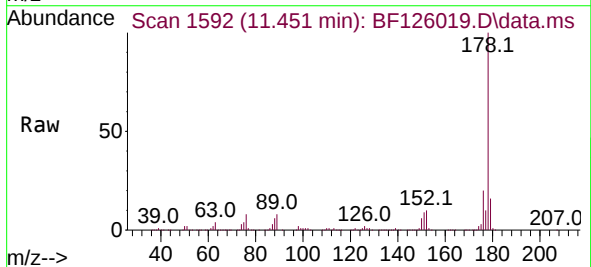
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

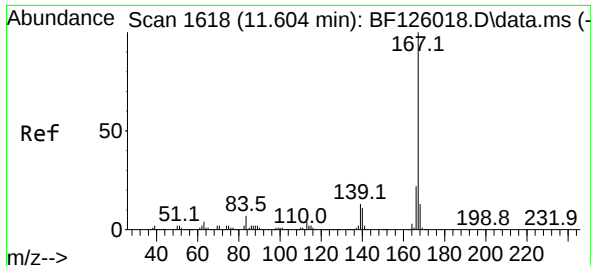
Tgt Ion:178 Resp: 1792296  
Ion Ratio Lower Upper  
178 100  
176 20.0 14.7 22.1  
179 15.5 11.5 17.3



#72  
Anthracene  
Concen: 49.407 ng  
RT: 11.451 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:178 Resp: 1783510  
Ion Ratio Lower Upper  
178 100  
176 20.0 14.3 21.5  
179 15.8 12.2 18.4

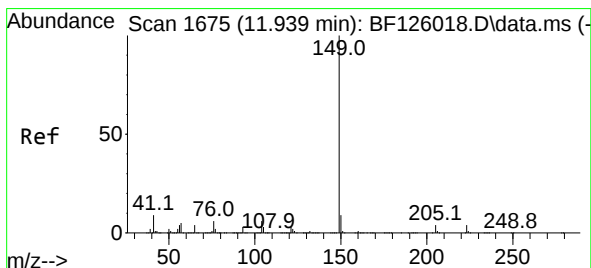
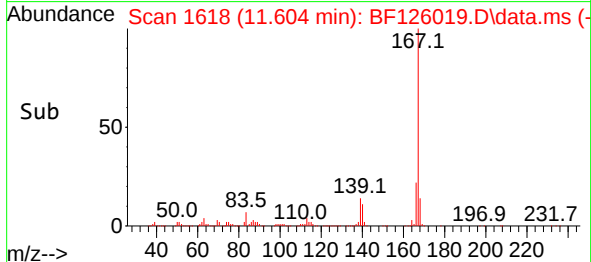
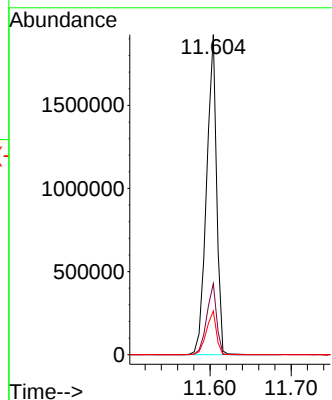
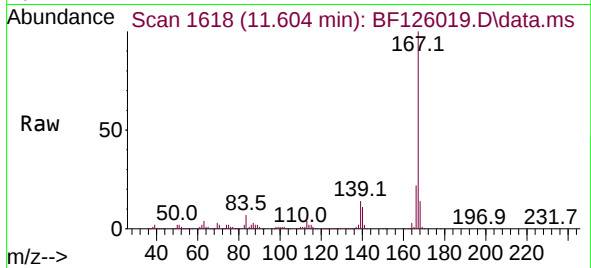




#73  
 Carbazole  
 Concen: 47.037 ng  
 RT: 11.604 min Scan# 1618  
 Delta R.T. 0.000 min  
 Lab File: BF126019.D  
 Acq: 3 Nov 2021 14:32

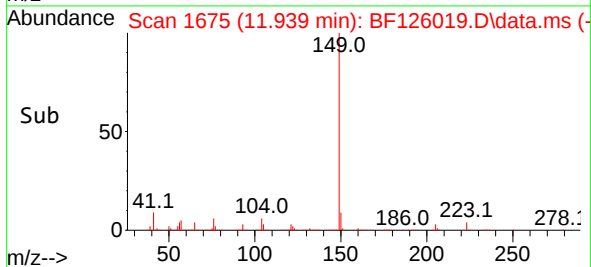
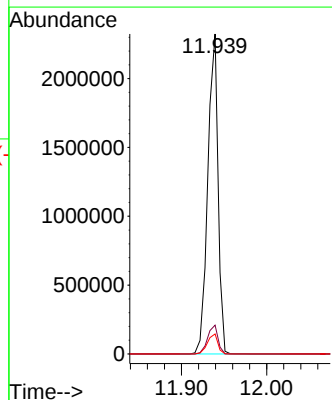
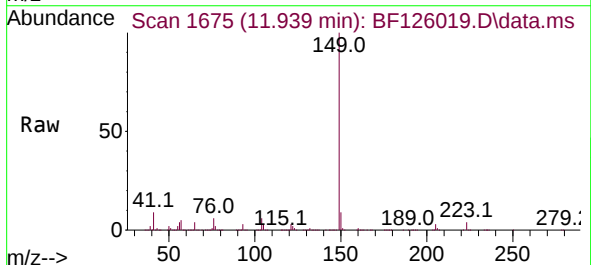
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

