

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092523\  
 Data File : BF135428.D  
 Acq On : 25 Sep 2023 15:45  
 Operator : CG\JU  
 Sample : PB155524BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Sep 26 01:42:12 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     | 6.751  | 152  | 179398   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.034  | 136  | 676485   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.792  | 164  | 322291   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.286 | 188  | 590559   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 13.939 | 240  | 330477   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.404 | 264  | 280027   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.398  | 112  | 1352080  | 122.581 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.404  | 99   | 1723238  | 122.866 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.322  | 82   | 1108033  | 88.988  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.592 | 330  | 347015   | 108.348 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.116  | 172  | 1737494  | 81.336  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.880 | 244  | 1669914  | 78.332  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.557  | 88   | 216187   | 44.710  | ng    | 92       |
| 3) Pyridine                   | 3.310  | 79   | 565321   | 43.440  | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.269  | 42   | 333736   | 48.327  | ng    | 93       |
| 6) Aniline                    | 6.422  | 93   | 518541   | 28.194  | ng    | # 37     |
| 8) 2-Chlorophenol             | 6.545  | 128  | 559331   | 47.503  | ng    | 96       |
| 9) Benzaldehyde               | 6.310  | 77   | 207518   | 25.972  | ng    | 98       |
| 10) Phenol                    | 6.422  | 94   | 630372   | 40.988  | ng    | 82       |
| 11) bis(2-Chloroethyl)ether   | 6.498  | 93   | 550125   | 47.687  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.692  | 146  | 542793   | 45.360  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.769  | 146  | 551601   | 45.307  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.922  | 146  | 515805   | 45.622  | ng    | 98       |
| 15) Benzyl Alcohol            | 6.904  | 79   | 439880   | 43.706  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.034  | 45   | 992944   | 45.664  | ng    | 91       |
| 17) 2-Methylphenol            | 7.022  | 107  | 440467   | 42.391  | ng    | 94       |
| 18) Hexachloroethane          | 7.257  | 117  | 209976   | 46.678  | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 7.175  | 70   | 345520   | 39.773  | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.175  | 107  | 497028   | 39.780  | ng    | # 82     |
| 22) Acetophenone              | 7.169  | 105  | 689598   | 44.587  | ng    | 98       |
| 24) Nitrobenzene              | 7.340  | 77   | 571135   | 46.407  | ng    | 99       |
| 25) Isophorone                | 7.581  | 82   | 1052118  | 46.016  | ng    | 98       |
| 26) 2-Nitrophenol             | 7.657  | 139  | 290517   | 49.184  | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 7.698  | 122  | 472289   | 47.569  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 7.787  | 93   | 650166   | 47.509  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.898  | 162  | 416142   | 45.233  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 7.975  | 180  | 449290   | 46.723  | ng    | 99       |
| 31) Naphthalene               | 8.057  | 128  | 1491074  | 45.365  | ng    | 100      |
| 32) Benzoic acid              | 7.845  | 122  | 345926   | 46.270  | ng    | 98       |
| 33) 4-Chloroaniline           | 8.110  | 127  | 311118   | 21.574  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.169  | 225  | 248832   | 42.915  | ng    | 99       |
| 35) Caprolactam               | 8.487  | 113  | 83922    | 27.180  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.604  | 107  | 451850   | 44.191  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.745  | 142  | 915176   | 41.422  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.845  | 142  | 861953   | 41.670  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.916  | 216  | 429240   | 45.972  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 8.898  | 237  | 270729   | 67.114  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 9.034  | 196  | 272830   | 44.629  | ng    | 99       |

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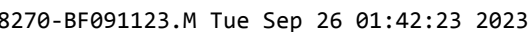
Instrument :  
 BNA\_F  
 ClientSampleId :

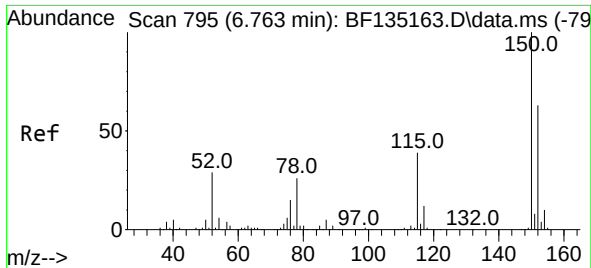
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 26 01:36:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.081  | 196  | 296378   | 42.098 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.216  | 154  | 1109611  | 44.801 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.239  | 162  | 838682   | 46.670 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.345  | 65   | 331809   | 47.528 | ng    | 97       |
| 49) Acenaphthylene            | 9.657  | 152  | 1301677  | 43.585 | ng    | 99       |
| 50) Dimethylphthalate         | 9.522  | 163  | 926566   | 42.522 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.586  | 165  | 217679   | 45.602 | ng    | 95       |
| 52) Acenaphthene              | 9.828  | 154  | 786193   | 44.562 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.757  | 138  | 180997   | 32.302 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 9.875  | 184  | 214016   | 79.056 | ng    | 93       |
| 55) Dibenzofuran              | 9.998  | 168  | 1098322  | 40.795 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.939  | 139  | 293171   | 82.324 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 9.998  | 165  | 245097   | 41.014 | ng    | # 85     |
| 58) Fluorene                  | 10.345 | 166  | 862987   | 41.696 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.122 | 232  | 238529   | 44.045 | ng    | 98       |
| 60) Diethylphthalate          | 10.222 | 149  | 902473   | 41.268 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.333 | 204  | 397463   | 39.977 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.381 | 138  | 238166   | 44.218 | ng    | 95       |
| 63) Azobenzene                | 10.498 | 77   | 957671   | 44.746 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.410 | 198  | 154283   | 49.187 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 10.457 | 169  | 811478   | 45.387 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.828 | 248  | 251870   | 42.882 | ng    | 98       |
| 68) Hexachlorobenzene         | 10.892 | 284  | 268430   | 44.859 | ng    | # 91     |
| 69) Atrazine                  | 10.992 | 200  | 248568   | 51.670 | ng    | 99       |
| 70) Pentachlorophenol         | 11.092 | 266  | 252217   | 70.450 | ng    | 96       |
| 71) Phenanthrene              | 11.310 | 178  | 1266039  | 45.328 | ng    | 98       |
| 72) Anthracene                | 11.363 | 178  | 1286990  | 44.827 | ng    | 100      |
| 73) Carbazole                 | 11.522 | 167  | 1277812  | 48.892 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.851 | 149  | 1361243  | 44.201 | ng    | 99       |
| 75) Fluoranthene              | 12.504 | 202  | 1371806  | 47.135 | ng    | 98       |
| 77) Benzidine                 | 12.633 | 184  | 358232   | 52.911 | ng    | 99       |
| 78) Pyrene                    | 12.733 | 202  | 1414051  | 44.942 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.357 | 149  | 551689   | 49.801 | ng    | 96       |
| 81) Benzo(a)anthracene        | 13.933 | 228  | 991833   | 46.478 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 13.892 | 252  | 237853   | 35.684 | ng    | # 98     |
| 83) Chrysene                  | 13.969 | 228  | 949726   | 44.763 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.921 | 149  | 626629   | 55.123 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.533 | 149  | 955054   | 52.865 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.886 | 276  | 928587   | 50.575 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 14.980 | 252  | 761847   | 50.257 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 15.010 | 252  | 749799   | 50.073 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 15.345 | 252  | 694302   | 48.029 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 16.898 | 278  | 751635   | 50.033 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.333 | 276  | 803962   | 51.243 | ng    | 95       |

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

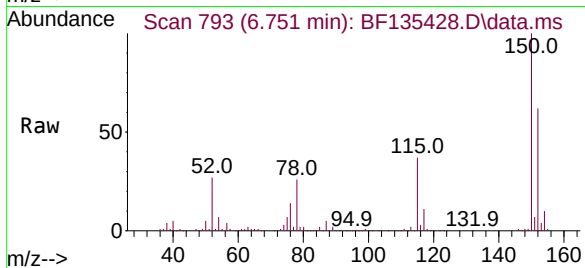
Quant Time: Sep 26 01:42:12 2023  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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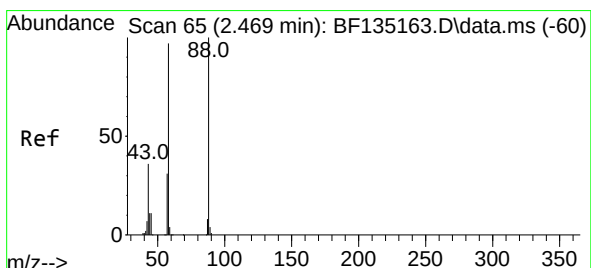
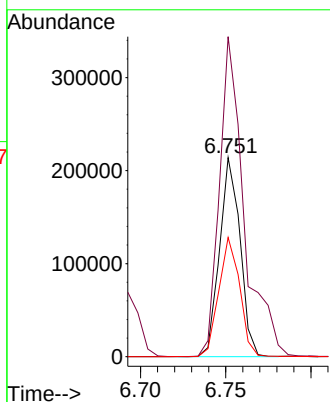
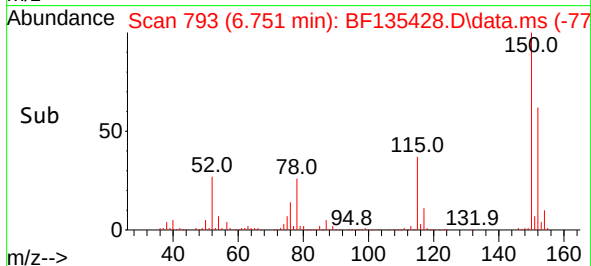


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.751 min Scan# 79  
 Delta R.T. 0.000 min  
 Lab File: BF135428.D  
 Acq: 25 Sep 2023 15:45

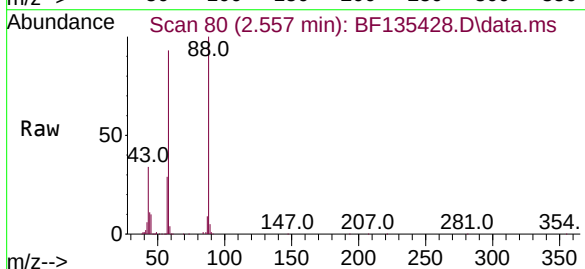
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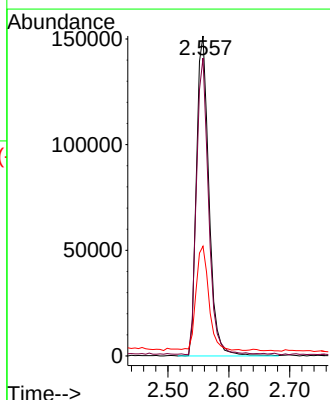
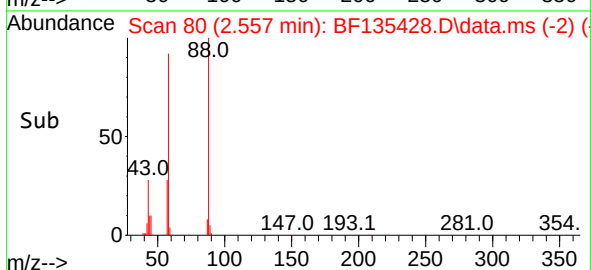
Tgt Ion:152 Resp: 179398  
 Ion Ratio Lower Upper  
 152 100  
 150 160.7 127.8 191.6  
 115 59.8 49.8 74.8

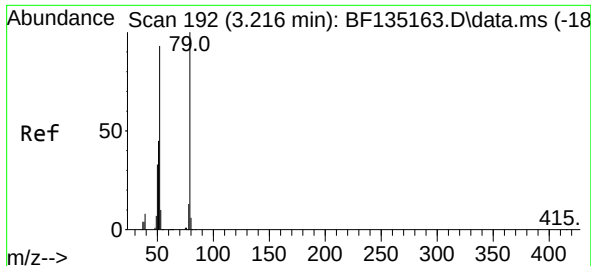


#2  
 1,4-Dioxane  
 Concen: 44.710 ng  
 RT: 2.557 min Scan# 80  
 Delta R.T. 0.106 min  
 Lab File: BF135428.D  
 Acq: 25 Sep 2023 15:45



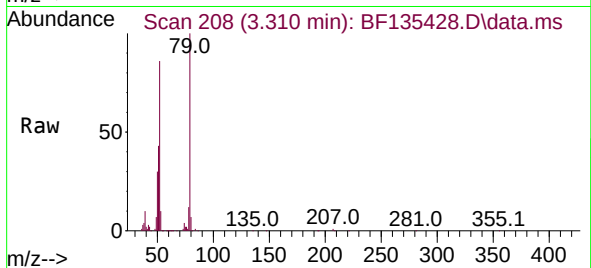
Tgt Ion: 88 Resp: 216187  
 Ion Ratio Lower Upper  
 88 100  
 58 89.9 78.3 117.5  
 43 33.0 29.4 44.0



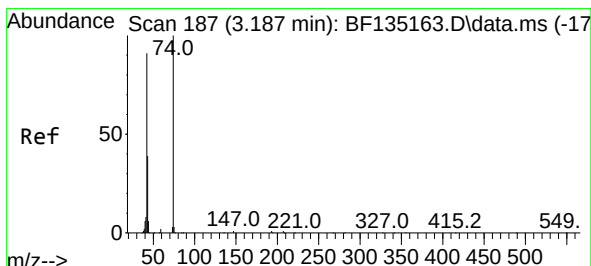
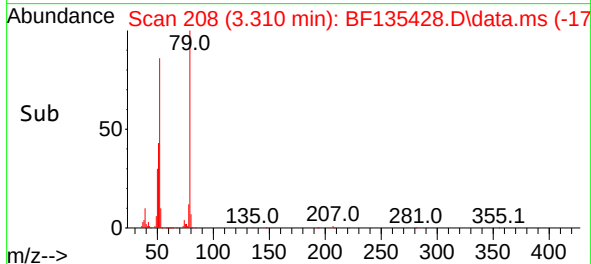
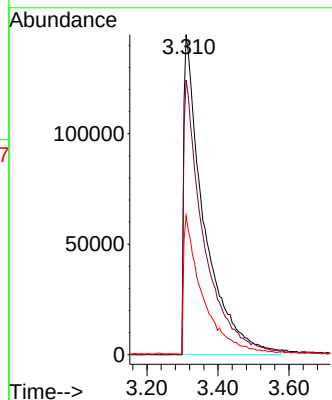


#3  
Pyridine  
Concen: 43.440 ng  
RT: 3.310 min Scan# 201  
Delta R.T. 0.112 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Instrument :  
BNA\_F  
ClientSampleId :

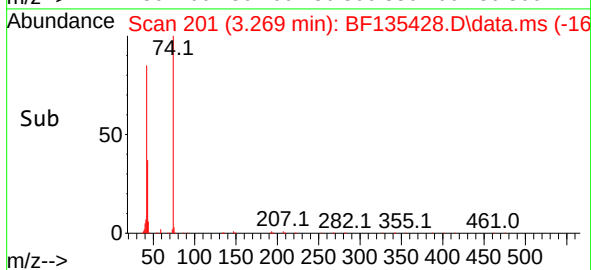
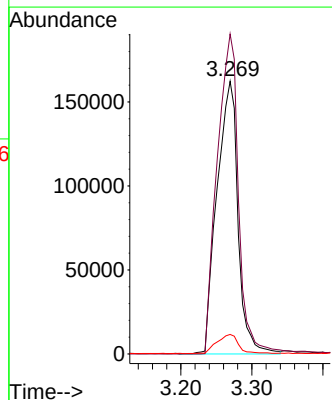
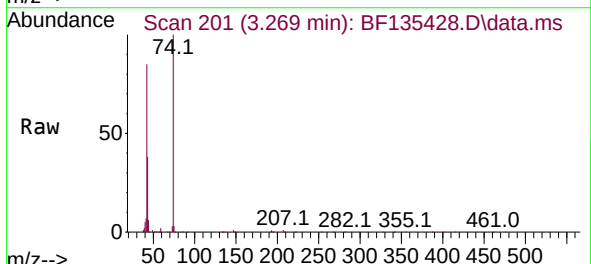


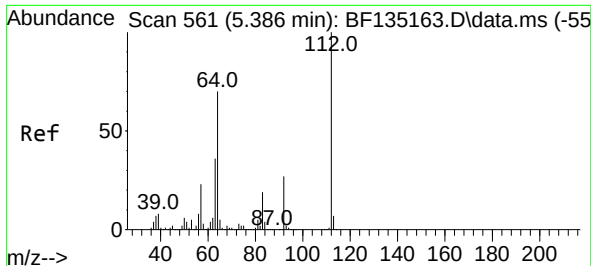
Tgt Ion: 79 Resp: 565321  
Ion Ratio Lower Upper  
79 100  
52 85.8 74.1 111.1  
51 43.4 35.8 53.8



#4  
n-Nitrosodimethylamine  
Concen: 48.327 ng  
RT: 3.269 min Scan# 201  
Delta R.T. 0.100 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion: 42 Resp: 333736  
Ion Ratio Lower Upper  
42 100  
74 117.4 87.7 131.5  
44 7.2 5.6 8.4

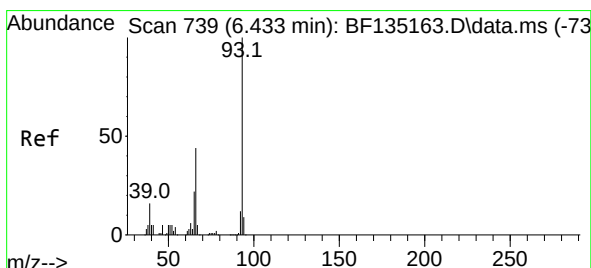
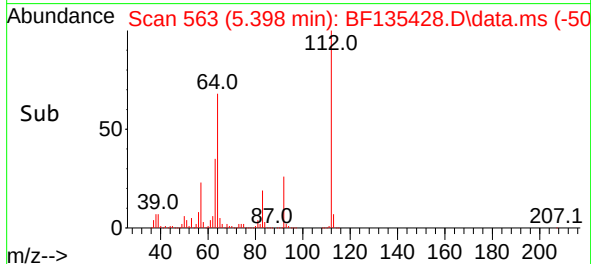
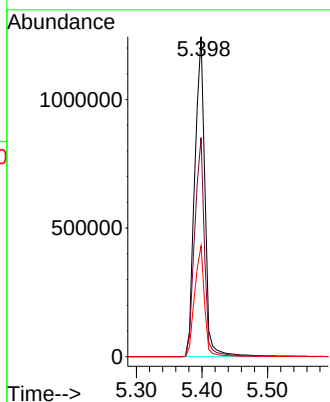
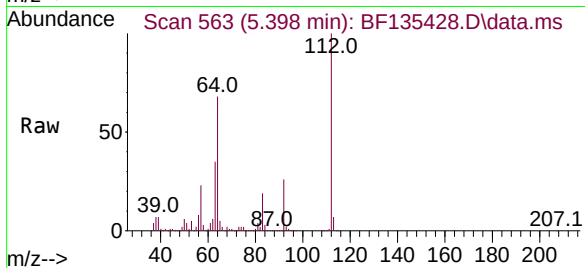




#5  
2-Fluorophenol  
Concen: 122.581 ng  
RT: 5.398 min Scan# 50  
Delta R.T. 0.018 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

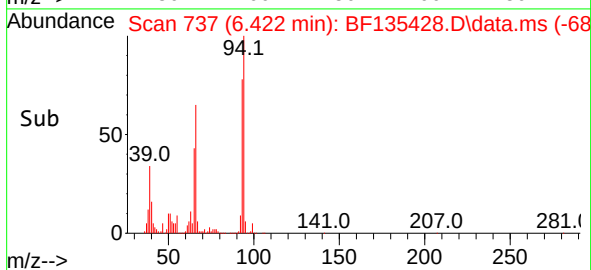
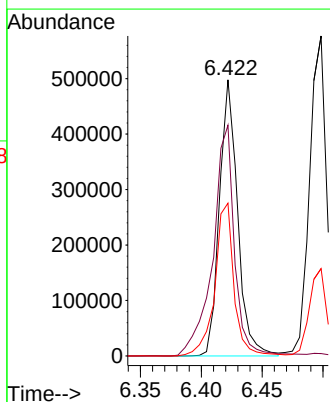
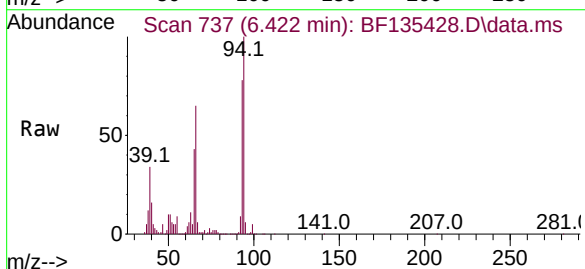
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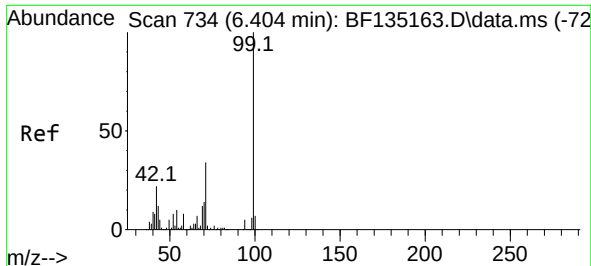
Tgt Ion:112 Resp: 1352080  
Ion Ratio Lower Upper  
112 100  
64 68.5 55.9 83.9  
63 34.6 29.0 43.6



#6  
Aniline  
Concen: 28.194 ng  
RT: 6.422 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion: 93 Resp: 518541  
Ion Ratio Lower Upper  
93 100  
66 83.5 35.4 53.0#  
65 55.3 17.8 26.8#





#7

Phenol-d6

Concen: 122.866 ng

RT: 6.404 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

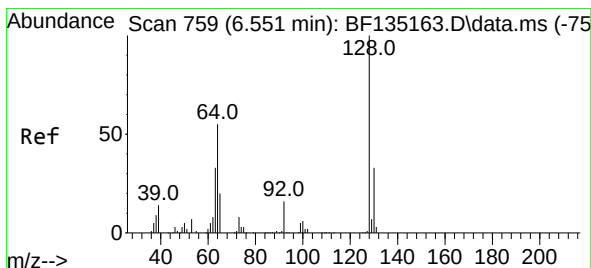
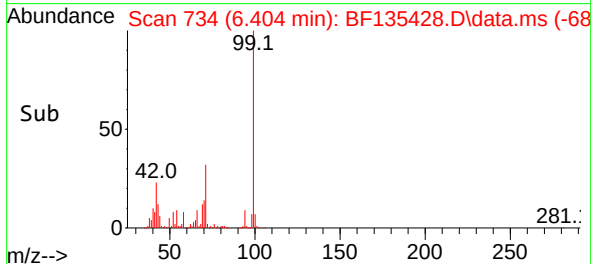
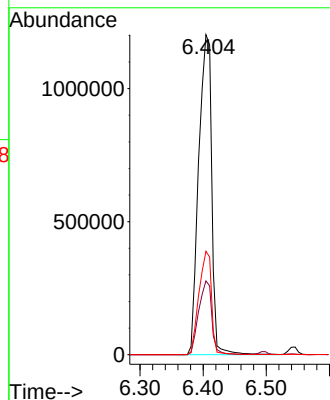
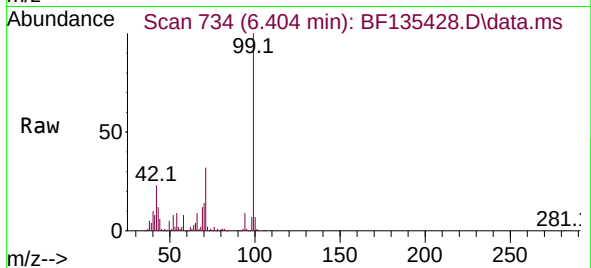
Instrument :

BNA\_F

ClientSampleId :

Tgt Ion: 99 Resp: 1723238

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 23.0  | 17.9  | 26.9  |
| 71  | 32.3  | 27.0  | 40.6  |



#8

2-Chlorophenol

Concen: 47.503 ng

RT: 6.545 min Scan# 758

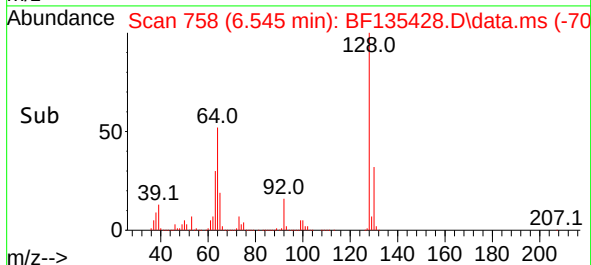
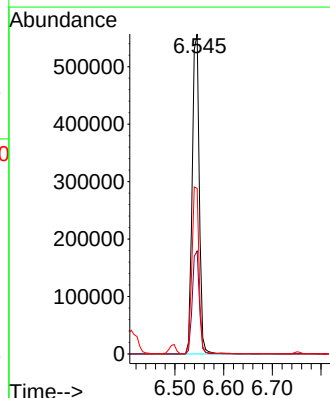
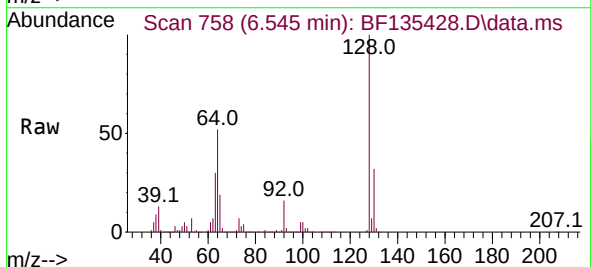
Delta R.T. 0.000 min

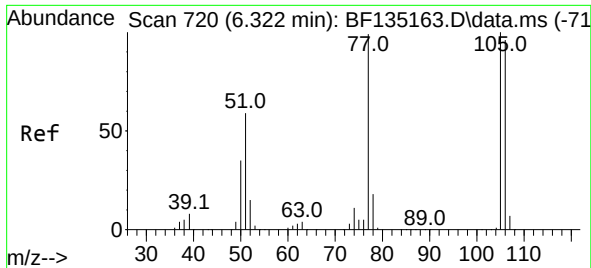
Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Tgt Ion:128 Resp: 559331

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.1  | 12.7  | 52.7  |
| 64  | 51.7  | 35.9  | 75.9  |





#9

Benzaldehyde

Concen: 25.972 ng

RT: 6.310 min Scan# 718

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :

