

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020223\  
 Data File : BN023940.D  
 Acq On : 03 Feb 2023 13:19  
 Operator : CG/JU  
 Sample : 01316-02MS  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A44G7MS

Quant Time: Feb 03 21:51:19 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020123.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 02 02:10:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.846  | 152  | 171518   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.657 | 136  | 726724   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.504 | 164  | 464117   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.251 | 188  | 979682   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.445 | 240  | 773737   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.845 | 264  | 714817   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 18904    | 4.448  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.664  | 84   | 94370    | 7.948  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.016  | 99   | 88131    | 5.884  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.181  | 67   | 258988   | 27.361 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.375  | 132  | 242741   | 20.727 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.569  | 113  | 165358   | 13.917 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.022  | 128  | 163090   | 27.660 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.740  | 143  | 170998   | 25.488 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.281 | 165  | 310063   | 24.752 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.804 | 131  | 345953   | 20.243 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.916 | 166  | 1129770  | 30.490 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.198 | 160  | 1175289  | 29.321 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.710 | 143  | 41137    | 6.124  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.498 | 176  | 931241   | 29.979 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.622 | 200  | 198962   | 28.700 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.351 | 188  | 1431465  | 31.385 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.645 | 212  | 1613483  | 34.347 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.680 | 264  | 1199699  | 32.337 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.275  | 88   | 19327    | 4.415  | ng/uL# | 83       |
| 5) Pyridine                   | 3.687  | 79   | 101125   | 8.476  | ng/u1  | 95       |
| 6) Benzaldehyde               | 6.987  | 77   | 263973   | 40.531 | ng/u1  | 97       |
| 8) Phenol                     | 7.046  | 94   | 97927    | 6.504  | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.275  | 93   | 327203   | 26.673 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.410  | 128  | 250946   | 21.175 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.299  | 108  | 186911   | 16.361 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.387  | 45   | 423134   | 27.011 | ng/u1  | 99       |
| 16) Acetophenone              | 8.681  | 105  | 515071   | 27.991 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.663  | 70   | 280383   | 27.756 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.634  | 108  | 180064   | 14.551 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.928  | 117  | 122478   | 24.676 | ng/u1  | 93       |
| 22) Nitrobenzene              | 9.063  | 77   | 412727   | 27.883 | ng/u1  | 99       |
| 23) Isophorone                | 9.593  | 82   | 770531   | 27.580 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.775  | 139  | 180329   | 25.884 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.834  | 107  | 293013   | 21.238 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.075 | 93   | 467032   | 27.363 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.310 | 162  | 297498   | 24.611 | ng/u1  | 100      |
| 30) Naphthalene               | 10.710 | 128  | 1045015  | 26.552 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.828 | 127  | 350858   | 20.628 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.987 | 225  | 217904   | 25.724 | ng/u1  | 96       |
| 34) Caprolactam               | 11.622 | 113  | 12487    | 3.306  | ng/u1  | 89       |
| 35) 4-Chloro-3-methylphenol   | 11.951 | 107  | 298157   | 23.011 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.322 | 142  | 741152   | 27.715 | ng/u1  | 97       |

