

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092623\  
 Data File : BF135452.D  
 Acq On : 26 Sep 2023 14:52  
 Operator : CG\JU  
 Sample : 04566-04MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CPT102-06MSD

Quant Time: Sep 27 02:12:07 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 26 01:36:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.757  | 152  | 155860   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.034  | 136  | 594819   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.792  | 164  | 293366   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.286 | 188  | 526183   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.945 | 240  | 256526   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.404 | 264  | 350240   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.398  | 112  | 897729   | 93.681 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.404  | 99   | 1192228  | 97.843 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.322  | 82   | 735746   | 67.201 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.586 | 330  | 262751   | 90.127 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.116  | 172  | 1205936  | 62.019 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.880 | 244  | 938832   | 56.734 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.546  | 88   | 210417   | 50.088 | ng    | 92       |
| 3) Pyridine                   | 3.299  | 79   | 521163   | 46.095 | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.263  | 42   | 295187   | 49.200 | ng    | 94       |
| 6) Aniline                    | 6.422  | 93   | 359111   | 22.474 | ng    | # 18     |
| 8) 2-Chlorophenol             | 6.545  | 128  | 500075   | 48.884 | ng    | 97       |
| 9) Benzaldehyde               | 6.310  | 77   | 122422   | 17.636 | ng    | 99       |
| 10) Phenol                    | 6.416  | 94   | 605754   | 45.336 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.498  | 93   | 488226   | 48.713 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.692  | 146  | 488263   | 46.965 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.775  | 146  | 492961   | 46.606 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.922  | 146  | 465961   | 47.437 | ng    | 98       |
| 15) Benzyl Alcohol            | 6.904  | 79   | 406653   | 46.507 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.034  | 45   | 885676   | 46.882 | ng    | 88       |
| 17) 2-Methylphenol            | 7.022  | 107  | 400464   | 44.361 | ng    | 95       |
| 18) Hexachloroethane          | 7.257  | 117  | 186531   | 47.728 | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 7.175  | 70   | 315691   | 41.827 | ng    | 96       |
| 20) 3+4-Methylphenols         | 7.175  | 107  | 473726   | 43.641 | ng    | # 79     |
| 22) Acetophenone              | 7.169  | 105  | 623740   | 45.866 | ng    | 96       |
| 24) Nitrobenzene              | 7.339  | 77   | 521550   | 48.196 | ng    | 99       |
| 25) Isophorone                | 7.581  | 82   | 960962   | 47.799 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.657  | 139  | 264389   | 50.906 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 7.698  | 122  | 392295   | 44.937 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 7.786  | 93   | 606131   | 50.373 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.898  | 162  | 389058   | 48.095 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 7.975  | 180  | 406799   | 48.113 | ng    | 99       |
| 31) Naphthalene               | 8.057  | 128  | 1362823  | 47.156 | ng    | 99       |
| 32) Benzoic acid              | 7.839  | 122  | 261043   | 39.710 | ng    | 96       |
| 33) 4-Chloroaniline           | 8.110  | 127  | 198104   | 15.624 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.169  | 225  | 227797   | 44.681 | ng    | 97       |
| 35) Caprolactam               | 8.486  | 113  | 83049    | 30.590 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.610  | 107  | 429606   | 47.784 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 8.751  | 142  | 841735   | 43.329 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.845  | 142  | 812947   | 44.697 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.916  | 216  | 387852   | 45.635 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.898  | 237  | 165055   | 47.390 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.033  | 196  | 262908   | 47.246 | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092623\  
 Data File : BF135452.D  
 Acq On : 26 Sep 2023 14:52  
 Operator : CG\JU  
 Sample : 04566-04MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

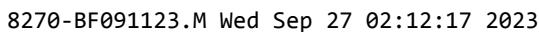
Instrument :  
 BNA\_F  
 ClientSampleId :  
 CPT102-06MSD

Quant Time: Sep 27 02:12:07 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 26 01:36:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.081  | 196  | 284429   | 44.384 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.216  | 154  | 1035453  | 45.929 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.239  | 162  | 775620   | 47.417 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.345  | 65   | 308276   | 48.510 | ng    | 98       |
| 49) Acenaphthylene            | 9.657  | 152  | 1281370  | 47.135 | ng    | 99       |
| 50) Dimethylphthalate         | 9.522  | 163  | 911182   | 45.939 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.592  | 165  | 208338   | 47.948 | ng    | # 80     |
| 52) Acenaphthene              | 9.828  | 154  | 736561   | 45.865 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.757  | 138  | 135791   | 26.624 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 9.875  | 184  | 152886   | 63.388 | ng    | 94       |
| 55) Dibenzofuran              | 10.004 | 168  | 1047495  | 42.744 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.939  | 139  | 280734   | 86.604 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 9.998  | 165  | 232729   | 42.784 | ng    | # 82     |
| 58) Fluorene                  | 10.345 | 166  | 831534   | 44.138 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.128 | 232  | 226831   | 46.014 | ng    | 98       |
| 60) Diethylphthalate          | 10.222 | 149  | 901808   | 45.304 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.339 | 204  | 377572   | 41.721 | ng    | 91       |
| 62) 4-Nitroaniline            | 10.380 | 138  | 213741   | 43.596 | ng    | 95       |
| 63) Azobenzene                | 10.498 | 77   | 919225   | 47.184 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.410 | 198  | 116697   | 41.756 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 10.463 | 169  | 765308   | 48.042 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.827 | 248  | 243014   | 46.436 | ng    | 97       |
| 68) Hexachlorobenzene         | 10.892 | 284  | 255539   | 47.930 | ng    | # 89     |
| 69) Atrazine                  | 10.992 | 200  | 235138   | 54.858 | ng    | 99       |
| 70) Pentachlorophenol         | 11.098 | 266  | 229450   | 71.932 | ng    | 99       |
| 71) Phenanthrene              | 11.310 | 178  | 1175106  | 47.219 | ng    | 98       |
| 72) Anthracene                | 11.363 | 178  | 1208341  | 47.237 | ng    | 100      |
| 73) Carbazole                 | 11.522 | 167  | 1140911  | 48.995 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.851 | 149  | 1340695  | 48.860 | ng    | 99       |
| 75) Fluoranthene              | 12.504 | 202  | 1127291  | 43.472 | ng    | 98       |
| 77) Benzidine                 | 12.633 | 184  | 321183   | 61.115 | ng    | 99       |
| 78) Pyrene                    | 12.733 | 202  | 1093302  | 44.765 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.357 | 149  | 422560   | 49.141 | ng    | 95       |
| 81) Benzo(a)anthracene        | 13.933 | 228  | 804270   | 48.554 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.898 | 252  | 212082   | 40.990 | ng    | 98       |
| 83) Chrysene                  | 13.968 | 228  | 787419   | 47.812 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.921 | 149  | 504343   | 57.155 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.539 | 149  | 933239   | 66.550 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.892 | 276  | 888003   | 38.669 | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 14.986 | 252  | 903210   | 47.638 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 15.010 | 252  | 777602   | 41.519 | ng    | # 97     |
| 90) Benzo(a)pyrene            | 15.351 | 252  | 802867   | 44.405 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.904 | 278  | 735970   | 39.169 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.339 | 276  | 653220   | 33.288 | ng    | 96       |

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

Quant Time: Sep 27 02:12:07 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 26 01:36:36 2023  
Response via : Initial Calibration

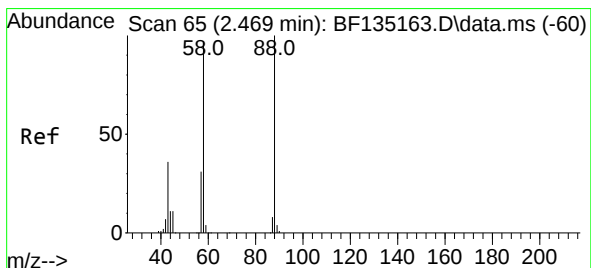
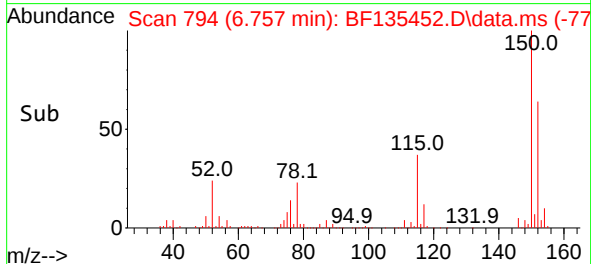
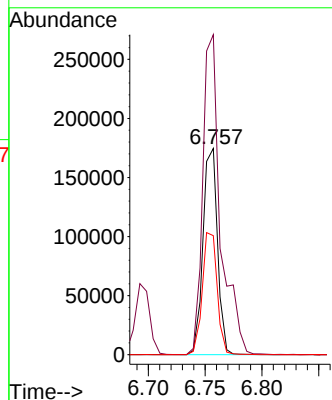
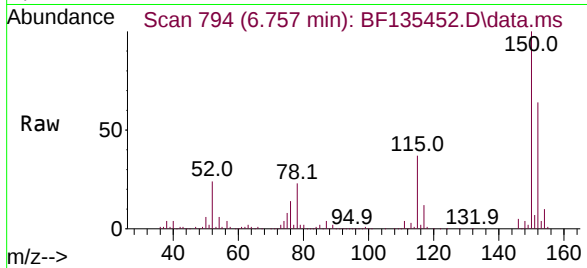




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.757 min Scan# 79  
 Delta R.T. 0.006 min  
 Lab File: BF135452.D  
 Acq: 26 Sep 2023 14:52

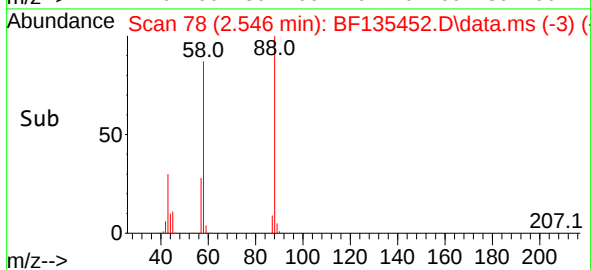
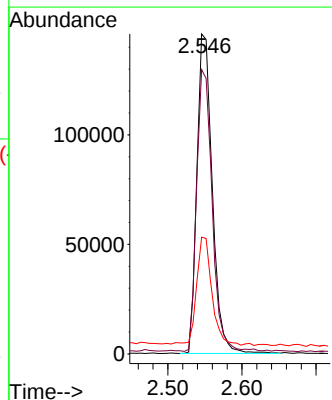
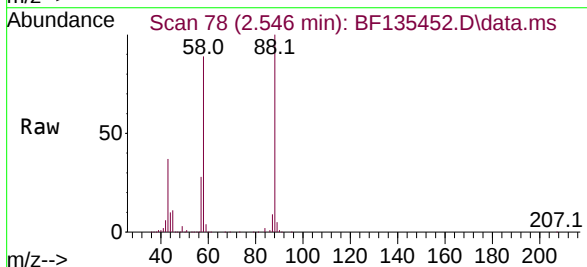
Instrument :  
 BNA\_F  
 ClientSampleId :  
 CPT102-06MSD

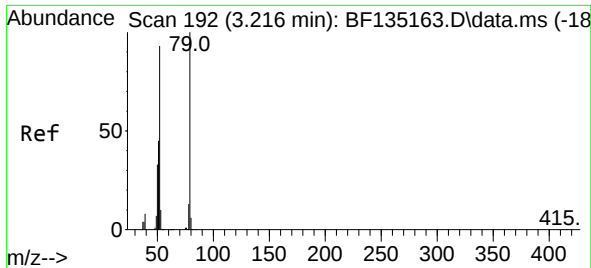
Tgt Ion:152 Resp: 155860  
 Ion Ratio Lower Upper  
 152 100  
 150 155.2 127.8 191.6  
 115 57.7 49.8 74.8



#2  
 1,4-Dioxane  
 Concen: 50.088 ng  
 RT: 2.546 min Scan# 78  
 Delta R.T. 0.094 min  
 Lab File: BF135452.D  
 Acq: 26 Sep 2023 14:52

Tgt Ion: 88 Resp: 210417  
 Ion Ratio Lower Upper  
 88 100  
 58 89.0 78.3 117.5  
 43 33.7 29.4 44.0

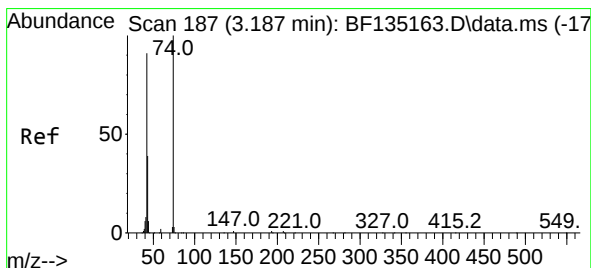
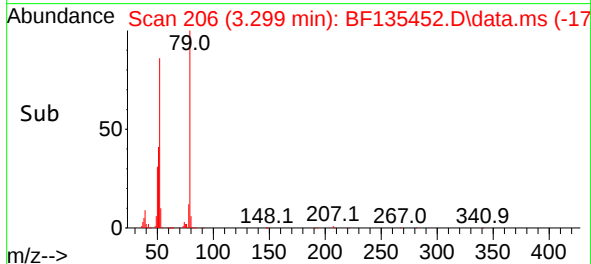
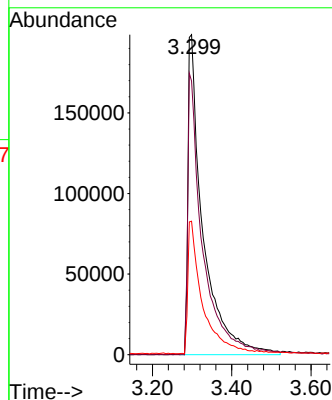
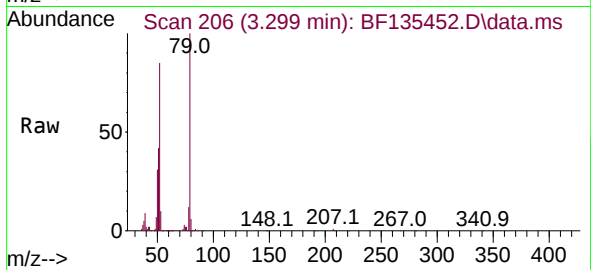




#3  
Pyridine  
Concen: 46.095 ng  
RT: 3.299 min Scan# 206  
Delta R.T. 0.100 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

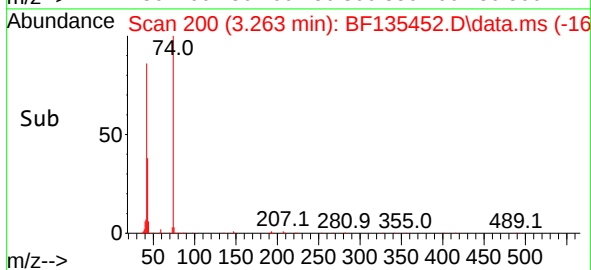
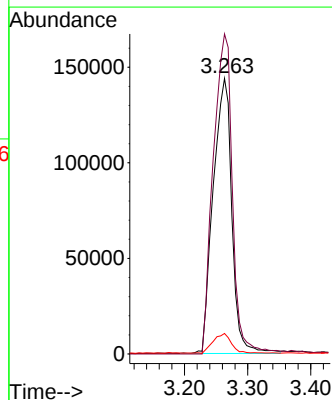
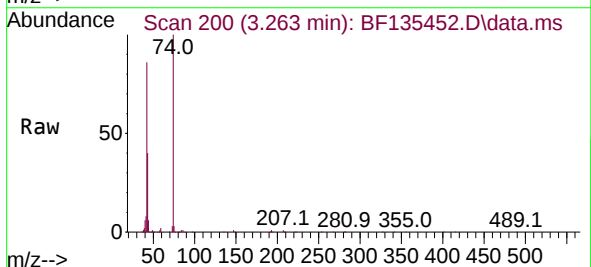
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

Tgt Ion: 79 Resp: 521163  
Ion Ratio Lower Upper  
79 100  
52 85.5 74.1 111.1  
51 41.7 35.8 53.8



#4  
n-Nitrosodimethylamine  
Concen: 49.200 ng  
RT: 3.263 min Scan# 200  
Delta R.T. 0.094 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion: 42 Resp: 295187  
Ion Ratio Lower Upper  
42 100  
74 116.1 87.7 131.5  
44 7.4 5.6 8.4

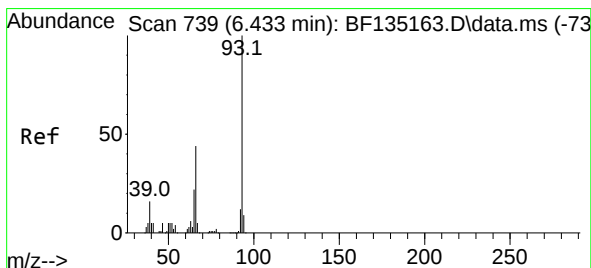
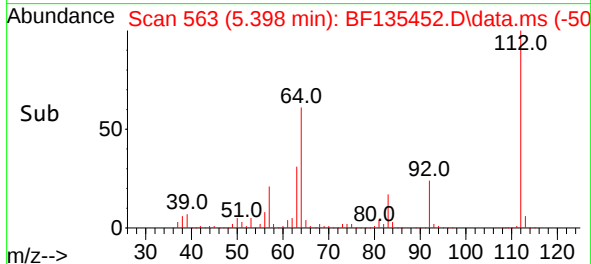
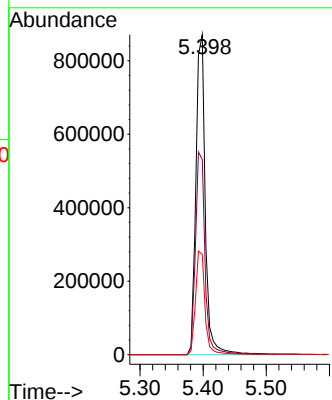
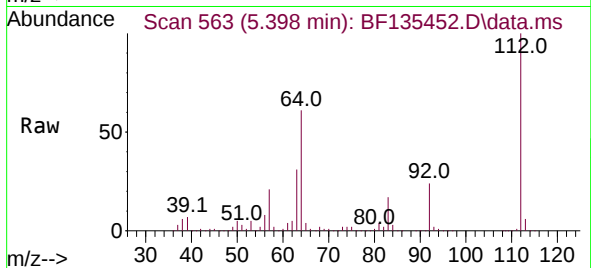




#5  
2-Fluorophenol  
Concen: 93.681 ng  
RT: 5.398 min Scan# 50  
Delta R.T. 0.018 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

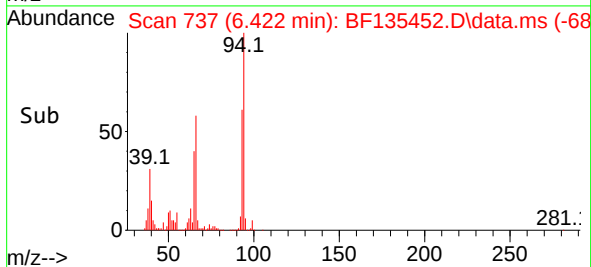
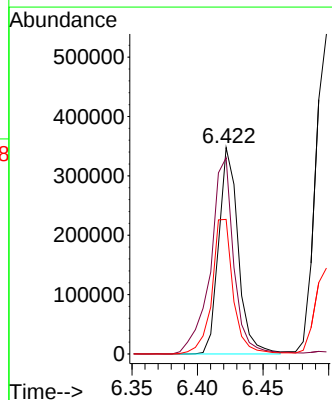
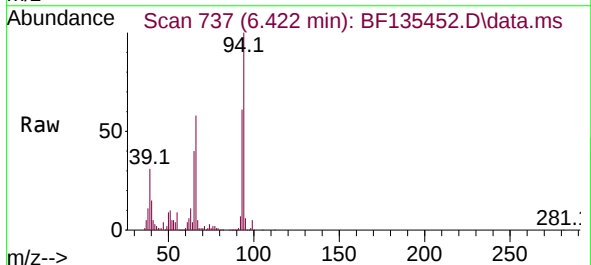
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

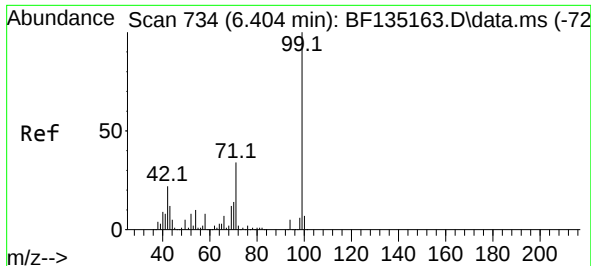
Tgt Ion:112 Resp: 897729  
Ion Ratio Lower Upper  
112 100  
64 61.0 55.9 83.9  
63 31.3 29.0 43.6



#6  
Aniline  
Concen: 22.474 ng  
RT: 6.422 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion: 93 Resp: 359111  
Ion Ratio Lower Upper  
93 100  
66 95.0 35.4 53.0#  
65 65.2 17.8 26.8#



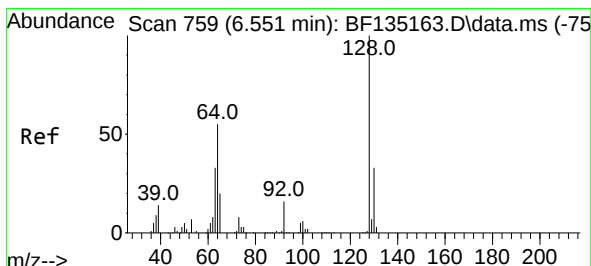
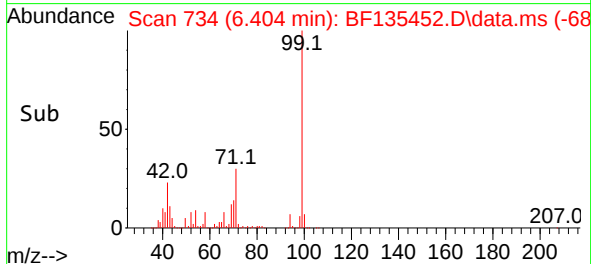
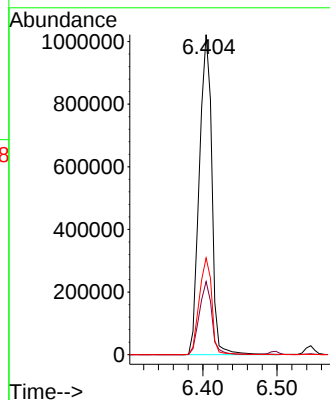
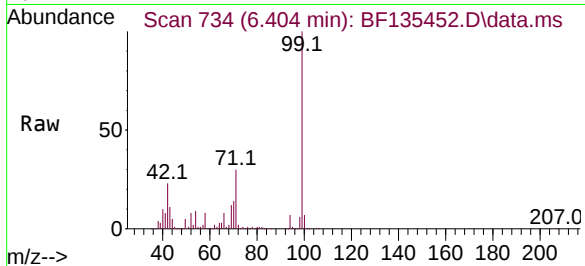


#7  
Phenol-d6  
Concen: 97.843 ng  
RT: 6.404 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

Tgt Ion: 99 Resp: 1192228

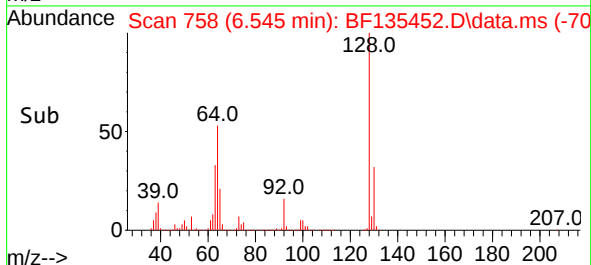
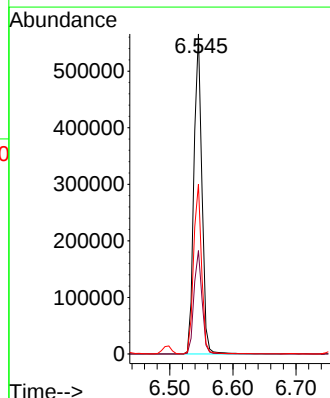
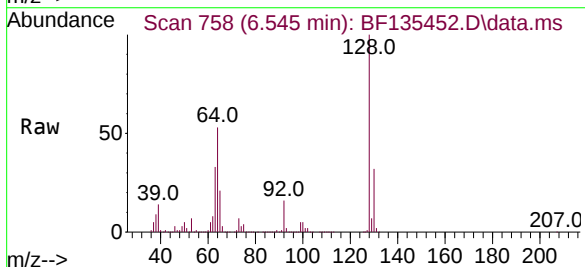
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 22.8  | 17.9  | 26.9  |
| 71  | 30.3  | 27.0  | 40.6  |



#8  
2-Chlorophenol  
Concen: 48.884 ng  
RT: 6.545 min Scan# 758  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:128 Resp: 500075

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.3  | 12.7  | 52.7  |
| 64  | 53.0  | 35.9  | 75.9  |





