

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF012422\  
 Data File : BF126645.D  
 Acq On : 24 Jan 2022 18:04  
 Operator : CG/JU  
 Sample : N1235-04MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2MS

Quant Time: Jan 25 03:13:49 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 19 07:04:14 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.963  | 152  | 107716   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.245  | 136  | 416300   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.010 | 164  | 229219   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.498 | 188  | 394362   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.151 | 240  | 245781   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.674 | 264  | 217290   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.587  | 112  | 934533   | 114.166 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.581  | 99   | 1300023  | 114.307 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.528  | 82   | 962548   | 90.500  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.798 | 330  | 274974   | 128.185 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.322  | 172  | 1173403  | 78.399  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.086 | 244  | 1206541  | 82.337  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.875  | 88   | 165773   | 41.090  | ng    | 89       |
| 3) Pyridine                   | 3.628  | 79   | 429807   | 38.032  | ng    | # 84     |
| 4) n-Nitrosodimethylamine     | 3.599  | 42   | 181075   | 45.283  | ng    | 85       |
| 6) Aniline                    | 6.628  | 93   | 466302   | 32.719  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.745  | 128  | 347830   | 46.328  | ng    | 92       |
| 9) Benzaldehyde               | 6.516  | 77   | 373985   | 54.883  | ng    | 83       |
| 10) Phenol                    | 6.593  | 94   | 569613   | 47.090  | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 6.698  | 93   | 448836   | 45.725  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 6.904  | 146  | 374932   | 44.983  | ng    | # 92     |
| 13) 1,4-Dichlorobenzene       | 6.981  | 146  | 378296   | 44.945  | ng    | 94       |
| 14) 1,2-Dichlorobenzene       | 7.134  | 146  | 360780   | 45.467  | ng    | 96       |
| 15) Benzyl Alcohol            | 7.098  | 79   | 445830   | 43.969  | ng    | # 88     |
| 16) 2,2'-oxybis(1-Chloropr... | 7.234  | 45   | 486248   | 43.419  | ng    | 82       |
| 17) 2-Methylphenol            | 7.204  | 107  | 335910   | 45.507  | ng    | # 90     |
| 18) Hexachloroethane          | 7.475  | 117  | 155800   | 45.843  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 7.375  | 70   | 365599   | 44.045  | ng    | # 85     |
| 20) 3+4-Methylphenols         | 7.357  | 107  | 422981   | 44.193  | ng    | # 84     |
| 22) Acetophenone              | 7.369  | 105  | 574057   | 44.746  | ng    | # 92     |
| 24) Nitrobenzene              | 7.545  | 77   | 549177   | 50.017  | ng    | # 84     |
| 25) Isophorone                | 7.781  | 82   | 959330   | 46.510  | ng    | # 93     |
| 26) 2-Nitrophenol             | 7.863  | 139  | 161339   | 56.330  | ng    | # 74     |
| 27) 2,4-Dimethylphenol        | 7.887  | 122  | 335282   | 49.328  | ng    | # 83     |
| 28) bis(2-Chloroethoxy)met... | 7.992  | 93   | 559740   | 43.511  | ng    | # 96     |
| 29) 2,4-Dichlorophenol        | 8.098  | 162  | 294619   | 45.695  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.187  | 180  | 307080   | 44.412  | ng    | 99       |
| 31) Naphthalene               | 8.269  | 128  | 1014653  | 45.117  | ng    | 99       |
| 32) Benzoic acid              | 7.981  | 122  | 126175   | 32.724  | ng    | # 59     |
| 33) 4-Chloroaniline           | 8.310  | 127  | 137214   | 15.271  | ng    | # 91     |
| 34) Hexachlorobutadiene       | 8.381  | 225  | 198046   | 45.029  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.786  | 107  | 387877   | 46.003  | ng    | # 83     |
| 37) 2-Methylnaphthalene       | 8.963  | 142  | 640700   | 45.809  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 9.063  | 142  | 605411   | 44.659  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.128  | 216  | 292919   | 45.561  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.110  | 237  | 350613   | 89.570  | ng    | 92       |
| 43) 2,4,6-Trichlorophenol     | 9.233  | 196  | 209853   | 45.787  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol     | 9.275  | 196  | 212213   | 44.707  | ng    | 95       |

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 ALS Vial : 19 Sample Multiplier: 1

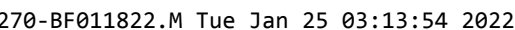
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2MS

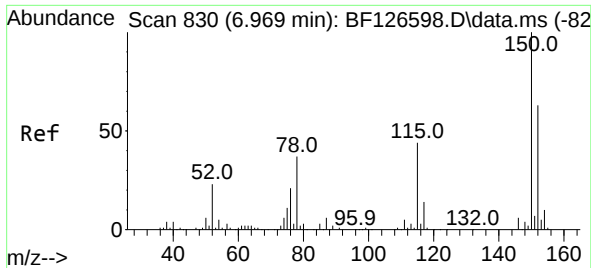
Quant Time: Jan 25 03:13:49 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 19 07:04:14 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.428  | 154  | 791069   | 45.809 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.451  | 162  | 615480   | 45.365 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.545  | 65   | 272412   | 58.152 | ng    | # 87     |
| 49) Acenaphthylene            | 9.869  | 152  | 999793   | 46.977 | ng    | 99       |
| 50) Dimethylphthalate         | 9.728  | 163  | 730214   | 44.915 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.786  | 165  | 155637   | 55.401 | ng    | # 66     |
| 52) Acenaphthene              | 10.045 | 154  | 590158   | 45.358 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.957  | 138  | 89431    | 27.843 | ng    | # 80     |
| 54) 2,4-Dinitrophenol         | 10.057 | 184  | 40326    | 39.154 | ng    | # 84     |
| 55) Dibenzofuran              | 10.216 | 168  | 866061   | 44.293 | ng    | 95       |
| 56) 4-Nitrophenol             | 10.110 | 139  | 246983   | 96.566 | ng    | # 58     |
| 57) 2,4-Dinitrotoluene        | 10.192 | 165  | 209515   | 61.546 | ng    | 85       |
| 58) Fluorene                  | 10.557 | 166  | 670643   | 45.428 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.328 | 232  | 174500   | 44.965 | ng    | 89       |
| 60) Diethylphthalate          | 10.428 | 149  | 733599   | 45.394 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.551 | 204  | 322764   | 43.777 | ng    | 90       |
| 62) 4-Nitroaniline            | 10.575 | 138  | 154388   | 49.527 | ng    | # 60     |
| 63) Azobenzene                | 10.710 | 77   | 1058964  | 44.278 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 10.598 | 198  | 46020    | 28.046 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.669 | 169  | 579883   | 43.561 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.039 | 248  | 198324   | 43.635 | ng    | 93       |
| 68) Hexachlorobenzene         | 11.104 | 284  | 221775   | 45.734 | ng    | # 91     |
| 69) Atrazine                  | 11.192 | 200  | 199285   | 46.875 | ng    | 95       |
| 70) Pentachlorophenol         | 11.298 | 266  | 214993   | 76.244 | ng    | 97       |
| 71) Phenanthrene              | 11.527 | 178  | 1003437  | 44.537 | ng    | 99       |
| 72) Anthracene                | 11.580 | 178  | 1022514  | 45.233 | ng    | 99       |
| 73) Carbazole                 | 11.727 | 167  | 881384   | 41.529 | ng    | 98       |
| 74) Di-n-butylphthalate       | 12.057 | 149  | 1109995  | 43.372 | ng    | # 98     |
| 75) Fluoranthene              | 12.716 | 202  | 961187   | 43.192 | ng    | 98       |
| 77) Benzidine                 | 12.833 | 184  | 351329   | 41.436 | ng    | 97       |
| 78) Pyrene                    | 12.945 | 202  | 959922   | 48.296 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.563 | 149  | 415118   | 48.073 | ng    | # 92     |
| 81) Benzo(a)anthracene        | 14.139 | 228  | 760140   | 45.502 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.098 | 252  | 122039   | 22.238 | ng    | # 94     |
| 83) Chrysene                  | 14.174 | 228  | 713638   | 44.396 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.116 | 149  | 543054   | 46.437 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.745 | 149  | 821112   | 45.860 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.239 | 276  | 716284   | 53.353 | ng    | # 88     |
| 88) Benzo(b)fluoranthene      | 15.221 | 252  | 654087   | 45.393 | ng    | # 94     |
| 89) Benzo(k)fluoranthene      | 15.251 | 252  | 648374   | 45.828 | ng    | # 94     |
| 90) Benzo(a)pyrene            | 15.610 | 252  | 643228   | 54.864 | ng    | # 93     |
| 91) Dibenzo(a,h)anthracene    | 17.262 | 278  | 618514   | 55.612 | ng    | # 92     |
| 92) Benzo(g,h,i)perylene      | 17.715 | 276  | 619972   | 56.848 | ng    | # 88     |

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

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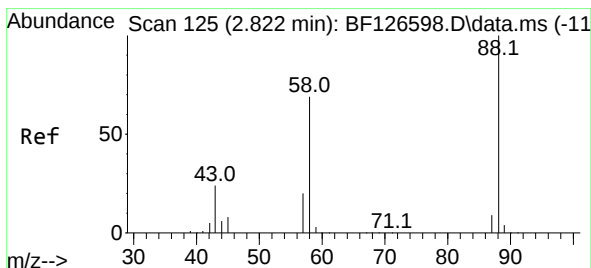
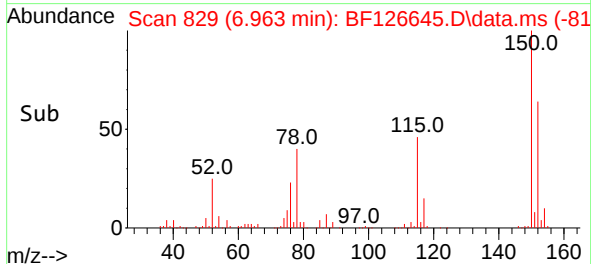
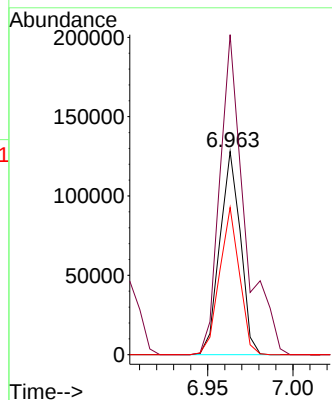
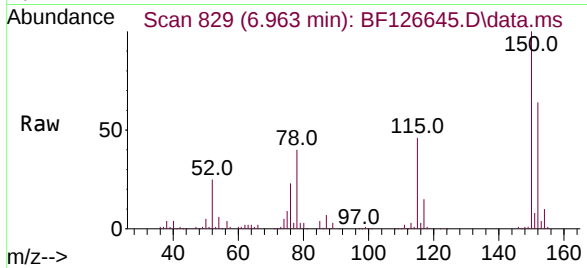




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.963 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

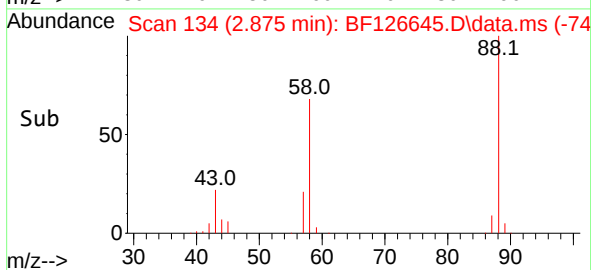
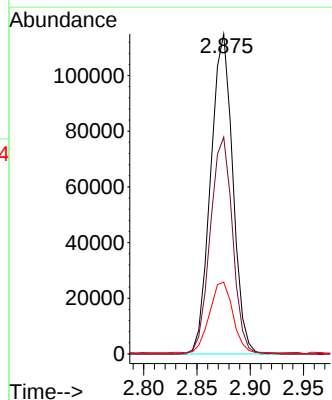
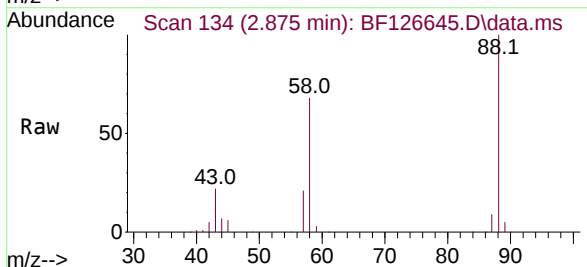
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2MS

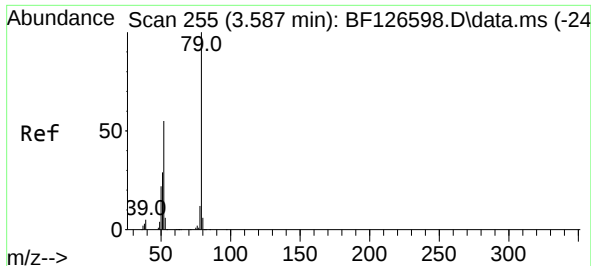
Tgt Ion:152 Resp: 107716  
 Ion Ratio Lower Upper  
 152 100  
 150 157.4 128.1 192.1  
 115 72.4 56.7 85.1



#2  
 1,4-Dioxane  
 Concen: 41.090 ng  
 RT: 2.875 min Scan# 134  
 Delta R.T. 0.053 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

Tgt Ion: 88 Resp: 165773  
 Ion Ratio Lower Upper  
 88 100  
 58 68.4 62.8 94.2  
 43 23.3 22.3 33.5

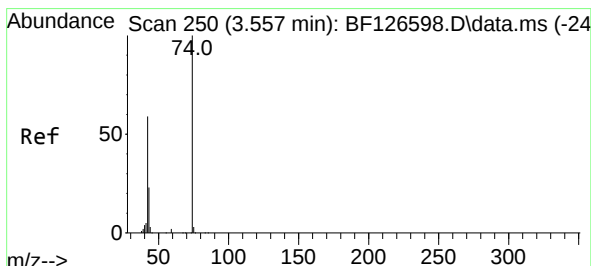
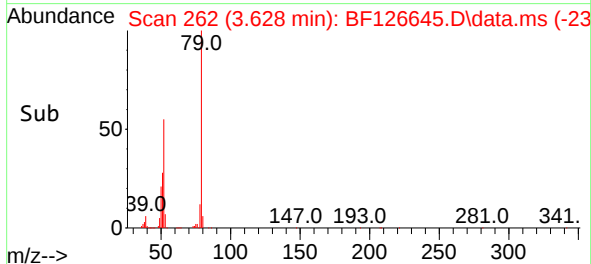
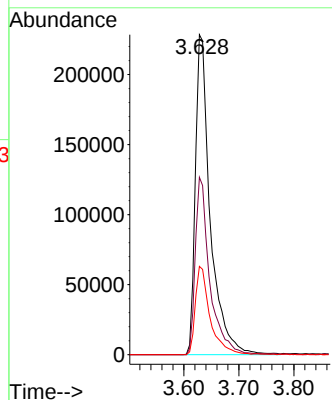
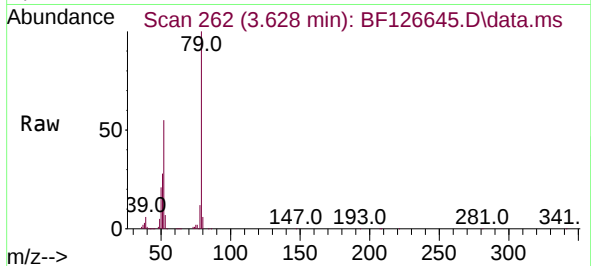




#3  
Pyridine  
Concen: 38.032 ng  
RT: 3.628 min Scan# 20  
Delta R.T. 0.041 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

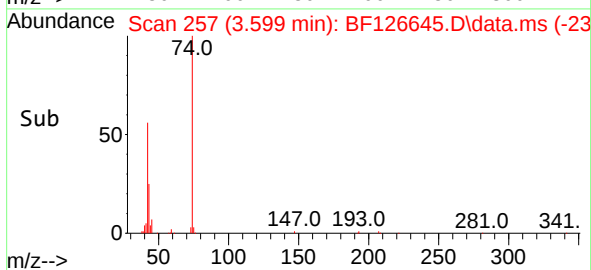
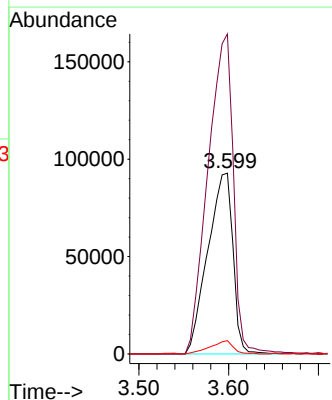
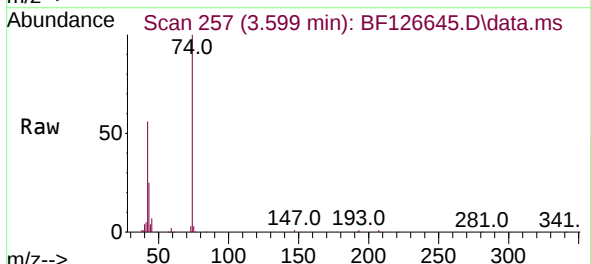
Instrument :  
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ClientSampleId :  
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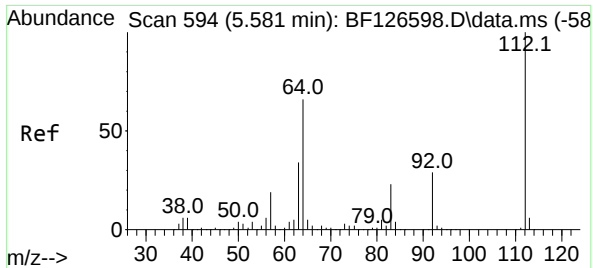
Tgt Ion: 79 Resp: 429807  
Ion Ratio Lower Upper  
79 100  
52 55.5 56.2 84.4#  
51 27.6 26.7 40.1



#4  
n-Nitrosodimethylamine  
Concen: 45.283 ng  
RT: 3.599 min Scan# 257  
Delta R.T. 0.041 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion: 42 Resp: 181075  
Ion Ratio Lower Upper  
42 100  
74 177.0 125.6 188.4  
44 7.4 5.7 8.5

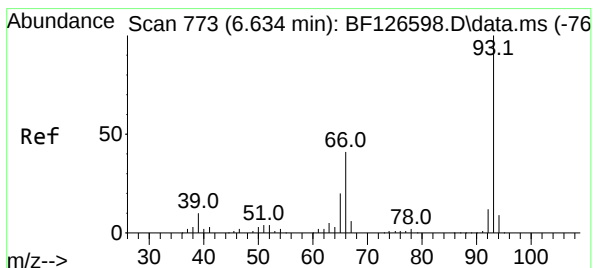
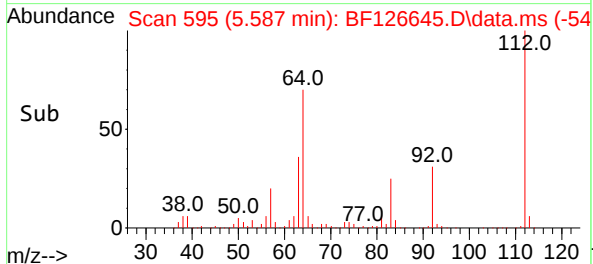
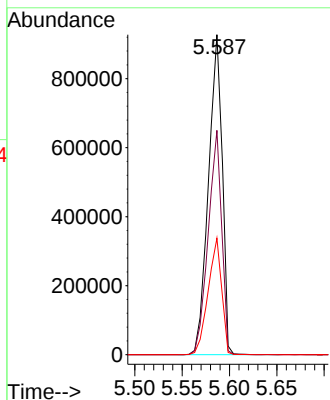
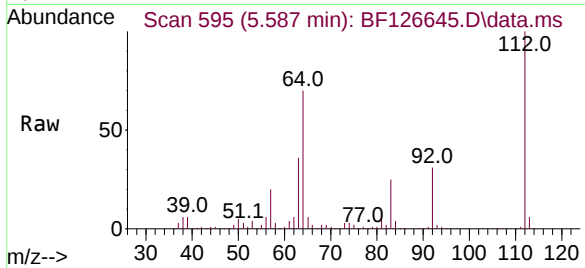




#5  
2-Fluorophenol  
Concen: 114.166 ng  
RT: 5.587 min Scan# 594  
Delta R.T. 0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

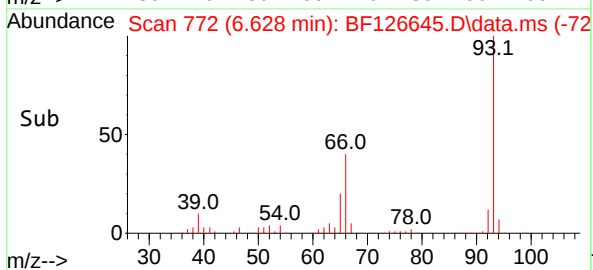
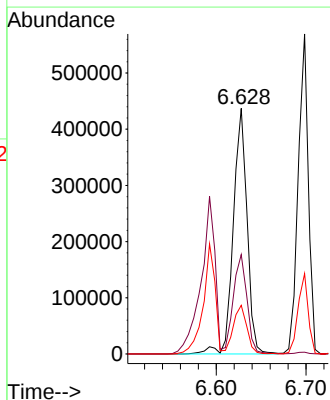
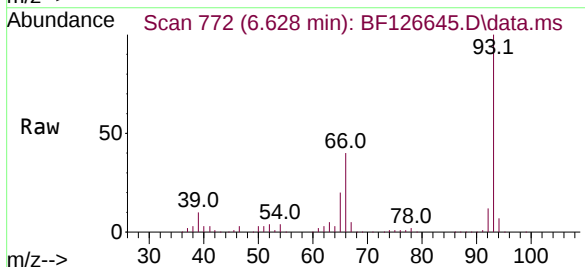
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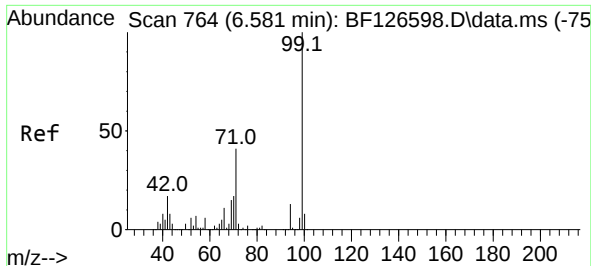
Tgt Ion:112 Resp: 934533  
Ion Ratio Lower Upper  
112 100  
64 70.1 49.5 74.3  
63 36.4 23.9 35.9#



#6  
Aniline  
Concen: 32.719 ng  
RT: 6.628 min Scan# 772  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion: 93 Resp: 466302  
Ion Ratio Lower Upper  
93 100  
66 40.4 32.2 48.4  
65 19.8 16.3 24.5

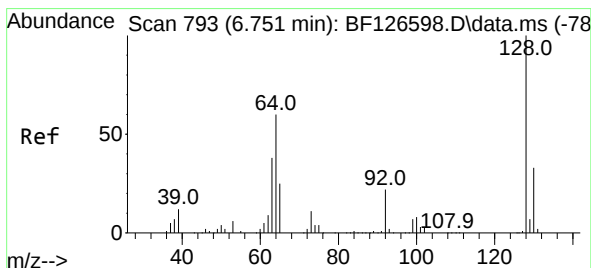
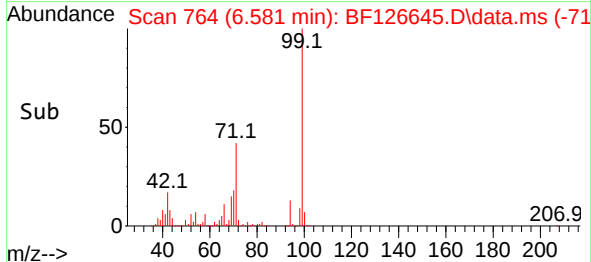
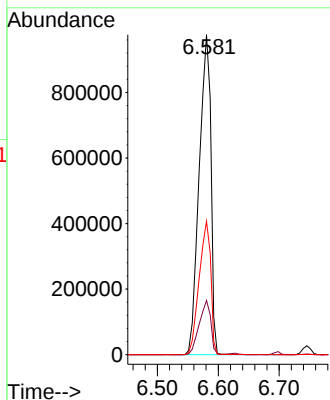
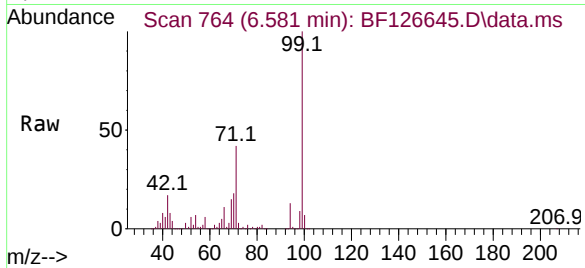




#7  
Phenol-d6  
Concen: 114.307 ng  
RT: 6.581 min Scan# 701  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

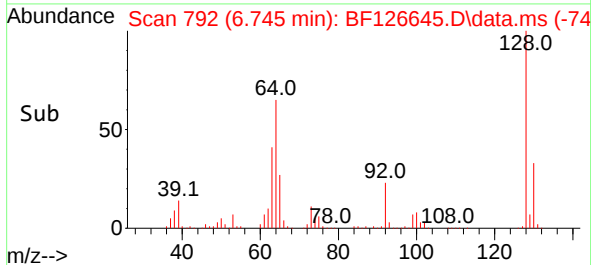
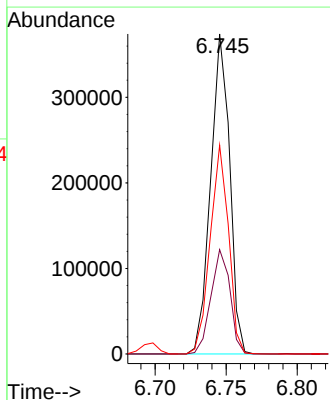
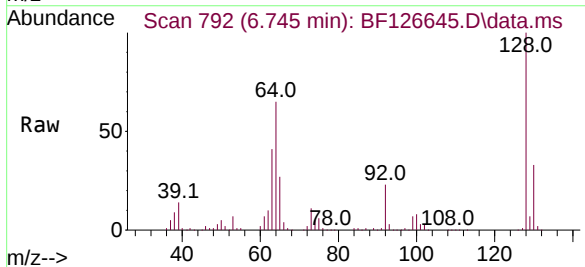
Instrument :  
BNA\_F  
ClientSampleId :  
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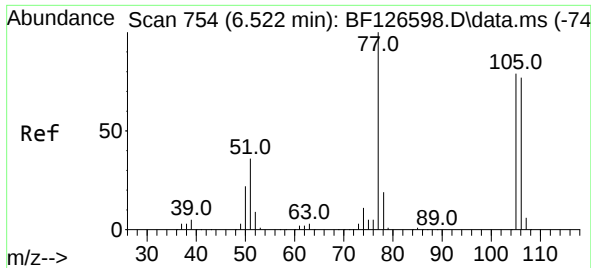
Tgt Ion: 99 Resp: 1300023  
Ion Ratio Lower Upper  
99 100  
42 16.9 14.2 21.4  
71 41.7 24.3 36.5#