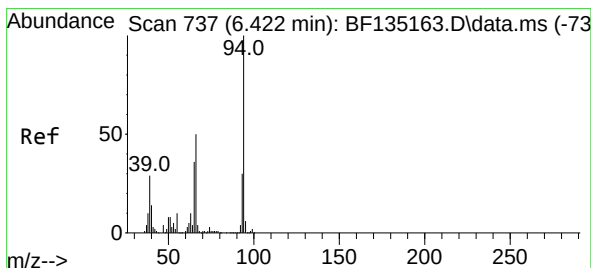
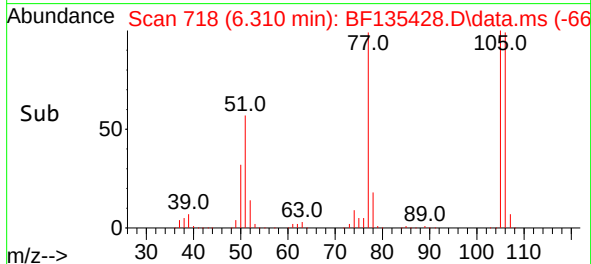
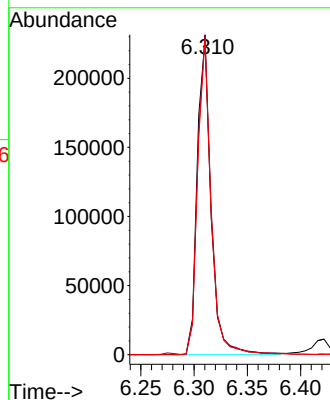
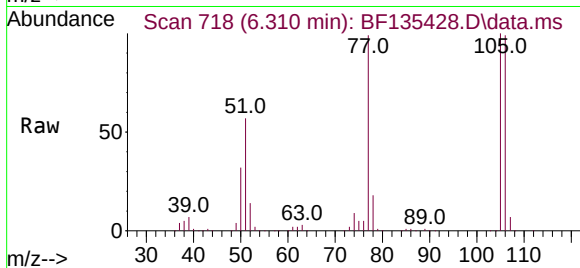
Tgt Ion: 77 Resp: 207518

Ion Ratio Lower Upper

77 100

105 101.5 81.4 121.4

106 100.1 76.9 116.9



#10

Phenol

Concen: 40.988 ng

RT: 6.422 min Scan# 737

Delta R.T. 0.006 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

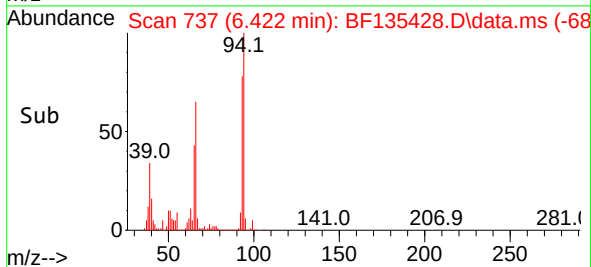
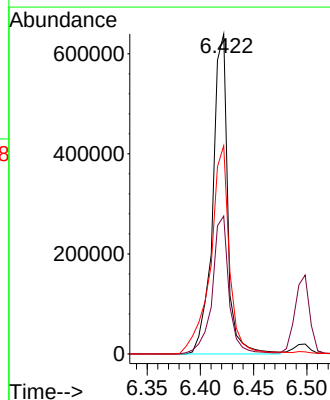
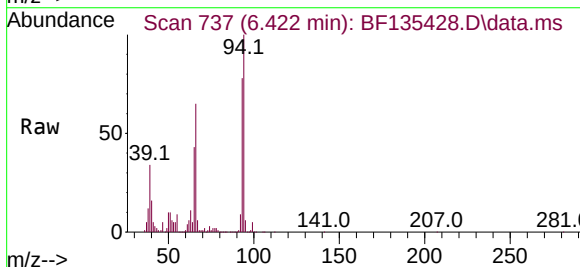
Tgt Ion: 94 Resp: 630372

Ion Ratio Lower Upper

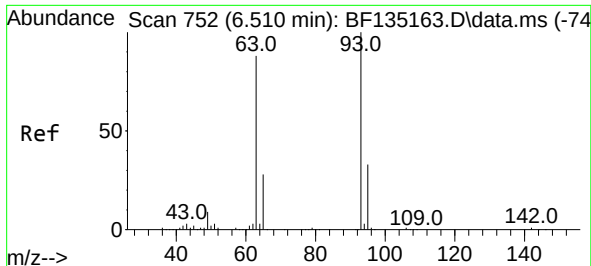
94 100

65 43.1 15.9 55.9

66 65.0 29.8 69.8



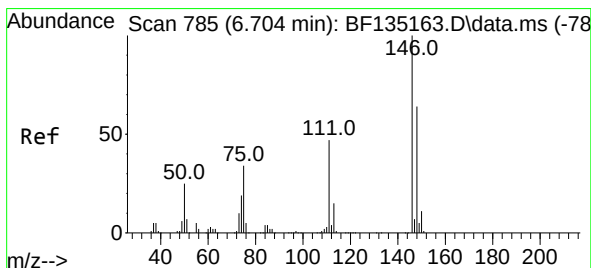
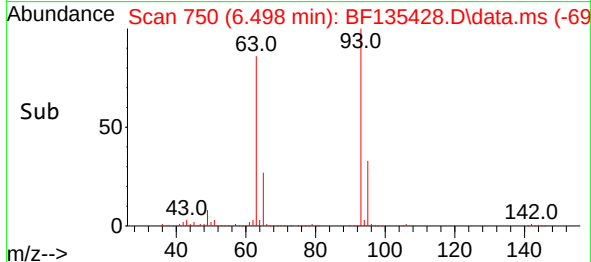
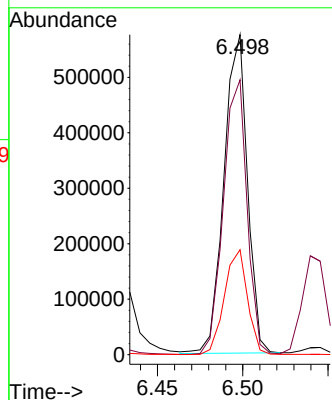
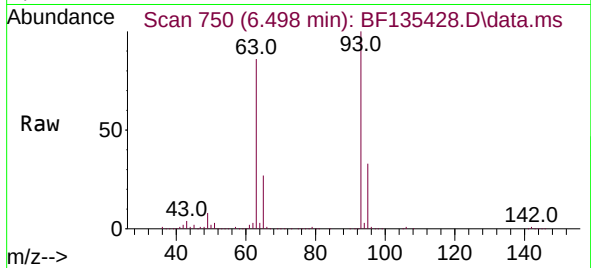




#11  
bis(2-Chloroethyl)ether  
Concen: 47.687 ng  
RT: 6.498 min Scan# 750  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

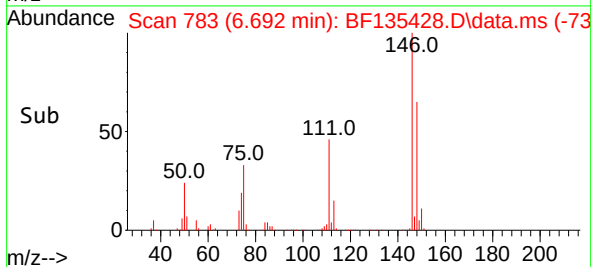
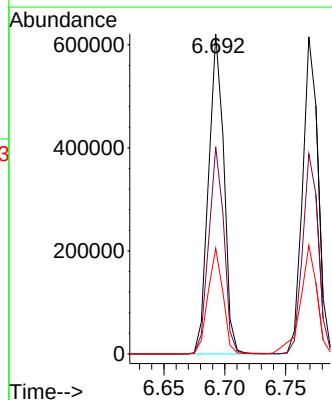
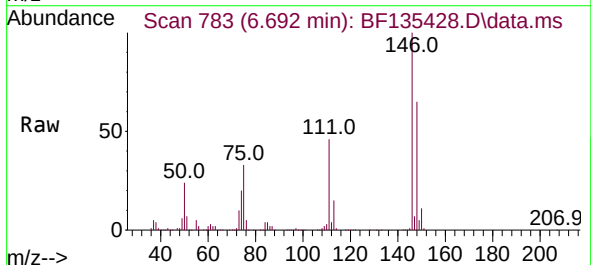
Instrument :  
BNA\_F  
ClientSampleId :

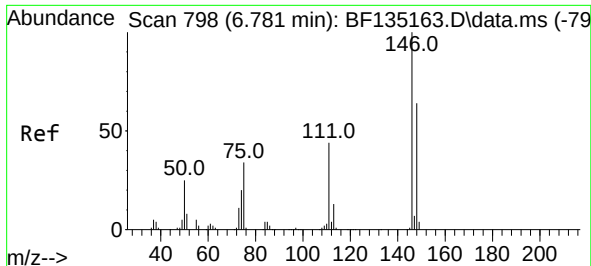
Tgt Ion: 93 Resp: 550125  
Ion Ratio Lower Upper  
93 100  
63 85.9 67.3 107.3  
95 32.8 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 45.360 ng  
RT: 6.692 min Scan# 783  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:146 Resp: 542793  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.3 76.9  
75 33.0 27.4 41.2

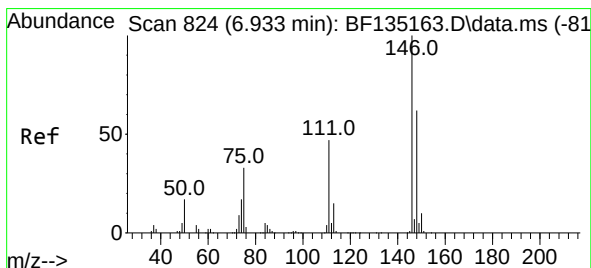
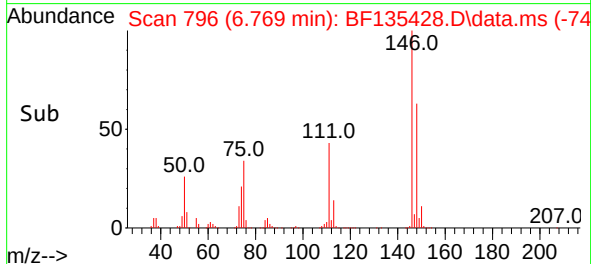
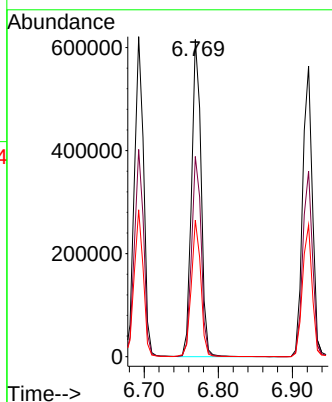
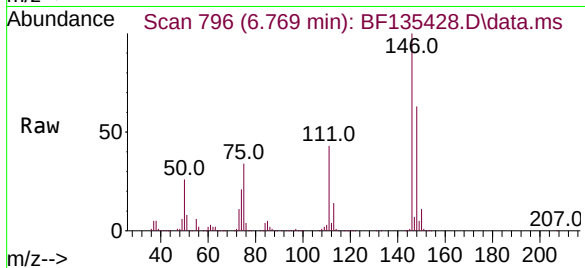




#13  
1,4-Dichlorobenzene  
Concen: 45.307 ng  
RT: 6.769 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

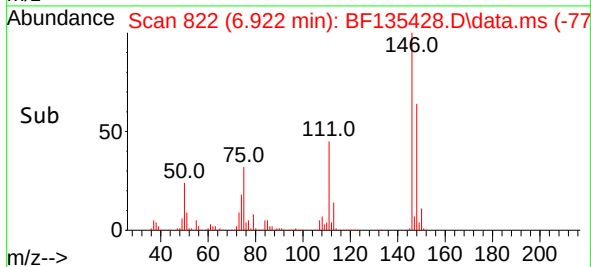
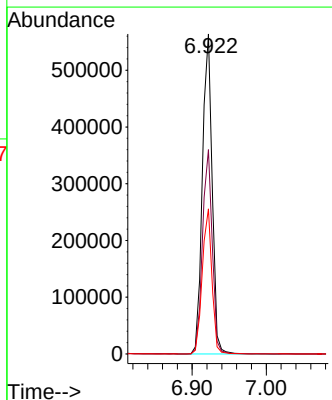
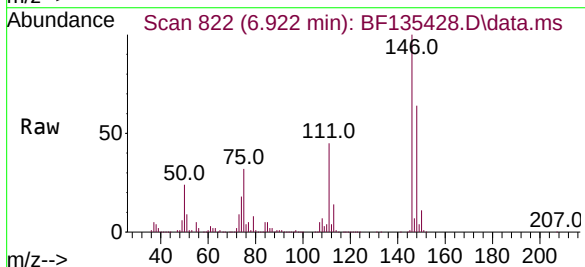
Instrument :  
BNA\_F  
ClientSampleId :

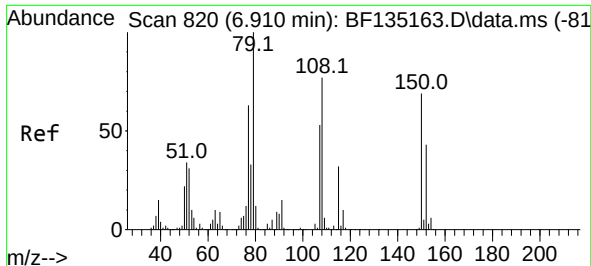
Tgt Ion:146 Resp: 551601  
Ion Ratio Lower Upper  
146 100  
148 63.1 51.3 76.9  
111 43.0 35.1 52.7



#14  
1,2-Dichlorobenzene  
Concen: 45.622 ng  
RT: 6.922 min Scan# 822  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:146 Resp: 515805  
Ion Ratio Lower Upper  
146 100  
148 63.9 49.7 74.5  
111 45.3 37.4 56.2

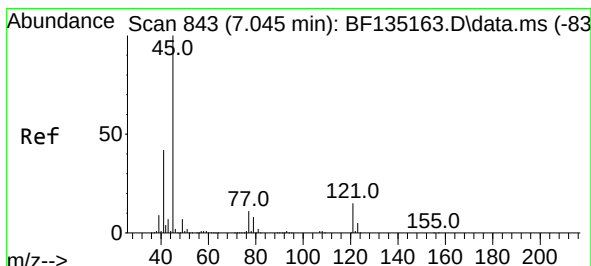
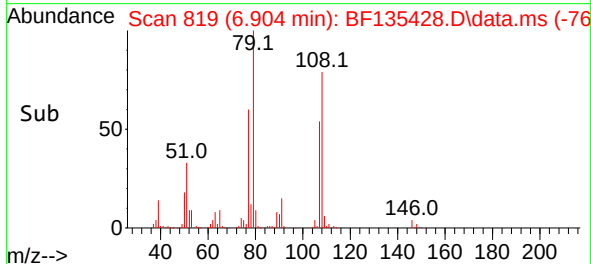
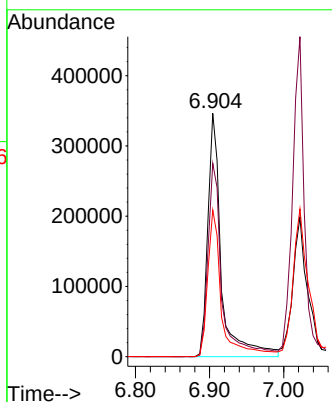
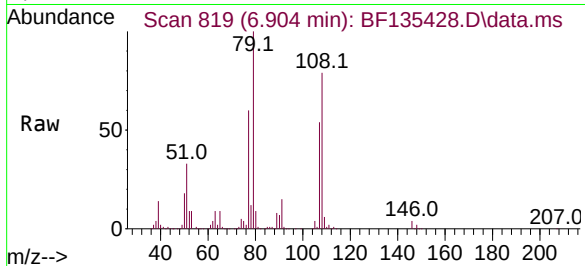




#15  
Benzyl Alcohol  
Concen: 43.706 ng  
RT: 6.904 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

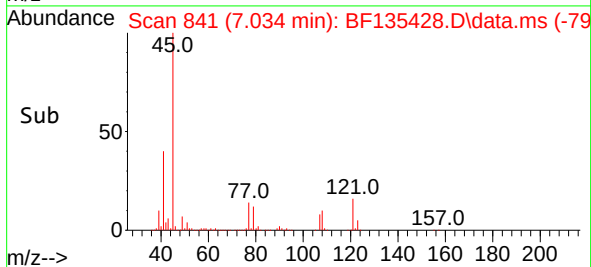
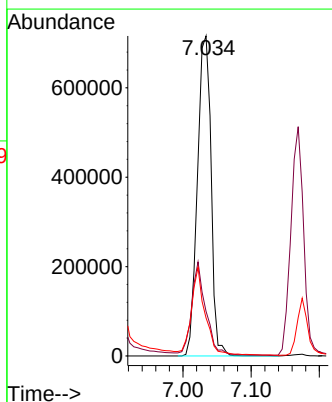
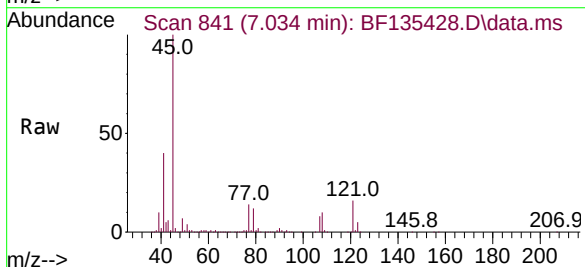
Instrument :  
BNA\_F  
ClientSampleId :

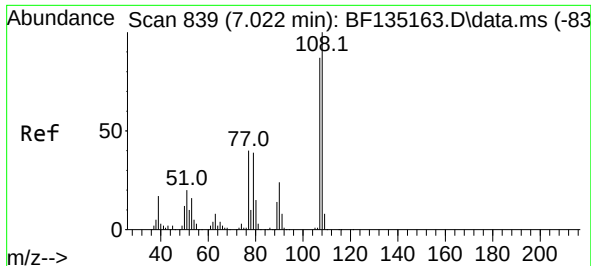
Tgt Ion: 79 Resp: 439880  
Ion Ratio Lower Upper  
79 100  
108 79.5 61.2 91.8  
77 60.3 50.5 75.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 45.664 ng  
RT: 7.034 min Scan# 841  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

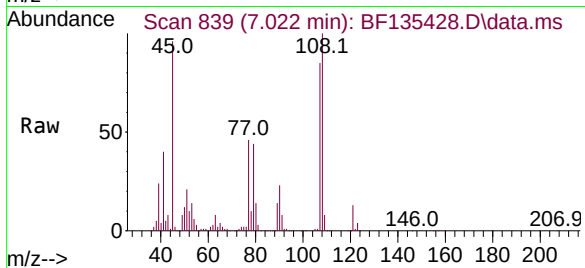
Tgt Ion: 45 Resp: 992944  
Ion Ratio Lower Upper  
45 100  
77 14.0 0.0 30.6  
79 11.9 0.0 28.3



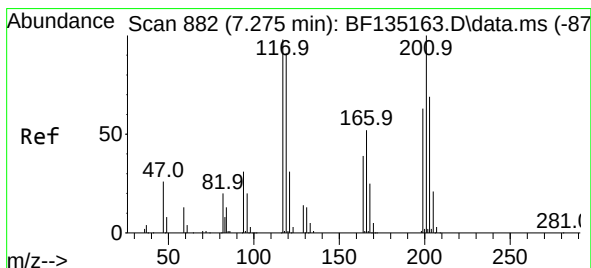
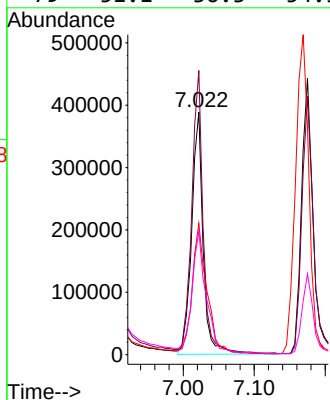
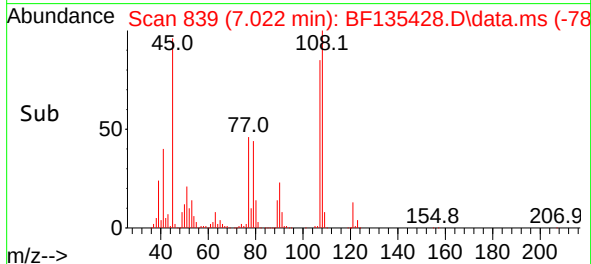


#17  
2-Methylphenol  
Concen: 42.391 ng  
RT: 7.022 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

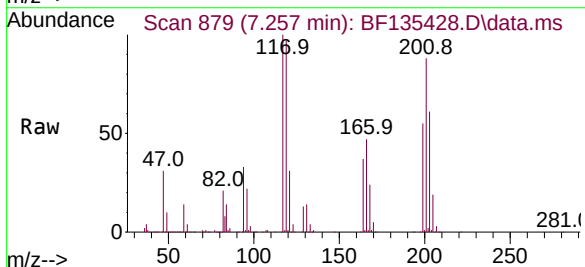
Instrument :  
BNA\_F  
ClientSampleId :



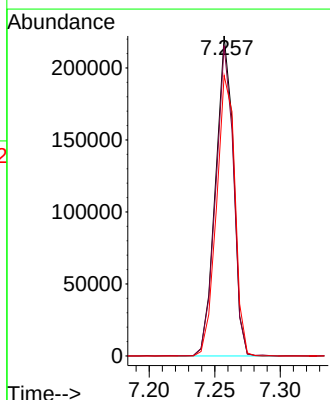
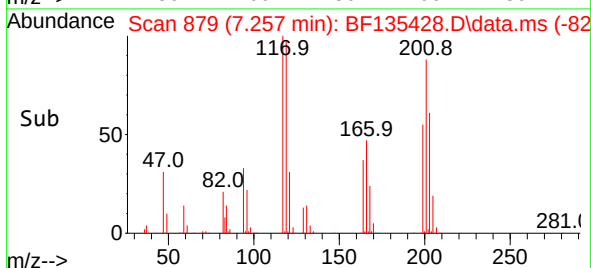
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 440467 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 117.1 | 92.0  | 138.0  |
| 77       | 54.1  | 36.7  | 55.1   |
| 79       | 51.1  | 36.3  | 54.5   |

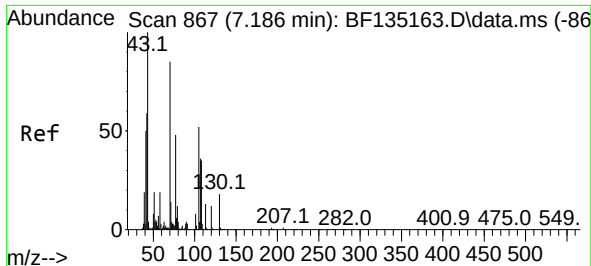


#18  
Hexachloroethane  
Concen: 46.678 ng  
RT: 7.257 min Scan# 879  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 209976 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.0  | 74.7  | 112.1  |
| 201      | 87.7  | 81.8  | 122.8  |





#19

n-Nitroso-di-n-propylamine

Concen: 39.773 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

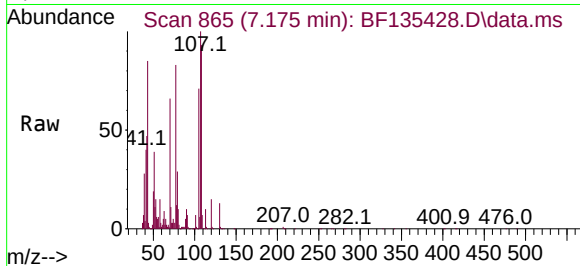
Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :



Tgt Ion: 70 Resp: 345520

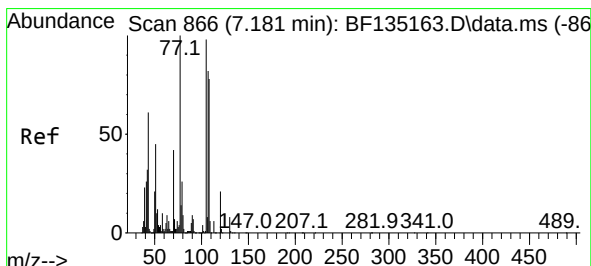
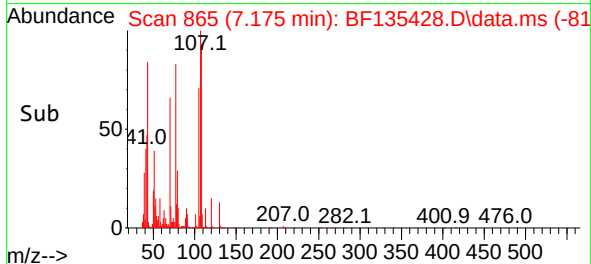
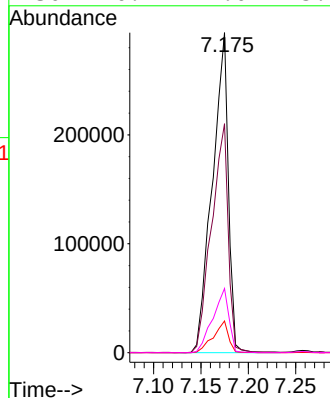
Ion Ratio Lower Upper

70 100

42 71.6 55.4 83.0

101 9.9 7.7 11.5

130 20.1 17.0 25.6



#20

3+4-Methylphenols

Concen: 39.780 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Tgt Ion: 107 Resp: 497028

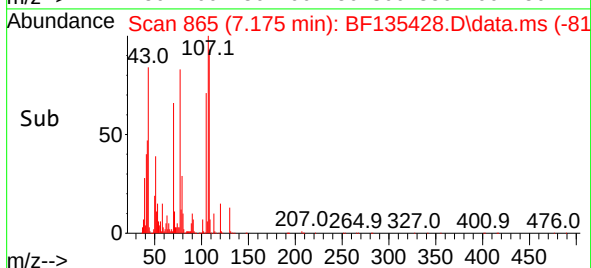
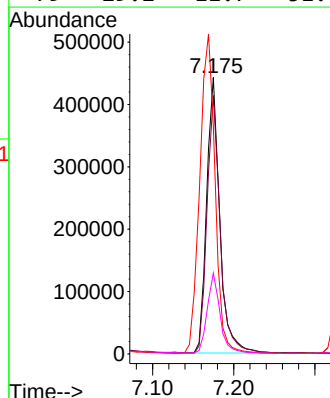
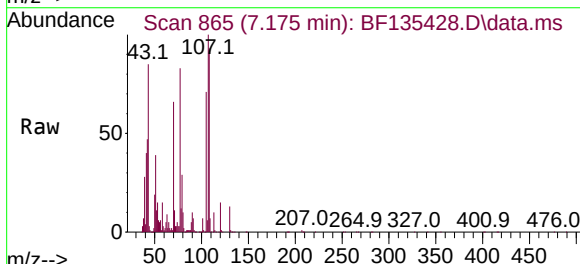
Ion Ratio Lower Upper