#9

Benzaldehyde

Concen: 17.636 ng

RT: 6.310 min Scan# 718

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD

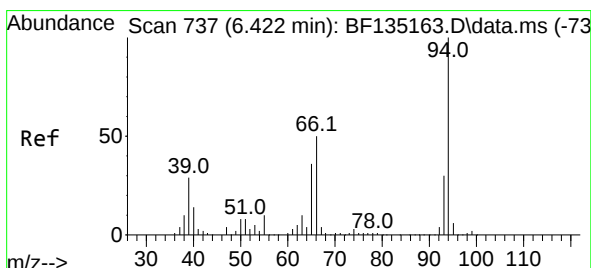
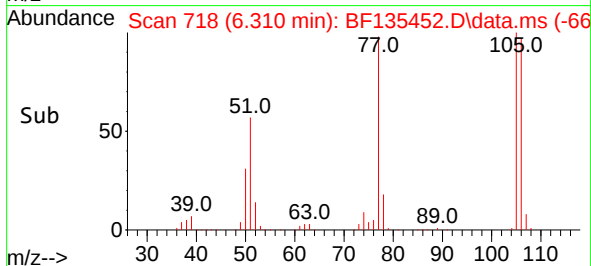
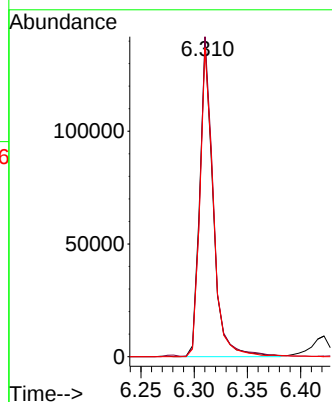
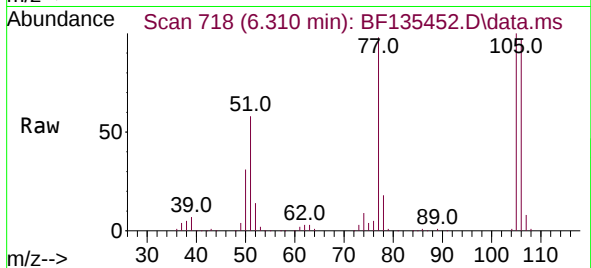
Tgt Ion: 77 Resp: 122422

Ion Ratio Lower Upper

77 100

105 101.7 81.4 121.4

106 98.2 76.9 116.9



#10

Phenol

Concen: 45.336 ng

RT: 6.416 min Scan# 736

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

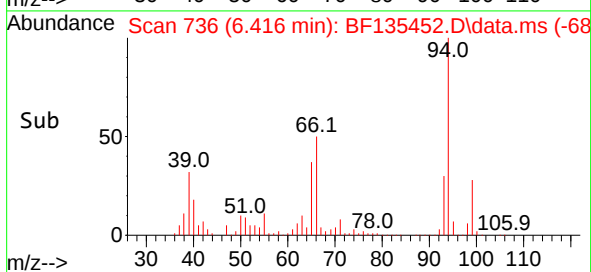
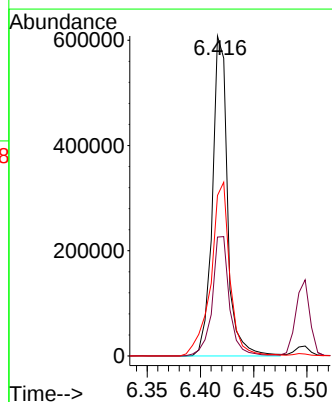
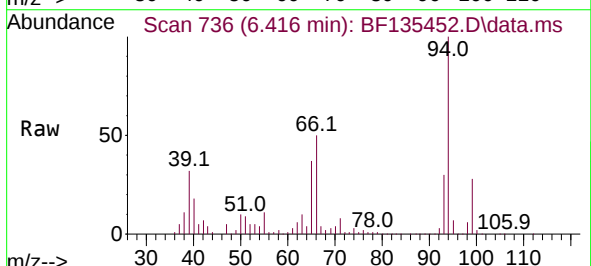
Tgt Ion: 94 Resp: 605754

Ion Ratio Lower Upper

94 100

65 37.1 15.9 55.9

66 50.2 29.8 69.8

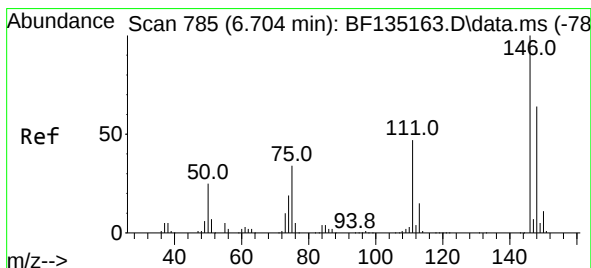
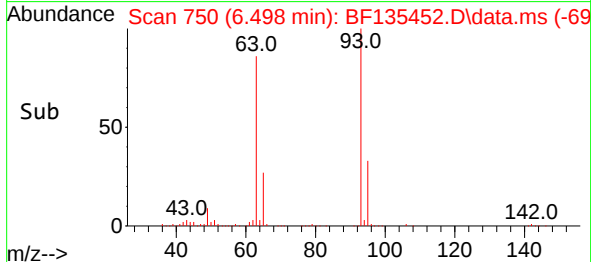
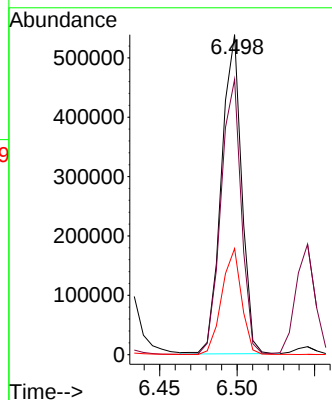
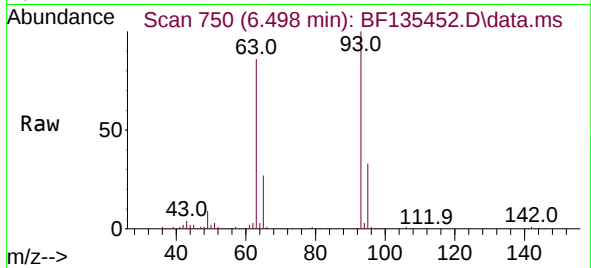




#11  
bis(2-Chloroethyl)ether  
Concen: 48.713 ng  
RT: 6.498 min Scan# 750  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

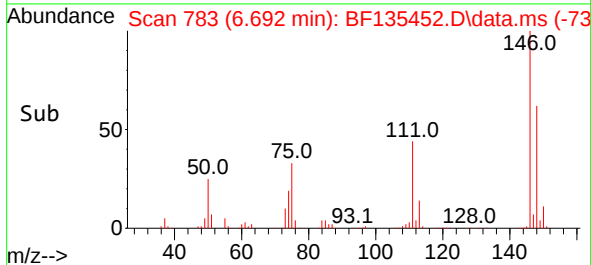
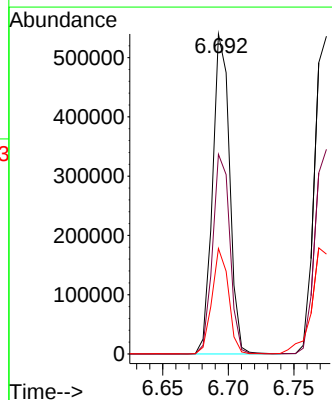
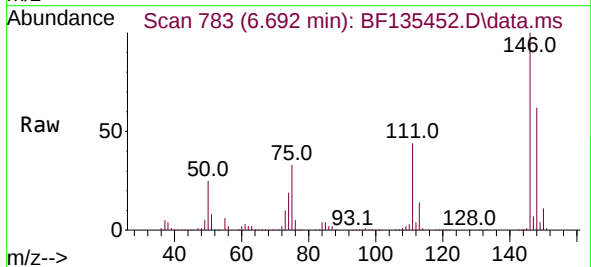
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

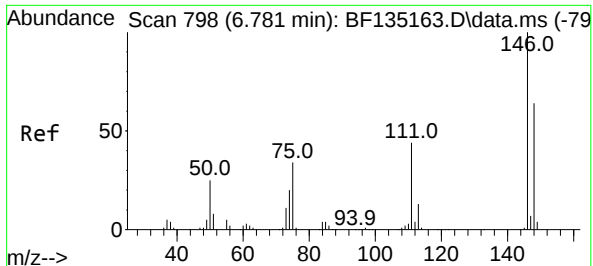
Tgt Ion: 93 Resp: 488226  
Ion Ratio Lower Upper  
93 100  
63 86.1 67.3 107.3  
95 33.1 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 46.965 ng  
RT: 6.692 min Scan# 783  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:146 Resp: 488263  
Ion Ratio Lower Upper  
146 100  
148 62.4 51.3 76.9  
75 33.0 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 46.606 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD

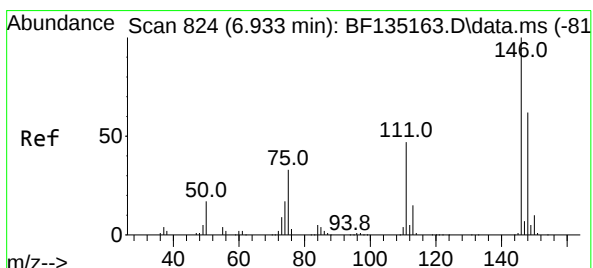
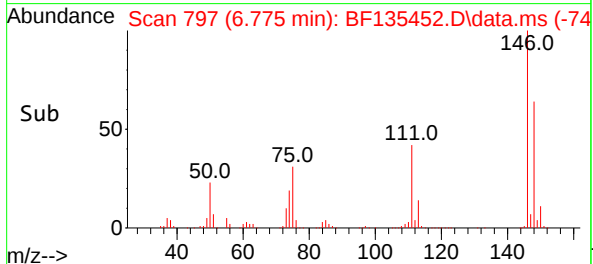
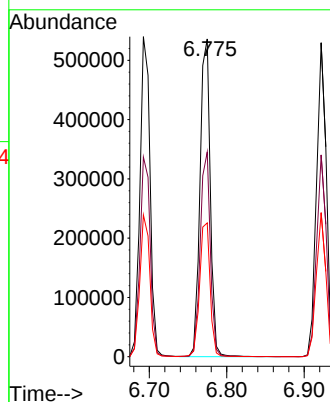
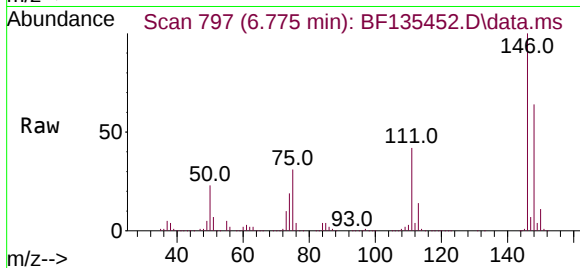
Tgt Ion:146 Resp: 492961

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

111 42.1 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 47.437 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

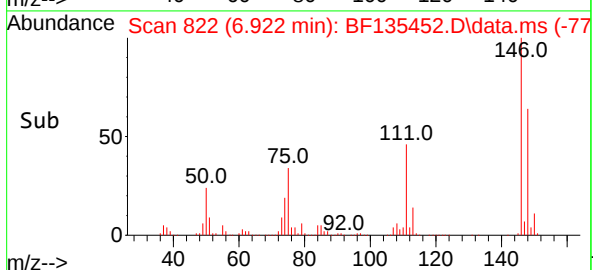
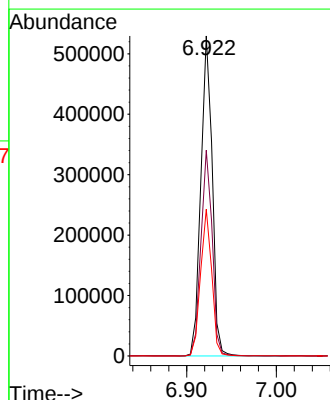
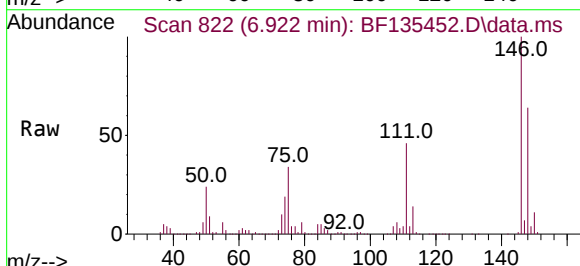
Tgt Ion:146 Resp: 465961

Ion Ratio Lower Upper

146 100

148 64.3 49.7 74.5

111 45.9 37.4 56.2

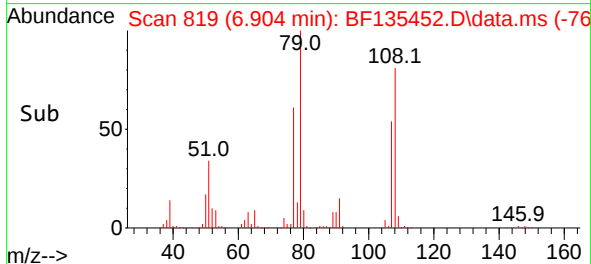
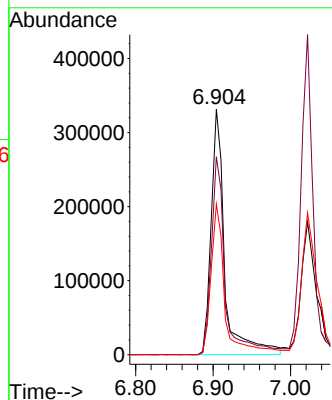
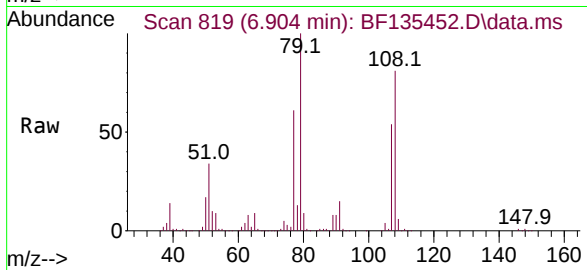




#15  
Benzyl Alcohol  
Concen: 46.507 ng  
RT: 6.904 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

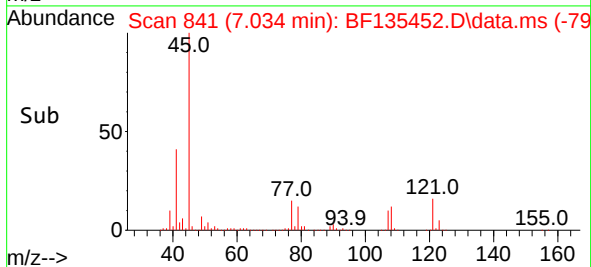
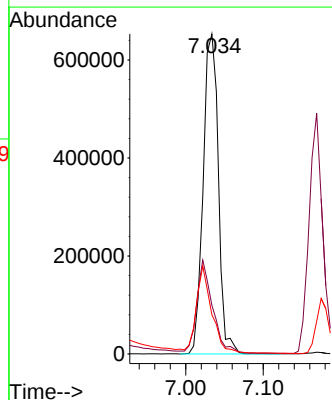
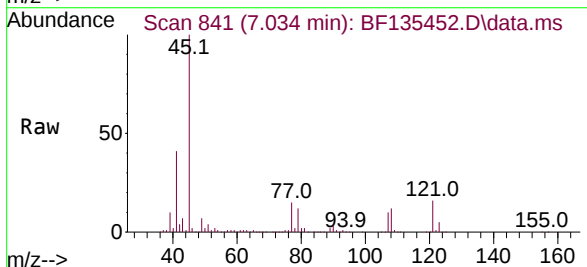
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

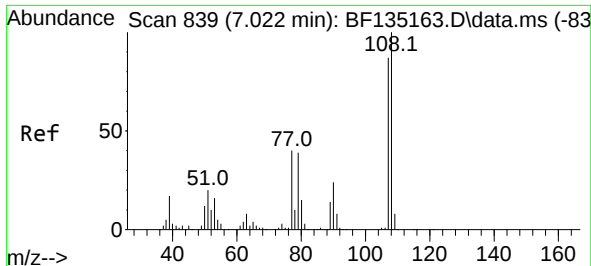
Tgt Ion: 79 Resp: 406653  
Ion Ratio Lower Upper  
79 100  
108 80.6 61.2 91.8  
77 61.3 50.5 75.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.882 ng  
RT: 7.034 min Scan# 841  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion: 45 Resp: 885676  
Ion Ratio Lower Upper  
45 100  
77 15.2 0.0 30.6  
79 12.3 0.0 28.3

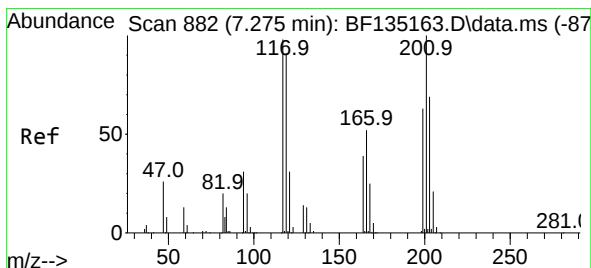
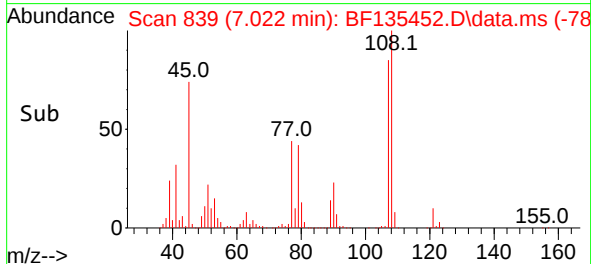
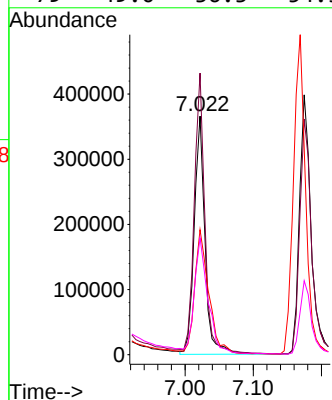
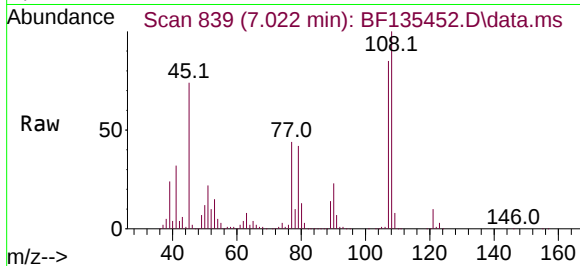




#17  
2-Methylphenol  
Concen: 44.361 ng  
RT: 7.022 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

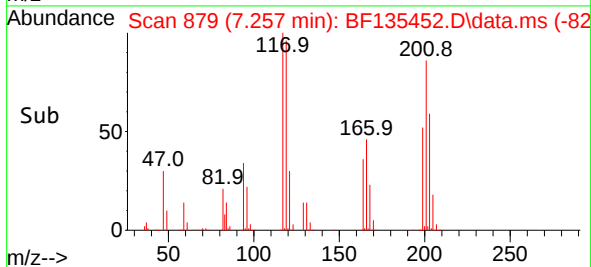
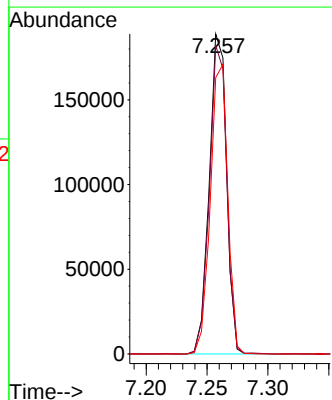
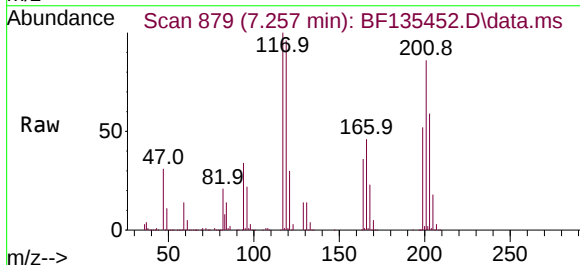
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 400464 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 118.0 | 92.0  | 138.0  |
| 77       | 52.4  | 36.7  | 55.1   |
| 79       | 49.0  | 36.3  | 54.5   |



#18  
Hexachloroethane  
Concen: 47.728 ng  
RT: 7.257 min Scan# 879  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 186531 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.4  | 74.7  | 112.1  |
| 201      | 86.3  | 81.8  | 122.8  |





#19

n-Nitroso-di-n-propylamine

Concen: 41.827 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.000 min

Lab File: BF135452.D

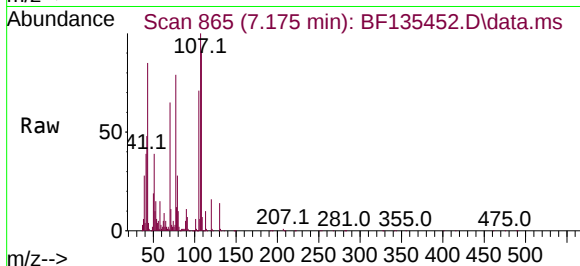
Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD



Tgt Ion: 70 Resp: 315691

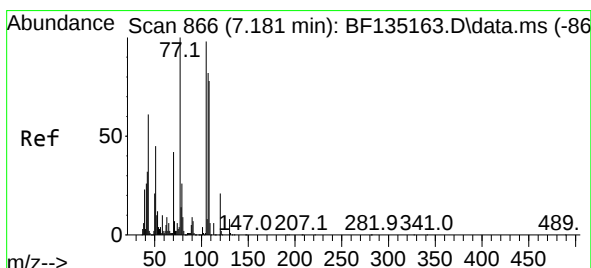
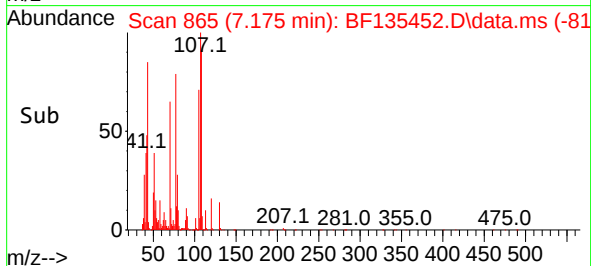
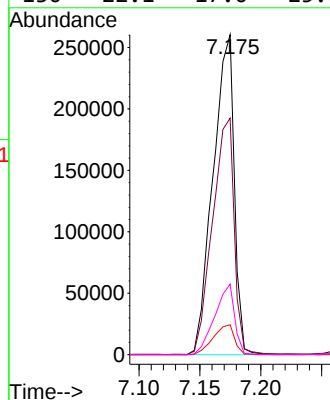
Ion Ratio Lower Upper

70 100

42 73.9 55.4 83.0

101 9.4 7.7 11.5

130 22.1 17.0 25.6



#20

3+4-Methylphenols

Concen: 43.641 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Tgt Ion: 107 Resp: 473726

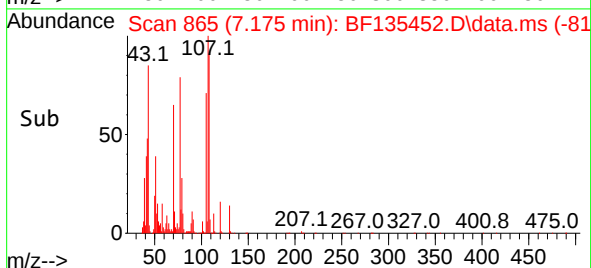
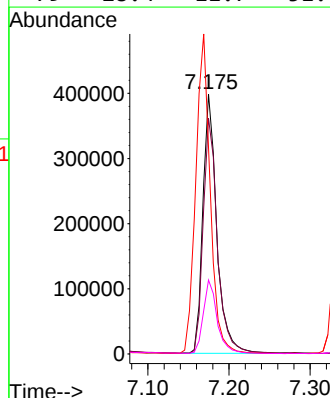
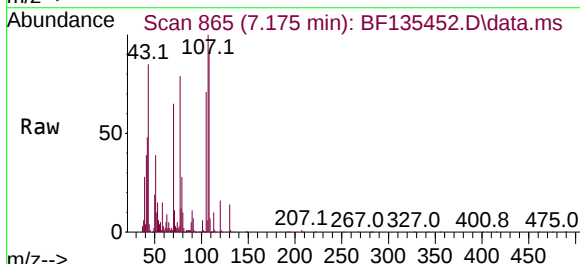
Ion Ratio Lower Upper

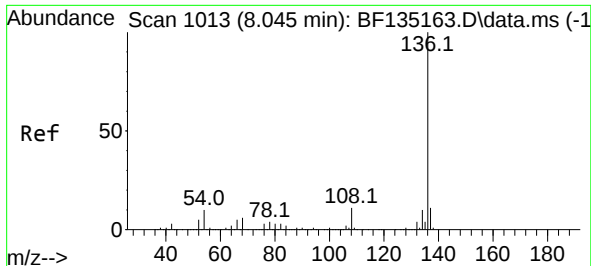
107 100

108 90.7 74.7 114.7

77 79.4 102.0 142.0#

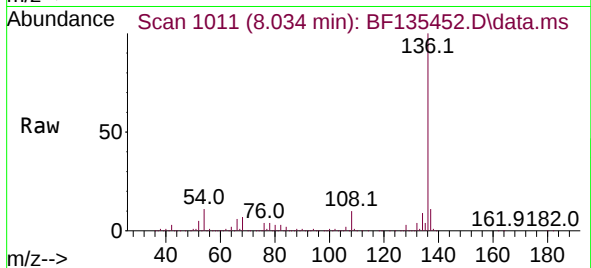
79 28.4 11.7 51.7



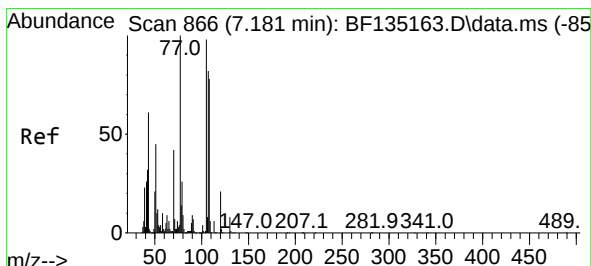
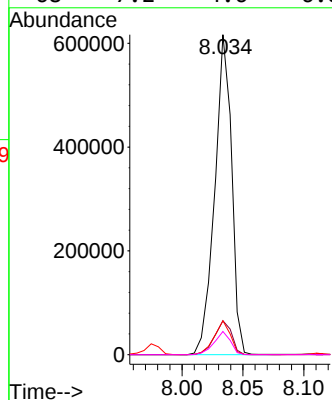
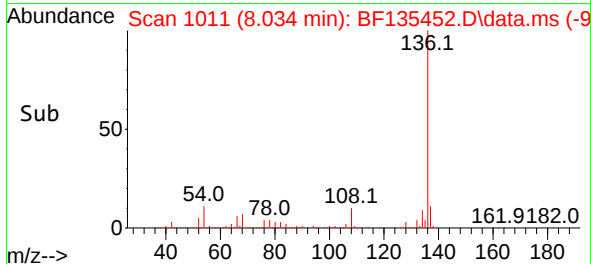


