

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010422\  
 Data File : BF126479.D  
 Acq On : 4 Jan 2022 21:08  
 Operator : JU/CG  
 Sample : M5342-12MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-11-(10-15)MS

Quant Time: Jan 05 02:01:39 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 05 01:57:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.781  | 152  | 132907   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.069  | 136  | 560180   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.828  | 164  | 260169   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.310 | 188  | 421865   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 13.951 | 240  | 231408   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.386 | 264  | 227186   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.410  | 112  | 897263   | 96.949  | ng    | 0.02     |
| 7) Phenol-d6                  | 6.422  | 99   | 1155454  | 96.391  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.351  | 82   | 739679   | 67.799  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.616 | 330  | 221749   | 110.299 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.145  | 172  | 1012625  | 68.492  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.898 | 244  | 853455   | 71.657  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.599  | 88   | 217029   | 46.763  | ng    | 99       |
| 3) Pyridine                   | 3.316  | 79   | 479885   | 38.333  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.269  | 42   | 229636   | 44.615  | ng    | 95       |
| 6) Aniline                    | 6.445  | 93   | 270285   | 18.133  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.569  | 128  | 476415   | 51.618  | ng    | 96       |
| 9) Benzaldehyde               | 6.334  | 77   | 310005   | 41.776  | ng    | 92       |
| 10) Phenol                    | 6.434  | 94   | 597700   | 44.680  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.522  | 93   | 488059   | 47.781  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.728  | 146  | 455008   | 49.333  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.804  | 146  | 453904   | 49.303  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 6.951  | 146  | 446630   | 49.790  | ng    | 97       |
| 15) Benzyl Alcohol            | 6.928  | 79   | 416120   | 49.615  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.063  | 45   | 769316   | 47.956  | ng    | 99       |
| 17) 2-Methylphenol            | 7.045  | 107  | 395338   | 48.695  | ng    | 99       |
| 18) Hexachloroethane          | 7.298  | 117  | 184137   | 50.201  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.204  | 70   | 311545   | 45.546  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.198  | 107  | 427922   | 44.272  | ng    | 91       |
| 22) Acetophenone              | 7.198  | 105  | 616360   | 47.594  | ng    | 97       |
| 24) Nitrobenzene              | 7.369  | 77   | 501383   | 45.926  | ng    | 95       |
| 25) Isophorone                | 7.610  | 82   | 924681   | 47.346  | ng    | 98       |
| 26) 2-Nitrophenol             | 7.687  | 139  | 254375   | 52.560  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 7.728  | 122  | 415521   | 54.908  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.822  | 93   | 599139   | 46.961  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 7.928  | 162  | 346443   | 50.137  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.010  | 180  | 357507   | 49.643  | ng    | 99       |
| 31) Naphthalene               | 8.092  | 128  | 1312276  | 49.631  | ng    | 100      |
| 32) Benzoic acid              | 7.869  | 122  | 337454   | 59.483  | ng    | 95       |
| 33) 4-Chloroaniline           | 8.139  | 127  | 91903    | 8.297   | ng    | 93       |
| 34) Hexachlorobutadiene       | 8.210  | 225  | 175124   | 50.032  | ng    | 98       |
| 35) Caprolactam               | 8.469  | 113  | 3725     | 2.119   | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 8.628  | 107  | 413447   | 49.028  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.781  | 142  | 827307   | 53.041  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.881  | 142  | 761378   | 50.489  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.951  | 216  | 279510   | 49.441  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 8.939  | 237  | 294949   | 128.141 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.063  | 196  | 212491   | 50.824  | ng    | 96       |

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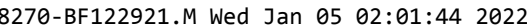
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-11-(10-15)MS

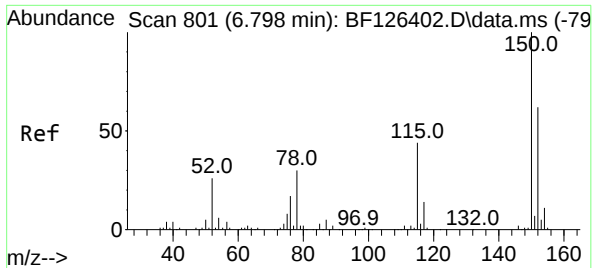
Quant Time: Jan 05 02:01:39 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 05 01:57:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.104  | 196  | 222021   | 49.334  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.251  | 154  | 940027   | 49.263  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.275  | 162  | 690050   | 47.744  | ng    | 98       |
| 48) 2-Nitroaniline            | 9.369  | 65   | 254786   | 43.655  | ng    | 88       |
| 49) Acenaphthylene            | 9.686  | 152  | 1086635  | 49.572  | ng    | 99       |
| 50) Dimethylphthalate         | 9.557  | 163  | 805417   | 49.589  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.616  | 165  | 186489   | 53.167  | ng    | 86       |
| 52) Acenaphthene              | 9.863  | 154  | 680191   | 47.331  | ng    | 99       |
| 53) 3-Nitroaniline            | 9.775  | 138  | 93566    | 19.455  | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 9.892  | 184  | 178904   | 98.288  | ng    | # 81     |
| 55) Dibenzofuran              | 10.033 | 168  | 919916   | 47.351  | ng    | 97       |
| 56) 4-Nitrophenol             | 9.951  | 139  | 336819   | 98.476  | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.016 | 165  | 242417   | 53.568  | ng    | 97       |
| 58) Fluorene                  | 10.375 | 166  | 663240   | 48.284  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.151 | 232  | 170658   | 52.833  | ng    | 92       |
| 60) Diethylphthalate          | 10.251 | 149  | 769962   | 49.189  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.369 | 204  | 287386   | 47.943  | ng    | 95       |
| 62) 4-Nitroaniline            | 10.398 | 138  | 197843   | 43.680  | ng    | 92       |
| 63) Azobenzene                | 10.528 | 77   | 915816   | 45.422  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.428 | 198  | 117464   | 51.417  | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.486 | 169  | 626135   | 47.839  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.857 | 248  | 188145   | 50.246  | ng    | 99       |
| 68) Hexachlorobenzene         | 10.922 | 284  | 222962   | 51.190  | ng    | 98       |
| 69) Atrazine                  | 11.016 | 200  | 190675   | 84.604  | ng    | 98       |
| 70) Pentachlorophenol         | 11.122 | 266  | 222559   | 105.133 | ng    | 98       |
| 71) Phenanthrene              | 11.339 | 178  | 1032392  | 47.867  | ng    | 99       |
| 72) Anthracene                | 11.386 | 178  | 1059996  | 49.117  | ng    | 100      |
| 73) Carbazole                 | 11.545 | 167  | 958221   | 45.343  | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.874 | 149  | 1202487  | 49.980  | ng    | 99       |
| 75) Fluoranthene              | 12.522 | 202  | 953760   | 48.452  | ng    | 98       |
| 77) Benzidine                 | 12.645 | 184  | 299314   | 80.857  | ng    | 99       |
| 78) Pyrene                    | 12.751 | 202  | 986347   | 50.437  | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.374 | 149  | 453809   | 52.369  | ng    | 89       |
| 81) Benzo(a)anthracene        | 13.939 | 228  | 614569   | 46.180  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.898 | 252  | 161077   | 25.944  | ng    | 98       |
| 83) Chrysene                  | 13.974 | 228  | 674654   | 49.422  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.933 | 149  | 492364   | 54.825  | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.545 | 149  | 916860   | 58.867  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.809 | 276  | 804217   | 52.894  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 14.974 | 252  | 687566   | 50.804  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.004 | 252  | 639259   | 48.760  | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.327 | 252  | 668591   | 58.918  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.827 | 278  | 656837   | 53.538  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.239 | 276  | 717771   | 54.942  | ng    | 99       |

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

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QLast Update : Wed Jan 05 01:57:07 2022  
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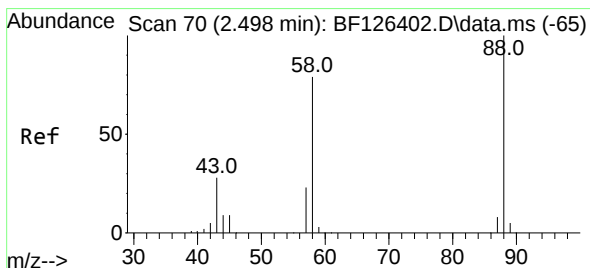
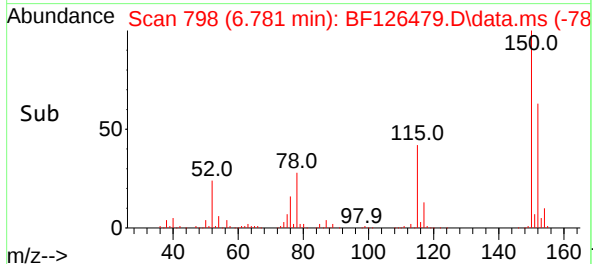
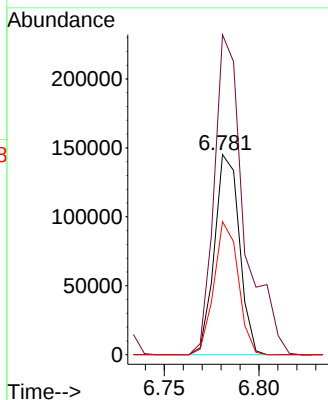
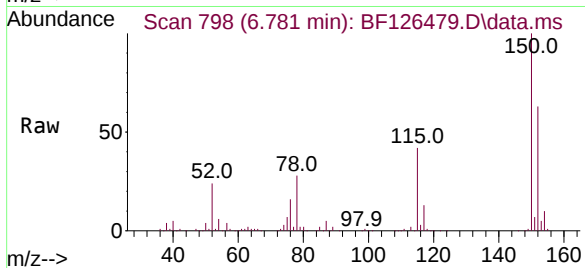




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.781 min Scan# 79  
 Delta R.T. -0.005 min  
 Lab File: BF126479.D  
 Acq: 4 Jan 2022 21:08

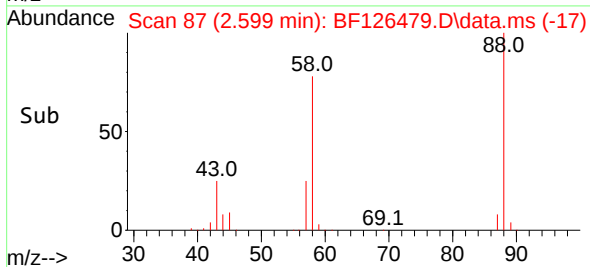
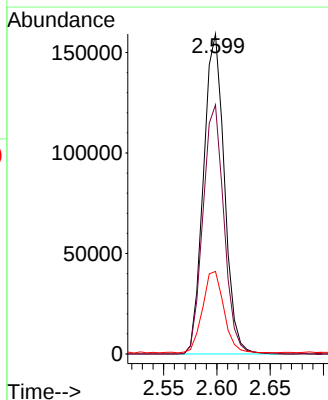
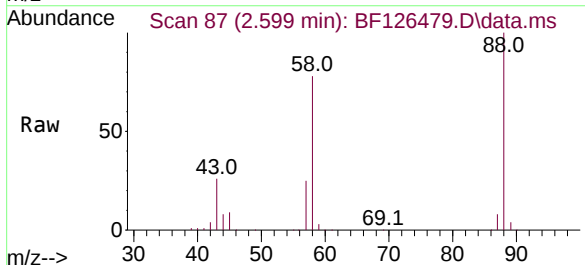
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-11-(10-15)MS

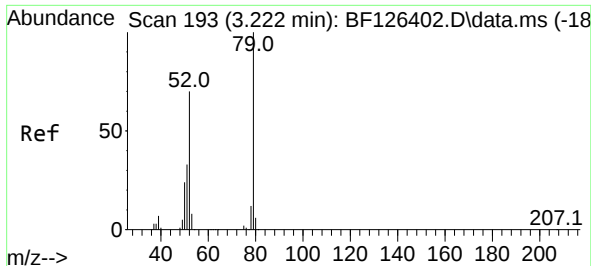
Tgt Ion:152 Resp: 132907  
 Ion Ratio Lower Upper  
 152 100  
 150 159.9 128.1 192.1  
 115 66.5 56.7 85.1



#2  
 1,4-Dioxane  
 Concen: 46.763 ng  
 RT: 2.599 min Scan# 87  
 Delta R.T. 0.112 min  
 Lab File: BF126479.D  
 Acq: 4 Jan 2022 21:08

Tgt Ion: 88 Resp: 217029  
 Ion Ratio Lower Upper  
 88 100  
 58 78.5 62.8 94.2  
 43 26.1 22.3 33.5

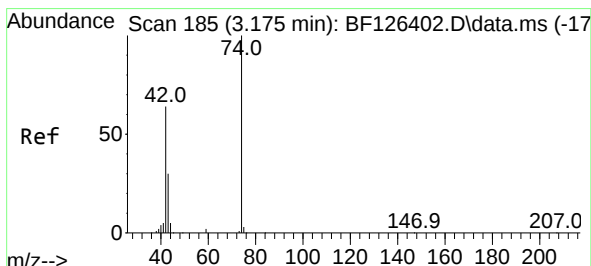
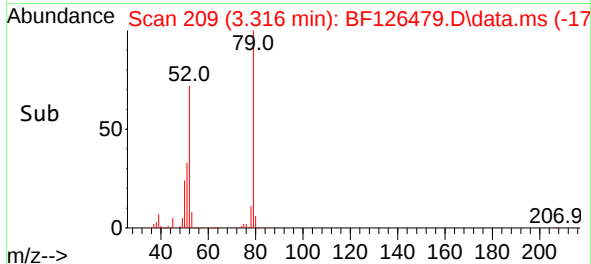
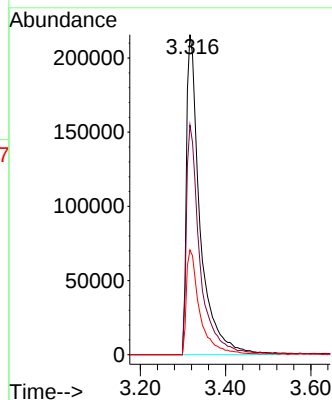
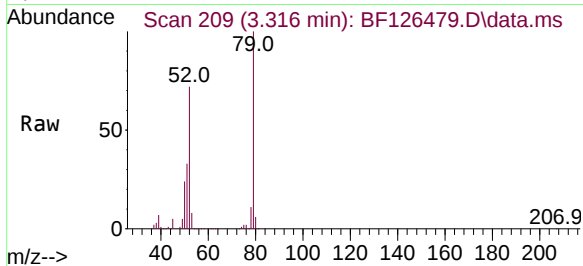




#3  
Pyridine  
Concen: 38.333 ng  
RT: 3.316 min Scan# 201  
Delta R.T. 0.106 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

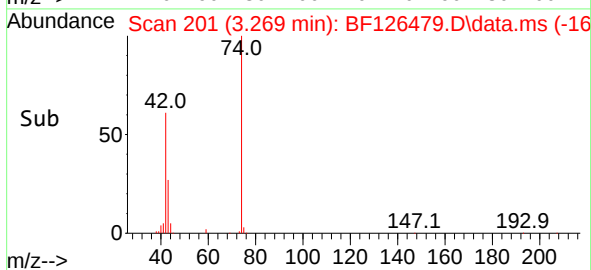
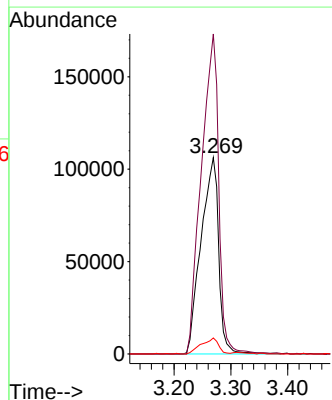
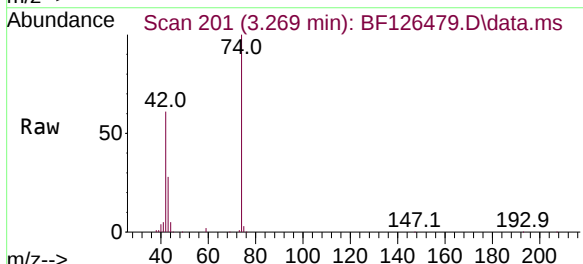
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ClientSampleId :  
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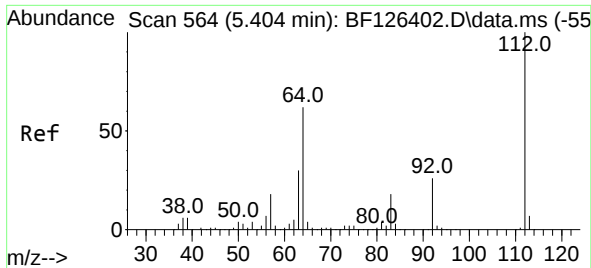
Tgt Ion: 79 Resp: 479885  
Ion Ratio Lower Upper  
79 100  
52 71.8 56.2 84.4  
51 32.7 26.7 40.1



#4  
n-Nitrosodimethylamine  
Concen: 44.615 ng  
RT: 3.269 min Scan# 201  
Delta R.T. 0.106 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion: 42 Resp: 229636  
Ion Ratio Lower Upper  
42 100  
74 163.0 125.6 188.4  
44 8.1 5.7 8.5

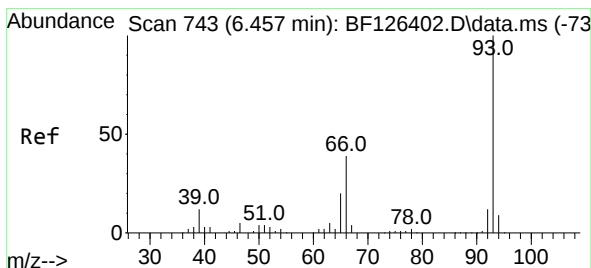
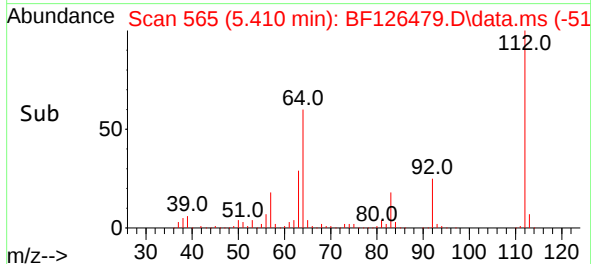
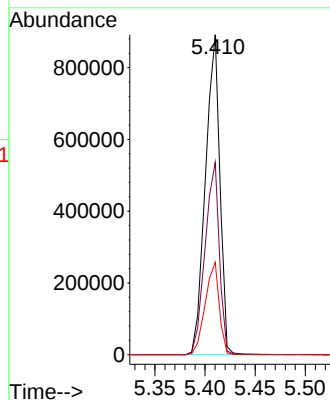
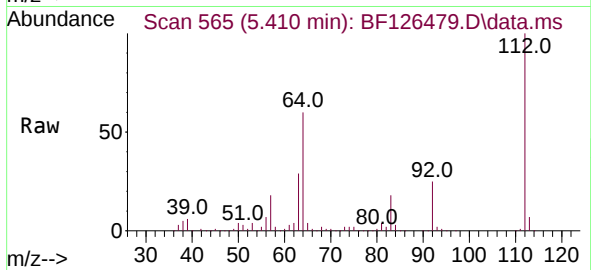




#5  
2-Fluorophenol  
Concen: 96.949 ng  
RT: 5.410 min Scan# 501  
Delta R.T. 0.018 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

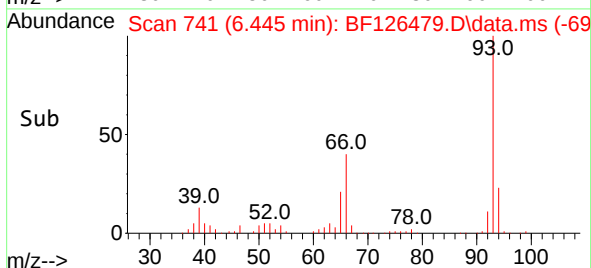
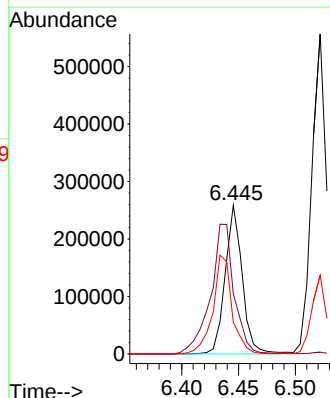
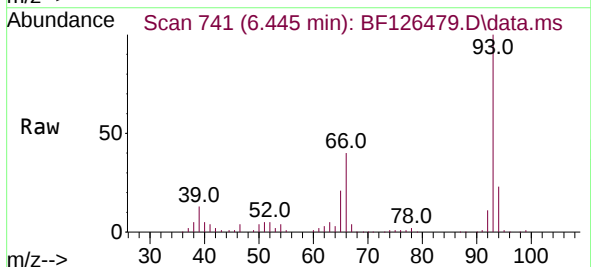
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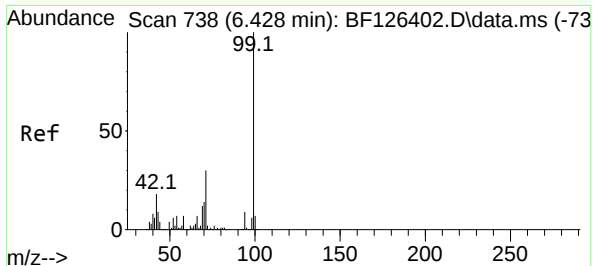
Tgt Ion:112 Resp: 897263  
Ion Ratio Lower Upper  
112 100  
64 60.1 49.5 74.3  
63 28.9 23.9 35.9



#6  
Aniline  
Concen: 18.133 ng  
RT: 6.445 min Scan# 741  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion: 93 Resp: 270285  
Ion Ratio Lower Upper  
93 100  
66 40.4 32.2 48.4  
65 21.3 16.3 24.5





#7

Phenol-d6

Concen: 96.391 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

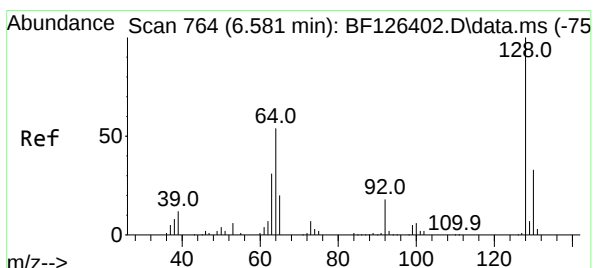
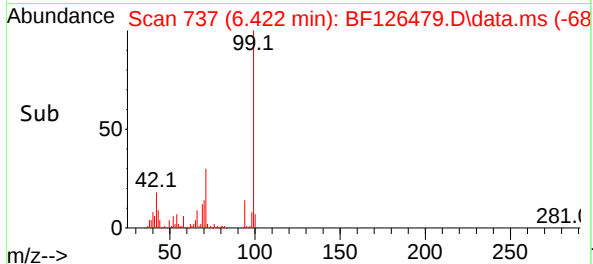
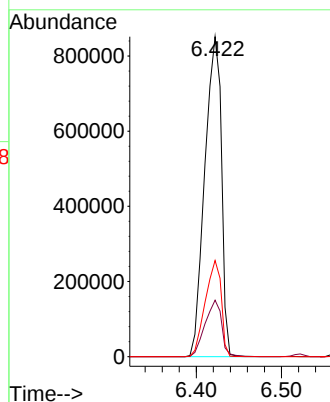
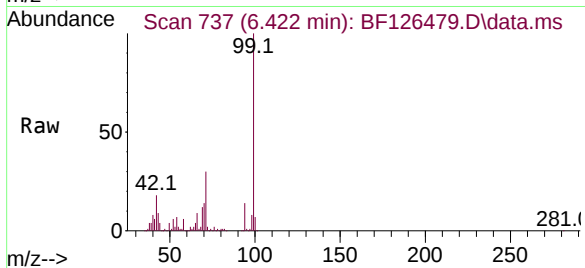
BNA\_F

ClientSampleId :

SB-11-(10-15)MS

Tgt Ion: 99 Resp: 1155454

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.7  | 14.2  | 21.4  |
| 71  | 30.0  | 24.3  | 36.5  |



#8

2-Chlorophenol

Concen: 51.618 ng

RT: 6.569 min Scan# 762

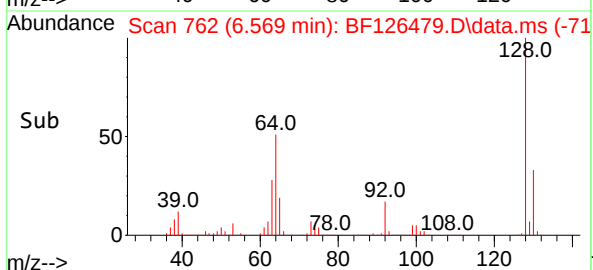
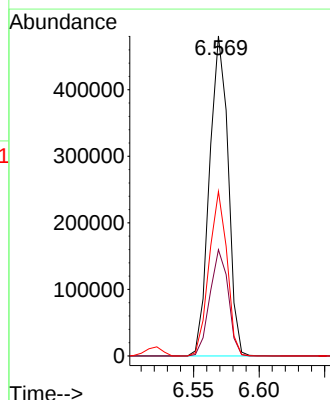
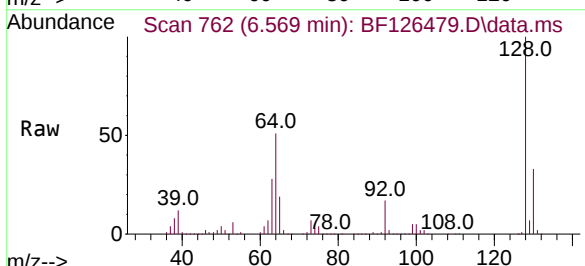
Delta R.T. 0.000 min

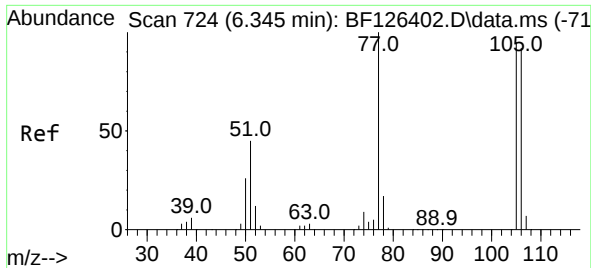
Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Tgt Ion:128 Resp: 476415

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.2  | 12.7  | 52.7  |
| 64  | 51.4  | 35.6  | 75.6  |