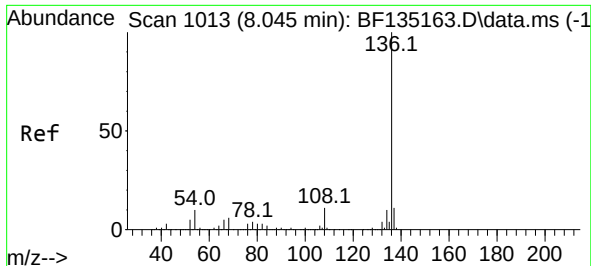
107 100

108 93.5 74.7 114.7

77 82.6 102.0 142.0

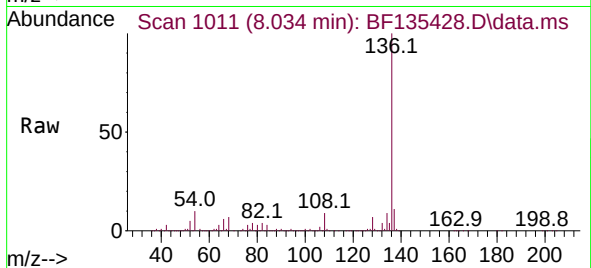
79 29.2 11.7 51.7



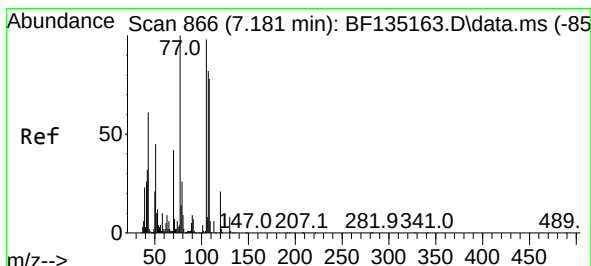
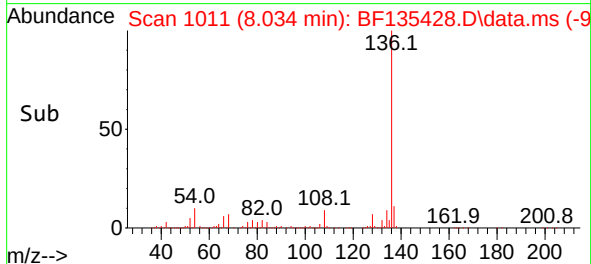
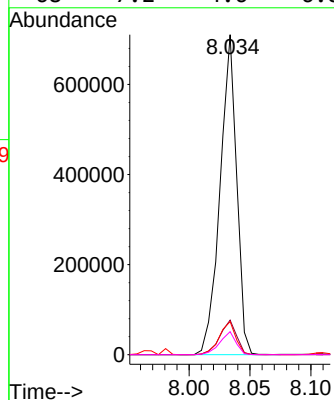


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.034 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Instrument :  
BNA\_F  
ClientSampleId :

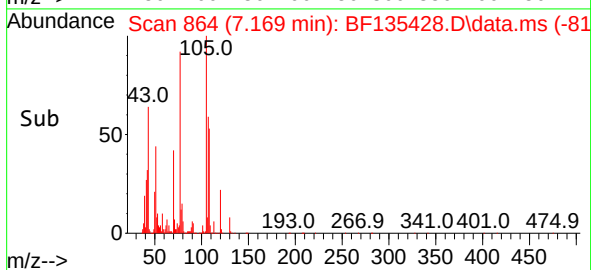
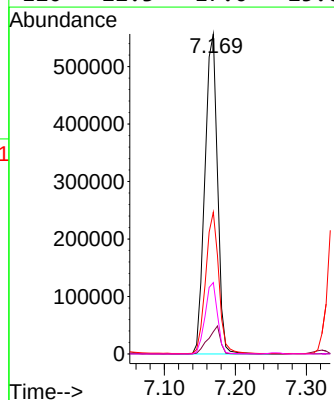
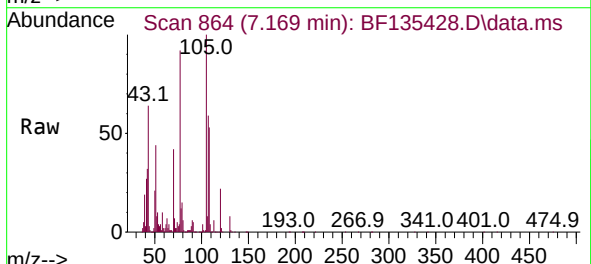


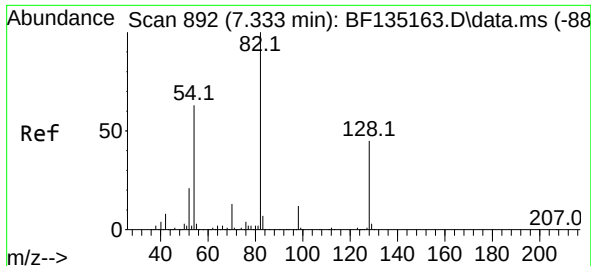
Tgt Ion:136 Resp: 676485  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.8 13.2  
54 10.4 7.7 11.5  
68 7.2 4.6 6.8#



#22  
Acetophenone  
Concen: 44.587 ng  
RT: 7.169 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:105 Resp: 689598  
Ion Ratio Lower Upper  
105 100  
71 7.0 5.8 8.6  
51 44.3 37.0 55.4  
120 22.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 88.988 ng

RT: 7.322 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

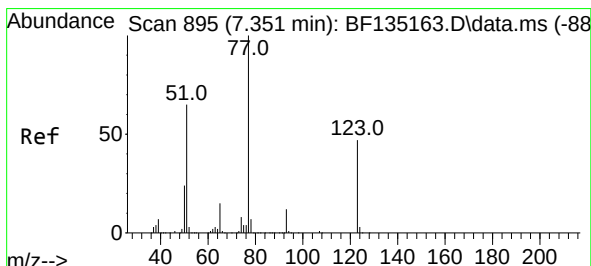
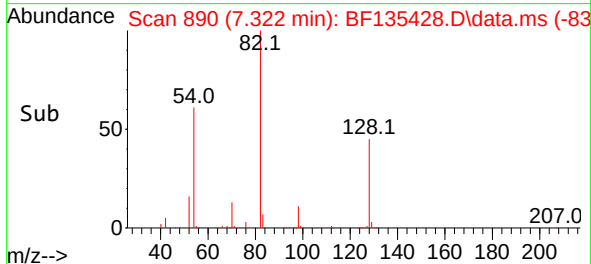
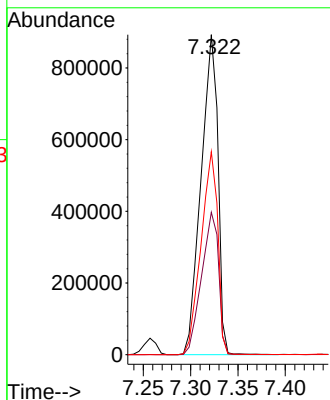
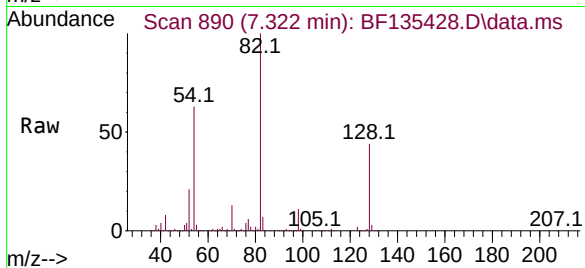
Instrument :

BNA\_F

ClientSampleId :

Tgt Ion: 82 Resp: 1108033

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 44.5  | 35.8  | 53.6  |
| 54  | 63.4  | 50.6  | 76.0  |



#24

Nitrobenzene

Concen: 46.407 ng

RT: 7.340 min Scan# 893

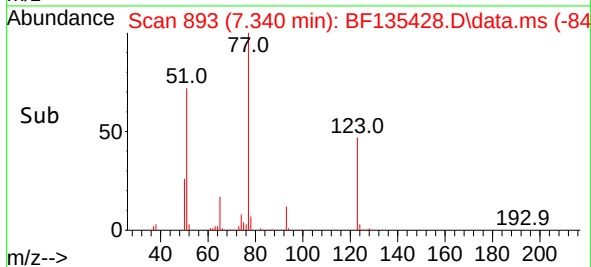
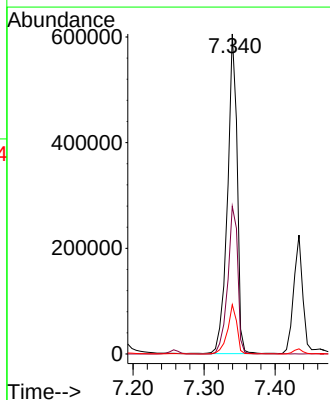
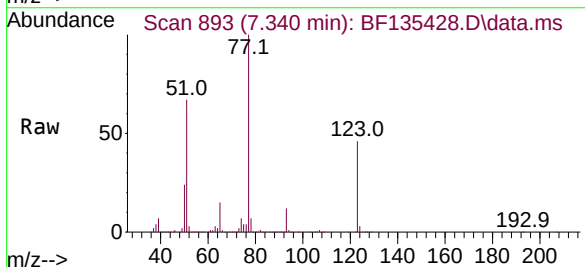
Delta R.T. -0.000 min

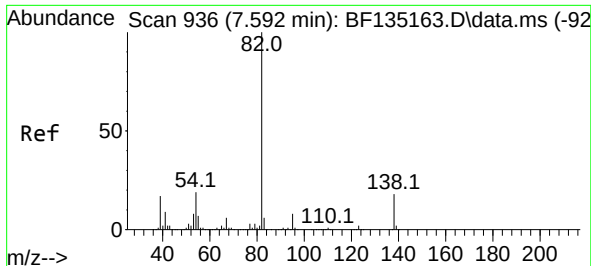
Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Tgt Ion: 77 Resp: 571135

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 46.1  | 37.6  | 56.4  |
| 65  | 15.4  | 12.2  | 18.4  |

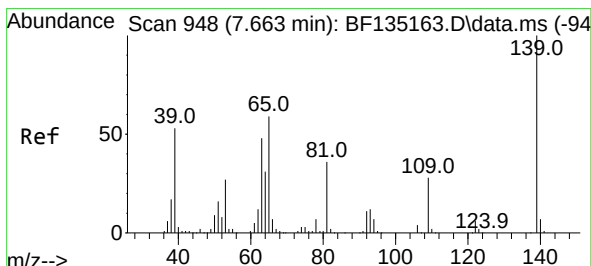
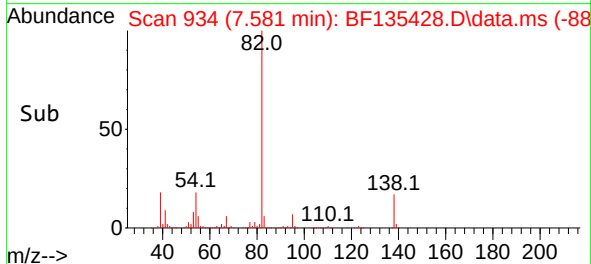
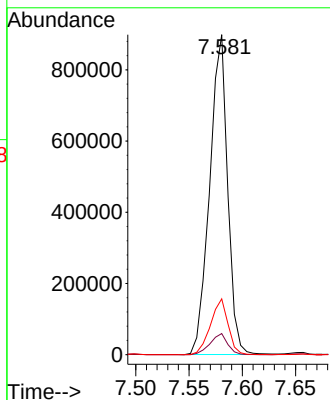
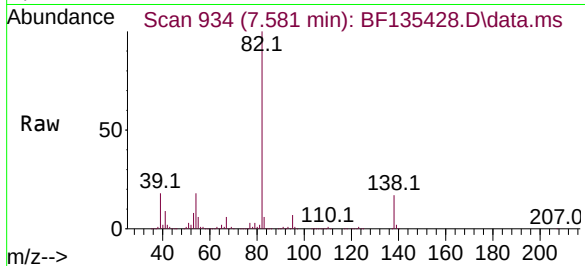




#25  
Isophorone  
Concen: 46.016 ng  
RT: 7.581 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

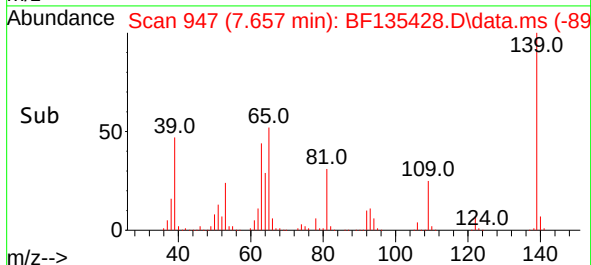
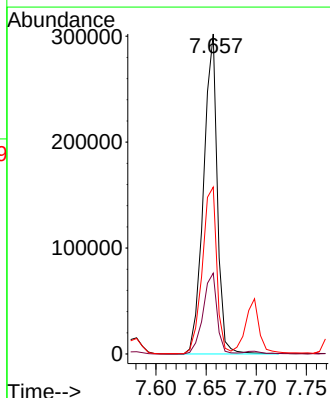
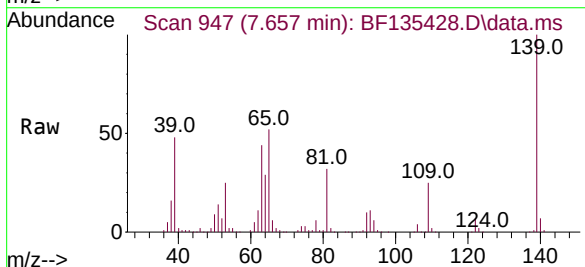
Instrument :  
BNA\_F  
ClientSampleId :

Tgt Ion: 82 Resp: 1052118  
Ion Ratio Lower Upper  
82 100  
95 6.6 6.0 9.0  
138 17.4 14.5 21.7

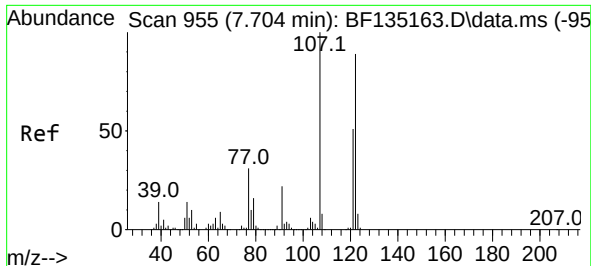


#26  
2-Nitrophenol  
Concen: 49.184 ng  
RT: 7.657 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:139 Resp: 290517  
Ion Ratio Lower Upper  
139 100  
109 25.2 22.6 33.8  
65 52.1 47.0 70.4







#27

2,4-Dimethylphenol

Concen: 47.569 ng

RT: 7.698 min Scan# 91

Delta R.T. 0.000 min

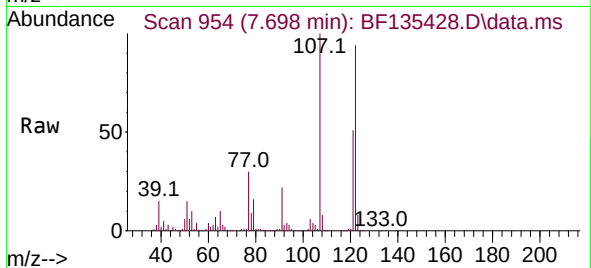
Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :



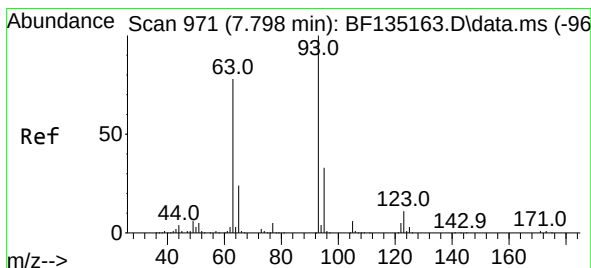
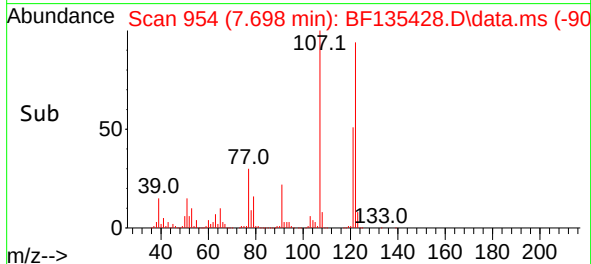
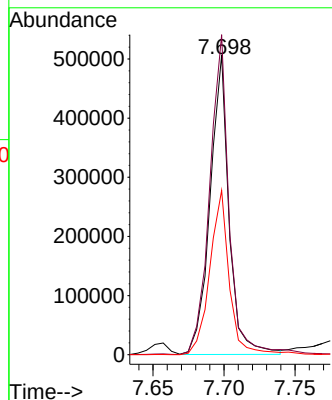
Tgt Ion:122 Resp: 472289

Ion Ratio Lower Upper

122 100

107 106.7 90.2 135.4

121 54.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 47.509 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

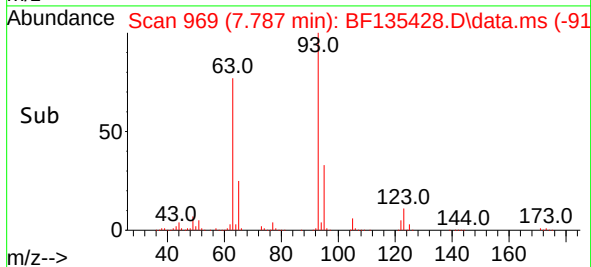
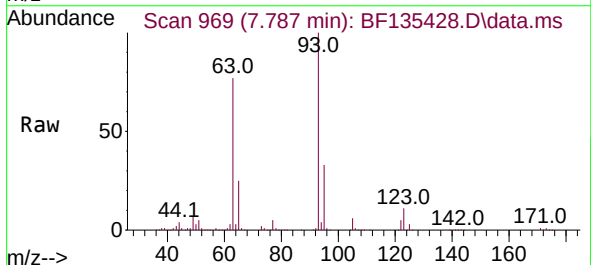
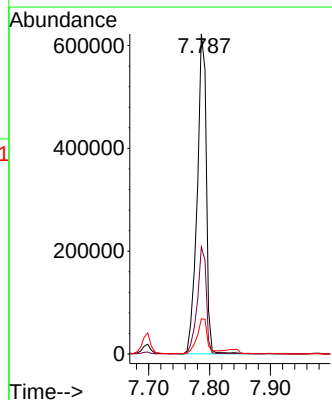
Tgt Ion: 93 Resp: 650166

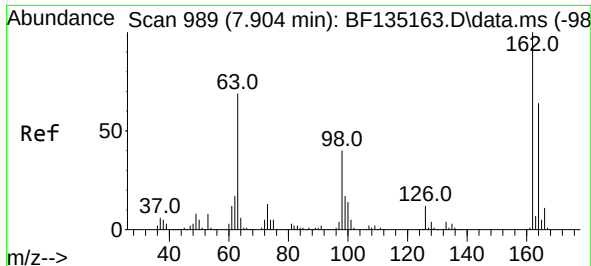
Ion Ratio Lower Upper

93 100

95 33.4 26.2 39.2

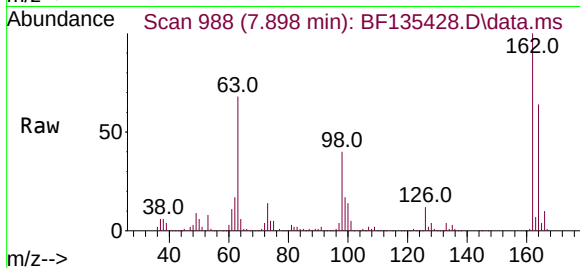
123 10.9 8.8 13.2



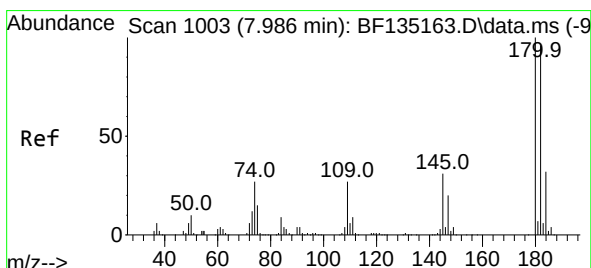
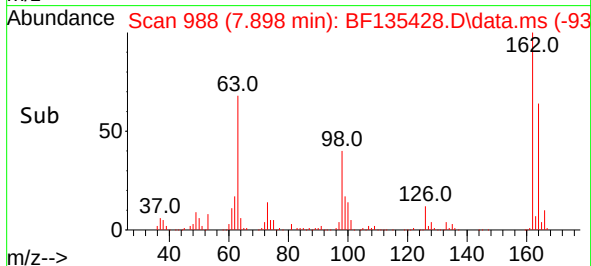
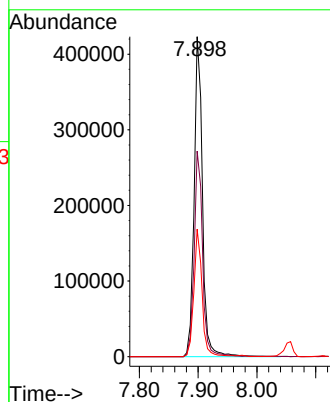


#29  
2,4-Dichlorophenol  
Concen: 45.233 ng  
RT: 7.898 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Instrument :  
BNA\_F  
ClientSampleId :

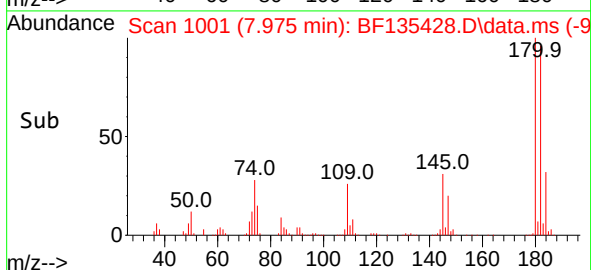
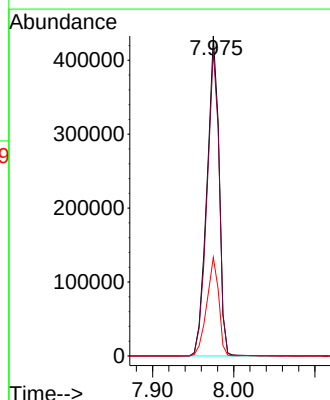
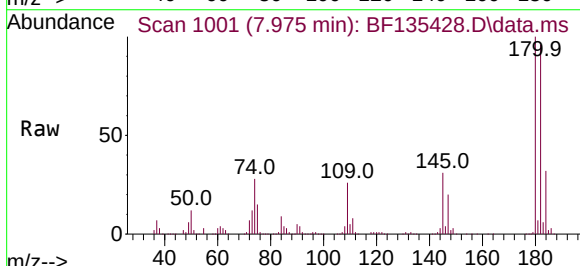


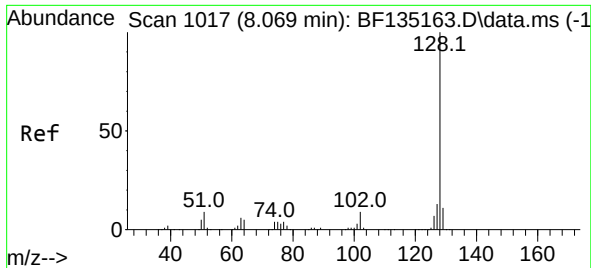
Tgt Ion:162 Resp: 416142  
Ion Ratio Lower Upper  
162 100  
164 64.2 44.1 84.1  
98 39.8 20.3 60.3



#30  
1,2,4-Trichlorobenzene  
Concen: 46.723 ng  
RT: 7.975 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:180 Resp: 449290  
Ion Ratio Lower Upper  
180 100  
182 95.5 76.9 115.3  
145 30.8 24.5 36.7

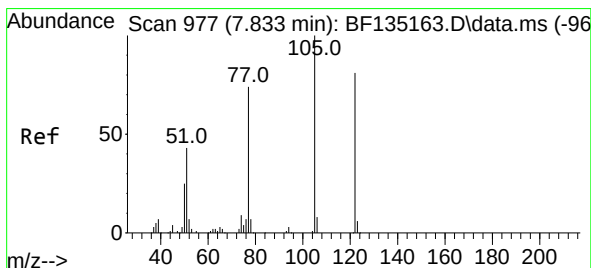
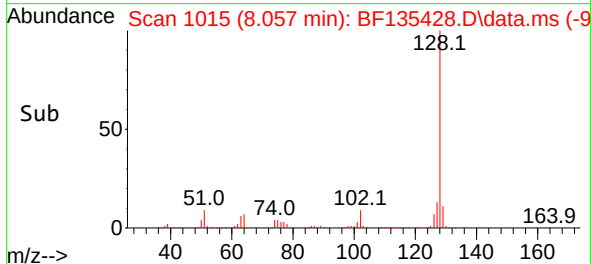
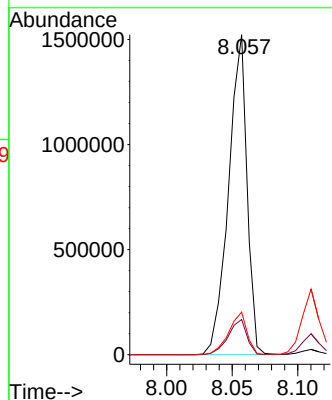
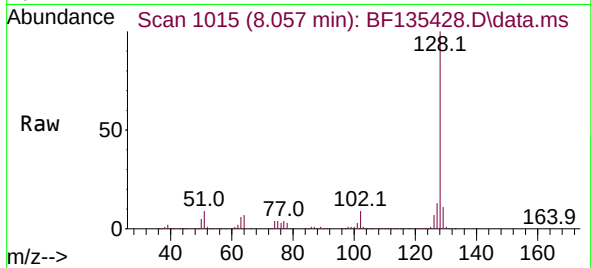




#31  
Naphthalene  
Concen: 45.365 ng  
RT: 8.057 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

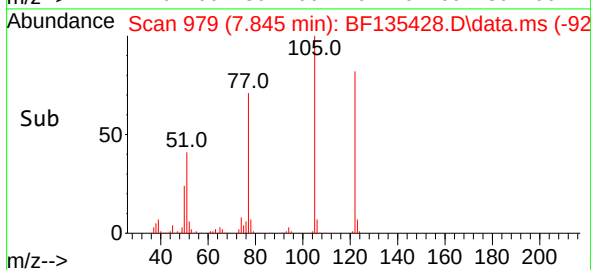
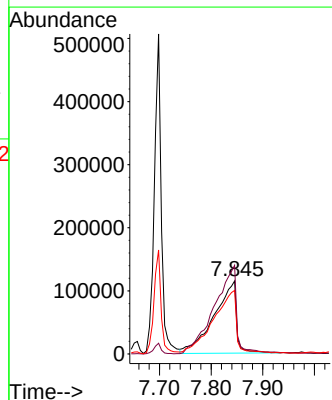
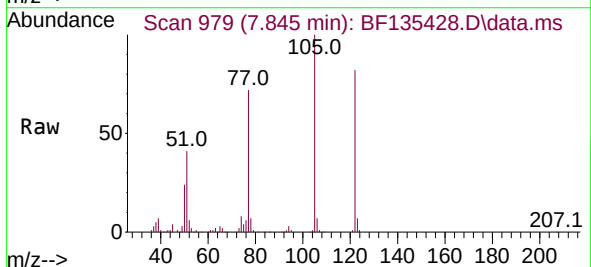
Instrument :  
BNA\_F  
ClientSampleId :

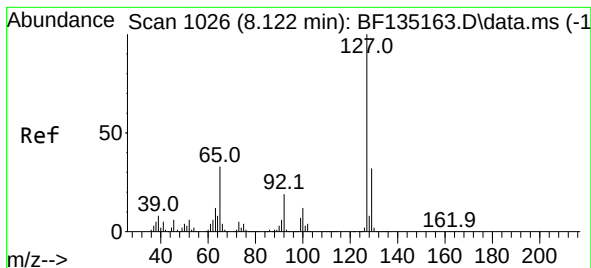
Tgt Ion:128 Resp: 1491074  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.3 10.7 16.1



#32  
Benzoic acid  
Concen: 46.270 ng  
RT: 7.845 min Scan# 979  
Delta R.T. 0.018 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:122 Resp: 345926  
Ion Ratio Lower Upper  
122 100  
105 121.4 99.9 139.9  
77 87.0 70.0 110.0





#33

4-Chloroaniline

Concen: 21.574 ng

RT: 8.110 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :