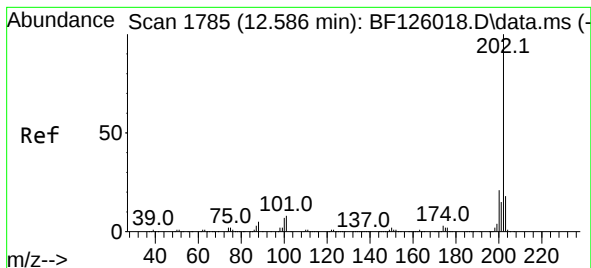
Tgt Ion:167 Resp: 1645355  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.4 26.0  
 139 13.6 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 50.738 ng  
 RT: 11.939 min Scan# 1675  
 Delta R.T. 0.000 min  
 Lab File: BF126019.D  
 Acq: 3 Nov 2021 14:32

Tgt Ion:149 Resp: 1936860  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.2  
 104 6.2 4.1 6.1#





#75

Fluoranthene

Concen: 49.889 ng

RT: 12.586 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

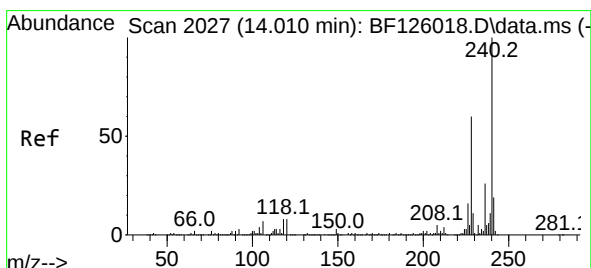
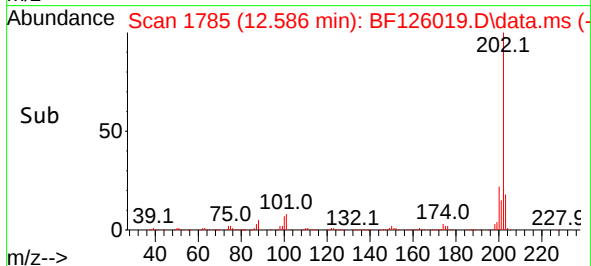
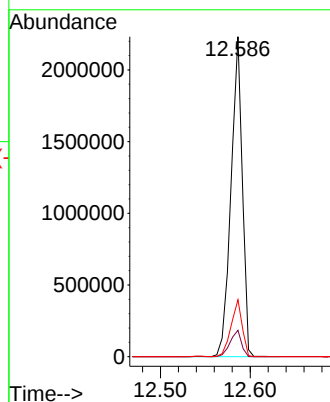
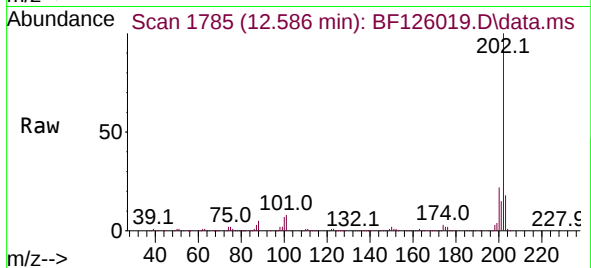
Tgt Ion:202 Resp: 1954975

Ion Ratio Lower Upper

202 100

101 8.3 0.0 30.7

203 17.8 0.0 36.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

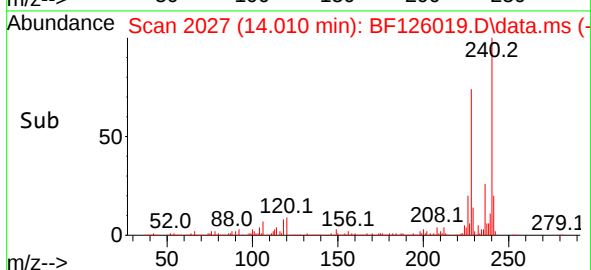
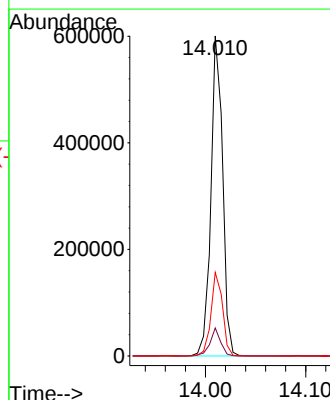
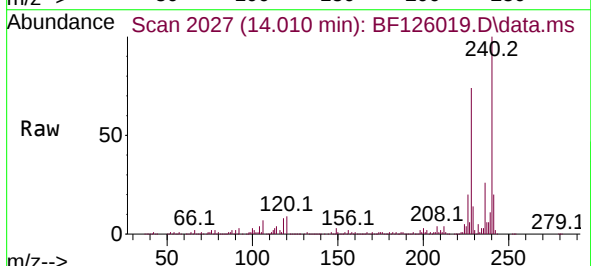
Tgt Ion:240 Resp: 485658