#8  
2-Chlorophenol  
Concen: 46.328 ng  
RT: 6.745 min Scan# 792  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:128 Resp: 347830  
Ion Ratio Lower Upper  
128 100  
130 32.6 12.7 52.7  
64 65.2 35.6 75.6





#9

Benzaldehyde

Concen: 54.883 ng

RT: 6.516 min Scan# 753

Delta R.T. -0.006 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Instrument :

BNA\_F

ClientSampleId :

TP-2MS

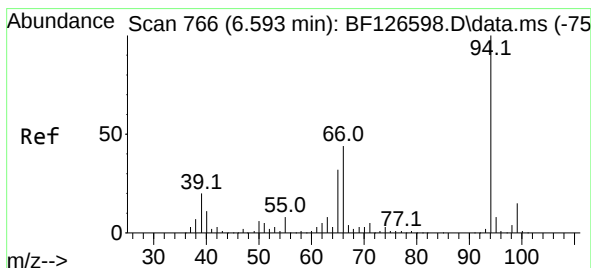
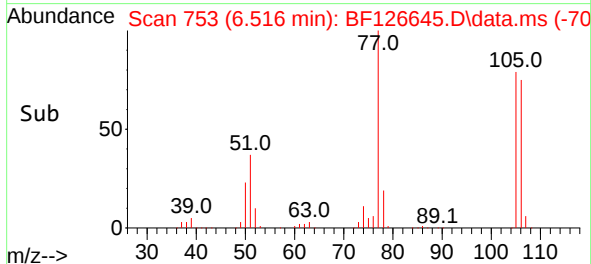
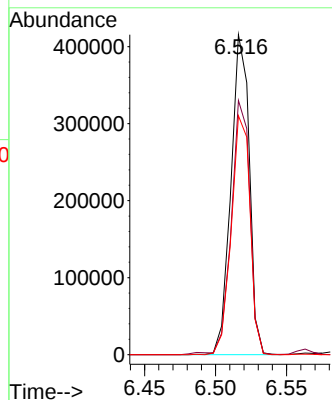
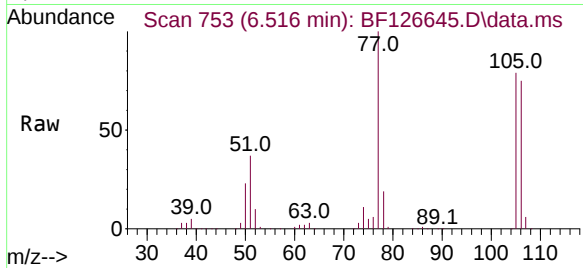
Tgt Ion: 77 Resp: 373985

Ion Ratio Lower Upper

77 100

105 79.5 74.9 114.9

106 74.7 72.4 112.4



#10

Phenol

Concen: 47.090 ng

RT: 6.593 min Scan# 766

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

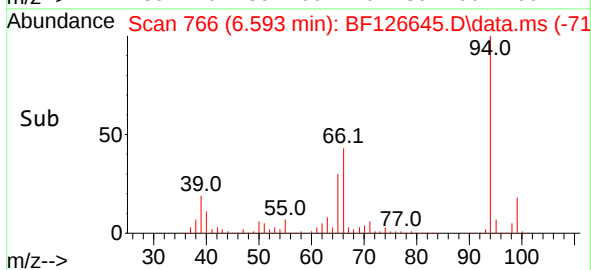
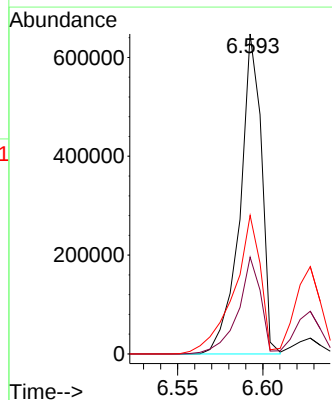
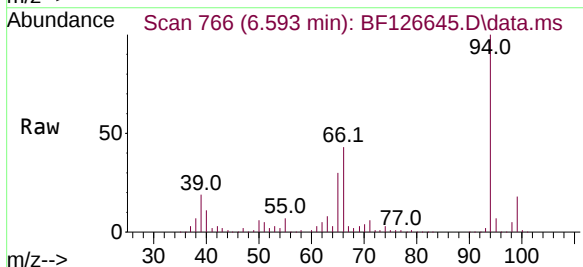
Tgt Ion: 94 Resp: 569613

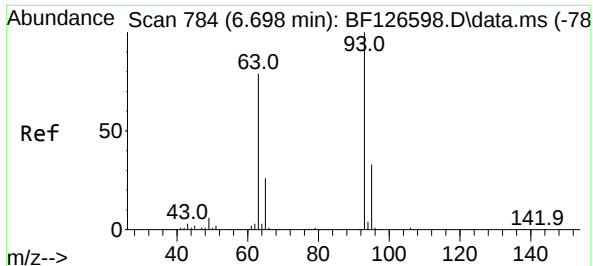
Ion Ratio Lower Upper

94 100

65 30.3 7.2 47.2

66 43.3 14.5 54.5



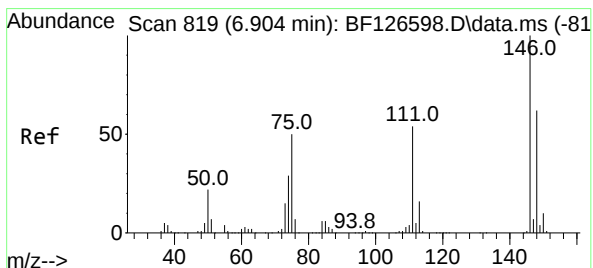
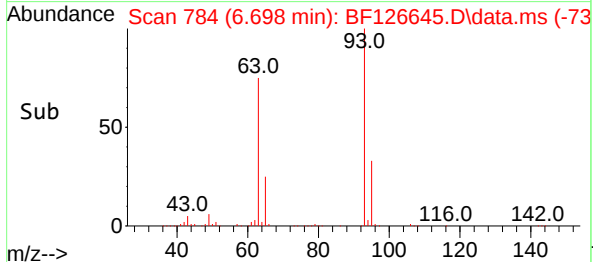
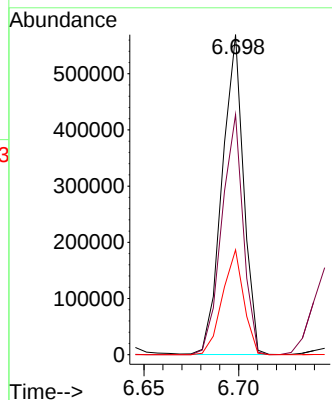
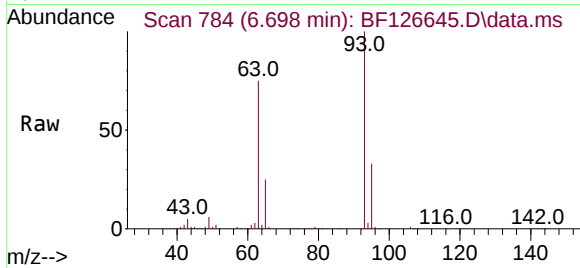


#11  
bis(2-Chloroethyl)ether  
Concen: 45.725 ng  
RT: 6.698 min Scan# 784  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

Tgt Ion: 93 Resp: 448836

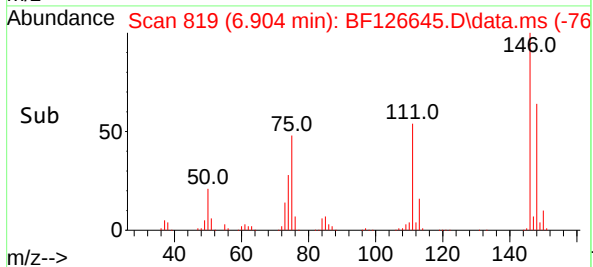
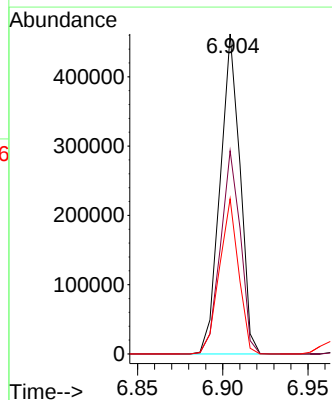
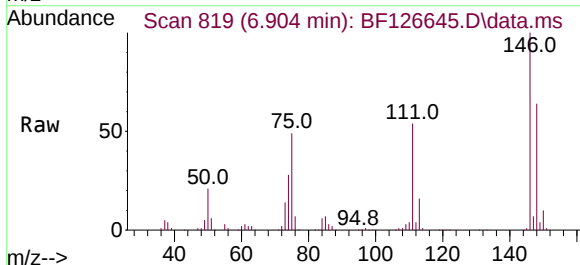
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 75.1  | 60.5  | 100.5 |
| 95  | 32.8  | 12.9  | 52.9  |

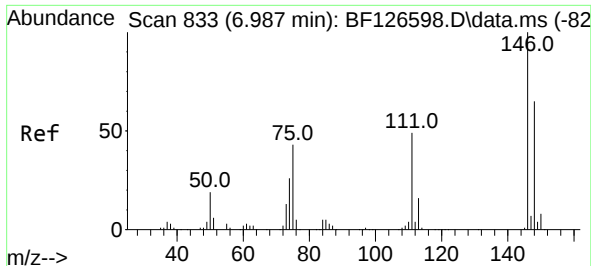


#12  
1,3-Dichlorobenzene  
Concen: 44.983 ng  
RT: 6.904 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion: 146 Resp: 374932

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 63.5  | 50.9  | 76.3  |
| 75  | 48.5  | 28.4  | 42.6  |

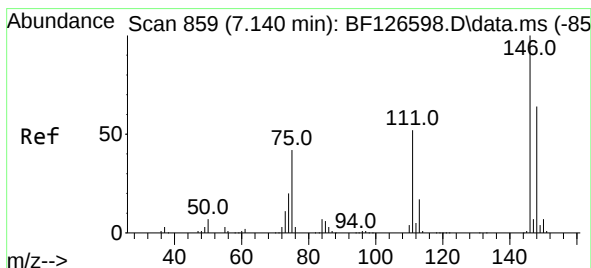
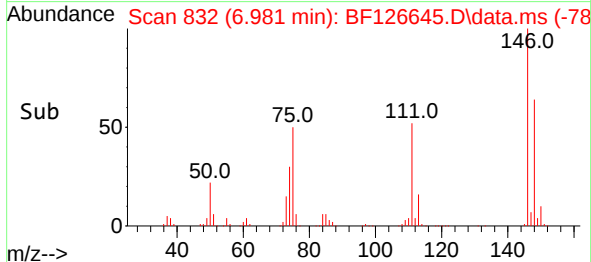
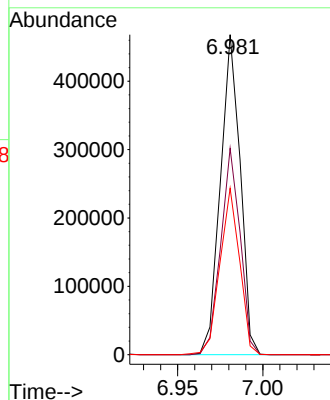
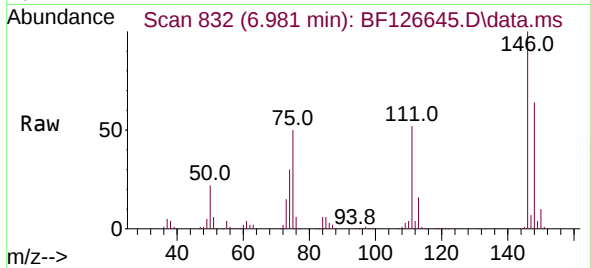




#13  
1,4-Dichlorobenzene  
Concen: 44.945 ng  
RT: 6.981 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

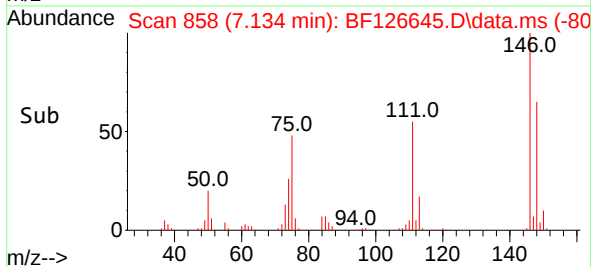
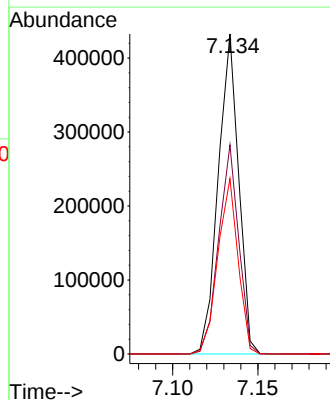
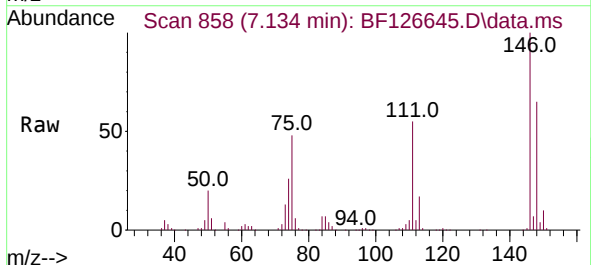
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

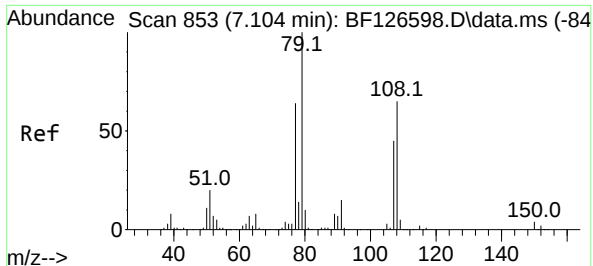
Tgt Ion:146 Resp: 378296  
Ion Ratio Lower Upper  
146 100  
148 64.5 49.8 74.6  
111 52.0 36.1 54.1



#14  
1,2-Dichlorobenzene  
Concen: 45.467 ng  
RT: 7.134 min Scan# 858  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:146 Resp: 360780  
Ion Ratio Lower Upper  
146 100  
148 65.3 51.6 77.4  
111 54.8 40.2 60.2





#15

Benzyl Alcohol

Concen: 43.969 ng

RT: 7.098 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Instrument :

BNA\_F

ClientSampleId :

TP-2MS

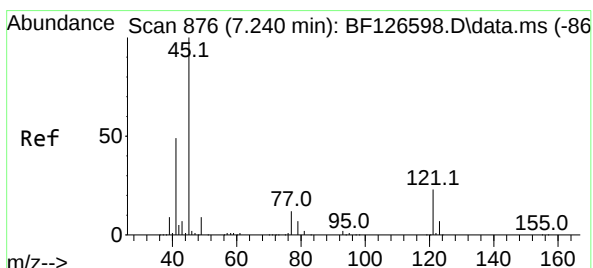
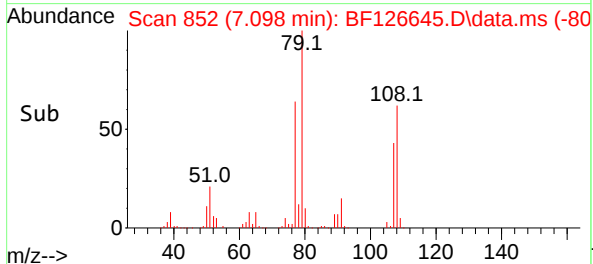
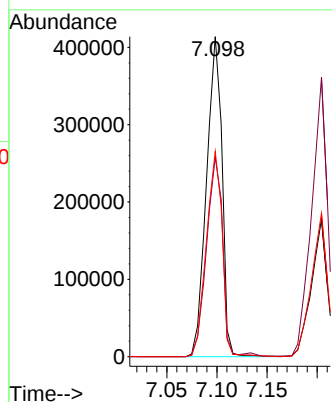
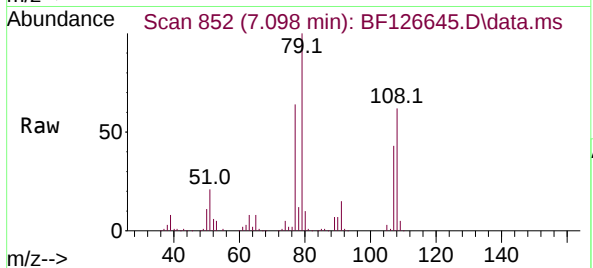
Tgt Ion: 79 Resp: 445830

Ion Ratio Lower Upper

79 100

108 62.3 63.2 94.8#

77 64.1 49.4 74.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.419 ng

RT: 7.234 min Scan# 875

Delta R.T. -0.006 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

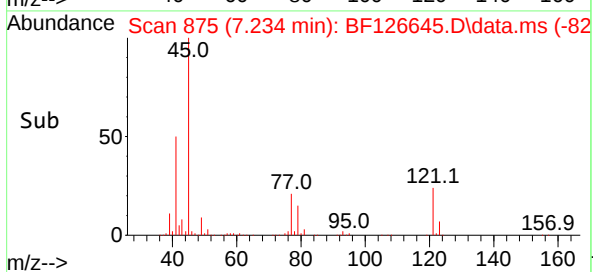
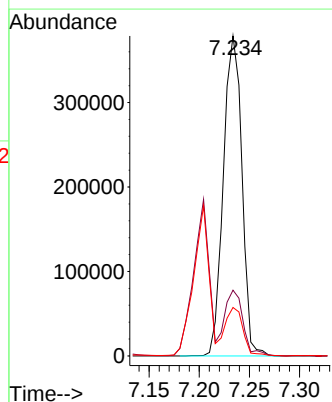
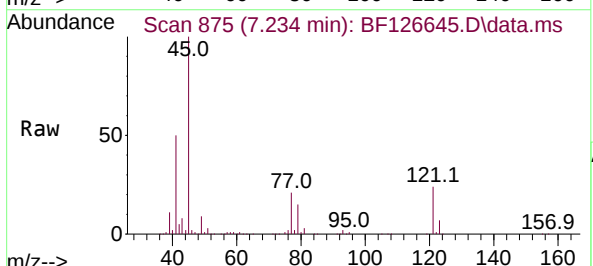
Tgt Ion: 45 Resp: 486248

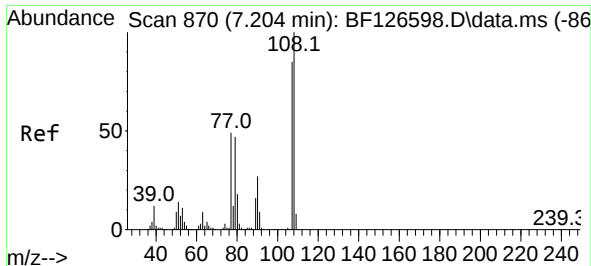
Ion Ratio Lower Upper

45 100

77 20.5 0.0 32.4

79 15.2 0.0 29.8

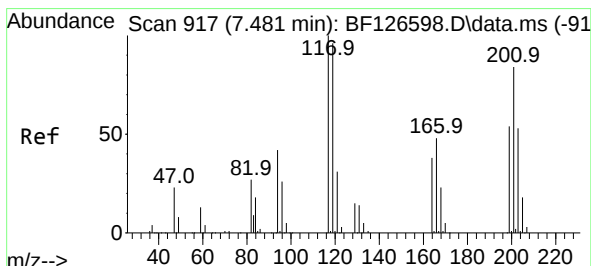
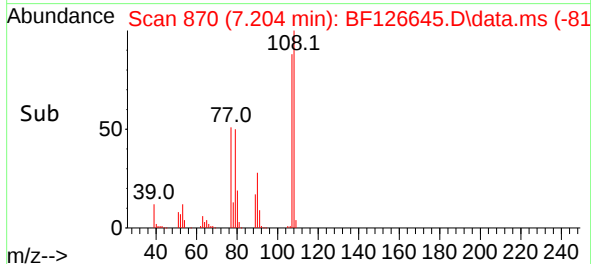
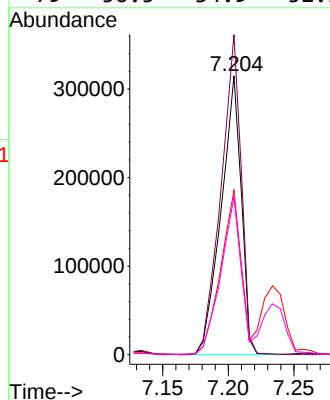
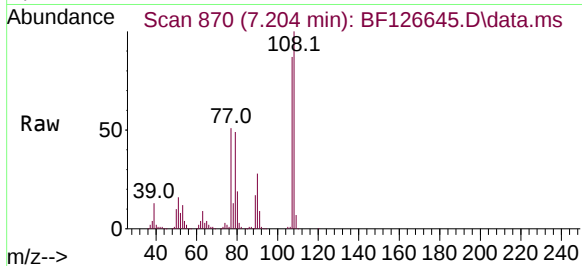




#17  
2-Methylphenol  
Concen: 45.507 ng  
RT: 7.204 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

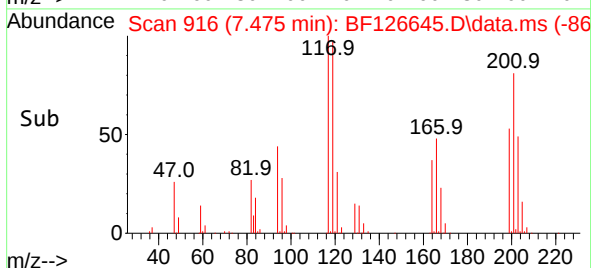
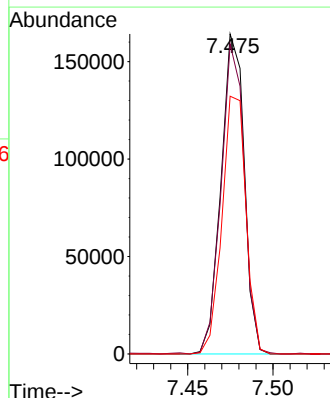
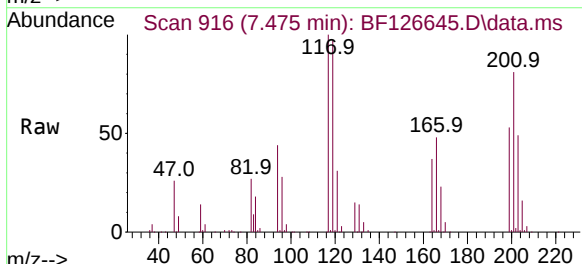
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

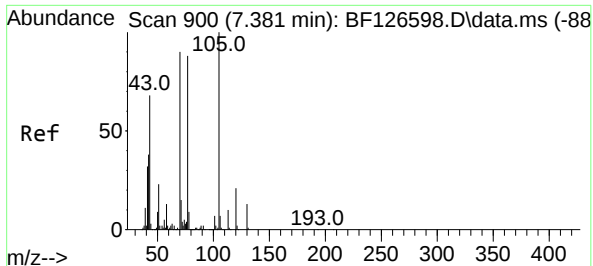
Tgt Ion:107 Resp: 335910  
Ion Ratio Lower Upper  
107 100  
108 114.7 93.4 140.0  
77 58.8 36.1 54.1#  
79 56.5 34.9 52.3#



#18  
Hexachloroethane  
Concen: 45.843 ng  
RT: 7.475 min Scan# 916  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:117 Resp: 155800  
Ion Ratio Lower Upper  
117 100  
119 96.8 75.4 113.0  
201 80.5 56.8 85.2

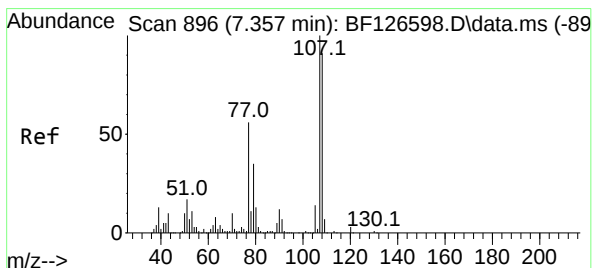
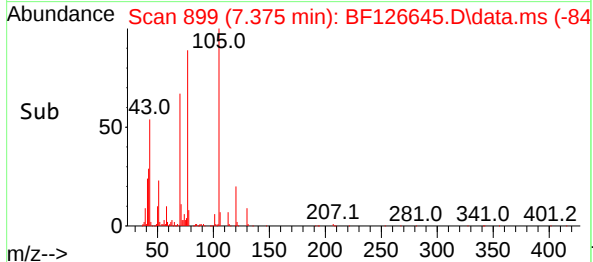
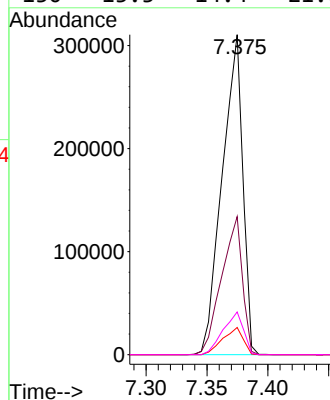
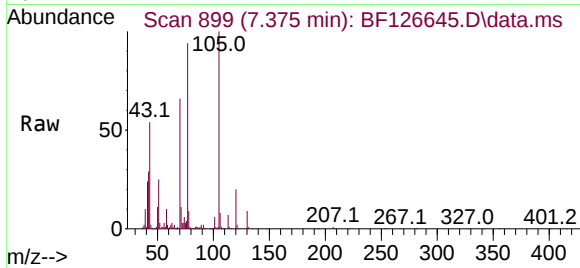




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.045 ng  
RT: 7.375 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

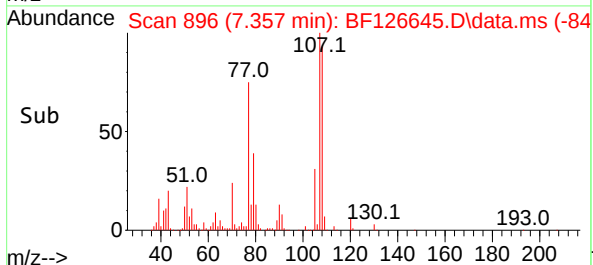
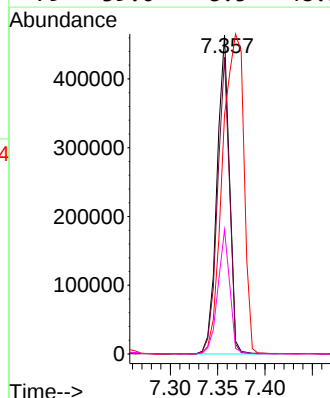
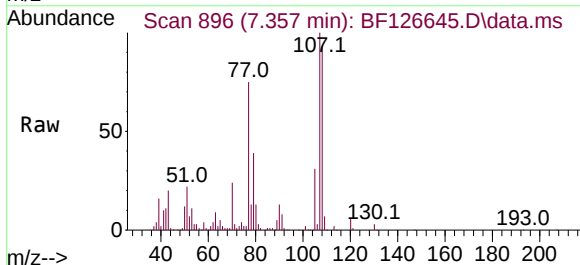
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