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.034 min Scan# 1013  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

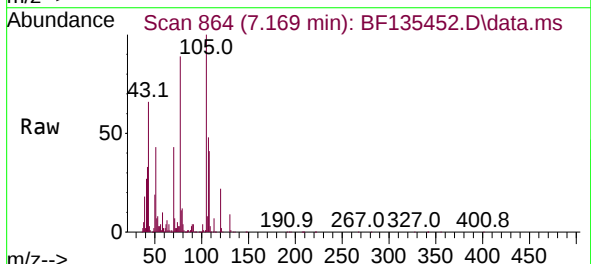
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD



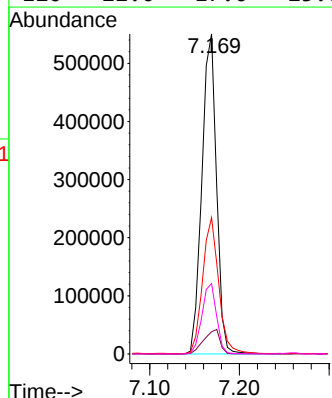
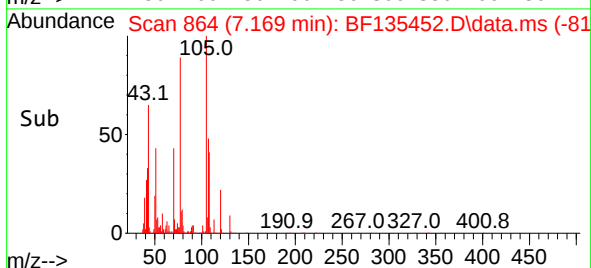
Tgt Ion:136 Resp: 594819  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.8 13.2  
54 10.6 7.7 11.5  
68 7.2 4.6 6.8#



#22  
Acetophenone  
Concen: 45.866 ng  
RT: 7.169 min Scan# 864  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52



Tgt Ion:105 Resp: 623740  
Ion Ratio Lower Upper  
105 100  
71 7.0 5.8 8.6  
51 42.6 37.0 55.4  
120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 67.201 ng

RT: 7.322 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF135452.D

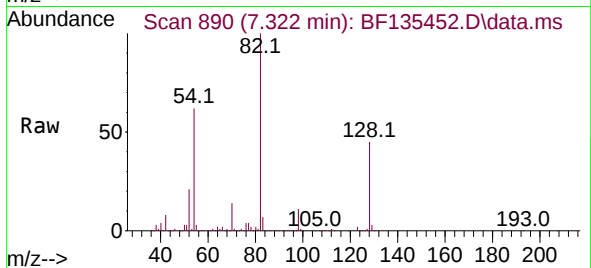
Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD



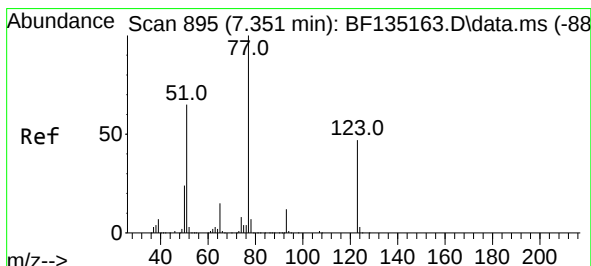
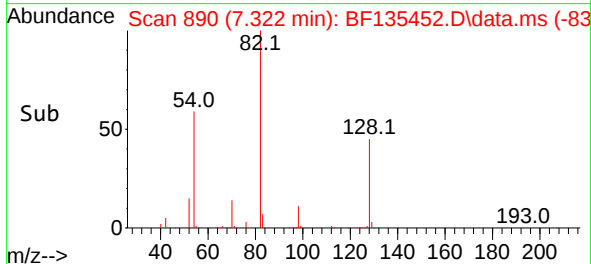
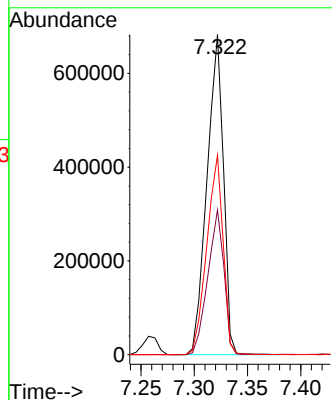
Tgt Ion: 82 Resp: 735746

Ion Ratio Lower Upper

82 100

128 45.3 35.8 53.6

54 62.4 50.6 76.0



#24

Nitrobenzene

Concen: 48.196 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

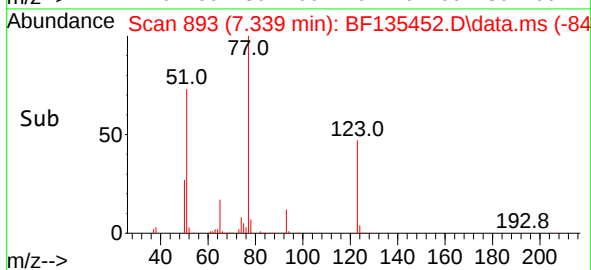
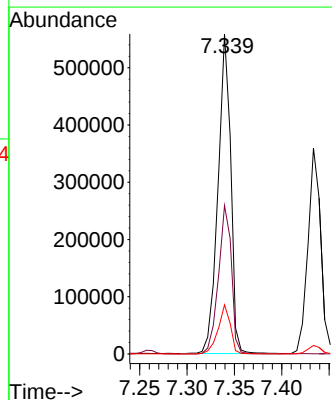
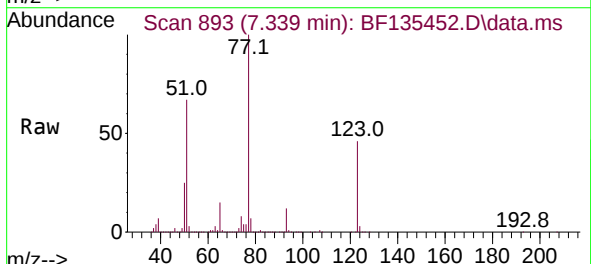
Tgt Ion: 77 Resp: 521550

Ion Ratio Lower Upper

77 100

123 46.4 37.6 56.4

65 15.3 12.2 18.4

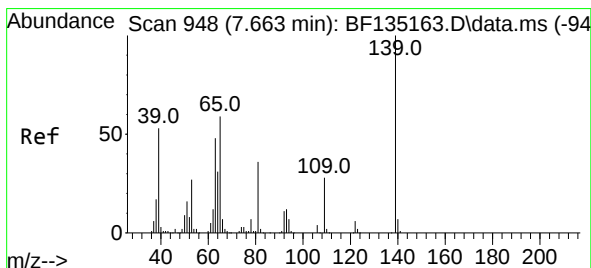
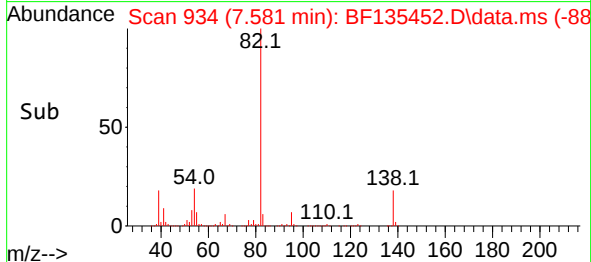
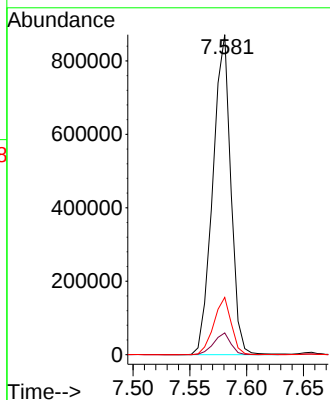
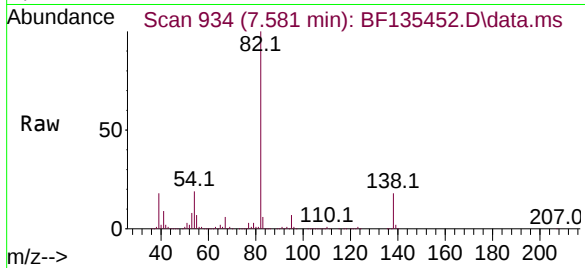




#25  
Isophorone  
Concen: 47.799 ng  
RT: 7.581 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

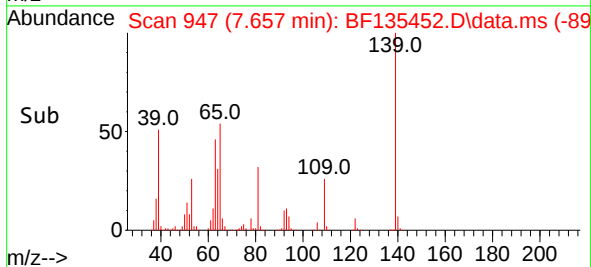
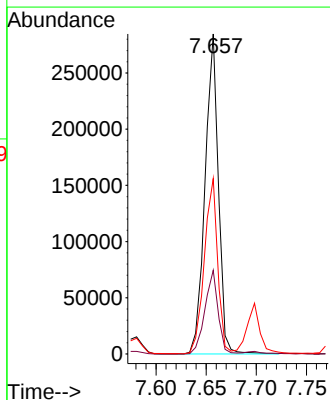
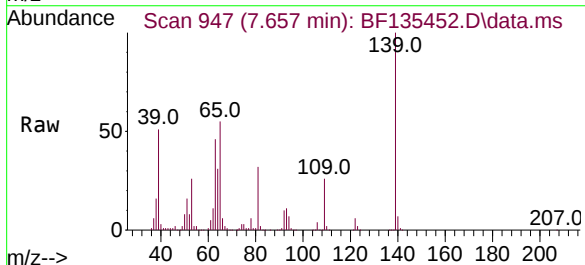
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

Tgt Ion: 82 Resp: 960962  
Ion Ratio Lower Upper  
82 100  
95 6.8 6.0 9.0  
138 17.9 14.5 21.7



#26  
2-Nitrophenol  
Concen: 50.906 ng  
RT: 7.657 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:139 Resp: 264389  
Ion Ratio Lower Upper  
139 100  
109 26.2 22.6 33.8  
65 54.8 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 44.937 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135452.D

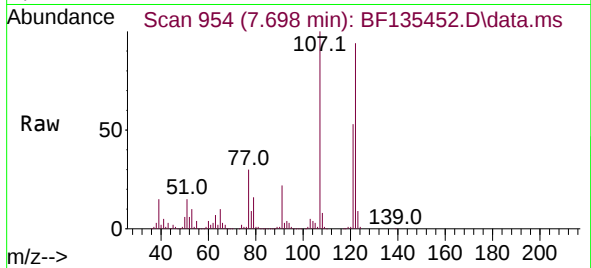
Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD



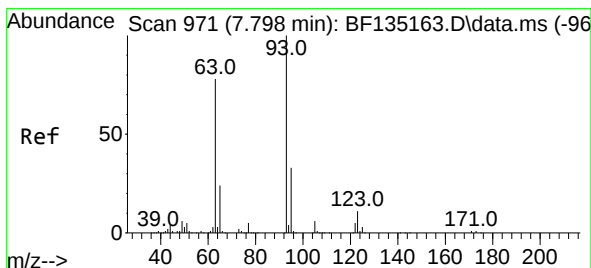
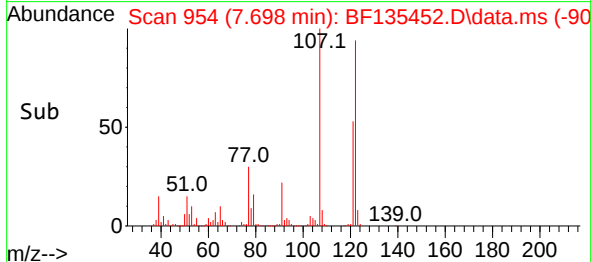
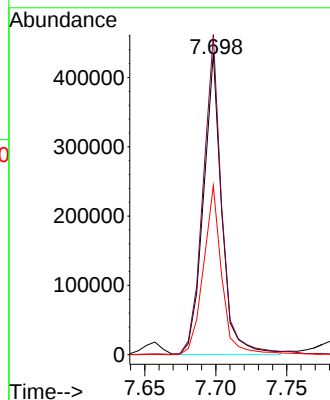
Tgt Ion:122 Resp: 392295

Ion Ratio Lower Upper

122 100

107 106.0 90.2 135.4

121 56.0 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 50.373 ng

RT: 7.786 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

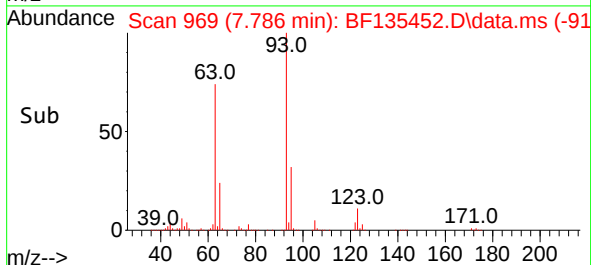
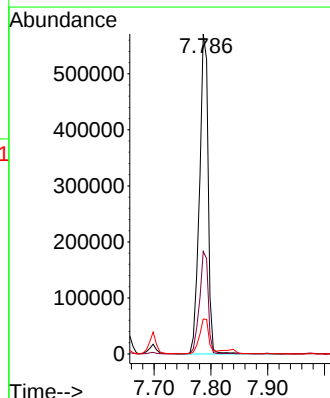
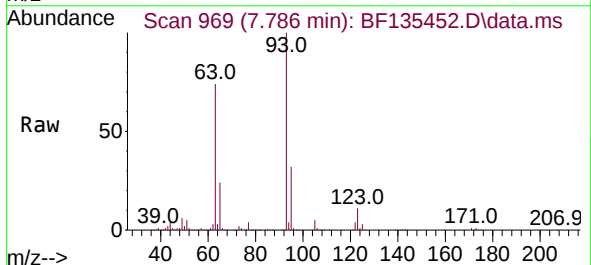
Tgt Ion: 93 Resp: 606131

Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.2

123 10.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 48.095 ng

RT: 7.898 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135452.D

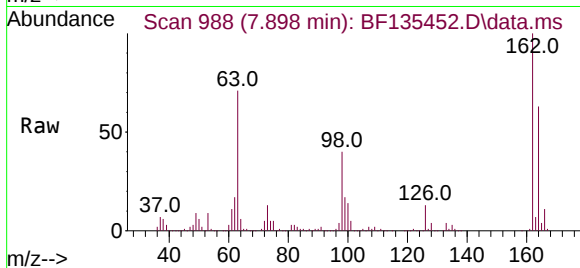
Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD



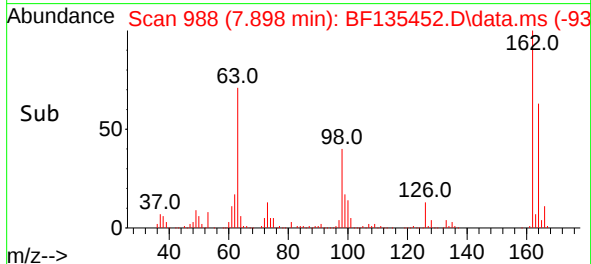
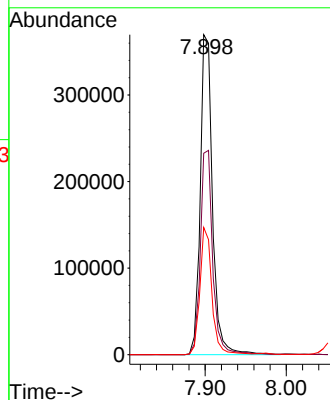
Tgt Ion:162 Resp: 389058

Ion Ratio Lower Upper

162 100

164 63.0 44.1 84.1

98 39.7 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 48.113 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

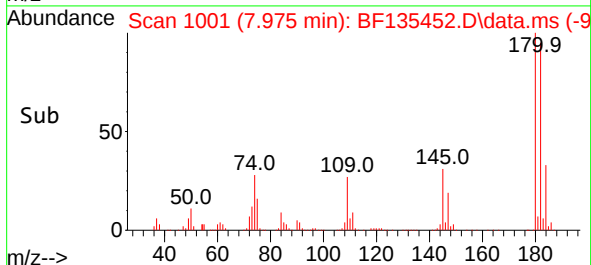
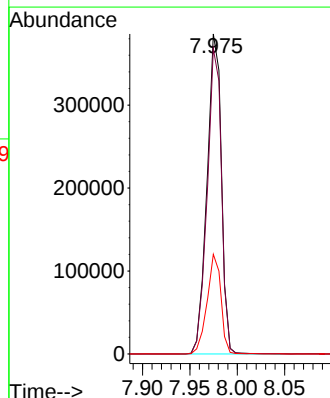
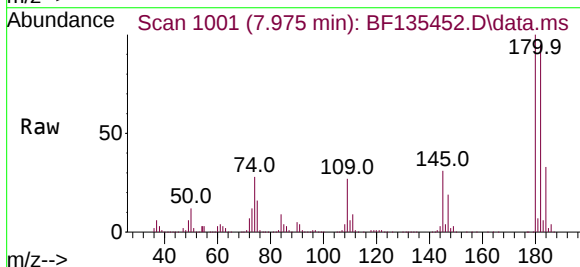
Tgt Ion:180 Resp: 406799

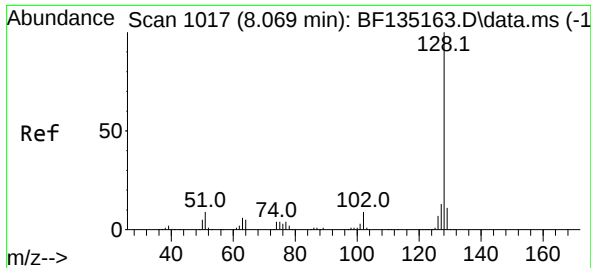
Ion Ratio Lower Upper

180 100

182 95.4 76.9 115.3

145 31.2 24.5 36.7

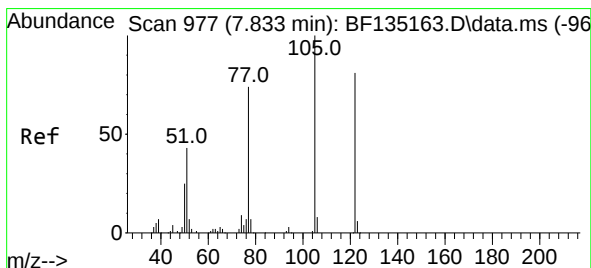
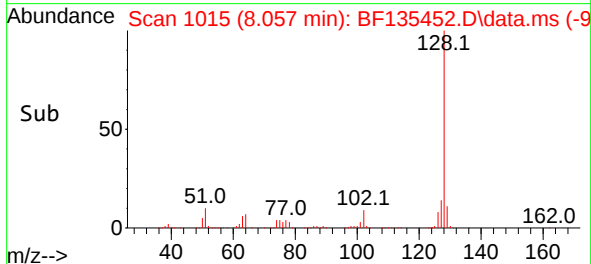
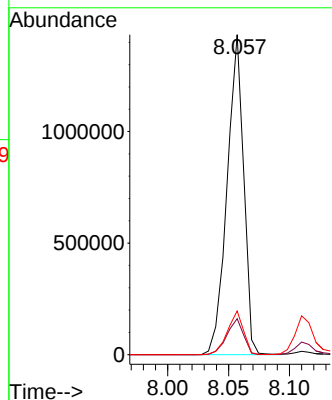
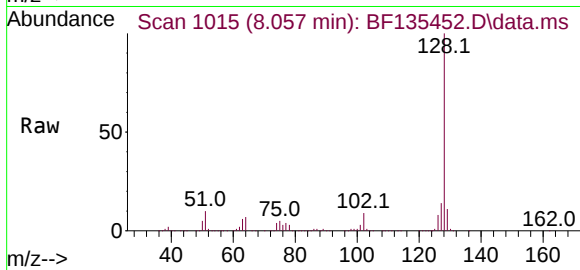




#31  
Naphthalene  
Concen: 47.156 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

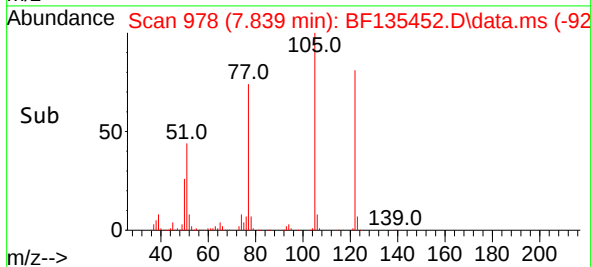
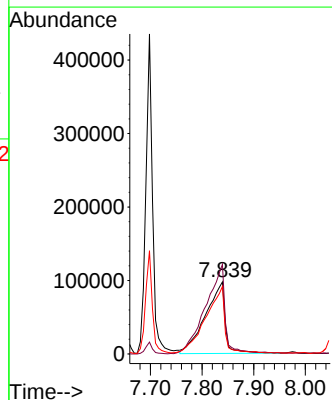
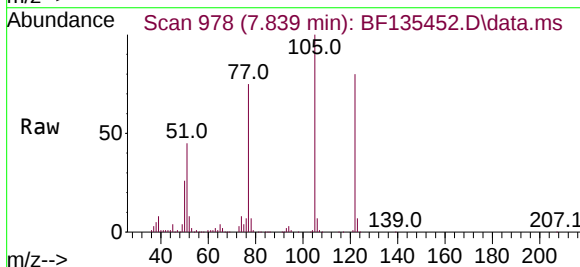
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

Tgt Ion:128 Resp: 1362823  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 13.6 10.7 16.1



#32  
Benzoic acid  
Concen: 39.710 ng  
RT: 7.839 min Scan# 978  
Delta R.T. 0.012 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:122 Resp: 261043  
Ion Ratio Lower Upper  
122 100  
105 124.4 99.9 139.9  
77 93.7 70.0 110.0





#33

4-Chloroaniline

Concen: 15.624 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD

Tgt Ion:127 Resp: 198104

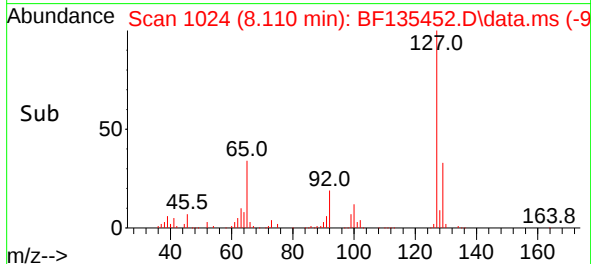
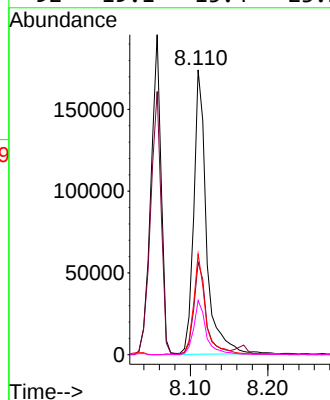
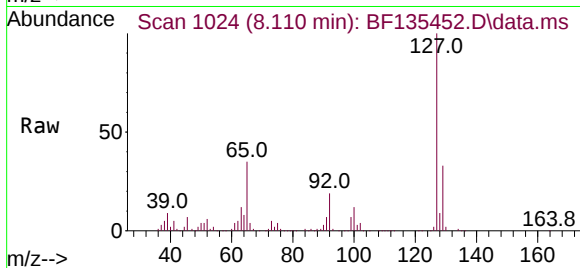
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.8