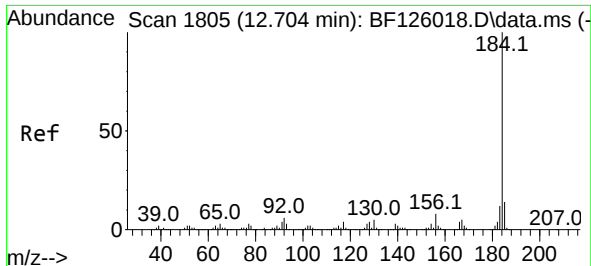
Ion Ratio Lower Upper

240 100

120 8.8 10.8 16.2#

236 26.1 21.6 32.4

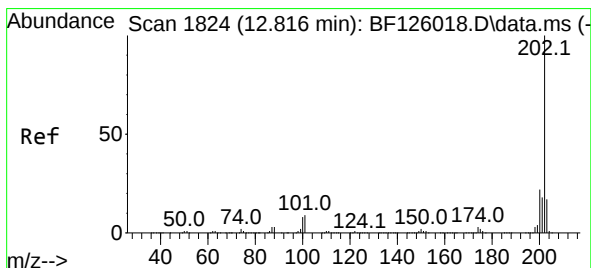
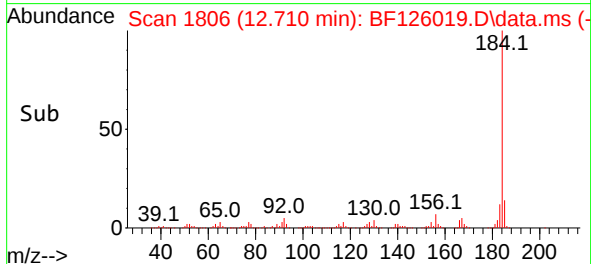
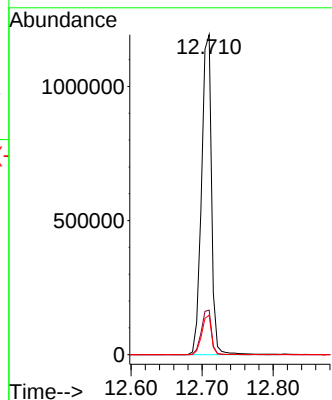
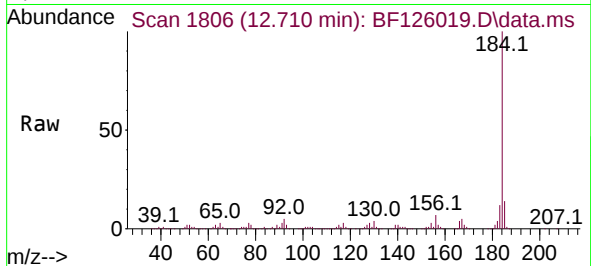




#77  
Benzidine  
Concen: 63.757 ng  
RT: 12.710 min Scan# 1806  
Delta R.T. 0.006 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

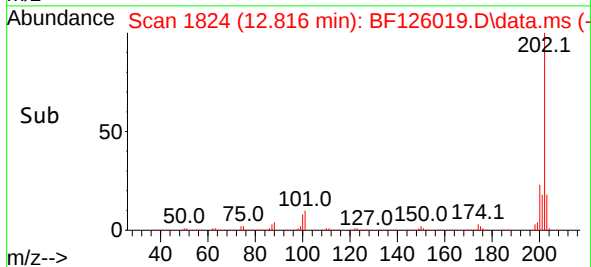
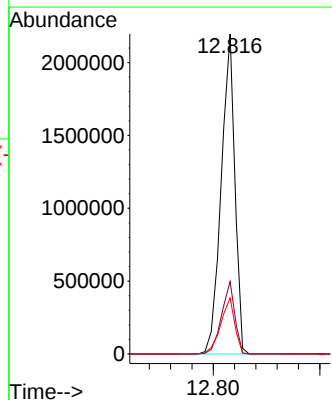
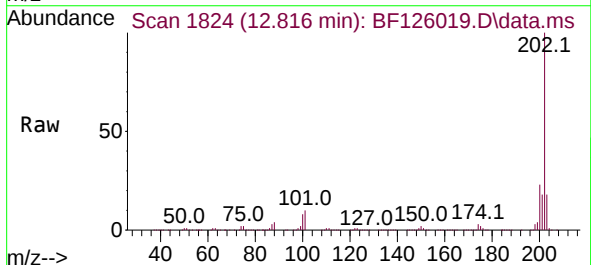
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

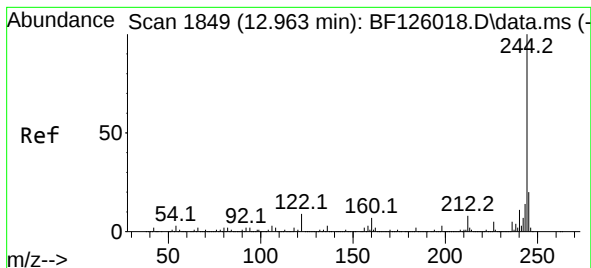
Tgt Ion:184 Resp: 1169825  
Ion Ratio Lower Upper  
184 100  
185 13.9 10.8 16.2  
183 12.4 8.1 12.1#



#78  
Pyrene  
Concen: 49.393 ng  
RT: 12.816 min Scan# 1824  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:202 Resp: 1947558  
Ion Ratio Lower Upper  
202 100  
200 22.7 15.3 22.9  
203 17.5 13.4 20.0





#79

Terphenyl-d14

Concen: 116.211 ng

RT: 12.963 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

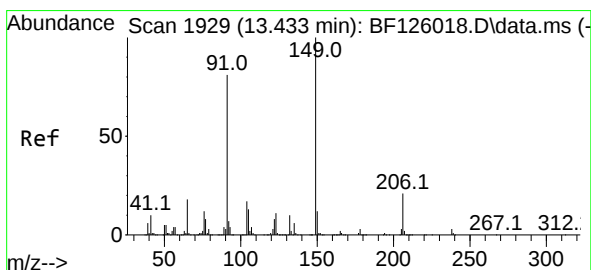
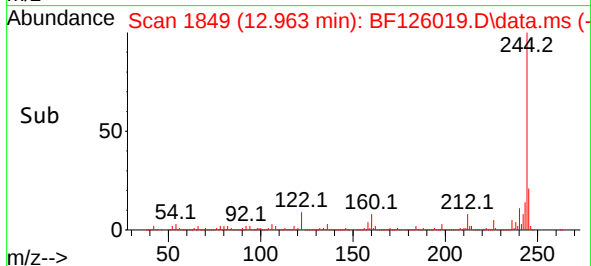
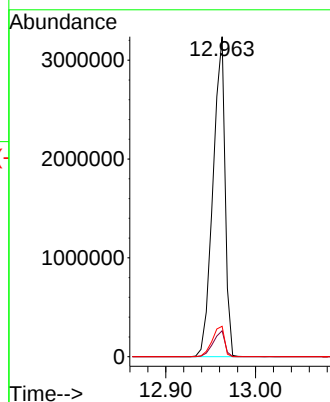
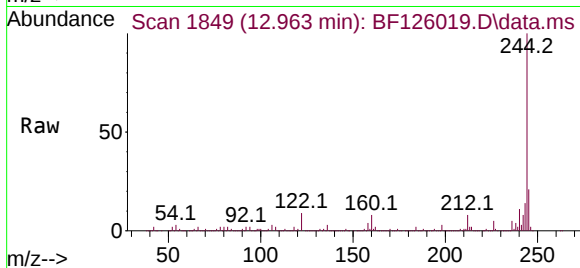
Tgt Ion:244 Resp: 3020932