Tgt Ion:127 Resp: 311118

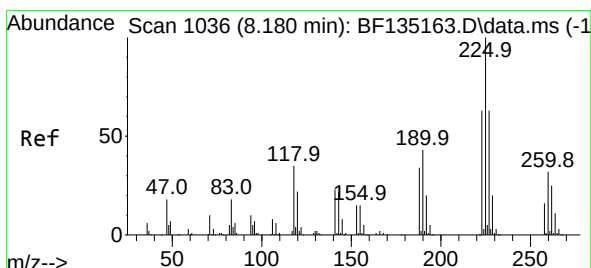
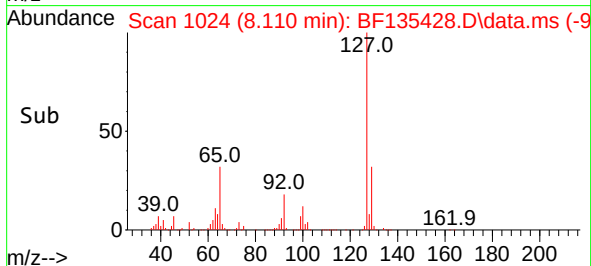
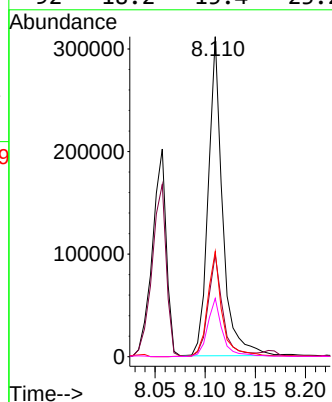
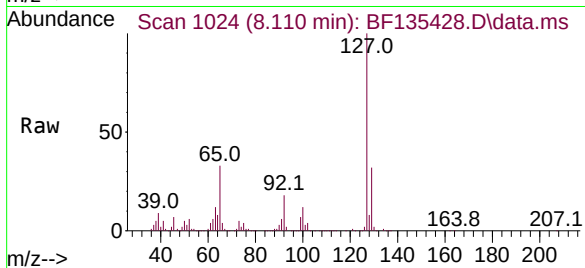
Ion Ratio Lower Upper

127 100

129 32.0 25.8 38.8

65 32.9 26.6 39.8

92 18.2 15.4 23.2



#34

Hexachlorobutadiene

Concen: 42.915 ng

RT: 8.169 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

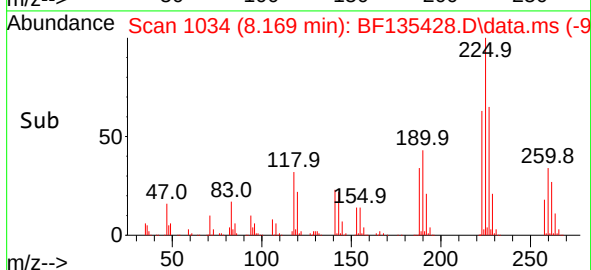
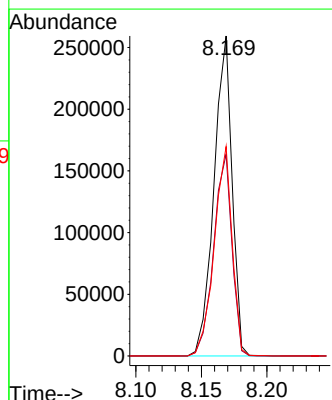
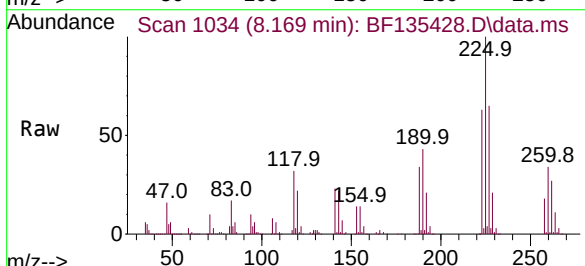
Tgt Ion:225 Resp: 248832

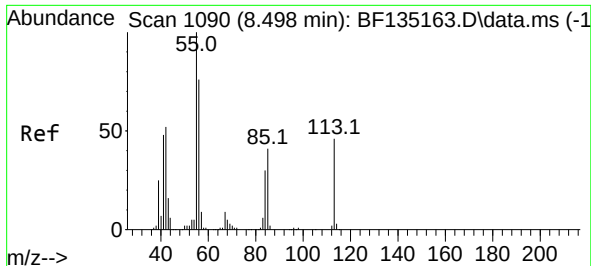
Ion Ratio Lower Upper

225 100

223 63.0 50.6 75.8

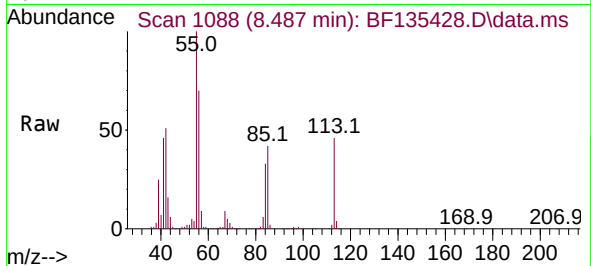
227 65.4 50.8 76.2



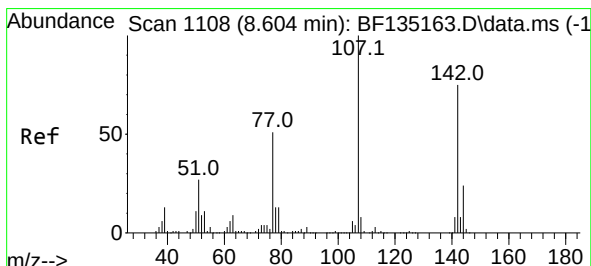
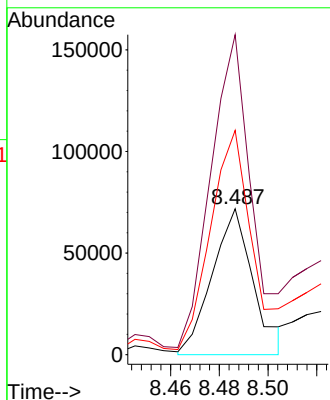
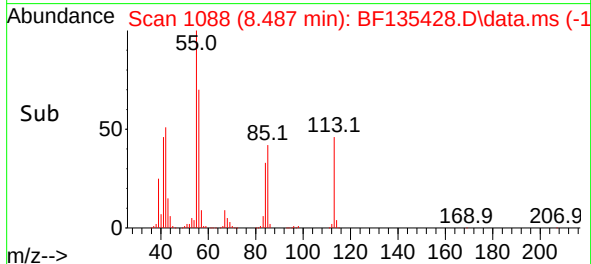


#35  
 Caprolactam  
 Concen: 27.180 ng  
 RT: 8.487 min Scan# 1090  
 Delta R.T. -0.006 min  
 Lab File: BF135428.D  
 Acq: 25 Sep 2023 15:45

Instrument :  
 BNA\_F  
 ClientSampleId :

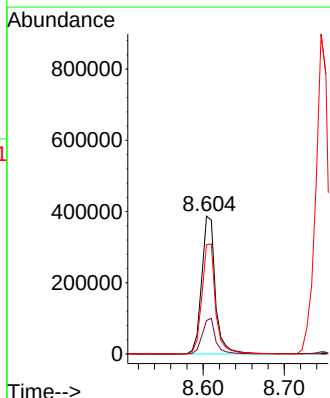
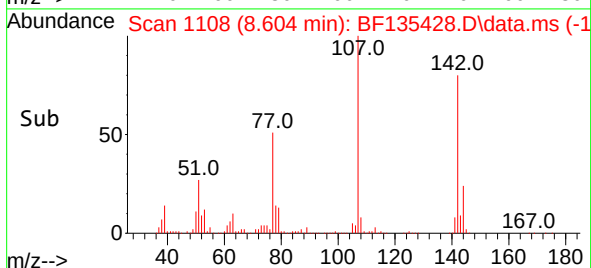
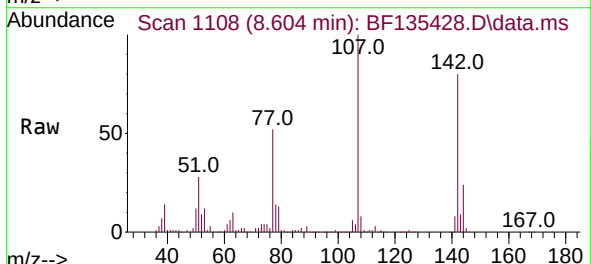


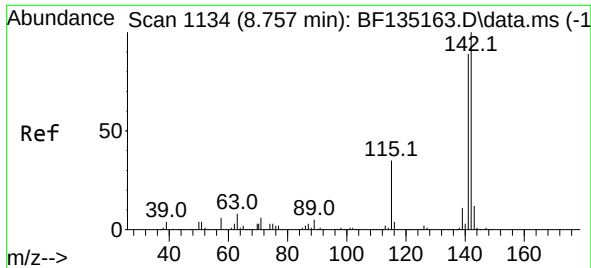
Tgt Ion:113 Resp: 83922  
 Ion Ratio Lower Upper  
 113 100  
 55 219.2 199.3 239.3  
 56 153.6 146.3 186.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 44.191 ng  
 RT: 8.604 min Scan# 1108  
 Delta R.T. 0.000 min  
 Lab File: BF135428.D  
 Acq: 25 Sep 2023 15:45

Tgt Ion:107 Resp: 451850  
 Ion Ratio Lower Upper  
 107 100  
 144 24.3 19.0 28.4  
 142 79.5 60.2 90.2

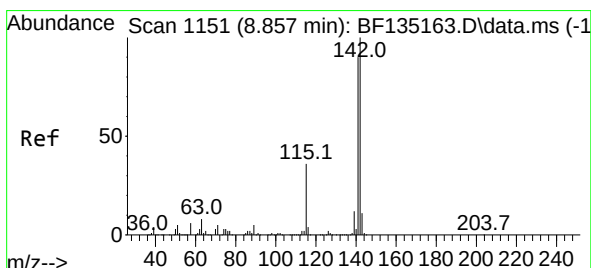
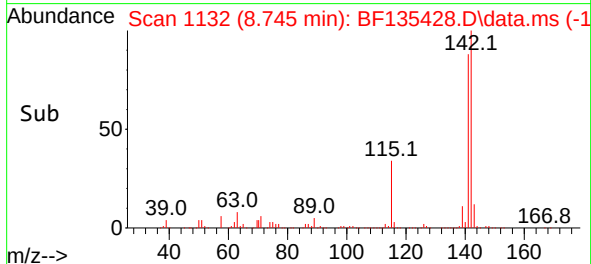
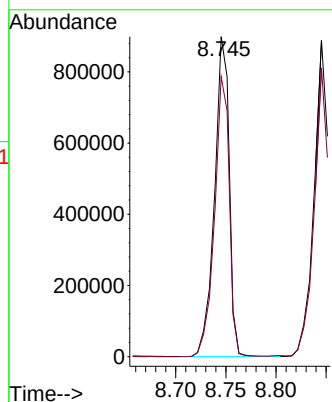
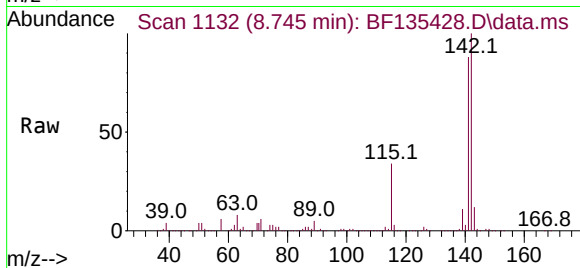




#37  
2-Methylnaphthalene  
Concen: 41.422 ng  
RT: 8.745 min Scan# 1134  
Delta R.T. -0.006 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

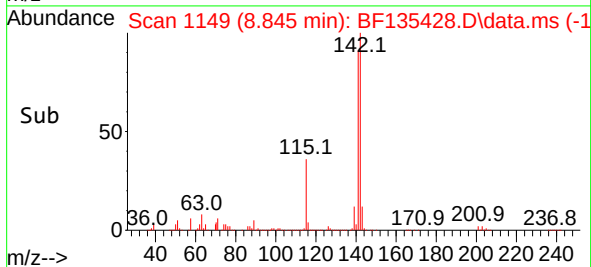
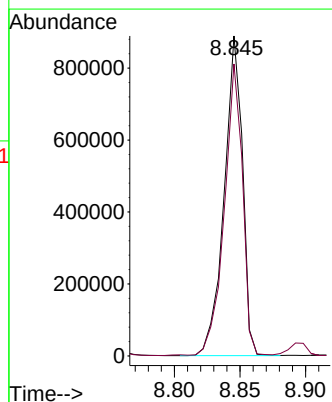
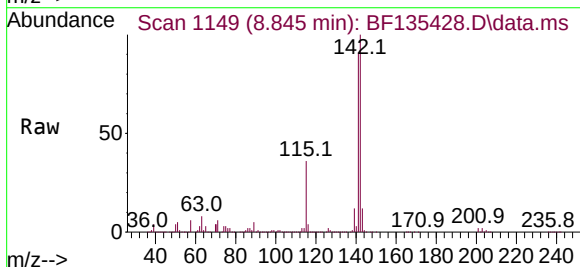
Instrument :  
BNA\_F  
ClientSampleId :

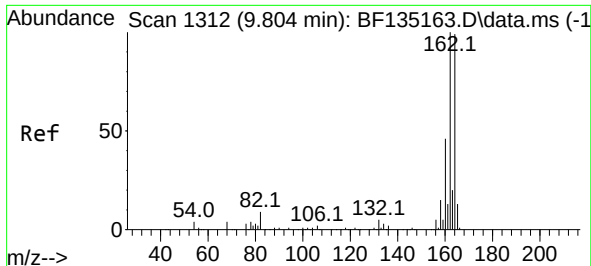
Tgt Ion:142 Resp: 915176  
Ion Ratio Lower Upper  
142 100  
141 87.5 71.0 106.6



#38  
1-Methylnaphthalene  
Concen: 41.670 ng  
RT: 8.845 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:142 Resp: 861953  
Ion Ratio Lower Upper  
142 100  
141 91.2 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.000 min

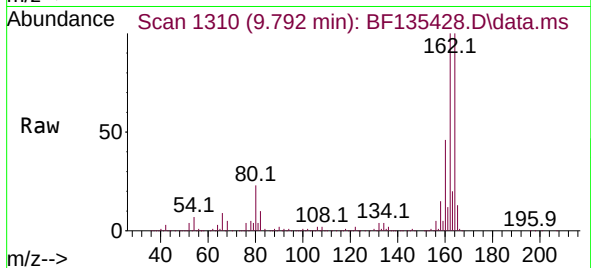
Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :



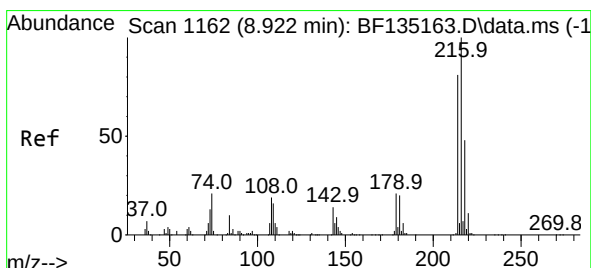
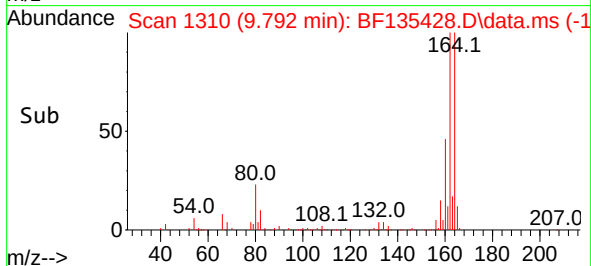
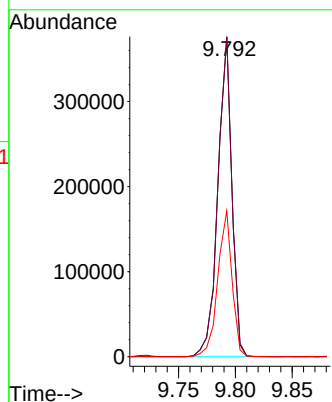
Tgt Ion:164 Resp: 322291

Ion Ratio Lower Upper

164 100

162 99.8 81.0 121.4

160 45.5 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.972 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Tgt Ion:216 Resp: 429240

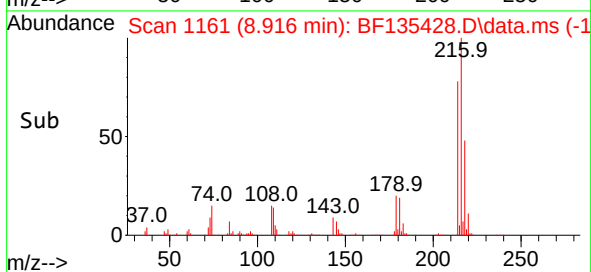
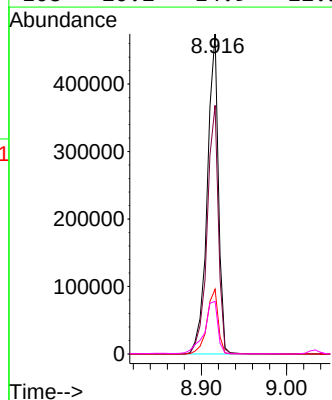
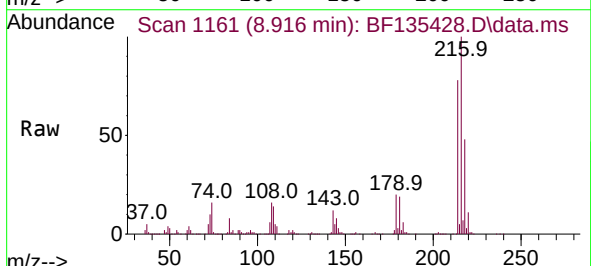
Ion Ratio Lower Upper

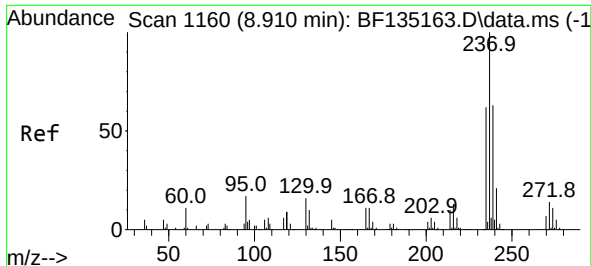
216 100

214 78.4 63.7 95.5

179 20.3 16.7 25.1

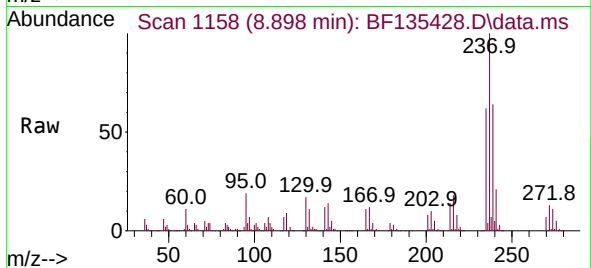
108 20.2 14.9 22.3



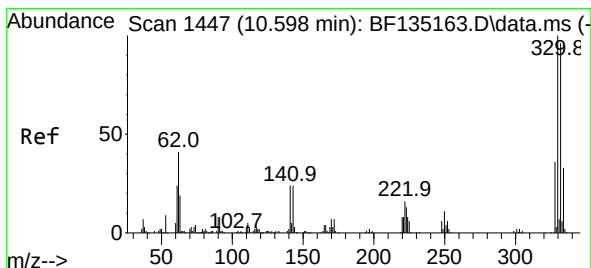
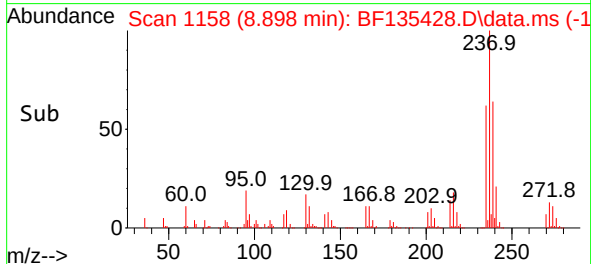
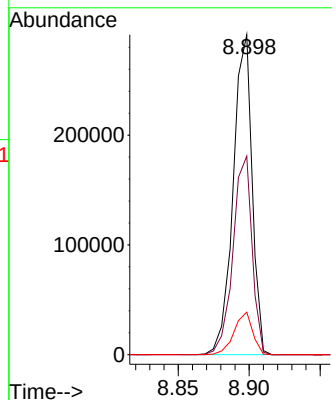


#41  
Hexachlorocyclopentadiene  
Concen: 67.114 ng  
RT: 8.898 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Instrument :  
BNA\_F  
ClientSampleId :

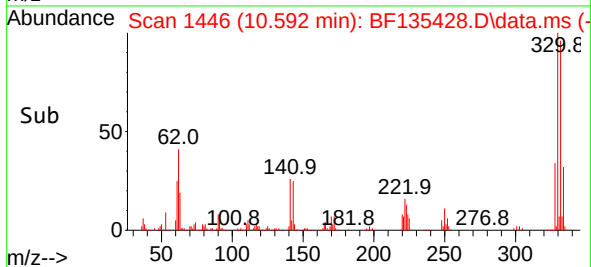
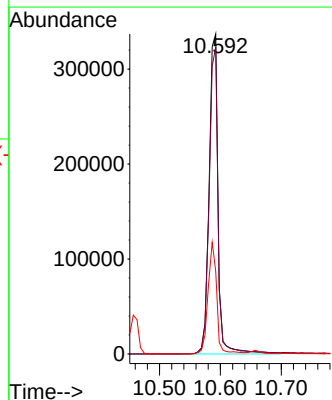
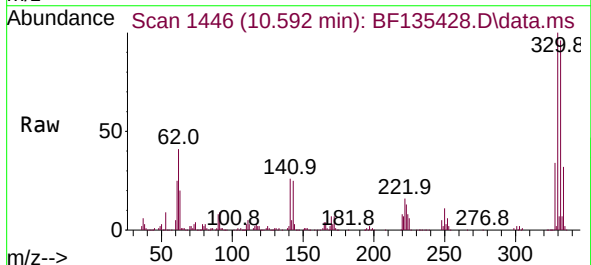


Tgt Ion:237 Resp: 270729  
Ion Ratio Lower Upper  
237 100  
235 62.0 41.8 81.8  
272 13.3 0.0 33.6

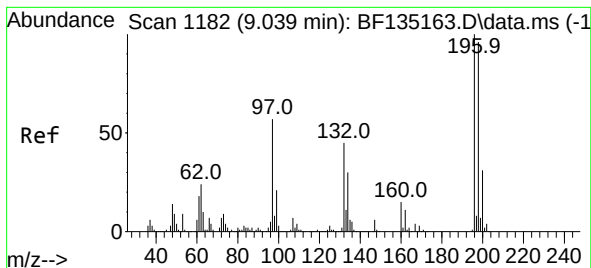


#42  
2,4,6-Tribromophenol  
Concen: 108.348 ng  
RT: 10.592 min Scan# 1446  
Delta R.T. 0.006 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:330 Resp: 347015  
Ion Ratio Lower Upper  
330 100  
332 95.5 77.3 115.9  
141 33.7 25.8 38.8







#43

2,4,6-Trichlorophenol

Concen: 44.629 ng

RT: 9.034 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :

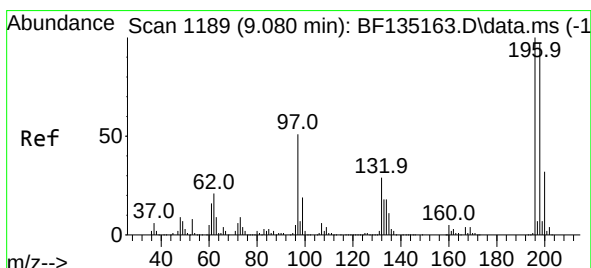
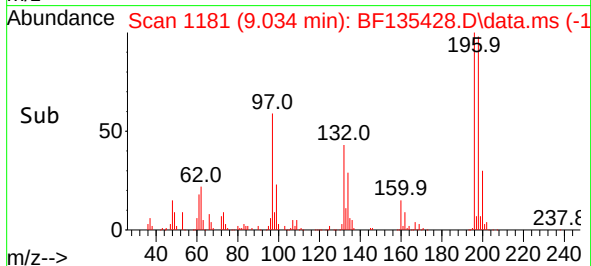
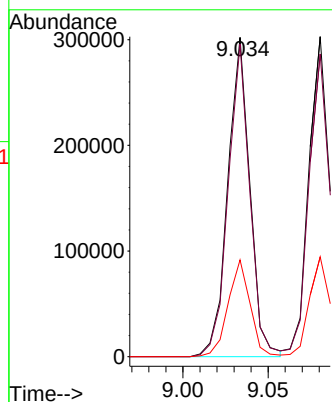
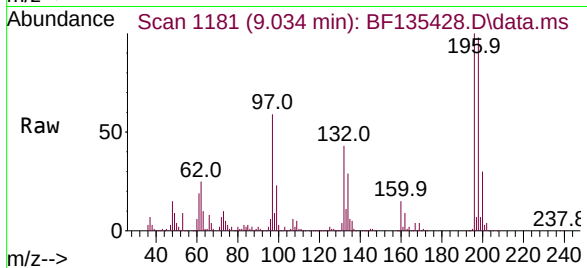
Tgt Ion:196 Resp: 272830

Ion Ratio Lower Upper

196 100

198 97.9 77.0 115.6

200 30.3 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 42.098 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Tgt Ion:196 Resp: 296378

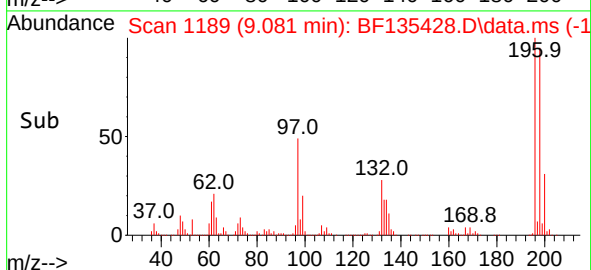
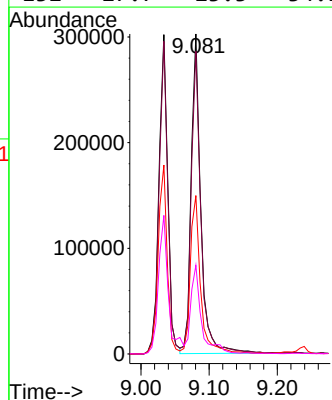
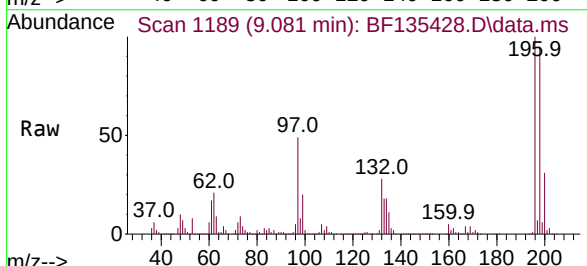
Ion Ratio Lower Upper