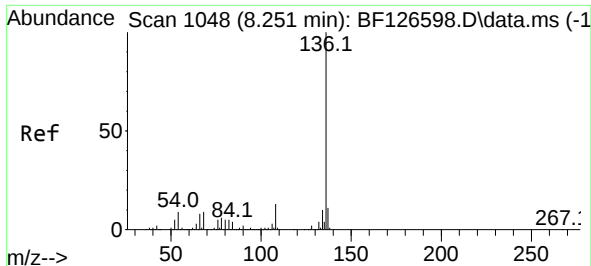
Tgt Ion: 70 Resp: 365599  
Ion Ratio Lower Upper  
70 100  
42 43.1 45.8 68.8#  
101 8.5 6.9 10.3  
130 13.3 14.4 21.6#



#20  
3+4-Methylphenols  
Concen: 44.193 ng  
RT: 7.357 min Scan# 896  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion: 107 Resp: 422981  
Ion Ratio Lower Upper  
107 100  
108 93.2 72.4 112.4  
77 75.0 83.8 123.8#  
79 39.0 8.5 48.5

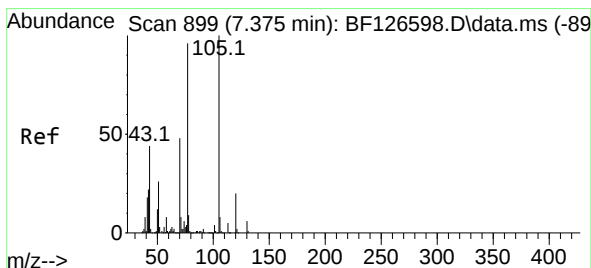
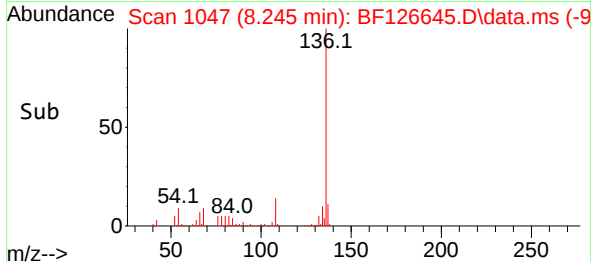
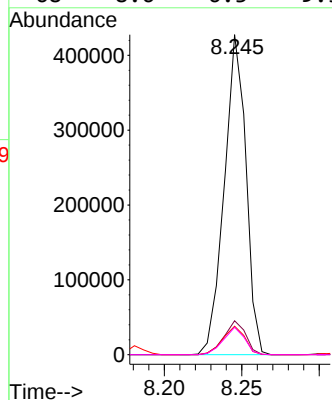
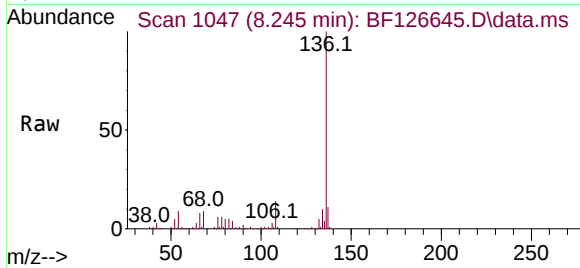




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

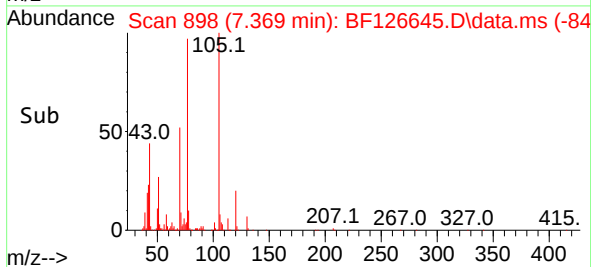
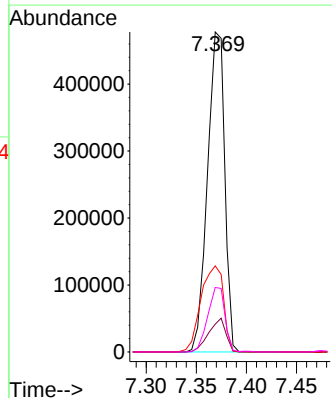
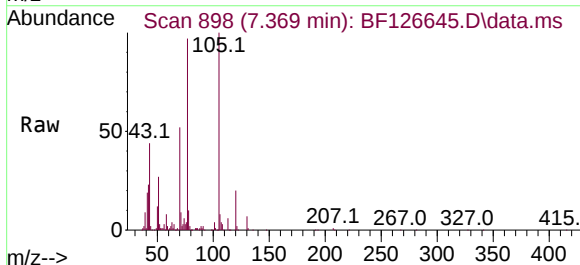
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

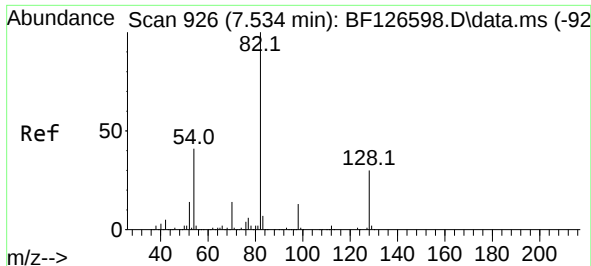
|             |              |
|-------------|--------------|
| Tgt Ion:136 | Resp: 416300 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 10.6    | 8.6 13.0     |
| 54 8.9      | 7.8 11.6     |
| 68 8.6      | 6.3 9.5      |



#22  
Acetophenone  
Concen: 44.746 ng  
RT: 7.369 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 574057 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 8.7     | 5.4   | 8.0#   |
| 51  | 26.9    | 27.4  | 41.0#  |
| 120 | 20.2    | 17.0  | 25.6   |

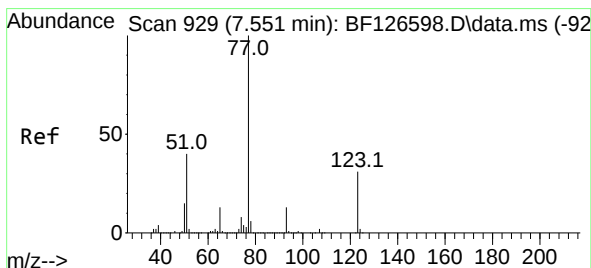
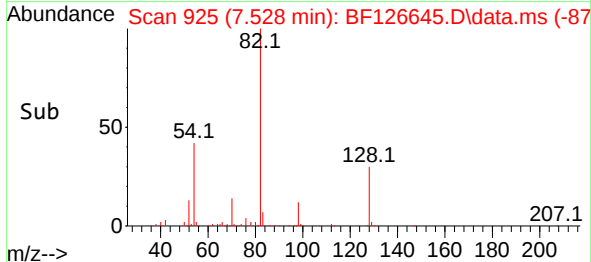
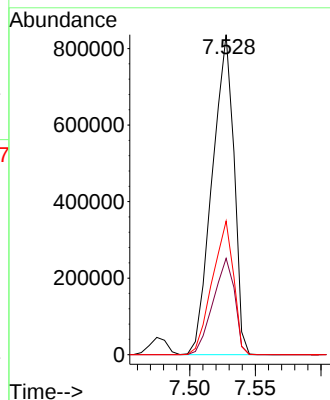
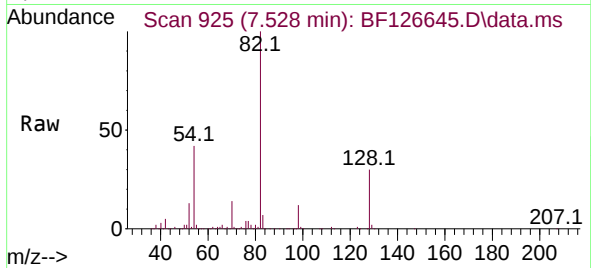




#23  
Nitrobenzene-d5  
Concen: 90.500 ng  
RT: 7.528 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

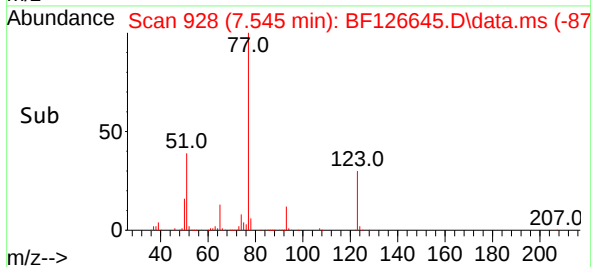
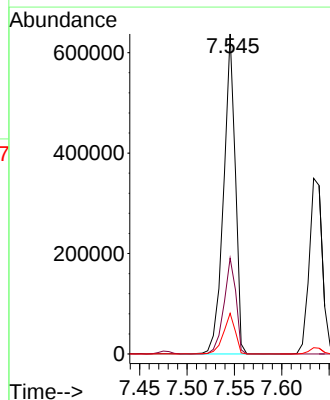
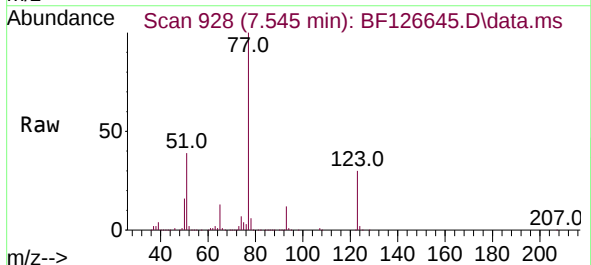
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BNA\_F  
ClientSampleId :  
TP-2MS

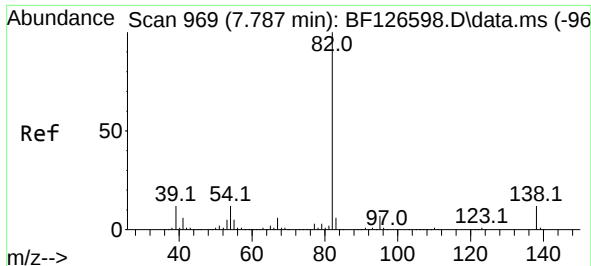
Tgt Ion: 82 Resp: 962548  
Ion Ratio Lower Upper  
82 100  
128 30.1 32.7 49.1#  
54 41.8 41.7 62.5



#24  
Nitrobenzene  
Concen: 50.017 ng  
RT: 7.545 min Scan# 928  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion: 77 Resp: 549177  
Ion Ratio Lower Upper  
77 100  
123 30.0 34.6 52.0#  
65 12.7 10.6 15.8

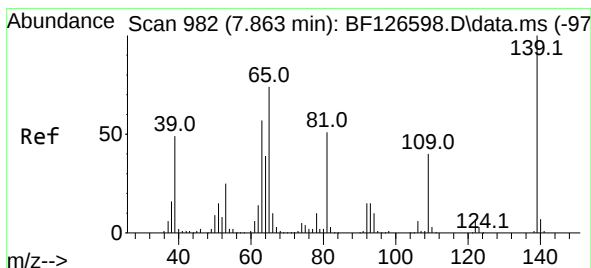
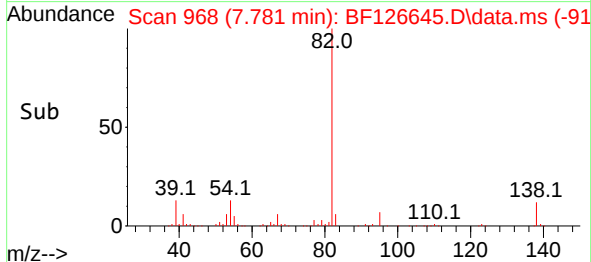
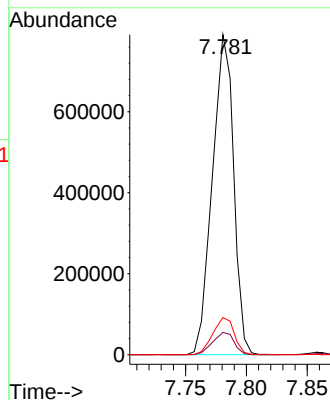
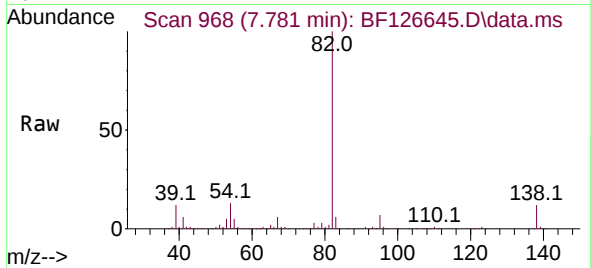




#25  
Isophorone  
Concen: 46.510 ng  
RT: 7.781 min Scan# 968  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

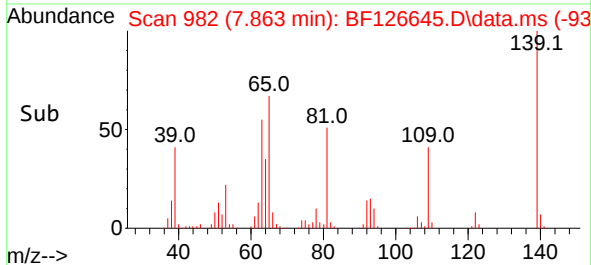
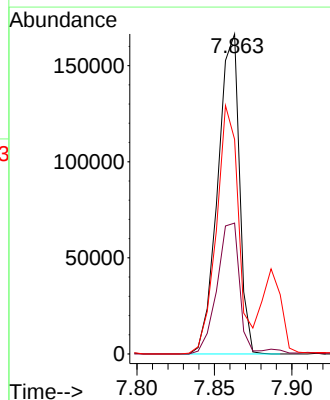
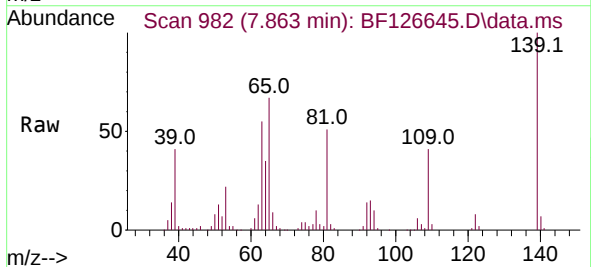
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

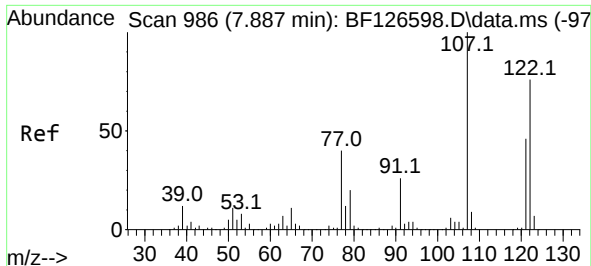
Tgt Ion: 82 Resp: 959330  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.0 7.4  
138 11.6 12.3 18.5#



#26  
2-Nitrophenol  
Concen: 56.330 ng  
RT: 7.863 min Scan# 982  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:139 Resp: 161339  
Ion Ratio Lower Upper  
139 100  
109 40.9 20.0 30.0#  
65 67.1 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 49.328 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Instrument :

BNA\_F

ClientSampleId :

TP-2MS

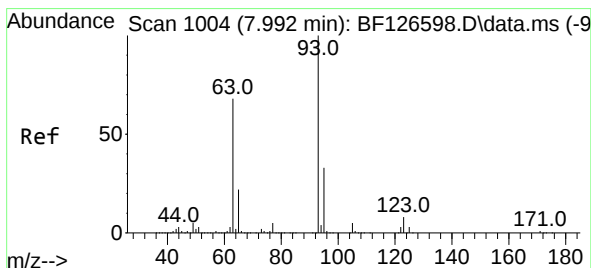
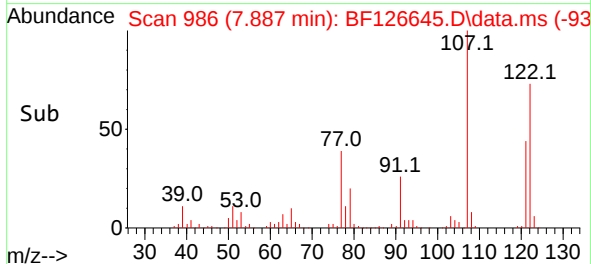
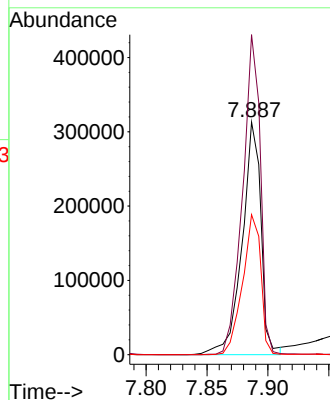
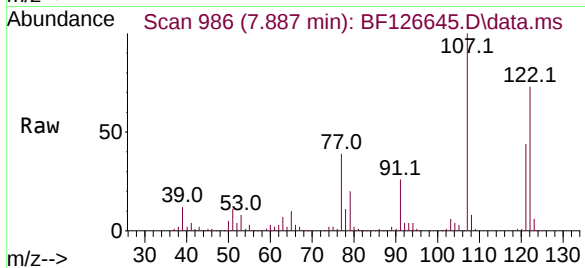
Tgt Ion:122 Resp: 335282

Ion Ratio Lower Upper

122 100

107 137.6 91.2 136.8#

121 60.2 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 43.511 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

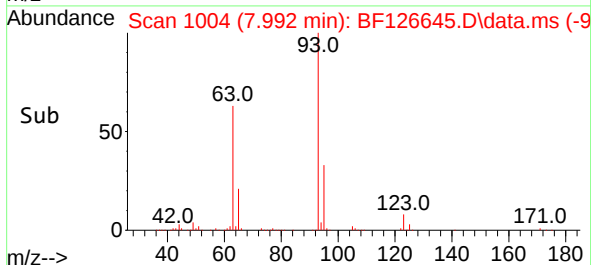
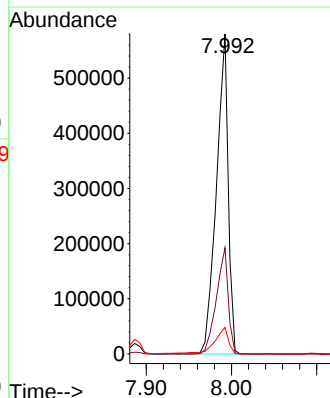
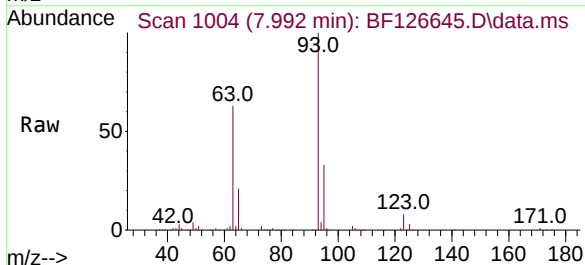
Tgt Ion: 93 Resp: 559740

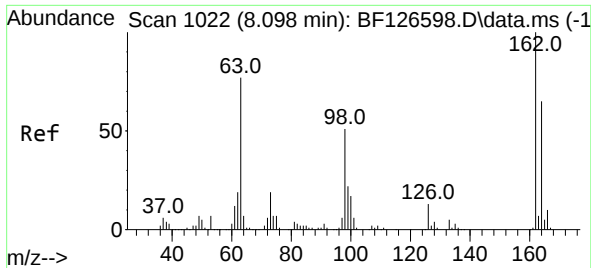
Ion Ratio Lower Upper

93 100

95 33.2 25.4 38.2

123 8.3 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 45.695 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Instrument :

BNA\_F

ClientSampleId :

TP-2MS

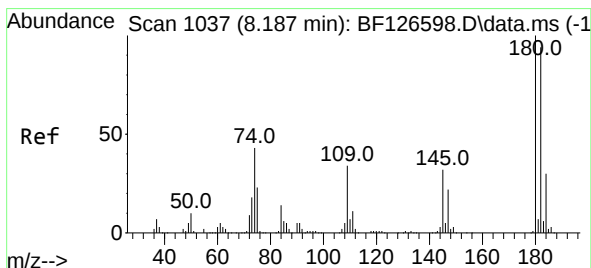
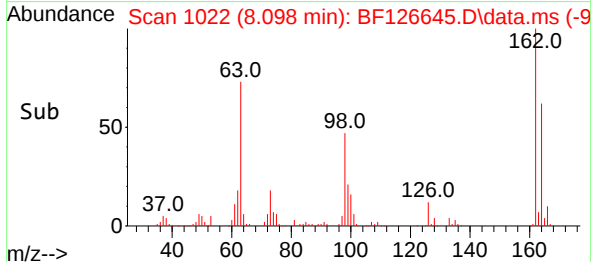
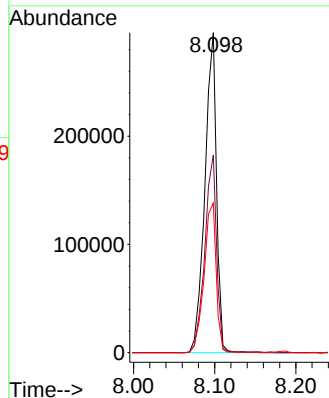
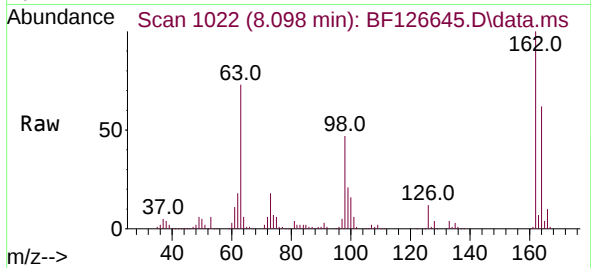
Tgt Ion:162 Resp: 294619

Ion Ratio Lower Upper

162 100

164 61.8 43.8 83.8

98 46.7 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 44.412 ng

RT: 8.187 min Scan# 1037

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

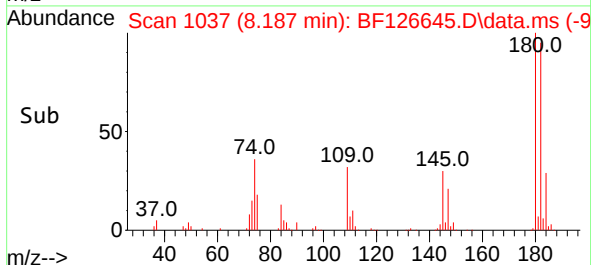
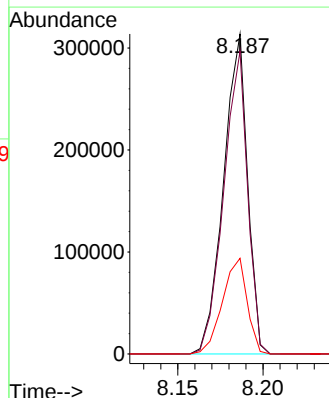
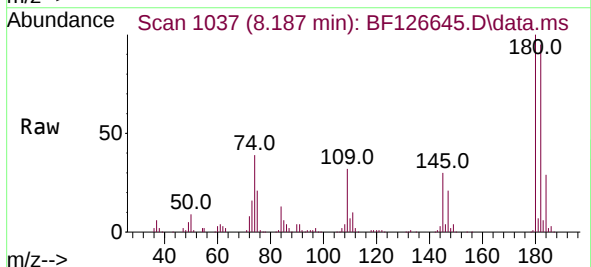
Tgt Ion:180 Resp: 307080

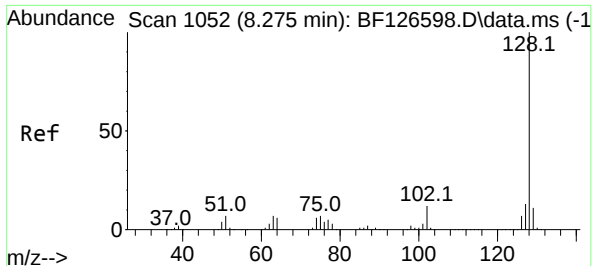
Ion Ratio Lower Upper

180 100

182 94.7 75.5 113.3

145 29.9 26.2 39.2

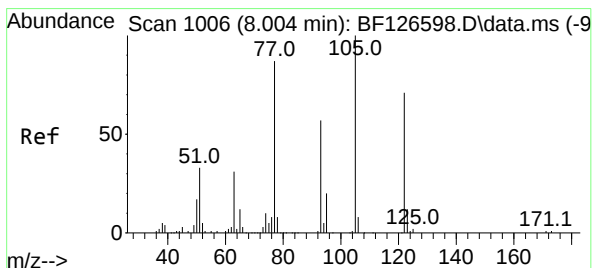
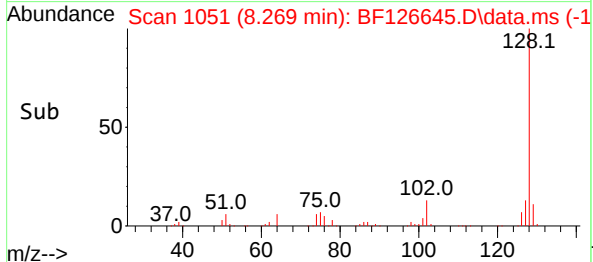
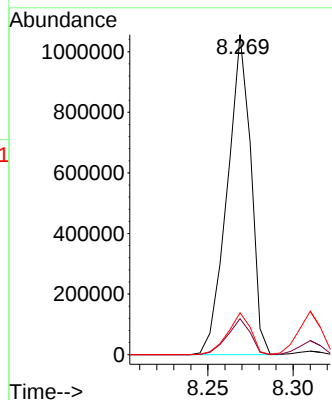
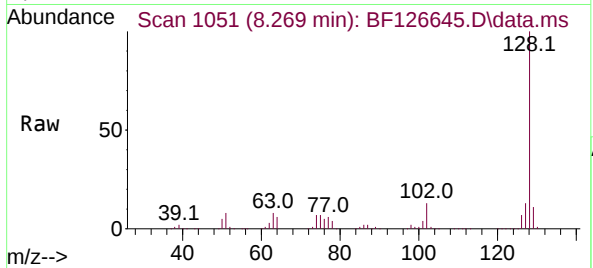




#31  
Naphthalene  
Concen: 45.117 ng  
RT: 8.269 min Scan# 1051  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

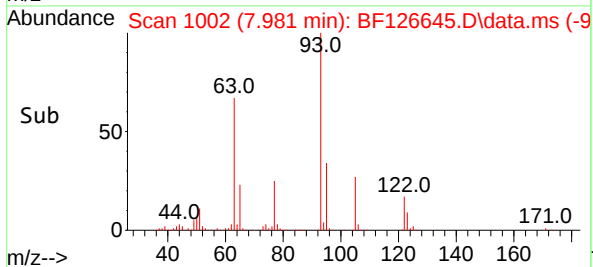
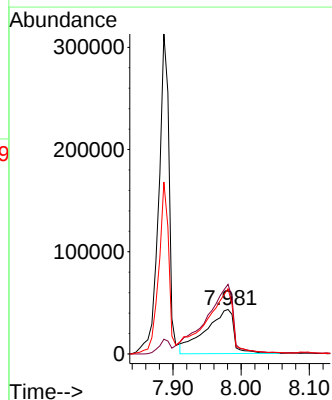
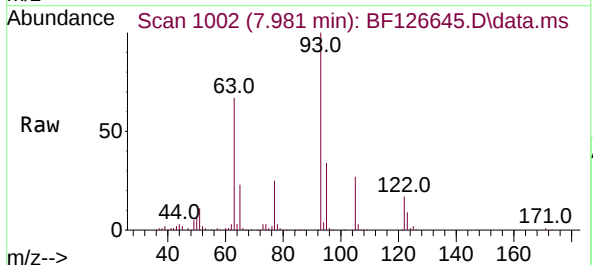
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