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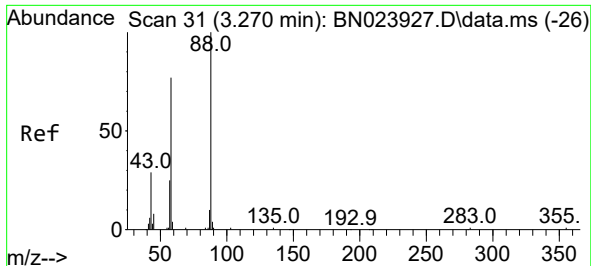
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.540 | 142  | 755304   | 27.607 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.692 | 216  | 461666   | 28.950 | ng/ul  | 92       |
| 40) Hexachlorocyclopentadiene | 12.663 | 237  | 250064   | 21.780 | ng/ul  | 92       |
| 41) 2,4,6-Trichlorophenol     | 12.934 | 196  | 284604   | 27.049 | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 13.004 | 196  | 315624   | 27.694 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.334 | 154  | 1040674  | 28.454 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.375 | 162  | 815063   | 28.641 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.592 | 65   | 256873   | 30.062 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 13.963 | 163  | 1104119  | 30.025 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.092 | 165  | 232172   | 31.845 | ng/ul  | 93       |
| 50) Acenaphthylene            | 14.222 | 152  | 1258855  | 29.241 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.416 | 138  | 191188   | 29.131 | ng/ul  | 95       |
| 52) Acenaphthene              | 14.569 | 153  | 862540   | 28.862 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.622 | 184  | 125722   | 24.530 | ng/ul  | 94       |
| 55) 4-Nitrophenol             | 14.722 | 109  | 37491    | 6.565  | ng/ul  | 95       |
| 56) Dibenzofuran              | 14.898 | 168  | 1229027  | 28.828 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 14.875 | 165  | 321862   | 31.203 | ng/ul  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.128 | 232  | 287485   | 28.285 | ng/ul  | 97       |
| 59) Diethylphthalate          | 15.328 | 149  | 1102344  | 30.168 | ng/ul  | 98       |
| 61) Fluorene                  | 15.551 | 166  | 1021811  | 29.307 | ng/ul  | 95       |
| 62) 4-Chlorophenyl-phenyle... | 15.545 | 204  | 547899   | 29.955 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.581 | 138  | 201701   | 33.862 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.639 | 198  | 189347   | 28.368 | ng/ul  | 99       |
| 67) N-Nitrosodiphenylamine    | 15.763 | 169  | 903184   | 31.929 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.439 | 248  | 362834   | 31.622 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.551 | 284  | 414628   | 31.279 | ng/ul# | 89       |
| 70) Atrazine                  | 16.722 | 200  | 333314   | 29.326 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.898 | 266  | 232513   | 27.396 | ng/ul  | 95       |
| 72) Phenanthrene              | 17.292 | 178  | 1629264  | 30.879 | ng/ul  | 99       |
| 74) Anthracene                | 17.386 | 178  | 1625922  | 30.918 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.298 | 216  | 456010   | 30.254 | ng/uL  | 95       |
| 76) Pentachlorobenzene        | 14.816 | 250  | 470343   | 31.291 | ng/uL  | 96       |
| 77) Carbazole                 | 17.663 | 167  | 1423524  | 30.890 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.222 | 149  | 1837503  | 18.603 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.310 | 202  | 1880163  | 34.284 | ng/ul  | 99       |
| 82) Pyrene                    | 19.674 | 202  | 1887894  | 33.845 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.580 | 149  | 749972   | 32.238 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.368 | 252  | 413250   | 22.740 | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.427 | 228  | 1677636  | 31.288 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.357 | 149  | 1111556  | 32.388 | ng/ul  | 98       |
| 87) Chrysene                  | 21.480 | 228  | 1534742  | 31.020 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.286 | 149  | 1681512  | 31.274 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.115 | 252  | 1558825  | 31.620 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.157 | 252  | 1383919  | 29.727 | ng/ul  | 93       |
| 93) Benzo(a)pyrene            | 23.739 | 252  | 1308928  | 31.559 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.327 | 276  | 1651153  | 32.991 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.345 | 278  | 1406526  | 33.980 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 27.098 | 276  | 1334496  | 33.863 | ng/ul  | 97       |

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

BNA N

**ClientSampleId :**  
A44G7MS

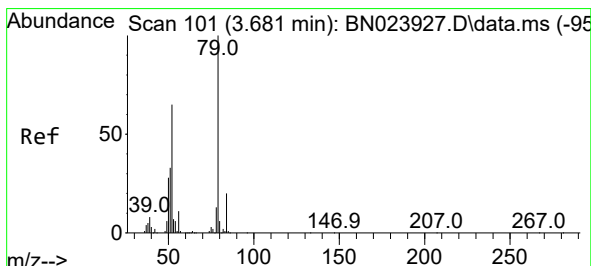
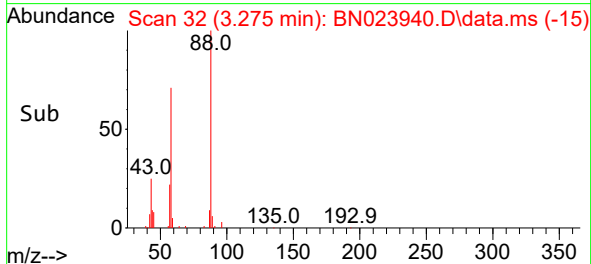
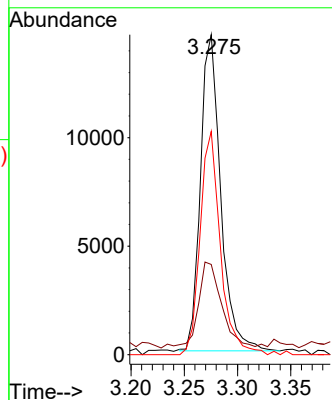
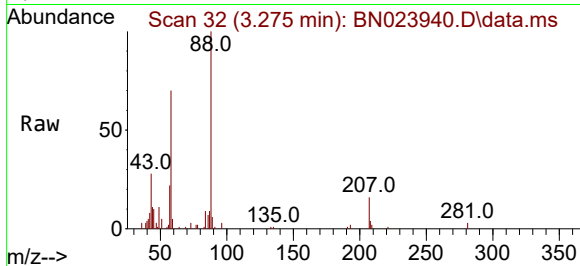
[illegible]