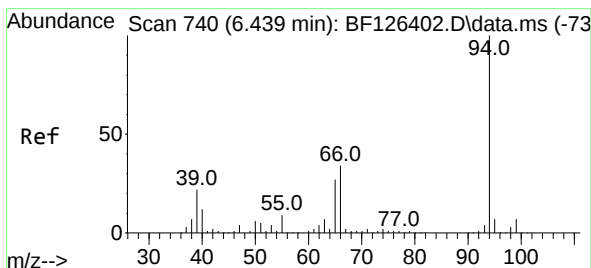
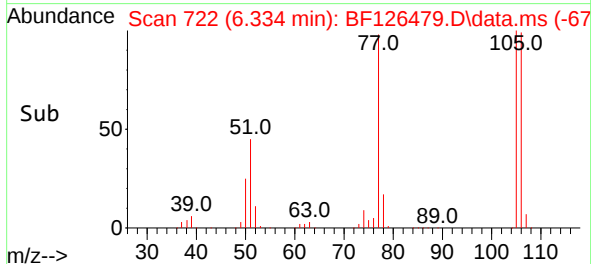
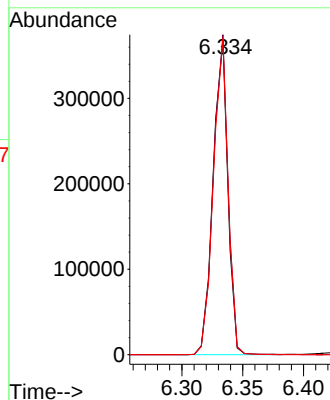
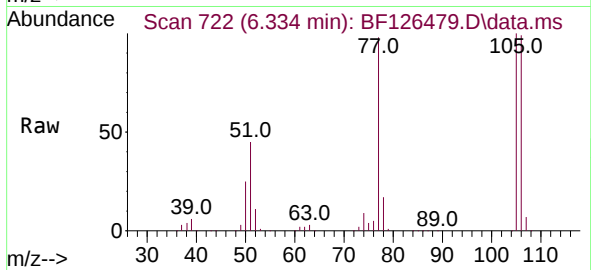




#9  
Benzaldehyde  
Concen: 41.776 ng  
RT: 6.334 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

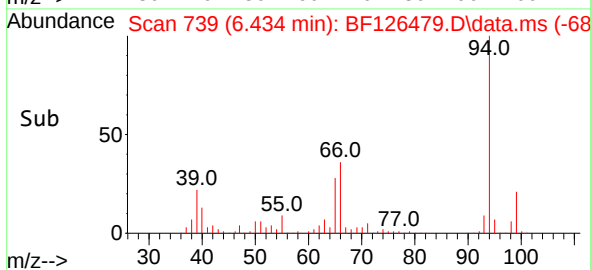
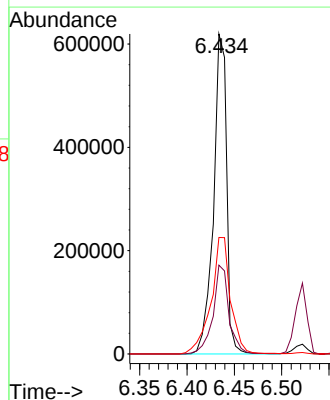
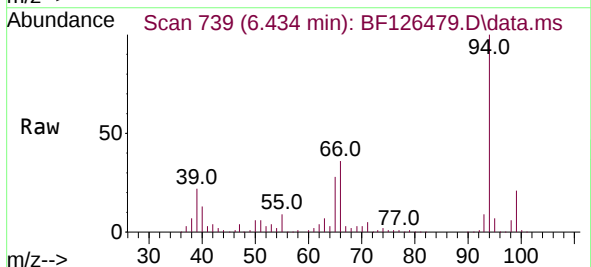
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

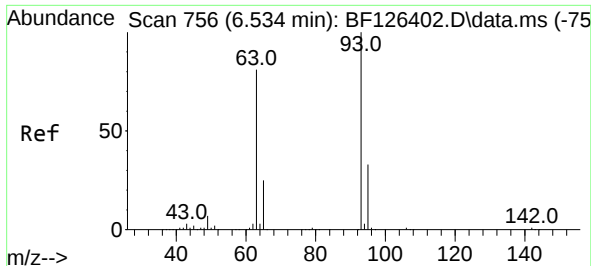
Tgt Ion: 77 Resp: 310005  
Ion Ratio Lower Upper  
77 100  
105 102.0 74.9 114.9  
106 100.8 72.4 112.4



#10  
Phenol  
Concen: 44.680 ng  
RT: 6.434 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion: 94 Resp: 597700  
Ion Ratio Lower Upper  
94 100  
65 27.8 7.2 47.2  
66 36.4 14.5 54.5

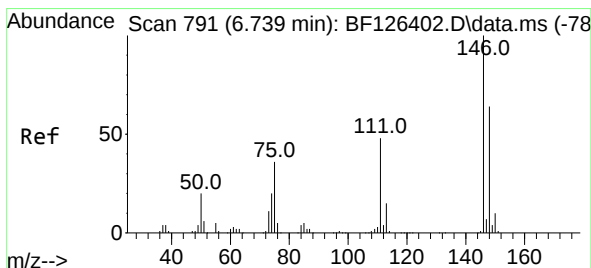
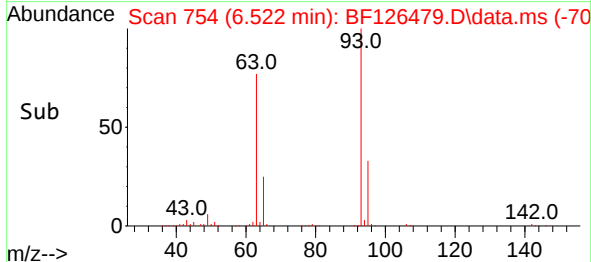
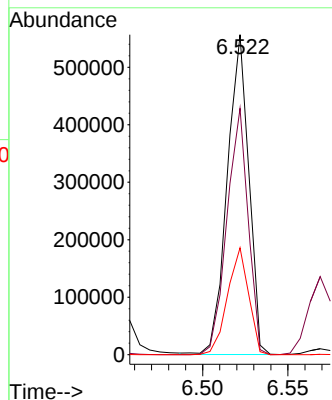
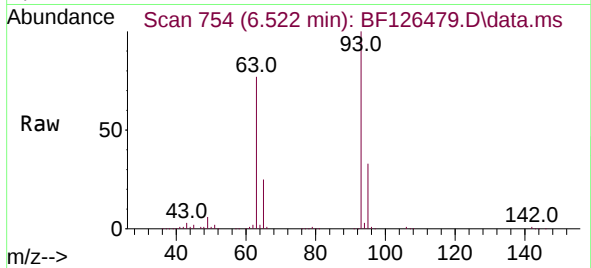




#11  
bis(2-Chloroethyl)ether  
Concen: 47.781 ng  
RT: 6.522 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

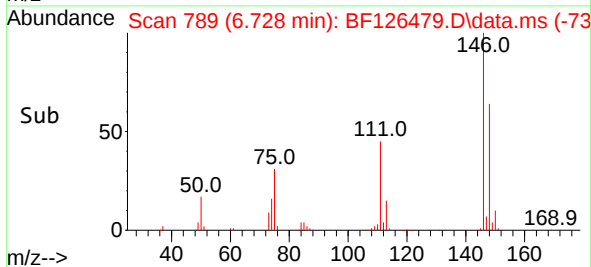
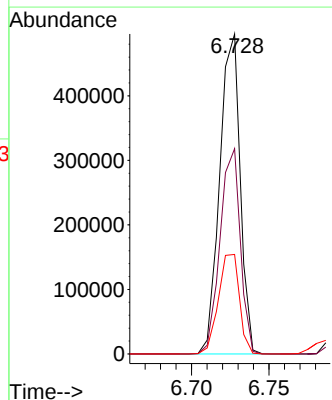
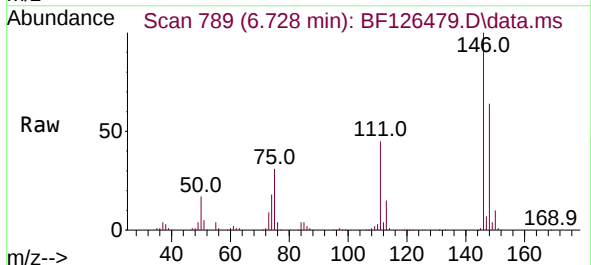
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

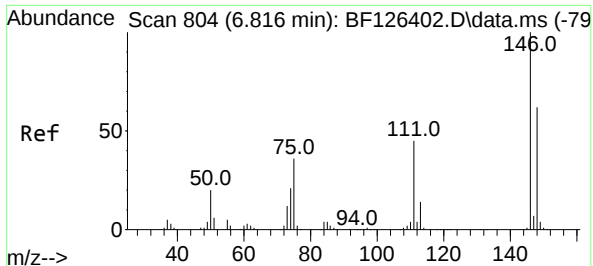
Tgt Ion: 93 Resp: 488059  
Ion Ratio Lower Upper  
93 100  
63 77.0 60.5 100.5  
95 33.4 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 49.333 ng  
RT: 6.728 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:146 Resp: 455008  
Ion Ratio Lower Upper  
146 100  
148 64.1 50.9 76.3  
75 31.1 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 49.303 ng

RT: 6.804 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

BNA\_F

ClientSampleId :

SB-11-(10-15)MS

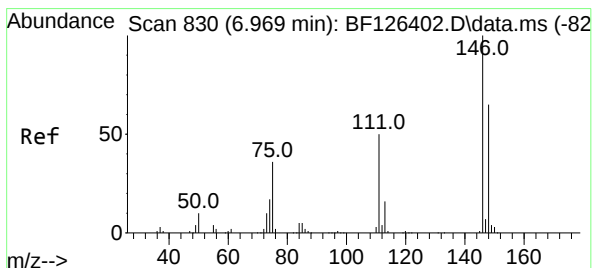
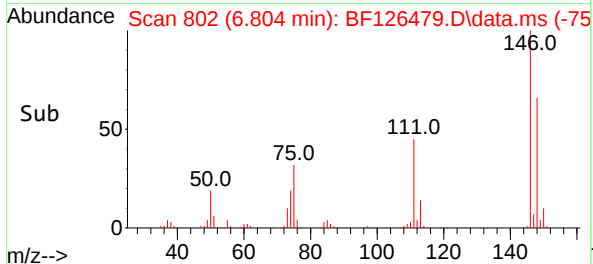
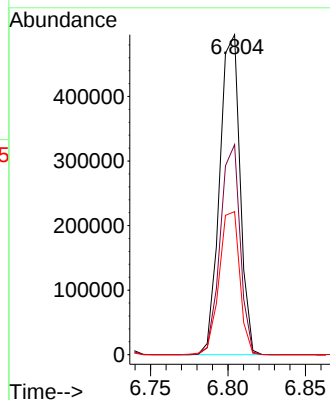
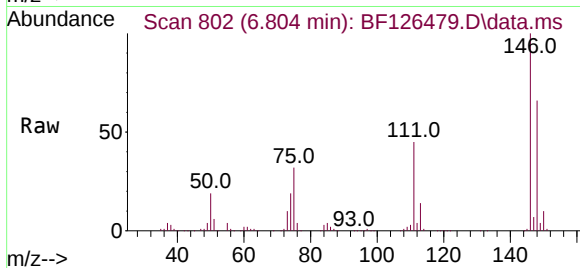
Tgt Ion:146 Resp: 453904

Ion Ratio Lower Upper

146 100

148 65.6 49.8 74.6

111 44.7 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 49.790 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

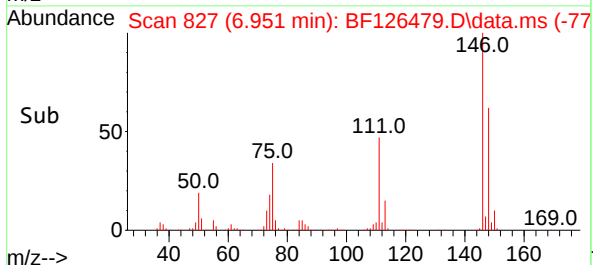
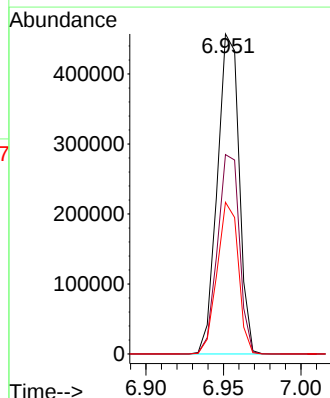
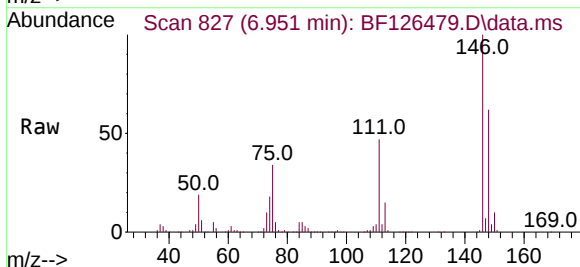
Tgt Ion:146 Resp: 446630

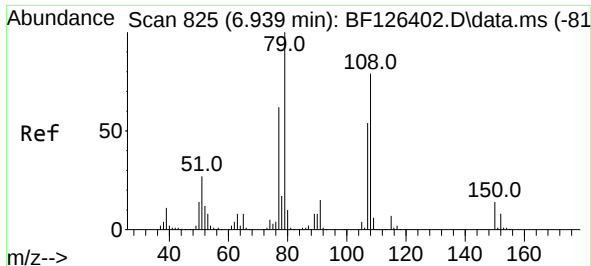
Ion Ratio Lower Upper

146 100

148 62.3 51.6 77.4

111 47.4 40.2 60.2

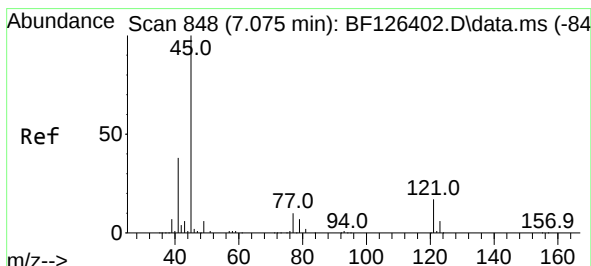
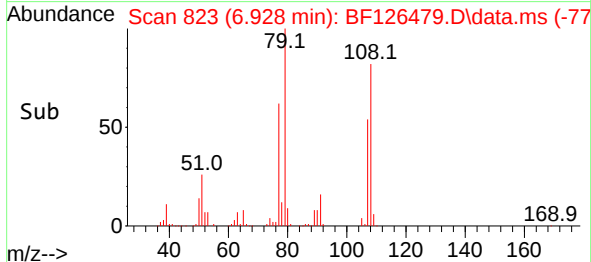
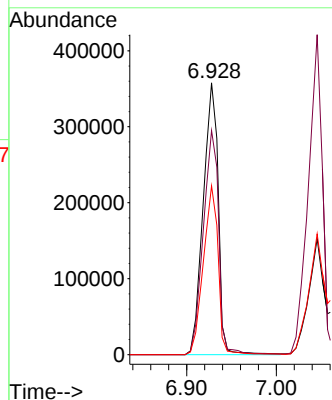
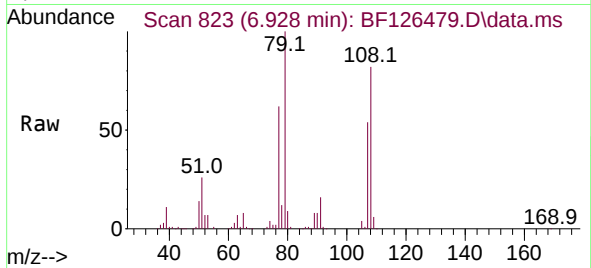




#15  
Benzyl Alcohol  
Concen: 49.615 ng  
RT: 6.928 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

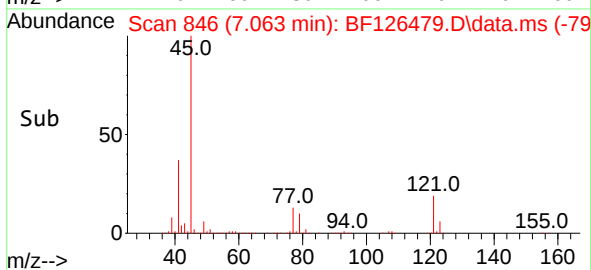
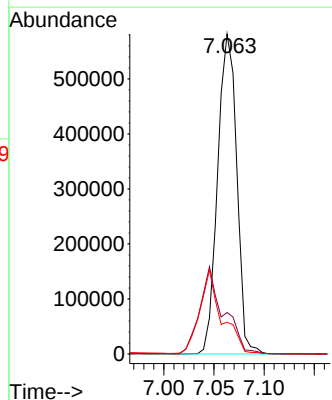
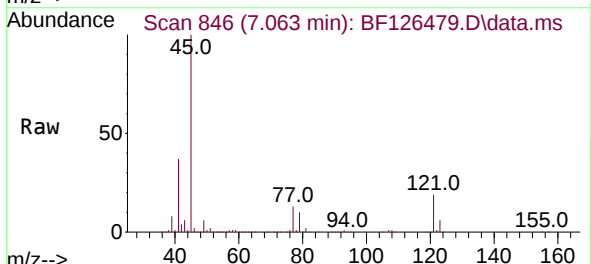
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

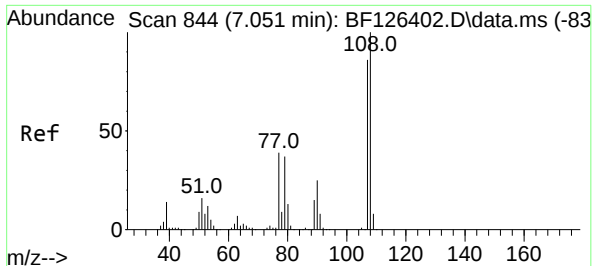
Tgt Ion: 79 Resp: 416120  
Ion Ratio Lower Upper  
79 100  
108 82.4 63.2 94.8  
77 62.1 49.4 74.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 47.956 ng  
RT: 7.063 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion: 45 Resp: 769316  
Ion Ratio Lower Upper  
45 100  
77 13.0 0.0 32.4  
79 9.9 0.0 29.8

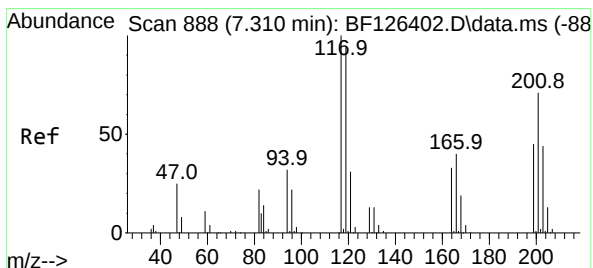
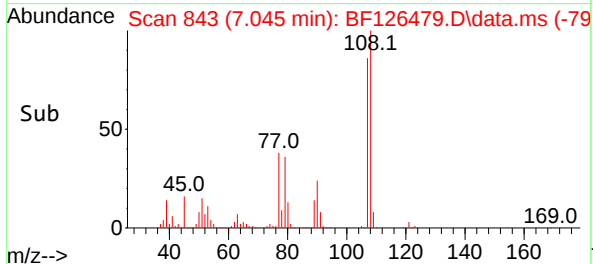
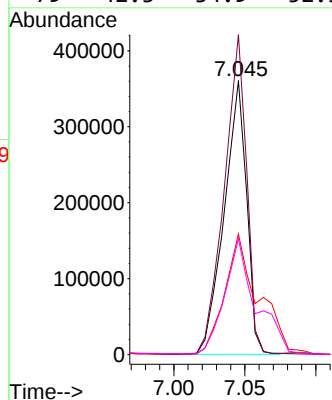
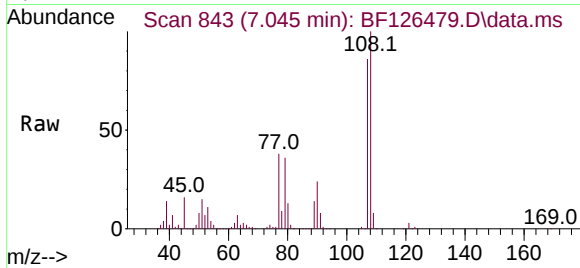




#17  
2-Methylphenol  
Concen: 48.695 ng  
RT: 7.045 min Scan# 844  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

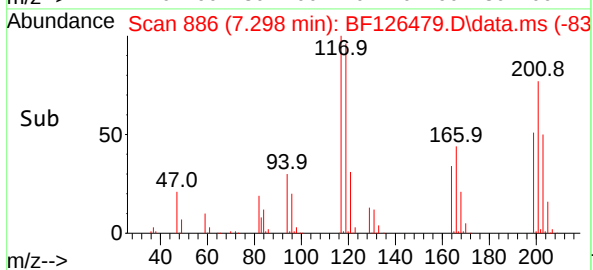
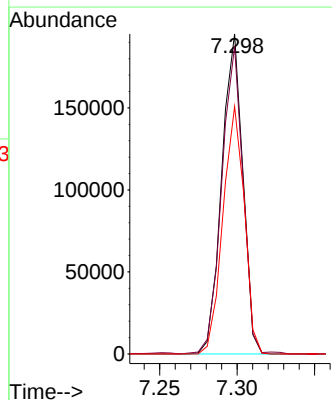
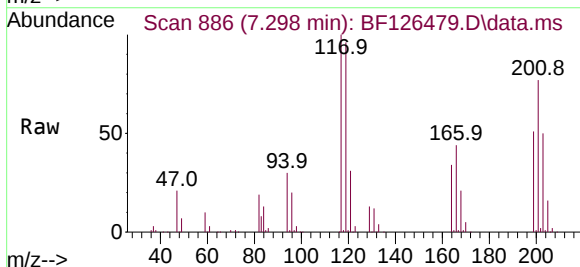
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

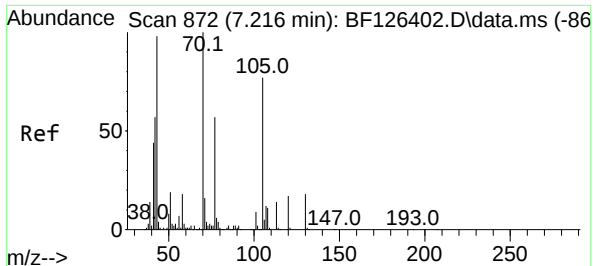
Tgt Ion:107 Resp: 395338  
Ion Ratio Lower Upper  
107 100  
108 116.8 93.4 140.0  
77 44.1 36.1 54.1  
79 42.3 34.9 52.3



#18  
Hexachloroethane  
Concen: 50.201 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:117 Resp: 184137  
Ion Ratio Lower Upper  
117 100  
119 96.2 75.4 113.0  
201 77.4 56.8 85.2





#19

n-Nitroso-di-n-propylamine

Concen: 45.546 ng

RT: 7.204 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

BNA\_F

ClientSampleId :

SB-11-(10-15)MS

Tgt Ion: 70 Resp: 311545

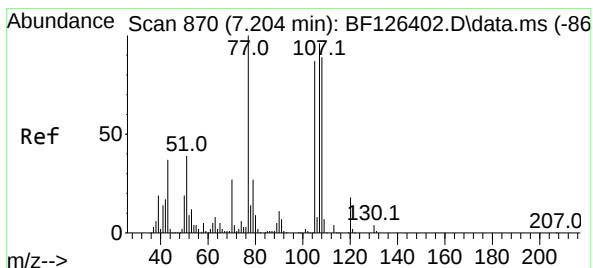
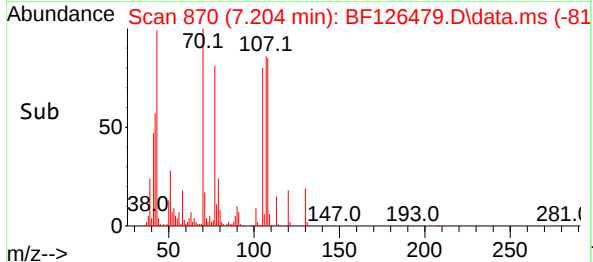
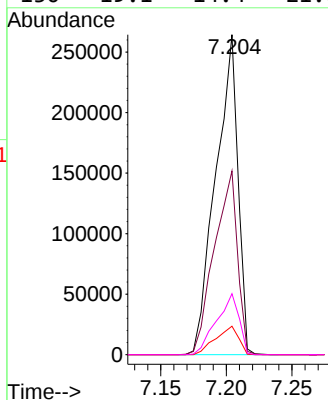
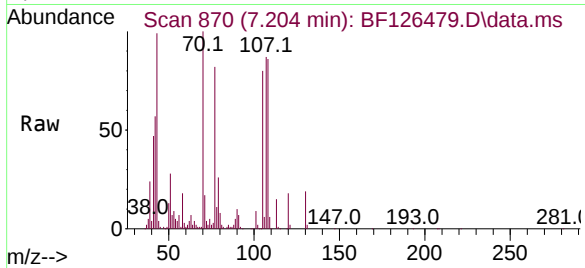
Ion Ratio Lower Upper

70 100

42 57.4 45.8 68.8

101 8.9 6.9 10.3

130 19.1 14.4 21.6



#20

3+4-Methylphenols

Concen: 44.272 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Tgt Ion: 107 Resp: 427922

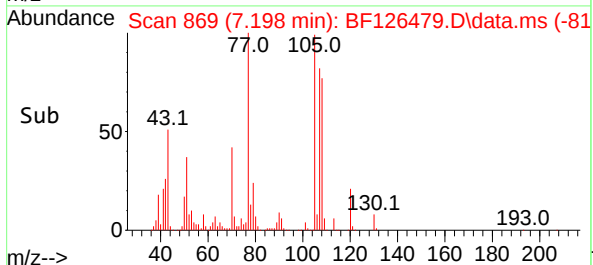
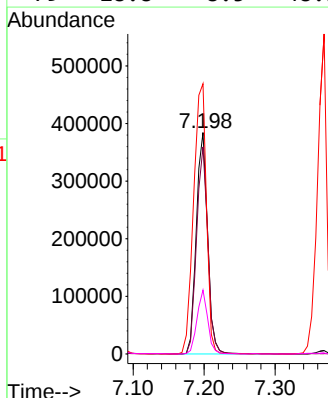
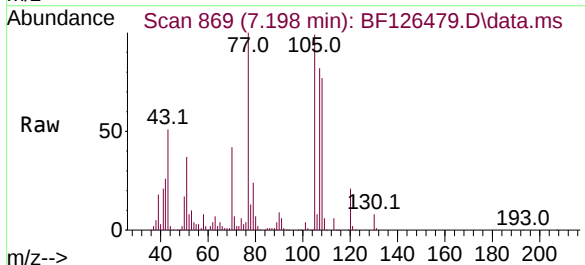
Ion Ratio Lower Upper

107 100

108 93.5 72.4 112.4

77 122.0 83.8 123.8

79 28.8 8.5 48.5

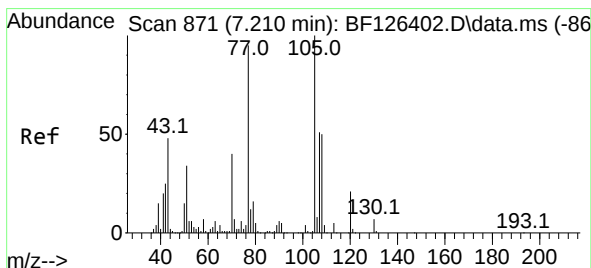
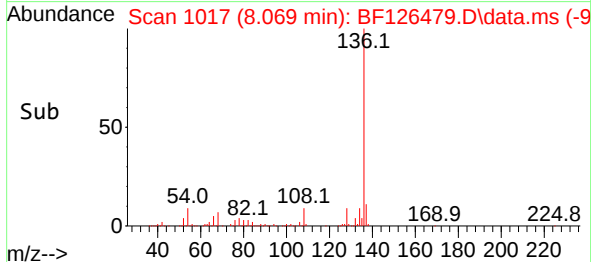
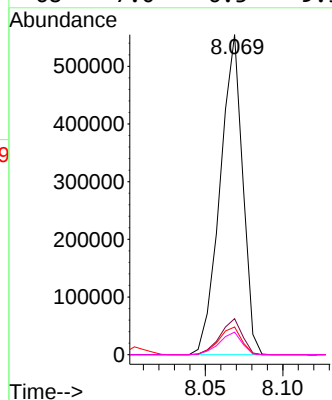
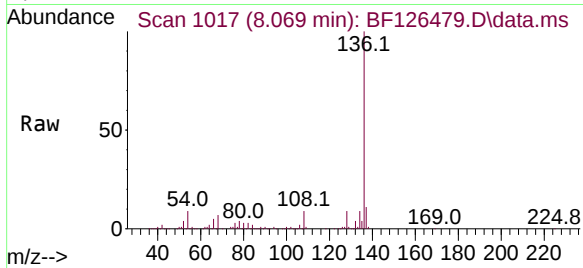