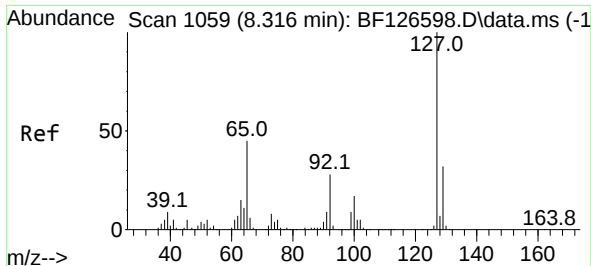
Tgt Ion:128 Resp: 1014653  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.6 13.0  
127 13.1 10.3 15.5



#32  
Benzoic acid  
Concen: 32.724 ng  
RT: 7.981 min Scan# 1002  
Delta R.T. -0.023 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:122 Resp: 126175  
Ion Ratio Lower Upper  
122 100  
105 156.4 101.0 141.0#  
77 146.5 74.5 114.5#

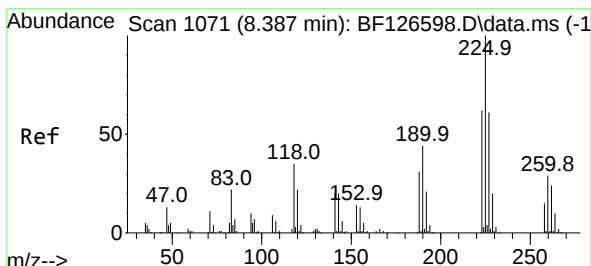
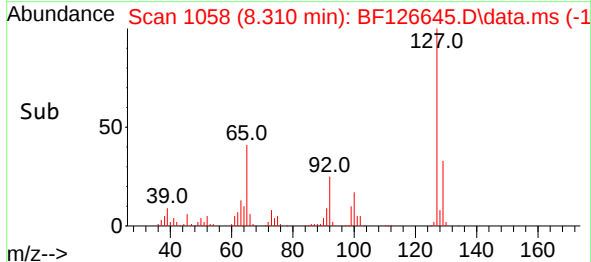
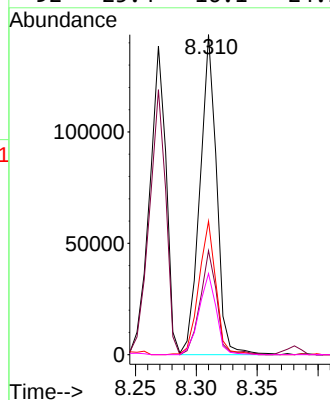
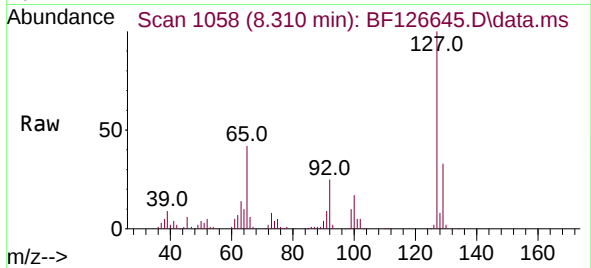




#33  
4-Chloroaniline  
Concen: 15.271 ng  
RT: 8.310 min Scan# 1059  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

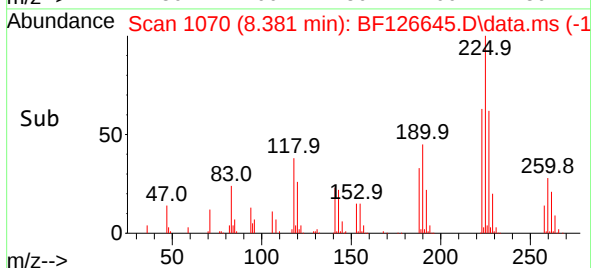
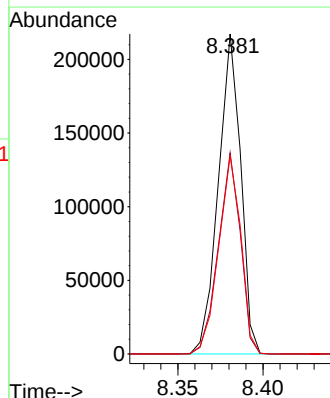
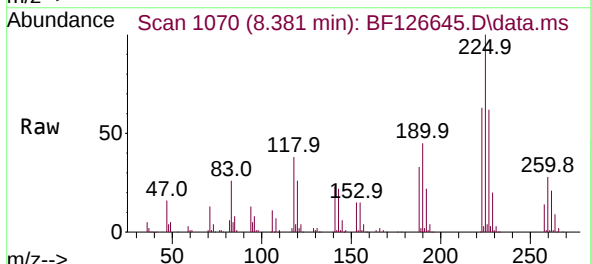
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

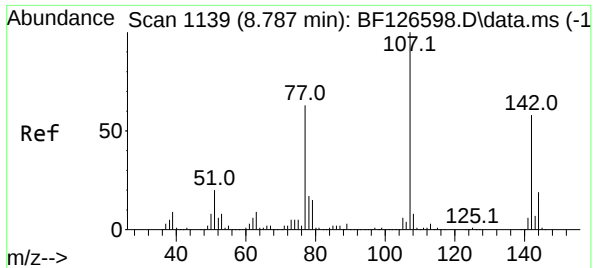
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 137214 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.5  | 39.7   |
| 65       | 41.7  | 26.6  | 39.8#  |
| 92       | 25.4  | 16.1  | 24.1#  |



#34  
Hexachlorobutadiene  
Concen: 45.029 ng  
RT: 8.381 min Scan# 1070  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 198046 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.9  | 48.6  | 73.0   |
| 227      | 61.9  | 51.4  | 77.0   |

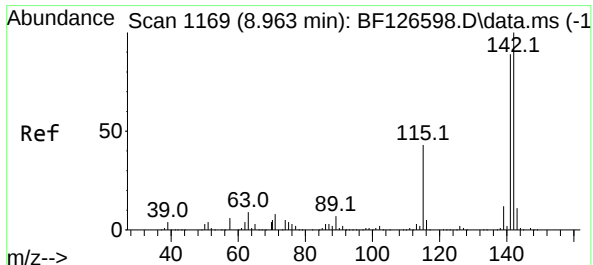
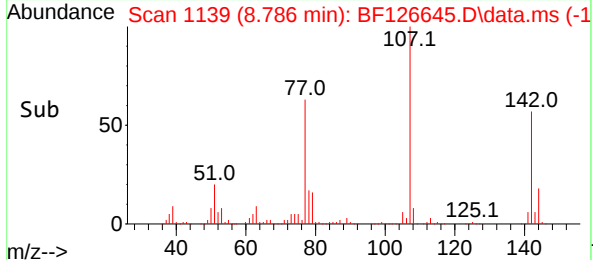
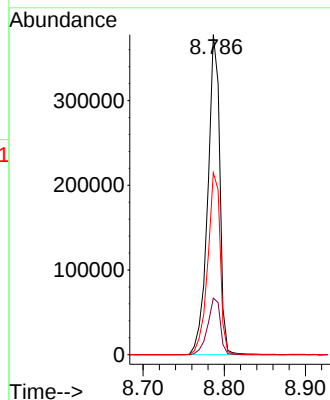
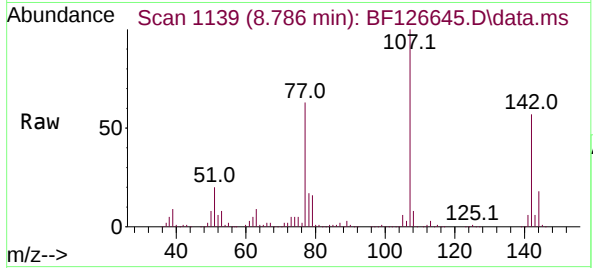




#36  
4-Chloro-3-methylphenol  
Concen: 46.003 ng  
RT: 8.786 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

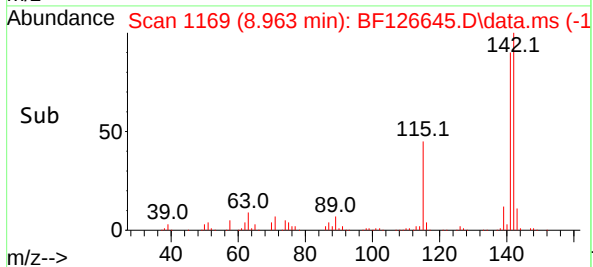
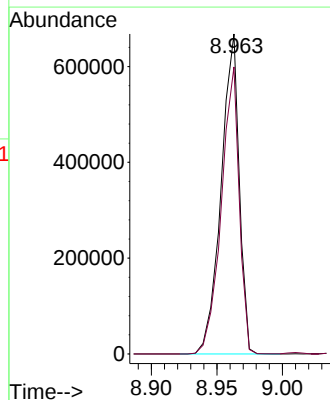
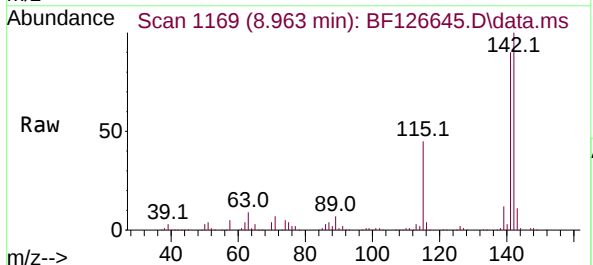
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

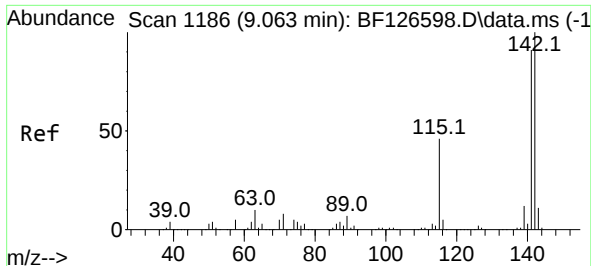
Tgt Ion:107 Resp: 387877  
Ion Ratio Lower Upper  
107 100  
144 17.7 18.5 27.7#  
142 56.9 58.1 87.1#



#37  
2-Methylnaphthalene  
Concen: 45.809 ng  
RT: 8.963 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:142 Resp: 640700  
Ion Ratio Lower Upper  
142 100  
141 89.7 68.6 102.8





#38

1-Methylnaphthalene

Concen: 44.659 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Instrument :

BNA\_F

ClientSampleId :

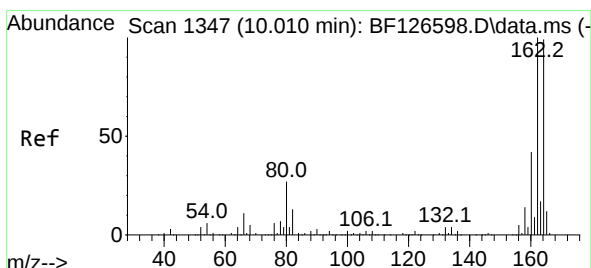
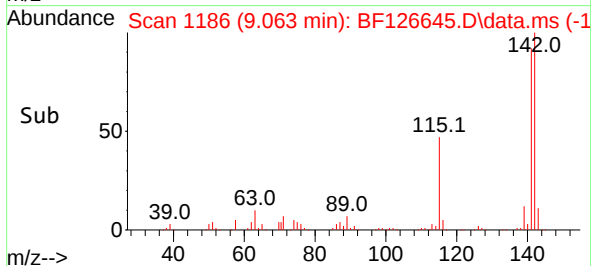
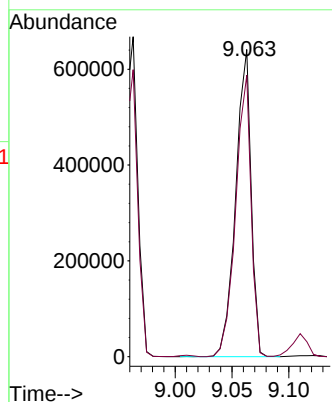
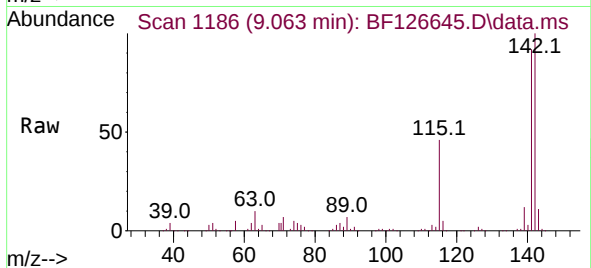
TP-2MS

Tgt Ion:142 Resp: 605411

Ion Ratio Lower Upper

142 100

141 91.6 72.1 108.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1347

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

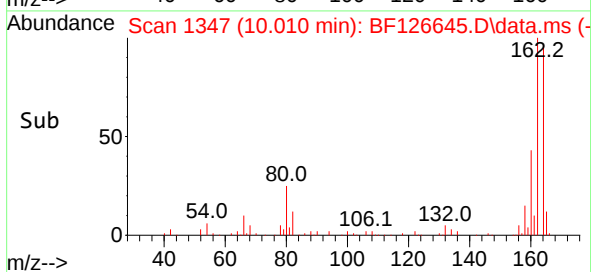
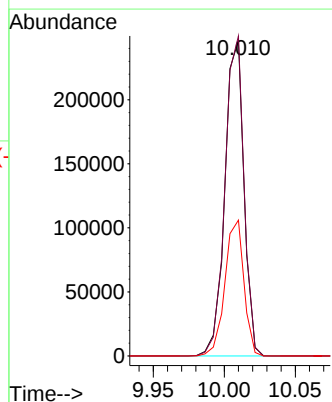
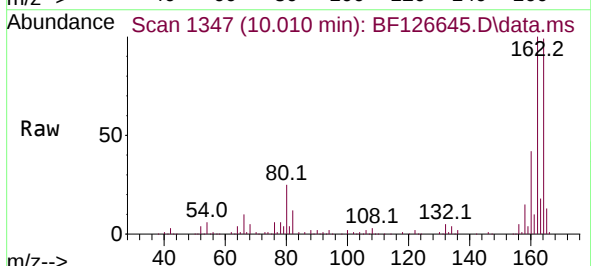
Tgt Ion:164 Resp: 229219

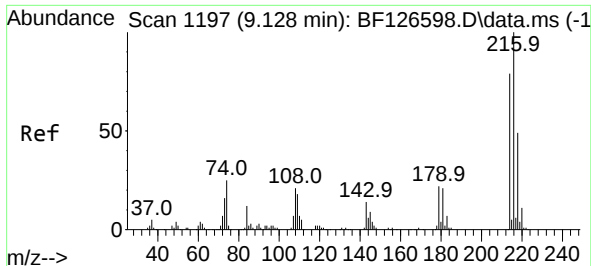
Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.0

160 43.1 36.6 54.8





#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.561 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Instrument :

BNA\_F

ClientSampleId :

TP-2MS

Tgt Ion:216 Resp: 292919

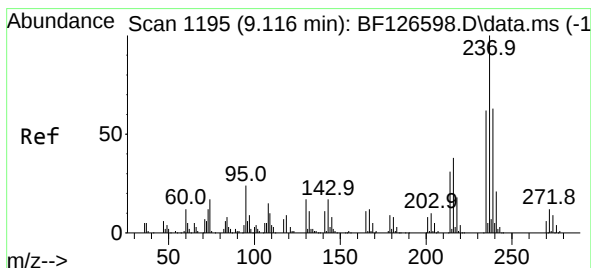
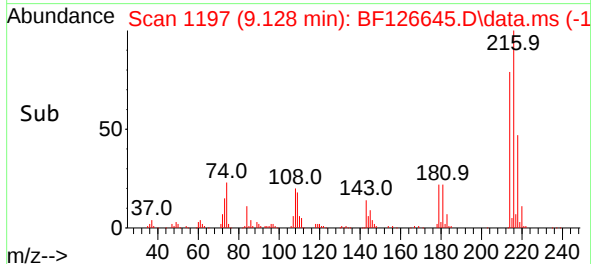
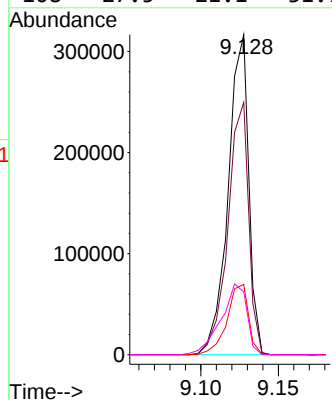
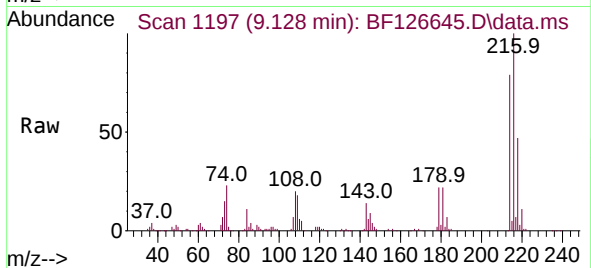
Ion Ratio Lower Upper

216 100

214 79.4 64.6 96.8

179 22.9 19.5 29.3

108 27.5 21.1 31.7



#41

Hexachlorocyclopentadiene

Concen: 89.570 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

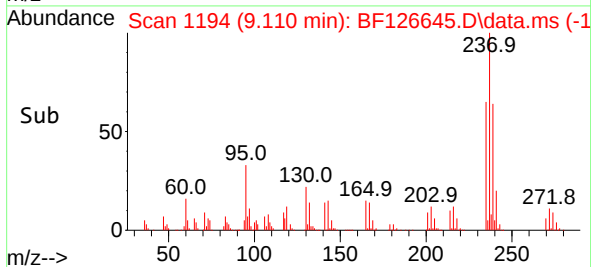
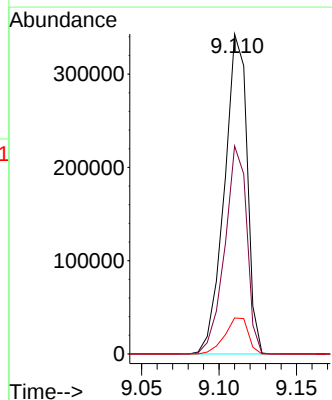
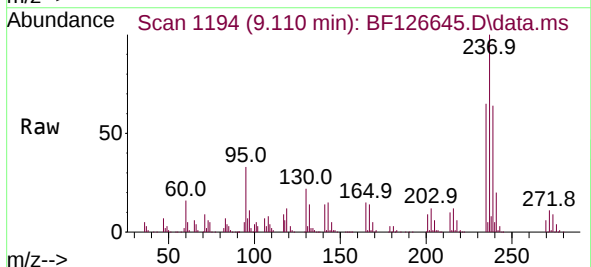
Tgt Ion:237 Resp: 350613

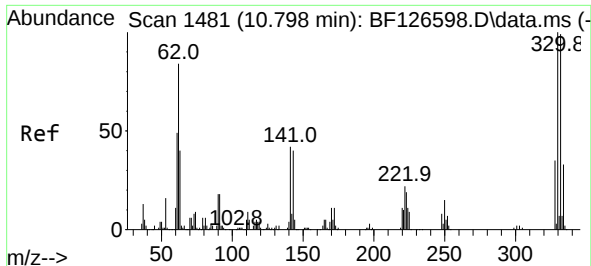
Ion Ratio Lower Upper

237 100

235 65.0 38.9 78.9

272 11.3 0.0 33.5





#42

2,4,6-Tribromophenol

Concen: 128.185 ng

RT: 10.798 min Scan# 1481

Delta R.T. -0.000 min

Lab File: BF126645.D

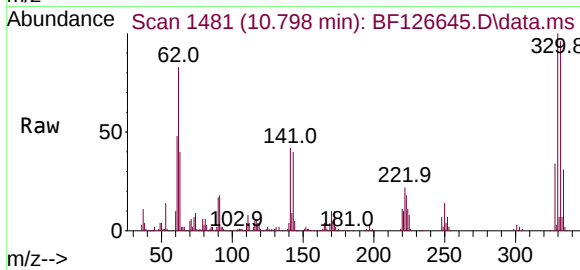
Acq: 24 Jan 2022 18:04

Instrument :

BNA\_F

ClientSampleId :

TP-2MS



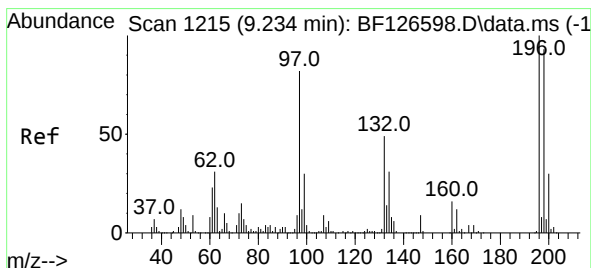
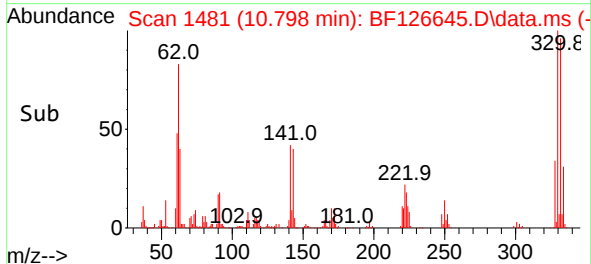
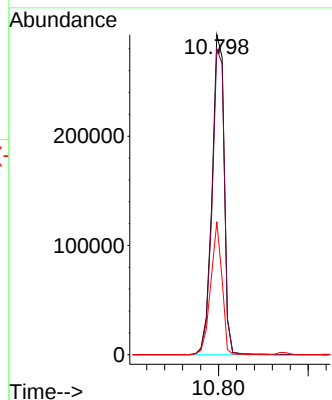
Tgt Ion:330 Resp: 274974

Ion Ratio Lower Upper

330 100

332 95.9 76.0 114.0

141 38.3 30.1 45.1



#43

2,4,6-Trichlorophenol

Concen: 45.787 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

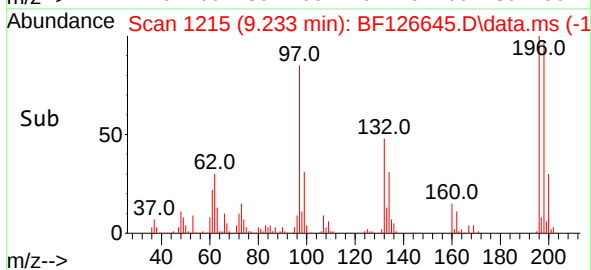
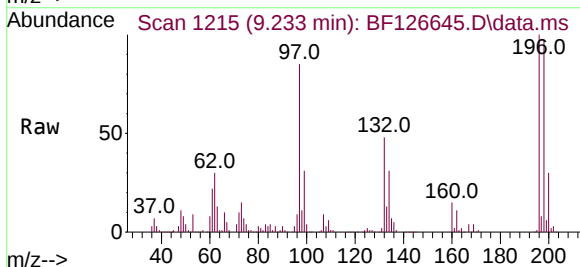
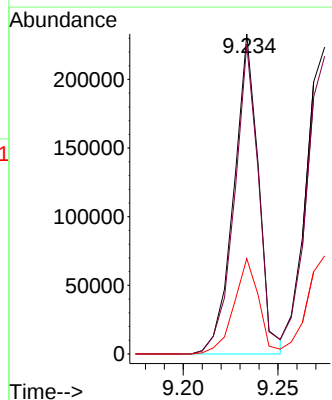
Tgt Ion:196 Resp: 209853

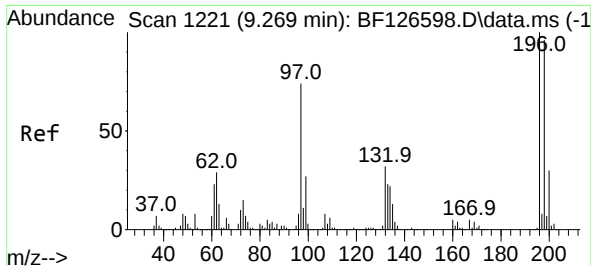
Ion Ratio Lower Upper

196 100

198 96.8 78.5 117.7

200 29.8 24.9 37.3

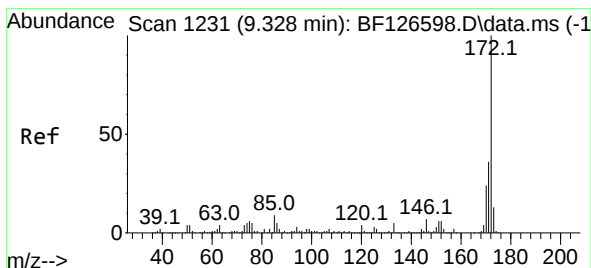
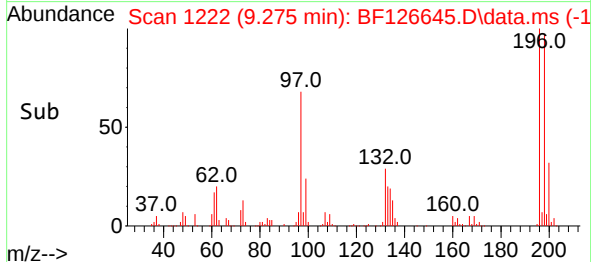
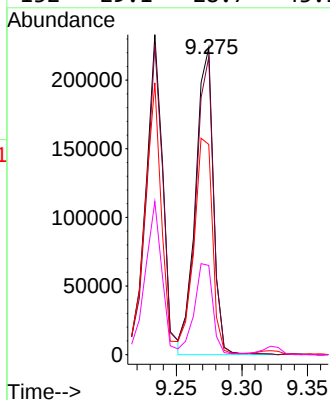
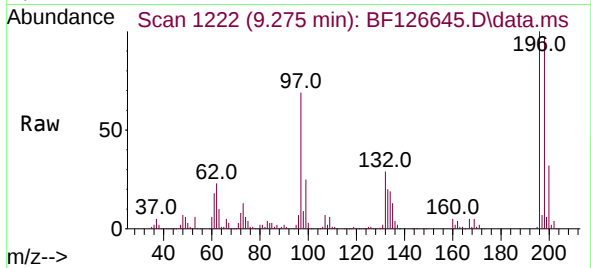




#44  
2,4,5-Trichlorophenol  
Concen: 44.707 ng  
RT: 9.275 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