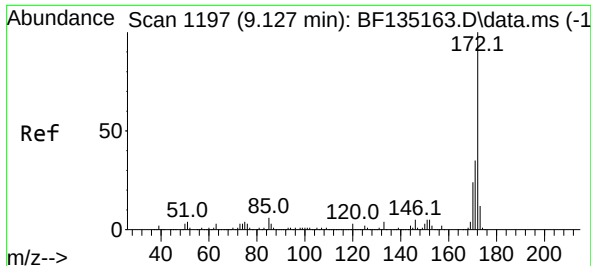
196 100

198 94.6 77.5 116.3

97 49.5 40.5 60.7

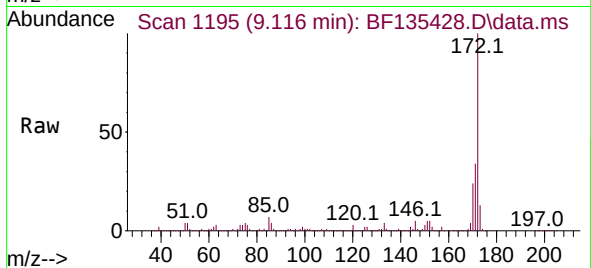
132 27.7 23.3 34.9





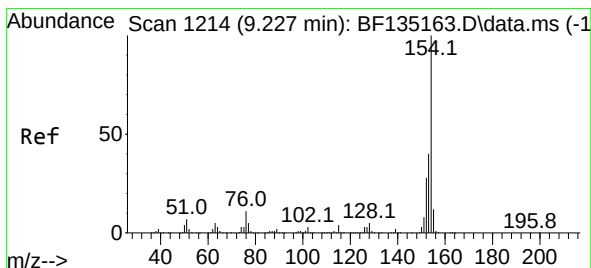
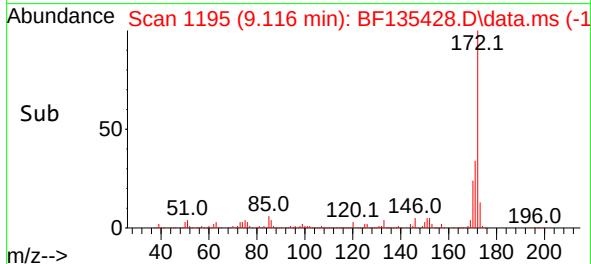
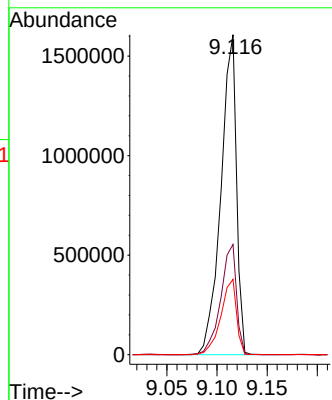
#45  
2-Fluorobiphenyl  
Concen: 81.336 ng  
RT: 9.116 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion:172 Resp: 1737494

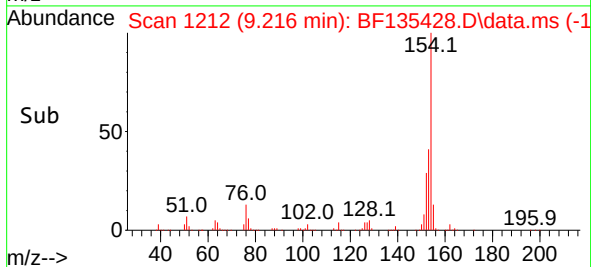
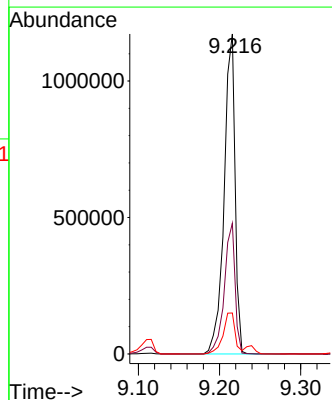
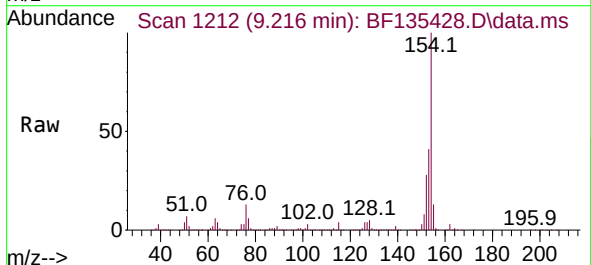
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 34.4  | 28.4  | 42.6  |
| 170 | 23.6  | 19.0  | 28.4  |

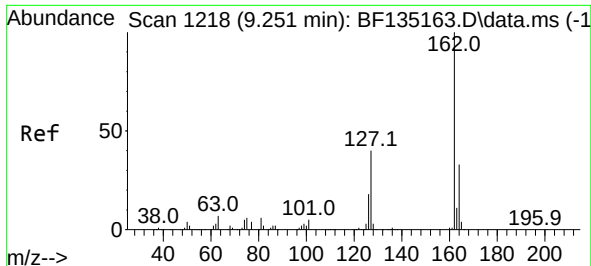


#46  
1,1'-Biphenyl  
Concen: 44.801 ng  
RT: 9.216 min Scan# 1212  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:154 Resp: 1109611

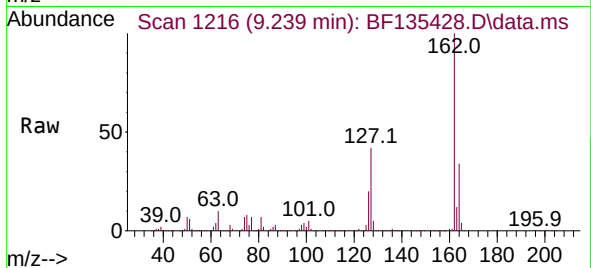
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.9  | 19.6  | 59.6  |
| 76  | 12.8  | 0.0   | 31.0  |



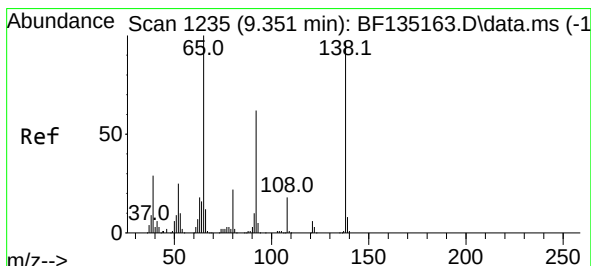
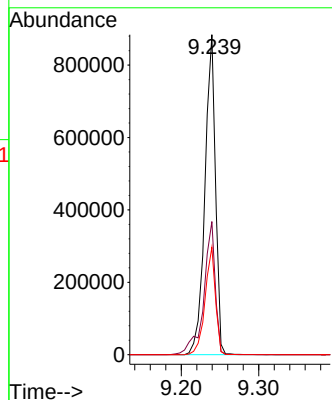
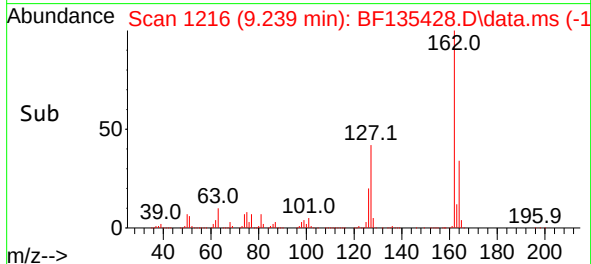


#47  
2-Chloronaphthalene  
Concen: 46.670 ng  
RT: 9.239 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Instrument :  
BNA\_F  
ClientSampleId :

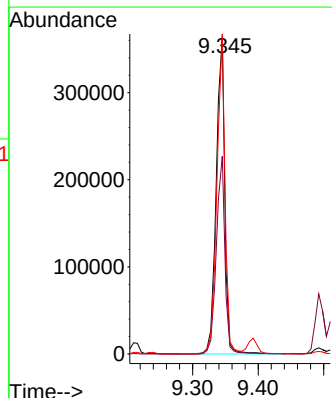
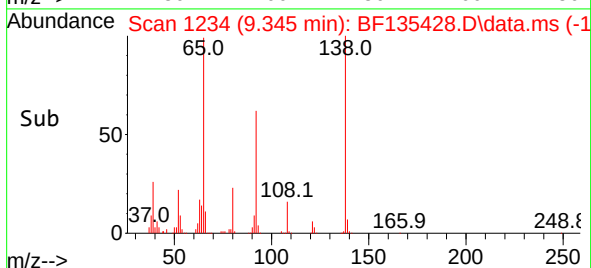
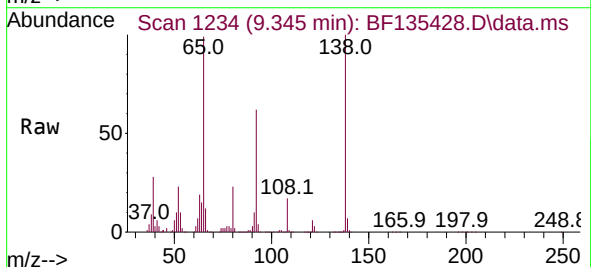


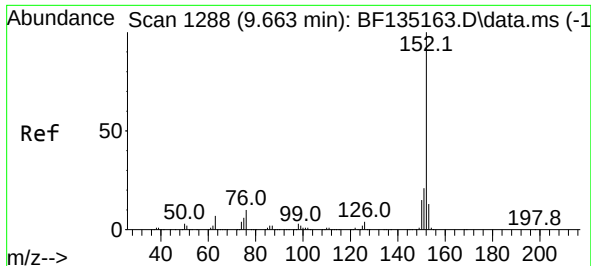
Tgt Ion:162 Resp: 838682  
Ion Ratio Lower Upper  
162 100  
127 41.6 32.6 48.8  
164 33.6 26.2 39.2



#48  
2-Nitroaniline  
Concen: 47.528 ng  
RT: 9.345 min Scan# 1234  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion: 65 Resp: 331809  
Ion Ratio Lower Upper  
65 100  
92 62.4 49.4 74.0  
138 101.1 77.4 116.0





#49

Acenaphthylene

Concen: 43.585 ng

RT: 9.657 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :

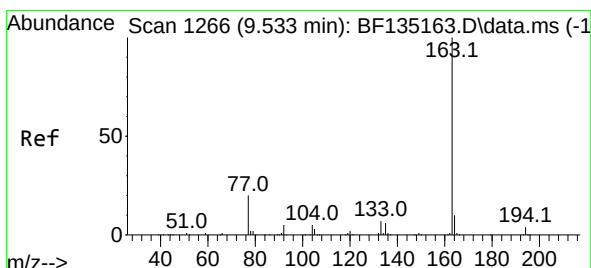
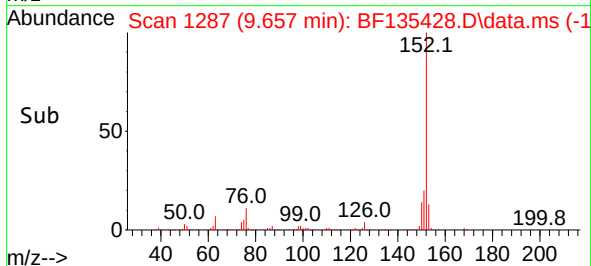
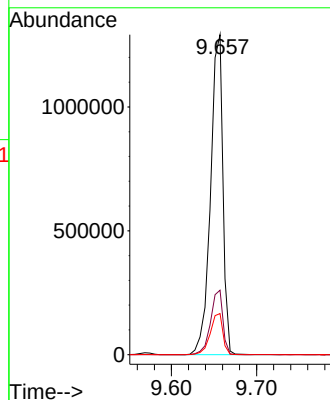
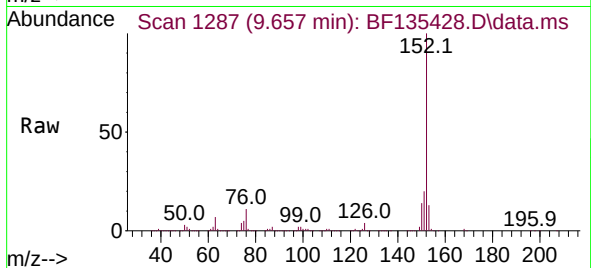
Tgt Ion:152 Resp: 1301677

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 42.522 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

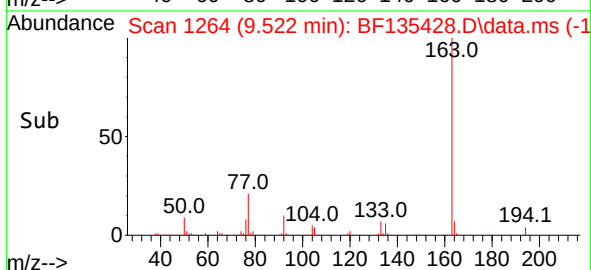
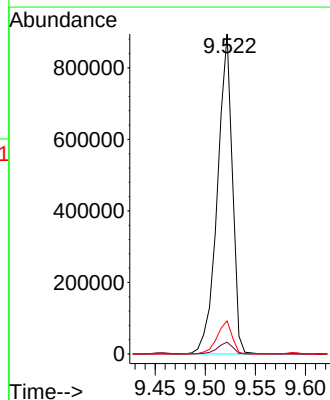
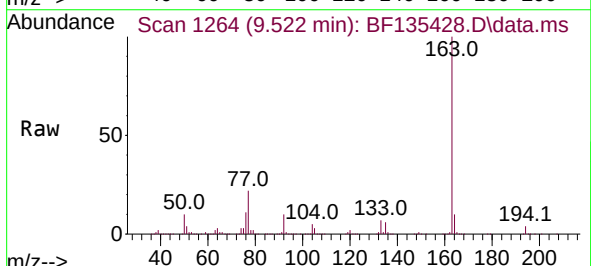
Tgt Ion:163 Resp: 926566

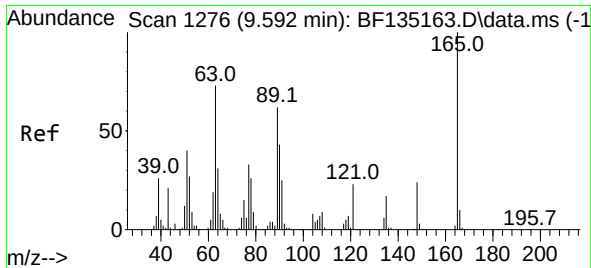
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.3 8.1 12.1

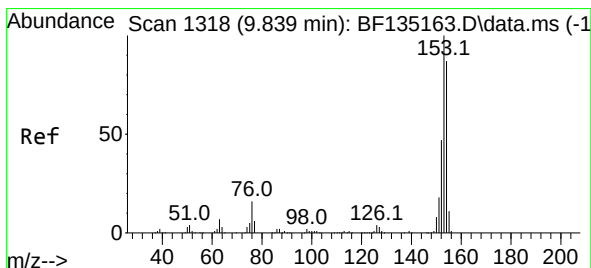
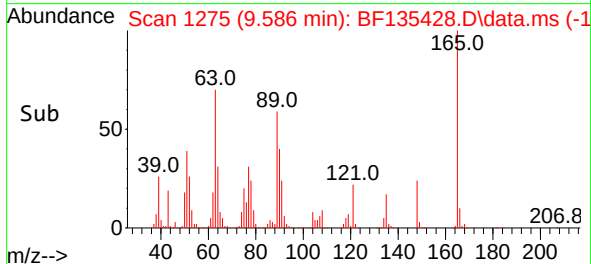
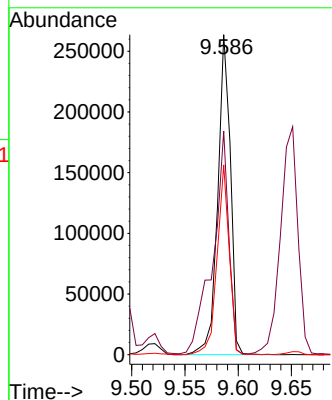
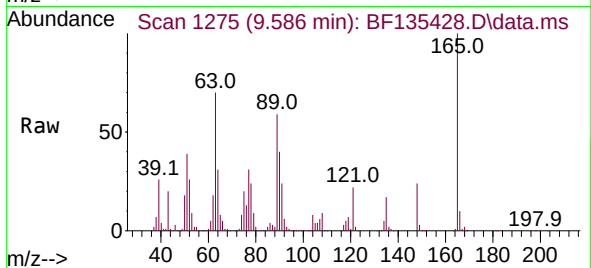




#51  
2,6-Dinitrotoluene  
Concen: 45.602 ng  
RT: 9.586 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

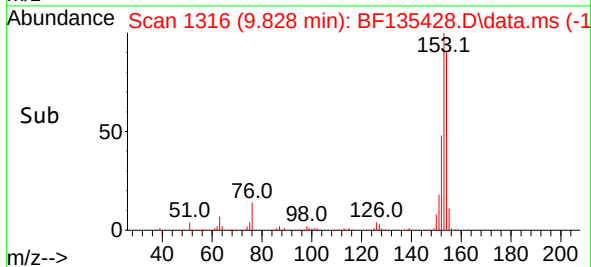
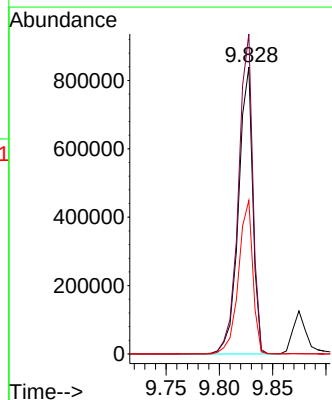
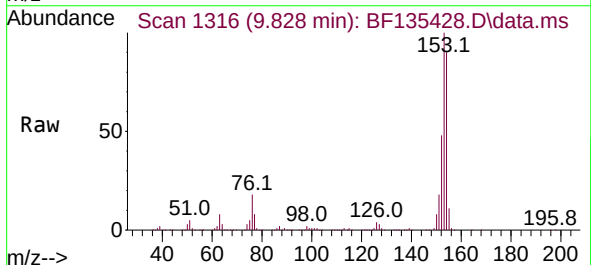
Instrument :  
BNA\_F  
ClientSampleId :

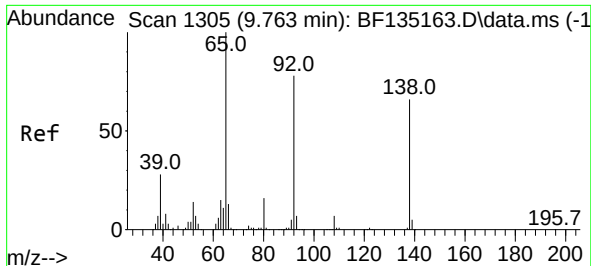
Tgt Ion:165 Resp: 217679  
Ion Ratio Lower Upper  
165 100  
63 69.9 59.4 89.2  
89 59.3 49.8 74.8



#52  
Acenaphthene  
Concen: 44.562 ng  
RT: 9.828 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:154 Resp: 786193  
Ion Ratio Lower Upper  
154 100  
153 111.6 92.1 138.1  
152 53.5 43.1 64.7

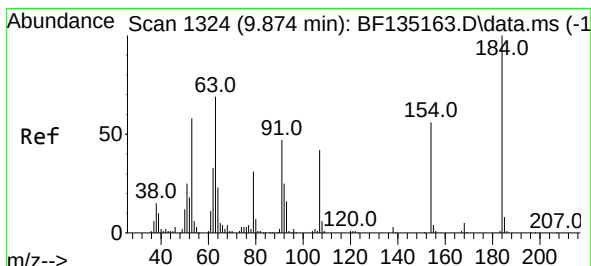
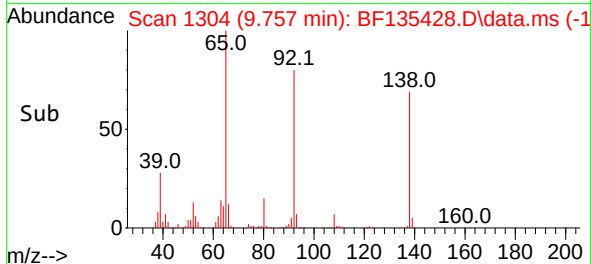
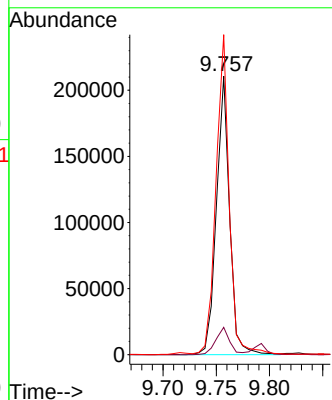
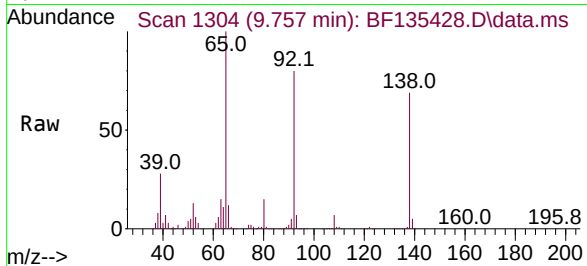




#53  
3-Nitroaniline  
Concen: 32.302 ng  
RT: 9.757 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

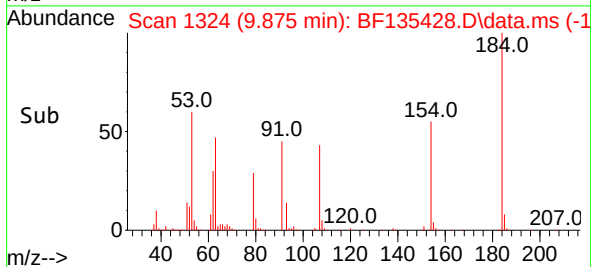
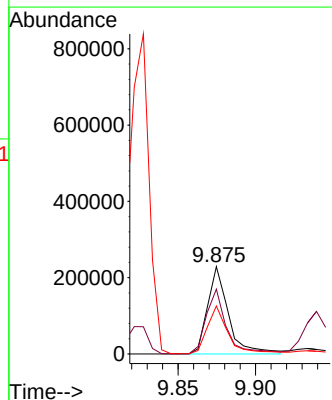
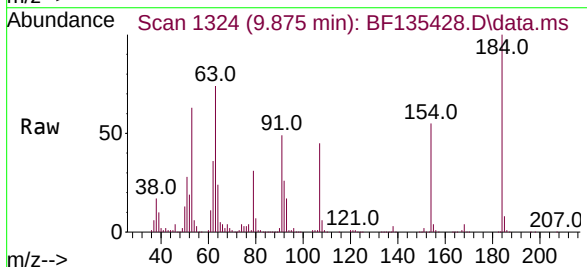
Instrument :  
BNA\_F  
ClientSampleId :

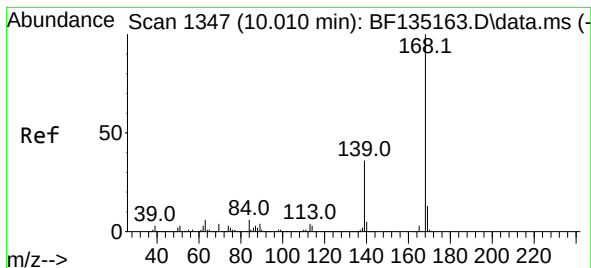
Tgt Ion:138 Resp: 180997  
Ion Ratio Lower Upper  
138 100  
108 9.8 8.5 12.7  
92 114.9 95.4 143.0



#54  
2,4-Dinitrophenol  
Concen: 79.056 ng  
RT: 9.875 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:184 Resp: 214016  
Ion Ratio Lower Upper  
184 100  
63 74.1 55.1 82.7  
154 54.9 48.4 72.6





#55

Dibenzenofuran

Concen: 40.795 ng

RT: 9.998 min Scan# 1345

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :

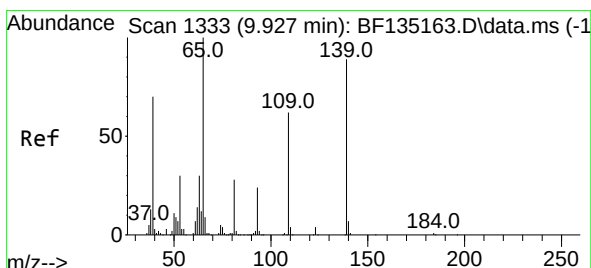
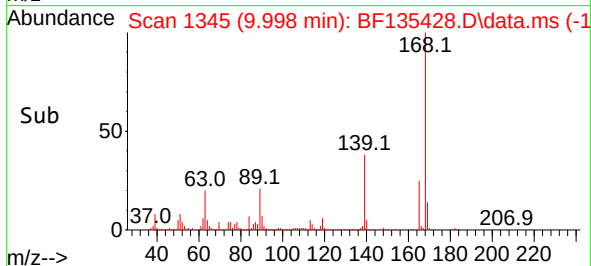
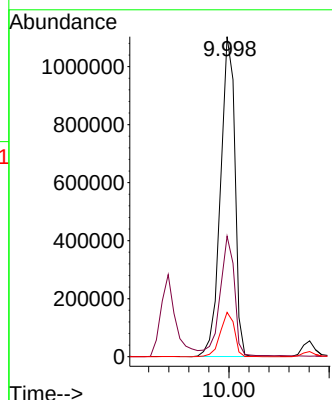
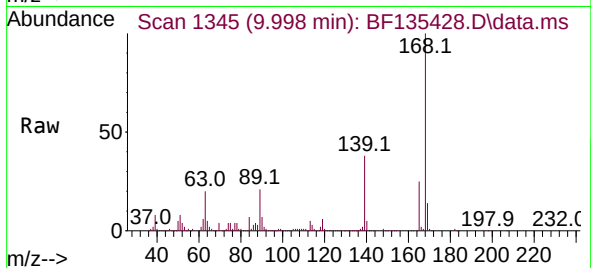
Tgt Ion:168 Resp: 1098322

Ion Ratio Lower Upper

168 100

139 37.7 29.0 43.6

169 13.9 10.4 15.6



#56

4-Nitrophenol

Concen: 82.324 ng

RT: 9.939 min Scan# 1335

Delta R.T. 0.006 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

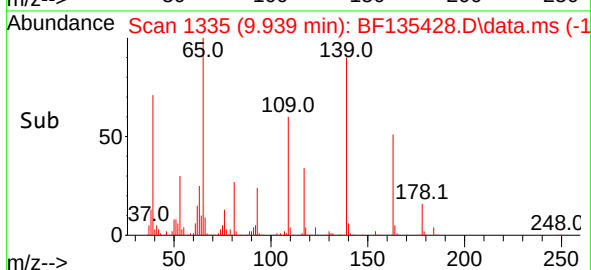
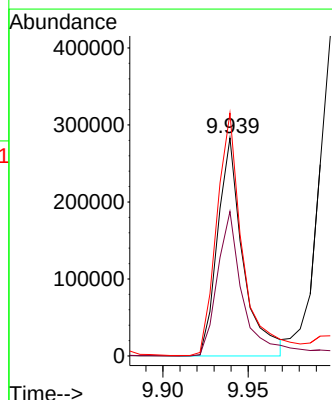
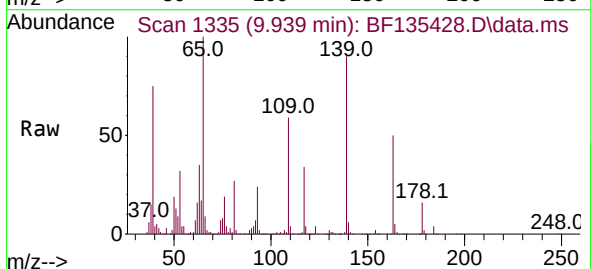
Tgt Ion:139 Resp: 293171