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.069 min Scan# 1019  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

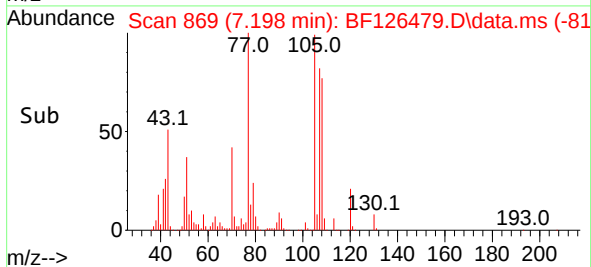
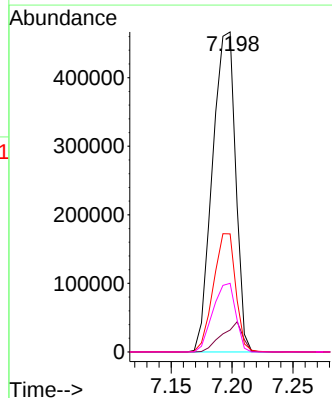
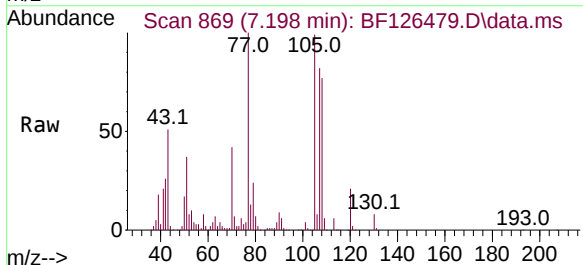
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

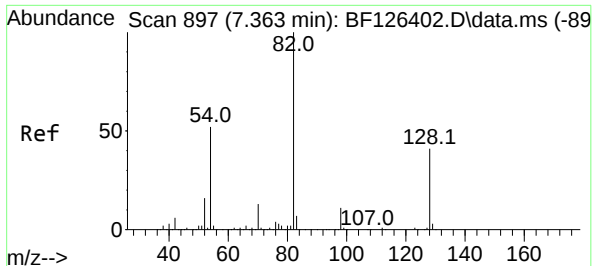
|             |              |
|-------------|--------------|
| Tgt Ion:136 | Resp: 560180 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 11.3    | 8.6 13.0     |
| 54 8.6      | 7.8 11.6     |
| 68 7.0      | 6.3 9.5      |



#22  
Acetophenone  
Concen: 47.594 ng  
RT: 7.198 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 616360 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 6.9     | 5.4   | 8.0    |
| 51  | 36.9    | 27.4  | 41.0   |
| 120 | 21.4    | 17.0  | 25.6   |





#23

Nitrobenzene-d5

Concen: 67.799 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

BNA\_F

ClientSampleId :

SB-11-(10-15)MS

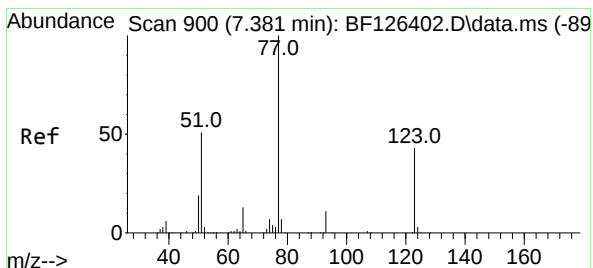
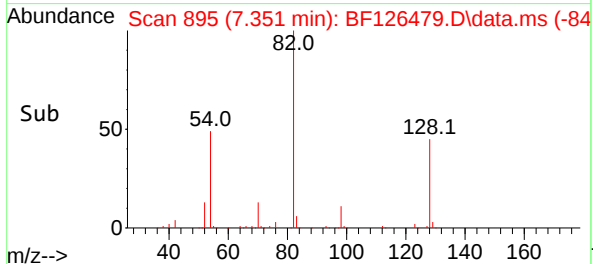
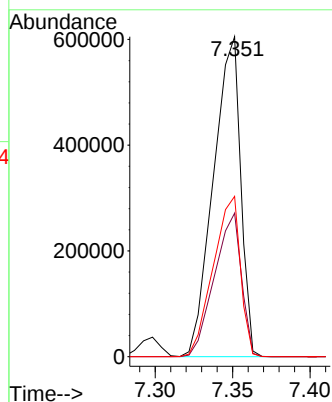
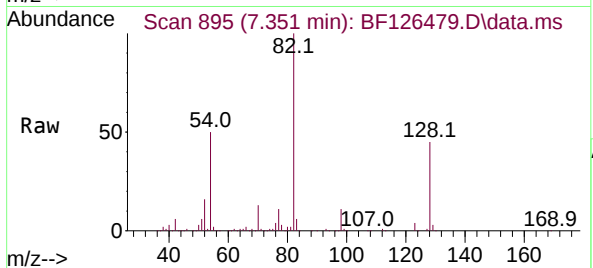
Tgt Ion: 82 Resp: 739679

Ion Ratio Lower Upper

82 100

128 44.9 32.7 49.1

54 50.1 41.7 62.5



#24

Nitrobenzene

Concen: 45.926 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

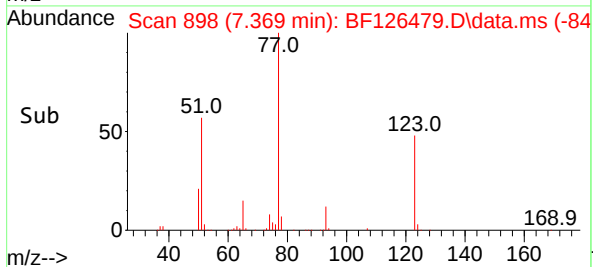
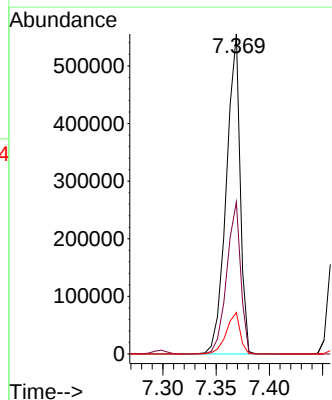
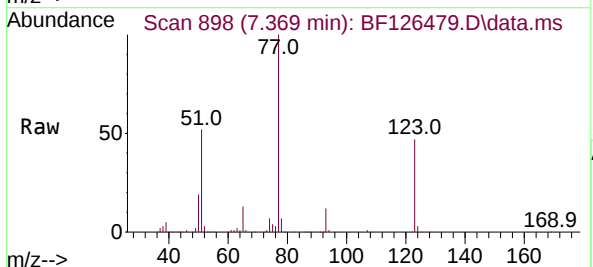
Tgt Ion: 77 Resp: 501383

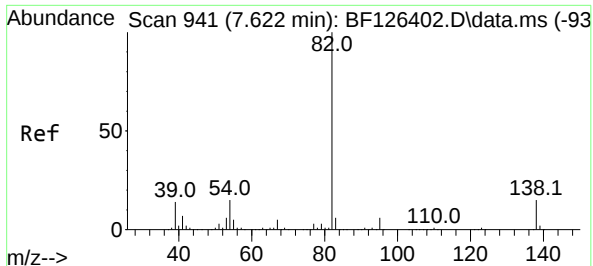
Ion Ratio Lower Upper

77 100

123 47.5 34.6 52.0

65 13.0 10.6 15.8

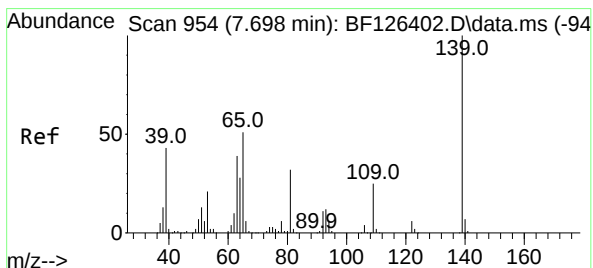
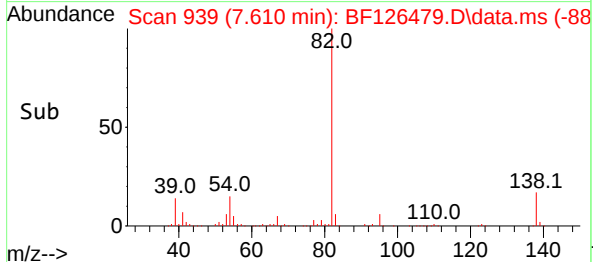
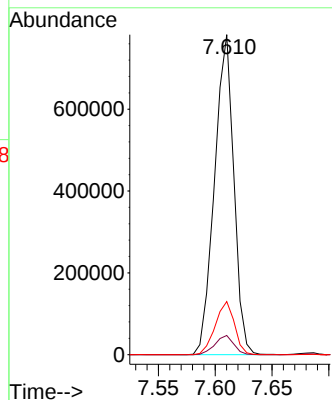
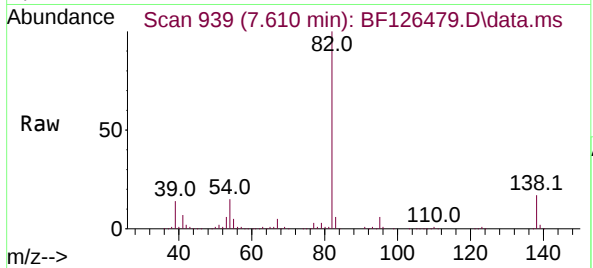




#25  
Isophorone  
Concen: 47.346 ng  
RT: 7.610 min Scan# 910  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

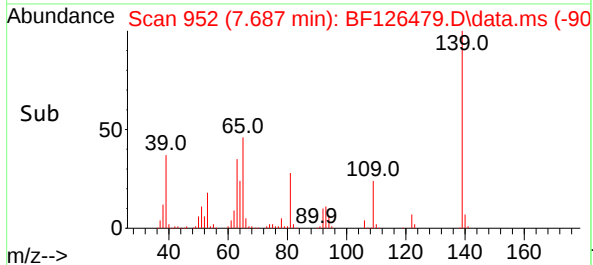
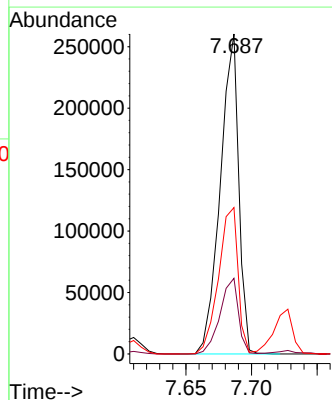
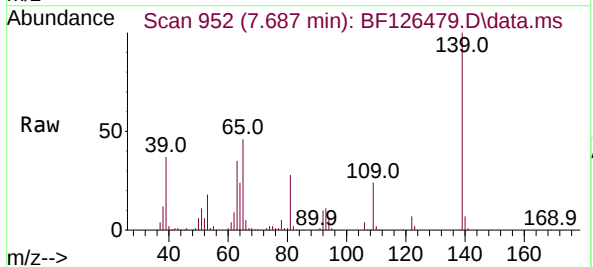
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

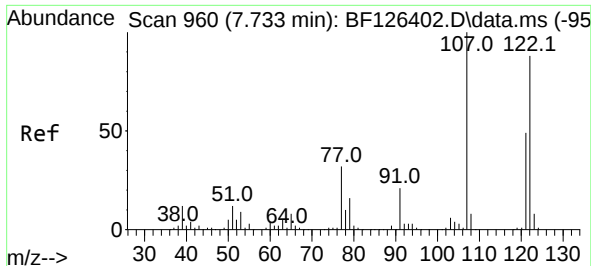
Tgt Ion: 82 Resp: 924681  
Ion Ratio Lower Upper  
82 100  
95 6.0 5.0 7.4  
138 16.6 12.3 18.5



#26  
2-Nitrophenol  
Concen: 52.560 ng  
RT: 7.687 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:139 Resp: 254375  
Ion Ratio Lower Upper  
139 100  
109 23.7 20.0 30.0  
65 45.7 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 54.908 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

BNA\_F

ClientSampleId :

SB-11-(10-15)MS

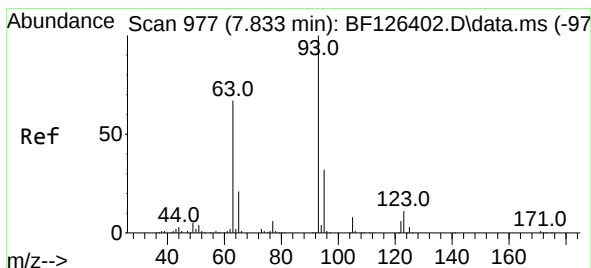
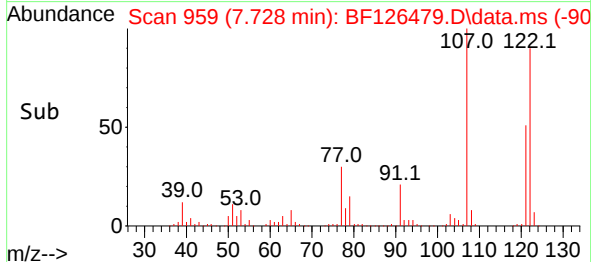
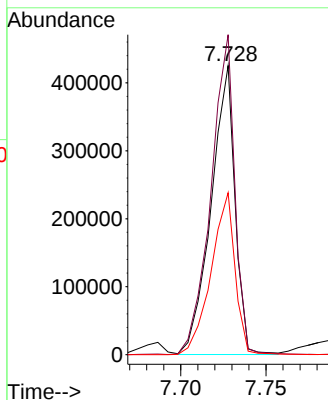
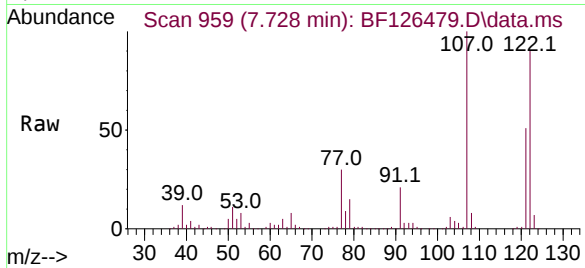
Tgt Ion:122 Resp: 415521

Ion Ratio Lower Upper

122 100

107 110.7 91.2 136.8

121 56.0 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.961 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

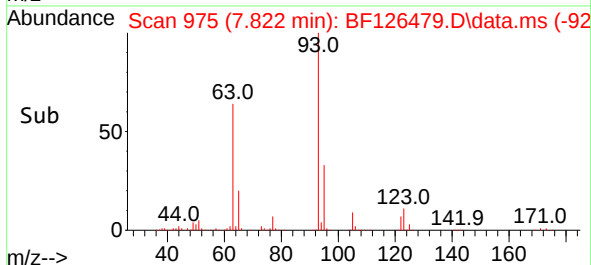
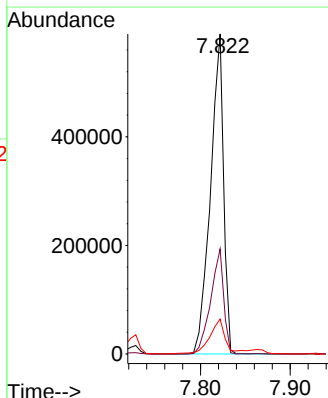
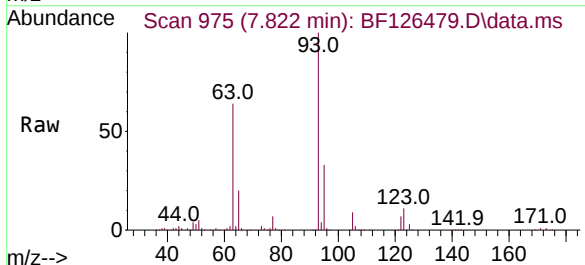
Tgt Ion: 93 Resp: 599139

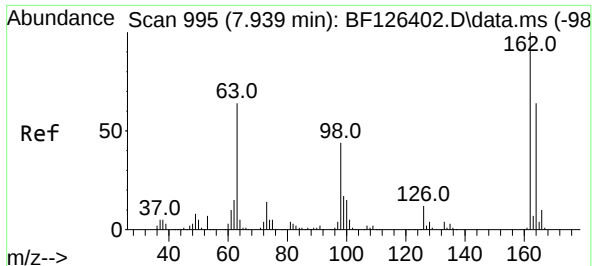
Ion Ratio Lower Upper

93 100

95 32.8 25.4 38.2

123 10.9 8.9 13.3

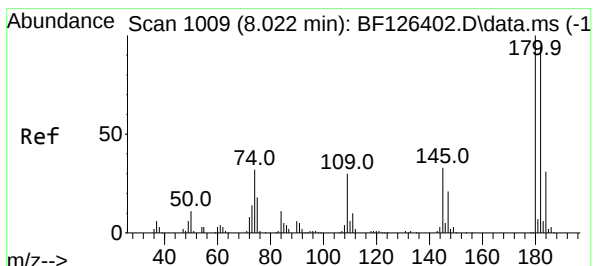
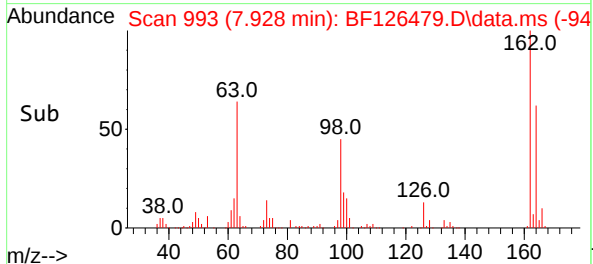
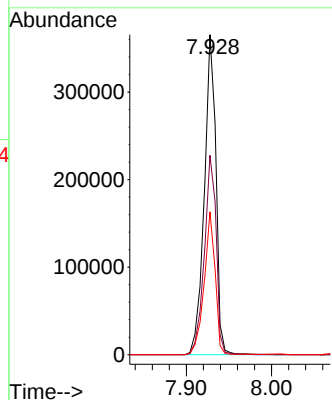
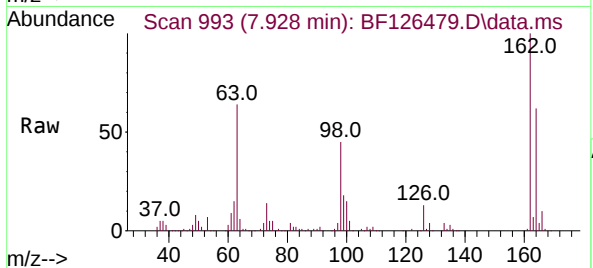




#29  
2,4-Dichlorophenol  
Concen: 50.137 ng  
RT: 7.928 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

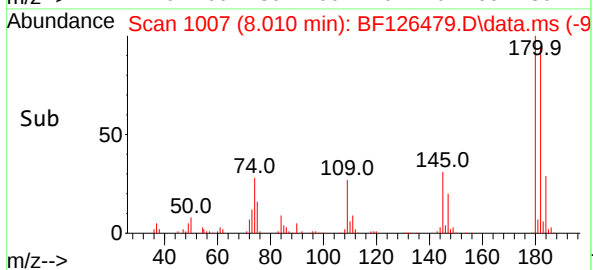
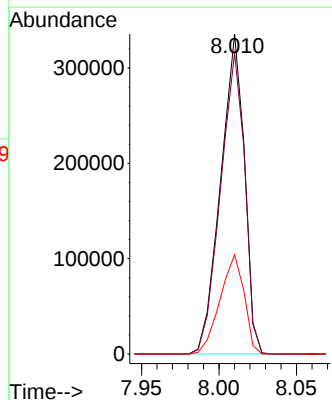
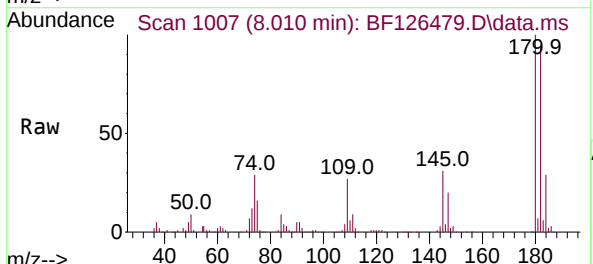
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

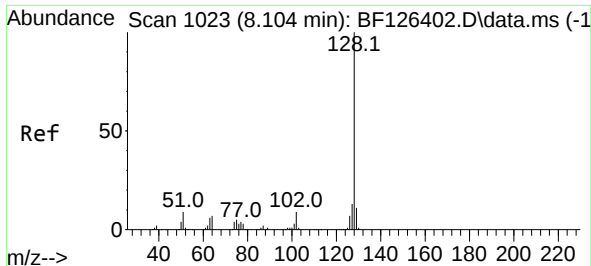
Tgt Ion:162 Resp: 346443  
Ion Ratio Lower Upper  
162 100  
164 62.3 43.8 83.8  
98 44.7 23.6 63.6



#30  
1,2,4-Trichlorobenzene  
Concen: 49.643 ng  
RT: 8.010 min Scan# 1007  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:180 Resp: 357507  
Ion Ratio Lower Upper  
180 100  
182 94.0 75.5 113.3  
145 31.1 26.2 39.2

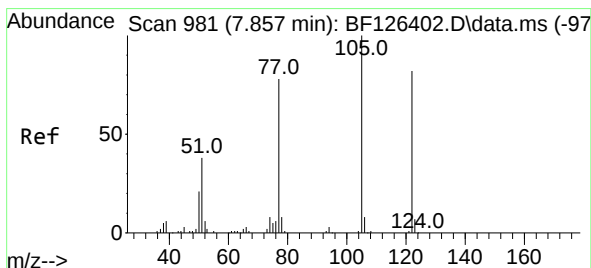
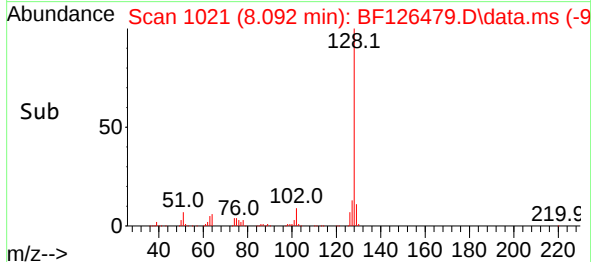
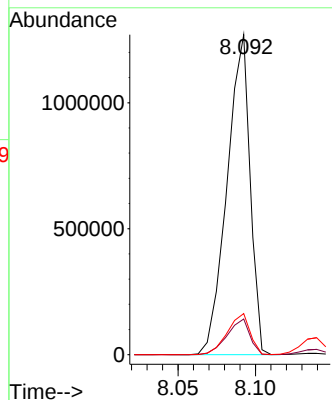
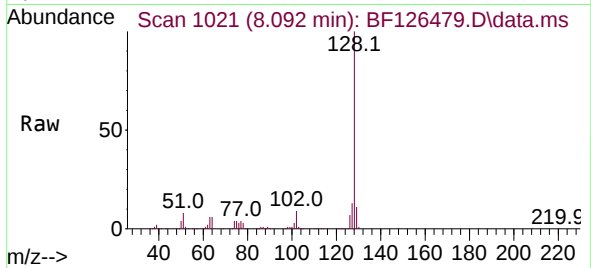




#31  
Naphthalene  
Concen: 49.631 ng  
RT: 8.092 min Scan# 1023  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

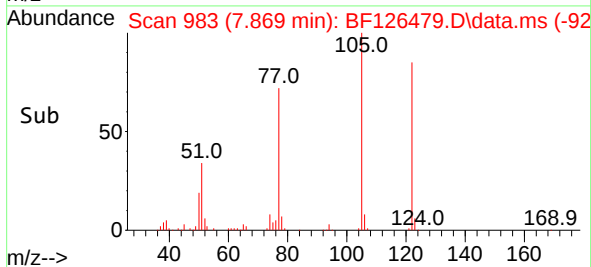
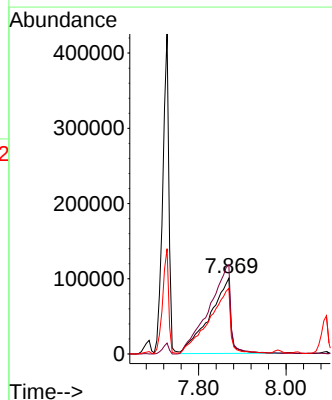
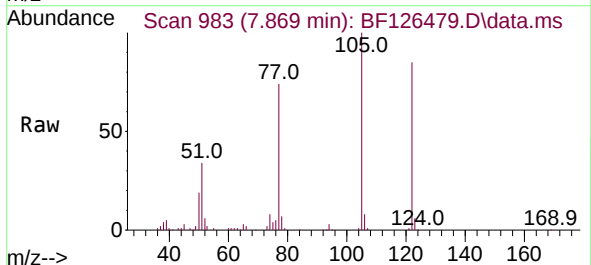
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

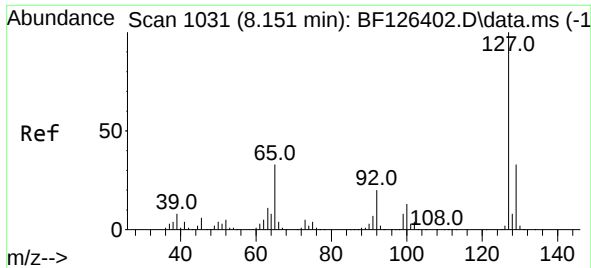
Tgt Ion:128 Resp: 1312276  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 12.9 10.3 15.5



#32  
Benzoic acid  
Concen: 59.483 ng  
RT: 7.869 min Scan# 983  
Delta R.T. 0.024 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:122 Resp: 337454  
Ion Ratio Lower Upper  
122 100  
105 117.7 101.0 141.0  
77 86.6 74.5 114.5