65 35.4 26.6 39.8

92 19.1 15.4 23.2



#34

Hexachlorobutadiene

Concen: 44.681 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

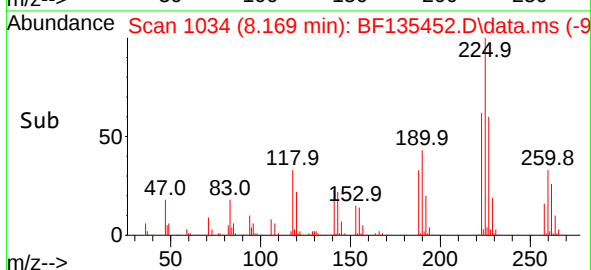
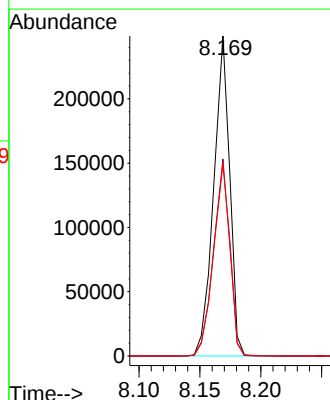
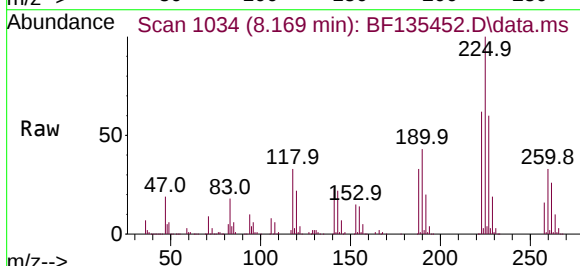
Tgt Ion:225 Resp: 227797

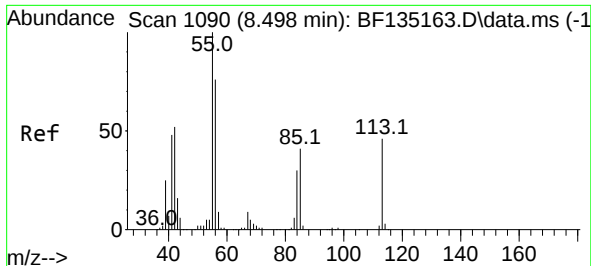
Ion Ratio Lower Upper

225 100

223 61.5 50.6 75.8

227 59.8 50.8 76.2

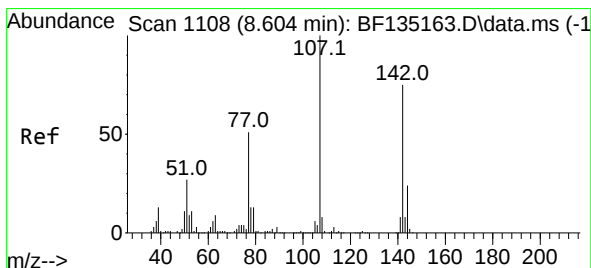
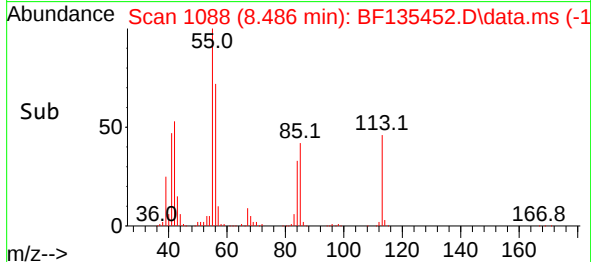
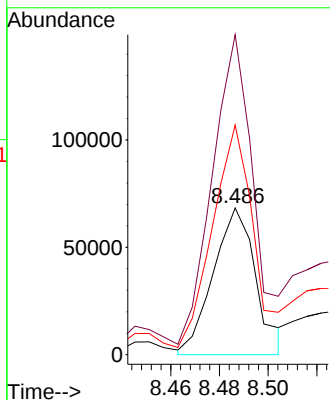
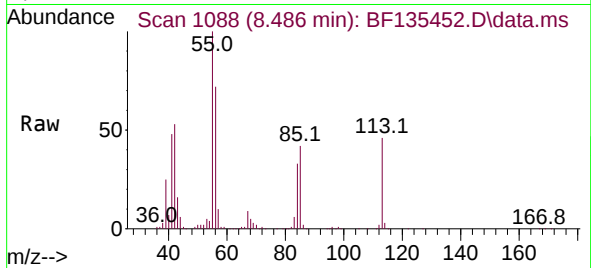




#35  
 Caprolactam  
 Concen: 30.590 ng  
 RT: 8.486 min Scan# 1108  
 Delta R.T. -0.006 min  
 Lab File: BF135452.D  
 Acq: 26 Sep 2023 14:52

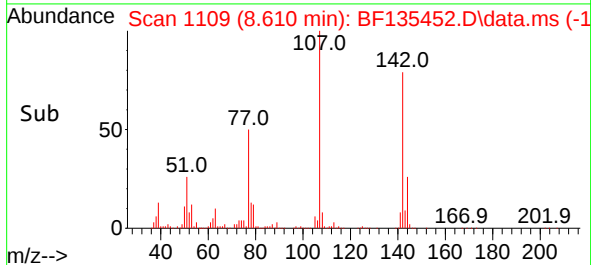
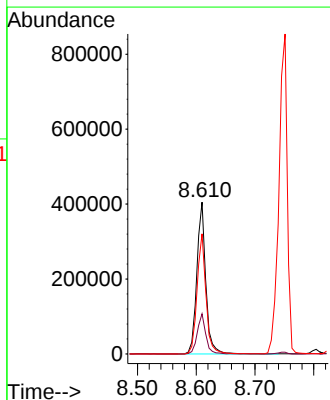
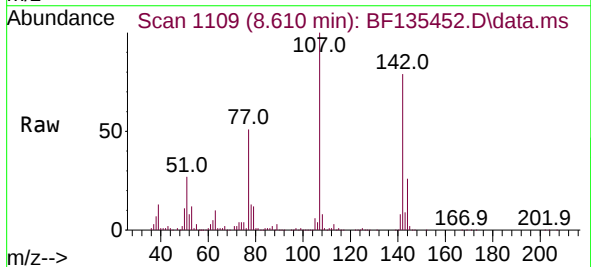
Instrument :  
 BNA\_F  
 ClientSampleId :  
 CPT102-06MSD

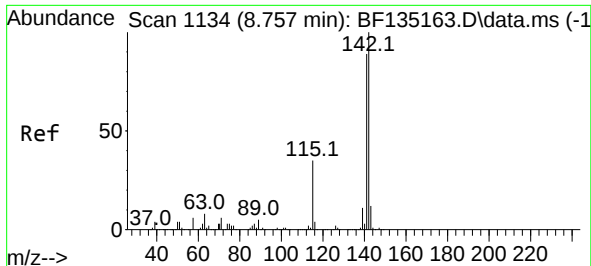
Tgt Ion:113 Resp: 83049  
 Ion Ratio Lower Upper  
 113 100  
 55 218.1 199.3 239.3  
 56 156.4 146.3 186.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 47.784 ng  
 RT: 8.610 min Scan# 1109  
 Delta R.T. 0.006 min  
 Lab File: BF135452.D  
 Acq: 26 Sep 2023 14:52

Tgt Ion:107 Resp: 429606  
 Ion Ratio Lower Upper  
 107 100  
 144 26.4 19.0 28.4  
 142 79.1 60.2 90.2





#37

2-Methylnaphthalene

Concen: 43.329 ng

RT: 8.751 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

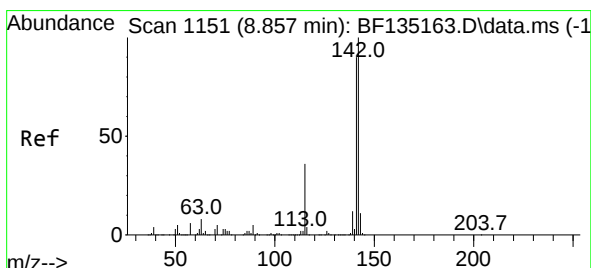
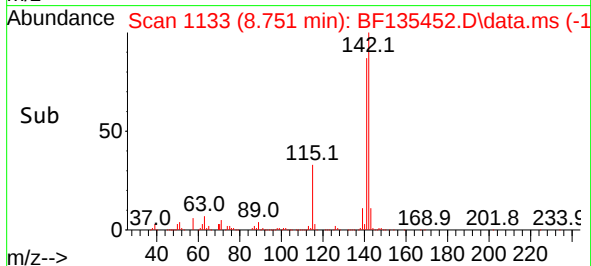
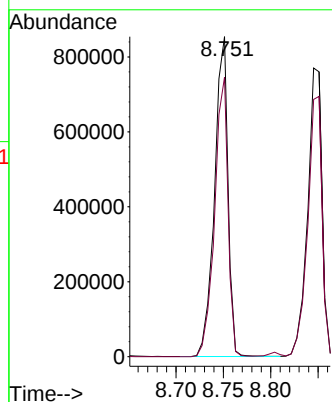
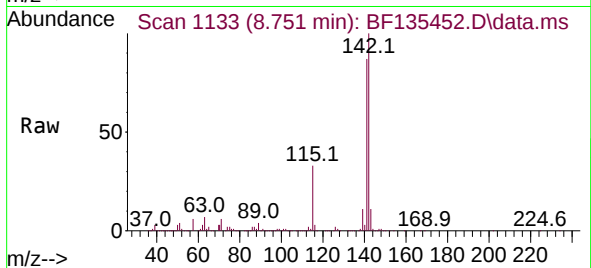
CPT102-06MSD

Tgt Ion:142 Resp: 841735

Ion Ratio Lower Upper

142 100

141 87.3 71.0 106.6



#38

1-Methylnaphthalene

Concen: 44.697 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF135452.D

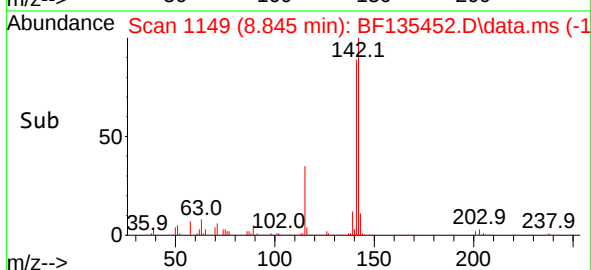
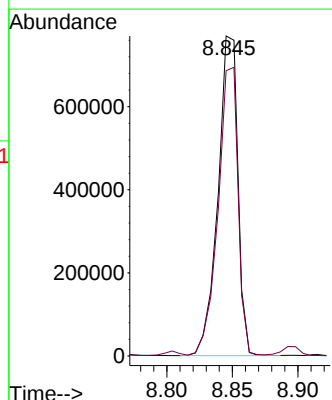
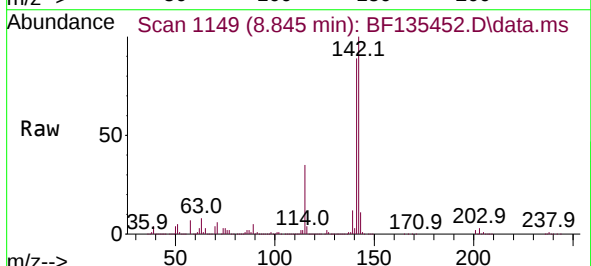
Acq: 26 Sep 2023 14:52

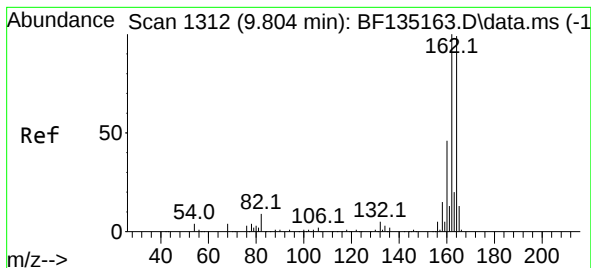
Tgt Ion:142 Resp: 812947

Ion Ratio Lower Upper

142 100

141 89.2 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD

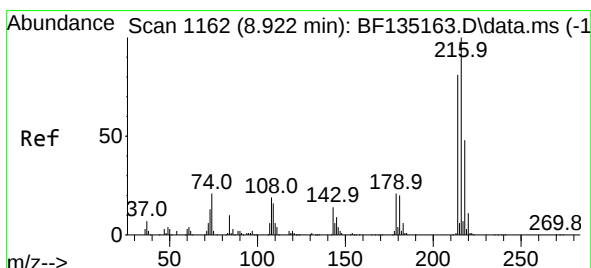
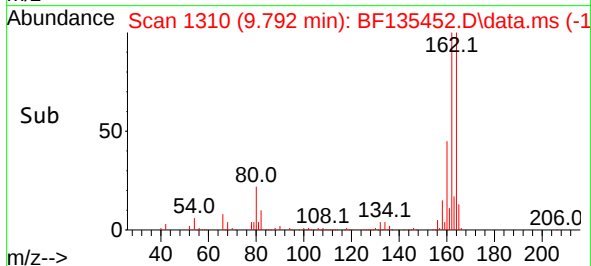
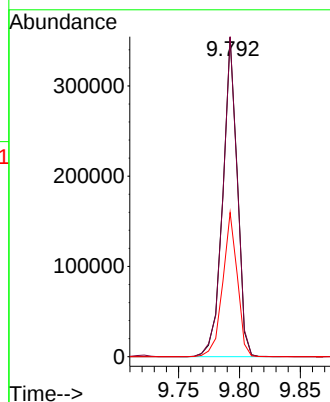
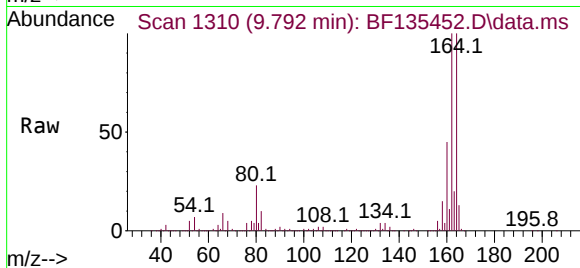
Tgt Ion:164 Resp: 293366

Ion Ratio Lower Upper

164 100

162 100.2 81.0 121.4

160 45.2 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.635 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Tgt Ion:216 Resp: 387852

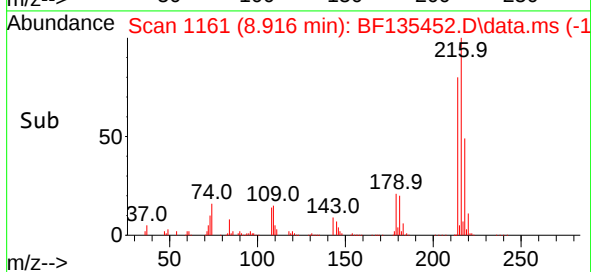
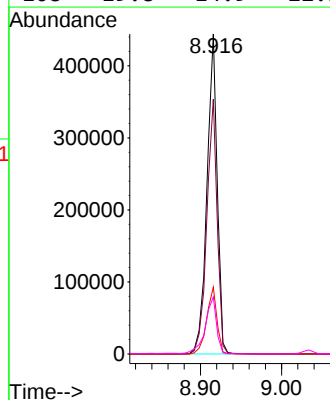
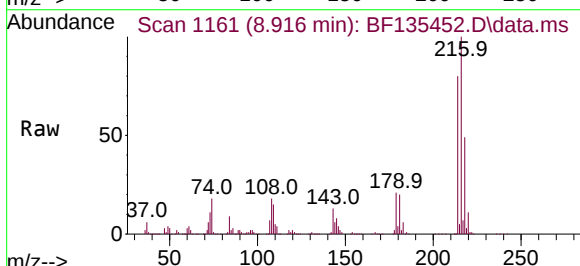
Ion Ratio Lower Upper

216 100

214 80.4 63.7 95.5

179 20.9 16.7 25.1

108 19.8 14.9 22.3

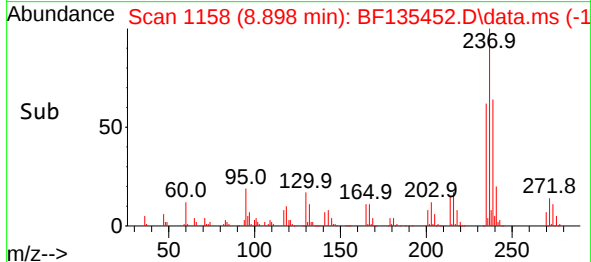
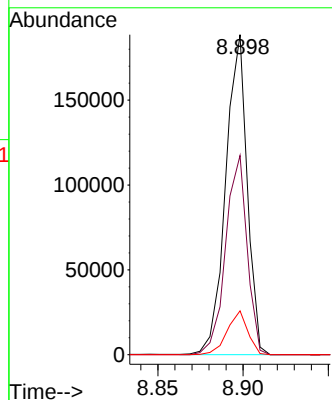
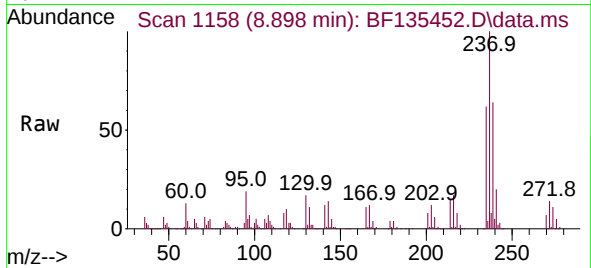




#41  
Hexachlorocyclopentadiene  
Concen: 47.390 ng  
RT: 8.898 min Scan# 1158  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

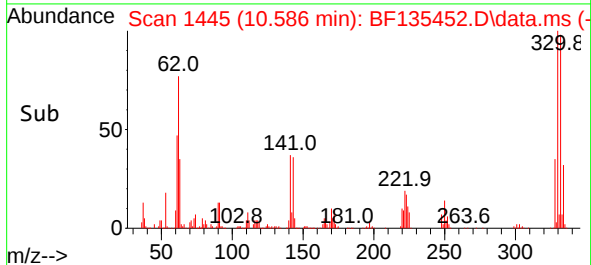
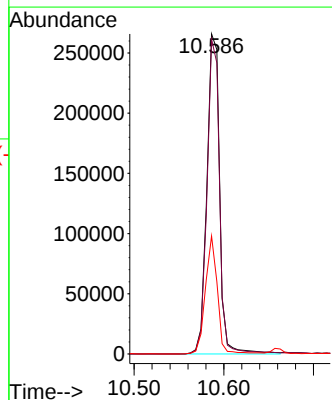
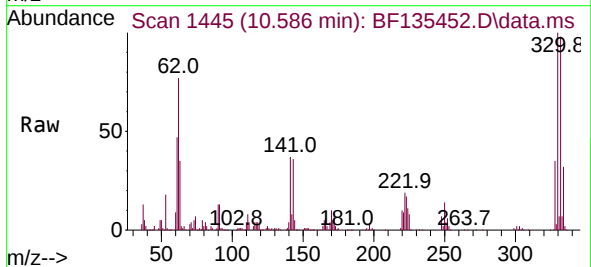
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

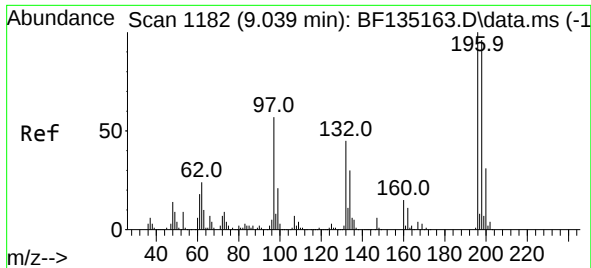
Tgt Ion:237 Resp: 165055  
Ion Ratio Lower Upper  
237 100  
235 62.2 41.8 81.8  
272 13.7 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 90.127 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:330 Resp: 262751  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.3 115.9  
141 34.6 25.8 38.8

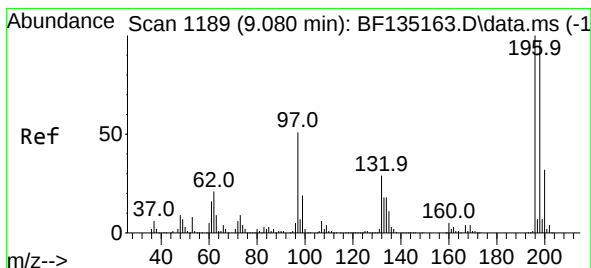
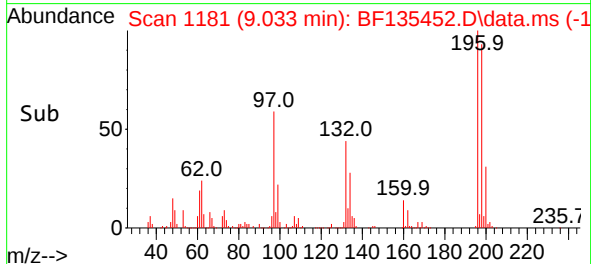
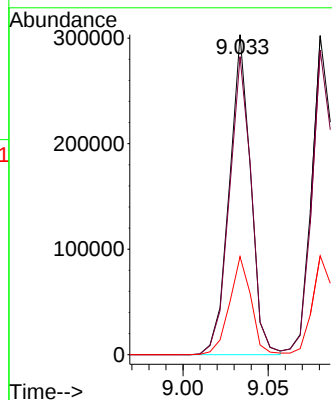
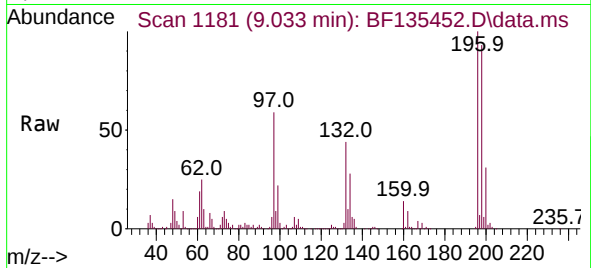




#43  
2,4,6-Trichlorophenol  
Concen: 47.246 ng  
RT: 9.033 min Scan# 1182  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

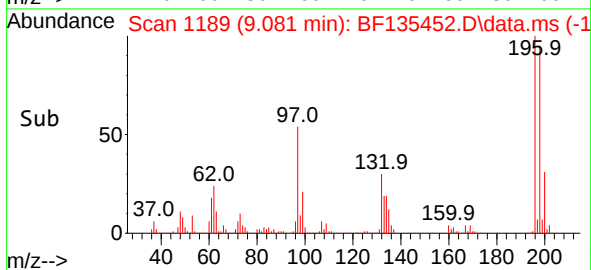
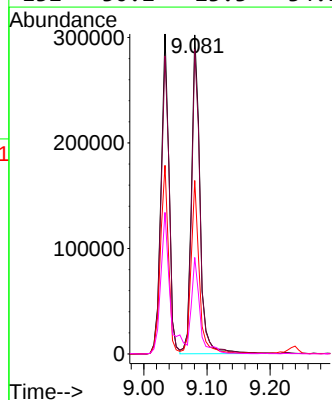
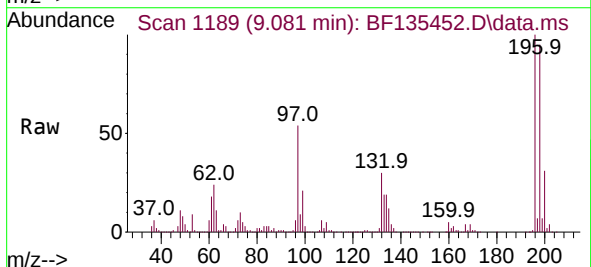
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

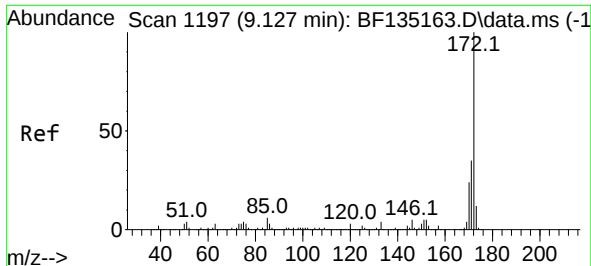
Tgt Ion:196 Resp: 262908  
Ion Ratio Lower Upper  
196 100  
198 93.1 77.0 115.6  
200 30.7 24.5 36.7



#44  
2,4,5-Trichlorophenol  
Concen: 44.384 ng  
RT: 9.081 min Scan# 1189  
Delta R.T. 0.006 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:196 Resp: 284429  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.5 116.3  
97 54.4 40.5 60.7  
132 30.2 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 62.019 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD

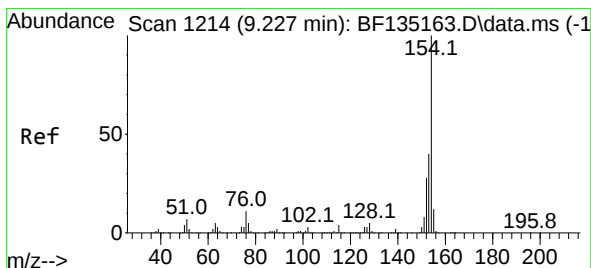
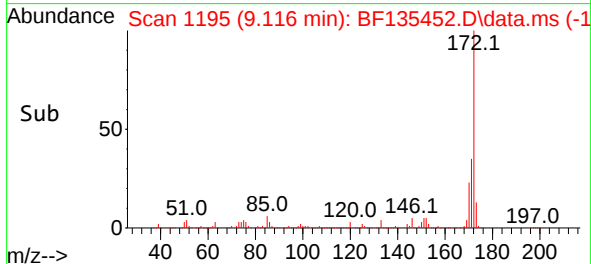
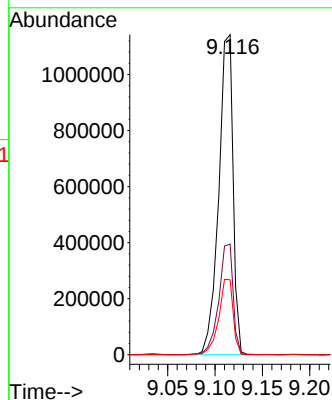
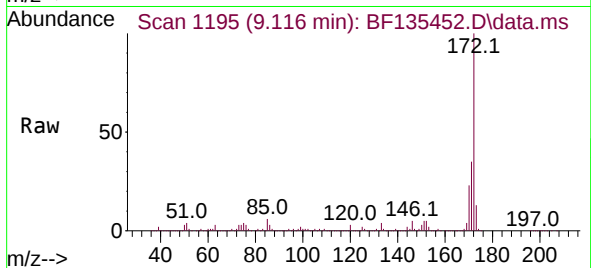
Tgt Ion:172 Resp: 1205936