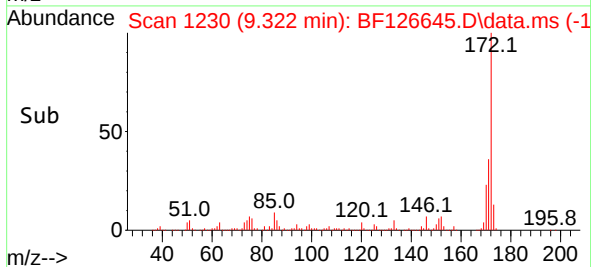
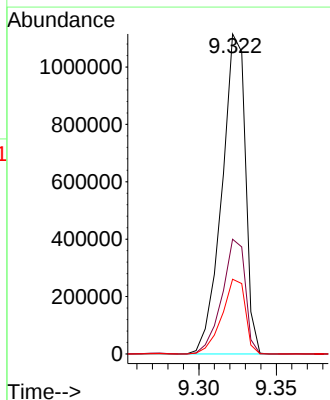
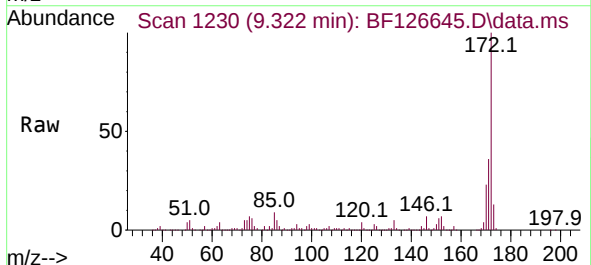
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

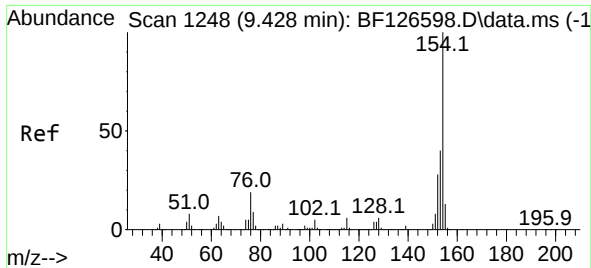
Tgt Ion:196 Resp: 212213  
Ion Ratio Lower Upper  
196 100  
198 97.1 82.0 123.0  
97 68.5 53.5 80.3  
132 29.1 28.7 43.1



#45  
2-Fluorobiphenyl  
Concen: 78.399 ng  
RT: 9.322 min Scan# 1230  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:172 Resp: 1173403  
Ion Ratio Lower Upper  
172 100  
171 35.9 28.3 42.5  
170 23.4 19.0 28.6

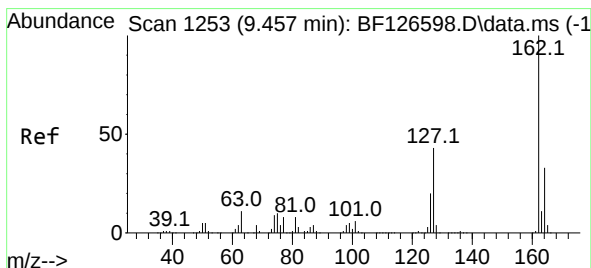
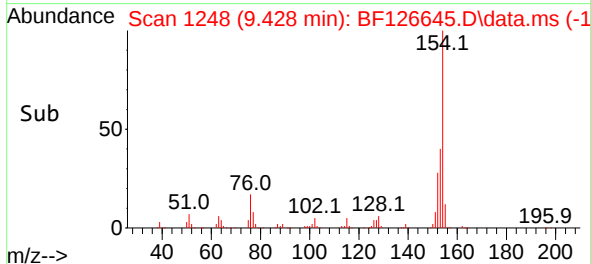
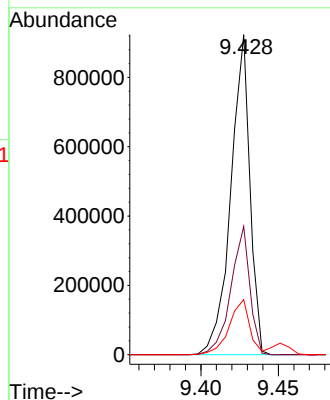
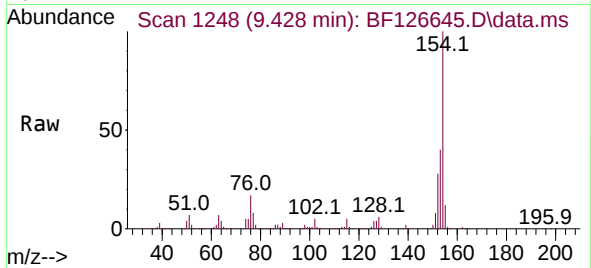




#46  
1,1'-Biphenyl  
Concen: 45.809 ng  
RT: 9.428 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

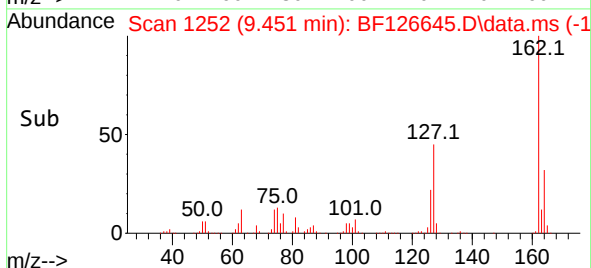
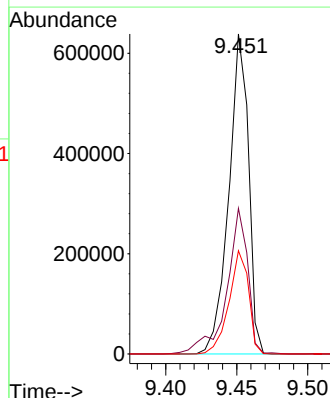
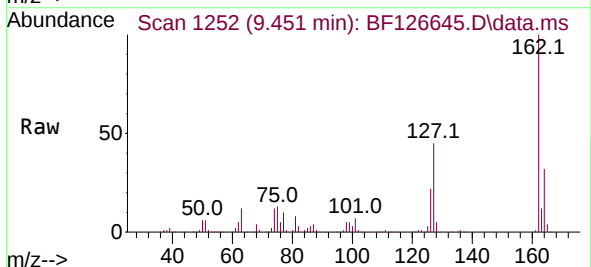
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

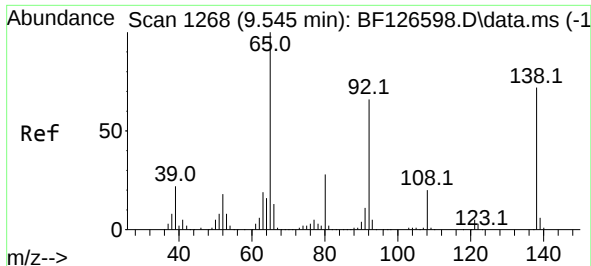
Tgt Ion:154 Resp: 791069  
Ion Ratio Lower Upper  
154 100  
153 40.0 19.0 59.0  
76 17.2 0.0 34.5



#47  
2-Chloronaphthalene  
Concen: 45.365 ng  
RT: 9.451 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:162 Resp: 615480  
Ion Ratio Lower Upper  
162 100  
127 45.5 33.5 50.3  
164 32.3 26.2 39.4



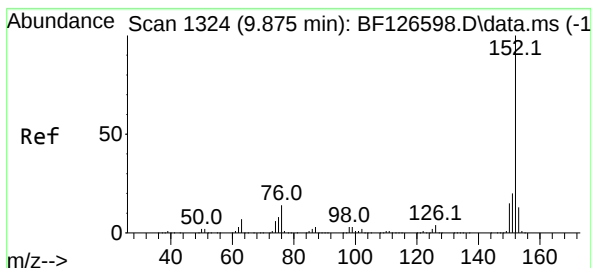
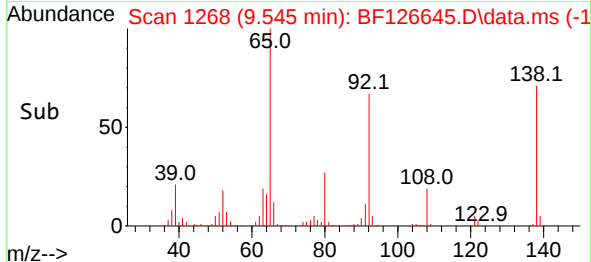
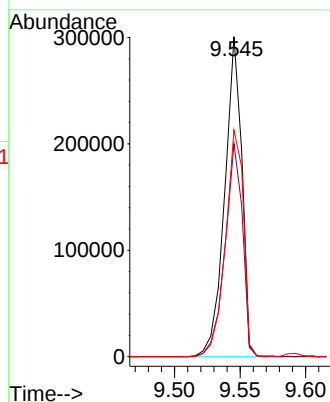
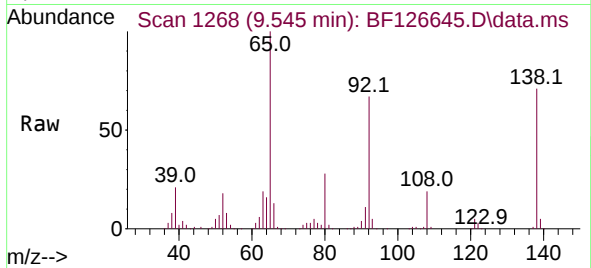


#48  
 2-Nitroaniline  
 Concen: 58.152 ng  
 RT: 9.545 min Scan# 1268  
 Delta R.T. -0.000 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2MS

Tgt Ion: 65 Resp: 272412

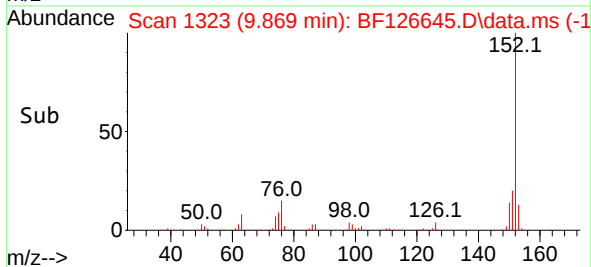
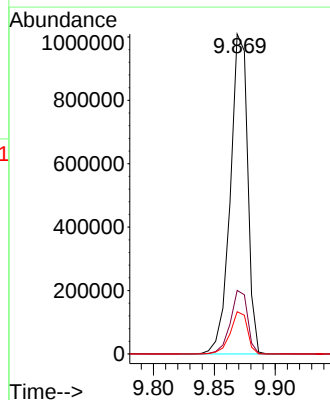
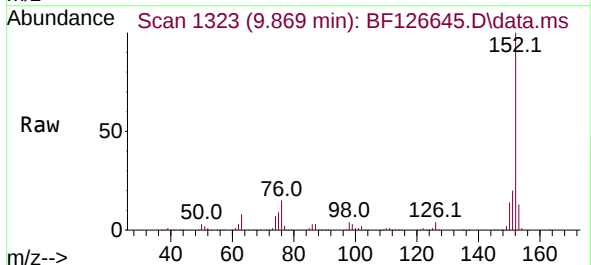
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 66.5  | 54.4  | 81.6  |
| 138 | 70.8  | 72.5  | 108.7 |

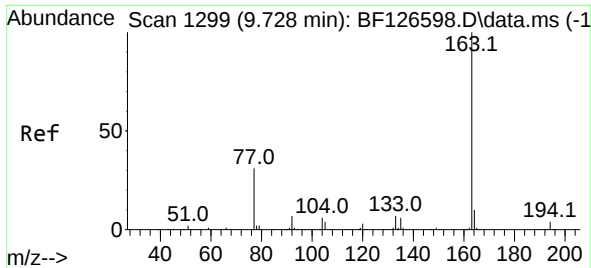


#49  
 Acenaphthylene  
 Concen: 46.977 ng  
 RT: 9.869 min Scan# 1323  
 Delta R.T. -0.006 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

Tgt Ion: 152 Resp: 999793

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 19.9  | 15.7  | 23.5  |
| 153 | 13.2  | 11.4  | 17.0  |

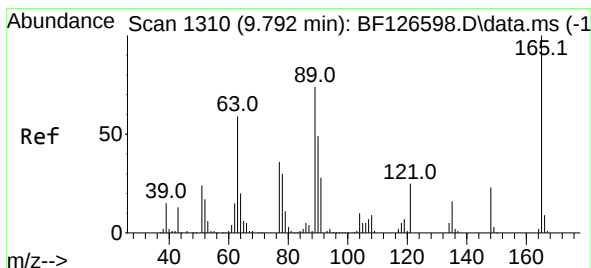
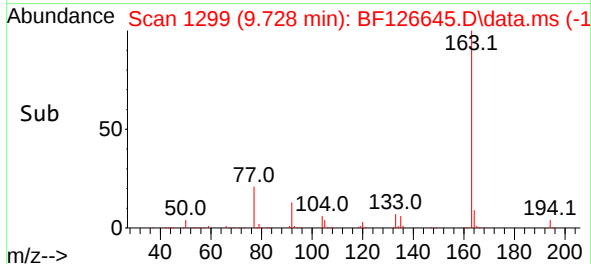
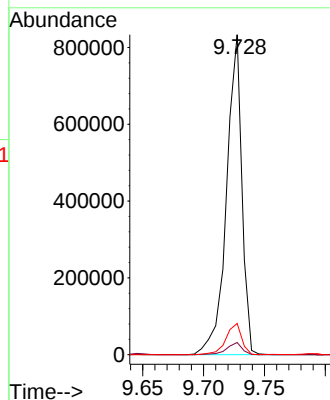
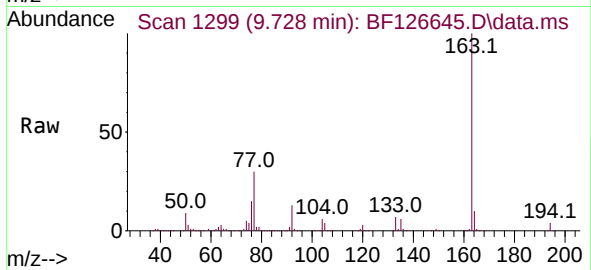




#50  
Dimethylphthalate  
Concen: 44.915 ng  
RT: 9.728 min Scan# 1309  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

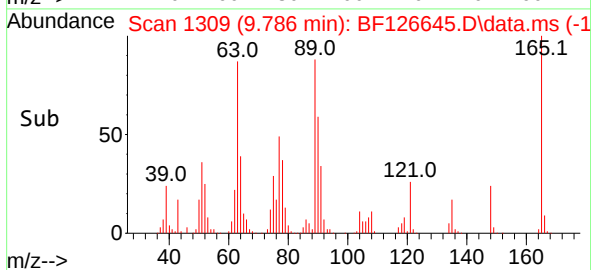
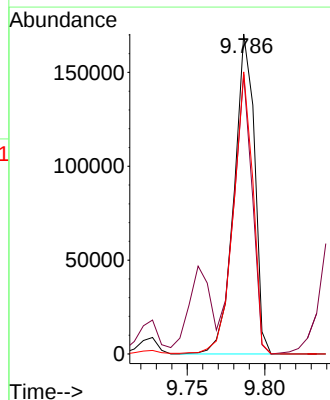
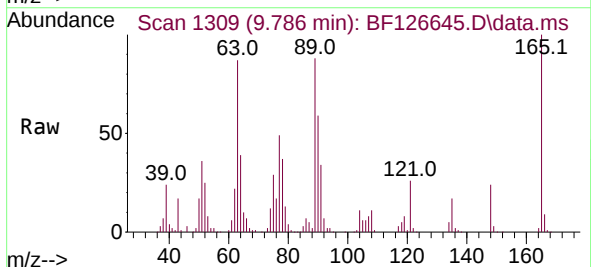
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

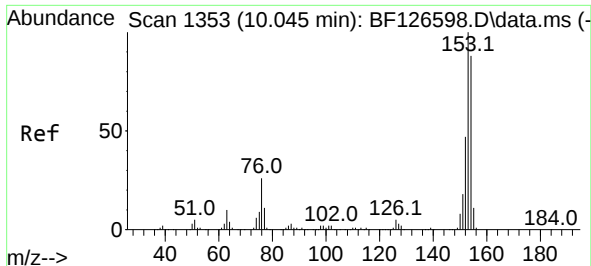
Tgt Ion:163 Resp: 730214  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.6 3.8  
164 9.8 7.8 11.8



#51  
2,6-Dinitrotoluene  
Concen: 55.401 ng  
RT: 9.786 min Scan# 1309  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:165 Resp: 155637  
Ion Ratio Lower Upper  
165 100  
63 87.3 48.4 72.6#  
89 88.2 50.5 75.7#

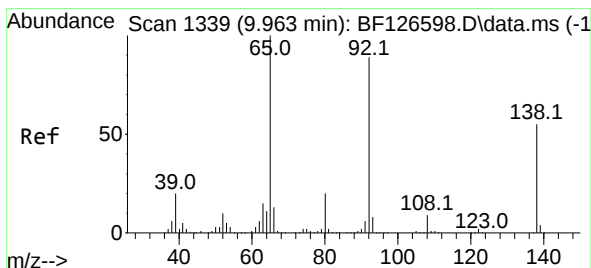
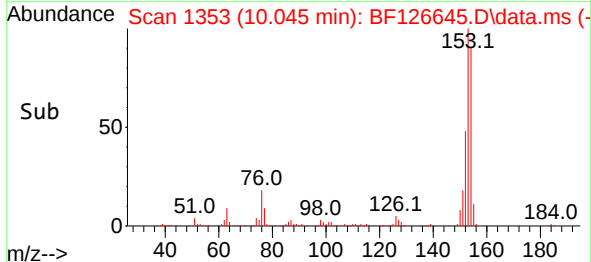
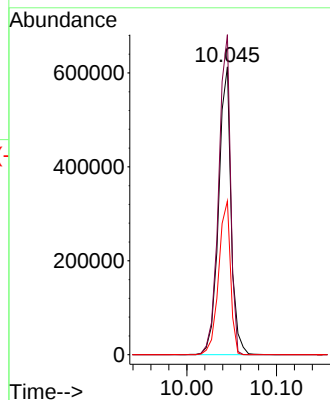
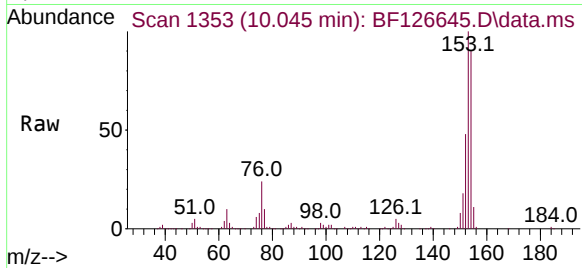




#52  
Acenaphthene  
Concen: 45.358 ng  
RT: 10.045 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

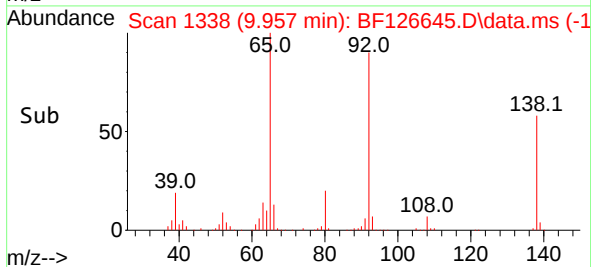
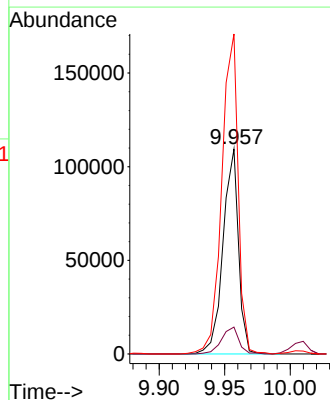
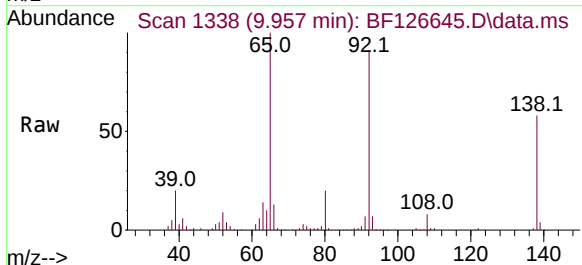
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

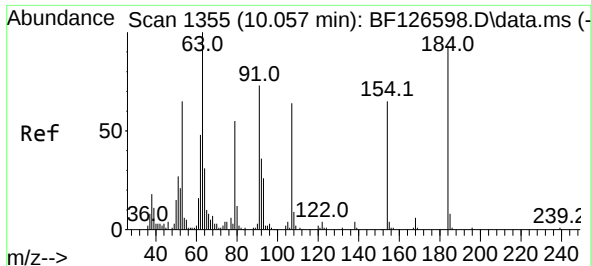
Tgt Ion:154 Resp: 590158  
Ion Ratio Lower Upper  
154 100  
153 111.1 87.8 131.6  
152 53.3 39.4 59.2



#53  
3-Nitroaniline  
Concen: 27.843 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:138 Resp: 89431  
Ion Ratio Lower Upper  
138 100  
108 13.1 8.6 13.0#  
92 156.2 105.0 157.6

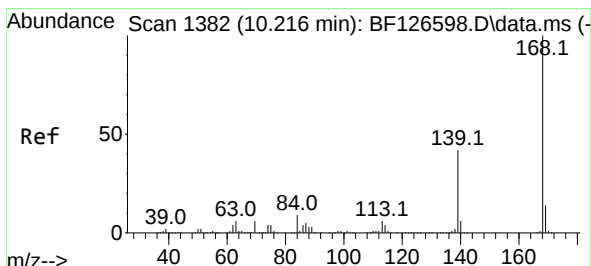
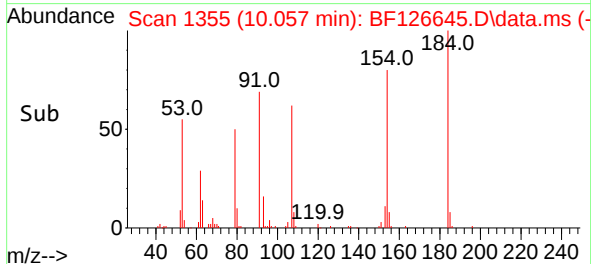
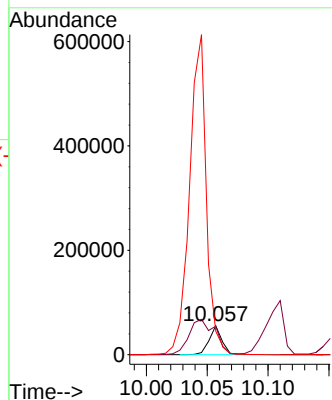
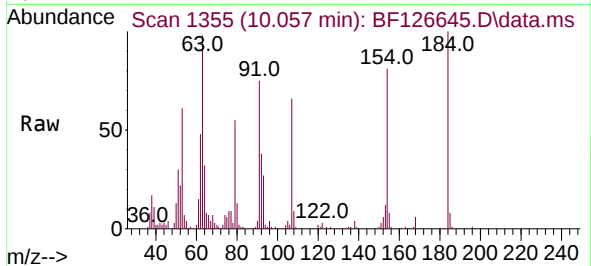




#54  
2,4-Dinitrophenol  
Concen: 39.154 ng  
RT: 10.057 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

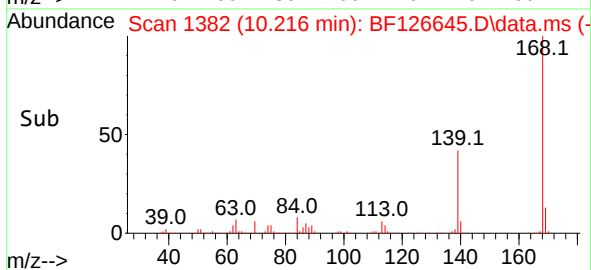
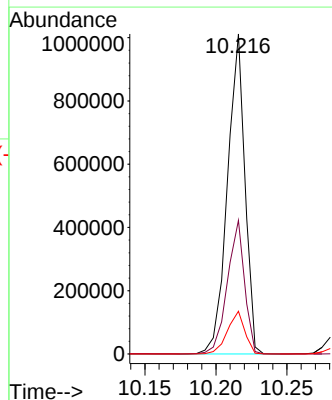
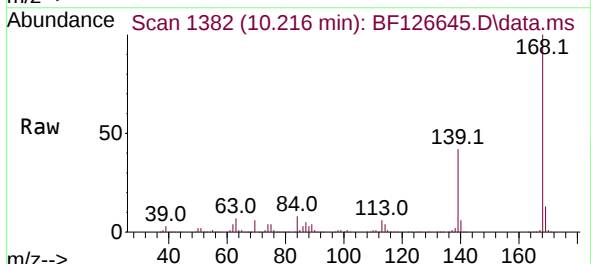
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

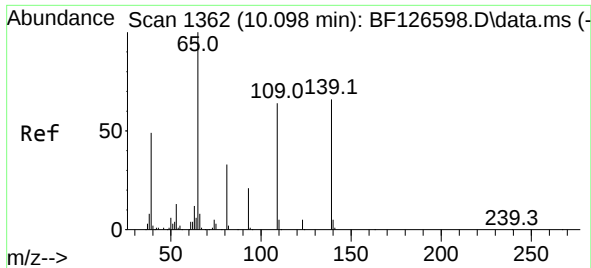
Tgt Ion:184 Resp: 40326  
Ion Ratio Lower Upper  
184 100  
63 98.1 70.4 105.6  
154 80.8 49.7 74.5#



#55  
Dibenzofuran  
Concen: 44.293 ng  
RT: 10.216 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:168 Resp: 866061  
Ion Ratio Lower Upper  
168 100  
139 41.7 30.6 46.0  
169 13.4 10.0 15.0

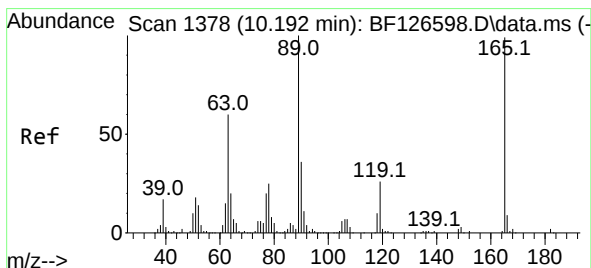
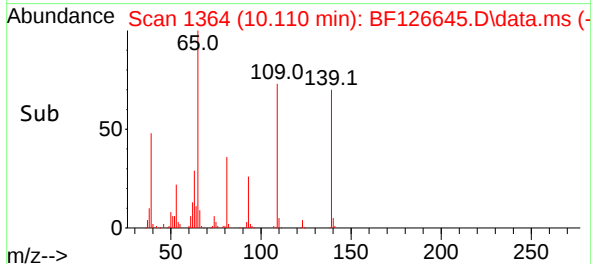
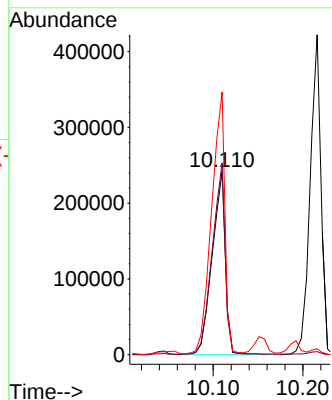
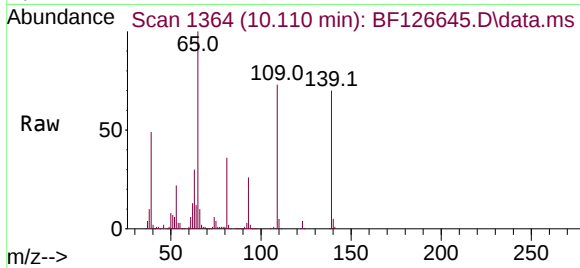