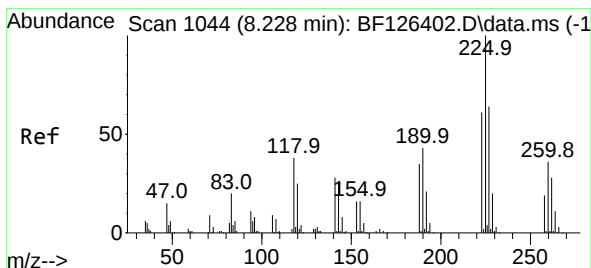
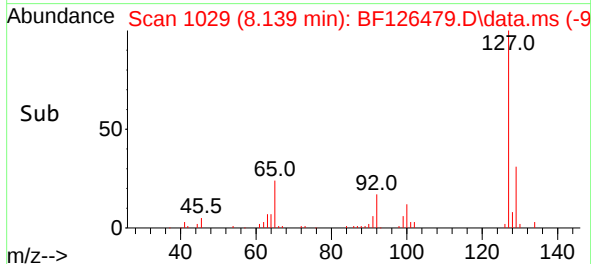
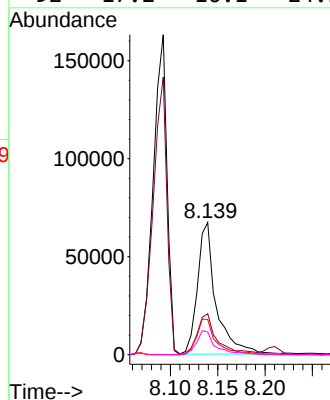
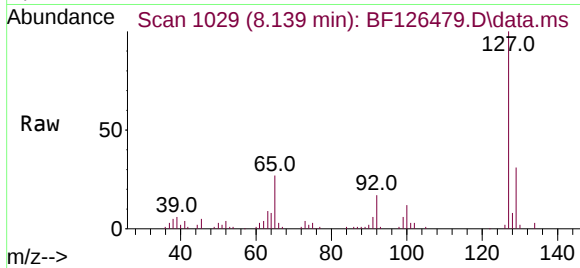




#33  
4-Chloroaniline  
Concen: 8.297 ng  
RT: 8.139 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

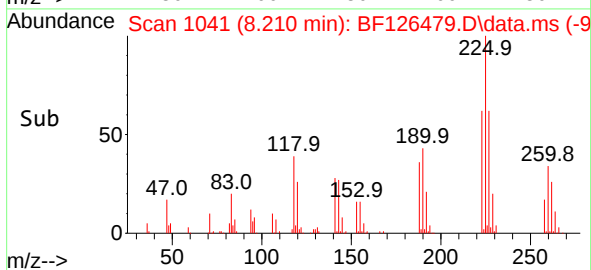
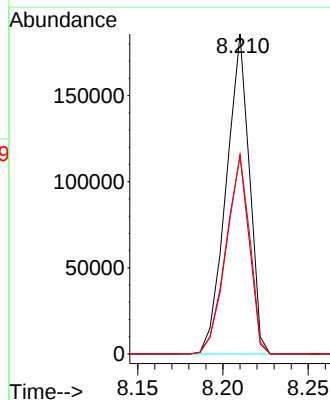
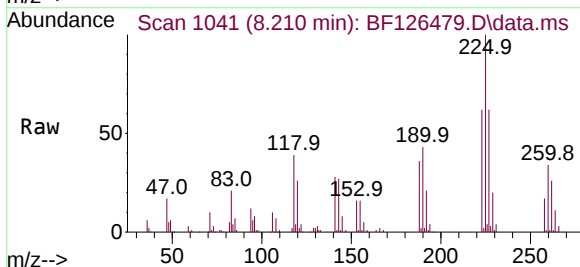
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

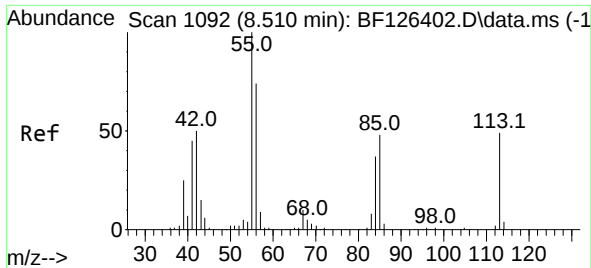
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 91903     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 31.0  | 26.5 39.7 |
| 65          | 26.6  | 26.6 39.8 |
| 92          | 17.2  | 16.1 24.1 |



#34  
Hexachlorobutadiene  
Concen: 50.032 ng  
RT: 8.210 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 175124    |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.8  | 48.6 73.0 |
| 227         | 62.3  | 51.4 77.0 |

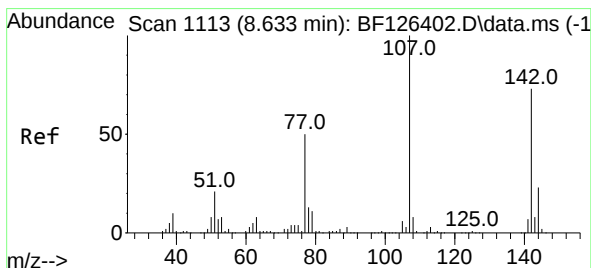
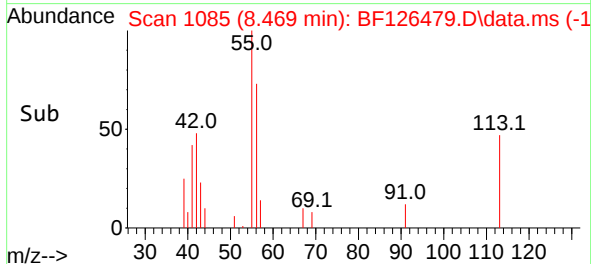
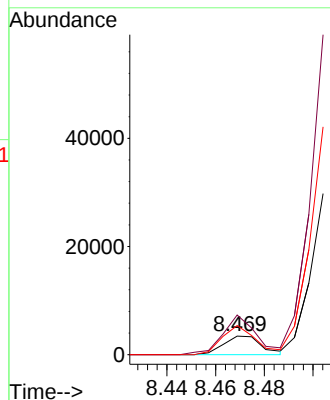
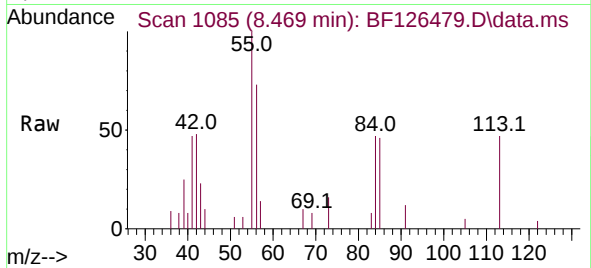




#35  
 Caprolactam  
 Concen: 2.119 ng  
 RT: 8.469 min Scan# 1085  
 Delta R.T. -0.035 min  
 Lab File: BF126479.D  
 Acq: 4 Jan 2022 21:08

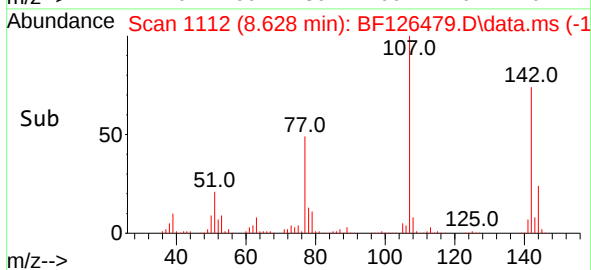
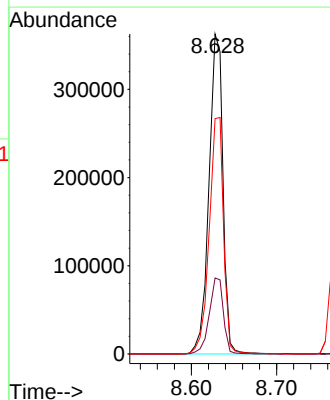
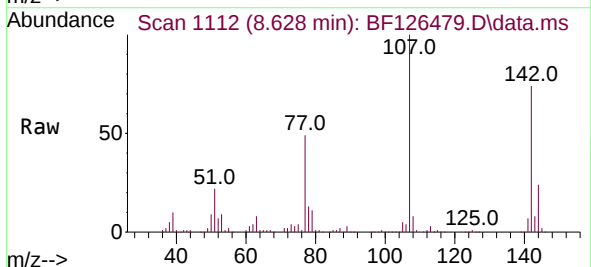
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-11-(10-15)MS

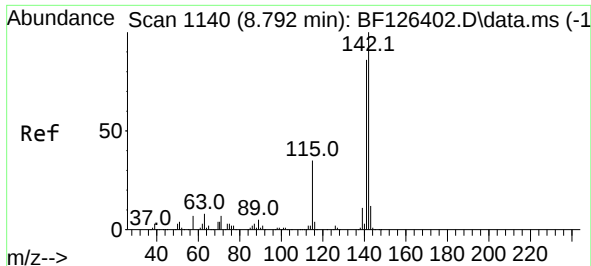
Tgt Ion:113 Resp: 3725  
 Ion Ratio Lower Upper  
 113 100  
 55 214.1 183.9 223.9  
 56 157.0 129.9 169.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 49.028 ng  
 RT: 8.628 min Scan# 1112  
 Delta R.T. 0.006 min  
 Lab File: BF126479.D  
 Acq: 4 Jan 2022 21:08

Tgt Ion:107 Resp: 413447  
 Ion Ratio Lower Upper  
 107 100  
 144 23.8 18.5 27.7  
 142 73.6 58.1 87.1

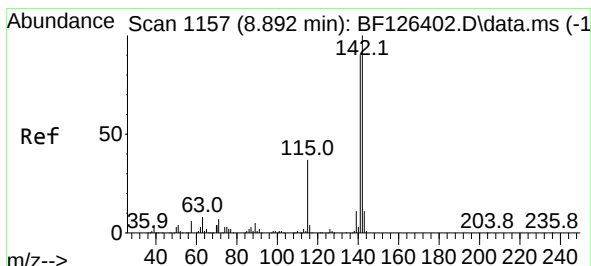
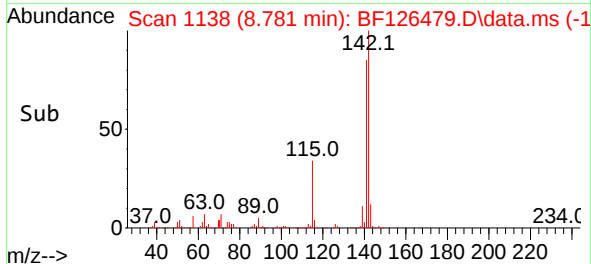
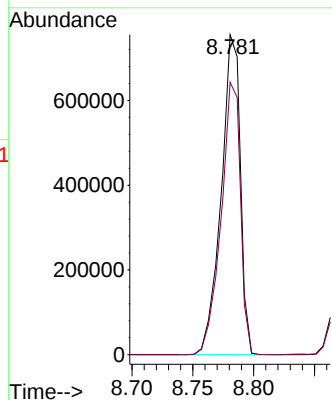
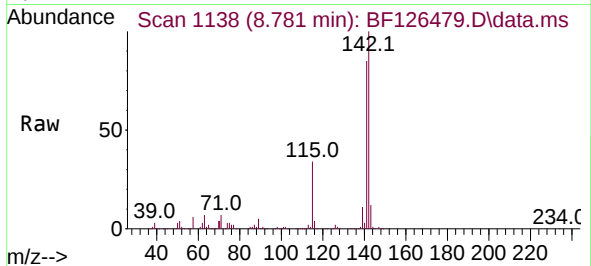




#37  
2-Methylnaphthalene  
Concen: 53.041 ng  
RT: 8.781 min Scan# 1138  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

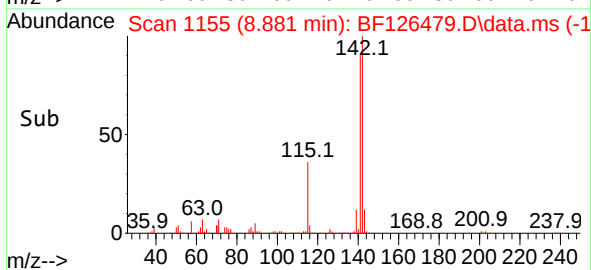
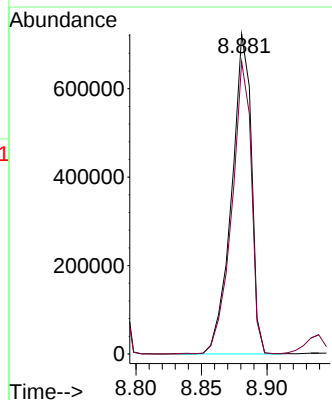
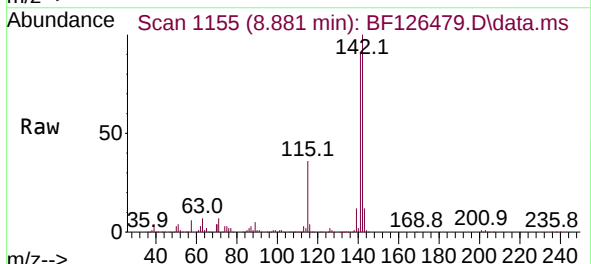
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

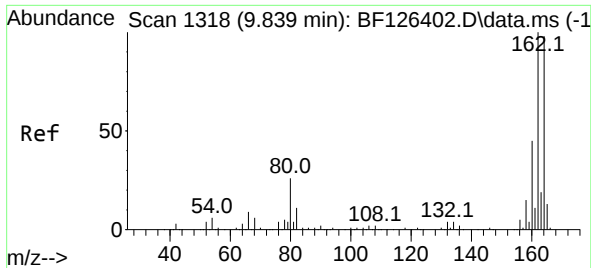
Tgt Ion:142 Resp: 827307  
Ion Ratio Lower Upper  
142 100  
141 85.1 68.6 102.8



#38  
1-Methylnaphthalene  
Concen: 50.489 ng  
RT: 8.881 min Scan# 1155  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:142 Resp: 761378  
Ion Ratio Lower Upper  
142 100  
141 91.4 72.1 108.1

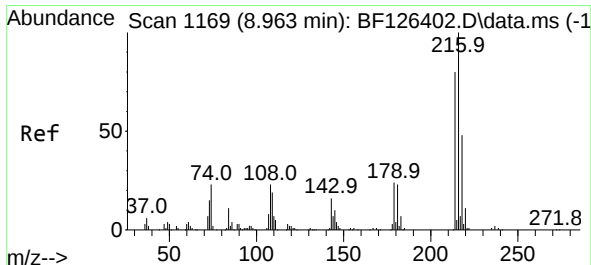
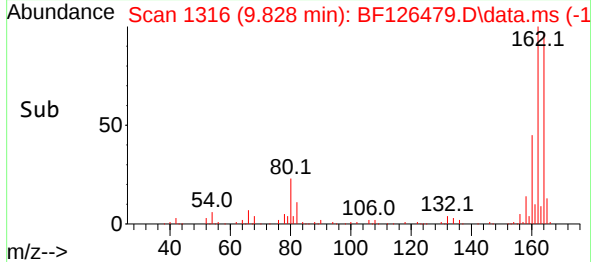
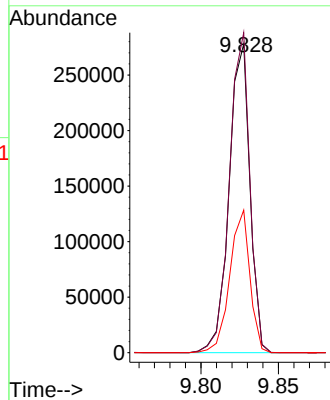
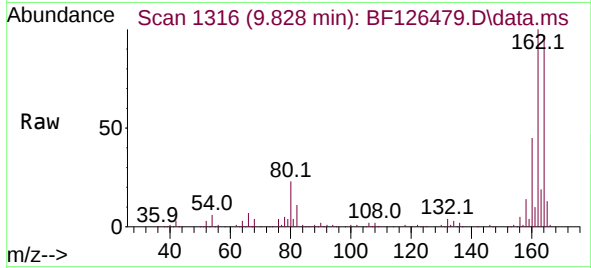




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.828 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

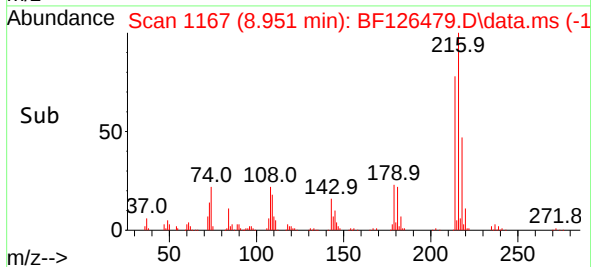
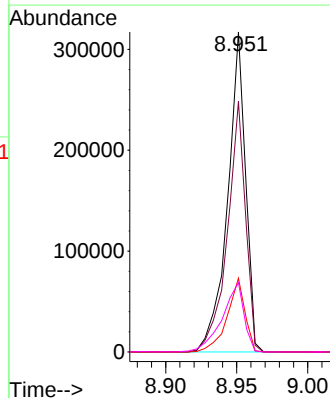
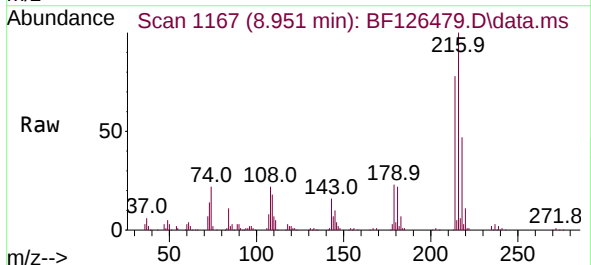
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

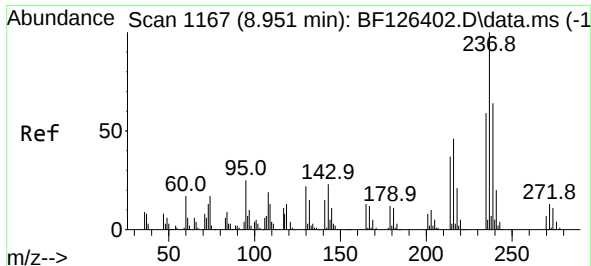
Tgt Ion:164 Resp: 260169  
Ion Ratio Lower Upper  
164 100  
162 103.6 81.4 122.0  
160 46.2 36.6 54.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 49.441 ng  
RT: 8.951 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:216 Resp: 279510  
Ion Ratio Lower Upper  
216 100  
214 79.0 64.6 96.8  
179 22.9 19.5 29.3  
108 26.4 21.1 31.7

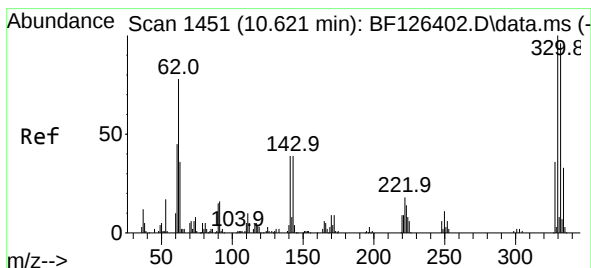
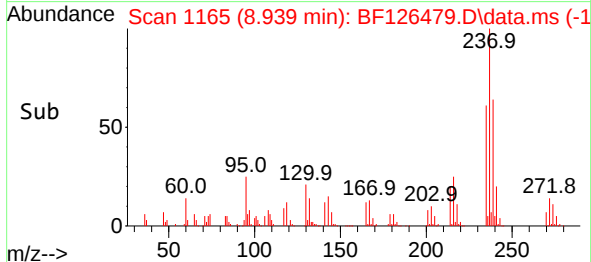
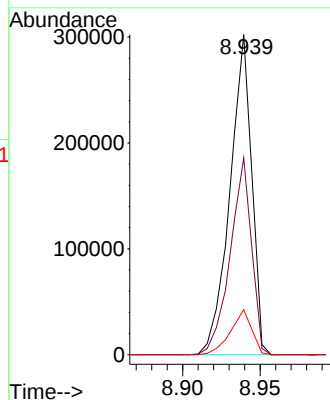
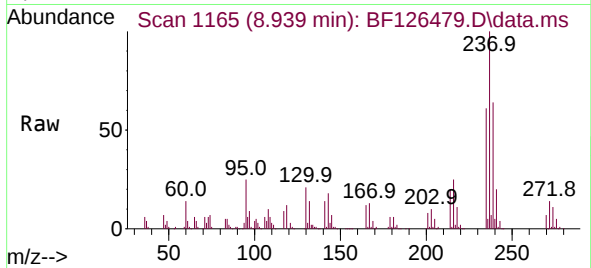




#41  
Hexachlorocyclopentadiene  
Concen: 128.141 ng  
RT: 8.939 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

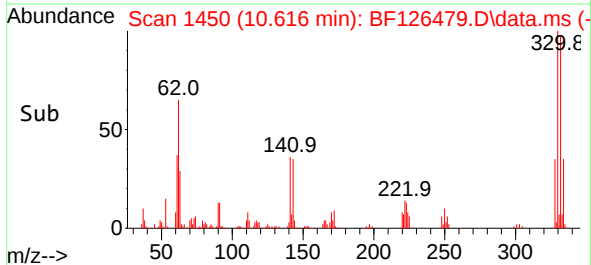
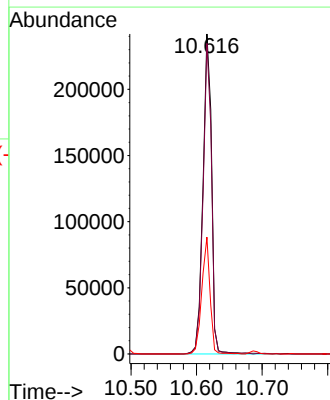
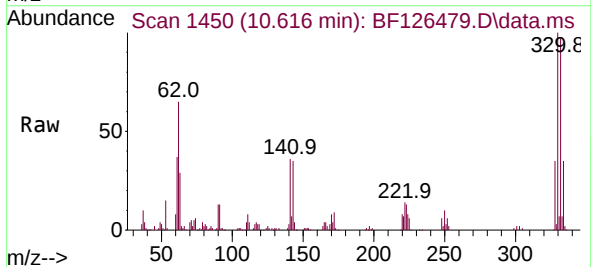
Instrument :  
BNA\_F  
ClientSampleId :  
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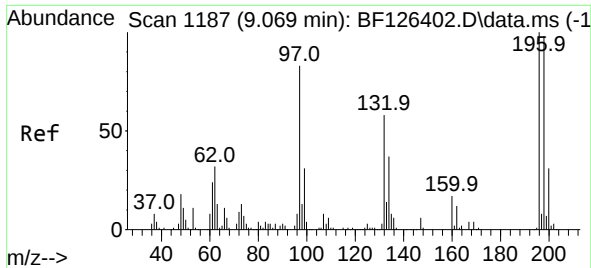
Tgt Ion:237 Resp: 294949  
Ion Ratio Lower Upper  
237 100  
235 61.5 38.9 78.9  
272 14.1 0.0 33.5



#42  
2,4,6-Tribromophenol  
Concen: 110.299 ng  
RT: 10.616 min Scan# 1450  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:330 Resp: 221749  
Ion Ratio Lower Upper  
330 100  
332 95.0 76.0 114.0  
141 34.9 30.1 45.1

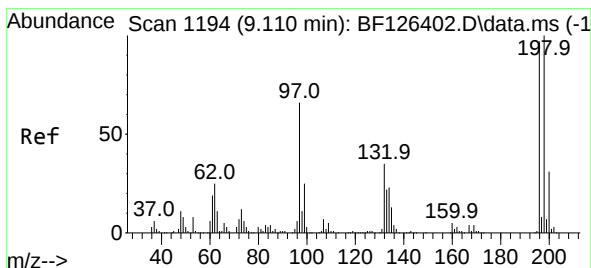
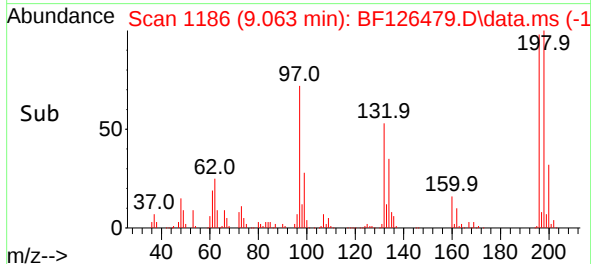
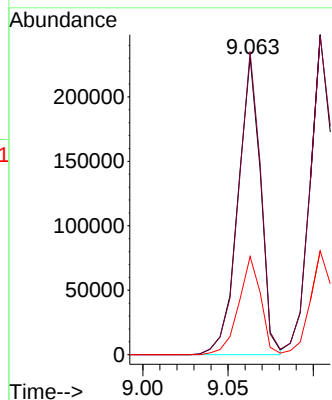
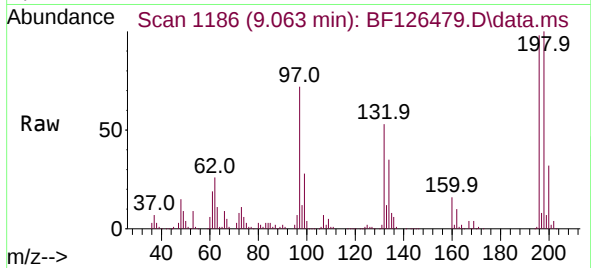




#43  
2,4,6-Trichlorophenol  
Concen: 50.824 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

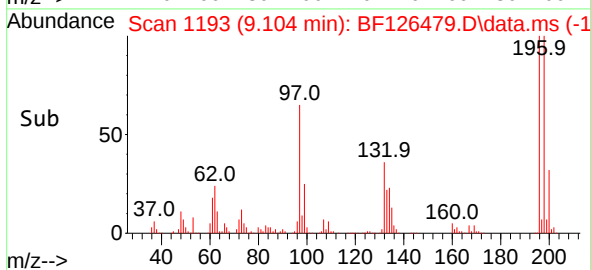
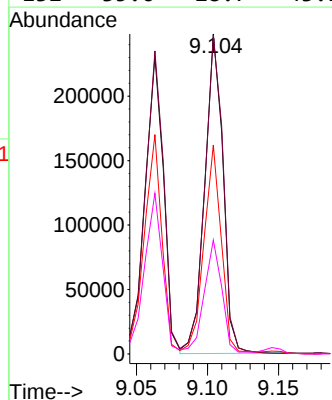
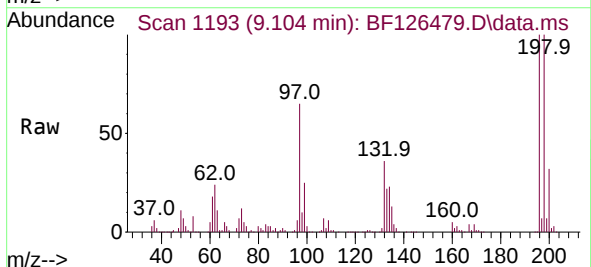
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

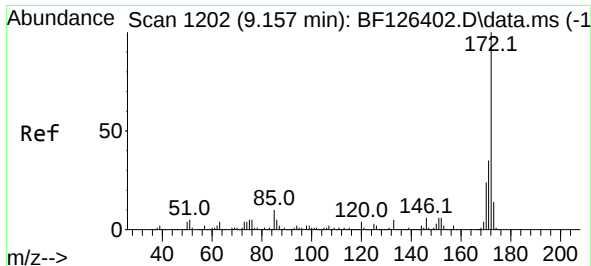
Tgt Ion:196 Resp: 212491  
Ion Ratio Lower Upper  
196 100  
198 101.8 78.5 117.7  
200 33.0 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 49.334 ng  
RT: 9.104 min Scan# 1193  
Delta R.T. 0.006 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:196 Resp: 222021  
Ion Ratio Lower Upper  
196 100  
198 99.7 82.0 123.0  
97 65.3 53.5 80.3  
132 35.6 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 68.492 ng