Ion Ratio Lower Upper

172 100

171 34.6 28.4 42.6

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 45.929 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

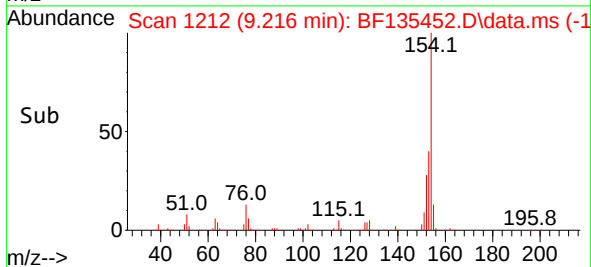
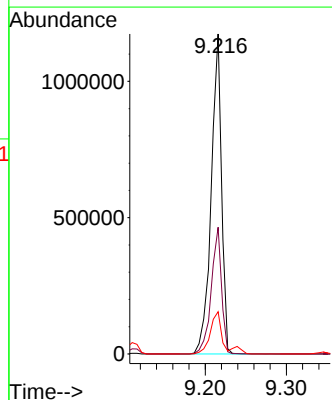
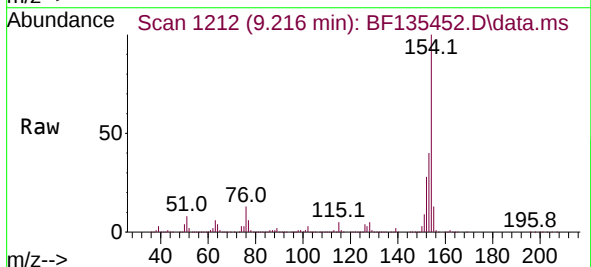
Tgt Ion:154 Resp: 1035453

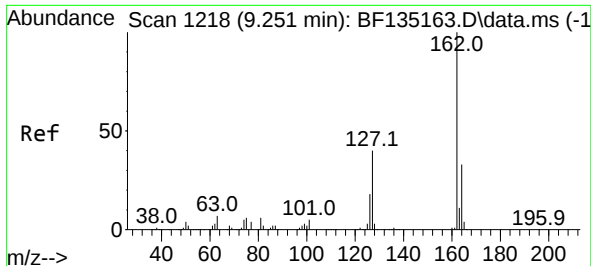
Ion Ratio Lower Upper

154 100

153 39.6 19.6 59.6

76 13.2 0.0 31.0

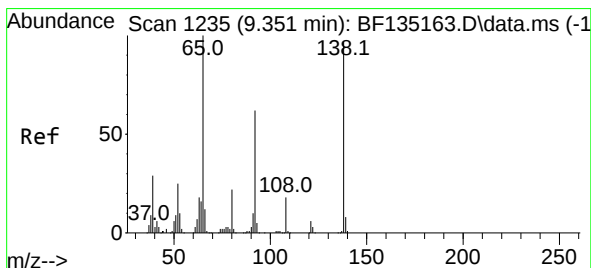
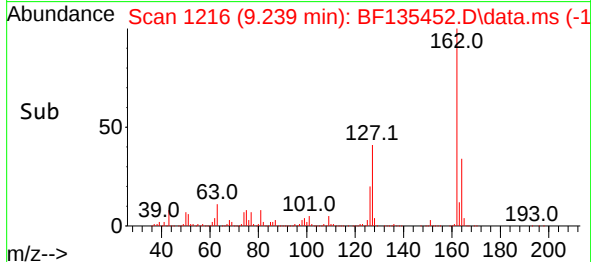
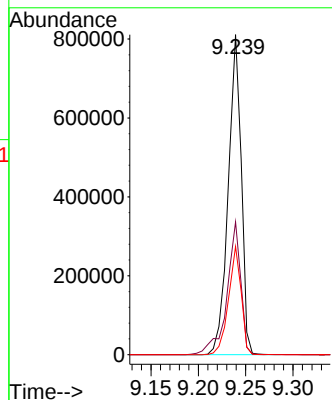
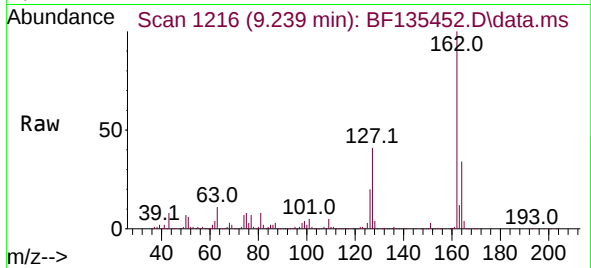




#47  
2-Chloronaphthalene  
Concen: 47.417 ng  
RT: 9.239 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

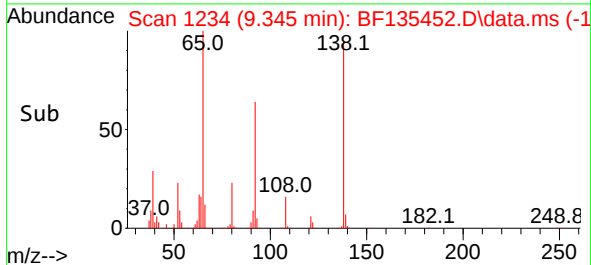
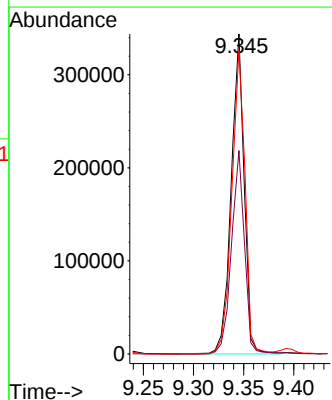
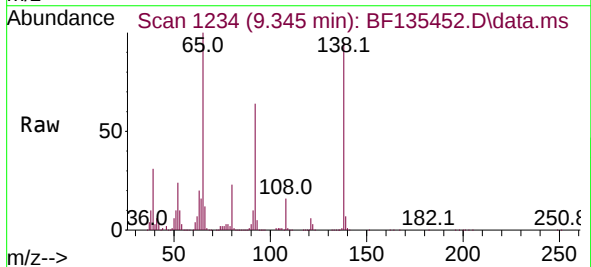
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

Tgt Ion:162 Resp: 775620  
Ion Ratio Lower Upper  
162 100  
127 41.5 32.6 48.8  
164 33.8 26.2 39.2



#48  
2-Nitroaniline  
Concen: 48.510 ng  
RT: 9.345 min Scan# 1234  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion: 65 Resp: 308276  
Ion Ratio Lower Upper  
65 100  
92 63.6 49.4 74.0  
138 94.9 77.4 116.0





#49

Acenaphthylene

Concen: 47.135 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD

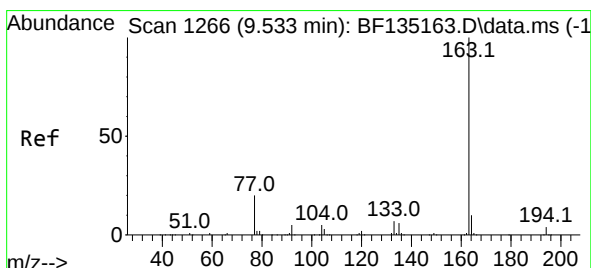
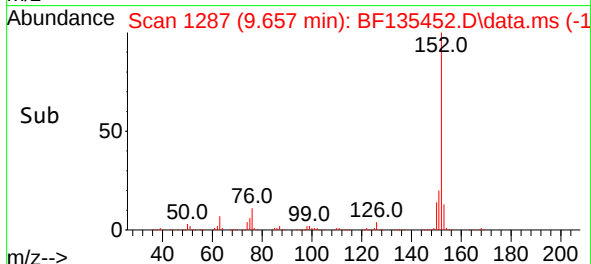
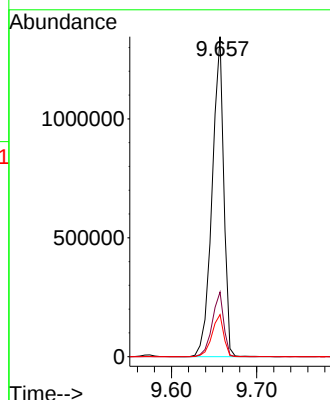
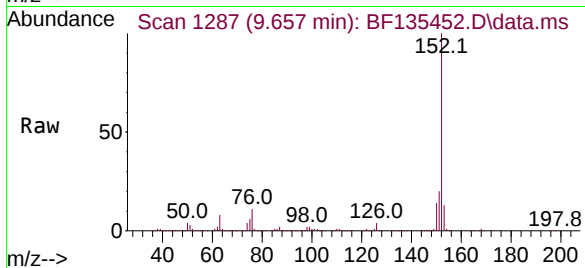
Tgt Ion:152 Resp: 1281370

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 45.939 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

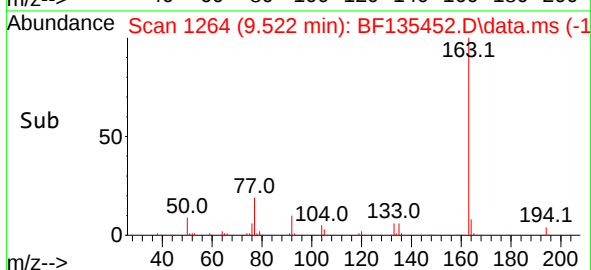
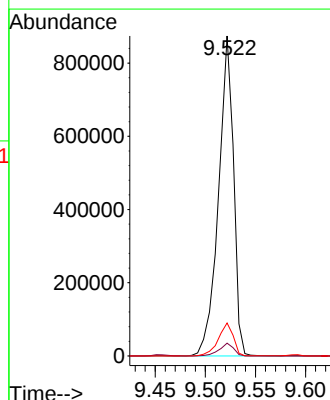
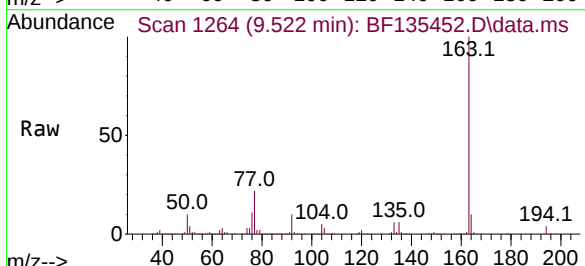
Tgt Ion:163 Resp: 911182

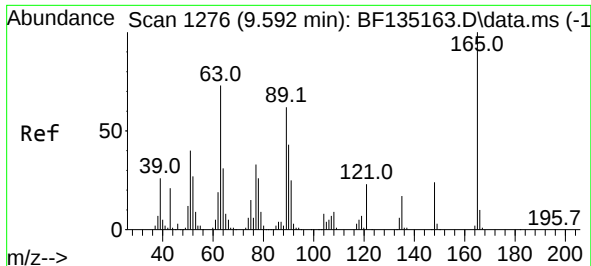
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.3 8.1 12.1

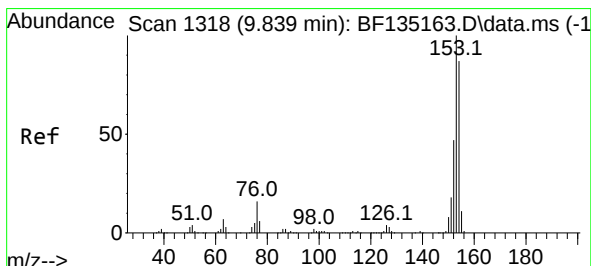
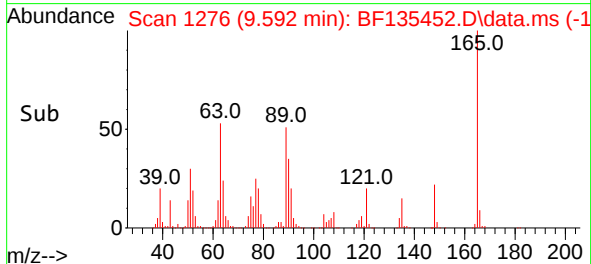
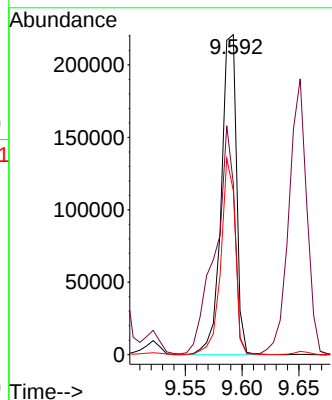
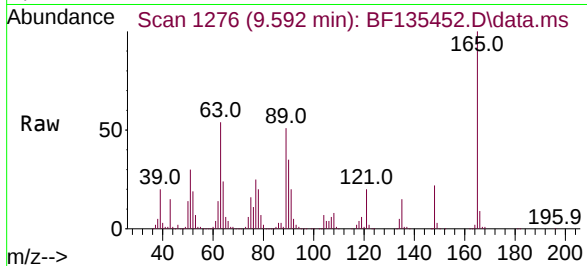




#51  
2,6-Dinitrotoluene  
Concen: 47.948 ng  
RT: 9.592 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

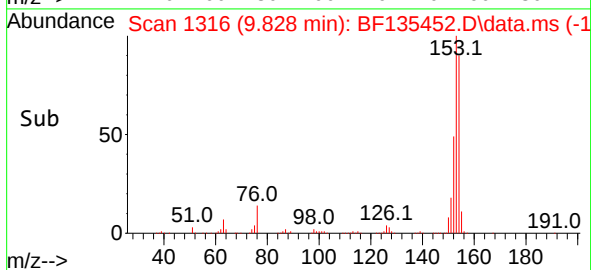
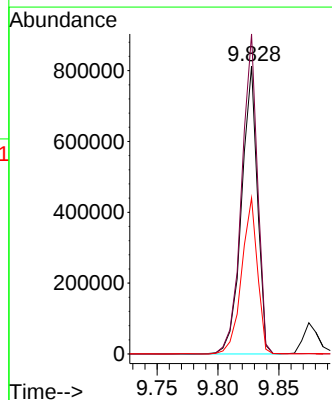
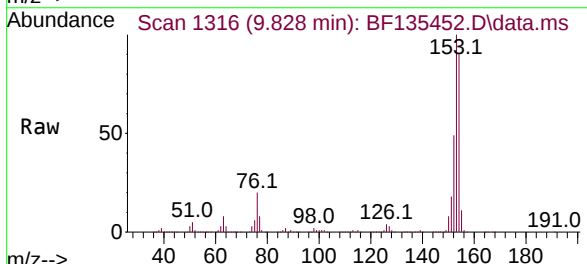
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

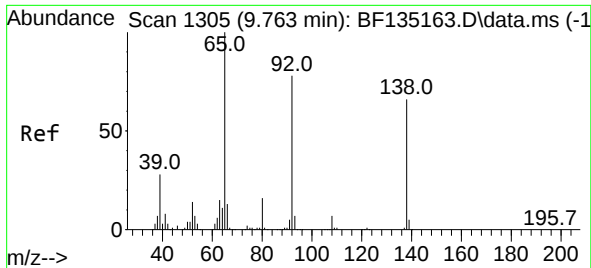
Tgt Ion:165 Resp: 208338  
Ion Ratio Lower Upper  
165 100  
63 53.5 59.4 89.2#  
89 51.2 49.8 74.8



#52  
Acenaphthene  
Concen: 45.865 ng  
RT: 9.828 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:154 Resp: 736561  
Ion Ratio Lower Upper  
154 100  
153 111.1 92.1 138.1  
152 54.2 43.1 64.7

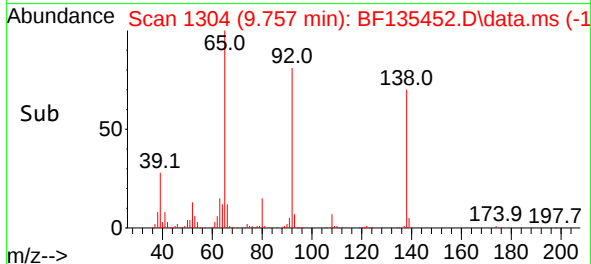
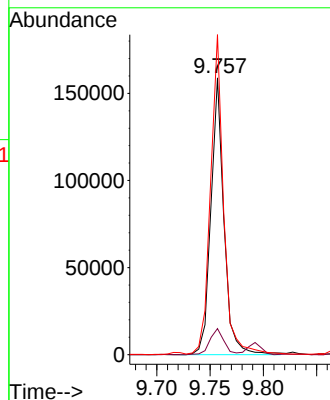
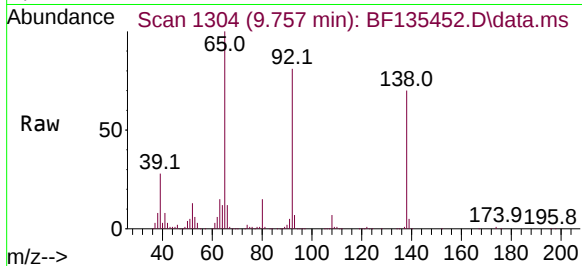




#53  
3-Nitroaniline  
Concen: 26.624 ng  
RT: 9.757 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

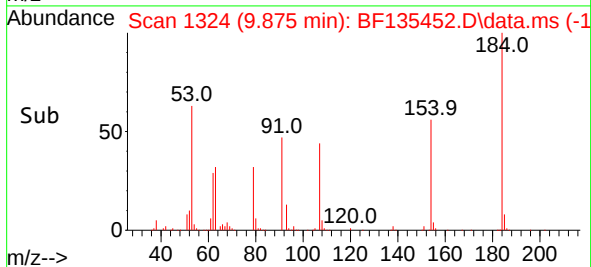
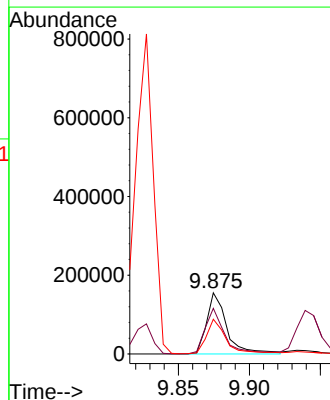
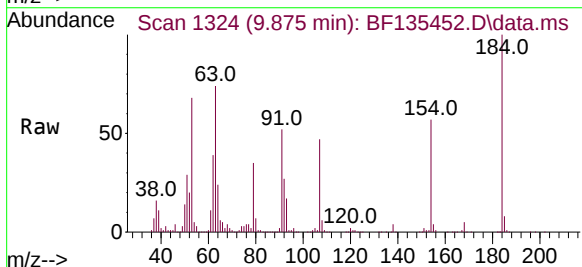
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

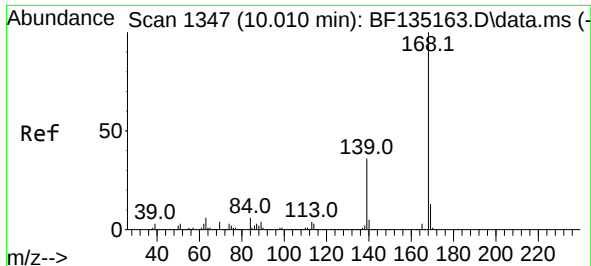
Tgt Ion:138 Resp: 135791  
Ion Ratio Lower Upper  
138 100  
108 9.4 8.5 12.7  
92 115.6 95.4 143.0



#54  
2,4-Dinitrophenol  
Concen: 63.388 ng  
RT: 9.875 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:184 Resp: 152886  
Ion Ratio Lower Upper  
184 100  
63 74.5 55.1 82.7  
154 56.6 48.4 72.6

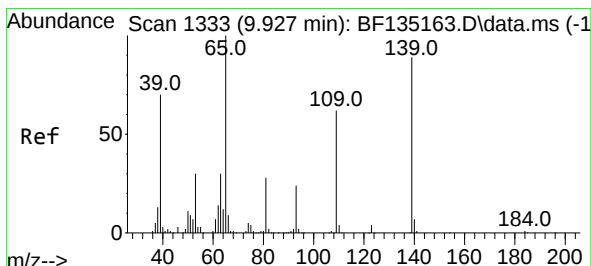
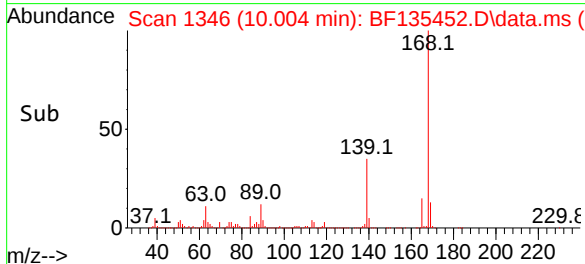
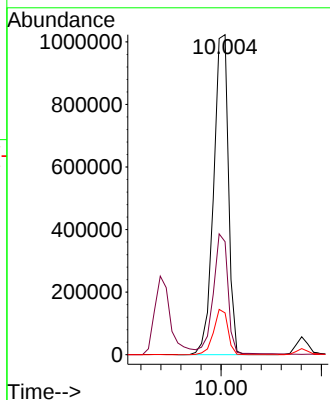
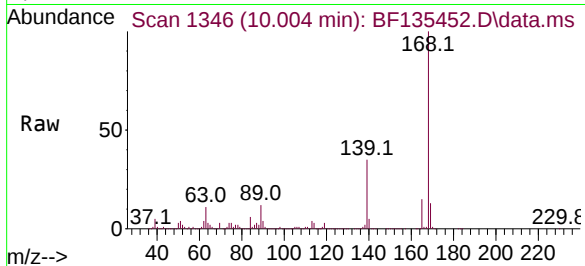




#55  
Dibenzenofuran  
Concen: 42.744 ng  
RT: 10.004 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

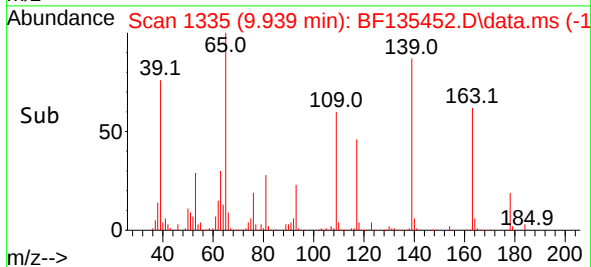
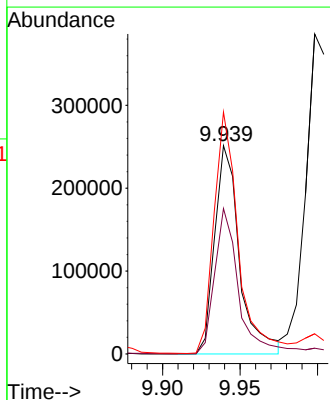
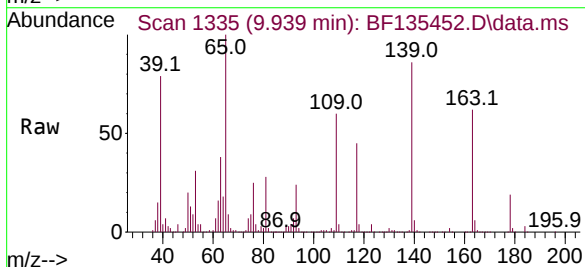
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

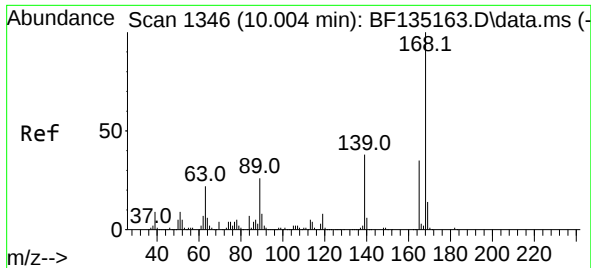
Tgt Ion:168 Resp: 1047495  
Ion Ratio Lower Upper  
168 100  
139 35.3 29.0 43.6  
169 13.0 10.4 15.6



#56  
4-Nitrophenol  
Concen: 86.604 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. 0.006 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:139 Resp: 280734  
Ion Ratio Lower Upper  
139 100  
109 69.8 49.8 89.8  
65 116.2 92.7 132.7

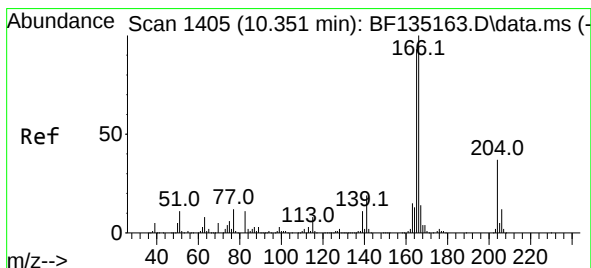
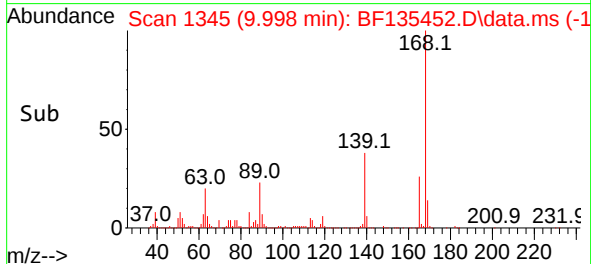
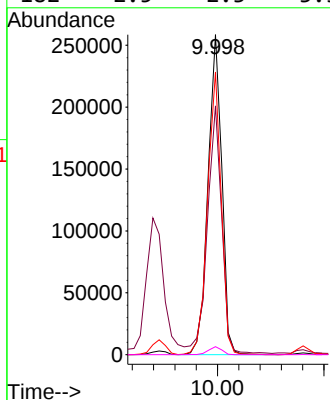
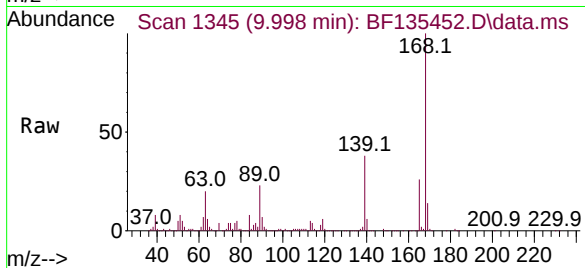