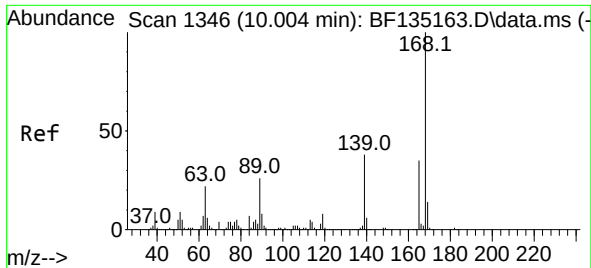
Ion Ratio Lower Upper

139 100

109 66.2 49.8 89.8

65 111.4 92.7 132.7

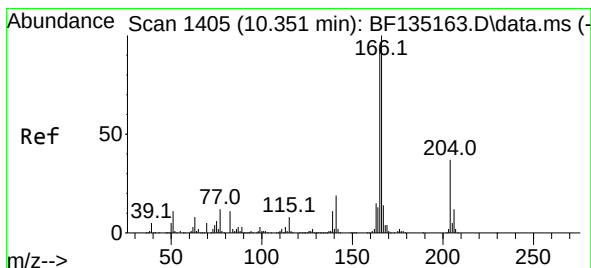
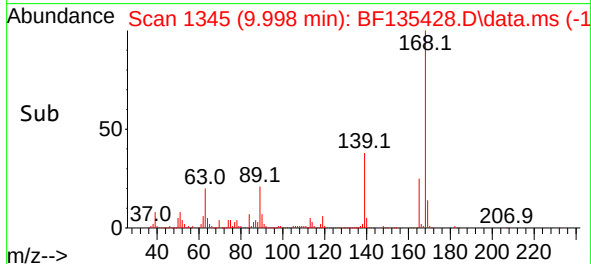
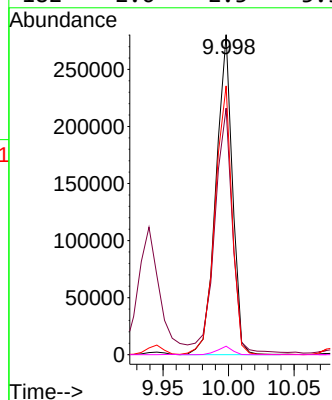
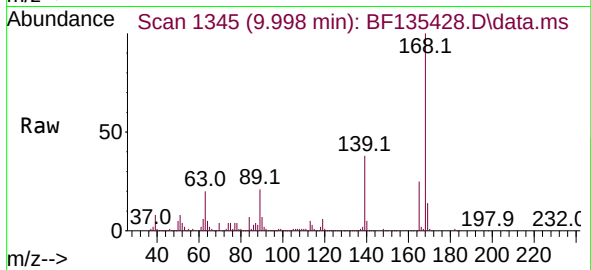




#57  
2,4-Dinitrotoluene  
Concen: 41.014 ng  
RT: 9.998 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

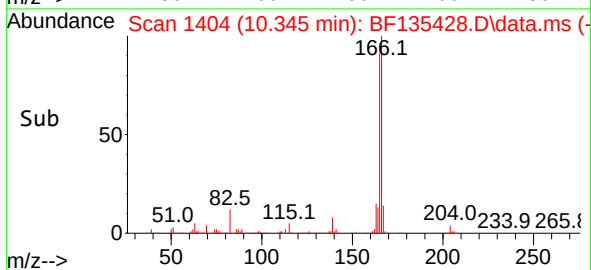
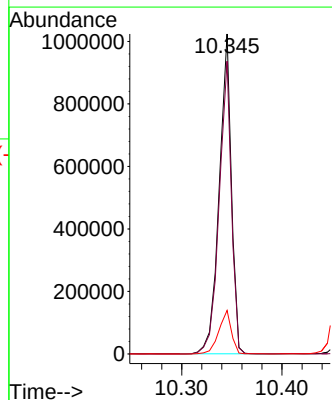
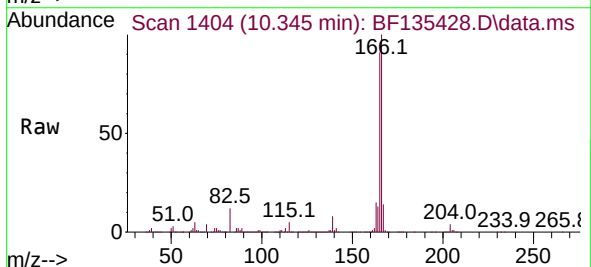
Instrument :  
BNA\_F  
ClientSampleId :

Tgt Ion:165 Resp: 245097  
Ion Ratio Lower Upper  
165 100  
63 77.0 50.1 75.1#  
89 84.0 59.3 88.9  
182 2.6 2.3 3.5

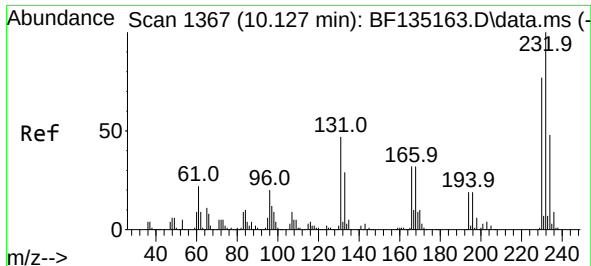


#58  
Fluorene  
Concen: 41.696 ng  
RT: 10.345 min Scan# 1404  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:166 Resp: 862987  
Ion Ratio Lower Upper  
166 100  
165 91.5 74.3 111.5  
167 13.6 10.9 16.3



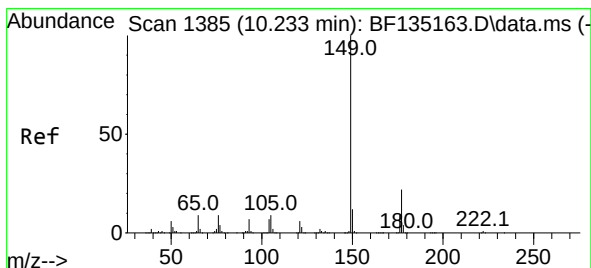
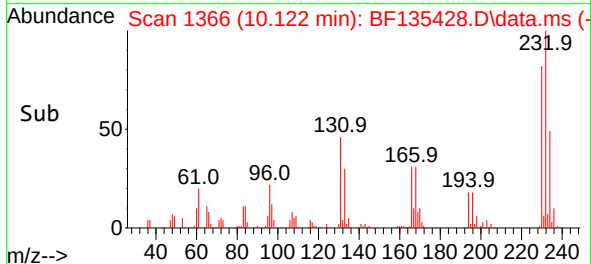
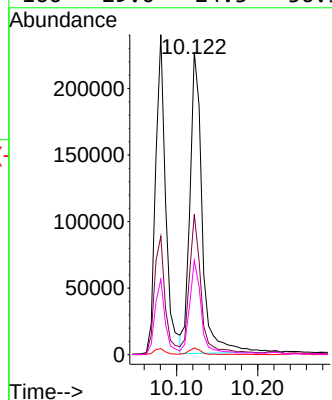
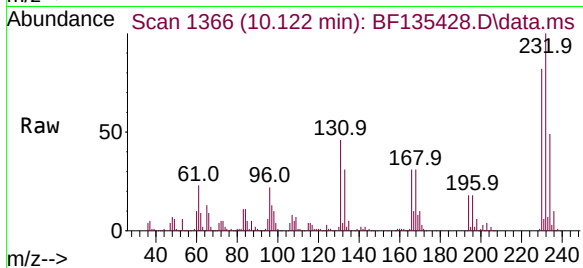




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.045 ng  
RT: 10.122 min Scan# 1367  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

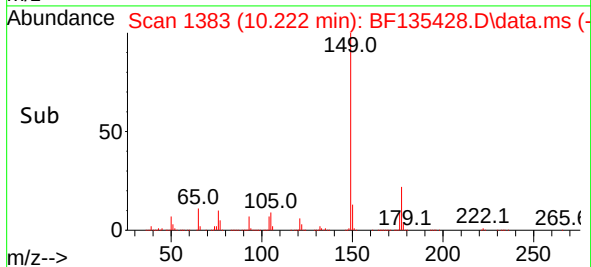
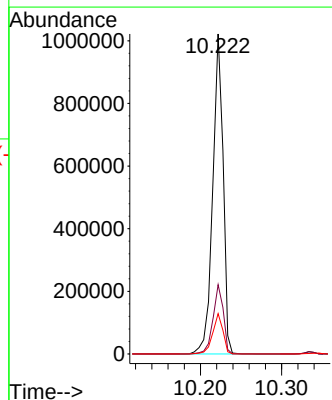
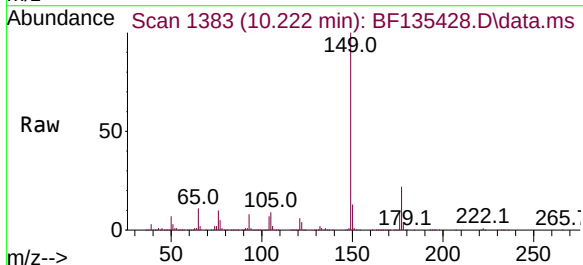
Instrument :  
BNA\_F  
ClientSampleId :

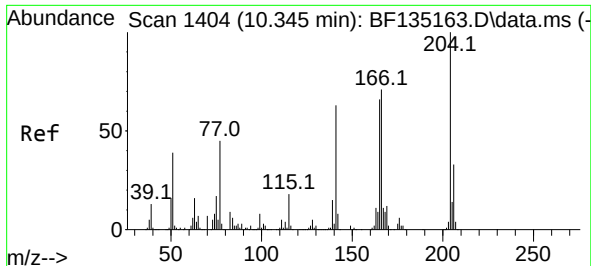
Tgt Ion:232 Resp: 238529  
Ion Ratio Lower Upper  
232 100  
131 43.1 35.4 53.2  
130 2.2 1.8 2.8  
166 29.0 24.3 36.5



#60  
Diethylphthalate  
Concen: 41.268 ng  
RT: 10.222 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:149 Resp: 902473  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.8 26.6  
150 12.6 10.0 15.0

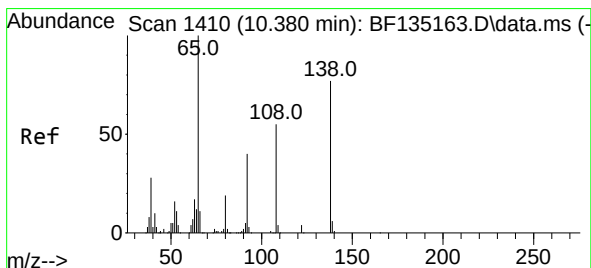
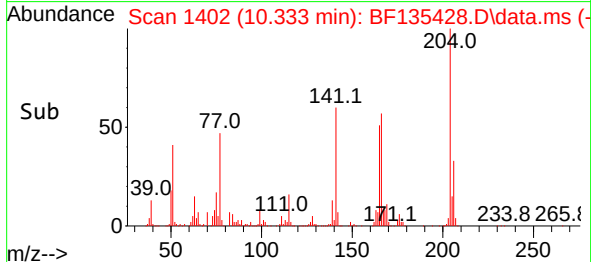
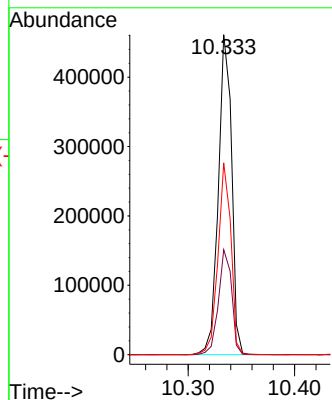
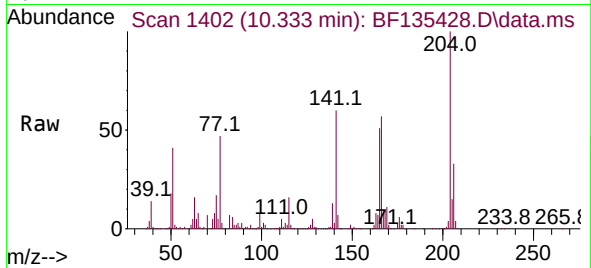




#61  
4-Chlorophenyl-phenylether  
Concen: 39.977 ng  
RT: 10.333 min Scan# 1404  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

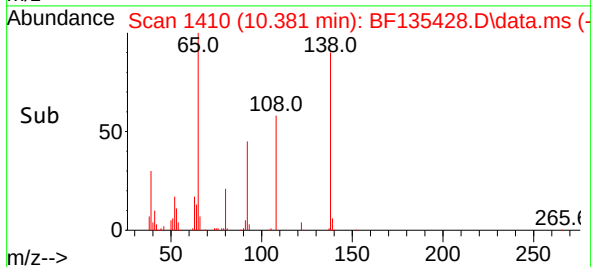
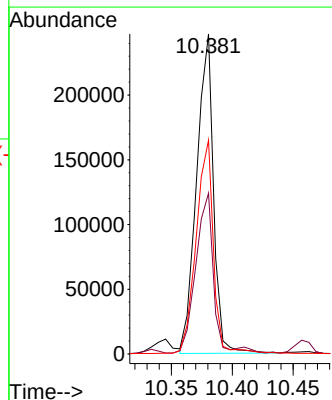
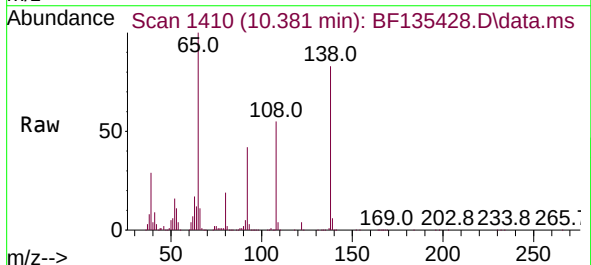
Instrument :  
BNA\_F  
ClientSampleId :

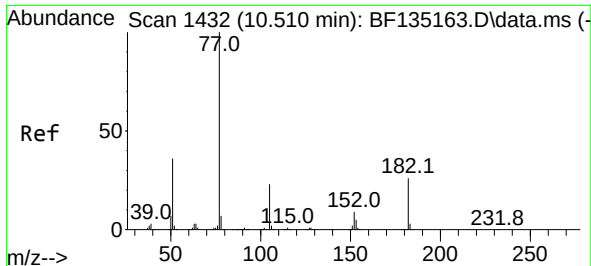
Tgt Ion:204 Resp: 397463  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.7 40.1  
141 60.0 50.6 75.8



#62  
4-Nitroaniline  
Concen: 44.218 ng  
RT: 10.381 min Scan# 1410  
Delta R.T. 0.006 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:138 Resp: 238166  
Ion Ratio Lower Upper  
138 100  
92 50.3 31.8 71.8  
108 66.8 52.0 92.0

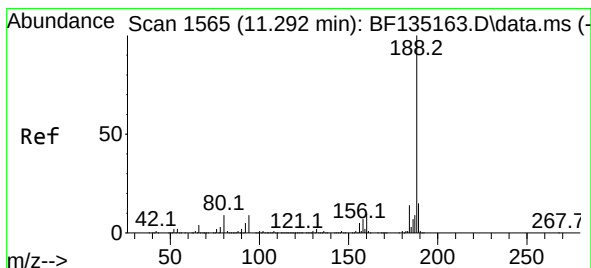
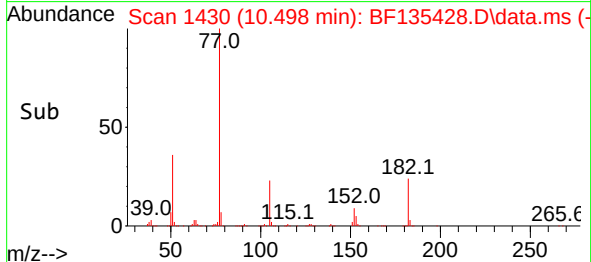
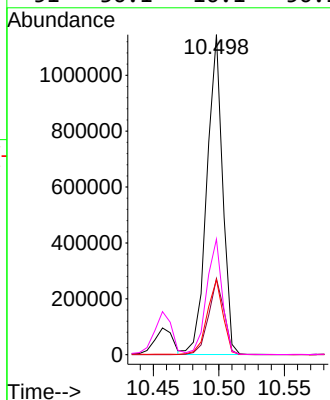
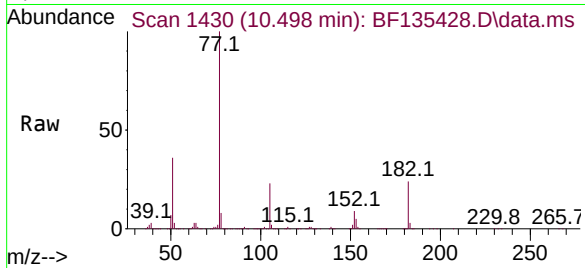




#63  
 Azobenzene  
 Concen: 44.746 ng  
 RT: 10.498 min Scan# 1432  
 Delta R.T. 0.000 min  
 Lab File: BF135428.D  
 Acq: 25 Sep 2023 15:45

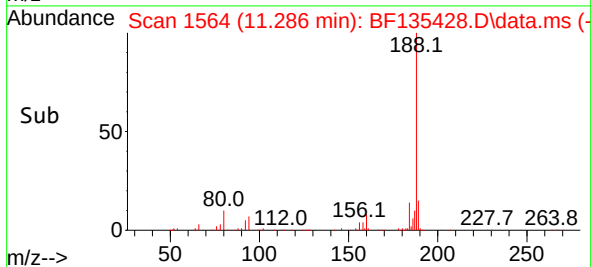
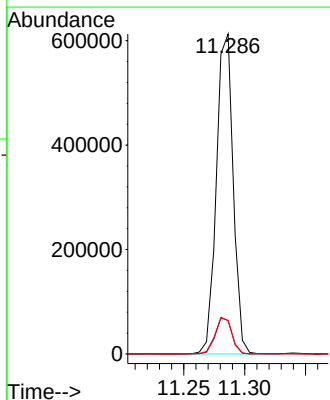
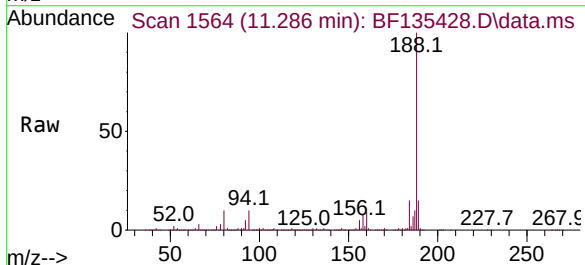
Instrument :  
 BNA\_F  
 ClientSampleId :

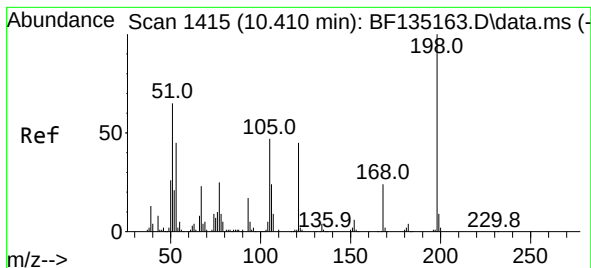
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 957671 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.8    | 6.4 46.4     |
| 105 23.5    | 3.1 43.1     |
| 51 36.1     | 16.1 56.1    |



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.286 min Scan# 1564  
 Delta R.T. 0.000 min  
 Lab File: BF135428.D  
 Acq: 25 Sep 2023 15:45

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 590559 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 10.4      | 7.0 10.6     |
| 80 10.5      | 7.5 11.3     |

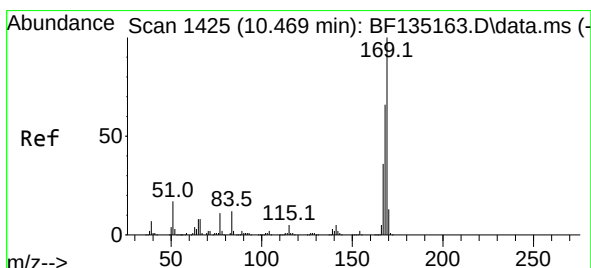
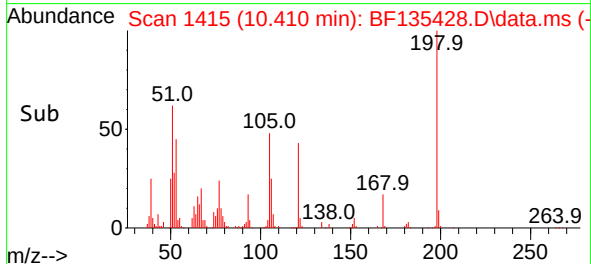
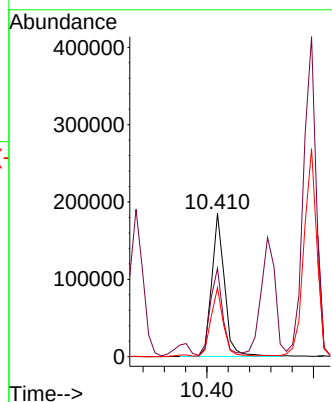
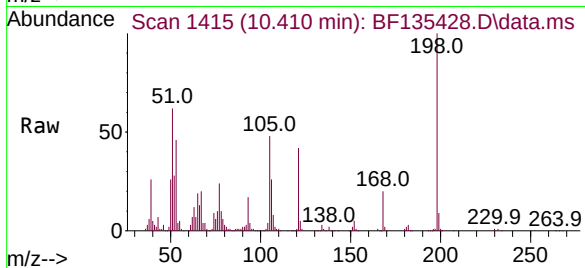




#65  
4,6-Dinitro-2-methylphenol  
Concen: 49.187 ng  
RT: 10.410 min Scan# 1415  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

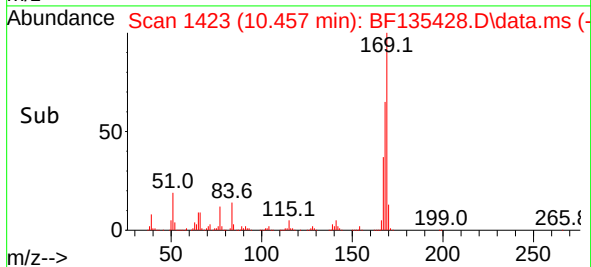
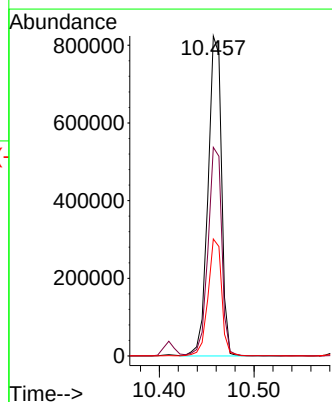
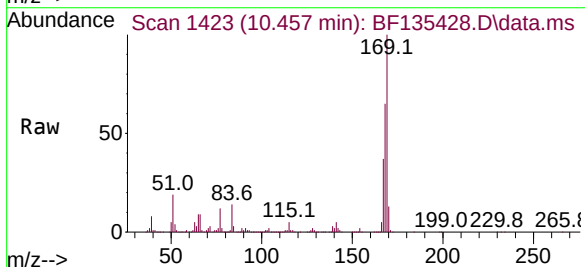
Instrument :  
BNA\_F  
ClientSampleId :

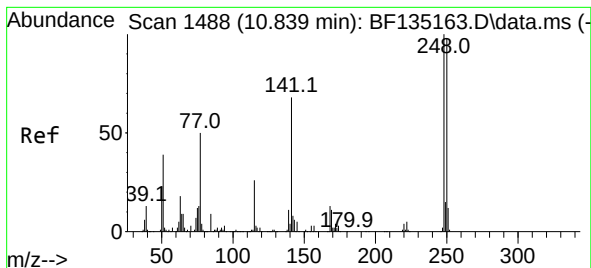
Tgt Ion:198 Resp: 154283  
Ion Ratio Lower Upper  
198 100  
51 61.8 47.7 87.7  
105 48.2 27.4 67.4



#66  
n-Nitrosodiphenylamine  
Concen: 45.387 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:169 Resp: 811478  
Ion Ratio Lower Upper  
169 100  
168 65.2 52.8 79.2  
167 36.6 29.0 43.6

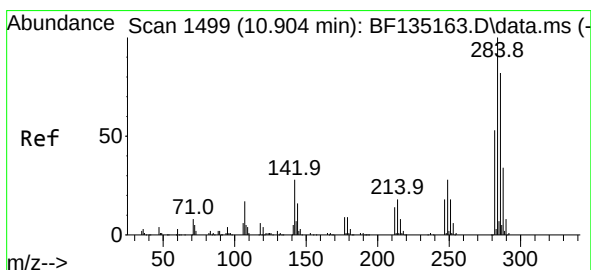
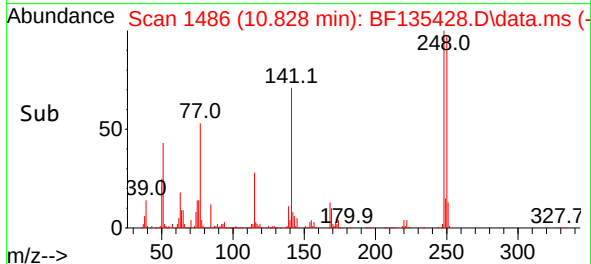
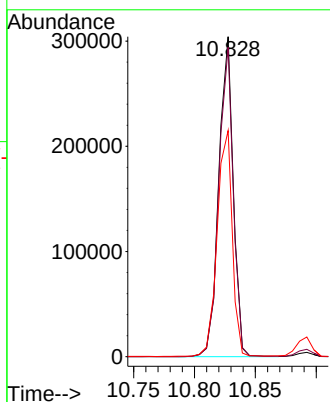
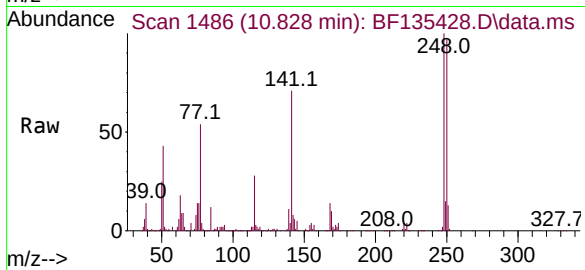




#67  
4-Bromophenyl-phenylether  
Concen: 42.882 ng  
RT: 10.828 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