RT: 9.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

BNA\_F

ClientSampleId :

SB-11-(10-15)MS

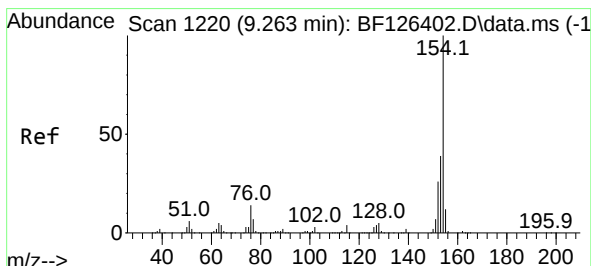
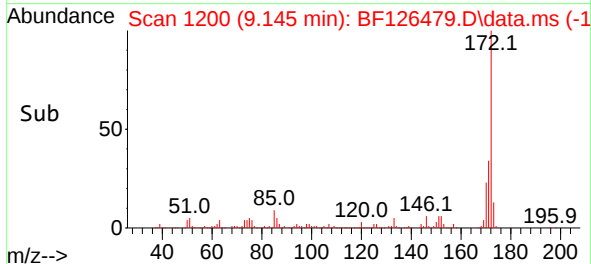
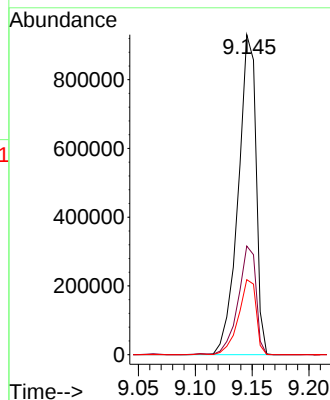
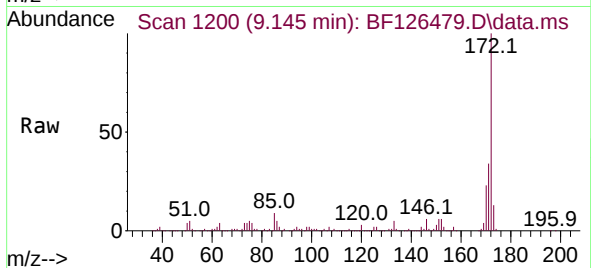
Tgt Ion:172 Resp: 1012625

Ion Ratio Lower Upper

172 100

171 33.9 28.3 42.5

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 49.263 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

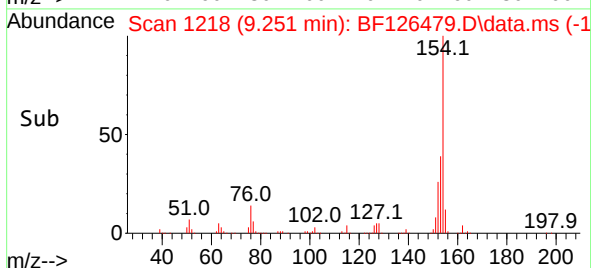
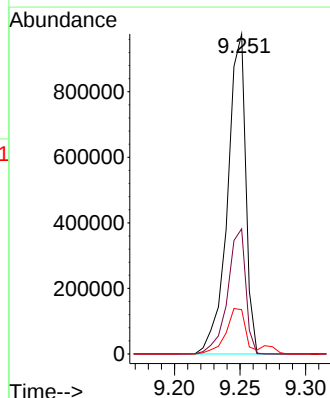
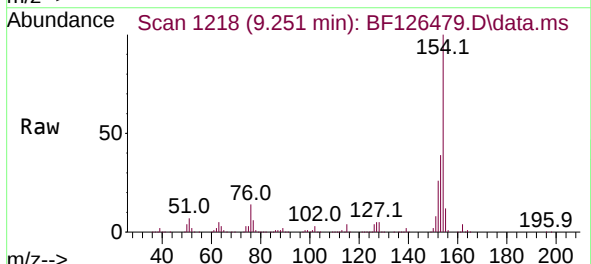
Tgt Ion:154 Resp: 940027

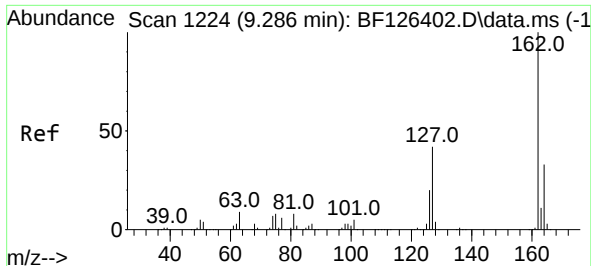
Ion Ratio Lower Upper

154 100

153 39.1 19.0 59.0

76 13.8 0.0 34.5

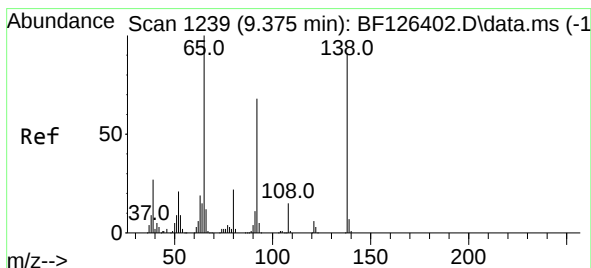
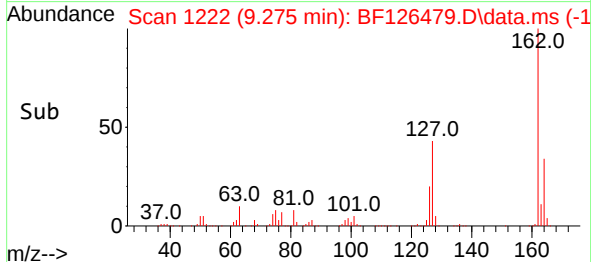
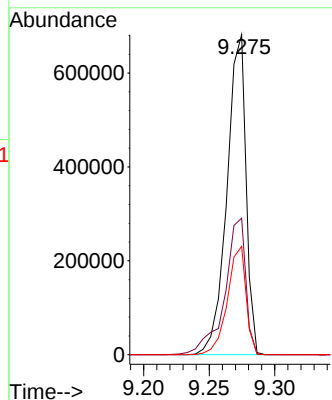
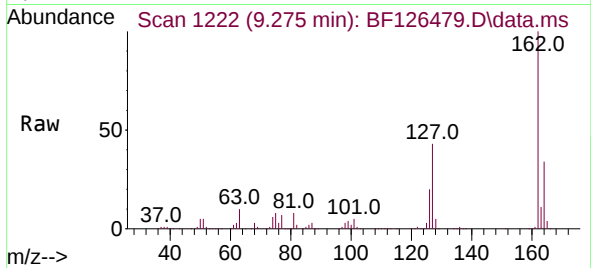




#47  
2-Chloronaphthalene  
Concen: 47.744 ng  
RT: 9.275 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

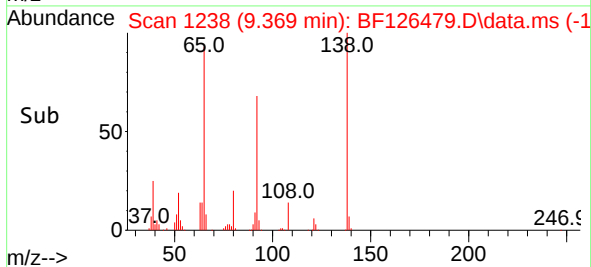
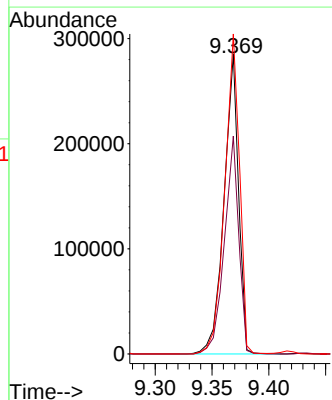
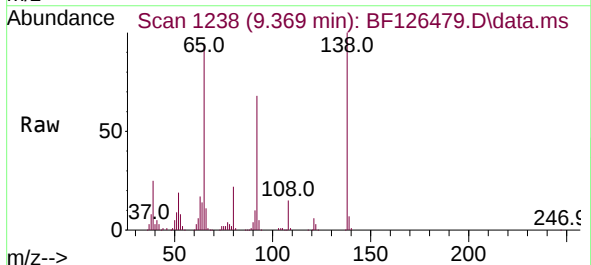
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

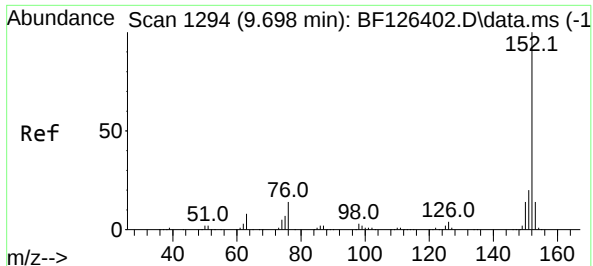
Tgt Ion:162 Resp: 690050  
Ion Ratio Lower Upper  
162 100  
127 42.7 33.5 50.3  
164 33.9 26.2 39.4



#48  
2-Nitroaniline  
Concen: 43.655 ng  
RT: 9.369 min Scan# 1238  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion: 65 Resp: 254786  
Ion Ratio Lower Upper  
65 100  
92 72.6 54.4 81.6  
138 106.6 72.5 108.7





#49

Acenaphthylene

Concen: 49.572 ng

RT: 9.686 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

BNA\_F

ClientSampleId :

SB-11-(10-15)MS

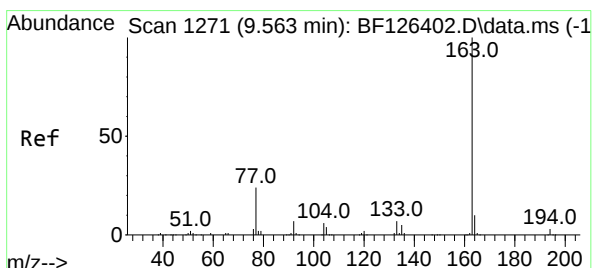
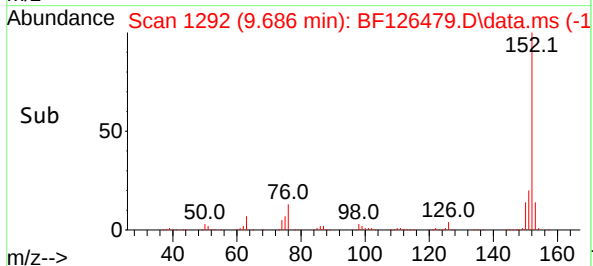
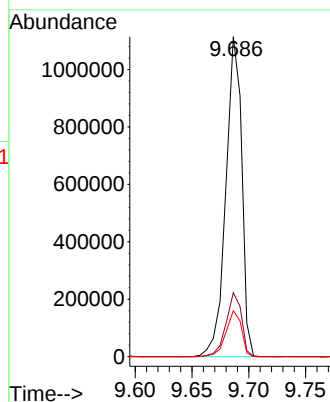
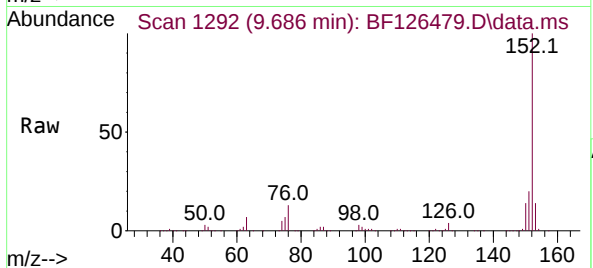
Tgt Ion:152 Resp: 1086635

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 14.4 11.4 17.0



#50

Dimethylphthalate

Concen: 49.589 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.006 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

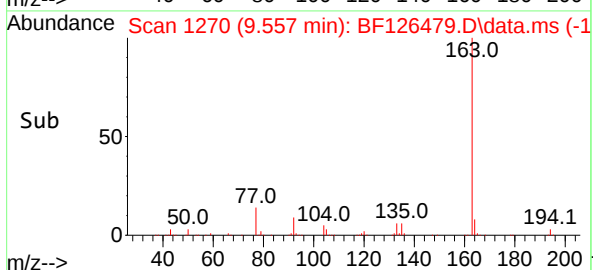
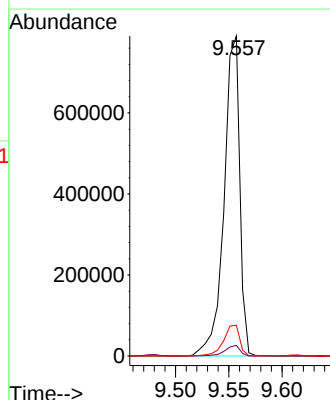
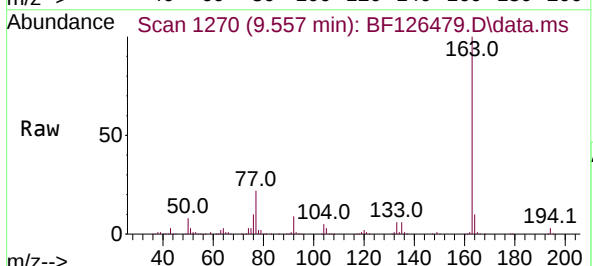
Tgt Ion:163 Resp: 805417

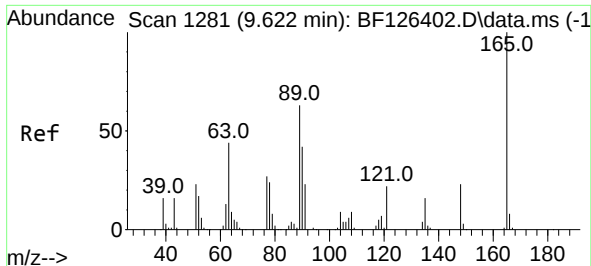
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

164 9.6 7.8 11.8

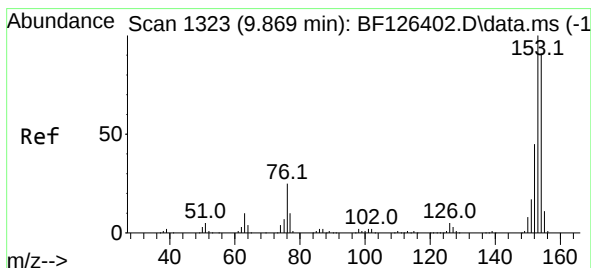
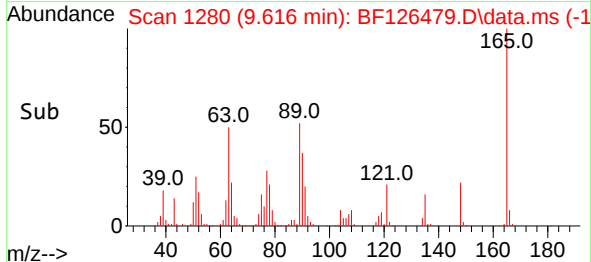
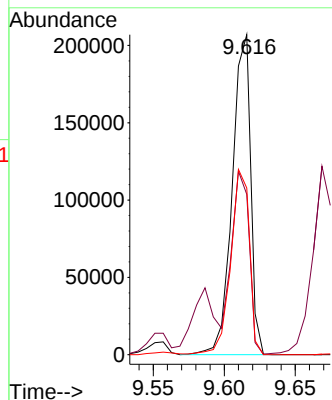
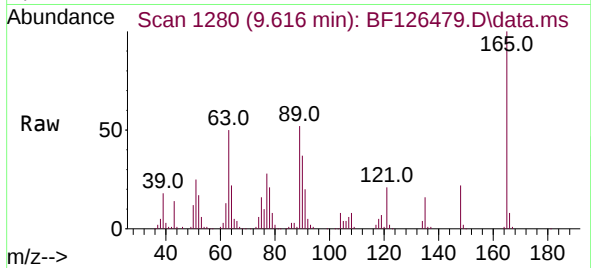




#51  
2,6-Dinitrotoluene  
Concen: 53.167 ng  
RT: 9.616 min Scan# 1280  
Delta R.T. 0.006 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

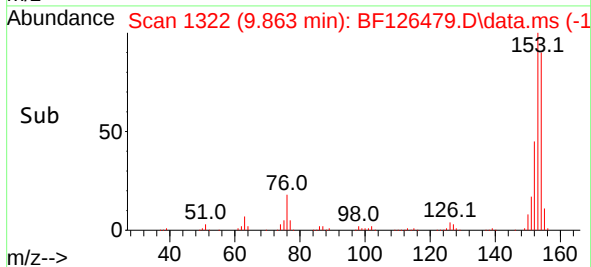
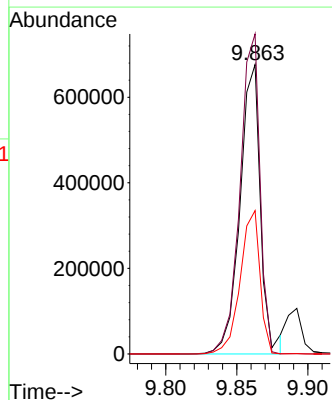
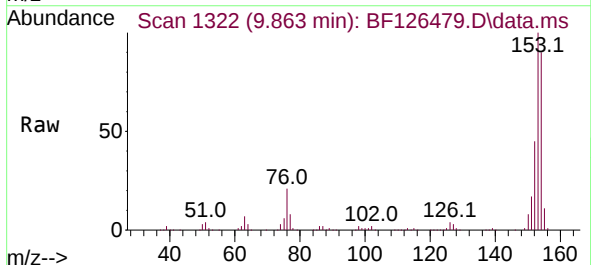
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

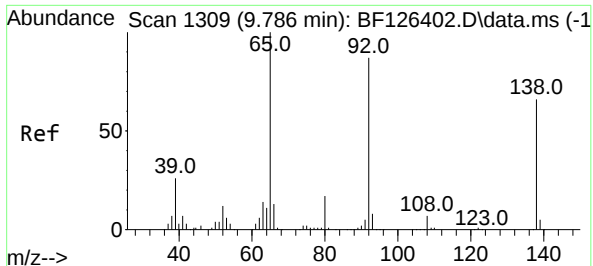
Tgt Ion:165 Resp: 186489  
Ion Ratio Lower Upper  
165 100  
63 50.1 48.4 72.6  
89 52.1 50.5 75.7



#52  
Acenaphthene  
Concen: 47.331 ng  
RT: 9.863 min Scan# 1322  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:154 Resp: 680191  
Ion Ratio Lower Upper  
154 100  
153 110.6 87.8 131.6  
152 49.5 39.4 59.2

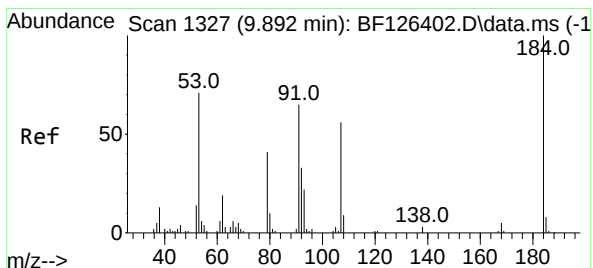
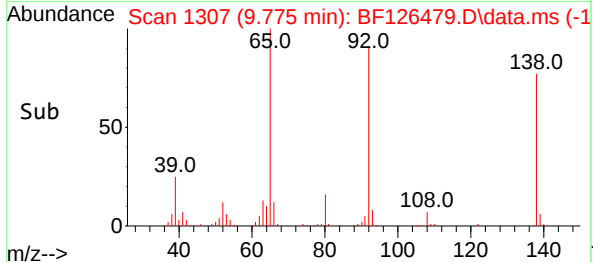
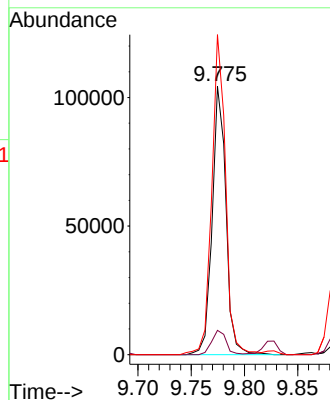
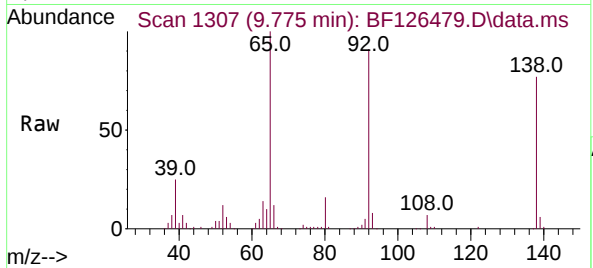




#53  
3-Nitroaniline  
Concen: 19.455 ng  
RT: 9.775 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

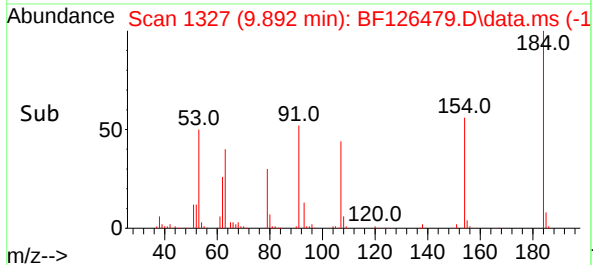
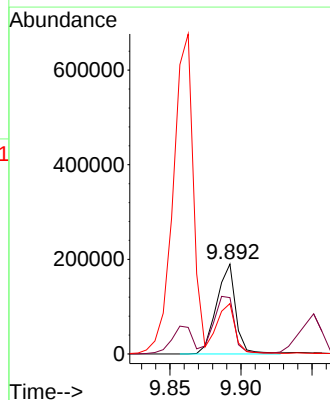
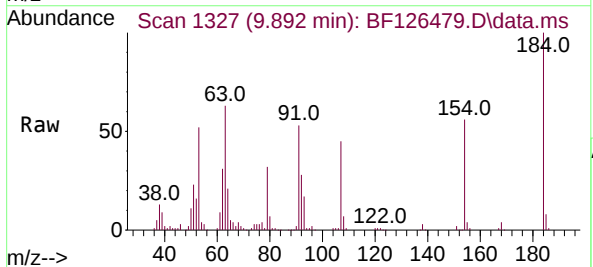
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

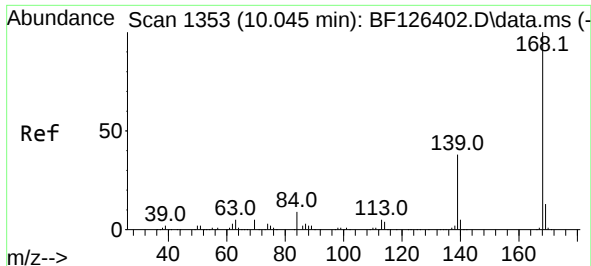
Tgt Ion:138 Resp: 93566  
Ion Ratio Lower Upper  
138 100  
108 9.0 8.6 13.0  
92 119.2 105.0 157.6



#54  
2,4-Dinitrophenol  
Concen: 98.288 ng  
RT: 9.892 min Scan# 1327  
Delta R.T. 0.006 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:184 Resp: 178904  
Ion Ratio Lower Upper  
184 100  
63 62.6 70.4 105.6#  
154 56.1 49.7 74.5

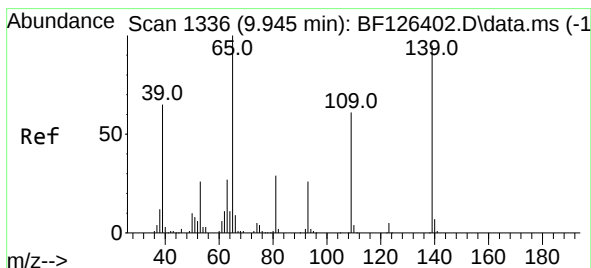
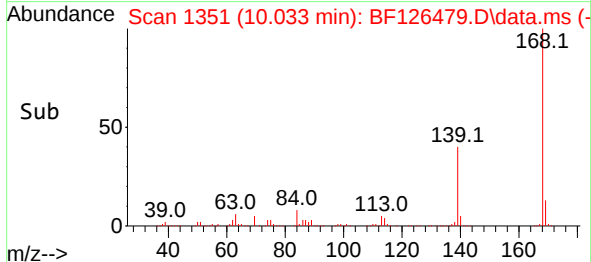
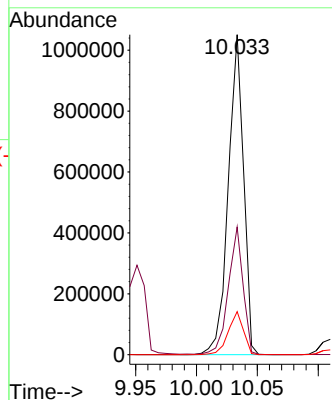
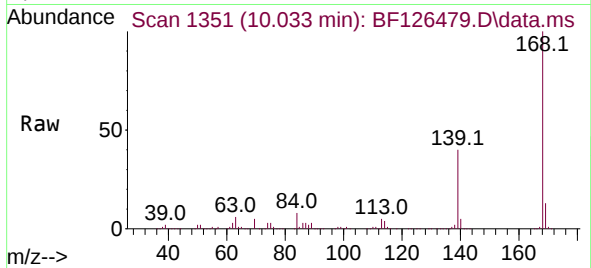




#55  
Dibenzenofuran  
Concen: 47.351 ng  
RT: 10.033 min Scan# 1351  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

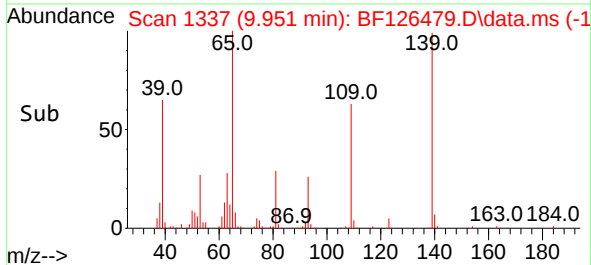
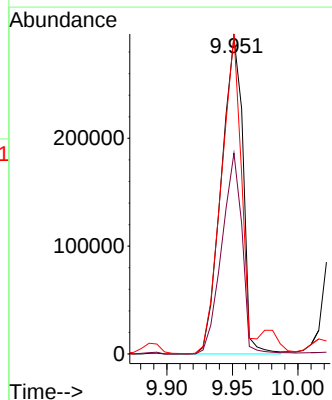
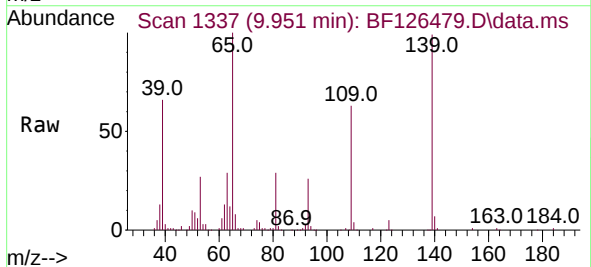
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

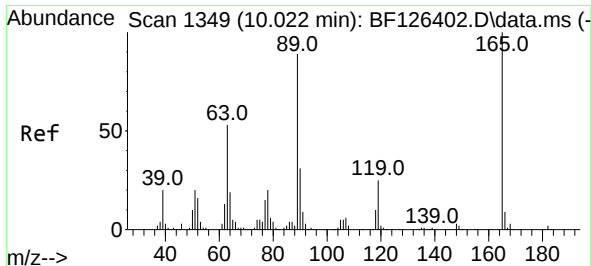
Tgt Ion:168 Resp: 919916  
Ion Ratio Lower Upper  
168 100  
139 39.9 30.6 46.0  
169 13.4 10.0 15.0