#56  
4-Nitrophenol  
Concen: 96.566 ng  
RT: 10.110 min Scan# 1364  
Delta R.T. 0.012 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

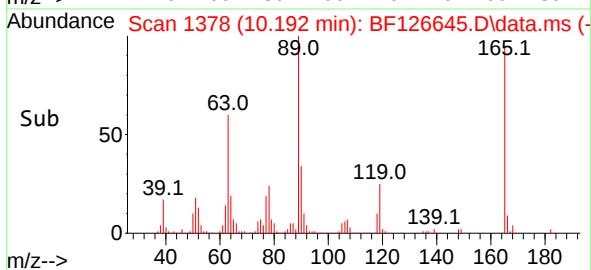
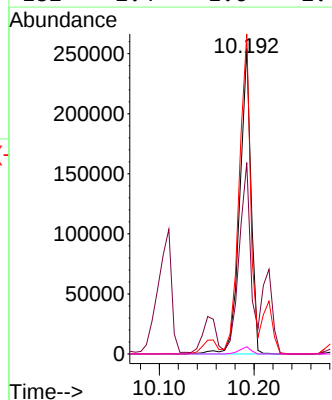
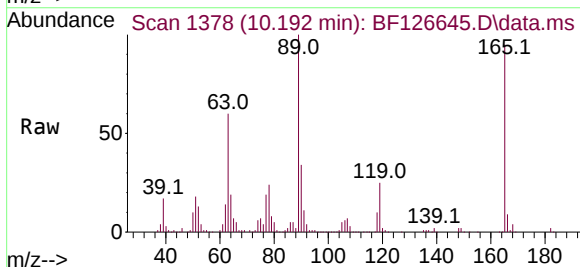
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

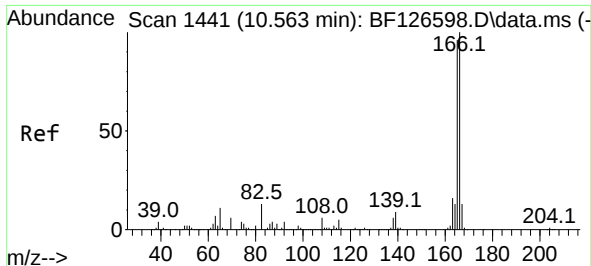
Tgt Ion:139 Resp: 246983  
Ion Ratio Lower Upper  
139 100  
109 104.7 44.1 84.1#  
65 143.3 85.5 125.5#



#57  
2,4-Dinitrotoluene  
Concen: 61.546 ng  
RT: 10.192 min Scan# 1378  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:165 Resp: 209515  
Ion Ratio Lower Upper  
165 100  
63 62.6 43.0 64.6  
89 104.8 71.0 106.4  
182 2.4 1.6 2.4

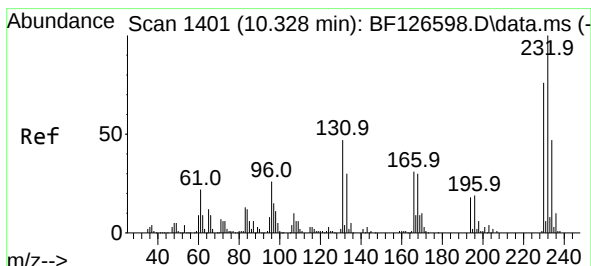
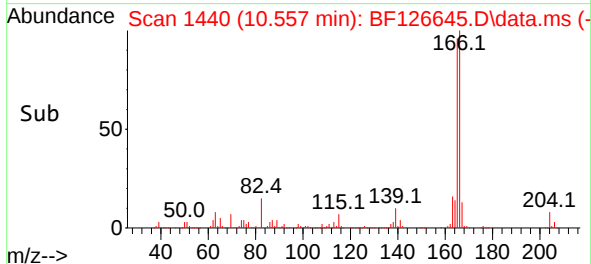
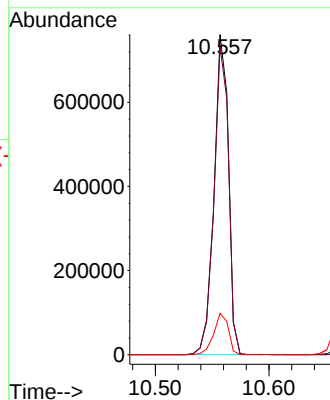
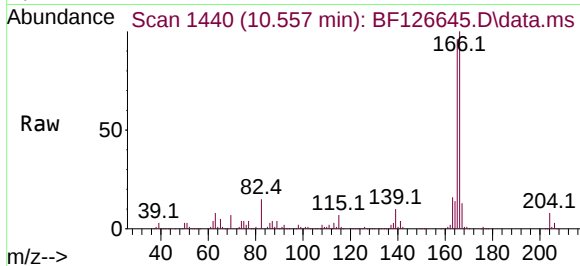




#58  
Fluorene  
Concen: 45.428 ng  
RT: 10.557 min Scan# 1440  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

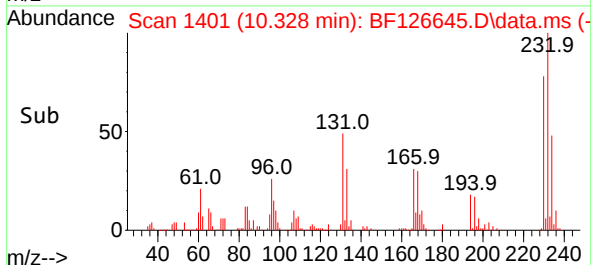
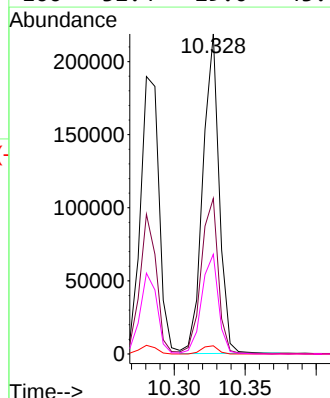
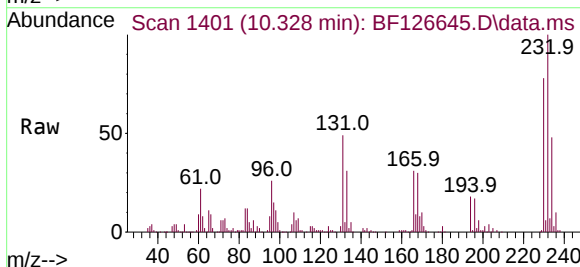
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

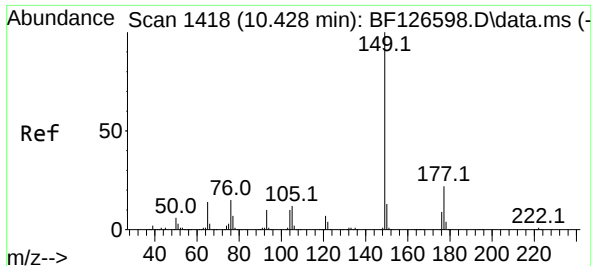
Tgt Ion:166 Resp: 670643  
Ion Ratio Lower Upper  
166 100  
165 96.3 77.7 116.5  
167 12.9 10.7 16.1



#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.965 ng  
RT: 10.328 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:232 Resp: 174500  
Ion Ratio Lower Upper  
232 100  
131 51.2 50.0 75.0  
130 2.6 2.2 3.2  
166 32.4 29.0 43.4

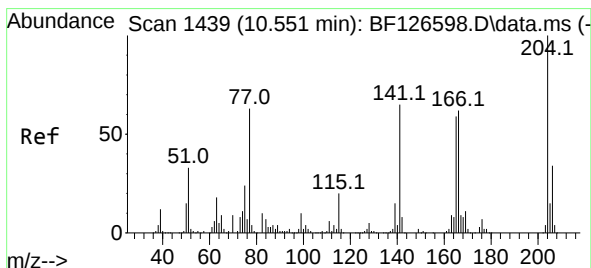
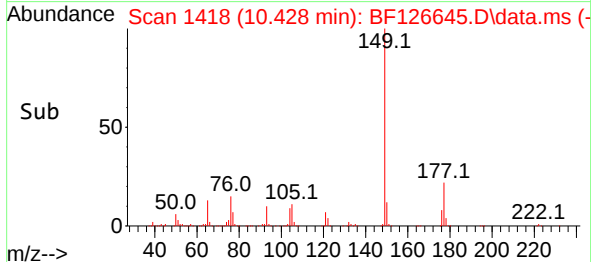
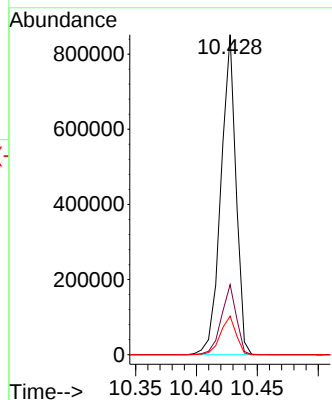
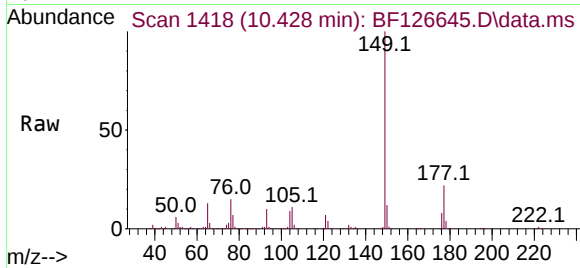




#60  
Diethylphthalate  
Concen: 45.394 ng  
RT: 10.428 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

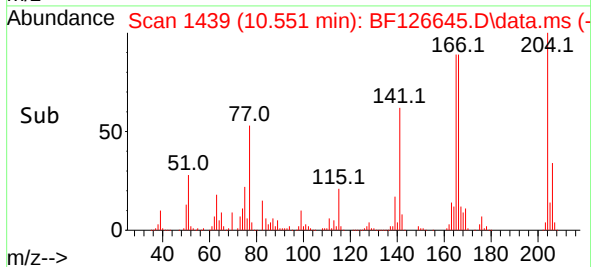
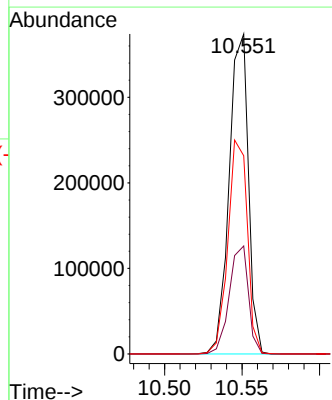
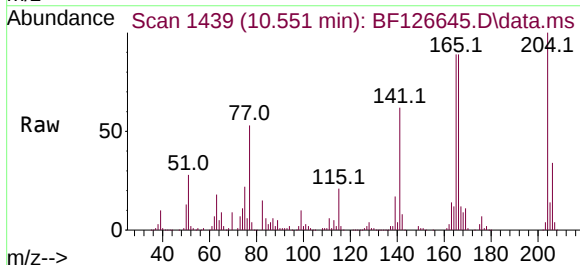
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

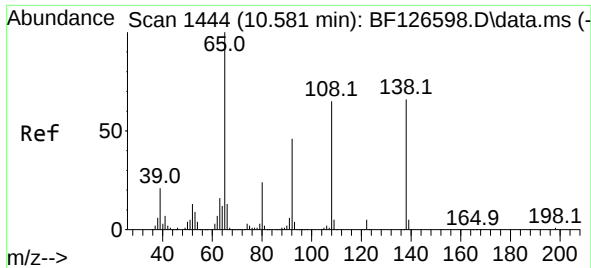
Tgt Ion:149 Resp: 733599  
Ion Ratio Lower Upper  
149 100  
177 21.9 16.7 25.1  
150 12.0 9.8 14.8



#61  
4-Chlorophenyl-phenylether  
Concen: 43.777 ng  
RT: 10.551 min Scan# 1439  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:204 Resp: 322764  
Ion Ratio Lower Upper  
204 100  
206 33.8 26.3 39.5  
141 62.0 59.0 88.6

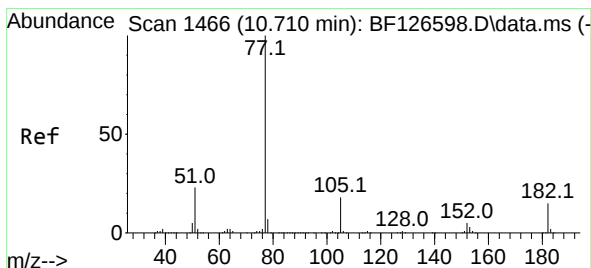
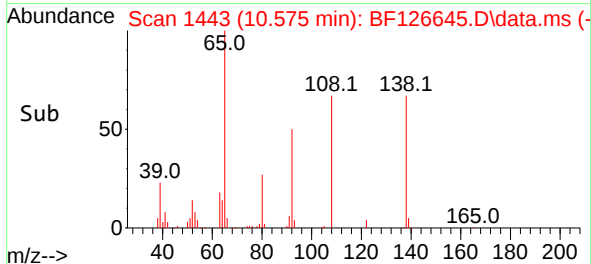
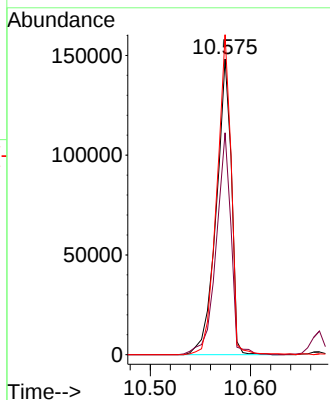
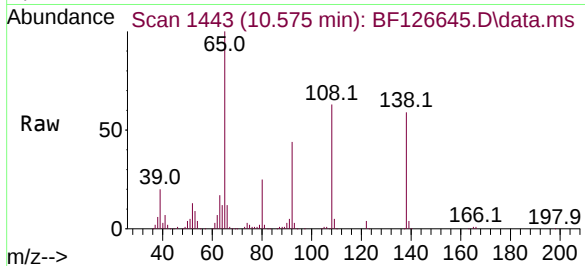




#62  
4-Nitroaniline  
Concen: 49.527 ng  
RT: 10.575 min Scan# 1443  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

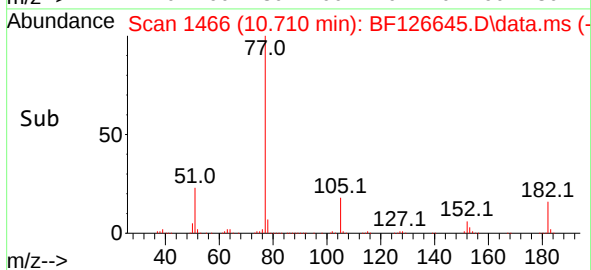
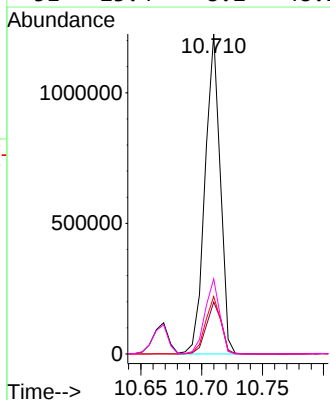
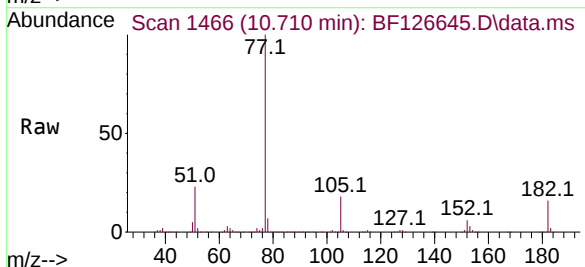
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

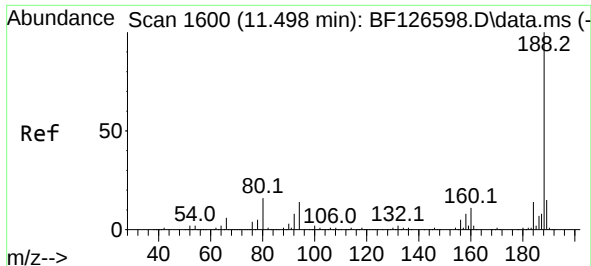
Tgt Ion:138 Resp: 154388  
Ion Ratio Lower Upper  
138 100  
92 75.1 36.2 76.2  
108 108.3 46.7 86.7#



#63  
Azobenzene  
Concen: 44.278 ng  
RT: 10.710 min Scan# 1466  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion: 77 Resp: 1058964  
Ion Ratio Lower Upper  
77 100  
182 16.2 0.0 39.0  
105 18.0 3.2 43.2  
51 23.4 8.2 48.2

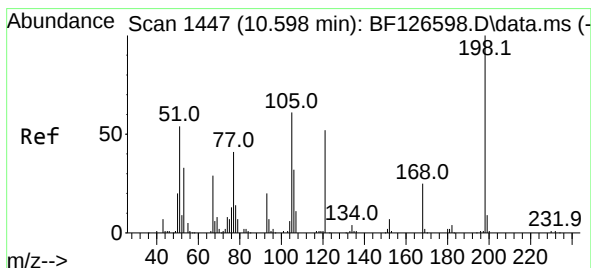
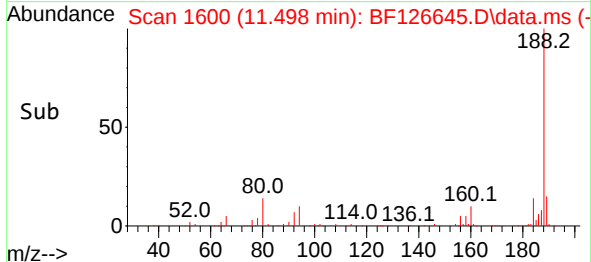
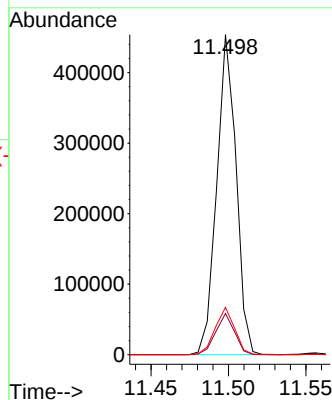
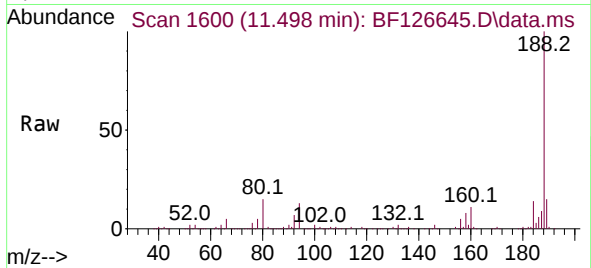




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.498 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

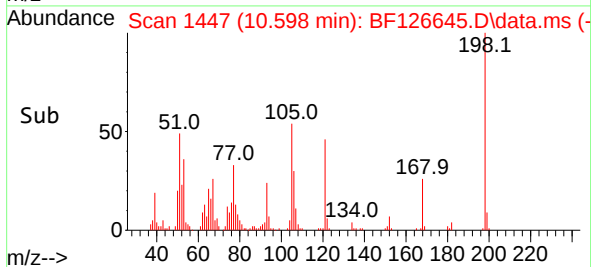
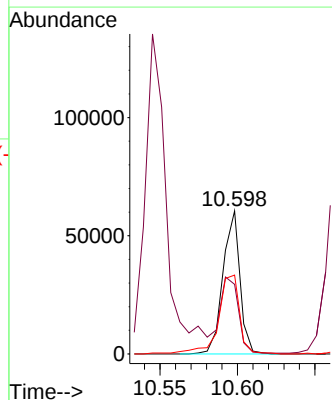
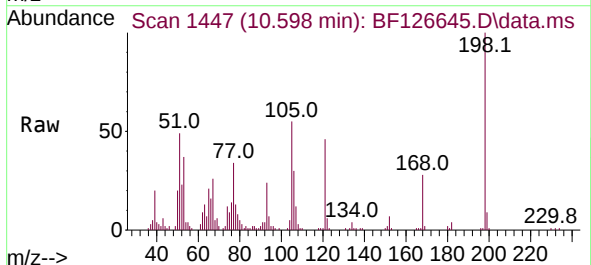
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

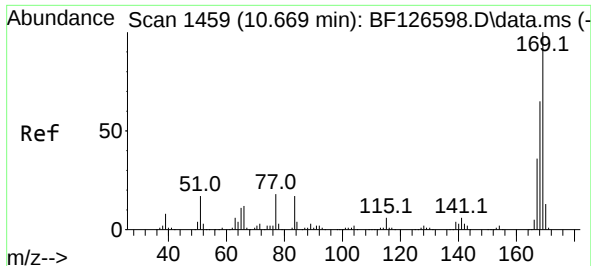
Tgt Ion:188 Resp: 394362  
Ion Ratio Lower Upper  
188 100  
94 12.8 10.1 15.1  
80 14.8 11.8 17.6



#65  
4,6-Dinitro-2-methylphenol  
Concen: 28.046 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:198 Resp: 46020  
Ion Ratio Lower Upper  
198 100  
51 48.7 32.0 72.0  
105 55.1 32.7 72.7

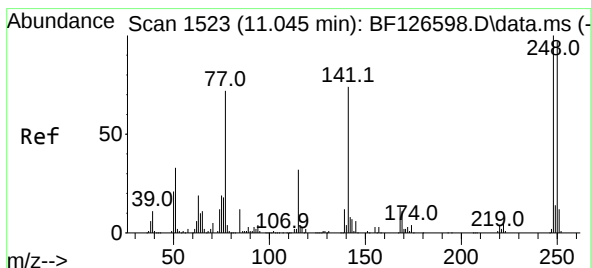
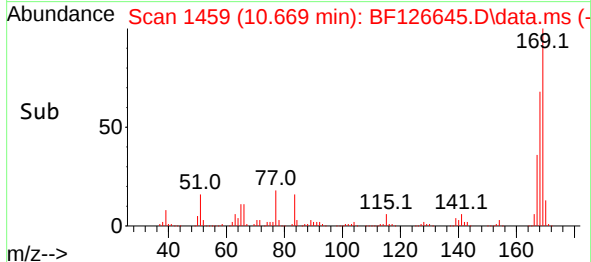
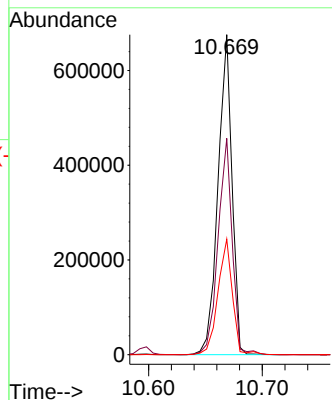
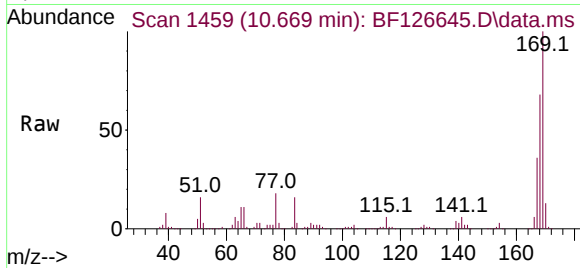




#66  
n-Nitrosodiphenylamine  
Concen: 43.561 ng  
RT: 10.669 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

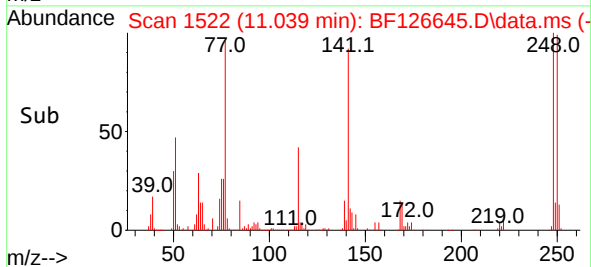
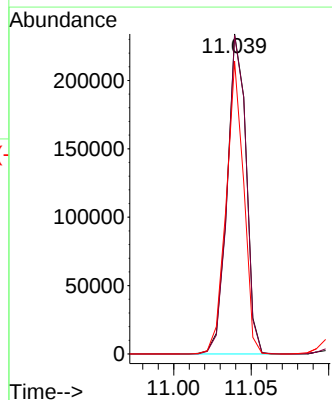
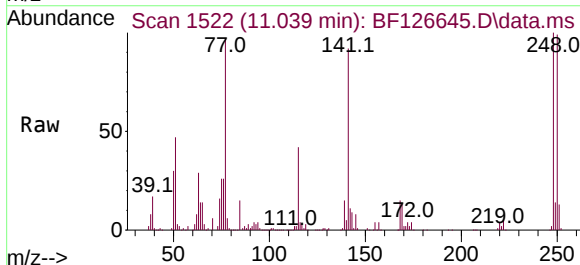
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

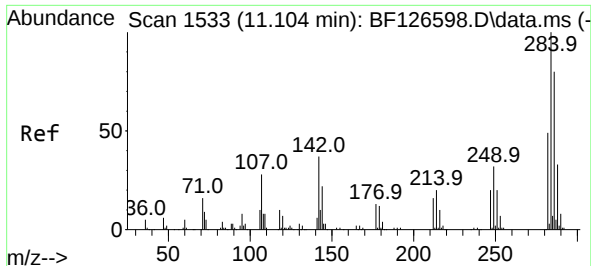
Tgt Ion:169 Resp: 579883  
Ion Ratio Lower Upper  
169 100  
168 67.6 53.4 80.0  
167 36.1 29.4 44.0



#67  
4-Bromophenyl-phenylether  
Concen: 43.635 ng  
RT: 11.039 min Scan# 1522  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:248 Resp: 198324  
Ion Ratio Lower Upper  
248 100  
250 99.5 76.2 114.4  
141 91.5 66.2 99.4

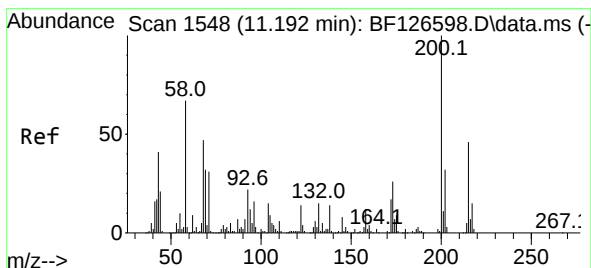
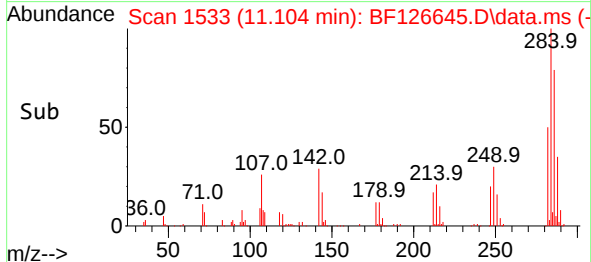
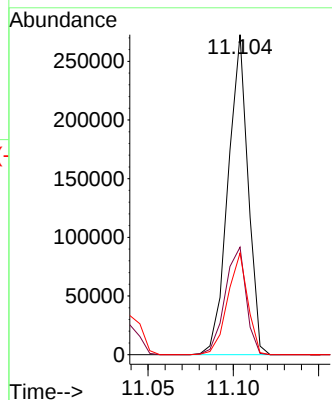
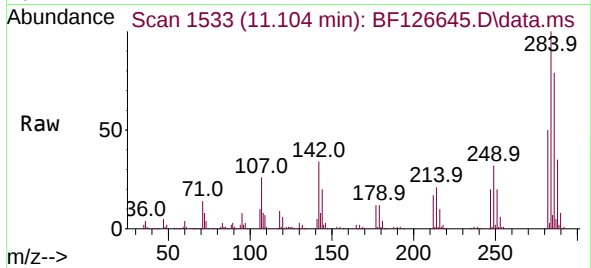