#2  
1,4-Dioxane  
Concen: 4.415 ng/uL  
RT: 3.275 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

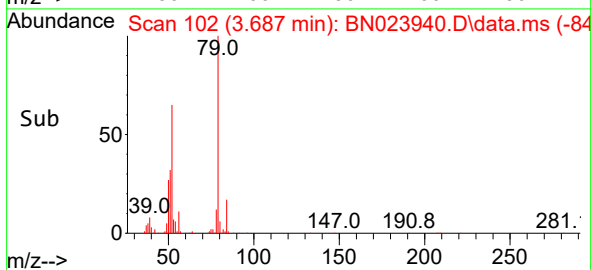
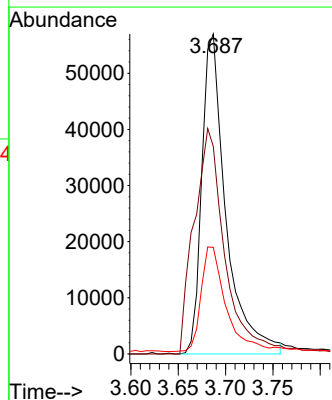
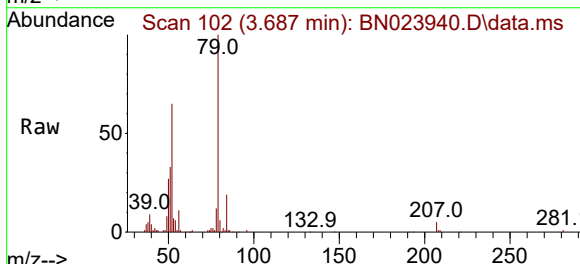
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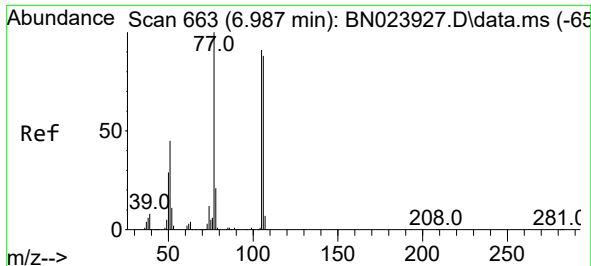
Tgt Ion: 88 Resp: 19327  
Ion Ratio Lower Upper  
88 100  
43 28.2 42.1 63.1#  
58 69.8 53.8 80.6



#5  
Pyridine  
Concen: 8.476 ng/uL  
RT: 3.687 min Scan# 102  
Delta R.T. 0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion: 79 Resp: 101125  
Ion Ratio Lower Upper  
79 100  
52 64.8 56.4 84.6  
51 33.3 26.6 39.8

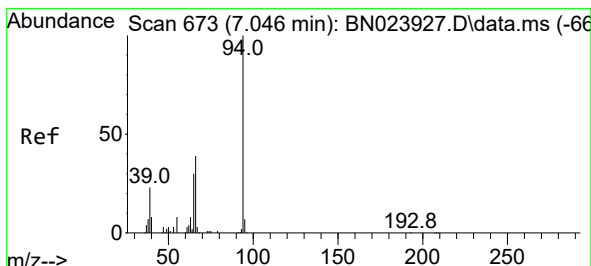
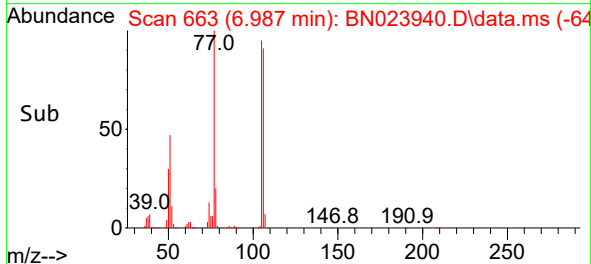
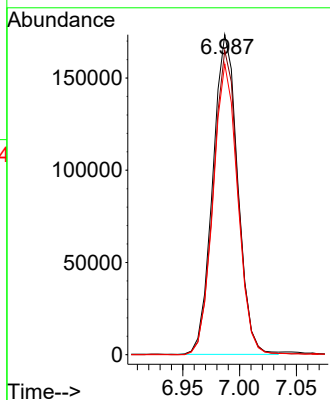
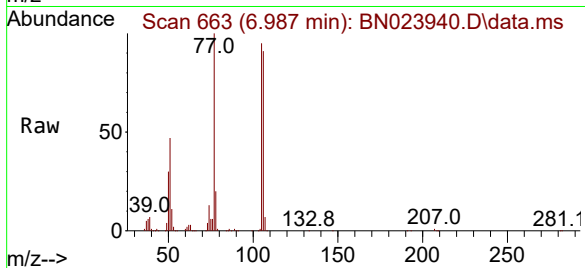