#56  
4-Nitrophenol  
Concen: 98.476 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. 0.012 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:139 Resp: 336819  
Ion Ratio Lower Upper  
139 100  
109 63.4 44.1 84.1  
65 101.1 85.5 125.5

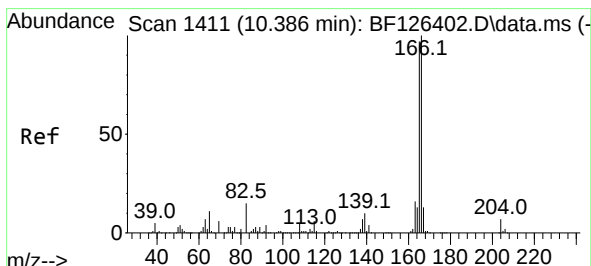
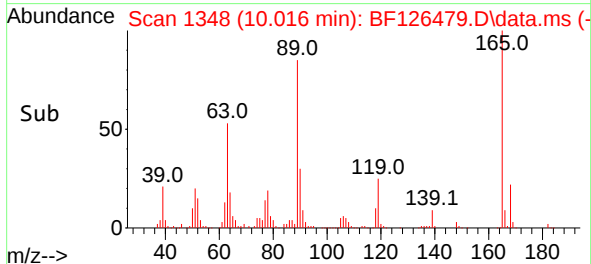
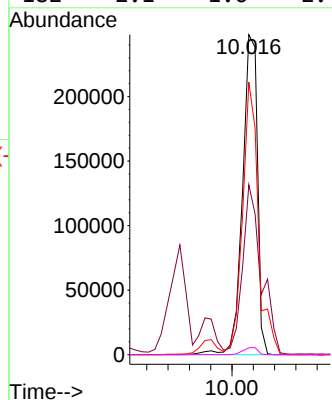
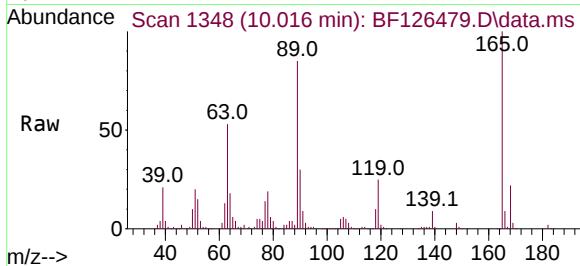




#57  
2,4-Dinitrotoluene  
Concen: 53.568 ng  
RT: 10.016 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

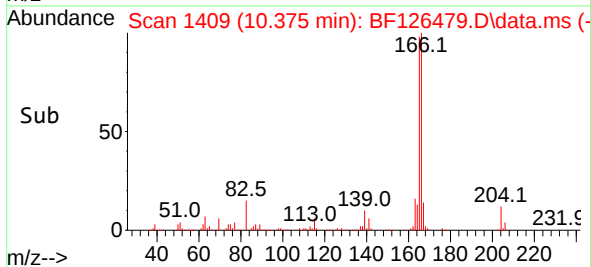
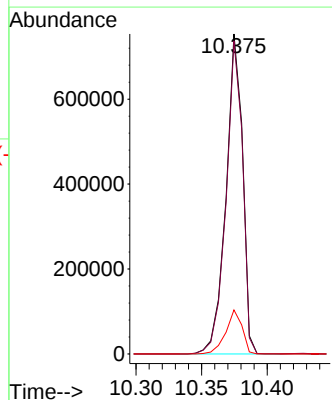
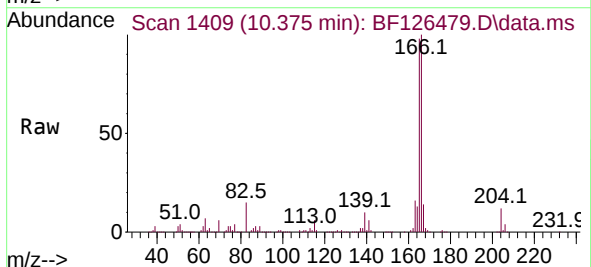
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

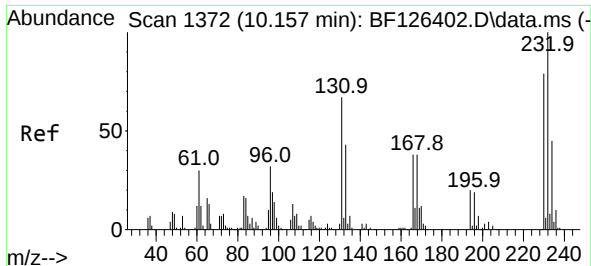
Tgt Ion:165 Resp: 242417  
Ion Ratio Lower Upper  
165 100  
63 53.1 43.0 64.6  
89 85.1 71.0 106.4  
182 2.1 1.6 2.4



#58  
Fluorene  
Concen: 48.284 ng  
RT: 10.375 min Scan# 1409  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:166 Resp: 663240  
Ion Ratio Lower Upper  
166 100  
165 97.8 77.7 116.5  
167 13.7 10.7 16.1

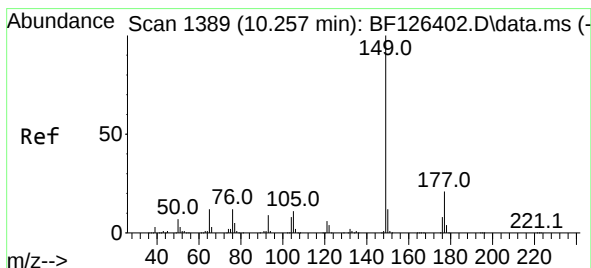
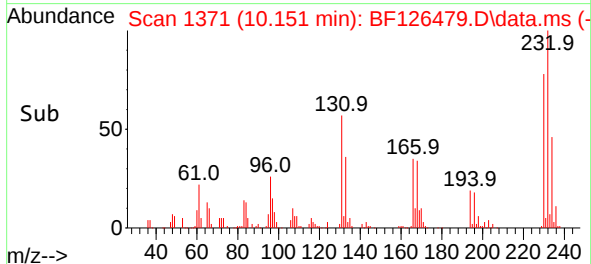
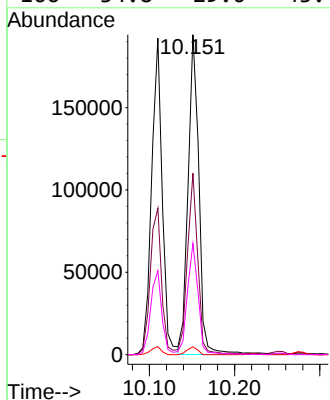
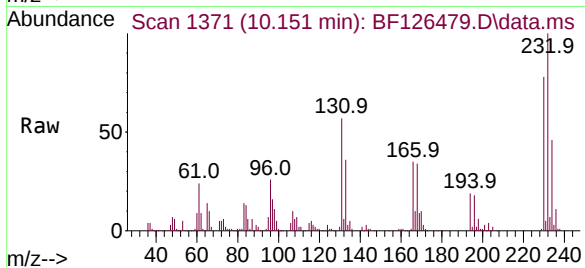




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 52.833 ng  
RT: 10.151 min Scan# 1371  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

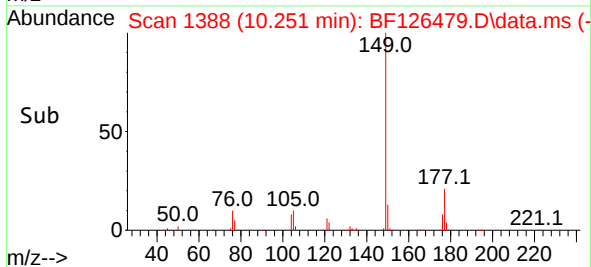
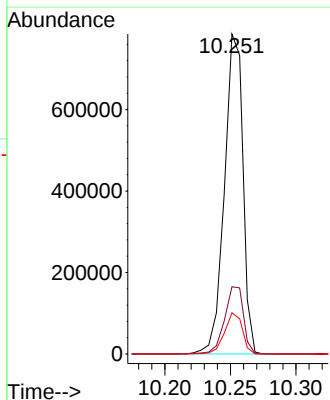
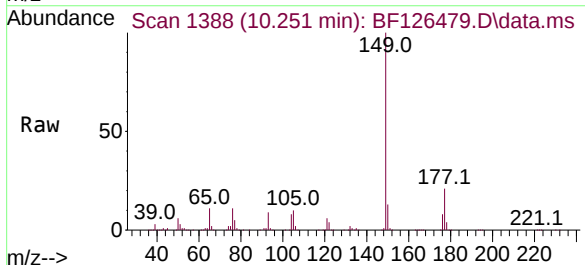
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

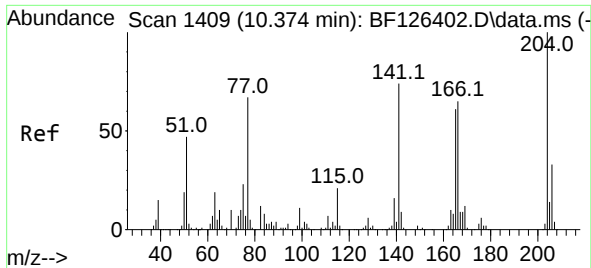
Tgt Ion:232 Resp: 170658  
Ion Ratio Lower Upper  
232 100  
131 54.0 50.0 75.0  
130 2.4 2.2 3.2  
166 34.8 29.0 43.4



#60  
Diethylphthalate  
Concen: 49.189 ng  
RT: 10.251 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:149 Resp: 769962  
Ion Ratio Lower Upper  
149 100  
177 21.0 16.7 25.1  
150 12.9 9.8 14.8

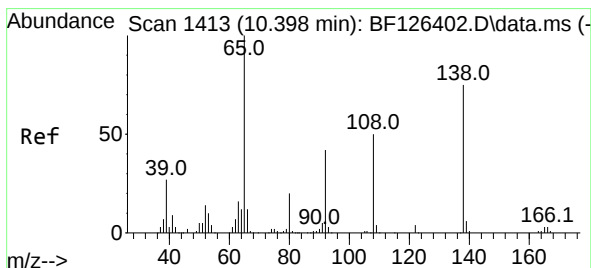
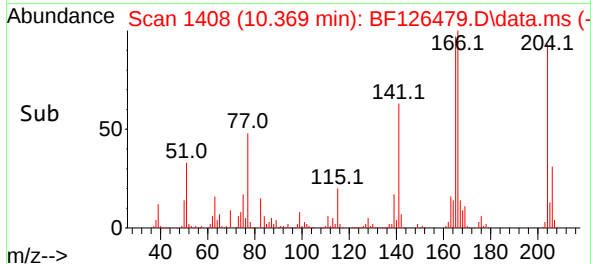
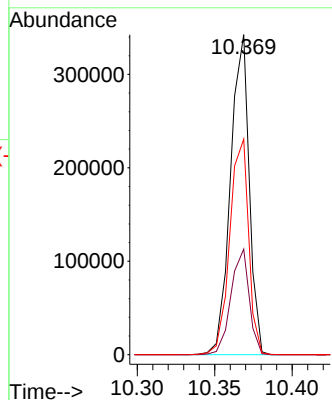
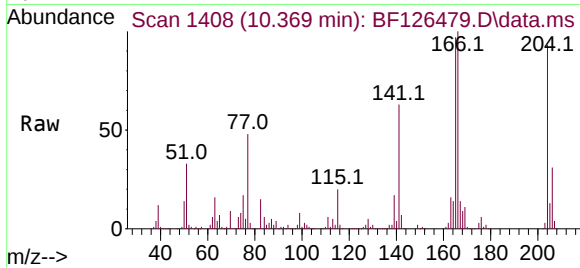




#61  
4-Chlorophenyl-phenylether  
Concen: 47.943 ng  
RT: 10.369 min Scan# 1408  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

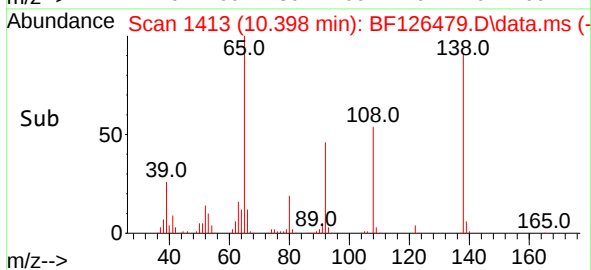
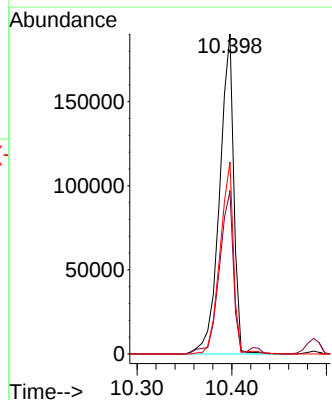
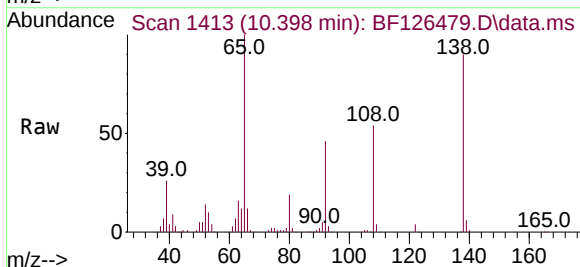
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

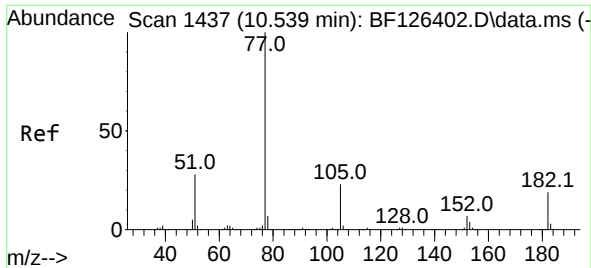
Tgt Ion:204 Resp: 287386  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.3 39.5  
141 67.4 59.0 88.6



#62  
4-Nitroaniline  
Concen: 43.680 ng  
RT: 10.398 min Scan# 1413  
Delta R.T. 0.006 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:138 Resp: 197843  
Ion Ratio Lower Upper  
138 100  
92 50.9 36.2 76.2  
108 59.9 46.7 86.7

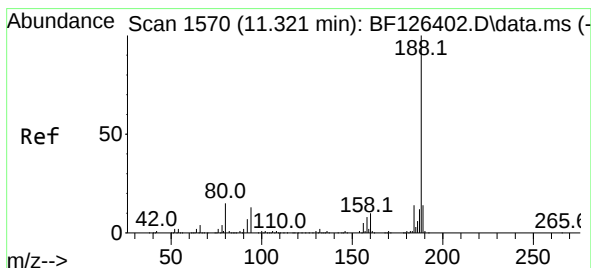
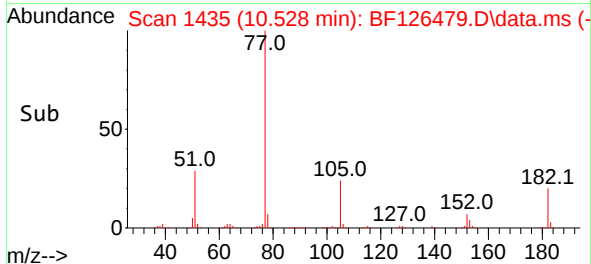
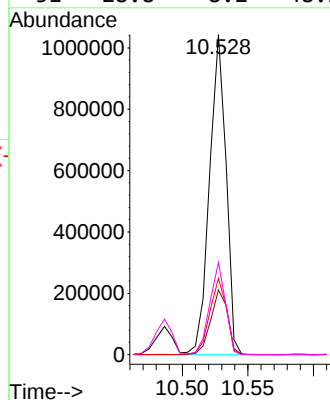
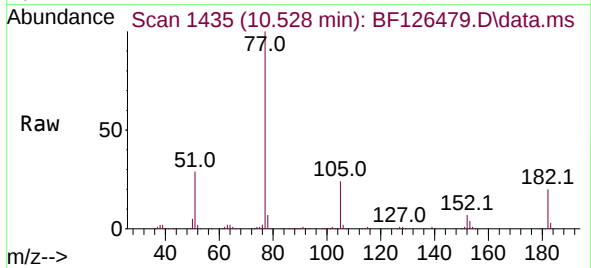




#63  
Azobenzene  
Concen: 45.422 ng  
RT: 10.528 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

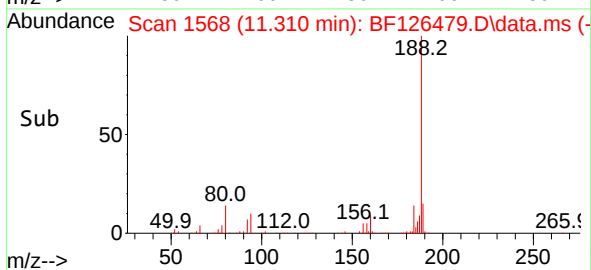
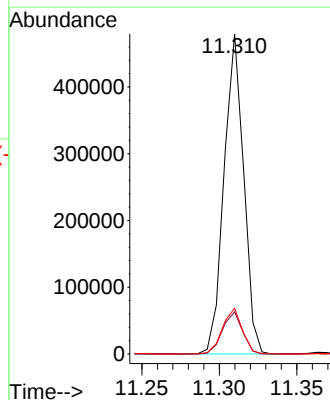
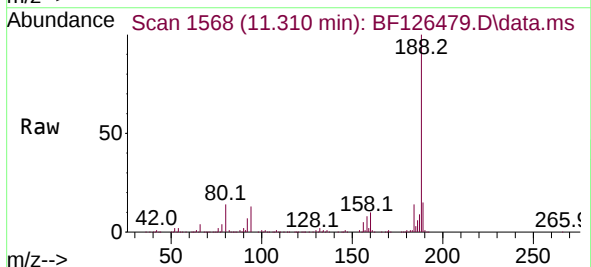
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

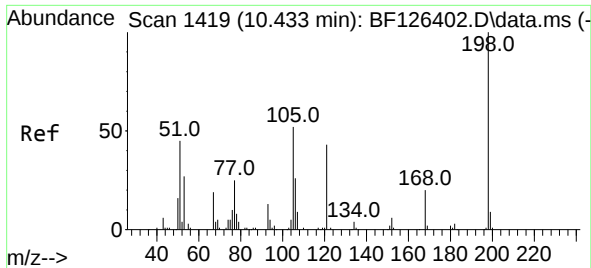
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 915816 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 20.2    | 0.0 39.0     |
| 105 23.9    | 3.2 43.2     |
| 51 28.8     | 8.2 48.2     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.310 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 421865 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 13.1     | 10.1 15.1    |
| 80 14.3     | 11.8 17.6    |

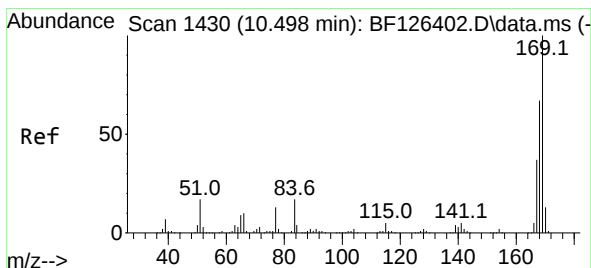
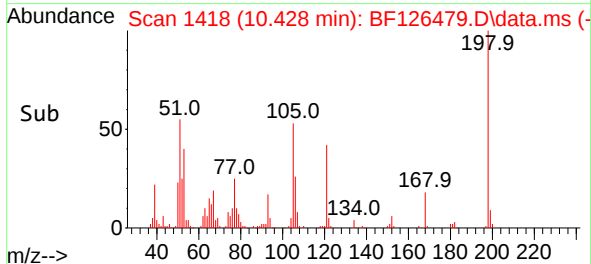
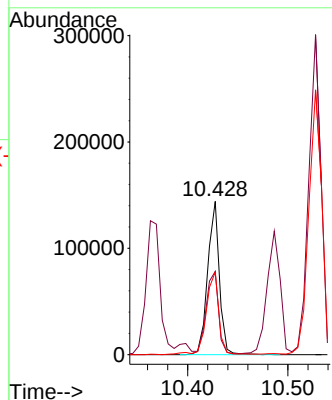
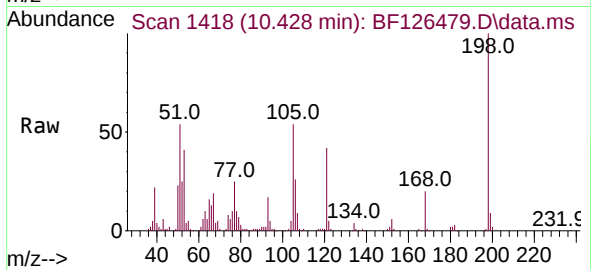




#65  
4,6-Dinitro-2-methylphenol  
Concen: 51.417 ng  
RT: 10.428 min Scan# 1418  
Delta R.T. 0.006 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

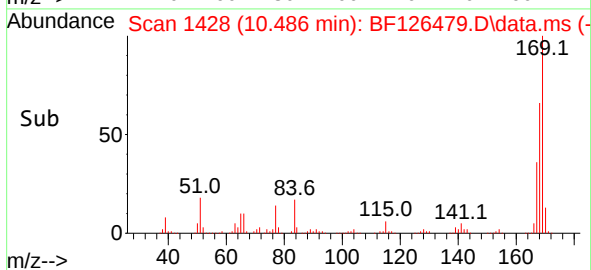
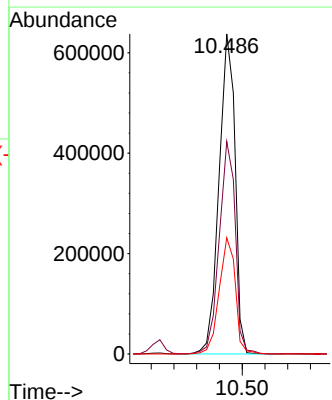
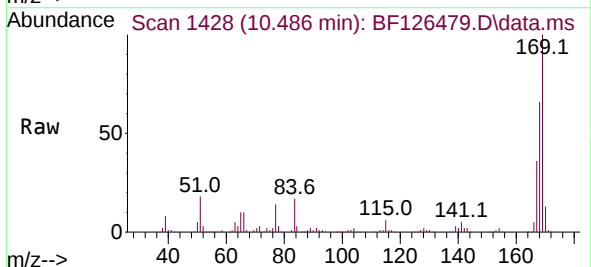
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

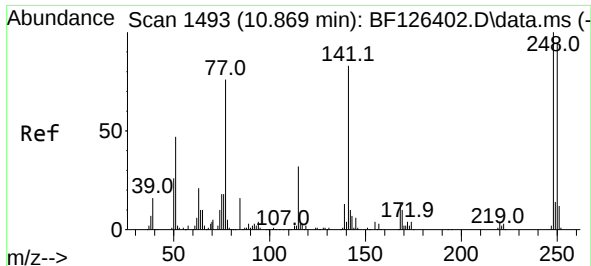
Tgt Ion:198 Resp: 117464  
Ion Ratio Lower Upper  
198 100  
51 54.3 32.0 72.0  
105 53.9 32.7 72.7



#66  
n-Nitrosodiphenylamine  
Concen: 47.839 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:169 Resp: 626135  
Ion Ratio Lower Upper  
169 100  
168 66.4 53.4 80.0  
167 36.3 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 50.246 ng

RT: 10.857 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

BNA\_F

ClientSampleId :

SB-11-(10-15)MS

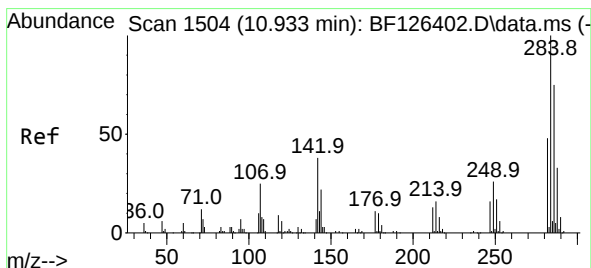
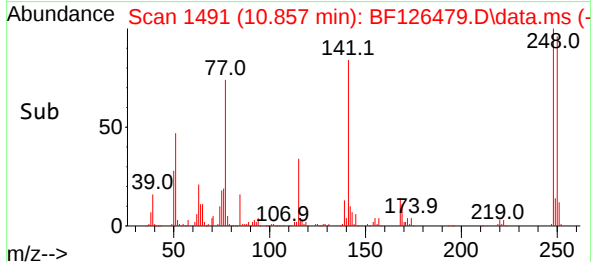
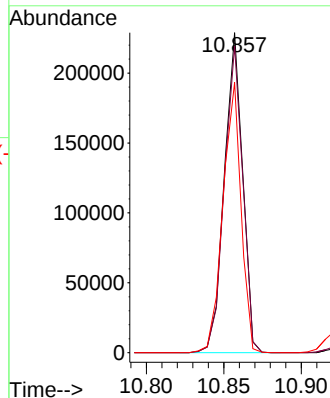
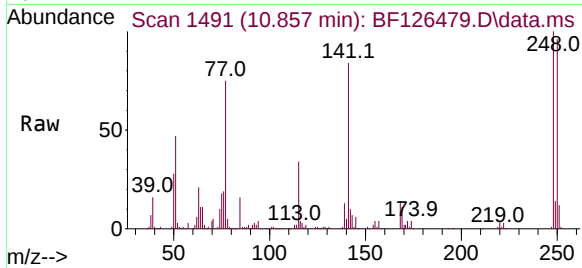
Tgt Ion:248 Resp: 188145

Ion Ratio Lower Upper

248 100

250 95.8 76.2 114.4

141 84.4 66.2 99.4



#68

Hexachlorobenzene

Concen: 51.190 ng

RT: 10.922 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

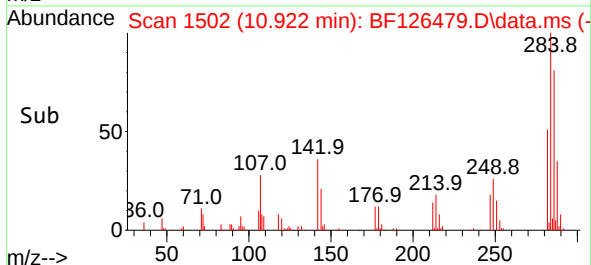
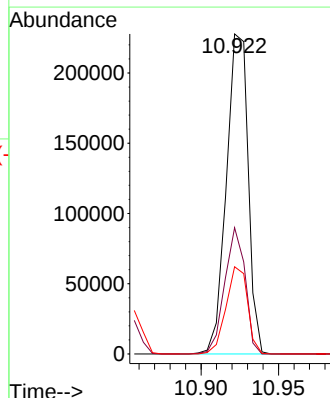
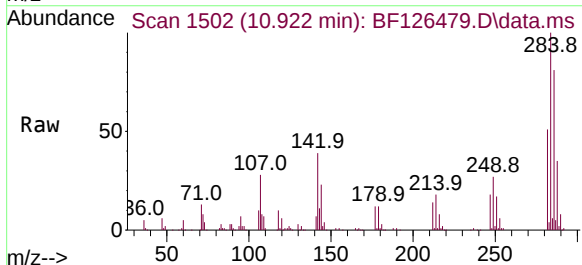
Tgt Ion:284 Resp: 222962