#57  
2,4-Dinitrotoluene  
Concen: 42.784 ng  
RT: 9.998 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

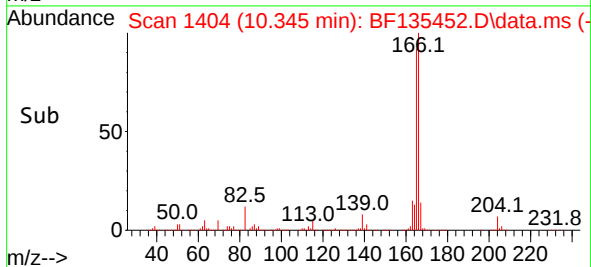
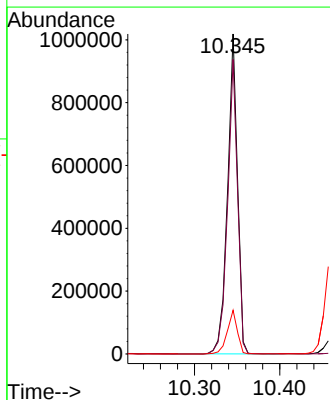
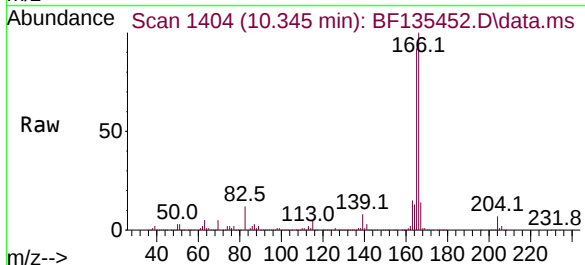
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

Tgt Ion:165 Resp: 232729  
Ion Ratio Lower Upper  
165 100  
63 77.8 50.1 75.1#  
89 88.3 59.3 88.9  
182 2.5 2.3 3.5



#58  
Fluorene  
Concen: 44.138 ng  
RT: 10.345 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:166 Resp: 831534  
Ion Ratio Lower Upper  
166 100  
165 92.1 74.3 111.5  
167 13.6 10.9 16.3

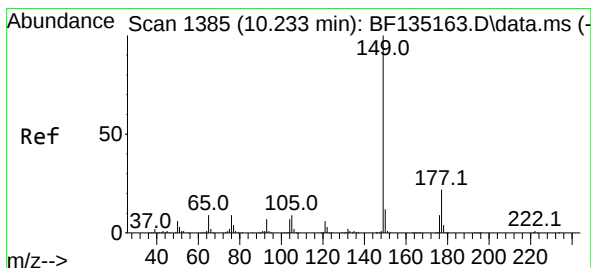
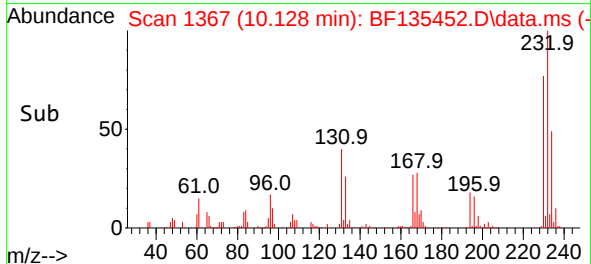
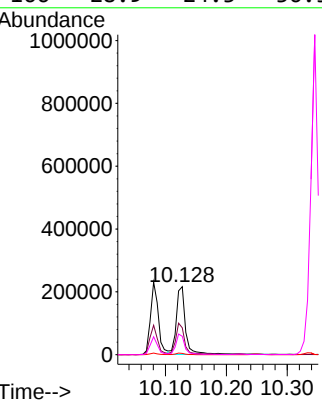
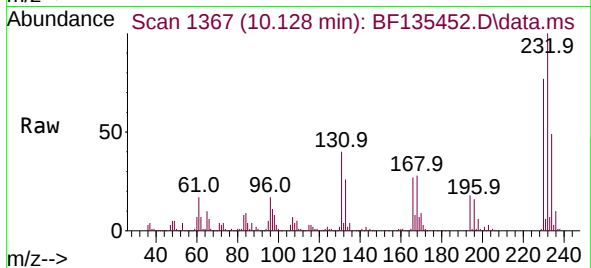




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.014 ng  
RT: 10.128 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

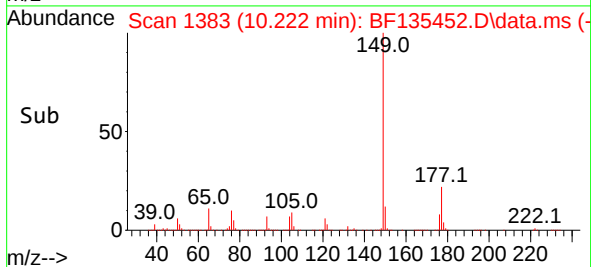
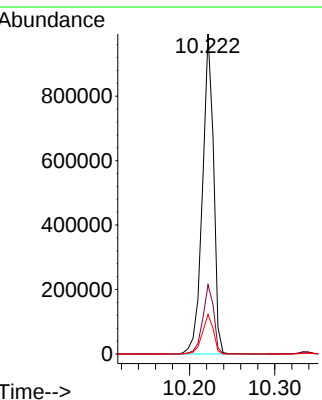
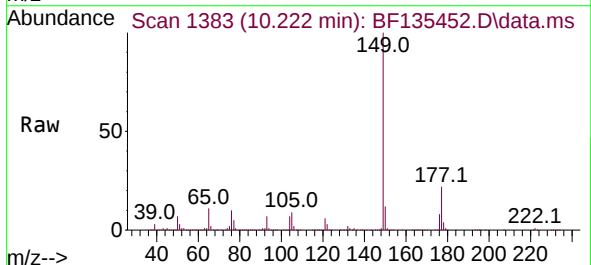
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

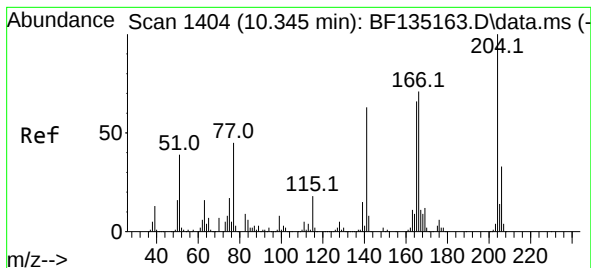
Tgt Ion:232 Resp: 226831  
Ion Ratio Lower Upper  
232 100  
131 43.5 35.4 53.2  
130 2.2 1.8 2.8  
166 28.9 24.3 36.5



#60  
Diethylphthalate  
Concen: 45.304 ng  
RT: 10.222 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:149 Resp: 901808  
Ion Ratio Lower Upper  
149 100  
177 21.6 17.8 26.6  
150 12.4 10.0 15.0

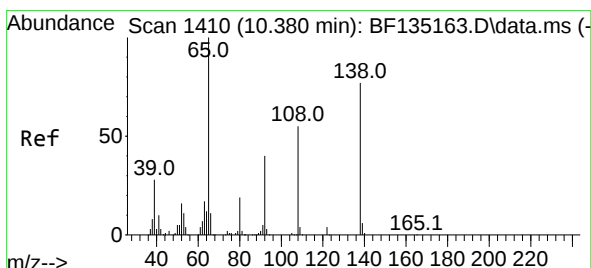
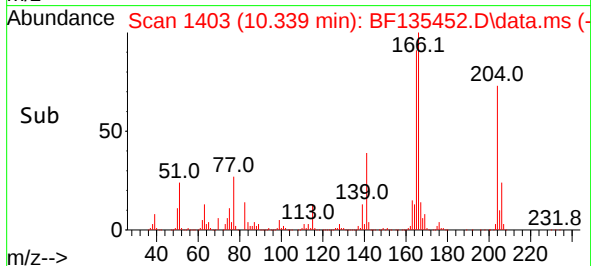
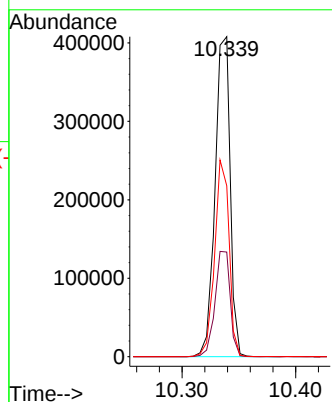
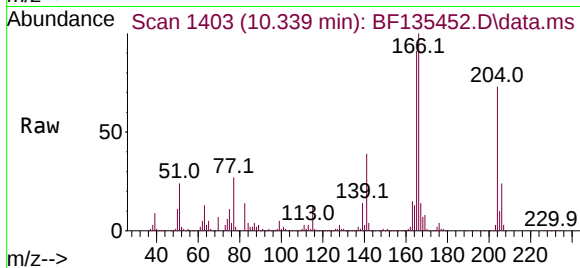




#61  
4-Chlorophenyl-phenylether  
Concen: 41.721 ng  
RT: 10.339 min Scan# 1404  
Delta R.T. 0.006 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

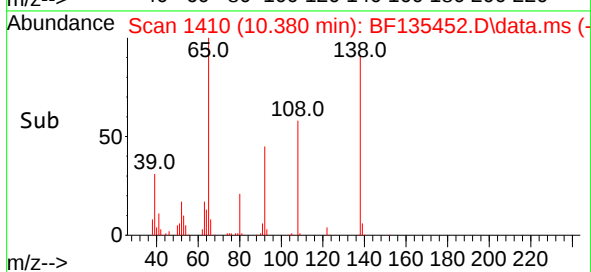
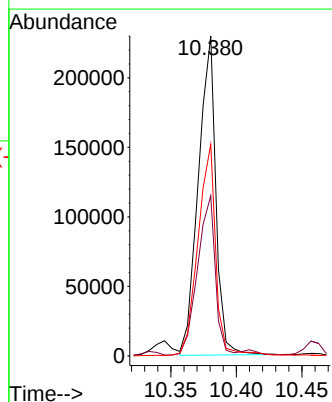
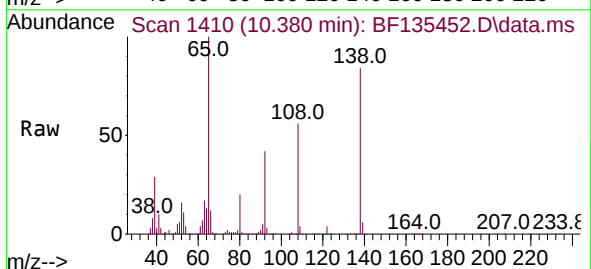
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

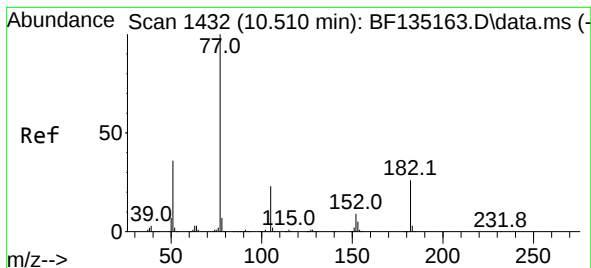
Tgt Ion:204 Resp: 377572  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.7 40.1  
141 53.4 50.6 75.8



#62  
4-Nitroaniline  
Concen: 43.596 ng  
RT: 10.380 min Scan# 1410  
Delta R.T. 0.006 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:138 Resp: 213741  
Ion Ratio Lower Upper  
138 100  
92 50.1 31.8 71.8  
108 66.2 52.0 92.0





#63

Azobenzene

Concen: 47.184 ng

RT: 10.498 min Scan# 1432

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD

Tgt Ion: 77 Resp: 919225

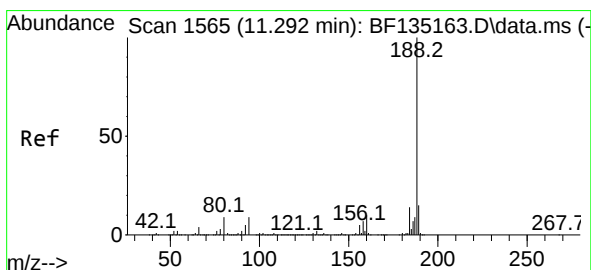
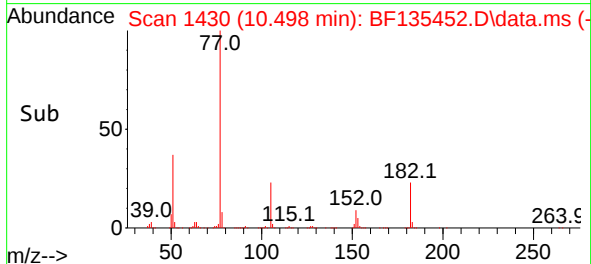
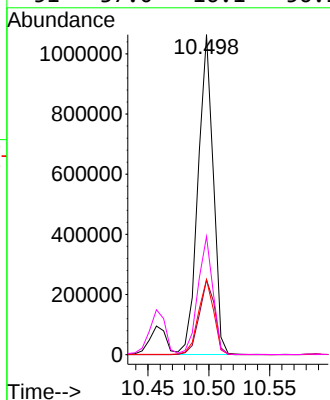
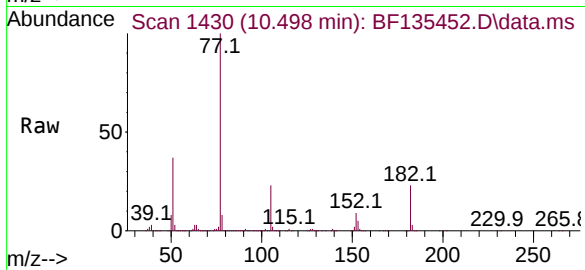
Ion Ratio Lower Upper

77 100

182 23.4 6.4 46.4

105 23.4 3.1 43.1

51 37.0 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

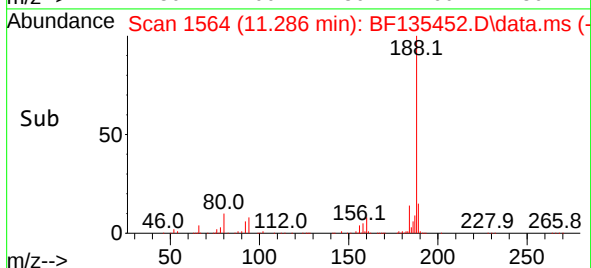
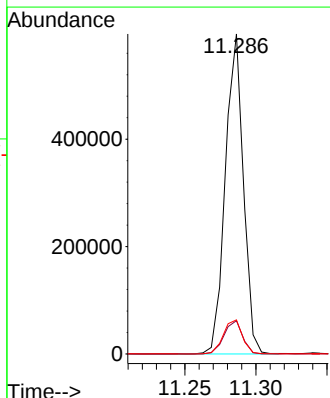
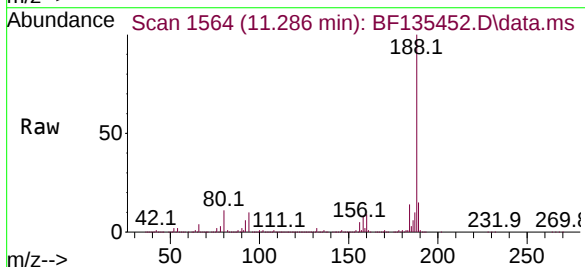
Tgt Ion: 188 Resp: 526183

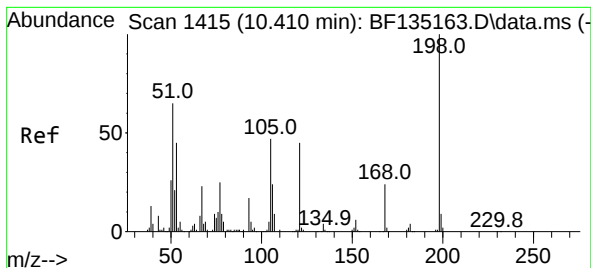
Ion Ratio Lower Upper

188 100

94 10.4 7.0 10.6

80 10.6 7.5 11.3

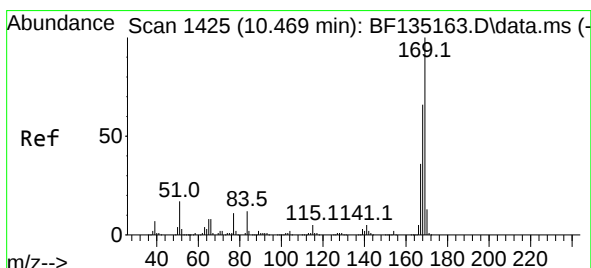
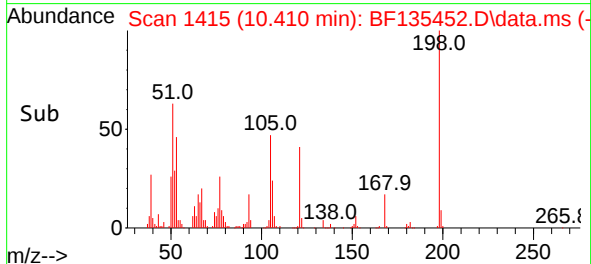
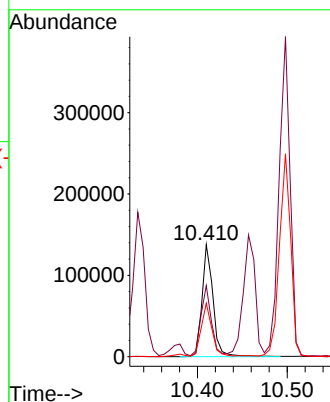
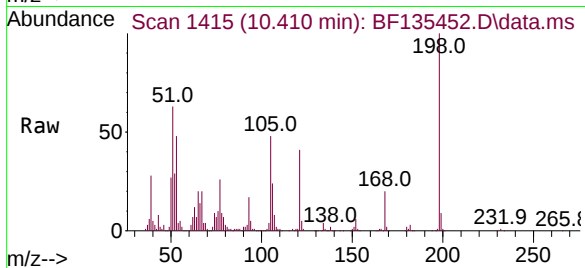




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.756 ng  
RT: 10.410 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

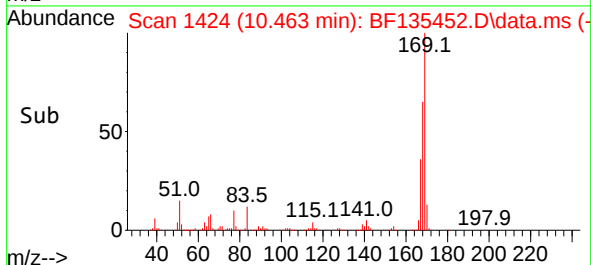
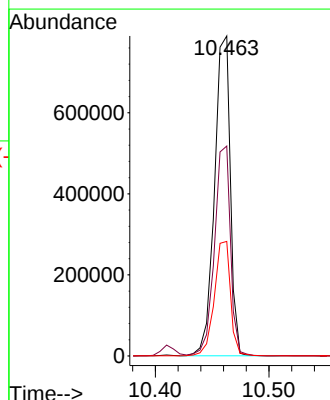
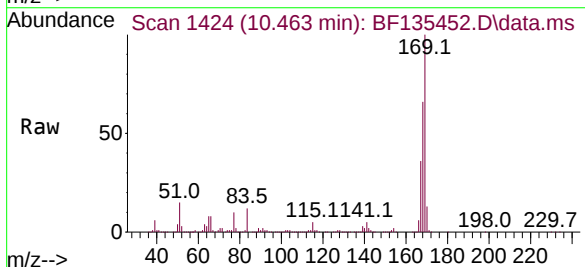
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

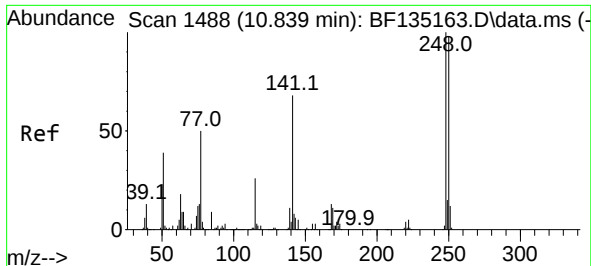
Tgt Ion:198 Resp: 116697  
Ion Ratio Lower Upper  
198 100  
51 63.4 47.7 87.7  
105 47.6 27.4 67.4



#66  
n-Nitrosodiphenylamine  
Concen: 48.042 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. 0.006 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:169 Resp: 765308  
Ion Ratio Lower Upper  
169 100  
168 65.6 52.8 79.2  
167 35.8 29.0 43.6

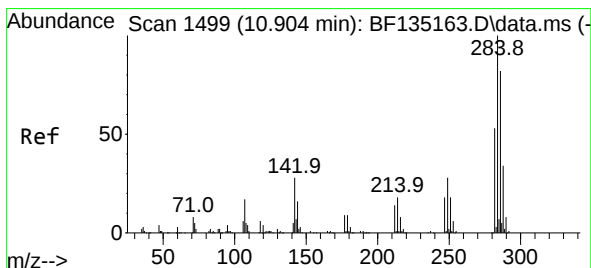
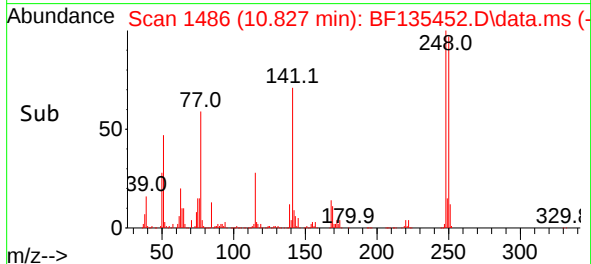
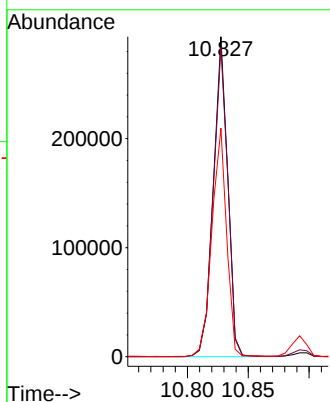
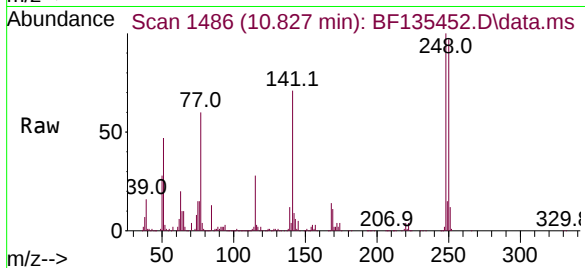




#67  
4-Bromophenyl-phenylether  
Concen: 46.436 ng  
RT: 10.827 min Scan# 1486  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

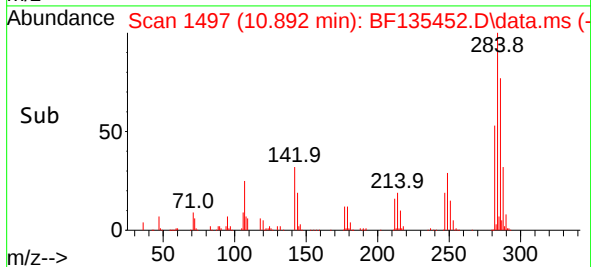
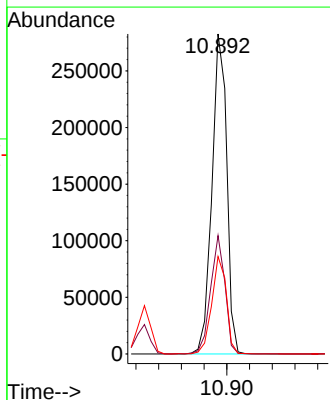
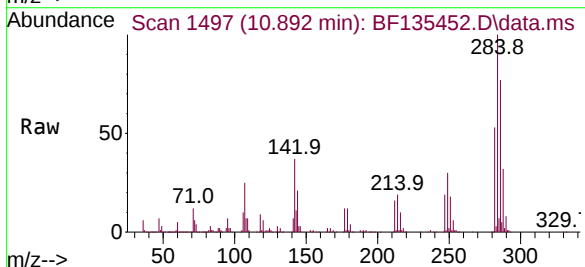
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

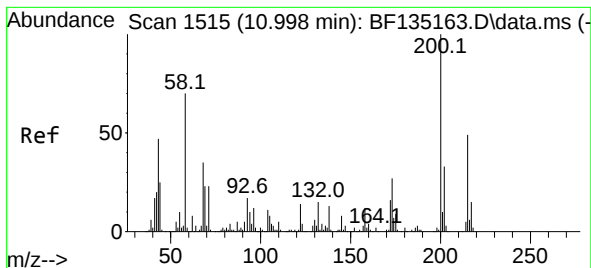
Tgt Ion:248 Resp: 243014  
Ion Ratio Lower Upper  
248 100  
250 96.7 78.6 117.8  
141 71.4 54.2 81.2