Ion Ratio Lower Upper

244 100

212 8.1 5.9 8.9

122 9.5 9.0 13.4



#80

Butylbenzylphthalate

Concen: 45.677 ng

RT: 13.433 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

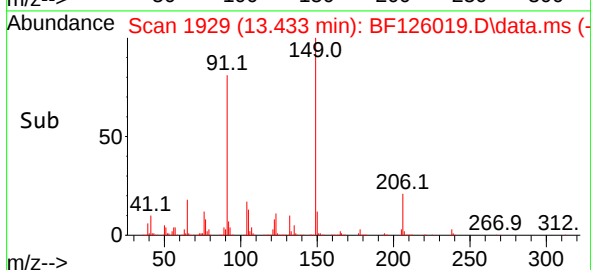
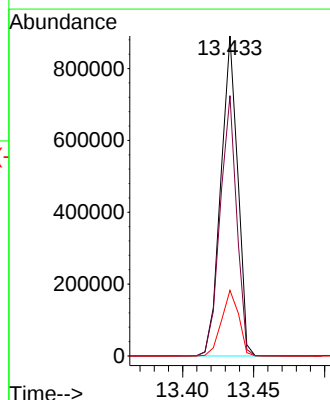
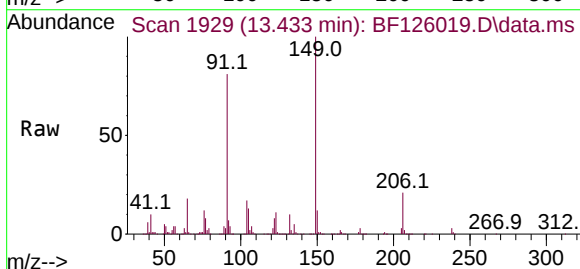
Tgt Ion:149 Resp: 733216

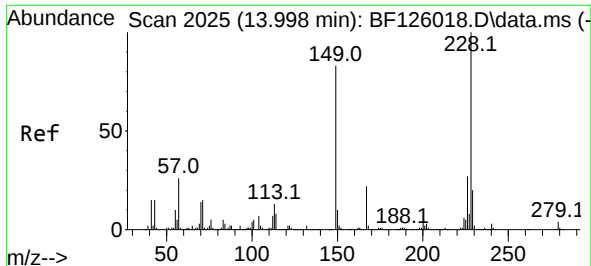
Ion Ratio Lower Upper

149 100

91 81.3 51.8 77.8

206 20.5 14.5 21.7

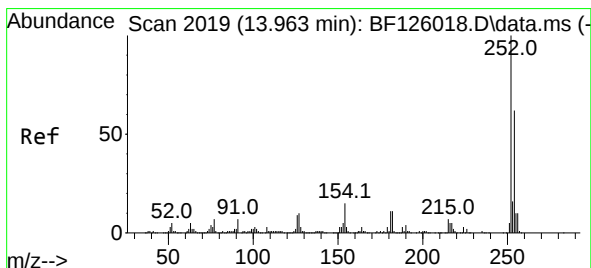
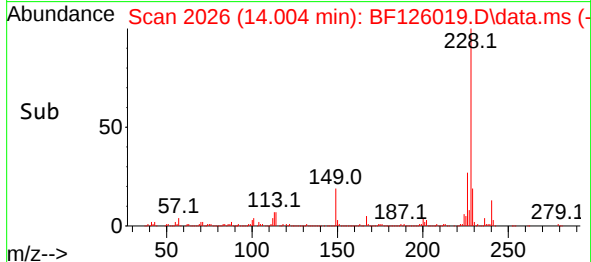
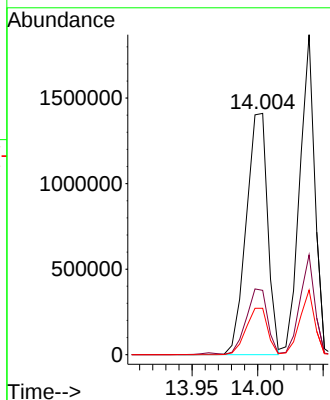
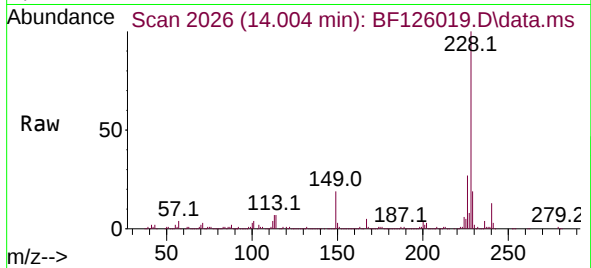




#81  
Benzo(a)anthracene  
Concen: 51.464 ng  
RT: 14.004 min Scan# 2019  
Delta R.T. 0.006 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