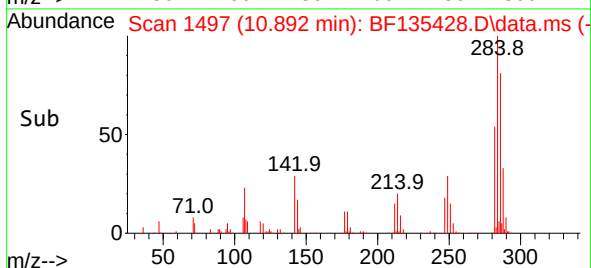
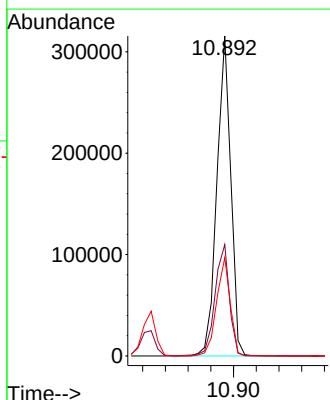
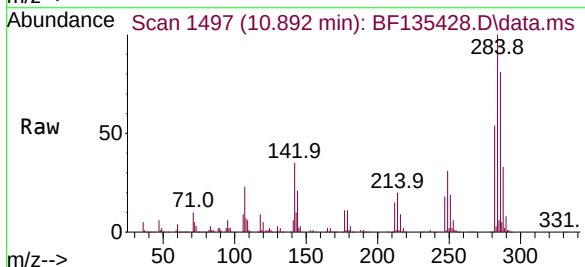
Instrument :  
BNA\_F  
ClientSampleId :

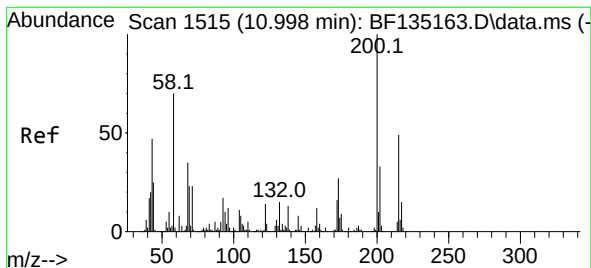
Tgt Ion:248 Resp: 251870  
Ion Ratio Lower Upper  
248 100  
250 96.7 78.6 117.8  
141 70.7 54.2 81.2



#68  
Hexachlorobenzene  
Concen: 44.859 ng  
RT: 10.892 min Scan# 1497  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:284 Resp: 268430  
Ion Ratio Lower Upper  
284 100  
142 34.8 22.2 33.4#  
249 30.7 22.5 33.7





#69

Atrazine

Concen: 51.670 ng

RT: 10.992 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :

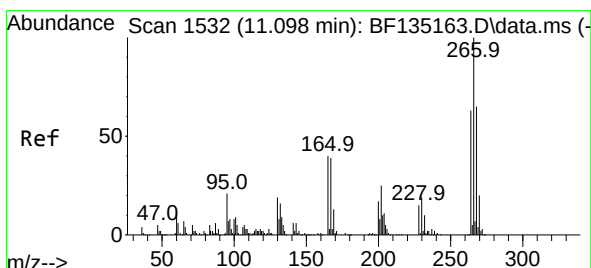
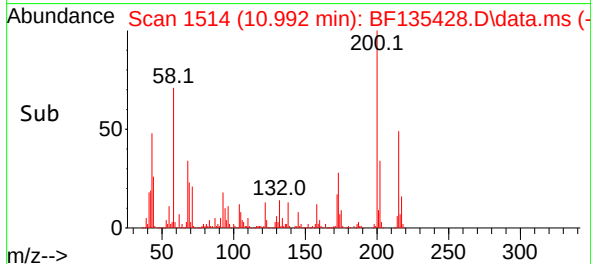
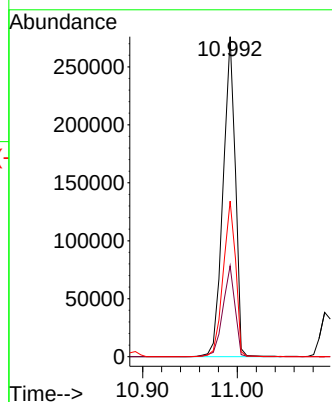
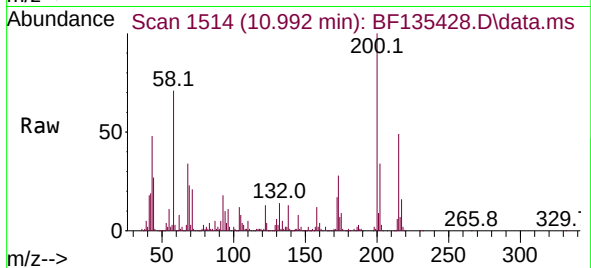
Tgt Ion:200 Resp: 248568

Ion Ratio Lower Upper

200 100

173 28.4 7.4 47.4

215 48.6 28.6 68.6



#70

Pentachlorophenol

Concen: 70.450 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

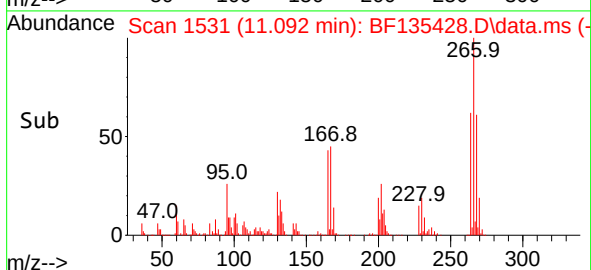
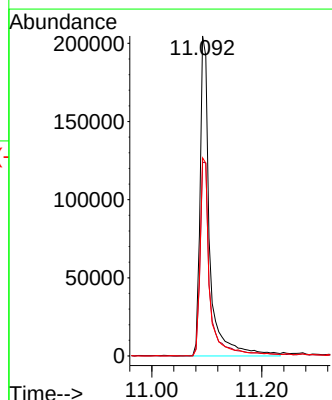
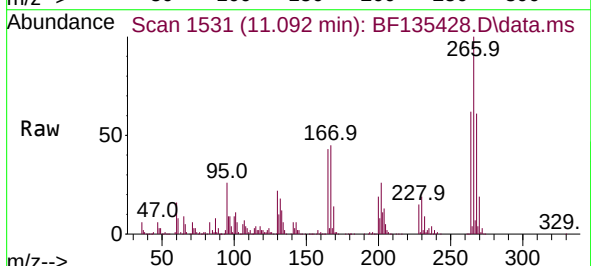
Tgt Ion:266 Resp: 252217

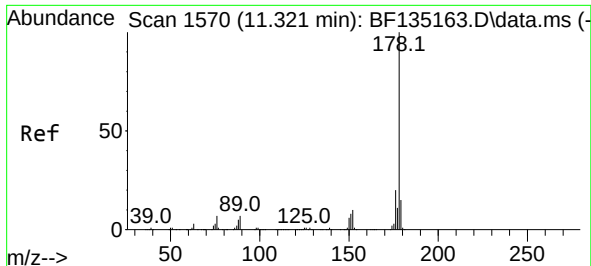
Ion Ratio Lower Upper

266 100

268 60.6 52.1 78.1

264 61.9 50.8 76.2

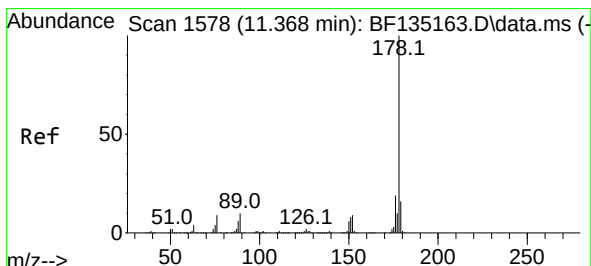
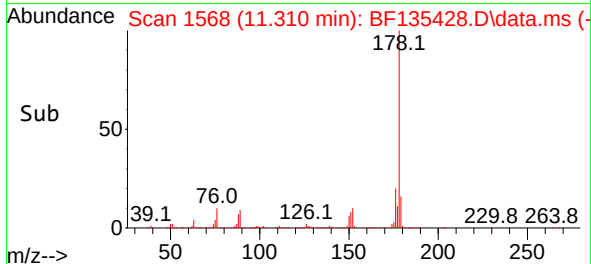
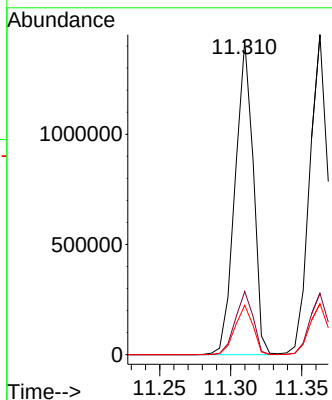
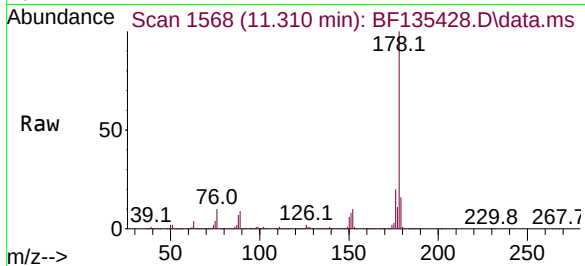




#71  
Phenanthrene  
Concen: 45.328 ng  
RT: 11.310 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

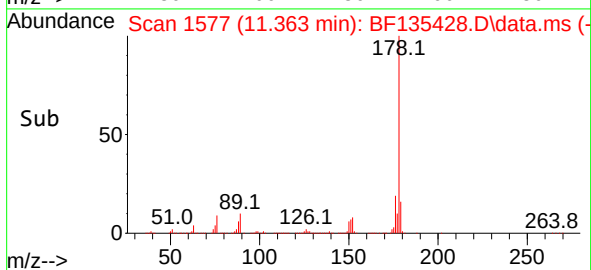
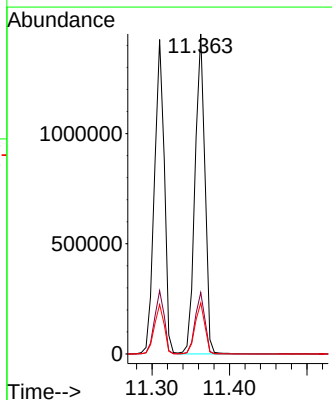
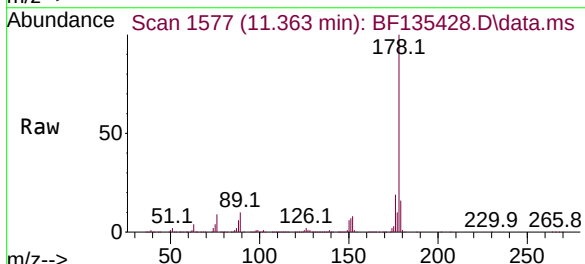
Instrument :  
BNA\_F  
ClientSampleId :

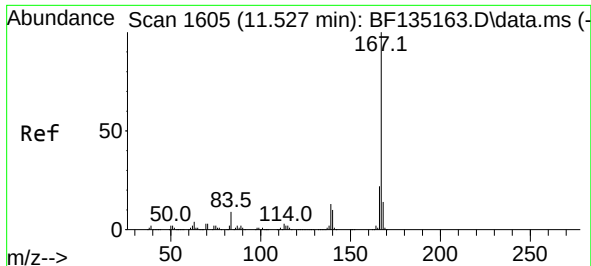
Tgt Ion:178 Resp: 1266039  
Ion Ratio Lower Upper  
178 100  
176 20.1 15.6 23.4  
179 15.7 12.0 18.0



#72  
Anthracene  
Concen: 44.827 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:178 Resp: 1286990  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.2  
179 15.9 12.6 19.0

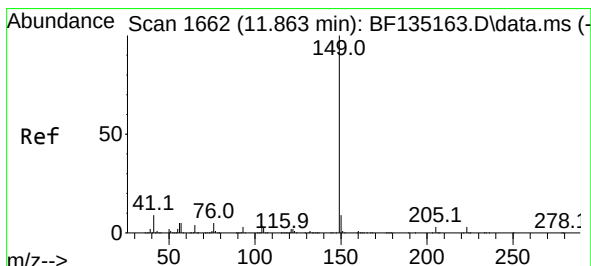
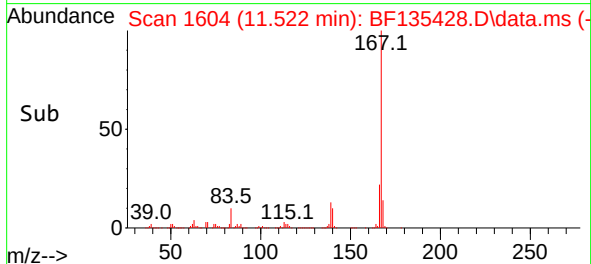
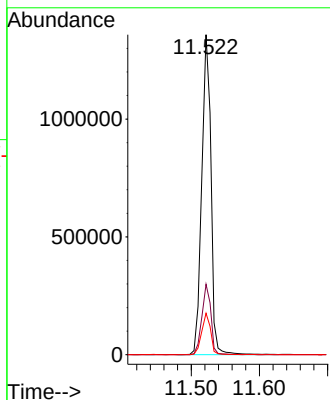
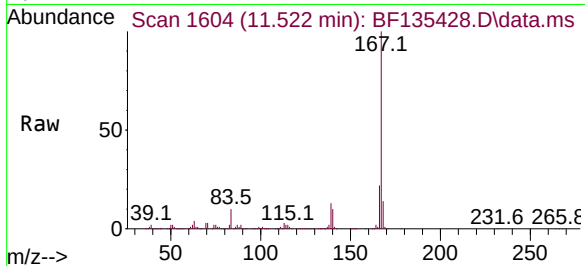




#73  
Carbazole  
Concen: 48.892 ng  
RT: 11.522 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

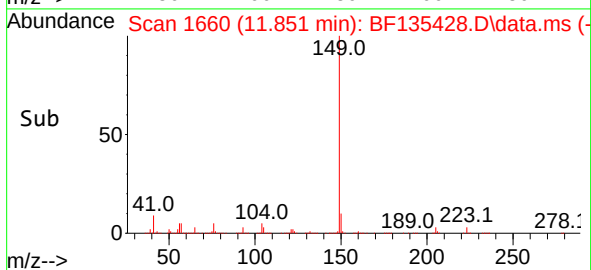
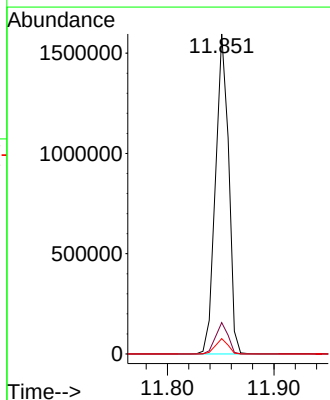
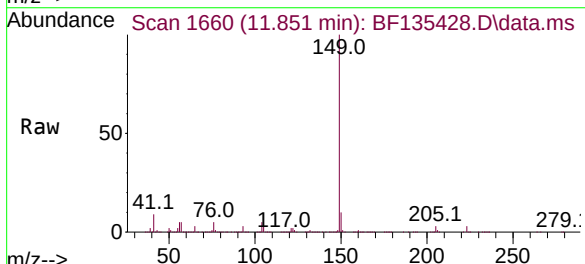
Instrument :  
BNA\_F  
ClientSampleId :

Tgt Ion:167 Resp: 1277812  
Ion Ratio Lower Upper  
167 100  
166 22.0 17.4 26.0  
139 12.9 10.6 15.8

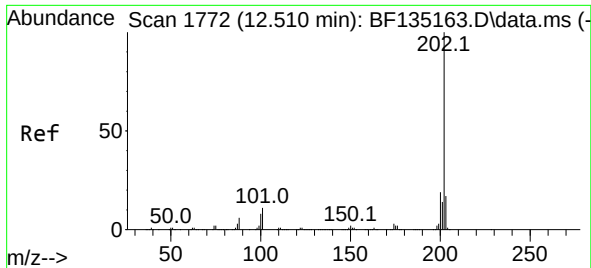


#74  
Di-n-butylphthalate  
Concen: 44.201 ng  
RT: 11.851 min Scan# 1660  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:149 Resp: 1361243  
Ion Ratio Lower Upper  
149 100  
150 9.8 7.4 11.0  
104 4.8 3.6 5.4

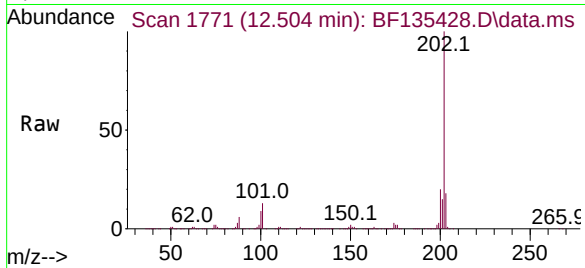




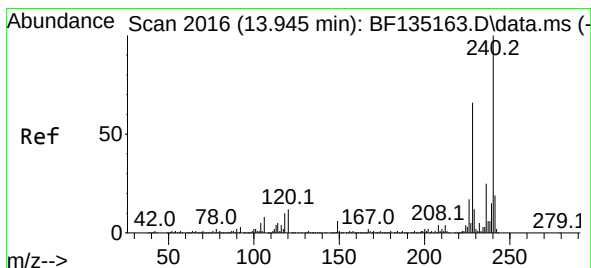
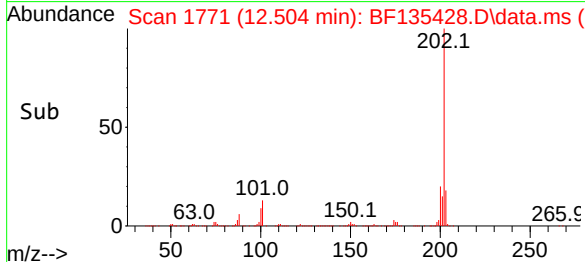
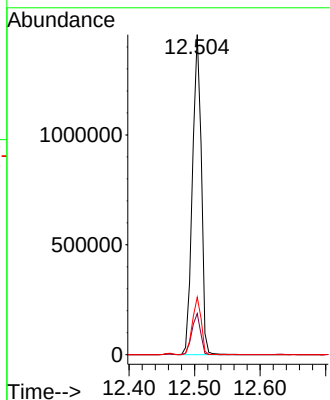


#75  
Fluoranthene  
Concen: 47.135 ng  
RT: 12.504 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Instrument :  
BNA\_F  
ClientSampleId :

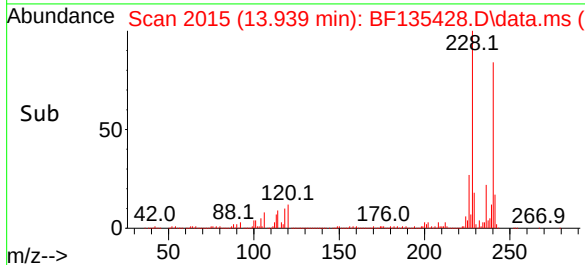
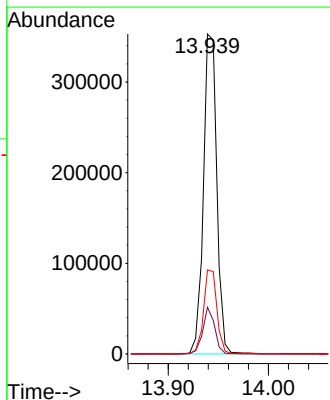
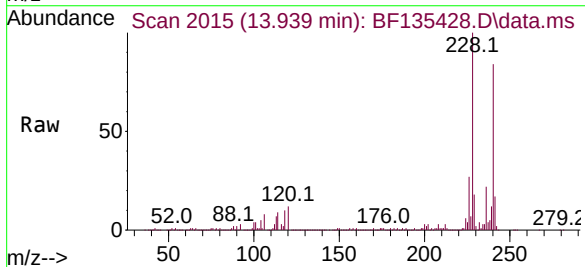


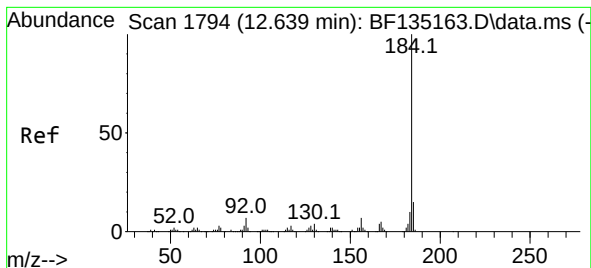
Tgt Ion:202 Resp: 1371806  
Ion Ratio Lower Upper  
202 100  
101 12.9 0.0 31.3  
203 17.9 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.939 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:240 Resp: 330477  
Ion Ratio Lower Upper  
240 100  
120 14.6 9.4 14.2#  
236 26.3 19.8 29.8





#77

Benzidine

Concen: 52.911 ng

RT: 12.633 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :

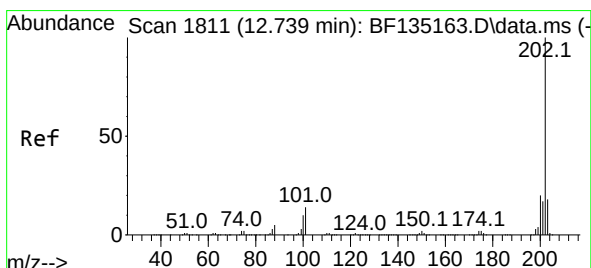
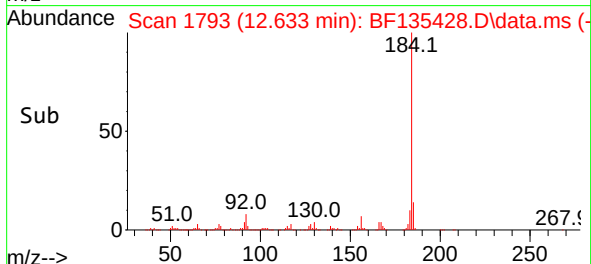
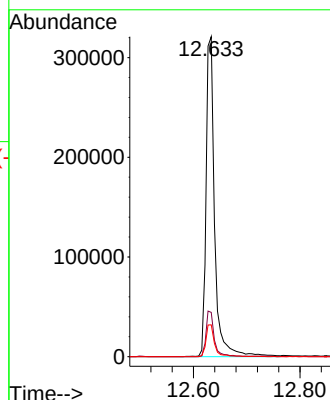
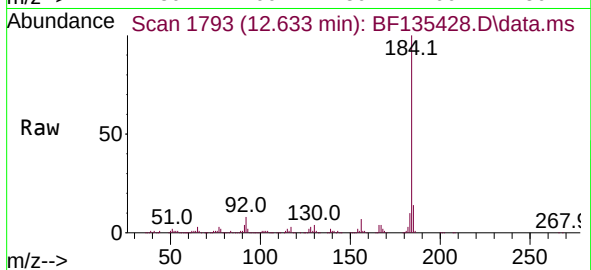
Tgt Ion:184 Resp: 358232

Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

183 10.0 8.2 12.4



#78

Pyrene

Concen: 44.942 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

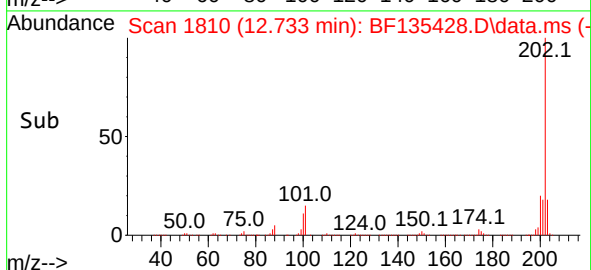
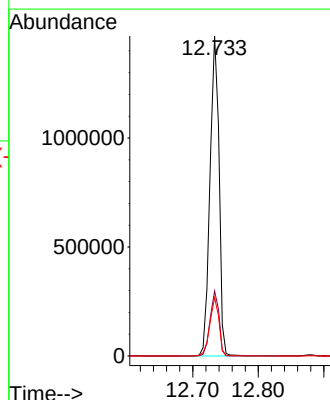
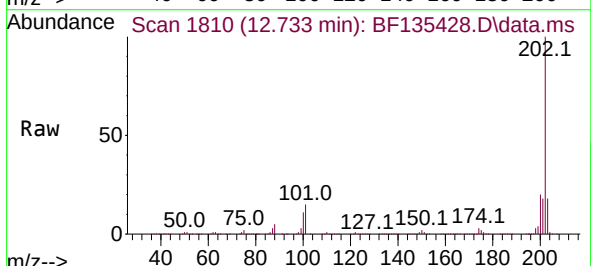
Tgt Ion:202 Resp: 1414051

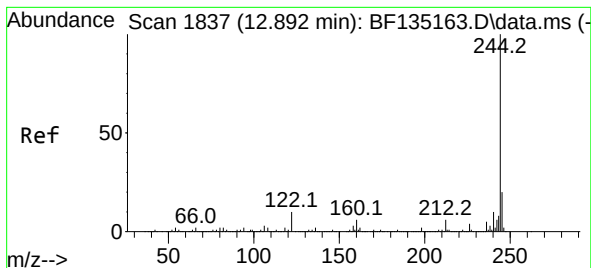
Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

203 18.2 14.2 21.4





#79

Terphenyl-d14

Concen: 78.332 ng

RT: 12.880 min Scan# 1835

Delta R.T. -0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :

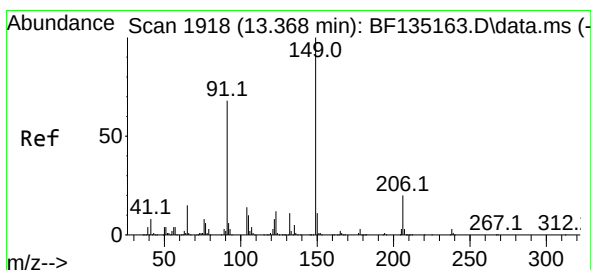
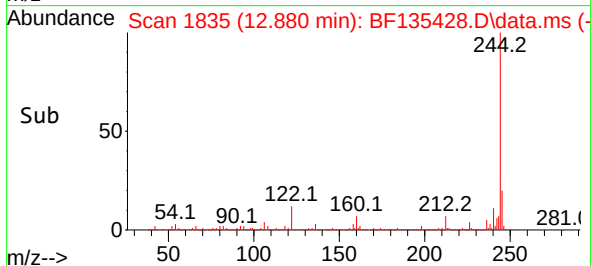
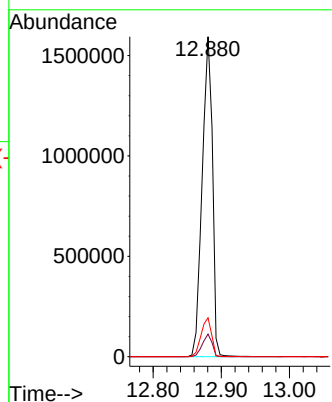
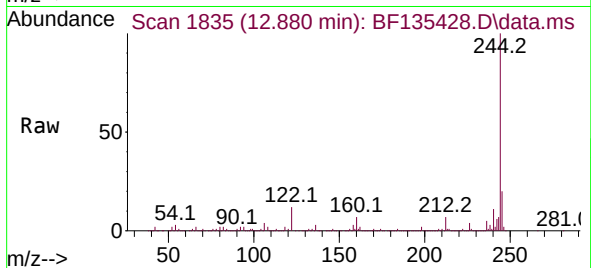
Tgt Ion:244 Resp: 1669914