#68  
Hexachlorobenzene  
Concen: 45.734 ng  
RT: 11.104 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

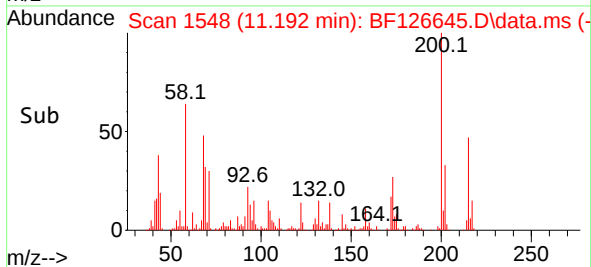
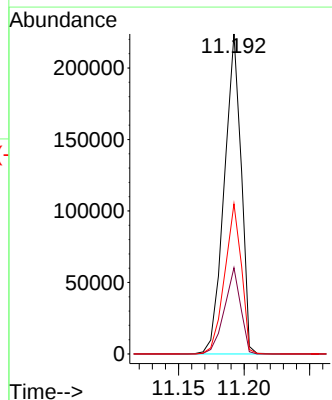
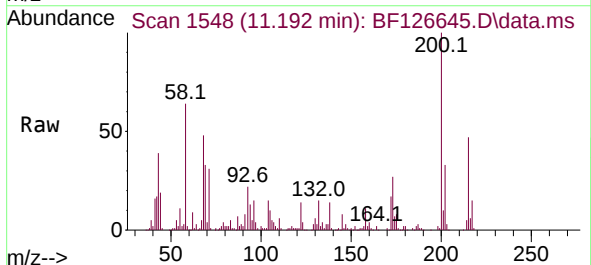
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

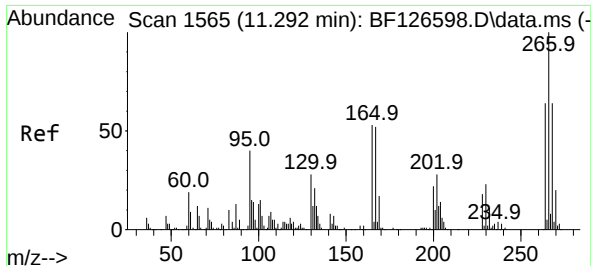
Tgt Ion:284 Resp: 221775  
Ion Ratio Lower Upper  
284 100  
142 33.6 30.7 46.1  
249 31.8 21.1 31.7#



#69  
Atrazine  
Concen: 46.875 ng  
RT: 11.192 min Scan# 1548  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:200 Resp: 199285  
Ion Ratio Lower Upper  
200 100  
173 26.9 9.2 49.2  
215 46.9 23.2 63.2

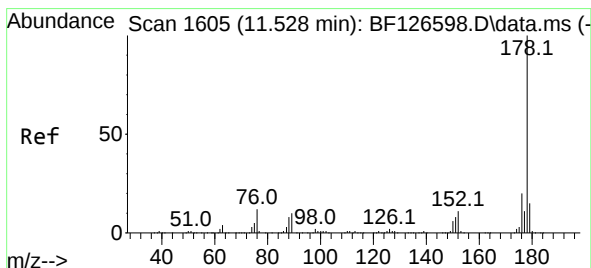
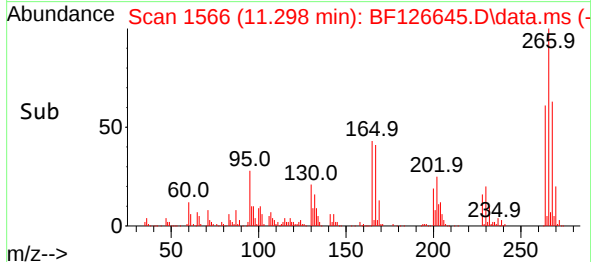
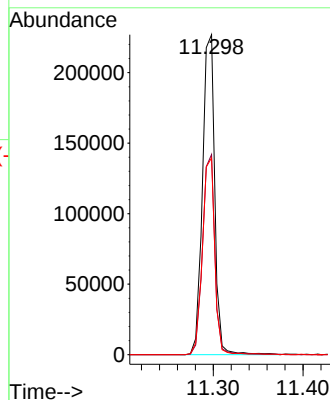
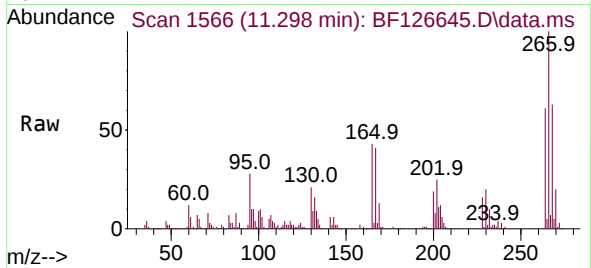




#70  
 Pentachlorophenol  
 Concen: 76.244 ng  
 RT: 11.298 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

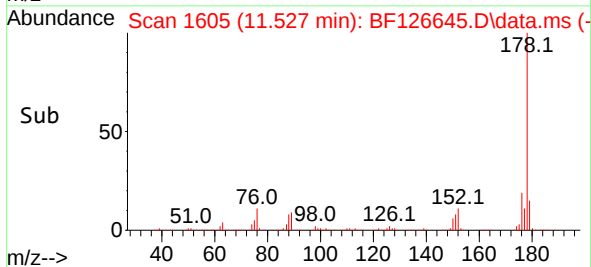
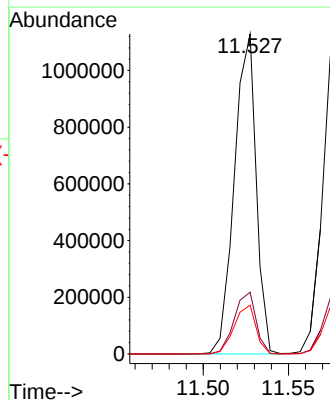
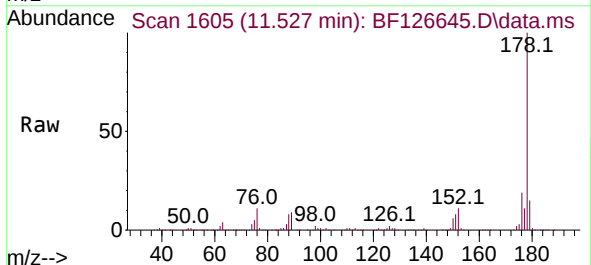
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2MS

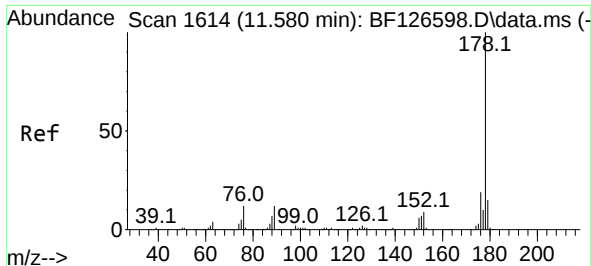
Tgt Ion:266 Resp: 214993  
 Ion Ratio Lower Upper  
 266 100  
 268 62.5 52.3 78.5  
 264 61.5 50.4 75.6



#71  
 Phenanthrene  
 Concen: 44.537 ng  
 RT: 11.527 min Scan# 1605  
 Delta R.T. -0.000 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

Tgt Ion:178 Resp: 1003437  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.7 23.5  
 179 15.2 12.3 18.5

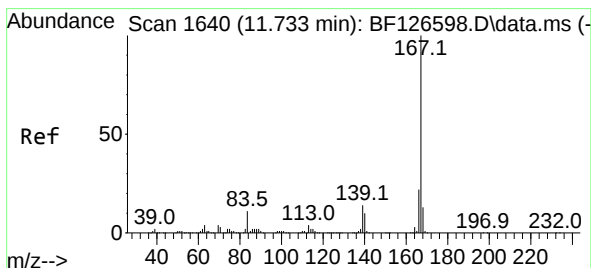
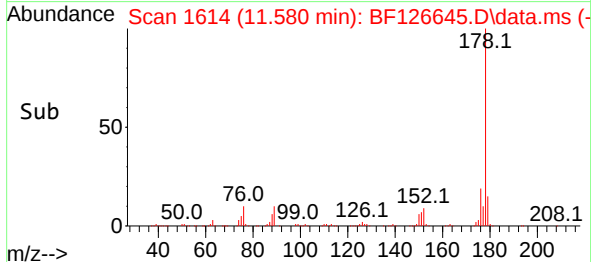
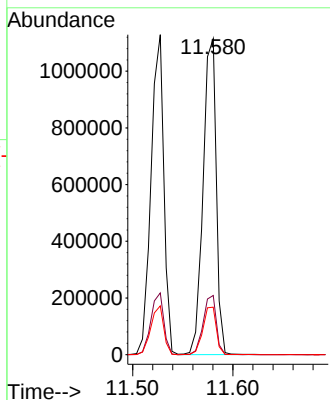
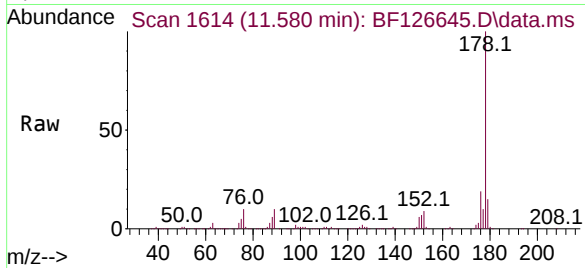




#72  
 Anthracene  
 Concen: 45.233 ng  
 RT: 11.580 min Scan# 1614  
 Delta R.T. -0.000 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

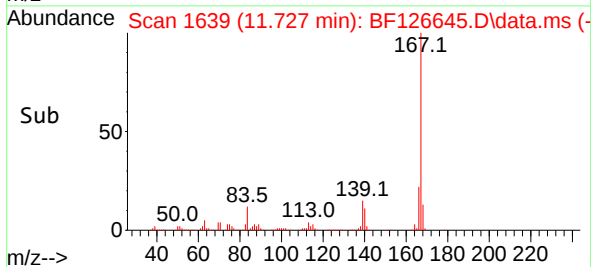
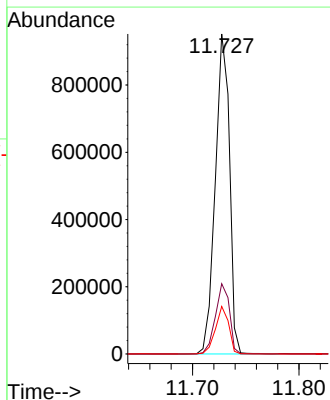
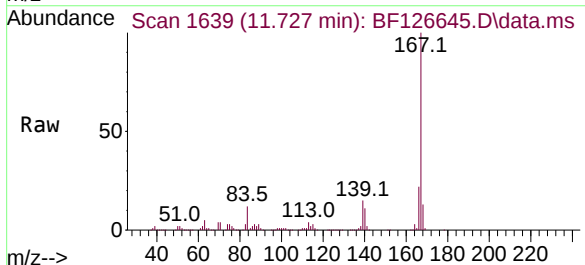
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2MS

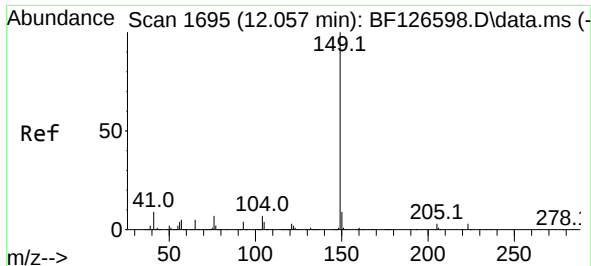
Tgt Ion:178 Resp: 1022514  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 15.0 22.6  
 179 15.0 12.5 18.7



#73  
 Carbazole  
 Concen: 41.529 ng  
 RT: 11.727 min Scan# 1639  
 Delta R.T. -0.006 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

Tgt Ion:167 Resp: 881384  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 16.9 25.3  
 139 14.9 11.3 16.9

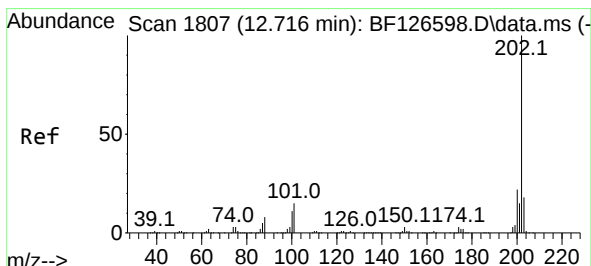
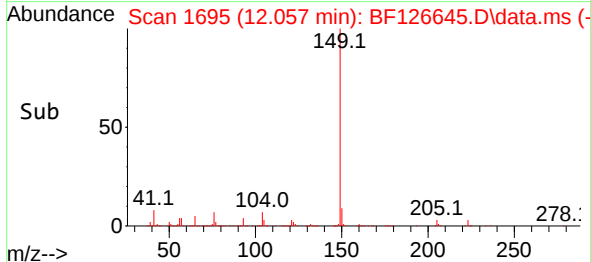
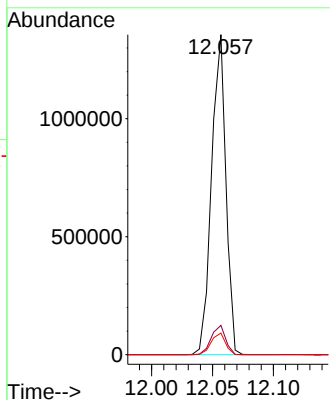
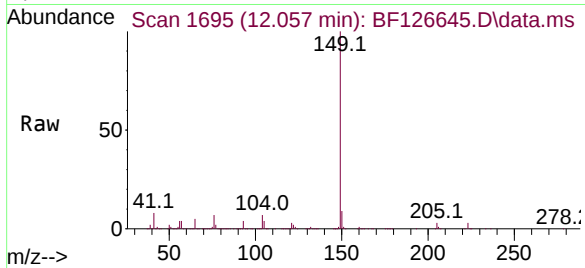




#74  
Di-n-butylphthalate  
Concen: 43.372 ng  
RT: 12.057 min Scan# 1109995  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

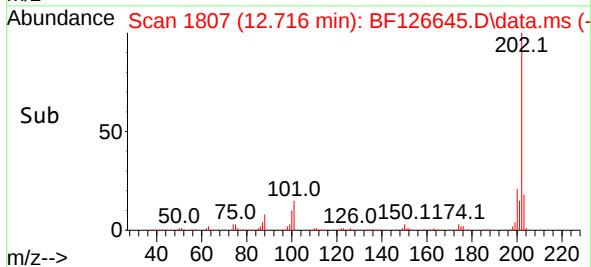
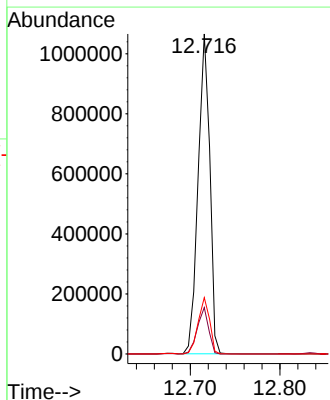
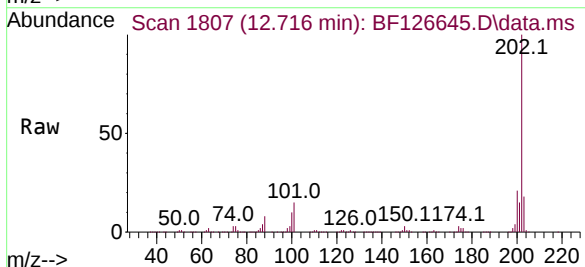
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

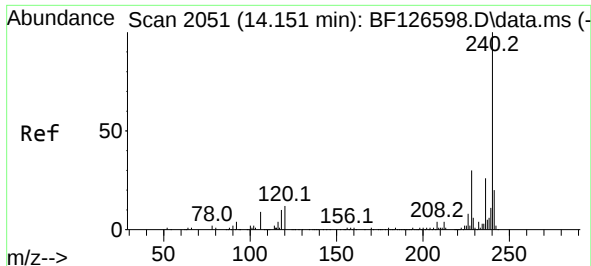
Tgt Ion:149 Resp: 1109995  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.2 10.8  
104 6.8 4.2 6.2#



#75  
Fluoranthene  
Concen: 43.192 ng  
RT: 12.716 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:202 Resp: 961187  
Ion Ratio Lower Upper  
202 100  
101 14.5 0.0 35.7  
203 17.6 0.0 37.1

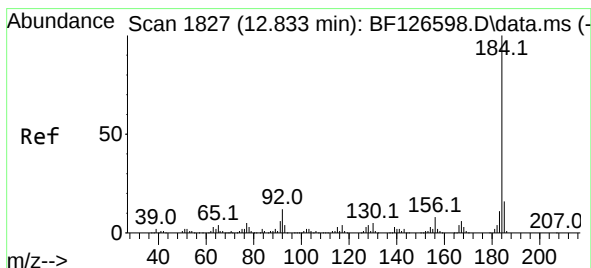
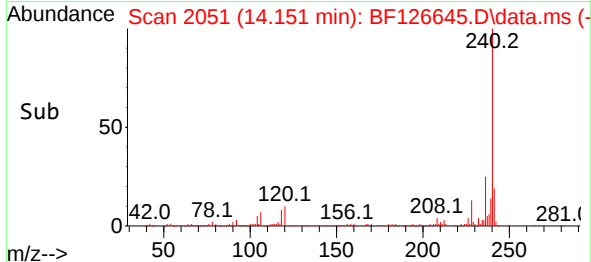
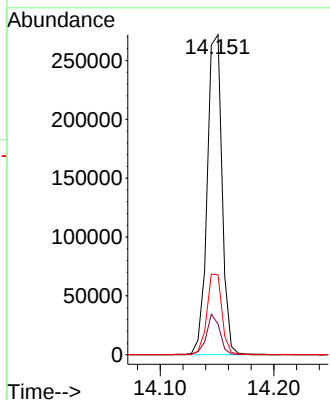
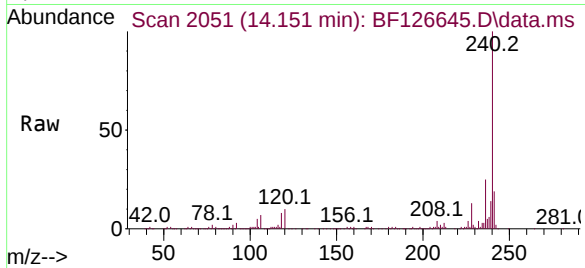




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.151 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

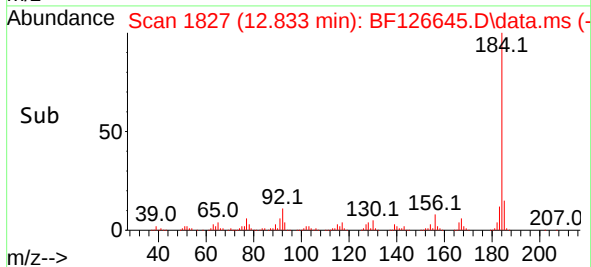
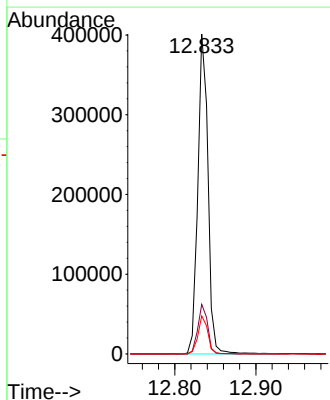
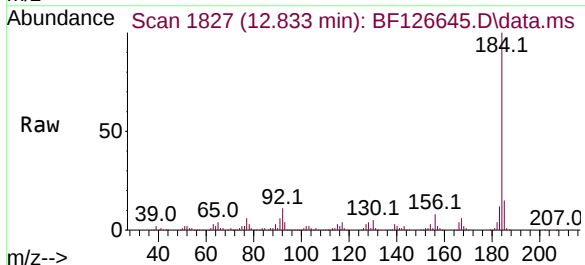
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

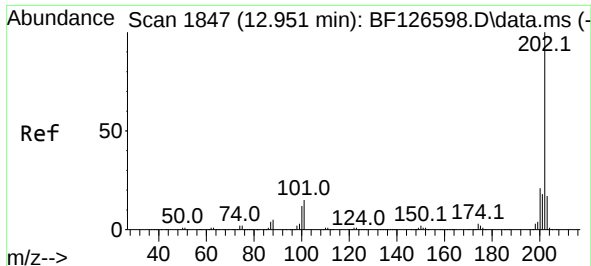
Tgt Ion:240 Resp: 245781  
Ion Ratio Lower Upper  
240 100  
120 9.6 14.4 21.6#  
236 24.9 20.5 30.7



#77  
Benzidine  
Concen: 41.436 ng  
RT: 12.833 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:184 Resp: 351329  
Ion Ratio Lower Upper  
184 100  
185 15.5 11.8 17.8  
183 11.9 8.2 12.2

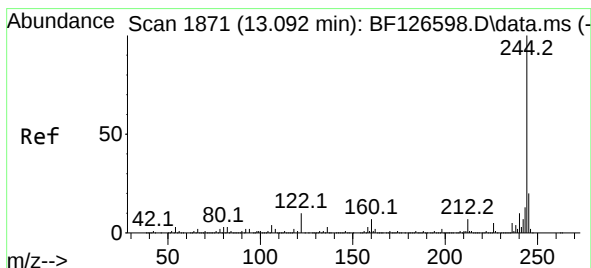
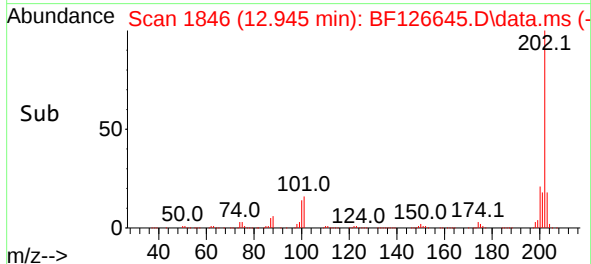
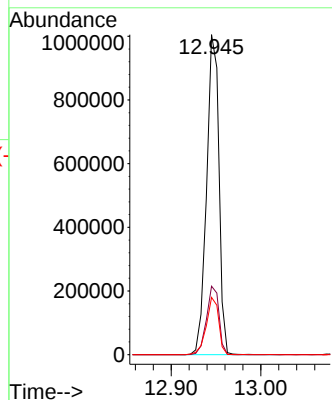
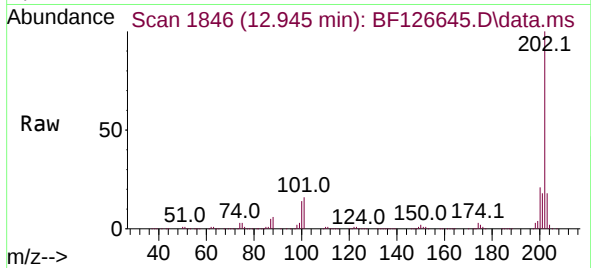




#78  
Pyrene  
Concen: 48.296 ng  
RT: 12.945 min Scan# 1846  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

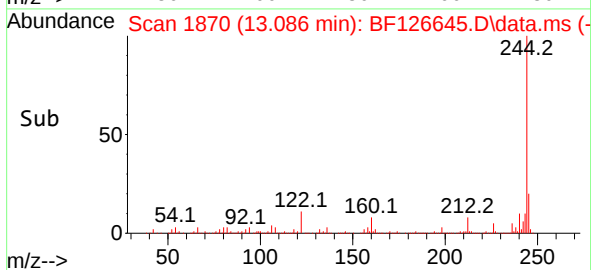
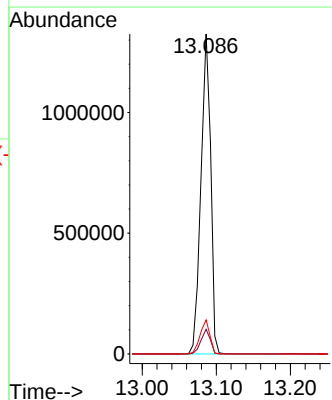
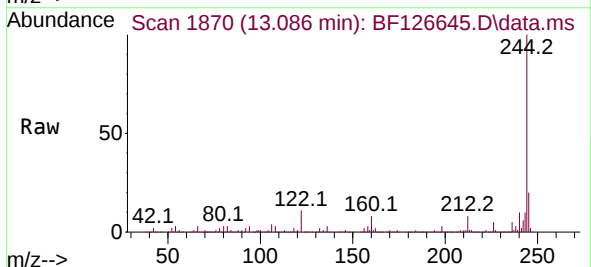
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

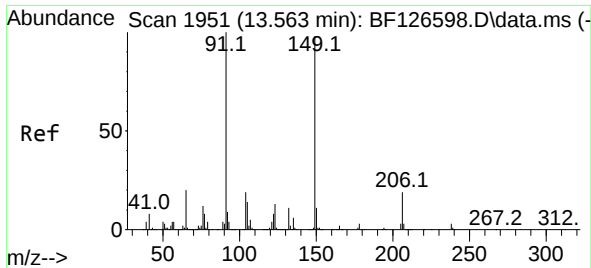
Tgt Ion:202 Resp: 959922  
Ion Ratio Lower Upper  
202 100  
200 21.4 16.6 24.8  
203 17.9 13.8 20.8



#79  
Terphenyl-d14  
Concen: 82.337 ng  
RT: 13.086 min Scan# 1870  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:244 Resp: 1206541  
Ion Ratio Lower Upper  
244 100  
212 7.7 5.0 7.4#  
122 10.7 13.3 19.9#

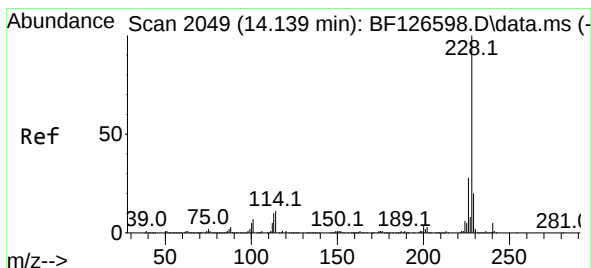
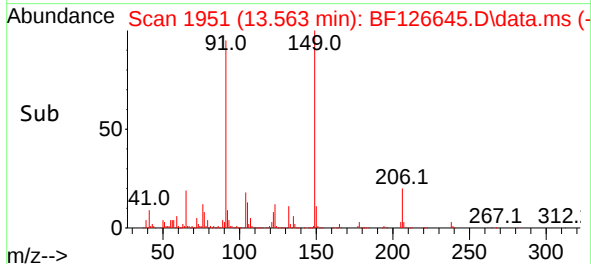
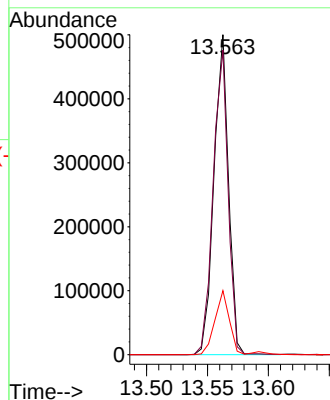
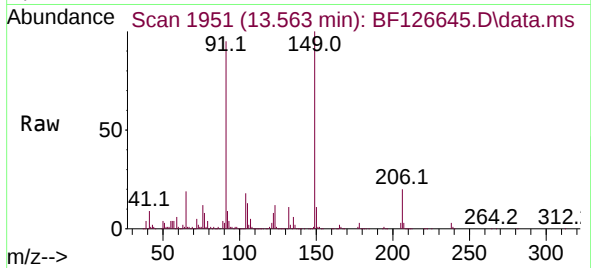