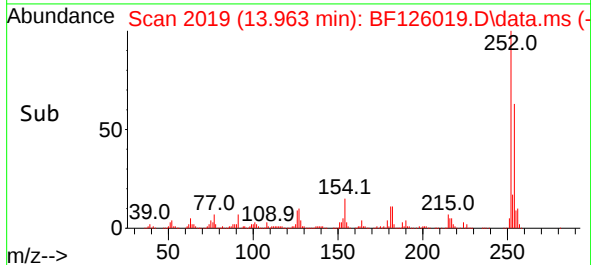
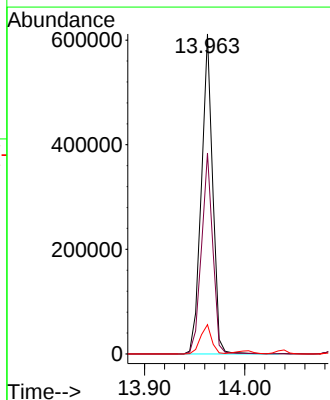
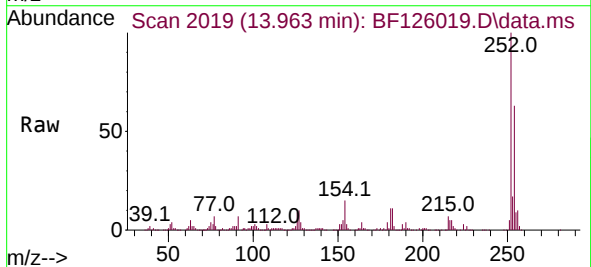
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

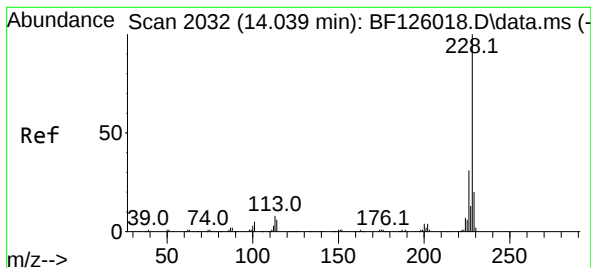
Tgt Ion:228 Resp: 1599368  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.6 32.4  
229 19.2 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 42.451 ng  
RT: 13.963 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:252 Resp: 481853  
Ion Ratio Lower Upper  
252 100  
254 62.8 51.4 77.0  
126 9.2 9.5 14.3#





#83

Chrysene

Concen: 46.456 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

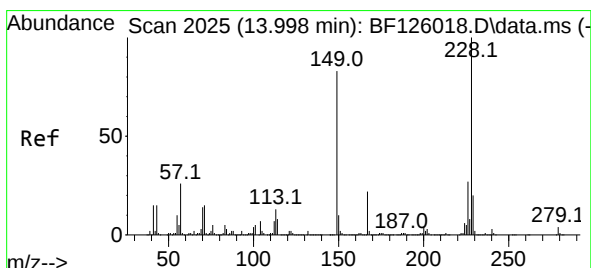
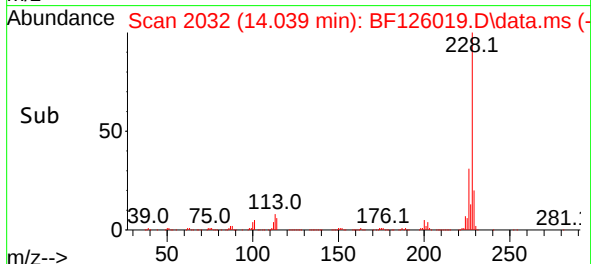
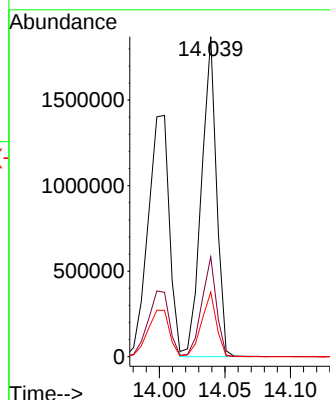
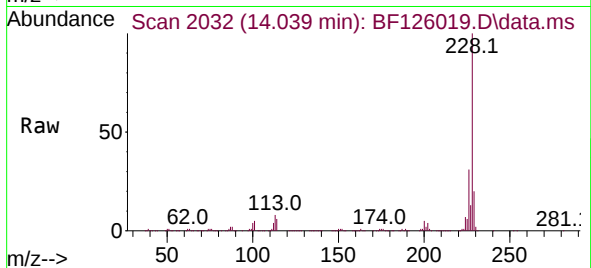
Tgt Ion:228 Resp: 1493101

Ion Ratio Lower Upper

228 100

226 31.2 22.6 34.0

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.866 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

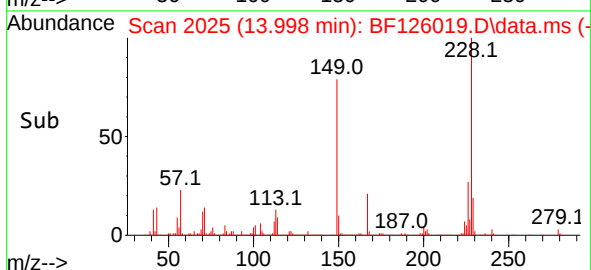
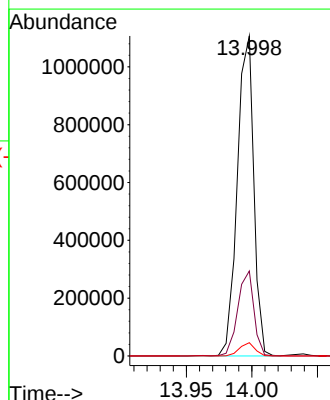
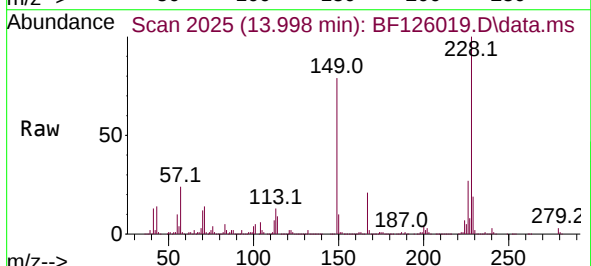
Tgt Ion:149 Resp: 970853