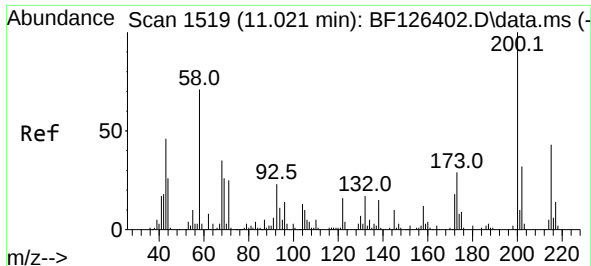
Ion Ratio Lower Upper

284 100

142 39.4 30.7 46.1

249 27.3 21.1 31.7

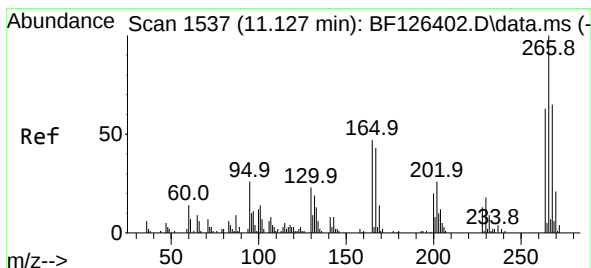
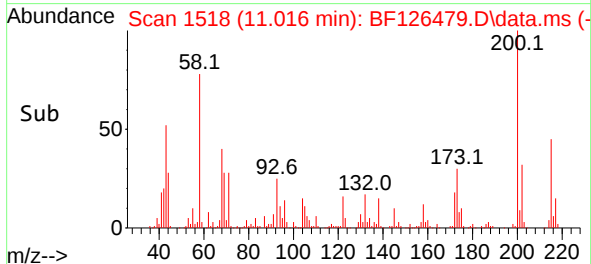
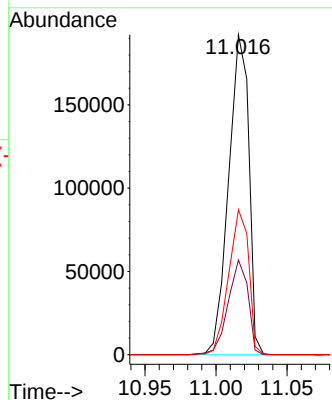
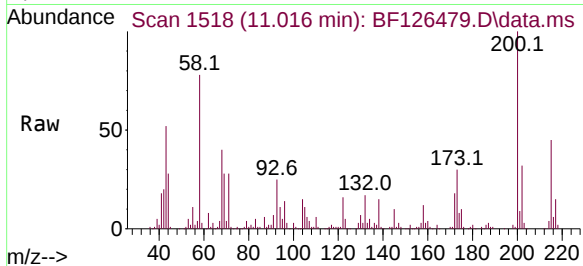




#69  
 Atrazine  
 Concen: 84.604 ng  
 RT: 11.016 min Scan# 1518  
 Delta R.T. 0.006 min  
 Lab File: BF126479.D  
 Acq: 4 Jan 2022 21:08

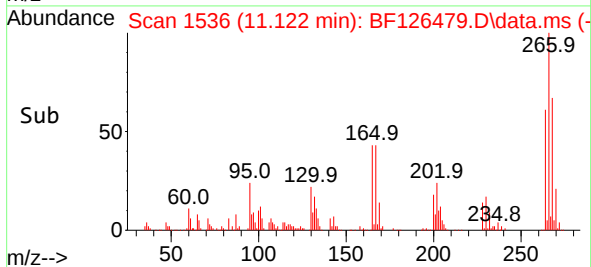
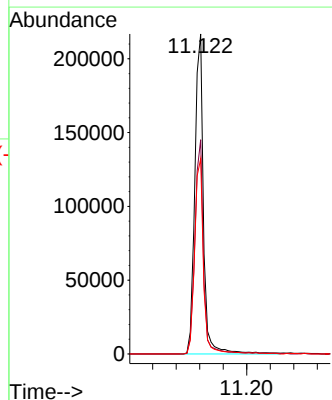
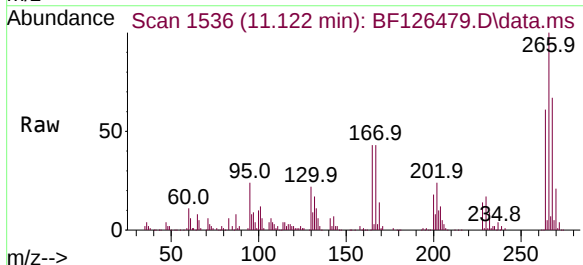
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-11-(10-15)MS

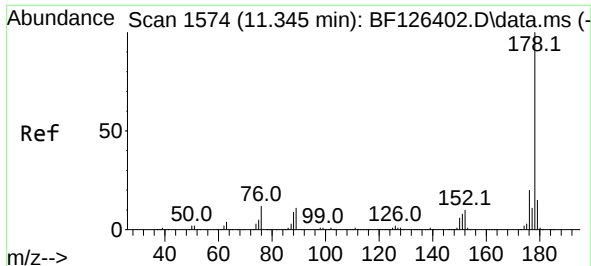
Tgt Ion:200 Resp: 190675  
 Ion Ratio Lower Upper  
 200 100  
 173 29.6 9.2 49.2  
 215 45.3 23.2 63.2



#70  
 Pentachlorophenol  
 Concen: 105.133 ng  
 RT: 11.122 min Scan# 1536  
 Delta R.T. 0.006 min  
 Lab File: BF126479.D  
 Acq: 4 Jan 2022 21:08

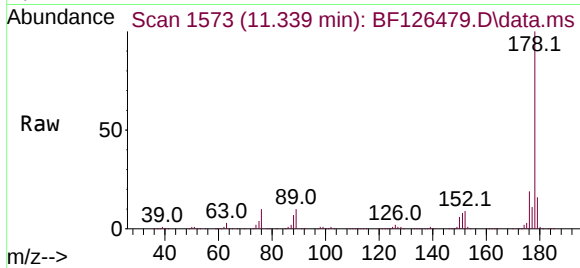
Tgt Ion:266 Resp: 222559  
 Ion Ratio Lower Upper  
 266 100  
 268 66.9 52.3 78.5  
 264 61.0 50.4 75.6



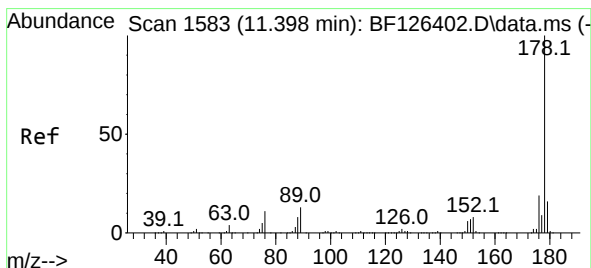
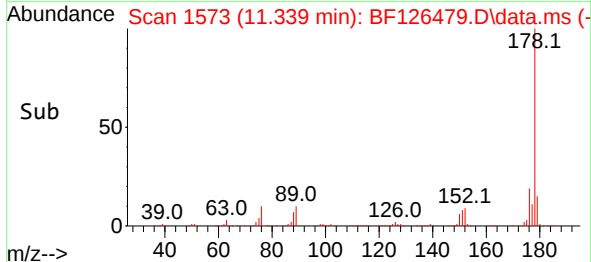
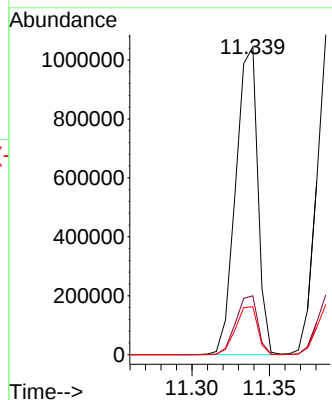


#71  
Phenanthrene  
Concen: 47.867 ng  
RT: 11.339 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

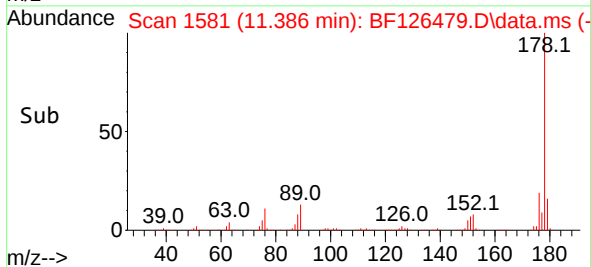
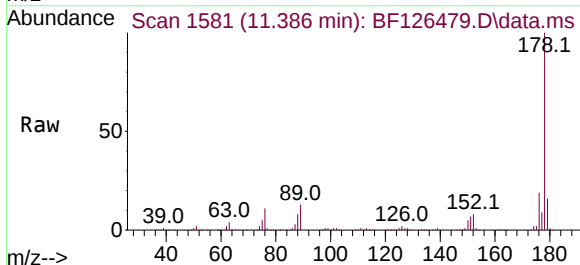
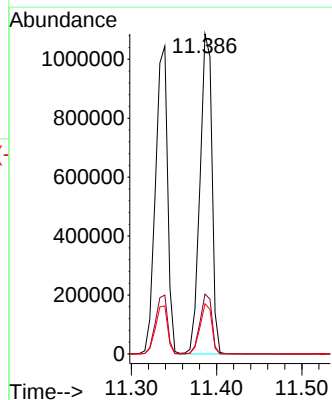


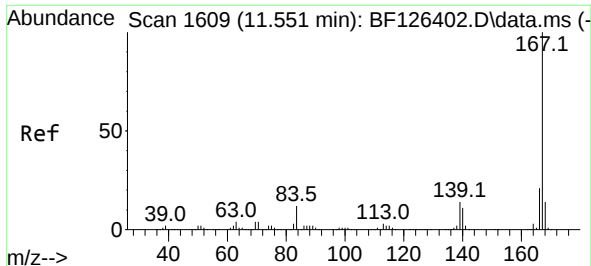
Tgt Ion:178 Resp: 1032392  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.7 23.5  
179 15.6 12.3 18.5



#72  
Anthracene  
Concen: 49.117 ng  
RT: 11.386 min Scan# 1581  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

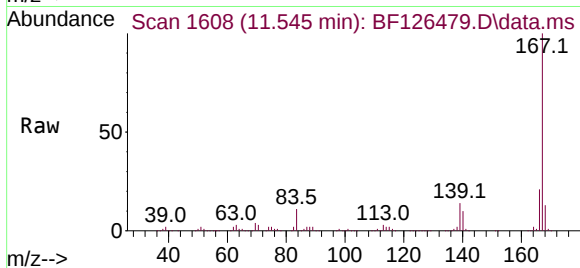
Tgt Ion:178 Resp: 1059996  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.7 12.5 18.7



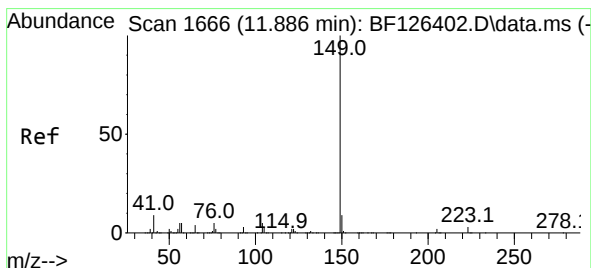
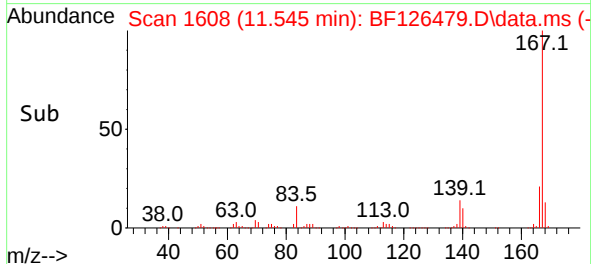
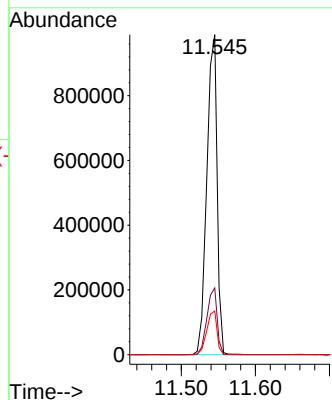


#73  
Carbazole  
Concen: 45.343 ng  
RT: 11.545 min Scan# 1608  
Delta R.T. 0.006 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

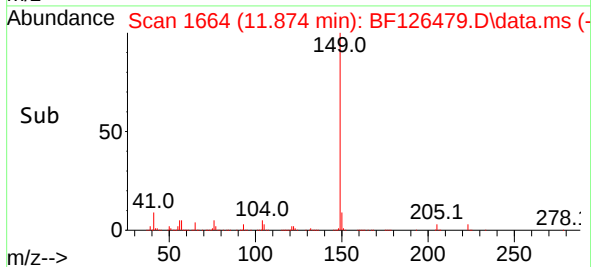
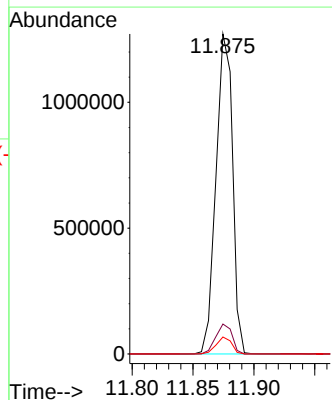
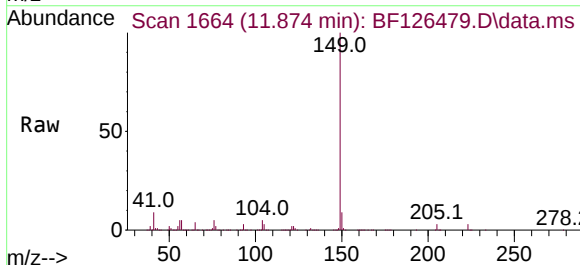


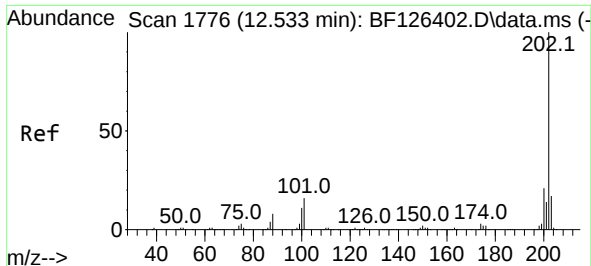
Tgt Ion:167 Resp: 958221  
Ion Ratio Lower Upper  
167 100  
166 20.9 16.9 25.3  
139 13.7 11.3 16.9



#74  
Di-n-butylphthalate  
Concen: 49.980 ng  
RT: 11.874 min Scan# 1664  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:149 Resp: 1202487  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.2 10.8  
104 5.3 4.2 6.2

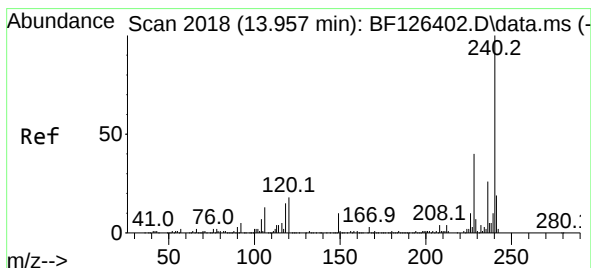
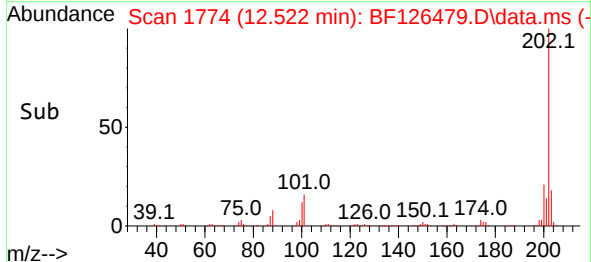
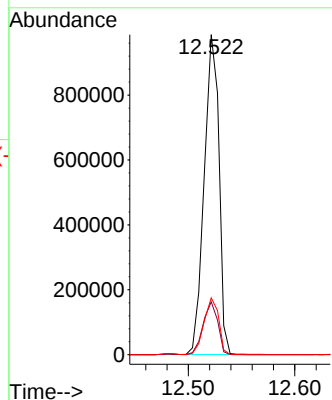
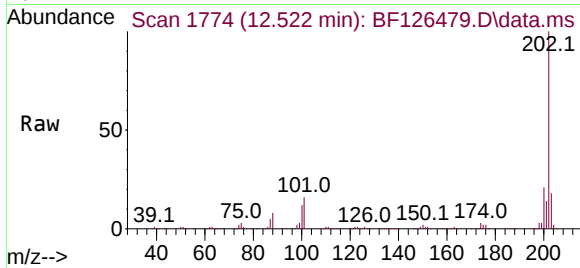




#75  
Fluoranthene  
Concen: 48.452 ng  
RT: 12.522 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

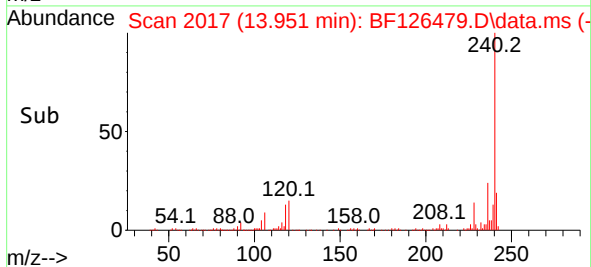
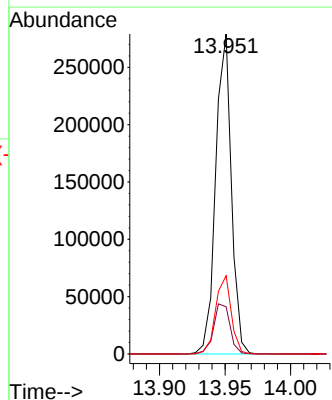
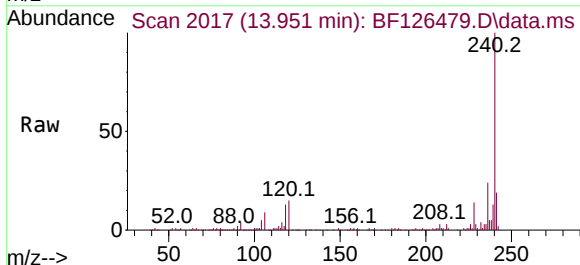
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

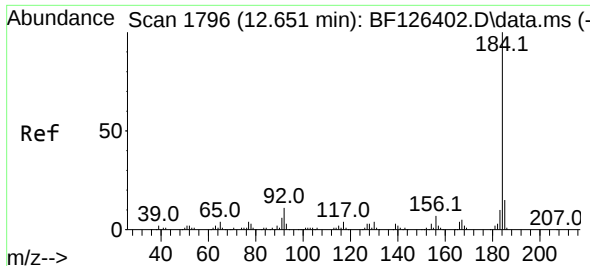
Tgt Ion:202 Resp: 953760  
Ion Ratio Lower Upper  
202 100  
101 16.5 0.0 35.7  
203 17.7 0.0 37.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.951 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:240 Resp: 231408  
Ion Ratio Lower Upper  
240 100  
120 14.8 14.4 21.6  
236 24.5 20.5 30.7

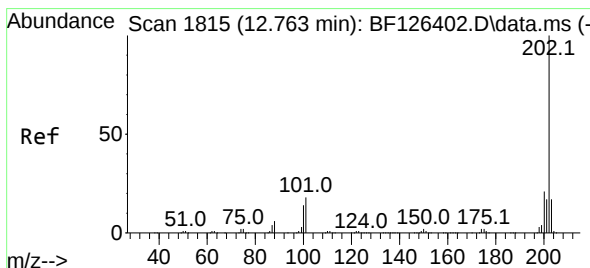
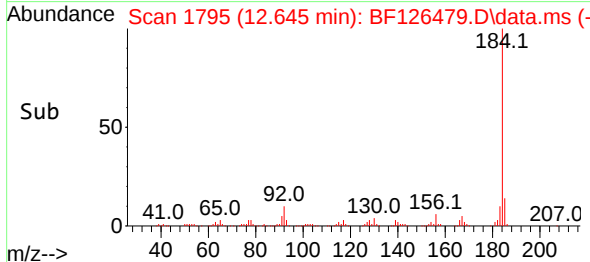
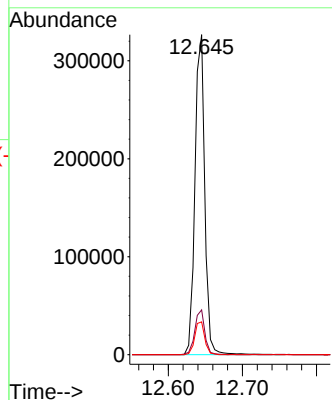
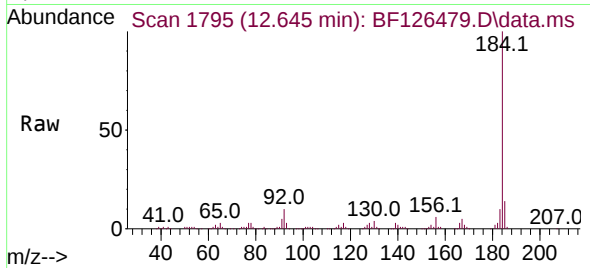




#77  
Benzidine  
Concen: 80.857 ng  
RT: 12.645 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

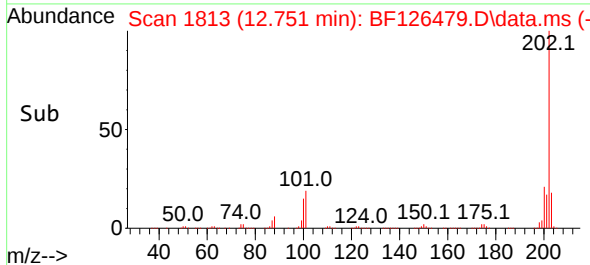
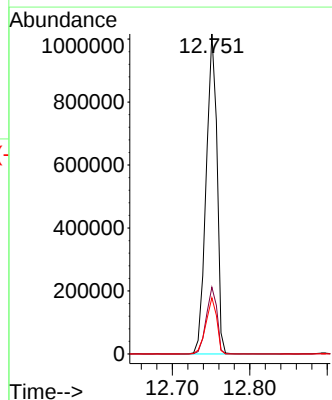
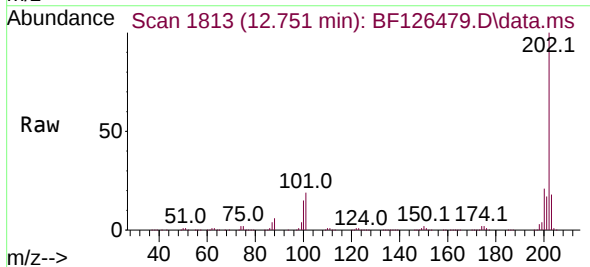
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

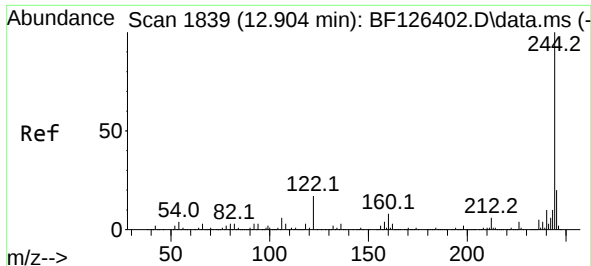
Tgt Ion:184 Resp: 299314  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.8 17.8  
183 10.2 8.2 12.2



#78  
Pyrene  
Concen: 50.437 ng  
RT: 12.751 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

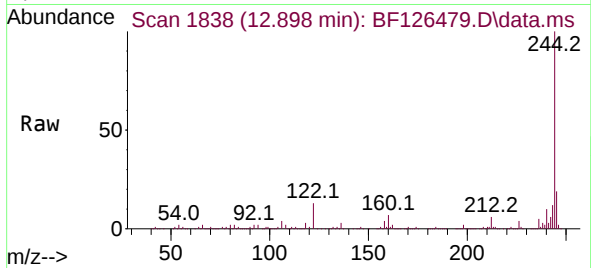
Tgt Ion:202 Resp: 986347  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.6 24.8  
203 17.6 13.8 20.8



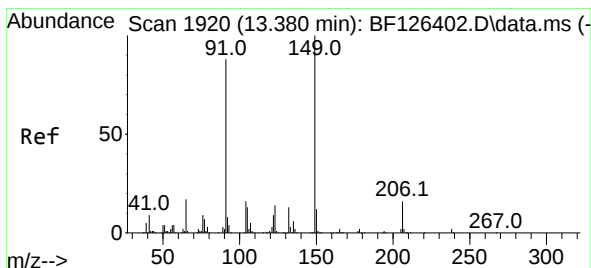
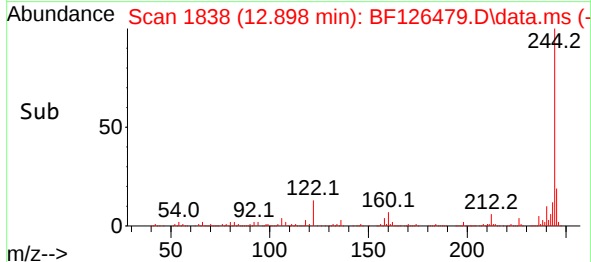
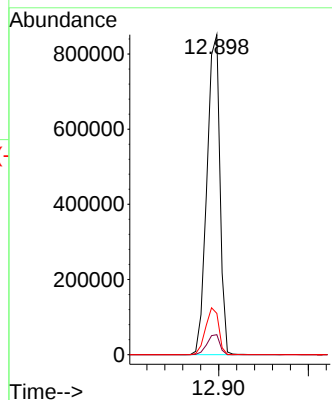


#79  
 Terphenyl-d14  
 Concen: 71.657 ng  
 RT: 12.898 min Scan# 1838  
 Delta R.T. 0.000 min  
 Lab File: BF126479.D  
 Acq: 4 Jan 2022 21:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-11-(10-15)MS

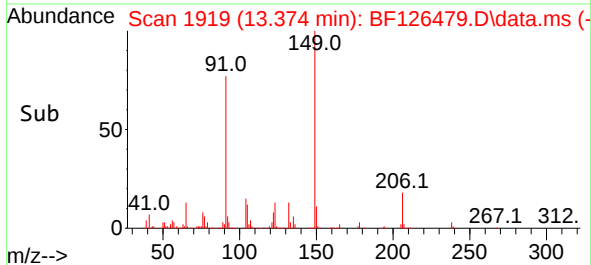
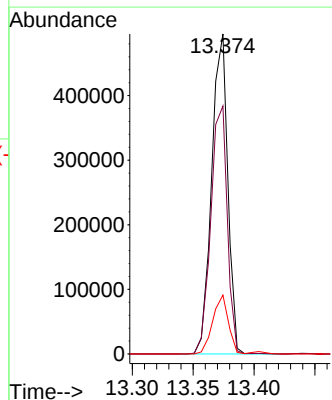
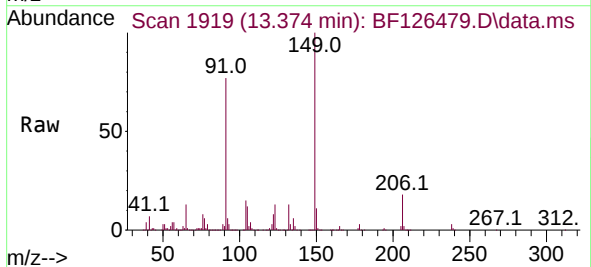