#80  
Butylbenzylphthalate  
Concen: 48.073 ng  
RT: 13.563 min Scan# 1951  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

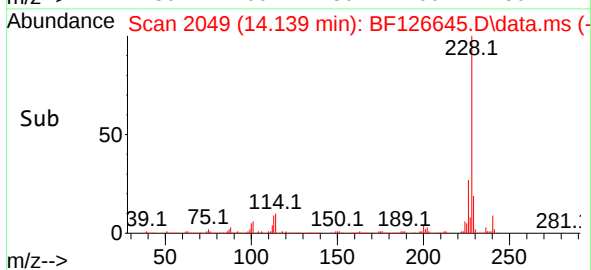
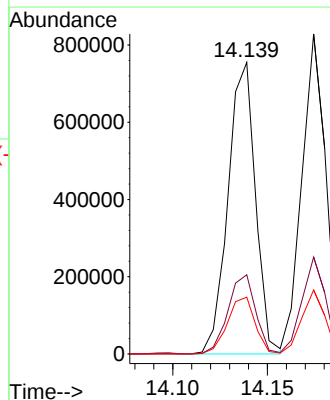
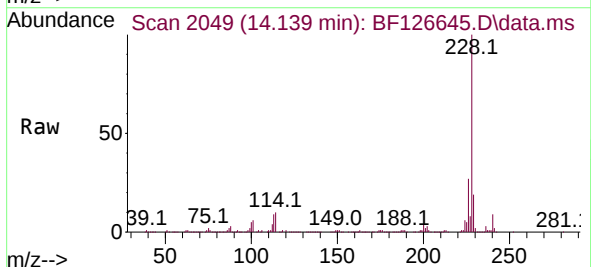
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

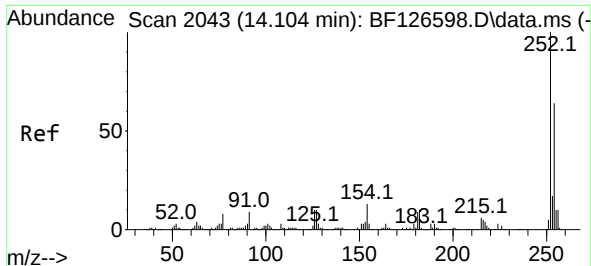
Tgt Ion:149 Resp: 415118  
Ion Ratio Lower Upper  
149 100  
91 95.2 70.5 105.7  
206 20.0 12.6 19.0#



#81  
Benzo(a)anthracene  
Concen: 45.502 ng  
RT: 14.139 min Scan# 2049  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:228 Resp: 760140  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.4 32.0  
229 19.5 15.4 23.2

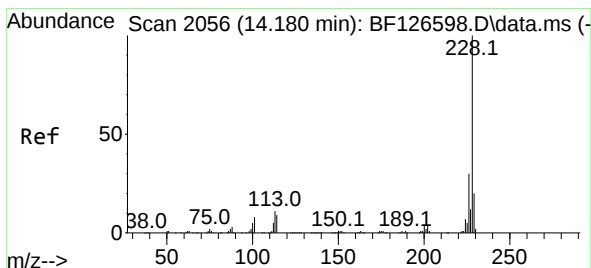
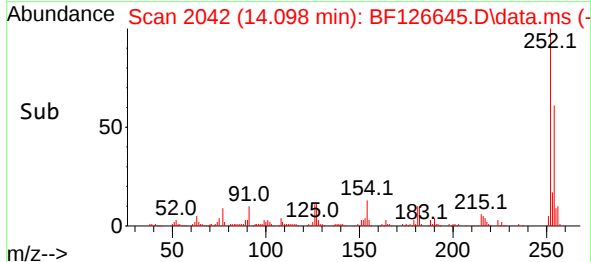
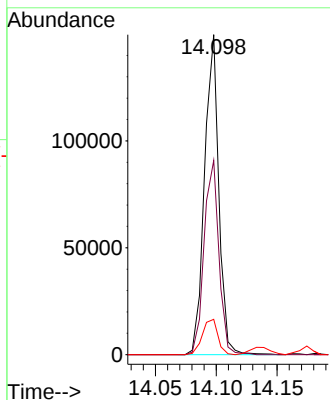
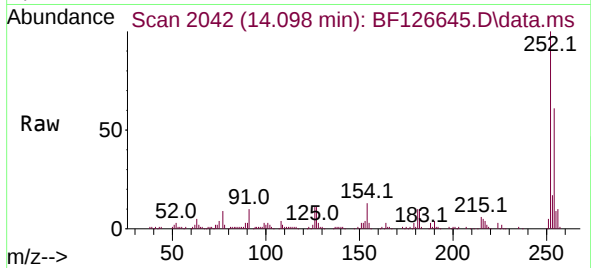




#82  
 3,3'-Dichlorobenzidine  
 Concen: 22.238 ng  
 RT: 14.098 min Scan# 2042  
 Delta R.T. -0.006 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

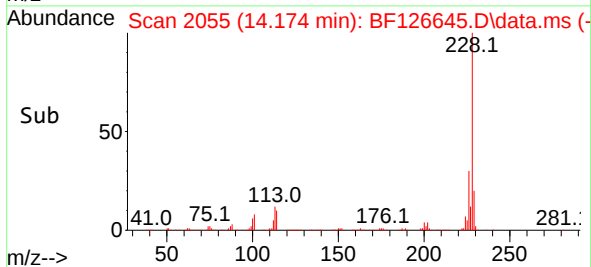
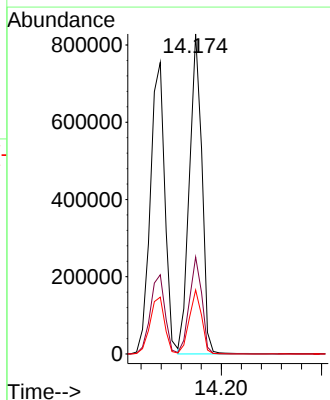
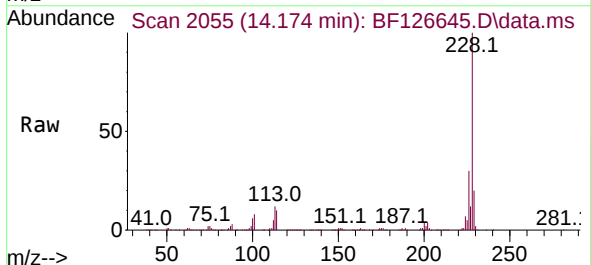
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2MS

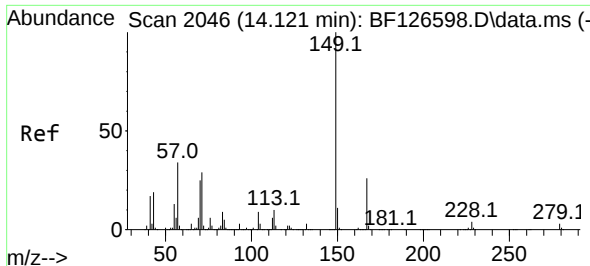
Tgt Ion:252 Resp: 122039  
 Ion Ratio Lower Upper  
 252 100  
 254 60.7 51.0 76.4  
 126 11.0 13.4 20.0#



#83  
 Chrysene  
 Concen: 44.396 ng  
 RT: 14.174 min Scan# 2055  
 Delta R.T. -0.006 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

Tgt Ion:228 Resp: 713638  
 Ion Ratio Lower Upper  
 228 100  
 226 30.3 23.7 35.5  
 229 20.0 15.5 23.3

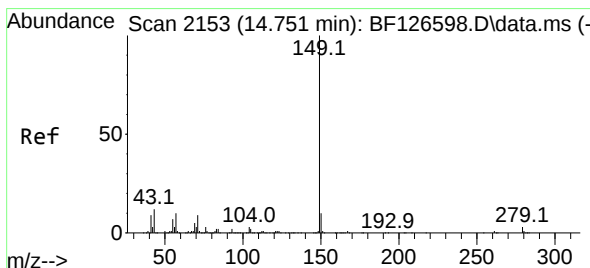
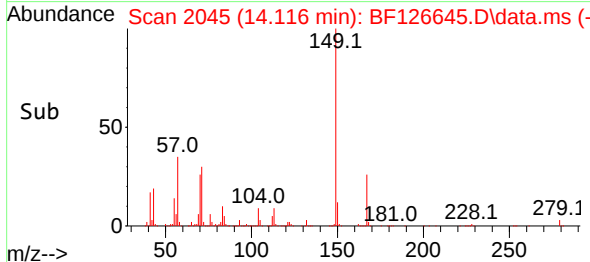
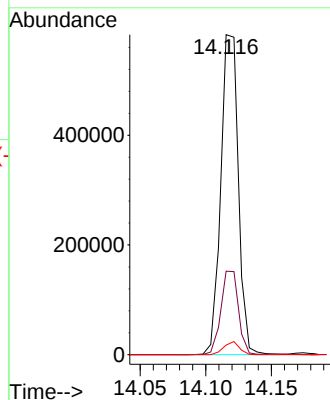
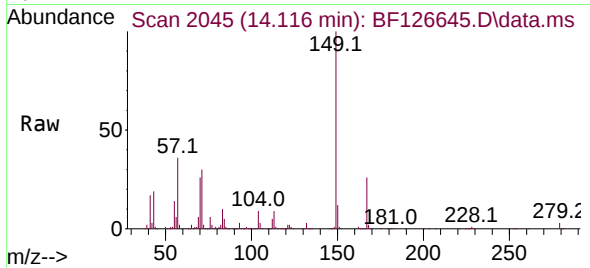




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 46.437 ng  
 RT: 14.116 min Scan# 2045  
 Delta R.T. -0.006 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

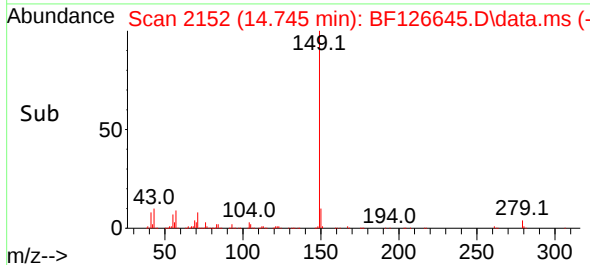
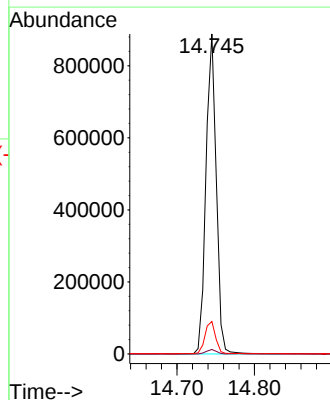
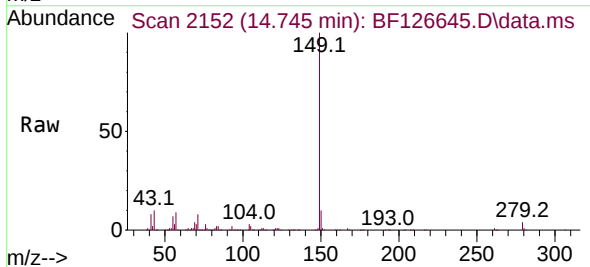
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2MS

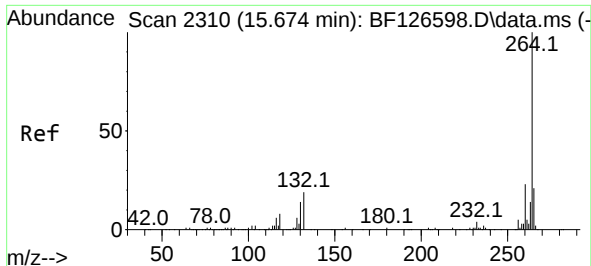
Tgt Ion:149 Resp: 543054  
 Ion Ratio Lower Upper  
 149 100  
 167 26.1 21.4 32.2  
 279 3.0 2.4 3.6



#85  
 Di-n-octyl phthalate  
 Concen: 45.860 ng  
 RT: 14.745 min Scan# 2152  
 Delta R.T. -0.006 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

Tgt Ion:149 Resp: 821112  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.1 1.7  
 43 10.5 9.9 14.9

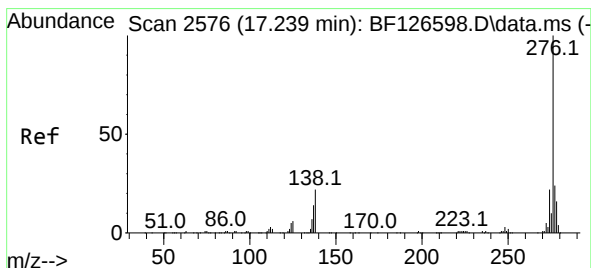
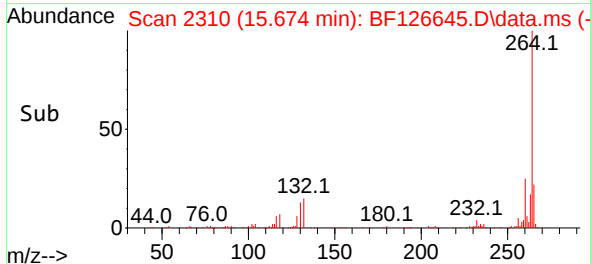
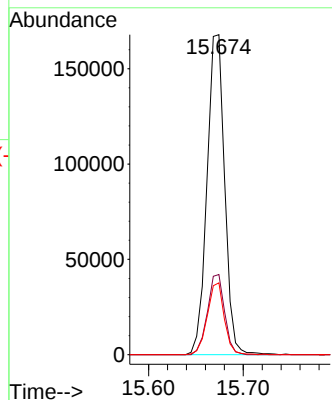
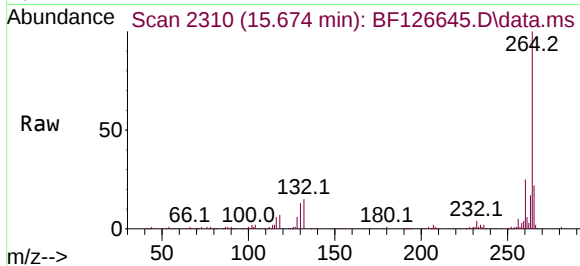




#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.674 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

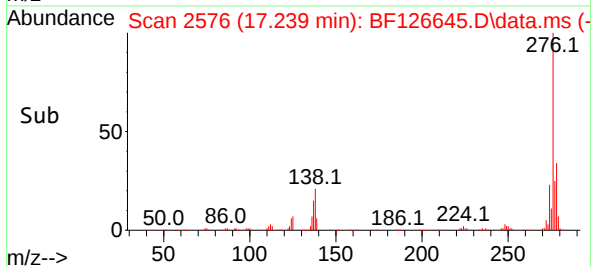
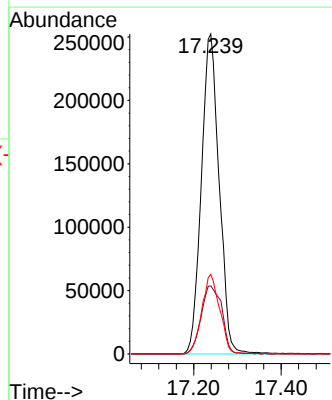
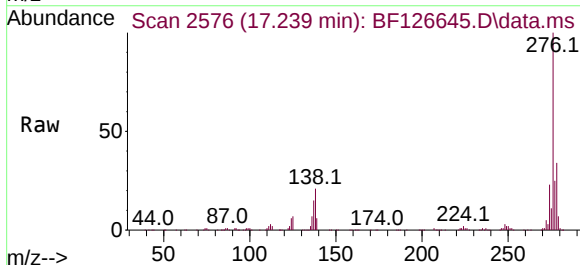
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

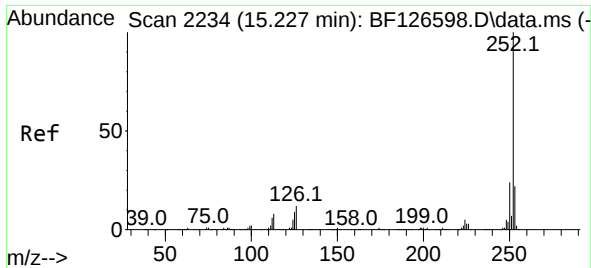
Tgt Ion:264 Resp: 217290  
Ion Ratio Lower Upper  
264 100  
260 25.0 19.2 28.8  
265 22.5 17.4 26.2



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 53.353 ng  
RT: 17.239 min Scan# 2576  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:276 Resp: 716284  
Ion Ratio Lower Upper  
276 100  
138 24.7 29.2 43.8#  
277 25.0 19.8 29.8

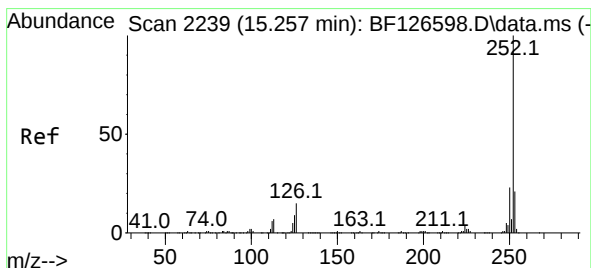
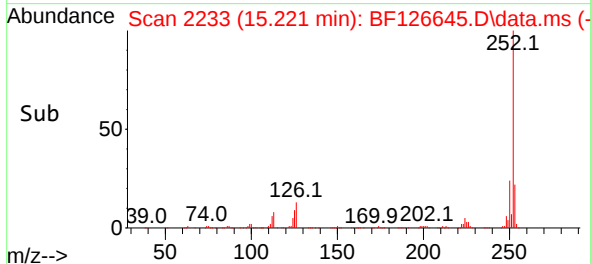
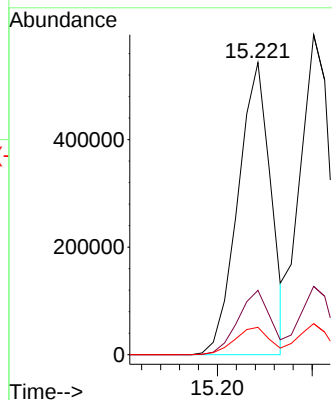
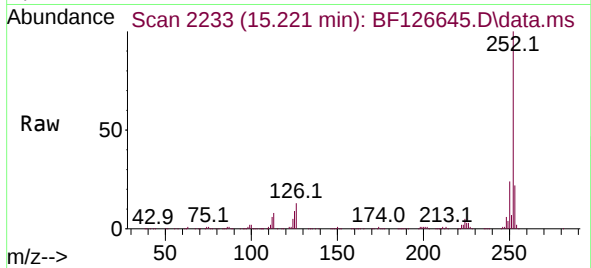




#88  
Benzo(b)fluoranthene  
Concen: 45.393 ng  
RT: 15.221 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

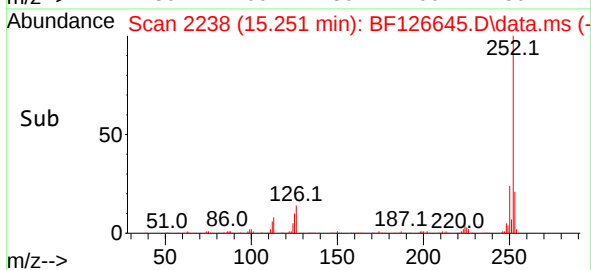
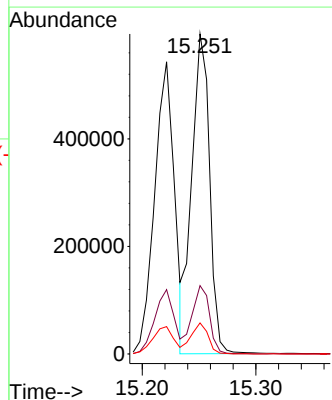
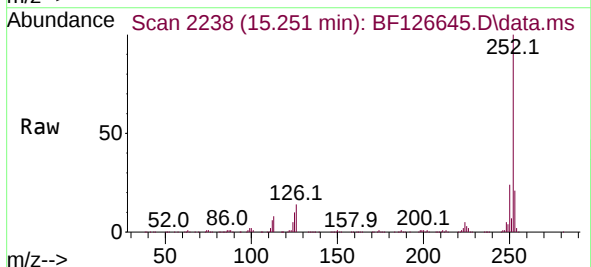
Instrument :  
BNA\_F  
ClientSampleId :  
TP-2MS

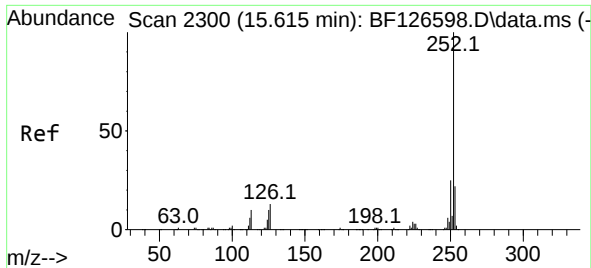
Tgt Ion:252 Resp: 654087  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 9.4 12.4 18.6#



#89  
Benzo(k)fluoranthene  
Concen: 45.828 ng  
RT: 15.251 min Scan# 2238  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:252 Resp: 648374  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.5 26.3  
125 9.7 11.8 17.6#

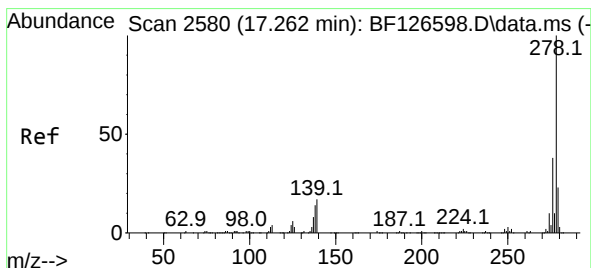
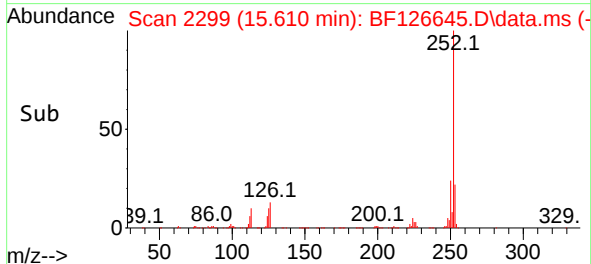
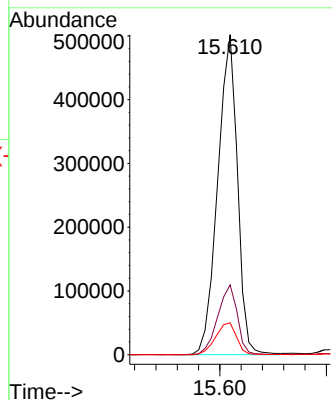
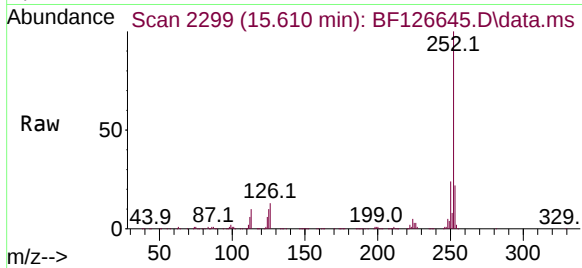




#90  
Benzo(a)pyrene  
Concen: 54.864 ng  
RT: 15.610 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

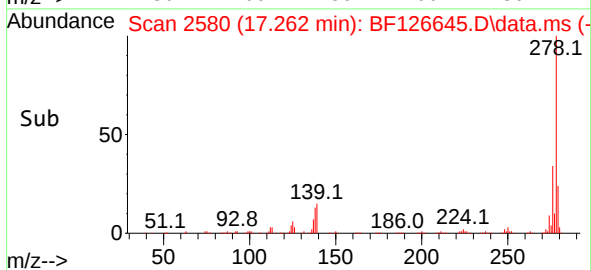
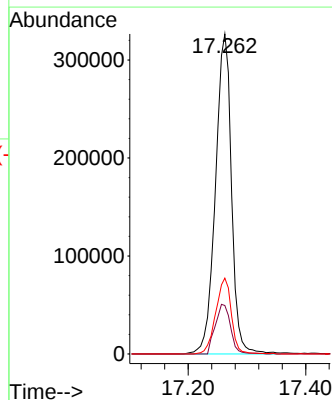
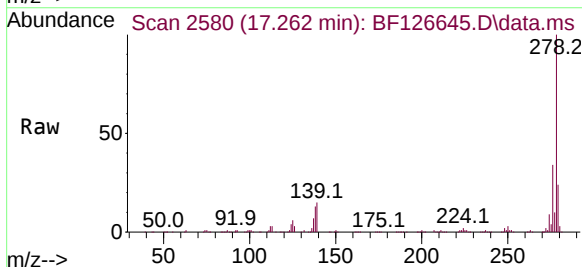
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ClientSampleId :  
TP-2MS

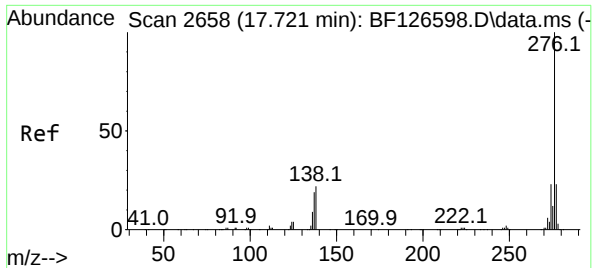
Tgt Ion:252 Resp: 643228  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 10.0 13.0 19.6#



#91  
Dibenzo(a,h)anthracene  
Concen: 55.612 ng  
RT: 17.262 min Scan# 2580  
Delta R.T. -0.000 min  
Lab File: BF126645.D  
Acq: 24 Jan 2022 18:04

Tgt Ion:278 Resp: 618514  
Ion Ratio Lower Upper  
278 100  
139 15.2 18.0 27.0#  
279 23.7 18.6 27.8





#92  
 Benzo(g,h,i)perylene  
 Concen: 56.848 ng  
 RT: 17.715 min Scan# 20  
 Delta R.T. -0.006 min  
 Lab File: BF126645.D  
 Acq: 24 Jan 2022 18:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2MS

Tgt Ion:276 Resp: 619972

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 22.9  | 18.5  | 27.7  |
| 138 | 21.3  | 25.9  | 38.9# |