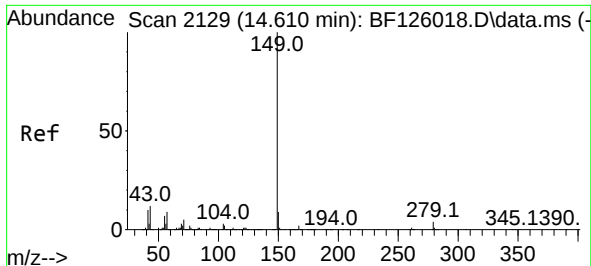
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 4.2 2.6 4.0#

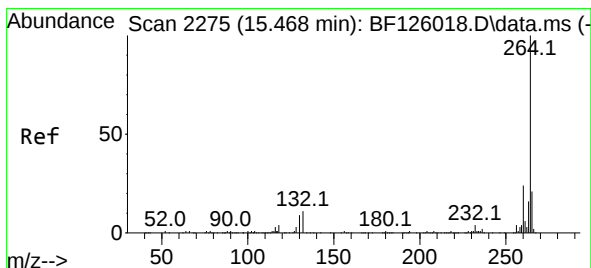
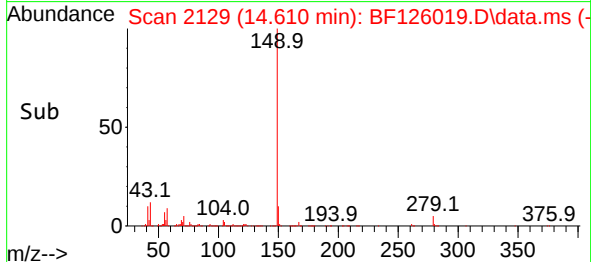
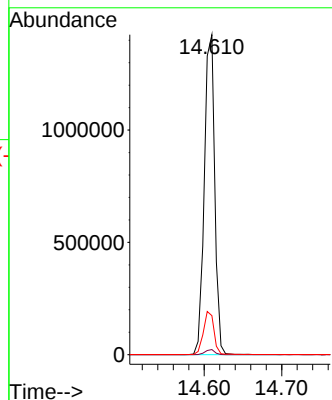
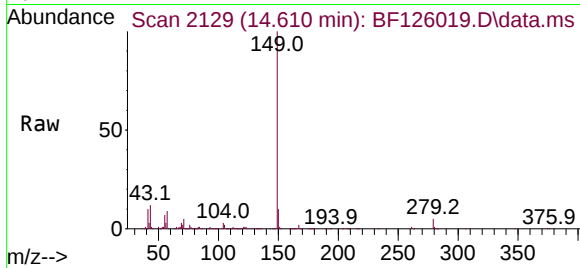




#85  
Di-n-octyl phthalate  
Concen: 40.663 ng  
RT: 14.610 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

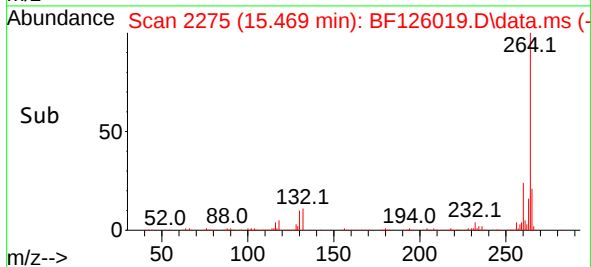
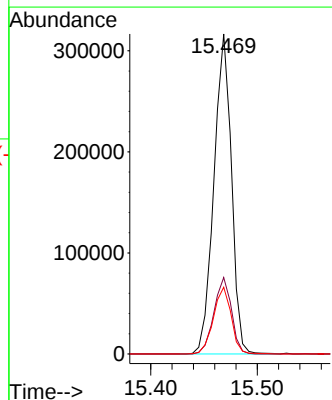
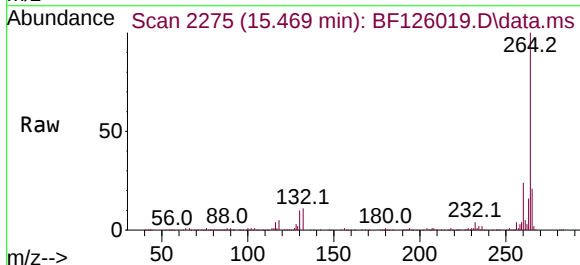
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

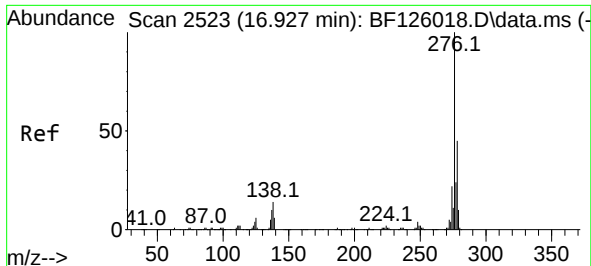
Tgt Ion:149 Resp: 1330556  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 13.7 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.469 min Scan# 2275  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion:264 Resp: 361005  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.6 29.4  
265 20.9 17.2 25.8