#6  
Benzaldehyde  
Concen: 40.531 ng/ul  
RT: 6.987 min Scan# 663  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

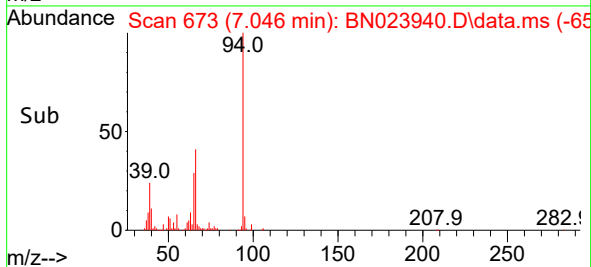
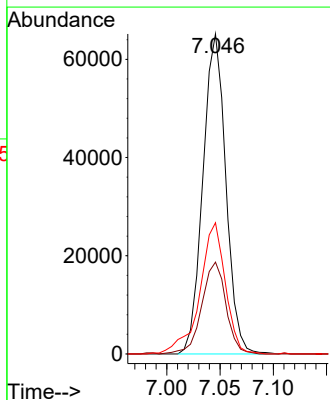
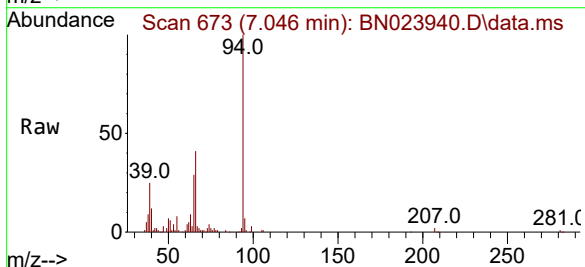
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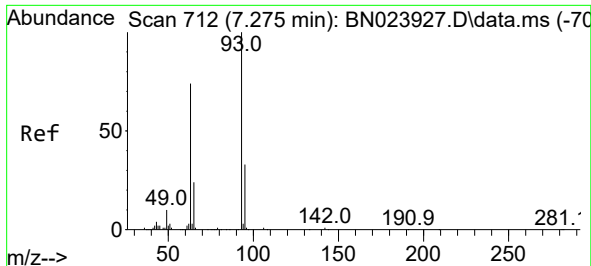
Tgt Ion: 77 Resp: 263973  
Ion Ratio Lower Upper  
77 100  
105 95.1 73.6 110.4  
106 90.9 70.2 105.4



#8  
Phenol  
Concen: 6.504 ng/ul  
RT: 7.046 min Scan# 673  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion: 94 Resp: 97927  
Ion Ratio Lower Upper  
94 100  
65 28.7 24.1 36.1  
66 41.0 32.4 48.6