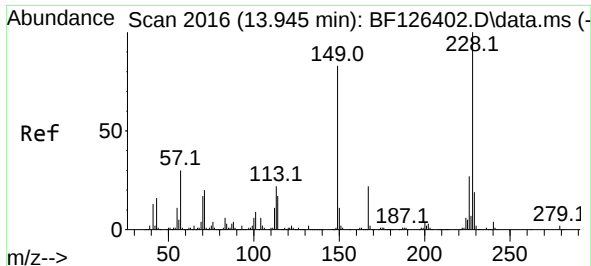
Tgt Ion:244 Resp: 853455  
 Ion Ratio Lower Upper  
 244 100  
 212 6.3 5.0 7.4  
 122 12.9 13.3 19.9#



#80  
 Butylbenzylphthalate  
 Concen: 52.369 ng  
 RT: 13.374 min Scan# 1919  
 Delta R.T. 0.000 min  
 Lab File: BF126479.D  
 Acq: 4 Jan 2022 21:08

Tgt Ion:149 Resp: 453809  
 Ion Ratio Lower Upper  
 149 100  
 91 77.5 70.5 105.7  
 206 18.4 12.6 19.0

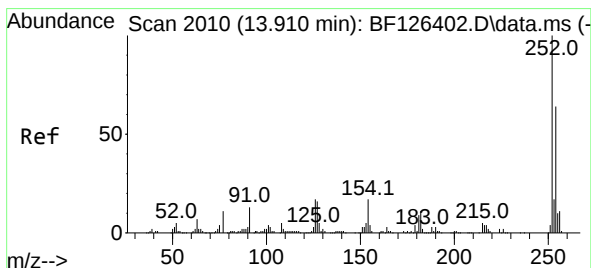
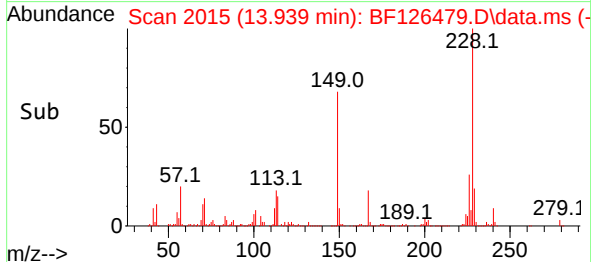
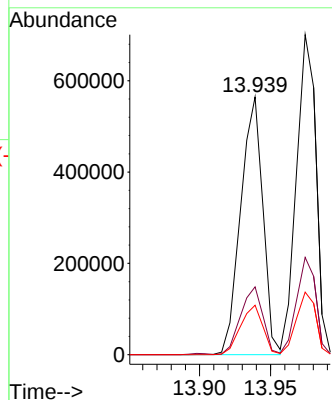
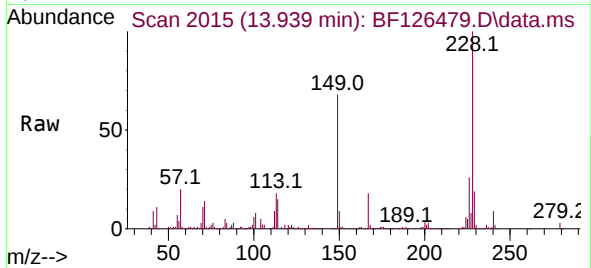




#81  
Benzo(a)anthracene  
Concen: 46.180 ng  
RT: 13.939 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

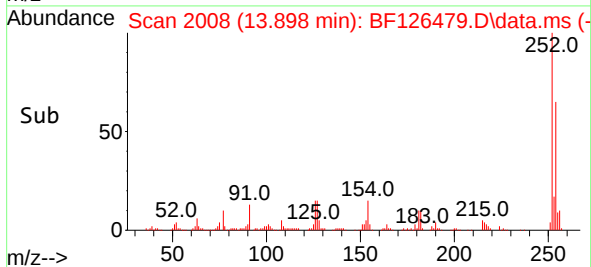
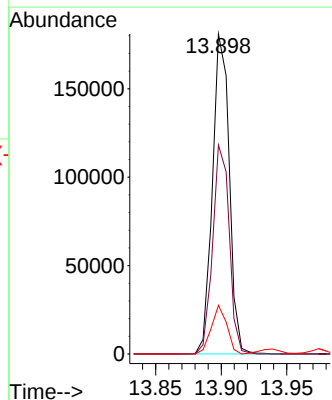
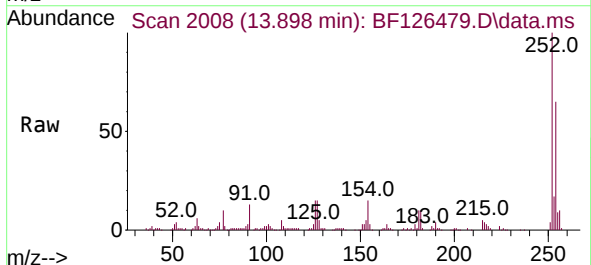
Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

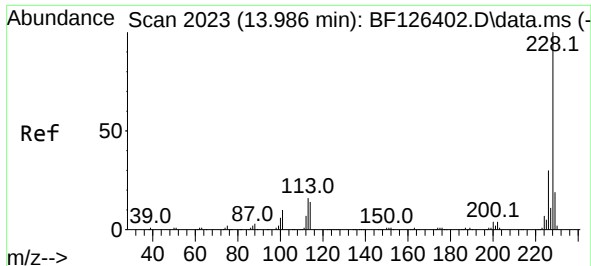
Tgt Ion:228 Resp: 614569  
Ion Ratio Lower Upper  
228 100  
226 26.3 21.4 32.0  
229 19.2 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 25.944 ng  
RT: 13.898 min Scan# 2008  
Delta R.T. -0.006 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:252 Resp: 161077  
Ion Ratio Lower Upper  
252 100  
254 65.3 51.0 76.4  
126 15.2 13.4 20.0





#83

Chrysene

Concen: 49.422 ng

RT: 13.974 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

BNA\_F

ClientSampleId :

SB-11-(10-15)MS

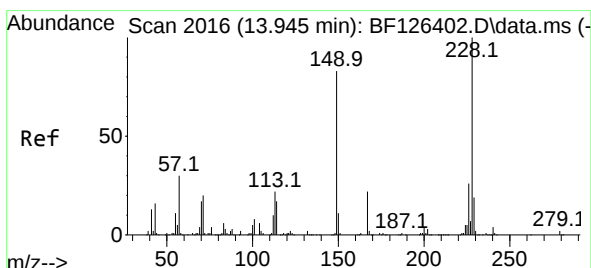
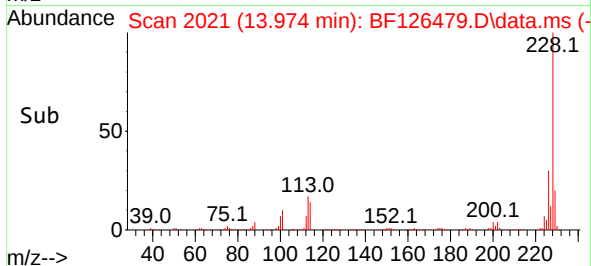
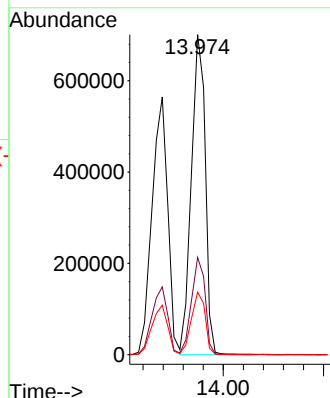
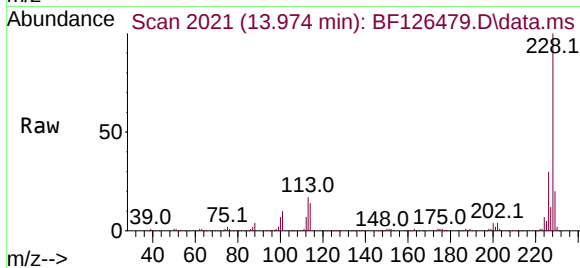
Tgt Ion:228 Resp: 674654

Ion Ratio Lower Upper

228 100

226 30.4 23.7 35.5

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.825 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

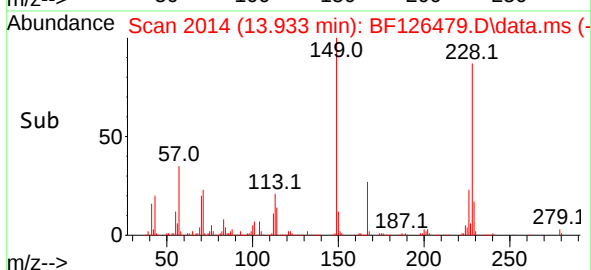
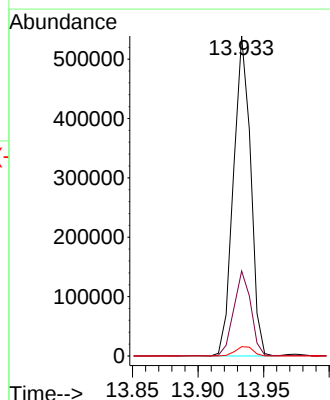
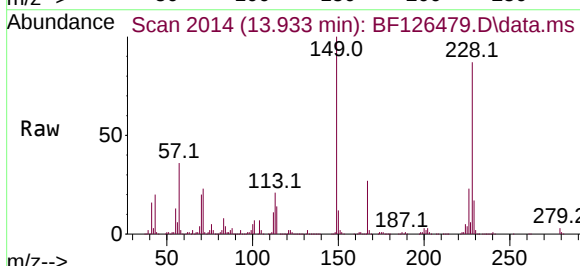
Tgt Ion:149 Resp: 492364

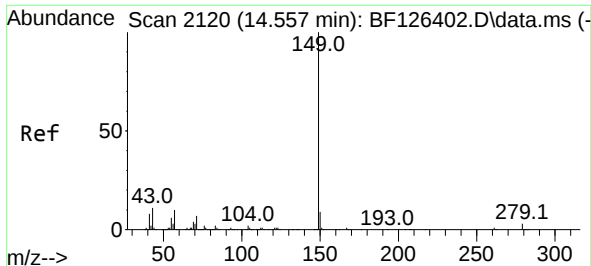
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.2

279 2.9 2.4 3.6

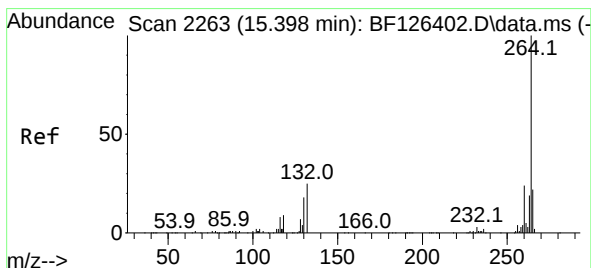
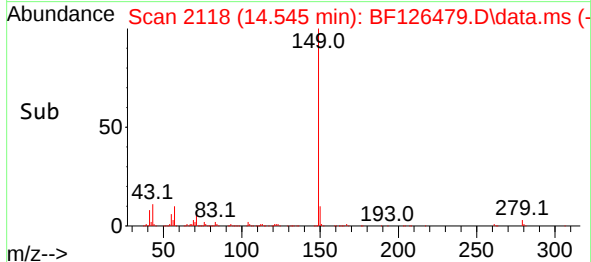
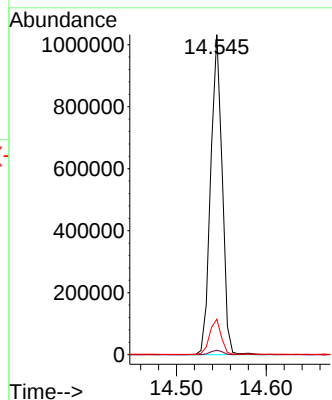
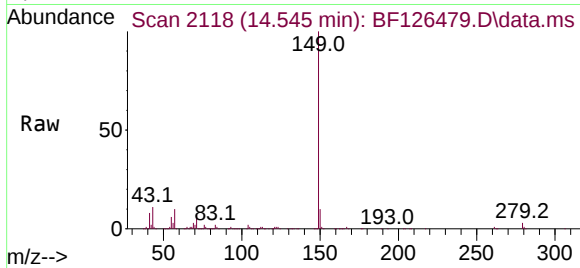




#85  
Di-n-octyl phthalate  
Concen: 58.867 ng  
RT: 14.545 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

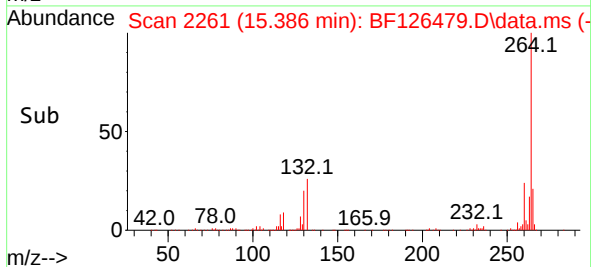
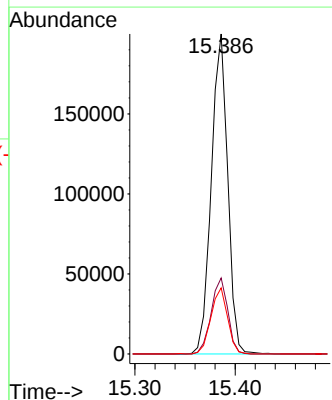
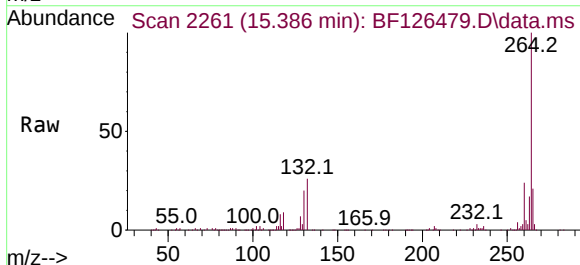
Instrument :  
BNA\_F  
ClientSampleId :  
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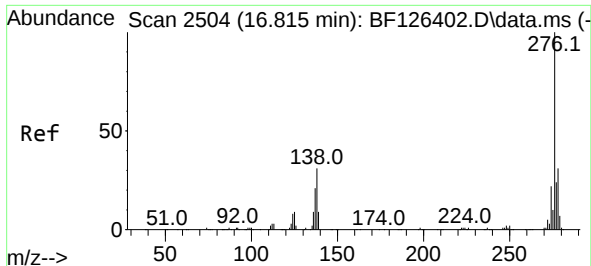
Tgt Ion:149 Resp: 916860  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.1 1.7  
43 11.1 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.386 min Scan# 2261  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:264 Resp: 227186  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.2 28.8  
265 20.7 17.4 26.2

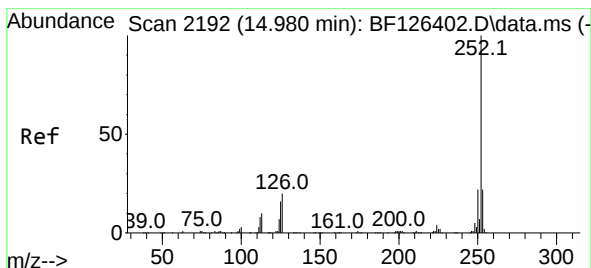
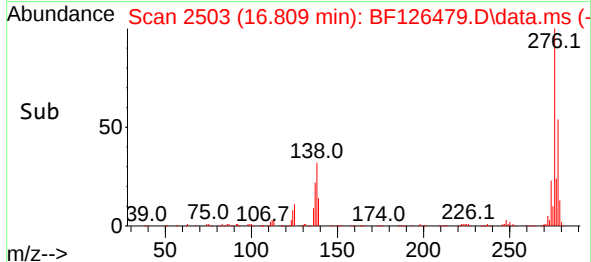
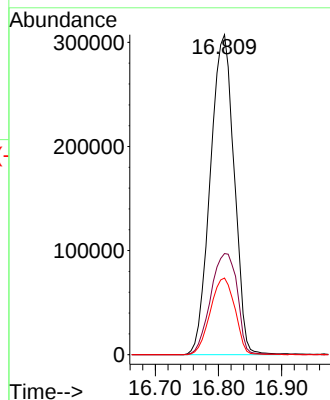
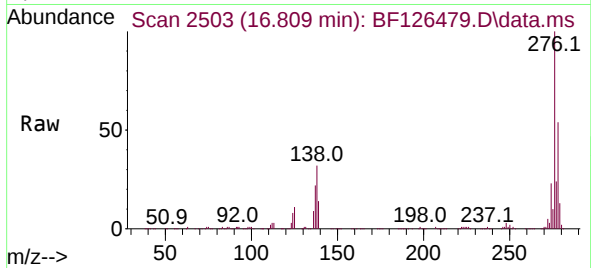




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 52.894 ng  
 RT: 16.809 min Scan# 2191  
 Delta R.T. 0.000 min  
 Lab File: BF126479.D  
 Acq: 4 Jan 2022 21:08

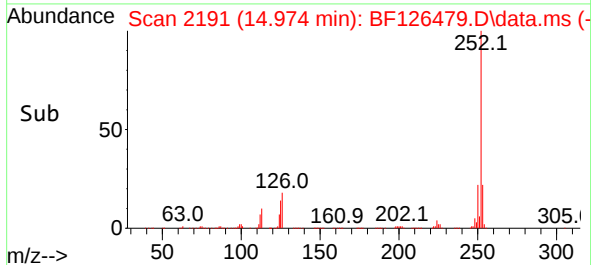
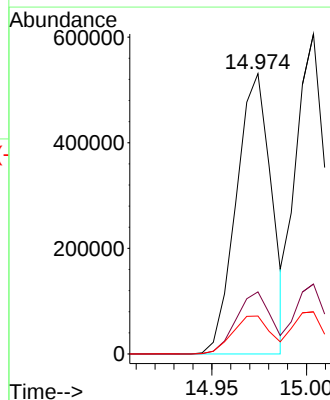
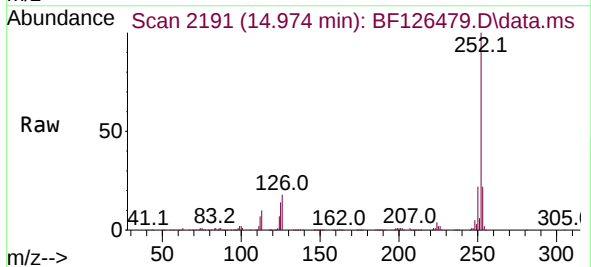
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-11-(10-15)MS

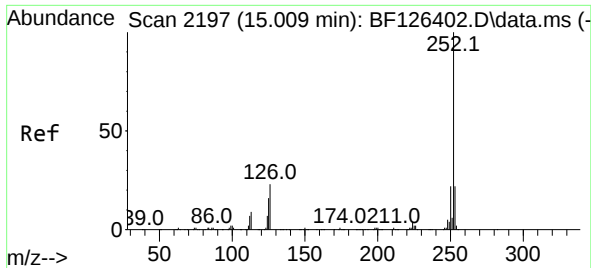
Tgt Ion:276 Resp: 804217  
 Ion Ratio Lower Upper  
 276 100  
 138 35.3 29.2 43.8  
 277 24.8 19.8 29.8



#88  
 Benzo(b)fluoranthene  
 Concen: 50.804 ng  
 RT: 14.974 min Scan# 2191  
 Delta R.T. 0.000 min  
 Lab File: BF126479.D  
 Acq: 4 Jan 2022 21:08

Tgt Ion:252 Resp: 687566  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 17.8 26.8  
 125 13.6 12.4 18.6

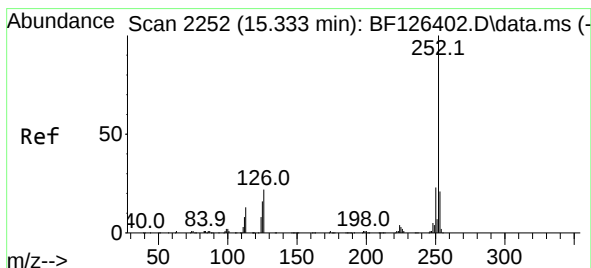
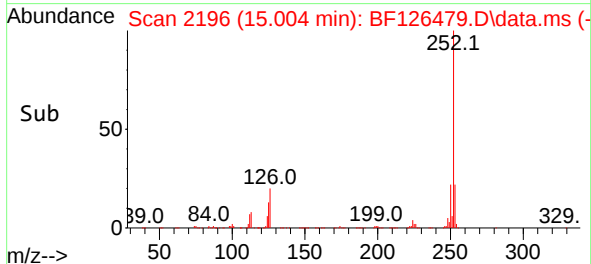
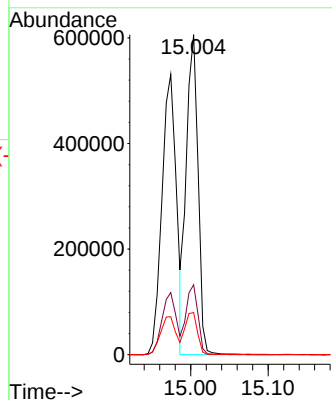
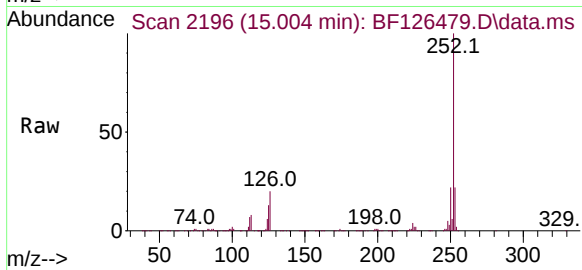




#89  
Benzo(k)fluoranthene  
Concen: 48.760 ng  
RT: 15.004 min Scan# 2197  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

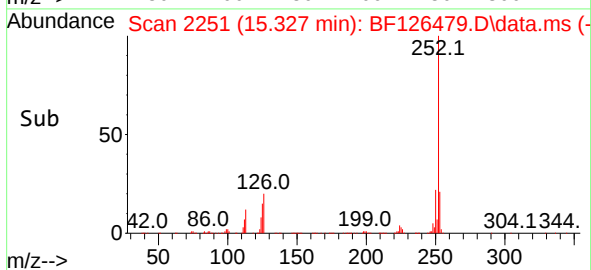
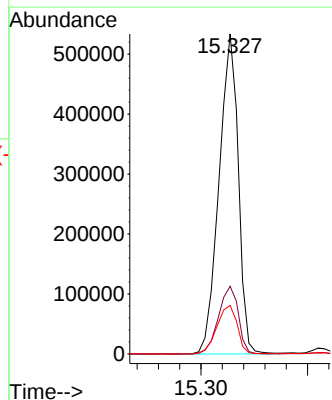
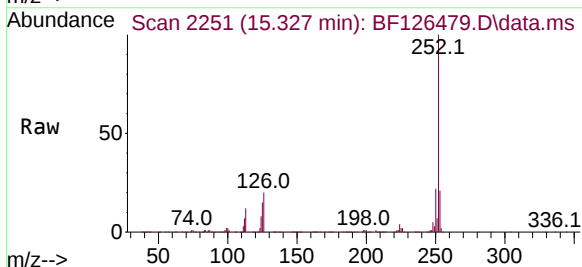
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ClientSampleId :  
SB-11-(10-15)MS

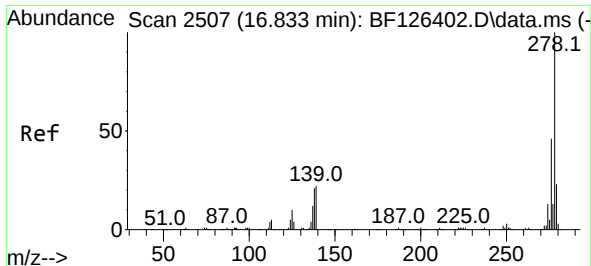
Tgt Ion:252 Resp: 639259  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 13.1 11.8 17.6



#90  
Benzo(a)pyrene  
Concen: 58.918 ng  
RT: 15.327 min Scan# 2251  
Delta R.T. 0.000 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:252 Resp: 668591  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.1 25.7  
125 15.2 13.0 19.6

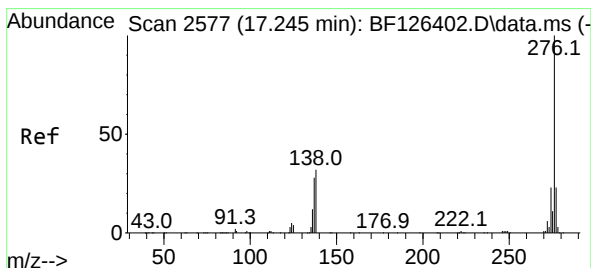
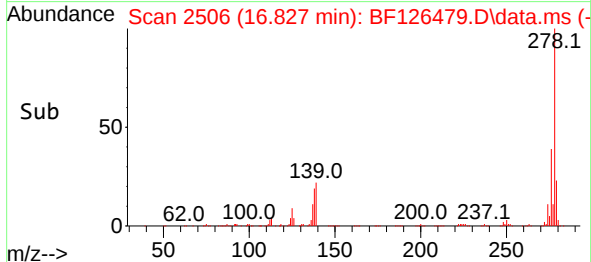
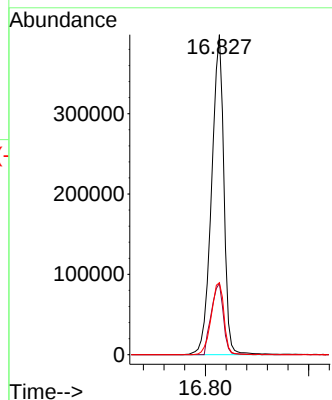
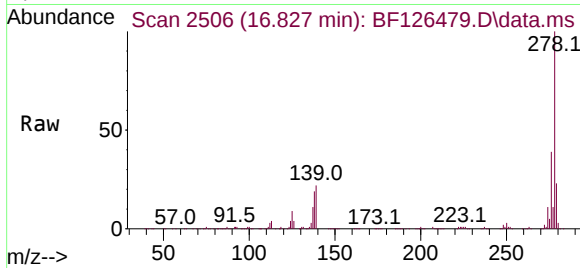




#91  
Dibenzo(a,h)anthracene  
Concen: 53.538 ng  
RT: 16.827 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Instrument :  
BNA\_F  
ClientSampleId :  
SB-11-(10-15)MS

Tgt Ion:278 Resp: 656837  
Ion Ratio Lower Upper  
278 100  
139 22.3 18.0 27.0  
279 22.5 18.6 27.8



#92  
Benzo(g,h,i)perylene  
Concen: 54.942 ng  
RT: 17.239 min Scan# 2576  
Delta R.T. 0.006 min  
Lab File: BF126479.D  
Acq: 4 Jan 2022 21:08

Tgt Ion:276 Resp: 717771  
Ion Ratio Lower Upper  
276 100  
277 24.1 18.5 27.7  
138 32.4 25.9 38.9