#68  
Hexachlorobenzene  
Concen: 47.930 ng  
RT: 10.892 min Scan# 1497  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:284 Resp: 255539  
Ion Ratio Lower Upper  
284 100  
142 37.0 22.2 33.4#  
249 30.4 22.5 33.7





#69

Atrazine

Concen: 54.858 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF135452.D

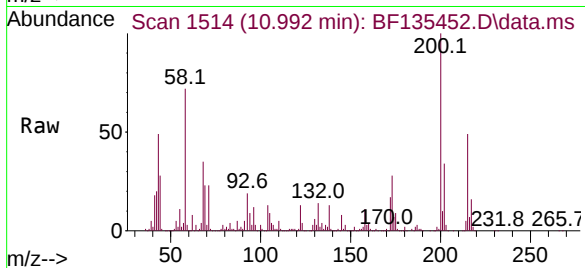
Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD



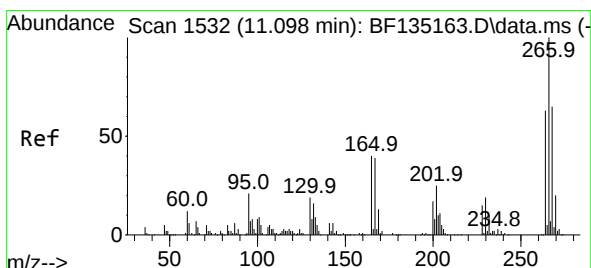
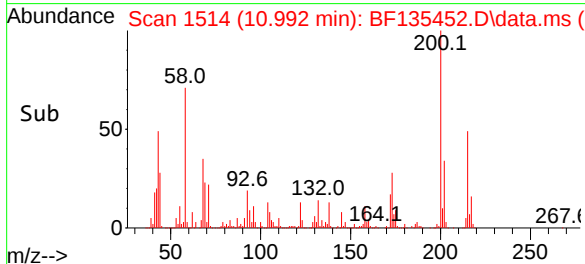
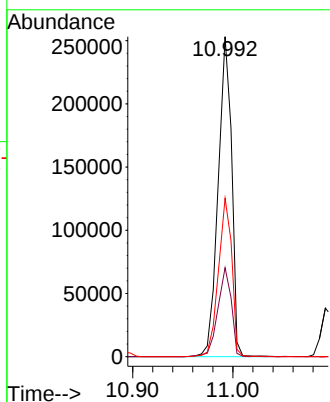
Tgt Ion:200 Resp: 235138

Ion Ratio Lower Upper

200 100

173 27.8 7.4 47.4

215 49.5 28.6 68.6



#70

Pentachlorophenol

Concen: 71.932 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

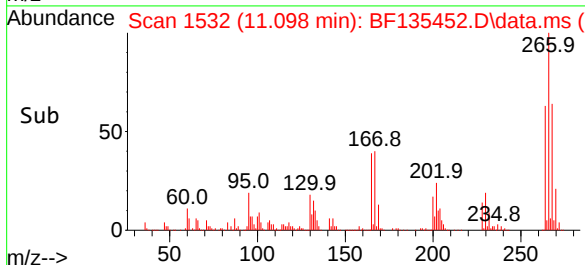
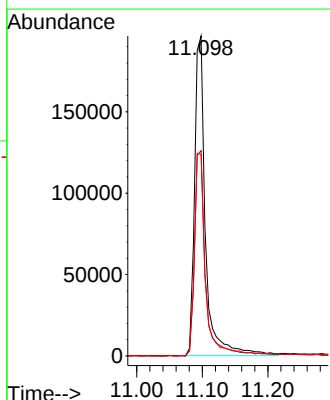
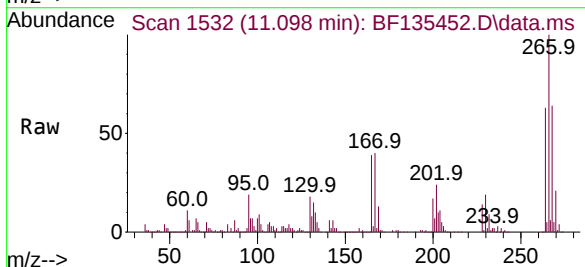
Tgt Ion:266 Resp: 229450

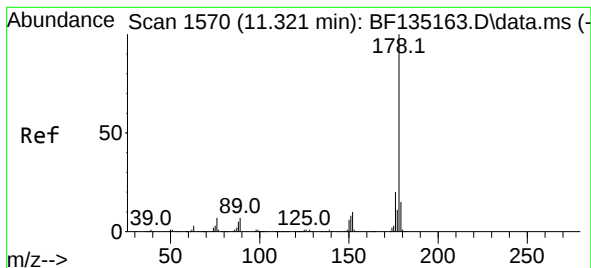
Ion Ratio Lower Upper

266 100

268 64.1 52.1 78.1

264 62.9 50.8 76.2





#71

Phenanthrene

Concen: 47.219 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD

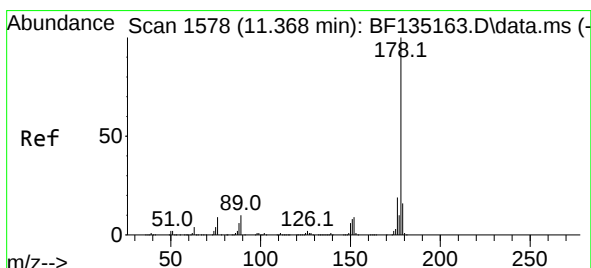
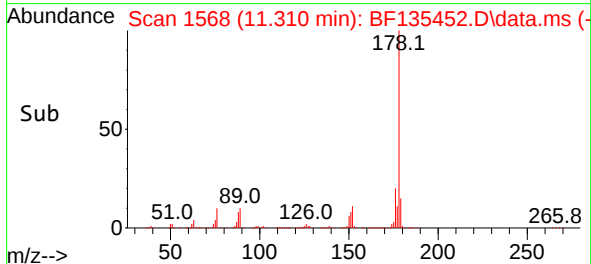
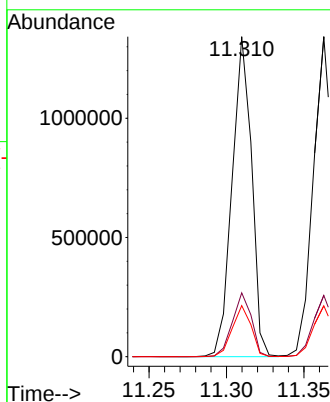
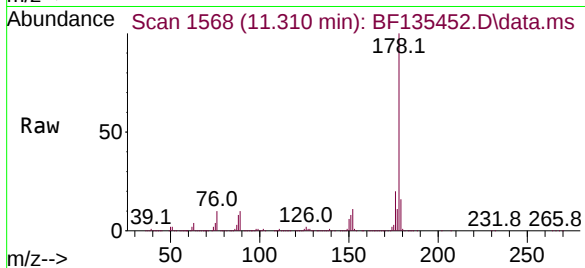
Tgt Ion:178 Resp: 1175106

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

179 15.9 12.0 18.0



#72

Anthracene

Concen: 47.237 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

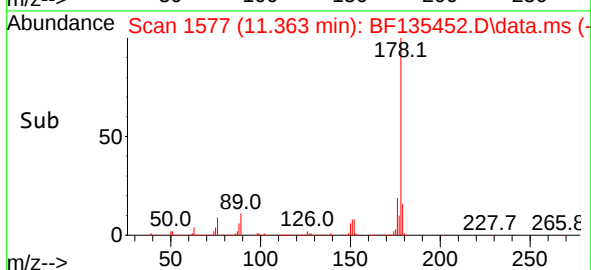
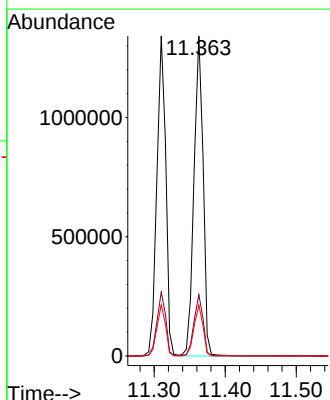
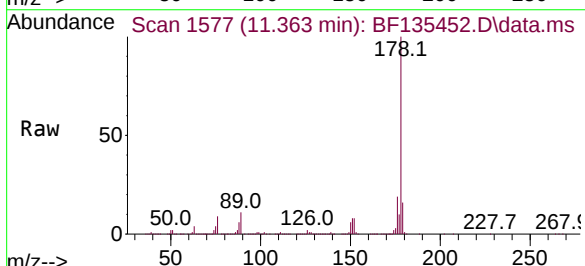
Tgt Ion:178 Resp: 1208341

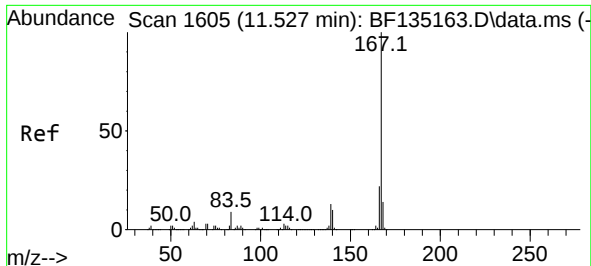
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.9 12.6 19.0

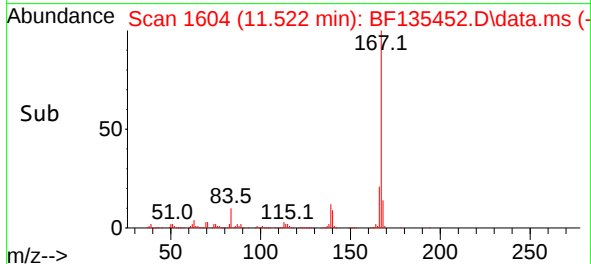
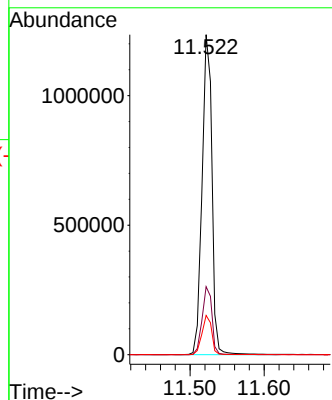
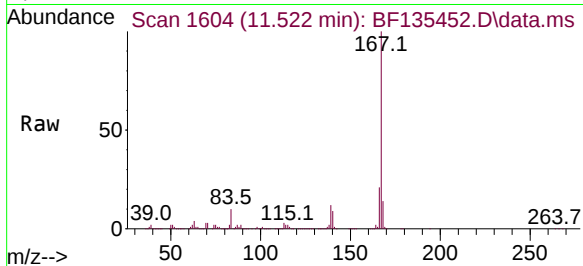




#73  
Carbazole  
Concen: 48.995 ng  
RT: 11.522 min Scan# 1140911  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

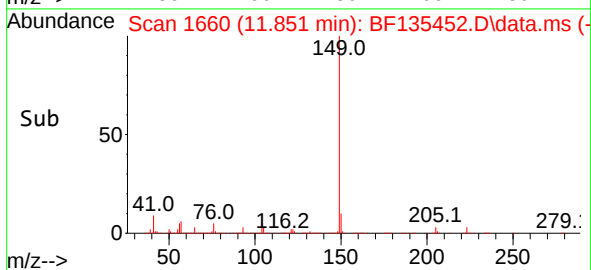
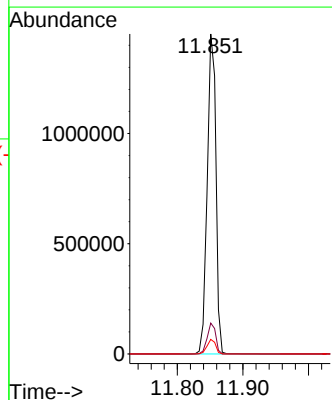
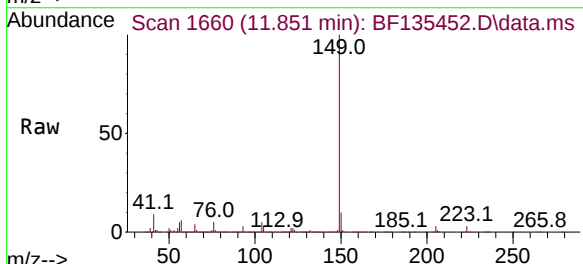
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

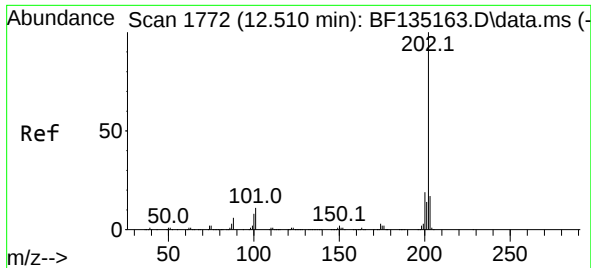
Tgt Ion:167 Resp: 1140911  
Ion Ratio Lower Upper  
167 100  
166 21.3 17.4 26.0  
139 12.2 10.6 15.8



#74  
Di-n-butylphthalate  
Concen: 48.860 ng  
RT: 11.851 min Scan# 1660  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:149 Resp: 1340695  
Ion Ratio Lower Upper  
149 100  
150 9.6 7.4 11.0  
104 4.6 3.6 5.4

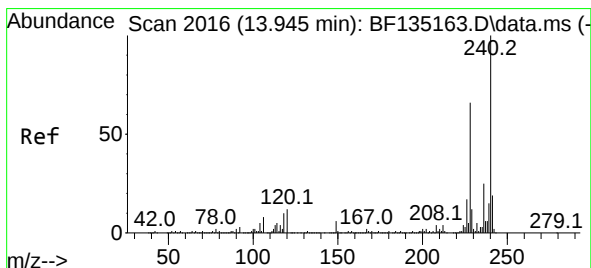
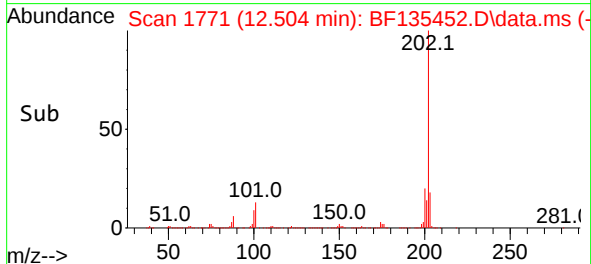
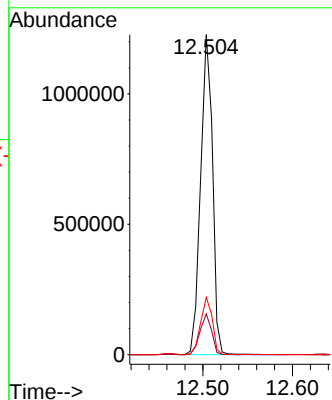
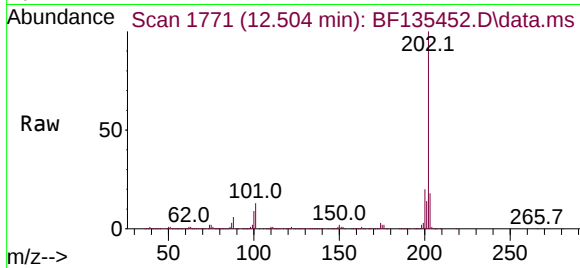




#75  
Fluoranthene  
Concen: 43.472 ng  
RT: 12.504 min Scan# 1771  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

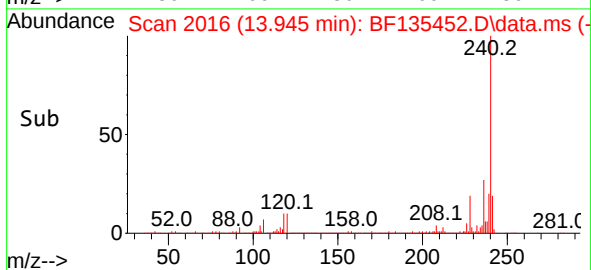
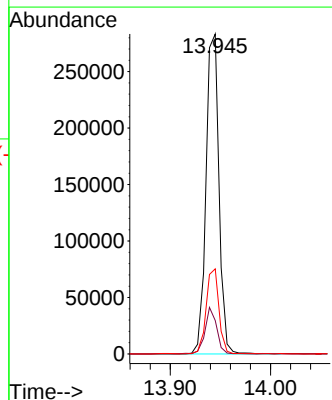
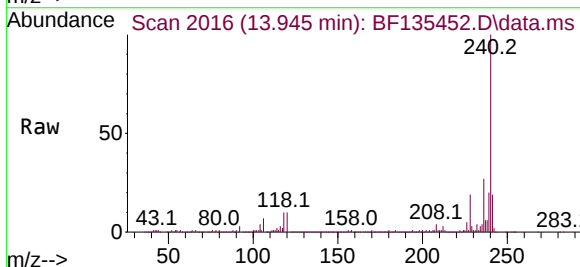
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

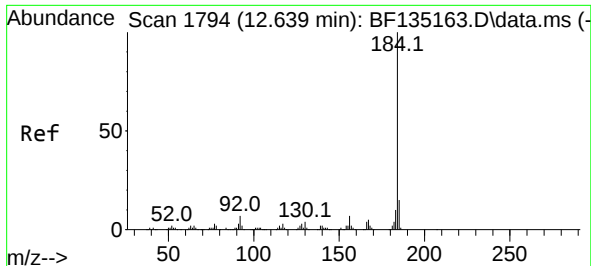
Tgt Ion:202 Resp: 1127291  
Ion Ratio Lower Upper  
202 100  
101 12.7 0.0 31.3  
203 17.9 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.945 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:240 Resp: 256526  
Ion Ratio Lower Upper  
240 100  
120 10.5 9.4 14.2  
236 26.6 19.8 29.8

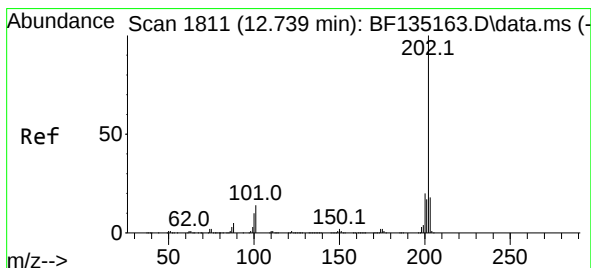
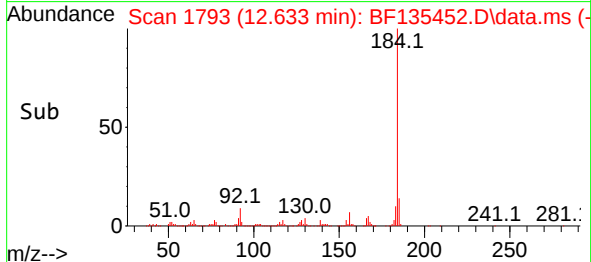
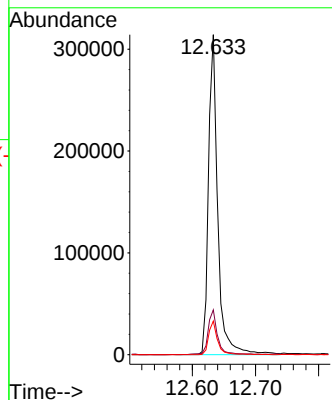
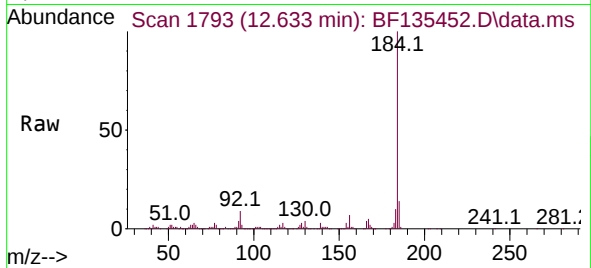




#77  
Benzidine  
Concen: 61.115 ng  
RT: 12.633 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

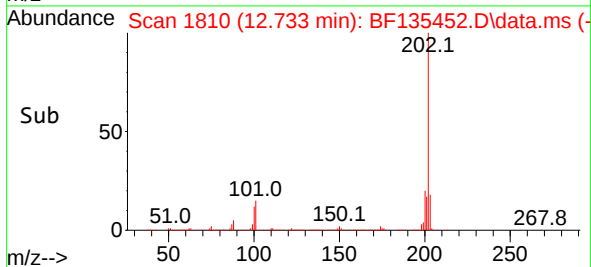
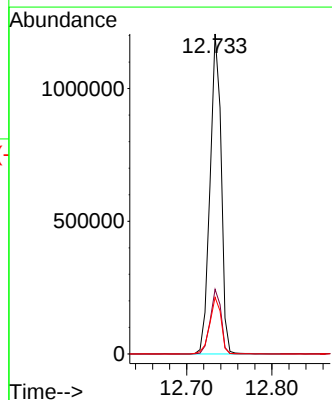
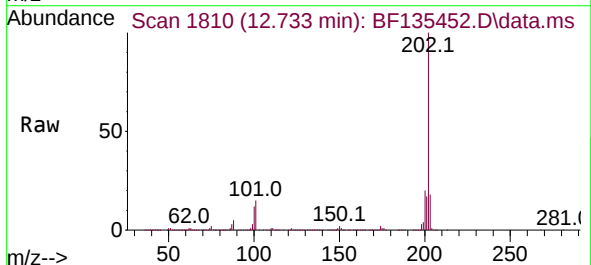
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

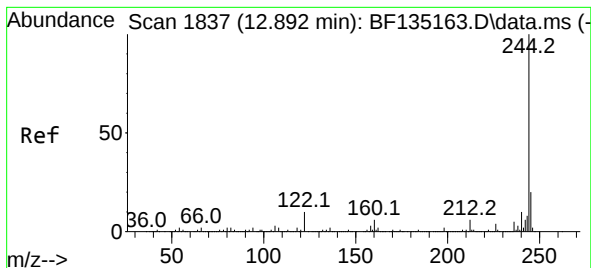
Tgt Ion:184 Resp: 321183  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.7 17.5  
183 10.5 8.2 12.4



#78  
Pyrene  
Concen: 44.765 ng  
RT: 12.733 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:202 Resp: 1093302  
Ion Ratio Lower Upper  
202 100  
200 20.2 16.2 24.2  
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 56.734 ng

RT: 12.880 min Scan# 1835

Delta R.T. -0.000 min

Lab File: BF135452.D

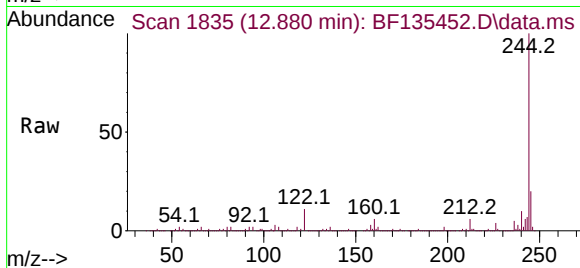
Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD



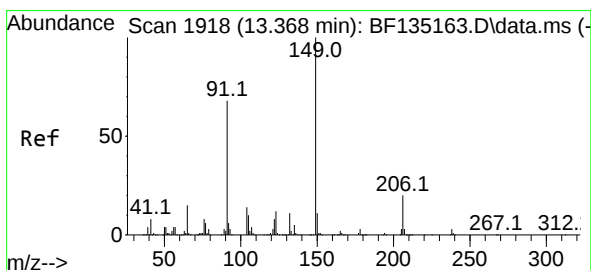
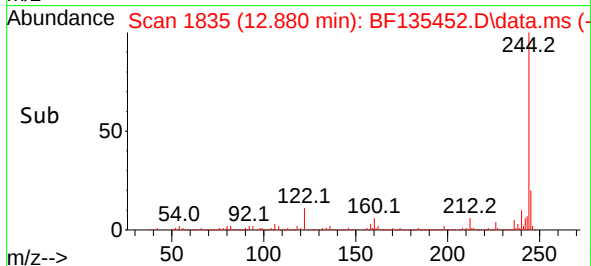
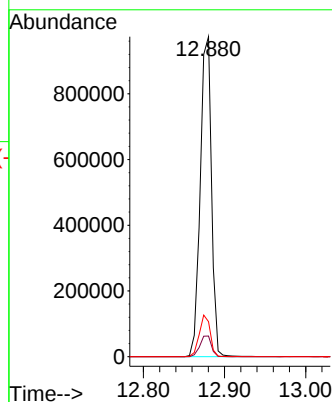
Tgt Ion:244 Resp: 938832

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

122 11.0 7.9 11.9



#80

Butylbenzylphthalate

Concen: 49.141 ng

RT: 13.357 min Scan# 1916

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

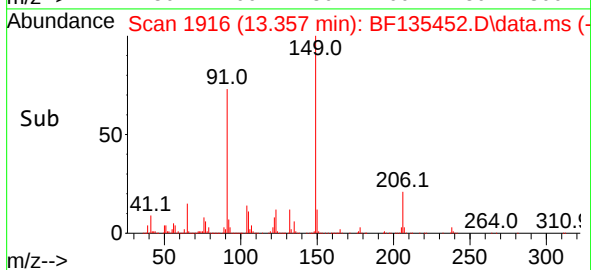
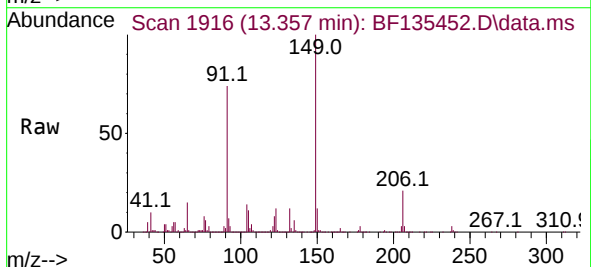
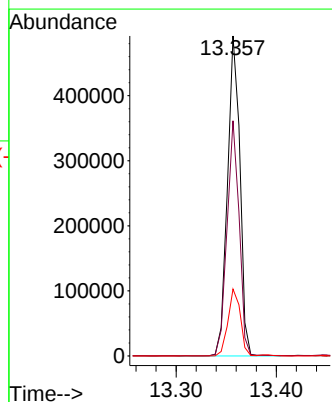
Tgt Ion:149 Resp: 422560