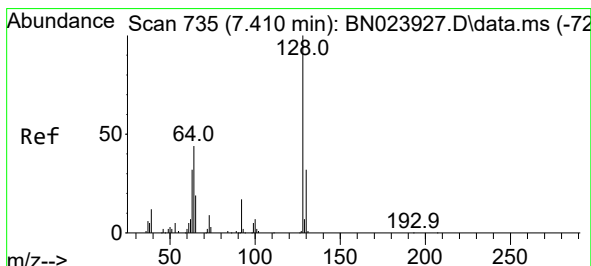
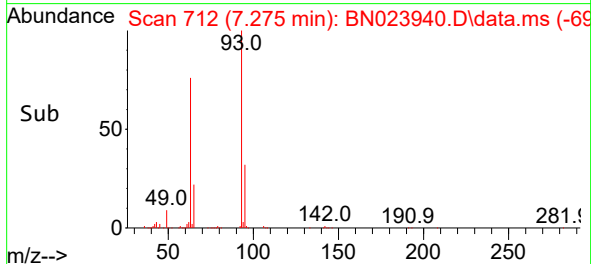
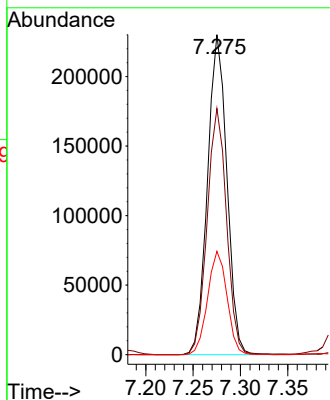
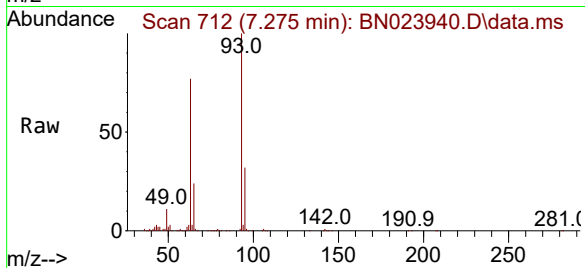


#10  
 Bis(2-Chloroethyl)ether  
 Concen: 26.673 ng/ul  
 RT: 7.275 min Scan# 712  
 Delta R.T. -0.006 min  
 Lab File: BN023940.D  
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Instrument :  
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 ClientSampleId :  
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Tgt Ion: 93 Resp: 327203  

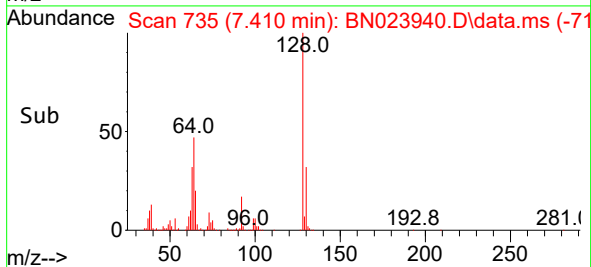
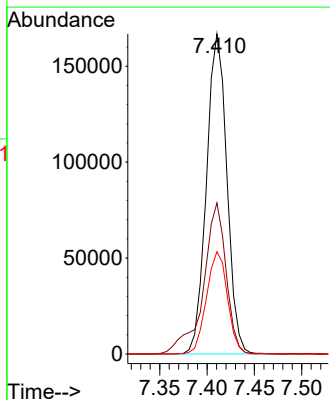
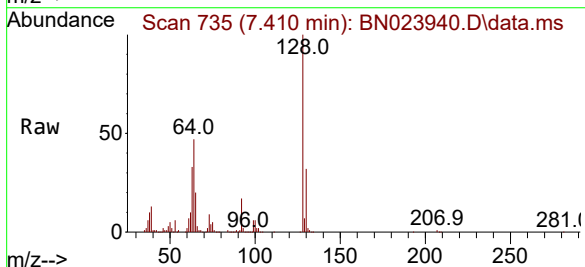
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 77.0  | 60.6  | 91.0  |
| 95  | 32.3  | 26.2  | 39.4  |

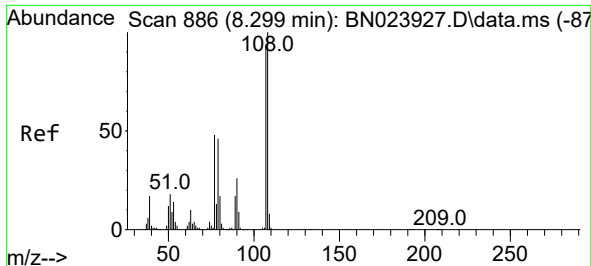


#12  
 2-Chlorophenol  
 Concen: 21.175 ng/ul  
 RT: 7.410 min Scan# 735  
 Delta R.T. -0.006 min  
 Lab File: BN023940.D  
 Acq: 03 Feb 2023 13:19

Tgt Ion:128 Resp: 250946  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 64  | 47.2  | 38.4  | 57.6  |
| 130 | 32.0  | 25.6  | 38.4  |