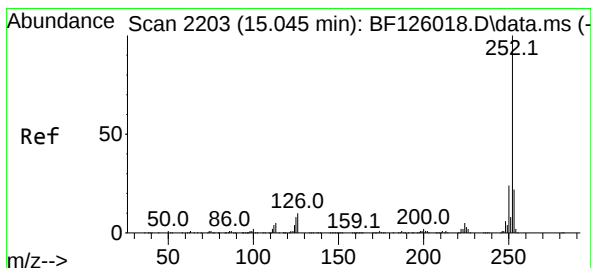
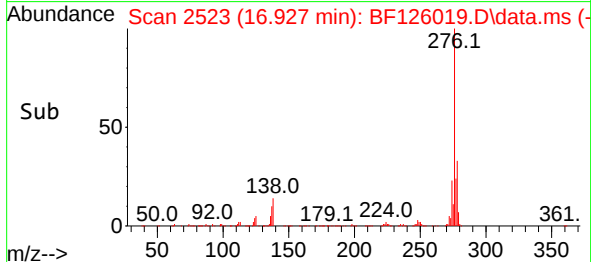
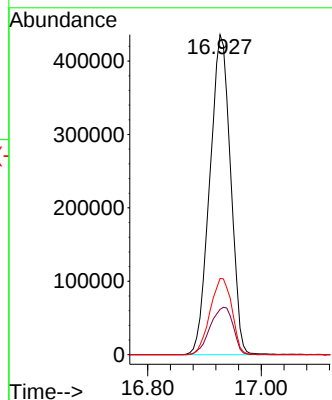
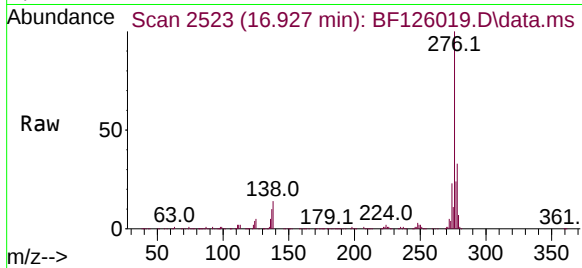




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 49.937 ng  
 RT: 16.927 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BF126019.D  
 Acq: 3 Nov 2021 14:32

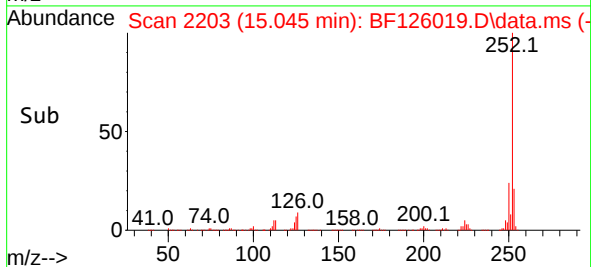
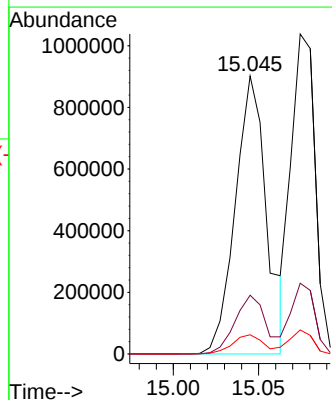
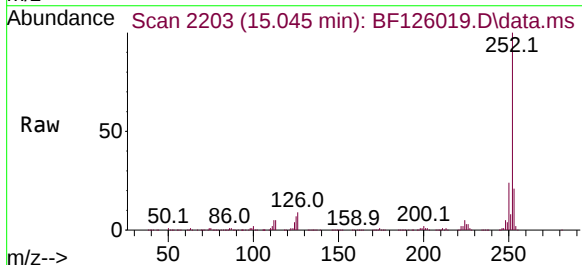
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

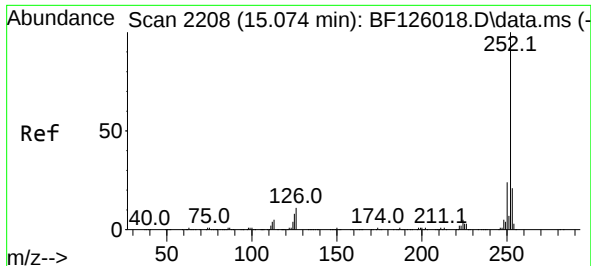
Tgt Ion:276 Resp: 1104413  
 Ion Ratio Lower Upper  
 276 100  
 138 16.5 24.1 36.1#  
 277 25.1 18.8 28.2



#88  
 Benzo(b)fluoranthene  
 Concen: 47.716 ng  
 RT: 15.045 min Scan# 2203  
 Delta R.T. 0.000 min  
 Lab File: BF126019.D  
 Acq: 3 Nov 2021 14:32

Tgt Ion:252 Resp: 1150153  
 Ion Ratio Lower Upper  
 252 100  
 253 21.1 16.8 25.2  
 125 6.9 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 43.652 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

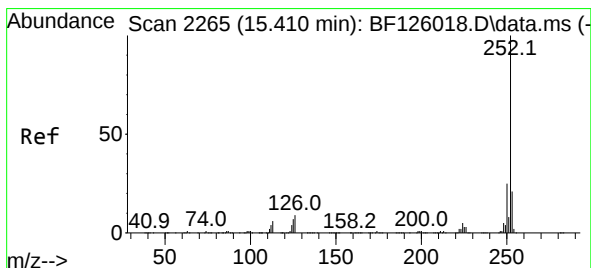
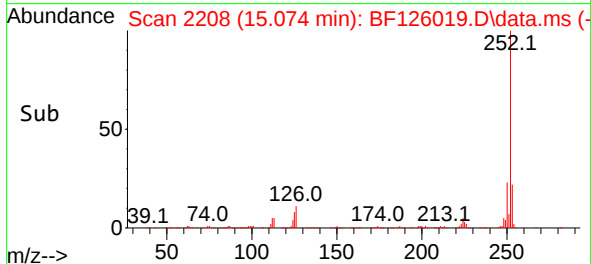
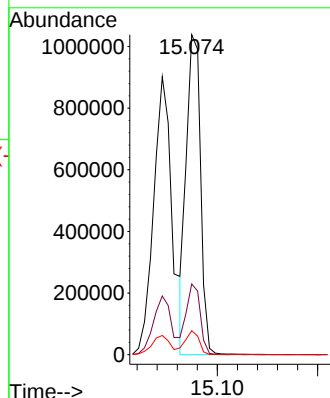
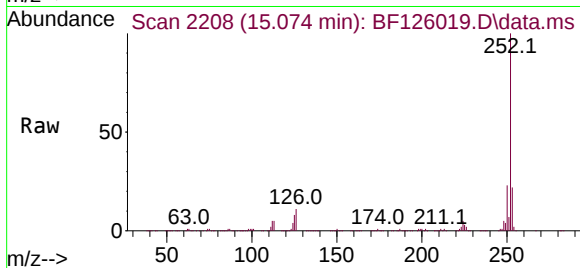
Tgt Ion:252 Resp: 1023002