Ion Ratio Lower Upper

244 100

212 7.1 5.1 7.7

122 12.2 7.9 11.9#



#80

Butylbenzylphthalate

Concen: 49.801 ng

RT: 13.357 min Scan# 1916

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

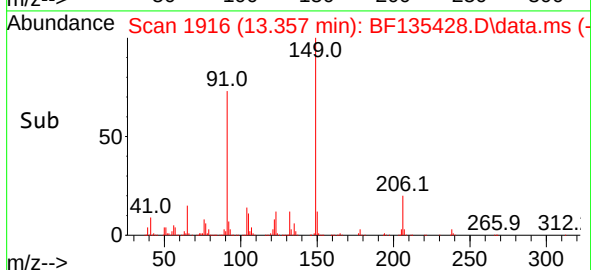
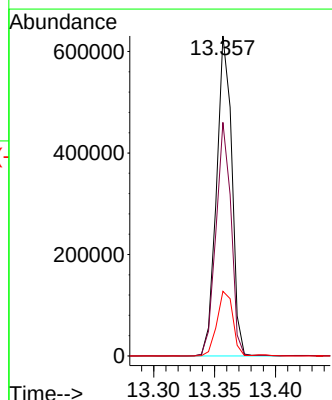
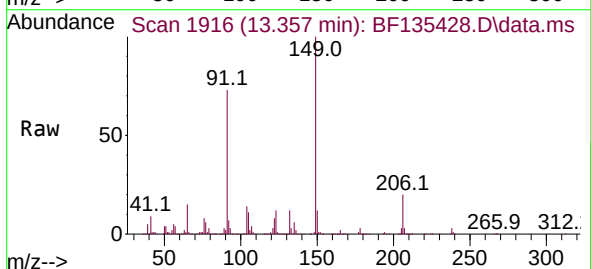
Tgt Ion:149 Resp: 551689

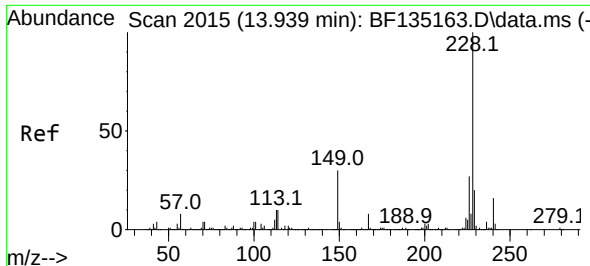
Ion Ratio Lower Upper

149 100

91 73.0 54.7 82.1

206 20.2 16.3 24.5

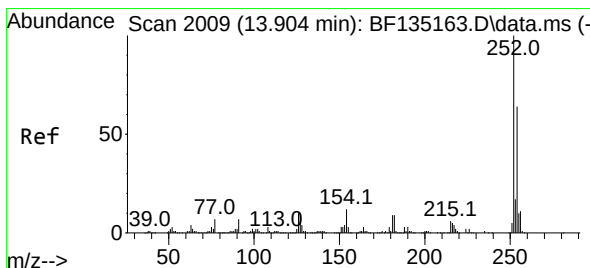
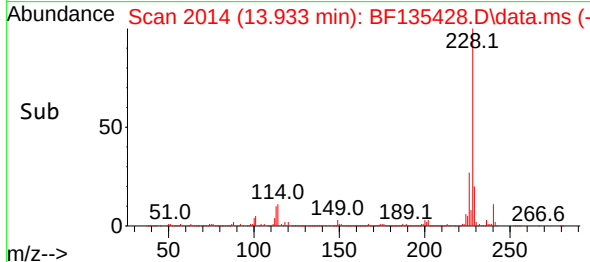
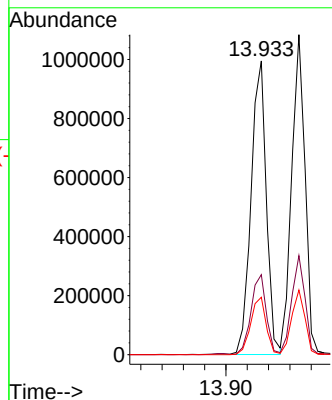
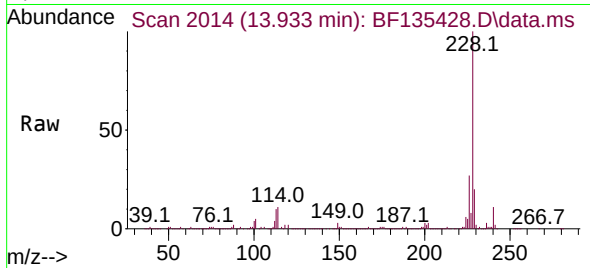




#81  
Benzo(a)anthracene  
Concen: 46.478 ng  
RT: 13.933 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

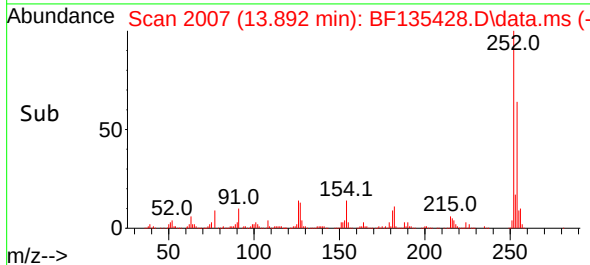
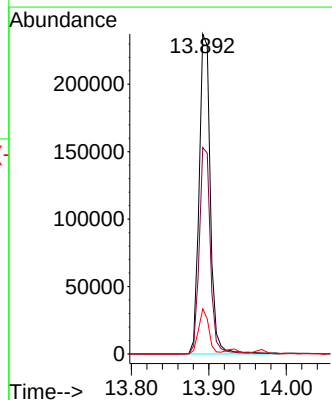
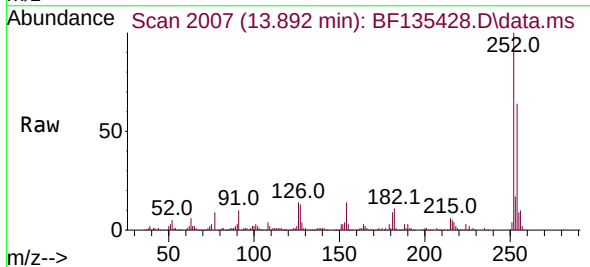
Instrument :  
BNA\_F  
ClientSampleId :

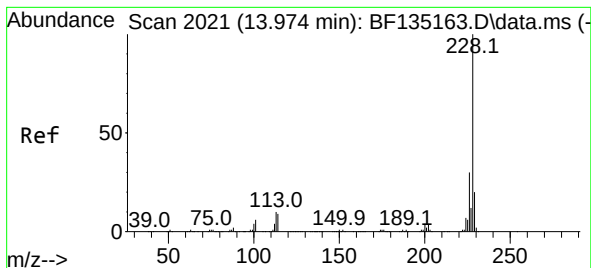
Tgt Ion:228 Resp: 991833  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.7 32.5  
229 19.5 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 35.684 ng  
RT: 13.892 min Scan# 2007  
Delta R.T. -0.006 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:252 Resp: 237853  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.0 76.4  
126 14.1 7.8 11.8#





#83

Chrysene

Concen: 44.763 ng

RT: 13.969 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :

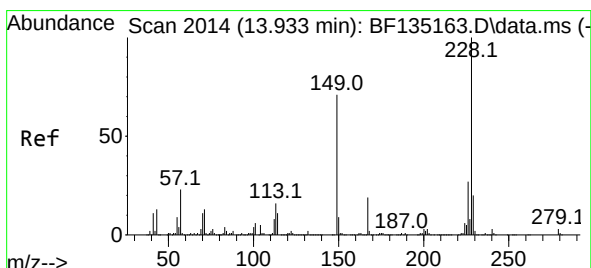
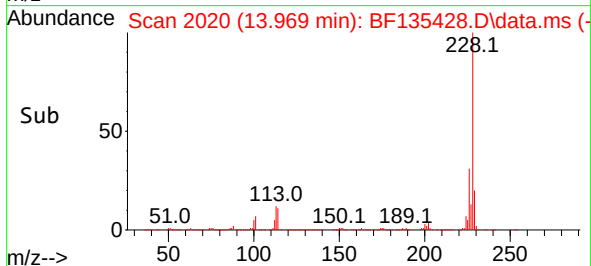
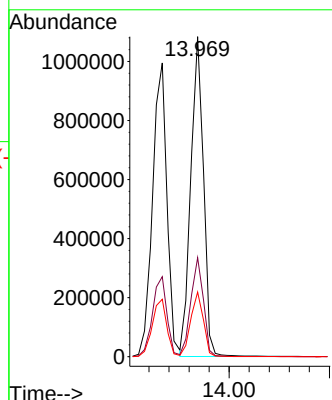
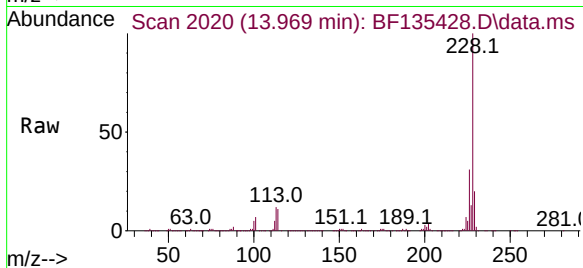
Tgt Ion:228 Resp: 949726

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.123 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

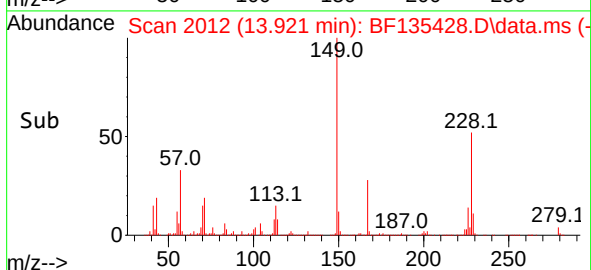
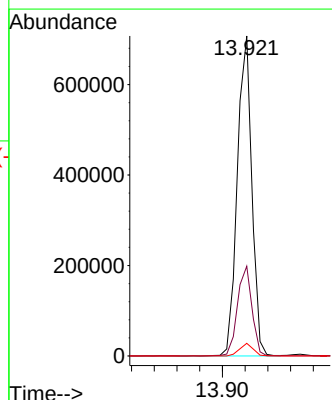
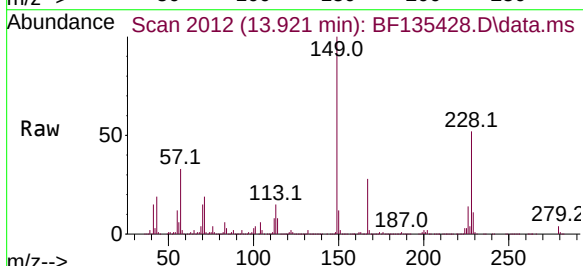
Tgt Ion:149 Resp: 626629

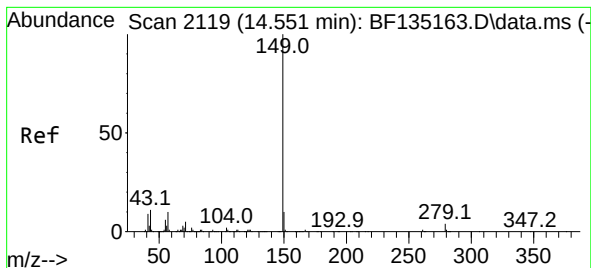
Ion Ratio Lower Upper

149 100

167 28.0 21.9 32.9

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 52.865 ng

RT: 14.533 min Scan# 2116

Delta R.T. -0.006 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :

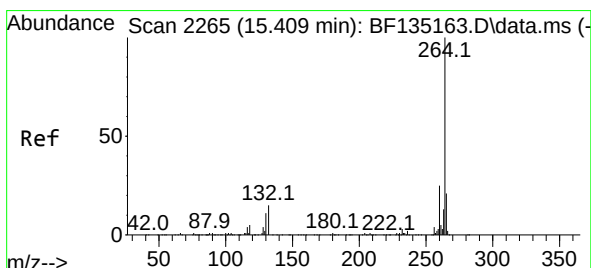
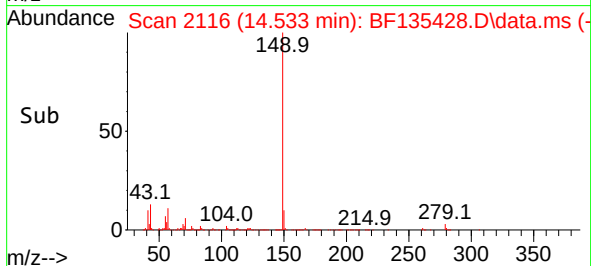
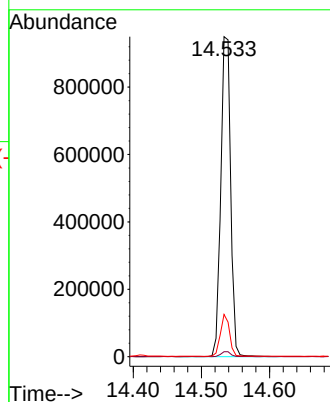
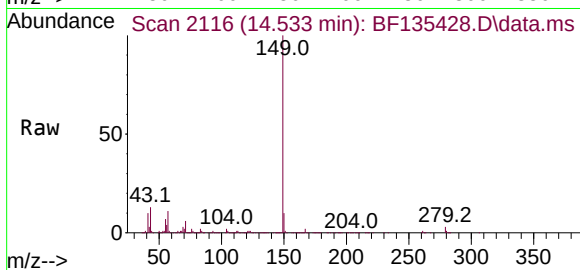
Tgt Ion:149 Resp: 955054

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.2 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: BF135428.D

Acq: 25 Sep 2023 15:45

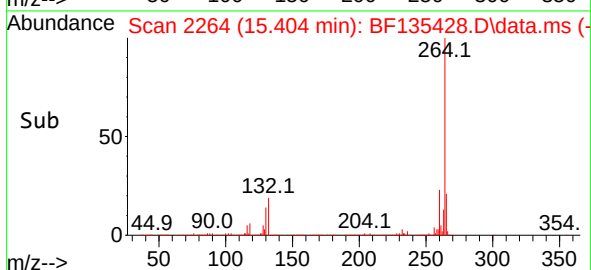
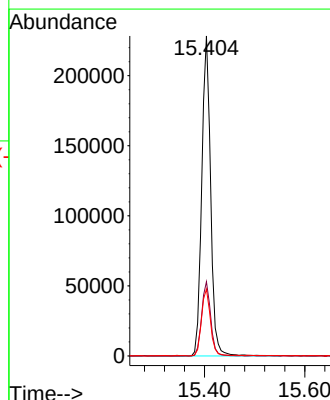
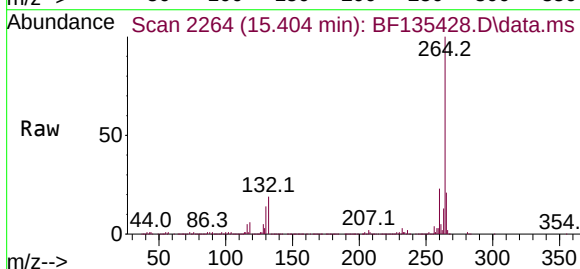
Tgt Ion:264 Resp: 280027

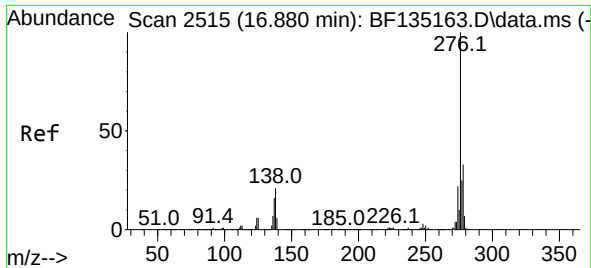
Ion Ratio Lower Upper

264 100

260 23.2 19.8 29.6

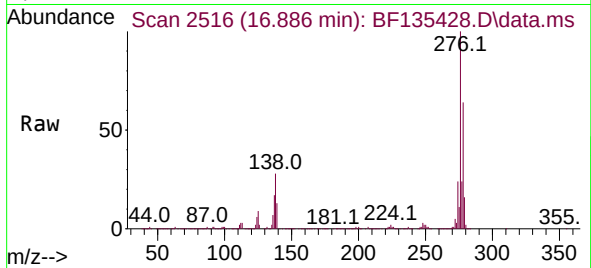
265 20.9 17.0 25.4



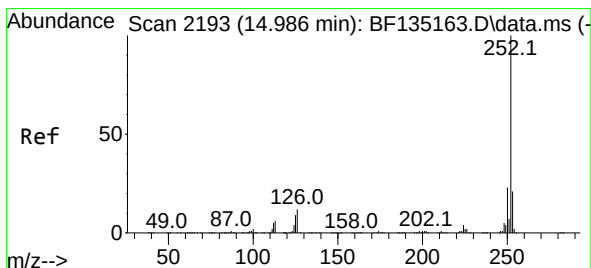
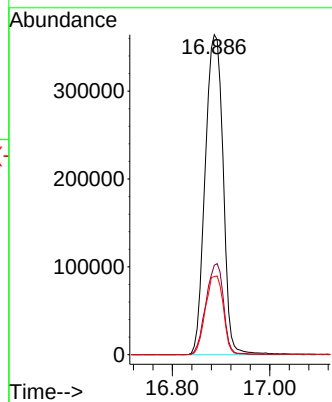
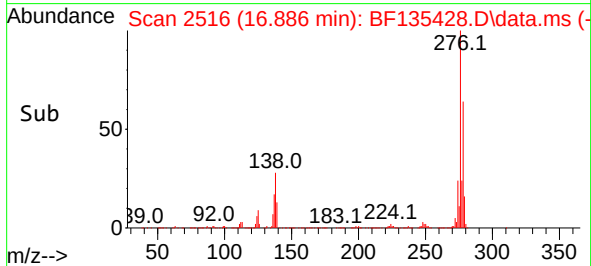


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 50.575 ng  
 RT: 16.886 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: BF135428.D  
 Acq: 25 Sep 2023 15:45

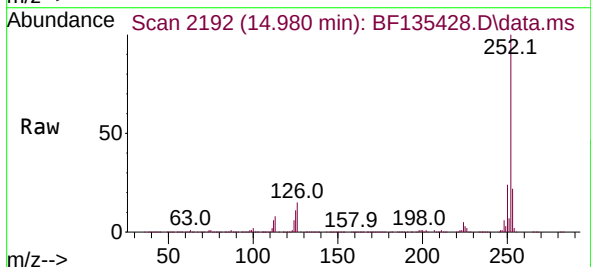
Instrument :  
 BNA\_F  
 ClientSampleId :



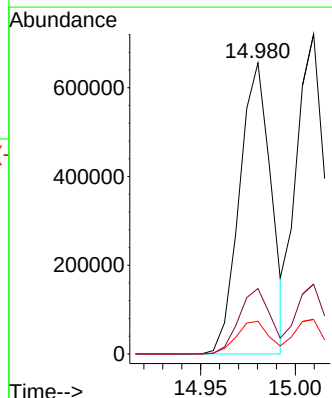
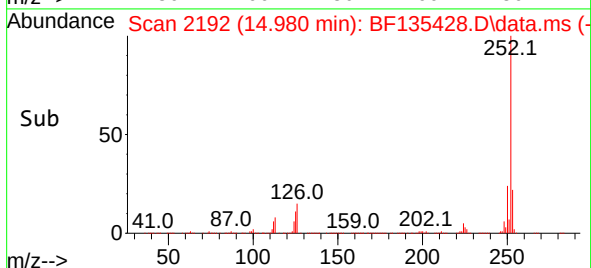
Tgt Ion:276 Resp: 928587  
 Ion Ratio Lower Upper  
 276 100  
 138 28.0 19.2 28.8  
 277 24.6 19.7 29.5

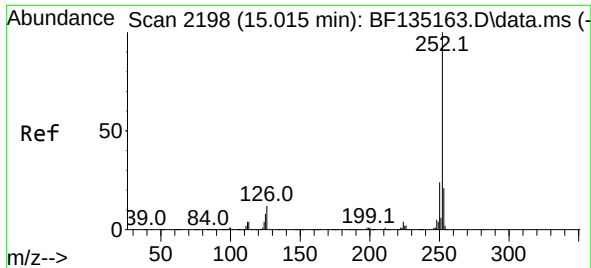


#88  
 Benzo(b)fluoranthene  
 Concen: 50.257 ng  
 RT: 14.980 min Scan# 2192  
 Delta R.T. -0.000 min  
 Lab File: BF135428.D  
 Acq: 25 Sep 2023 15:45



Tgt Ion:252 Resp: 761847  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 17.2 25.8  
 125 11.2 7.1 10.7#

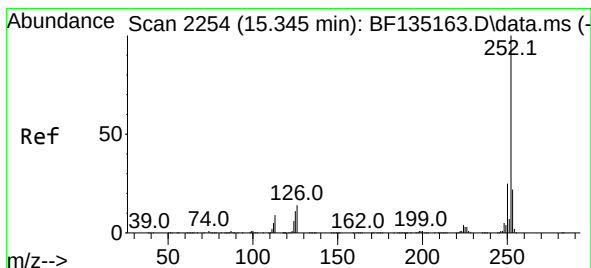
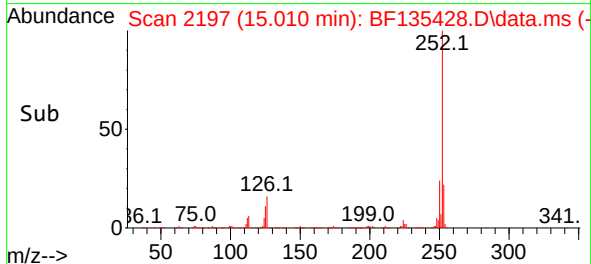
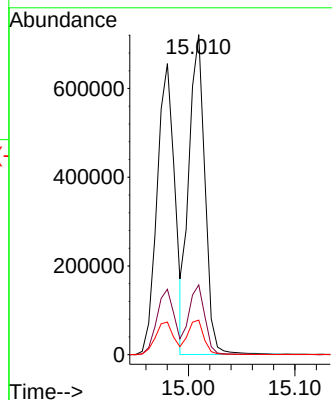
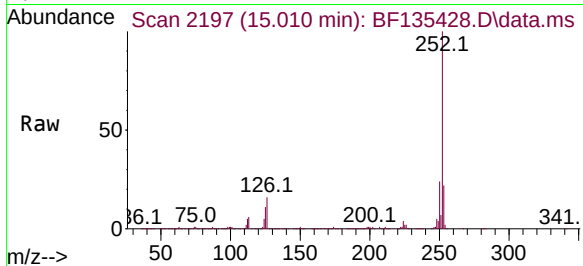




#89  
Benzo(k)fluoranthene  
Concen: 50.073 ng  
RT: 15.010 min Scan# 2198  
Delta R.T. 0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

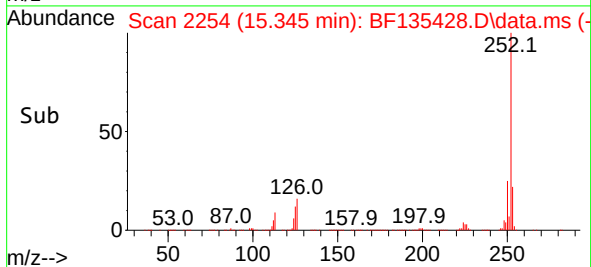
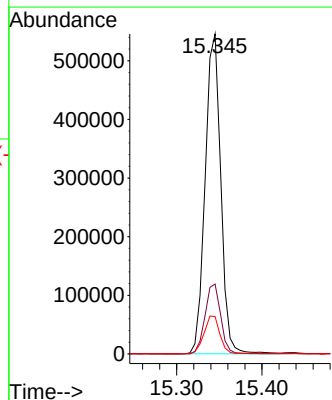
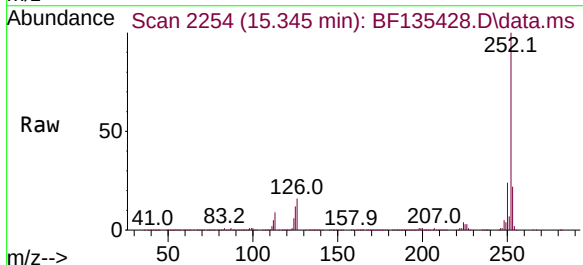
Instrument :  
BNA\_F  
ClientSampleId :

Tgt Ion:252 Resp: 749799  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.0  
125 10.8 7.2 10.8#

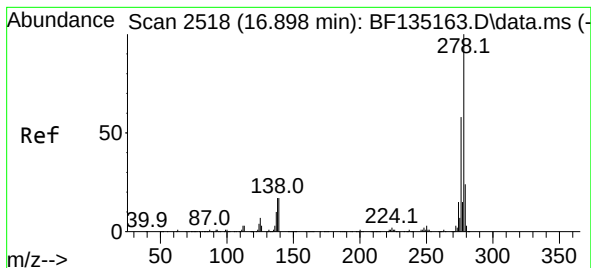


#90  
Benzo(a)pyrene  
Concen: 48.029 ng  
RT: 15.345 min Scan# 2254  
Delta R.T. -0.000 min  
Lab File: BF135428.D  
Acq: 25 Sep 2023 15:45

Tgt Ion:252 Resp: 694302  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 11.7 9.2 13.8







#91

Dibenzo(a,h)anthracene

Concen: 50.033 ng

RT: 16.898 min Scan# 2518

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Instrument :

BNA\_F

ClientSampleId :

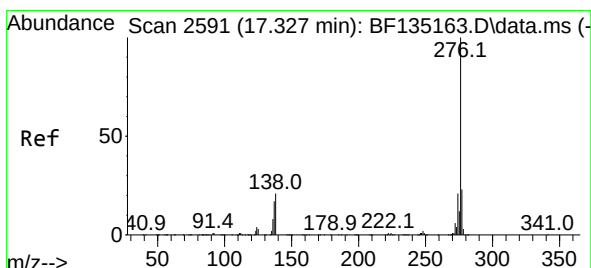
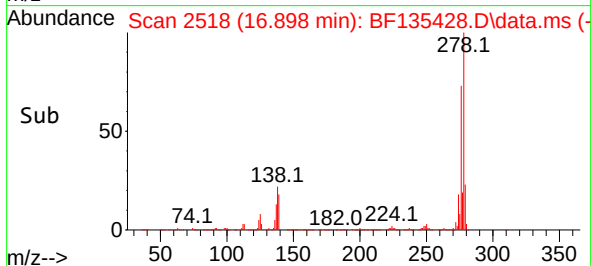
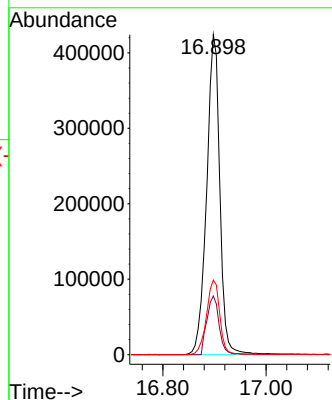
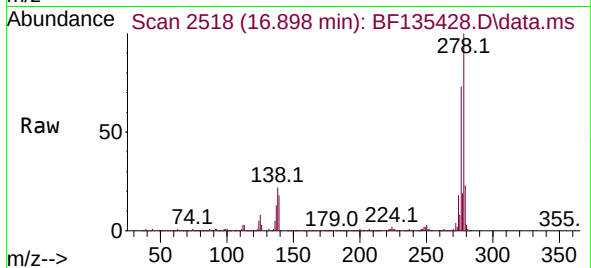
Tgt Ion:278 Resp: 751635

Ion Ratio Lower Upper

278 100

139 18.4 13.4 20.0

279 23.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 51.243 ng

RT: 17.333 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BF135428.D

Acq: 25 Sep 2023 15:45

Tgt Ion:276 Resp: 803962

Ion Ratio Lower Upper

276 100

277 25.2 18.8 28.2

138 24.2 16.9 25.3