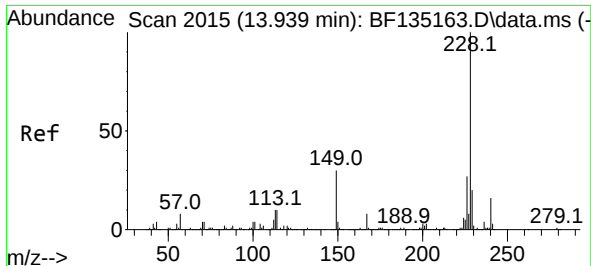
Ion Ratio Lower Upper

149 100

91 73.5 54.7 82.1

206 20.9 16.3 24.5

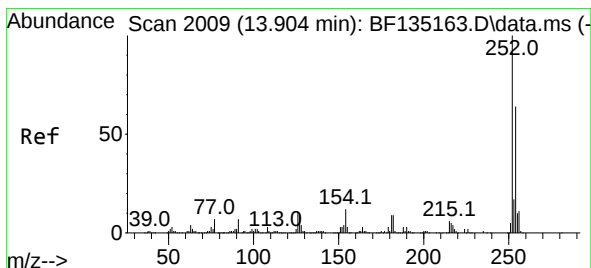
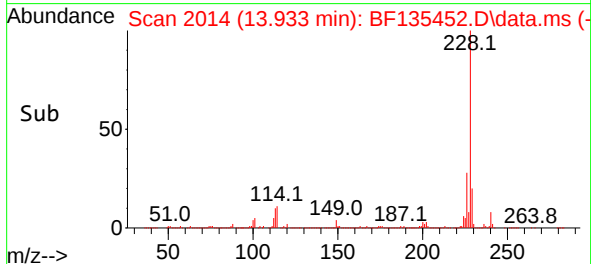
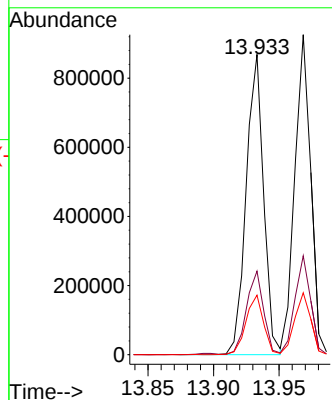
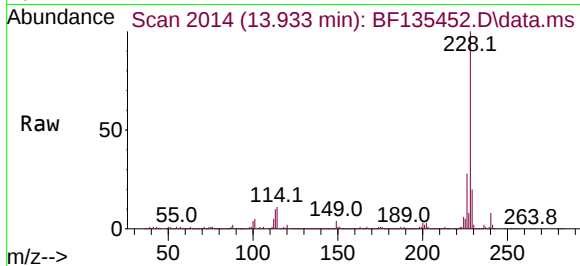




#81  
Benzo(a)anthracene  
Concen: 48.554 ng  
RT: 13.933 min Scan# 2015  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

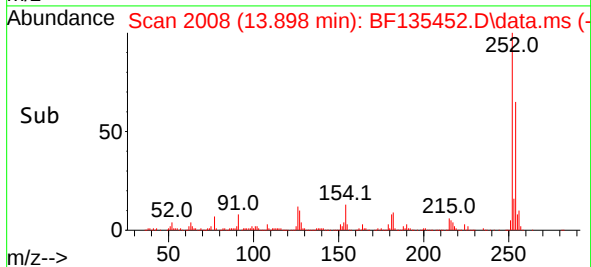
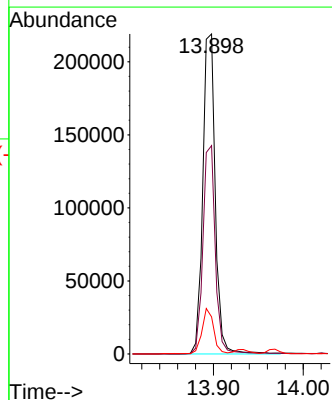
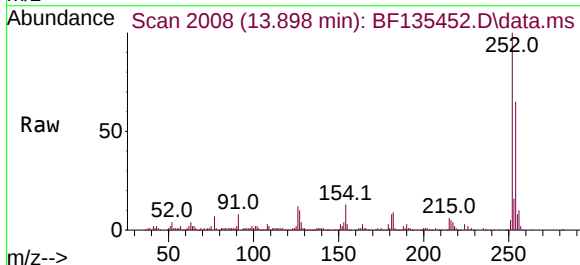
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

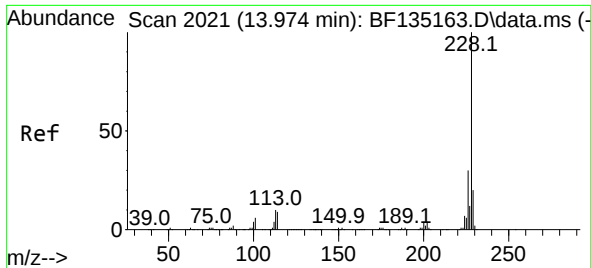
Tgt Ion:228 Resp: 804270  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.7 32.5  
229 19.8 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 40.990 ng  
RT: 13.898 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:252 Resp: 212082  
Ion Ratio Lower Upper  
252 100  
254 65.1 51.0 76.4  
126 11.6 7.8 11.8

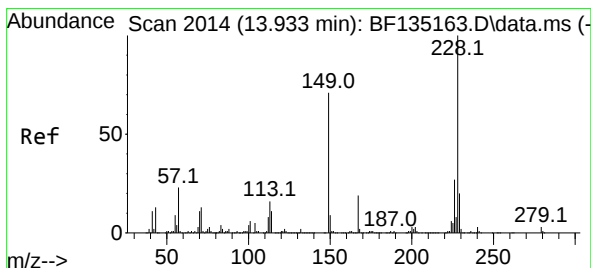
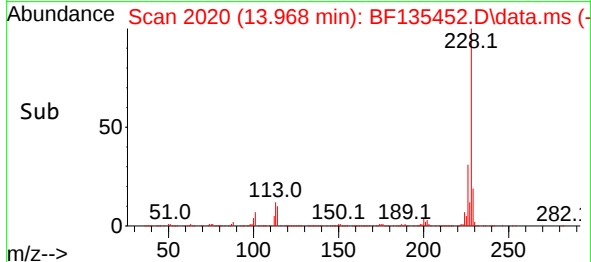
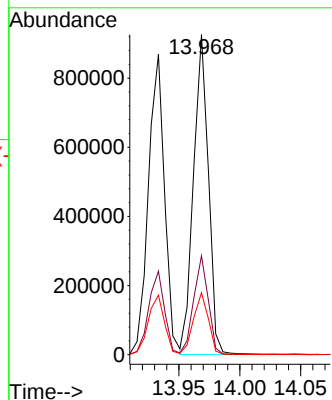
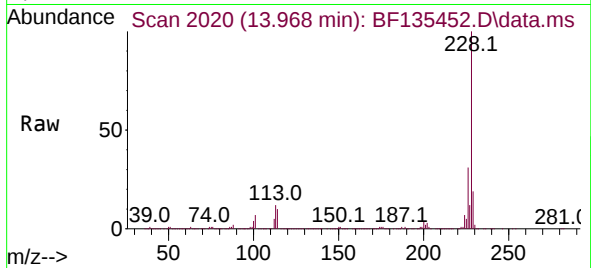




#83  
Chrysene  
Concen: 47.812 ng  
RT: 13.968 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

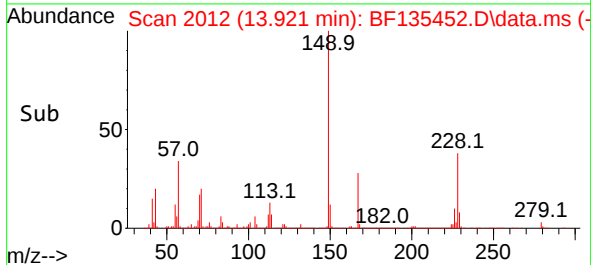
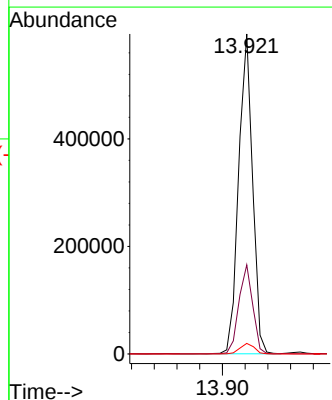
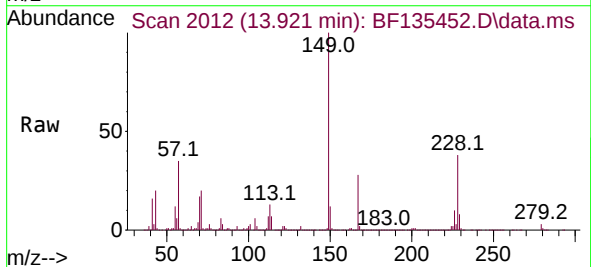
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

Tgt Ion:228 Resp: 787419  
Ion Ratio Lower Upper  
228 100  
226 30.9 24.3 36.5  
229 19.4 16.0 24.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 57.155 ng  
RT: 13.921 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:149 Resp: 504343  
Ion Ratio Lower Upper  
149 100  
167 27.9 21.9 32.9  
279 3.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 66.550 ng

RT: 14.539 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD

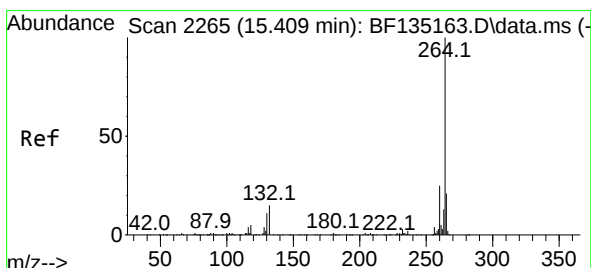
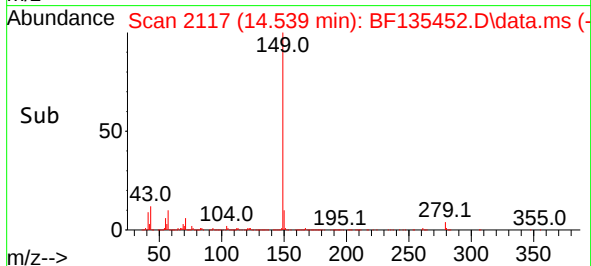
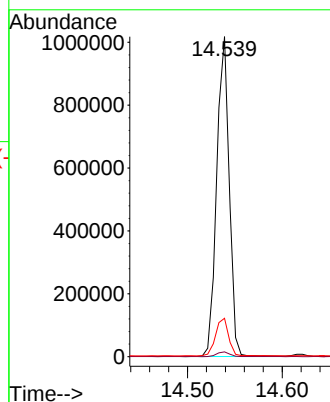
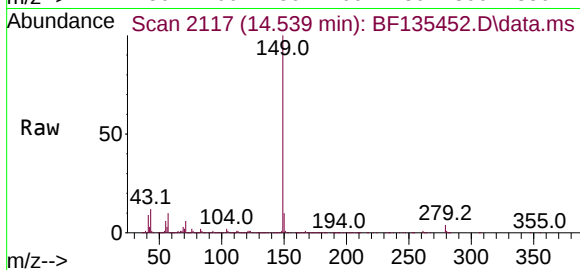
Tgt Ion:149 Resp: 933239

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.4 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

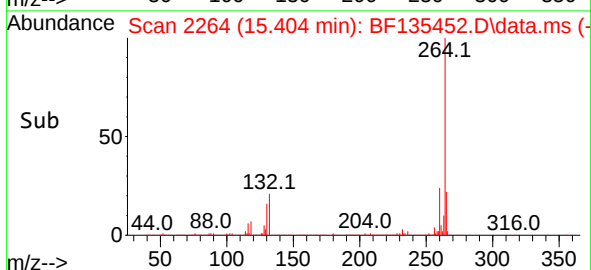
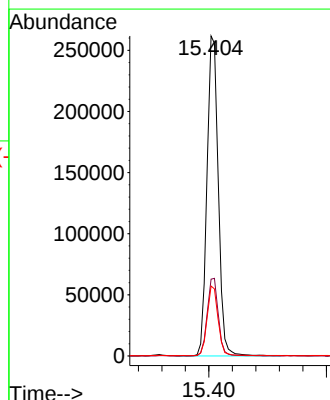
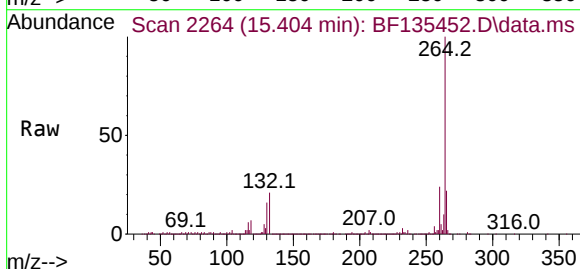
Tgt Ion:264 Resp: 350240

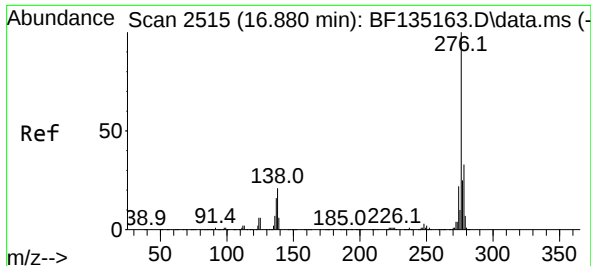
Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.6

265 21.9 17.0 25.4

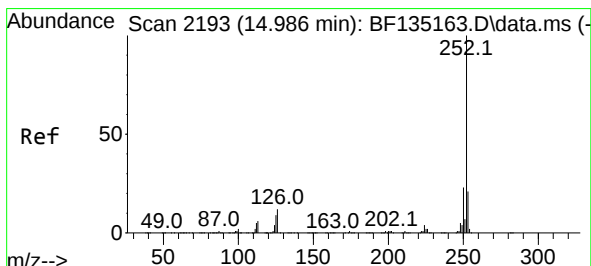
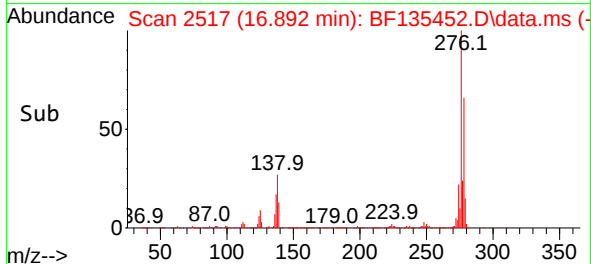
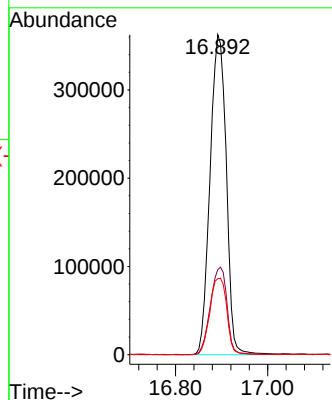
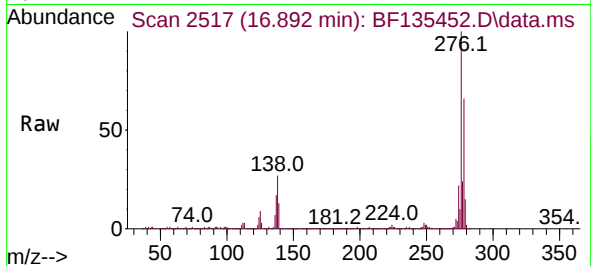




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.669 ng  
RT: 16.892 min Scan# 2117  
Delta R.T. 0.006 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

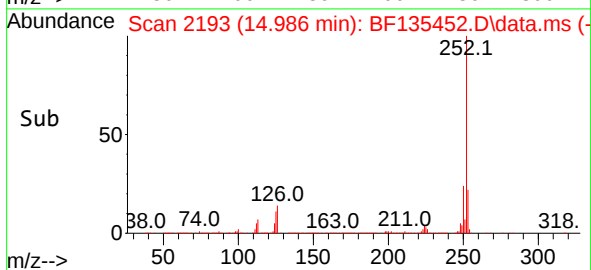
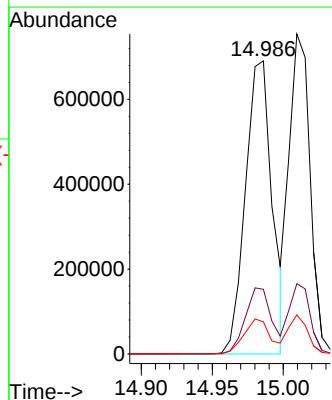
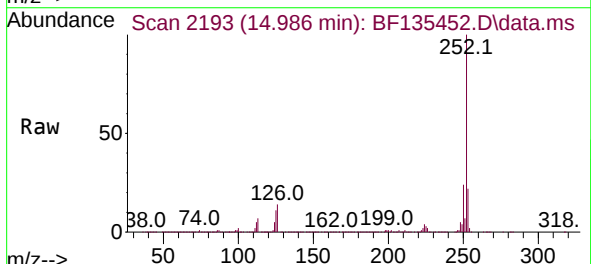
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-06MSD

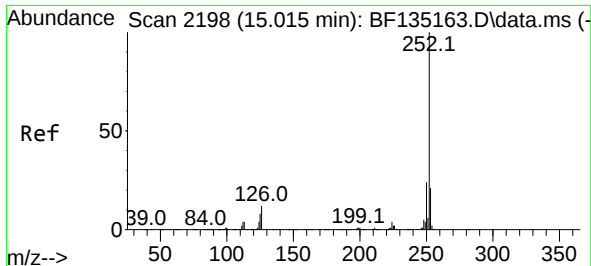
Tgt Ion:276 Resp: 888003  
Ion Ratio Lower Upper  
276 100  
138 28.0 19.2 28.8  
277 25.1 19.7 29.5



#88  
Benzo(b)fluoranthene  
Concen: 47.638 ng  
RT: 14.986 min Scan# 2193  
Delta R.T. 0.006 min  
Lab File: BF135452.D  
Acq: 26 Sep 2023 14:52

Tgt Ion:252 Resp: 903210  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.2 25.8  
125 11.0 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 41.519 ng

RT: 15.010 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD

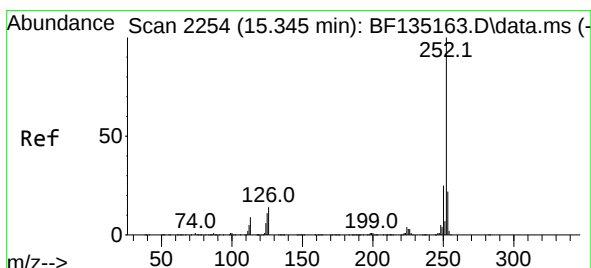
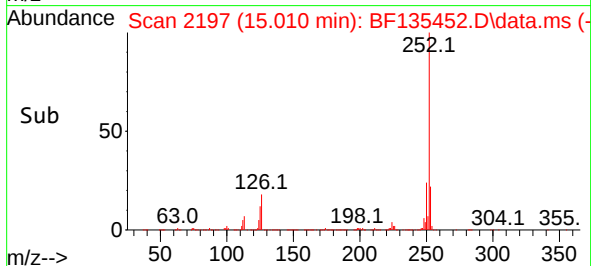
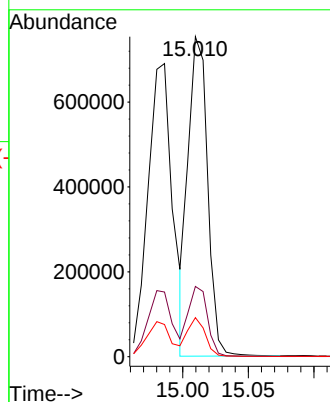
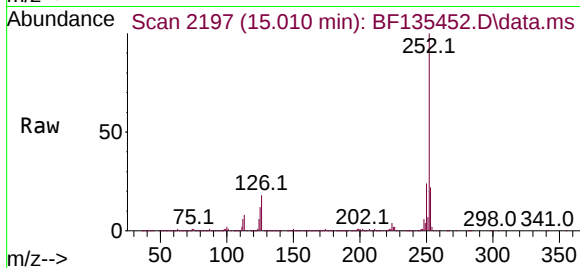
Tgt Ion:252 Resp: 777602

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 12.2 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 44.405 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

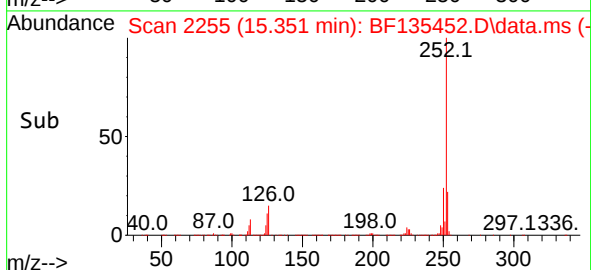
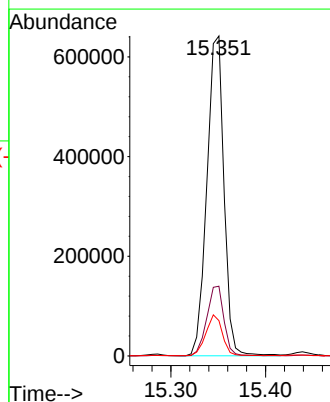
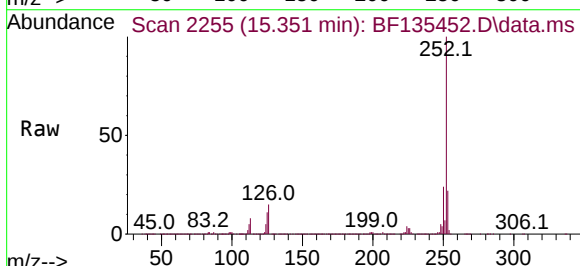
Tgt Ion:252 Resp: 802867

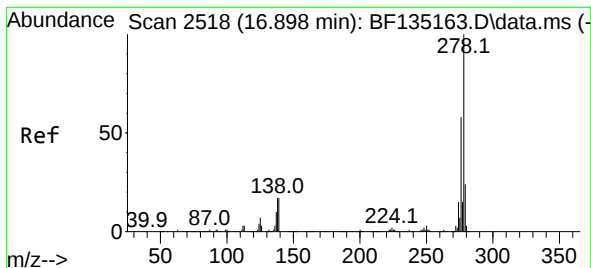
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 11.0 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 39.169 ng

RT: 16.904 min Scan# 2519

Delta R.T. 0.006 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA\_F

ClientSampleId :

CPT102-06MSD

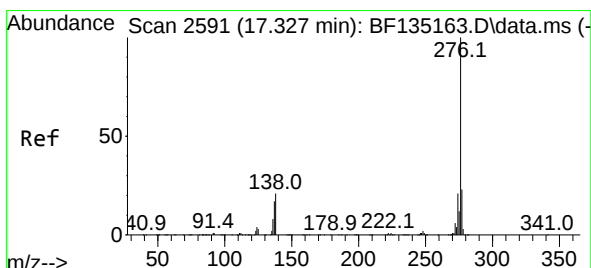
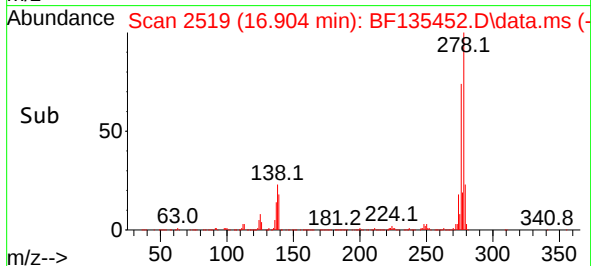
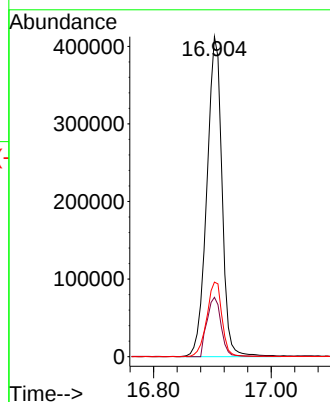
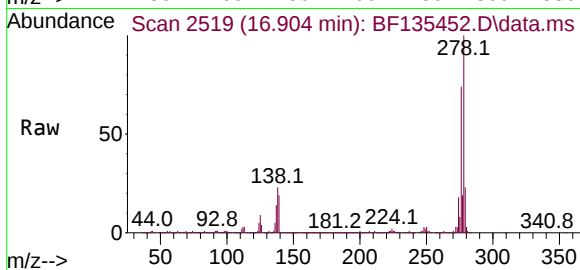
Tgt Ion:278 Resp: 735970

Ion Ratio Lower Upper

278 100

139 18.6 13.4 20.0

279 23.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 33.288 ng

RT: 17.339 min Scan# 2593

Delta R.T. 0.006 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Tgt Ion:276 Resp: 653220

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 24.7 16.9 25.3