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 7.5 7.2 10.8



#90

Benzo(a)pyrene

Concen: 45.210 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

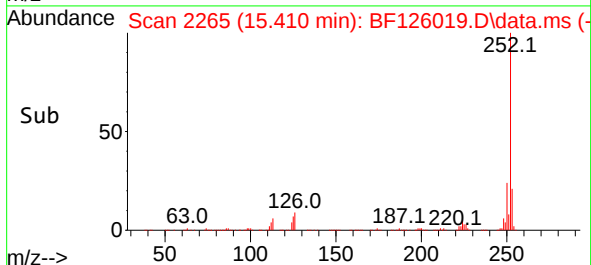
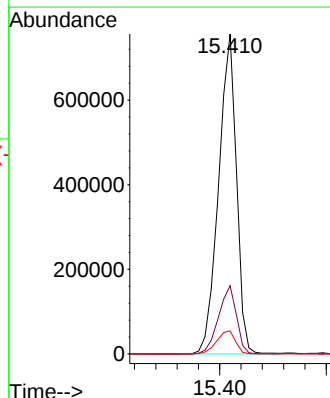
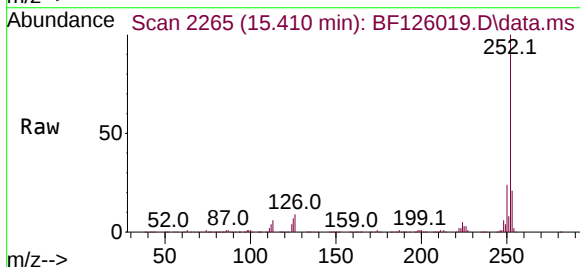
Tgt Ion:252 Resp: 878910

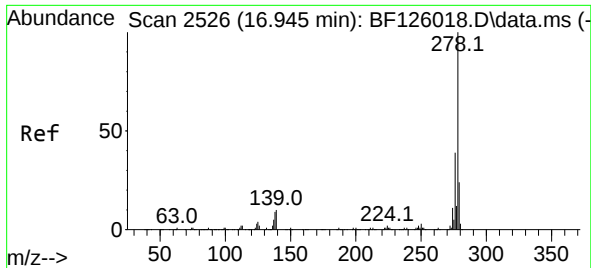
Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

125 7.2 9.9 14.9#

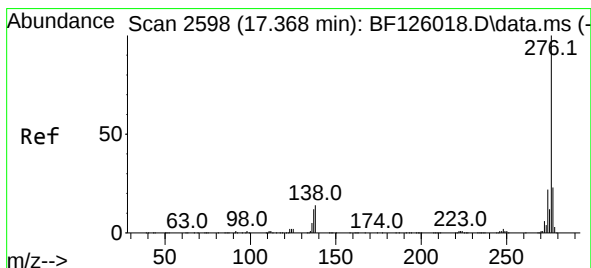
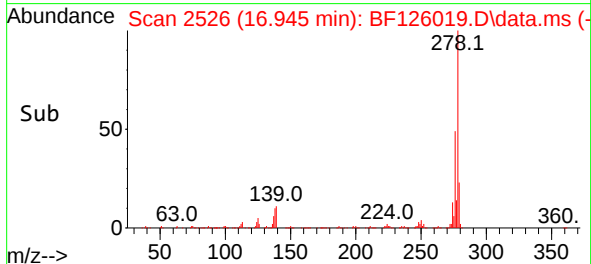
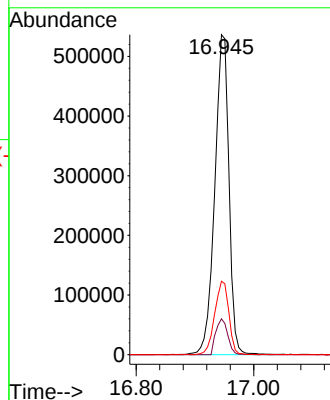
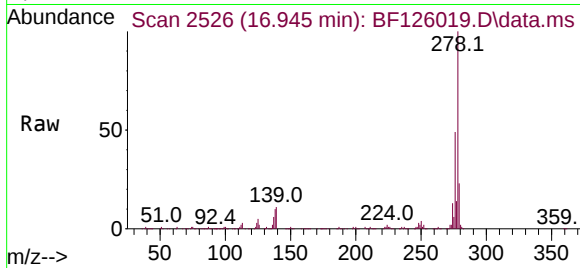




#91  
Dibenzo(a,h)anthracene  
Concen: 49.831 ng  
RT: 16.945 min Scan# 2526  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion: 278 Resp: 898370  
Ion Ratio Lower Upper  
278 100  
139 11.2 14.9 22.3#  
279 23.0 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 48.879 ng  
RT: 17.368 min Scan# 2598  
Delta R.T. 0.000 min  
Lab File: BF126019.D  
Acq: 3 Nov 2021 14:32

Tgt Ion: 276 Resp: 883083  
Ion Ratio Lower Upper  
276 100  
277 23.8 22.0 33.0  
138 14.5 22.2 33.4#