#13

2-Methylphenol

Concen: 16.361 ng/ul

RT: 8.299 min Scan# 886

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

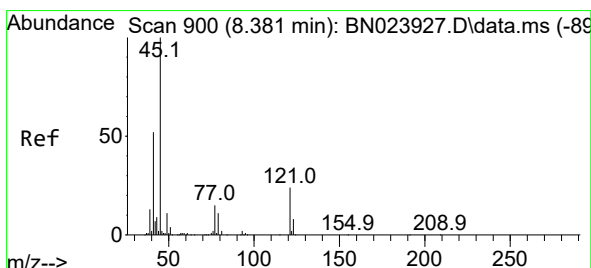
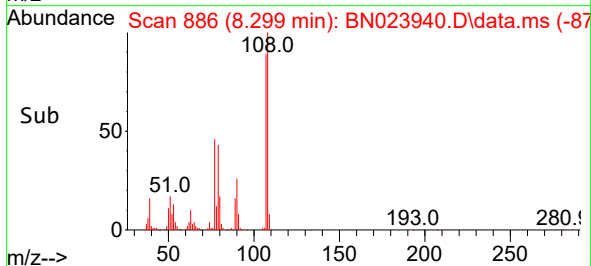
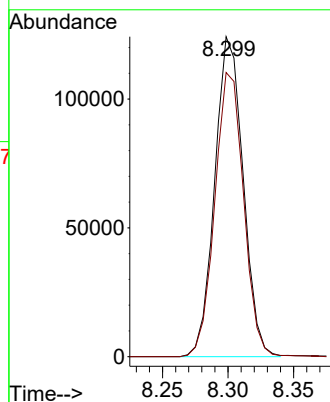
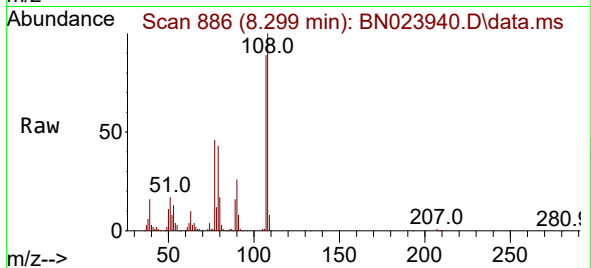
A44G7MS

Tgt Ion:108 Resp: 186911

Ion Ratio Lower Upper

108 100

107 88.8 72.6 109.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.011 ng/ul

RT: 8.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

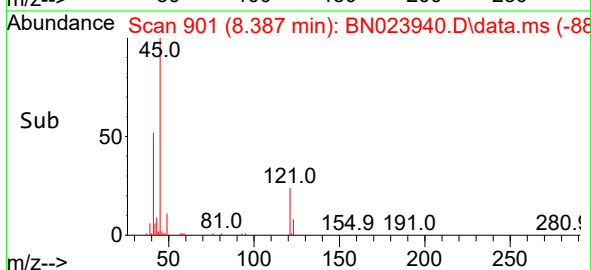
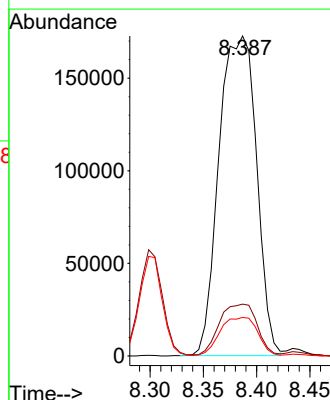
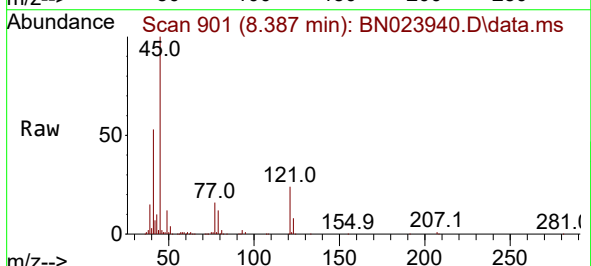
Tgt Ion: 45 Resp: 423134

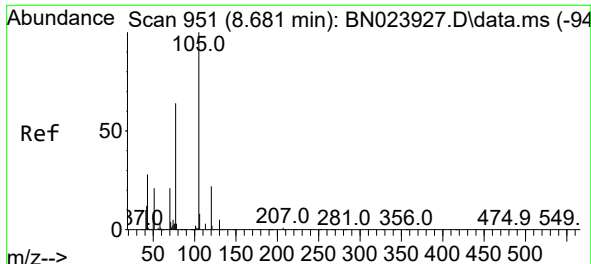
Ion Ratio Lower Upper

45 100

77 16.2 12.7 19.1

79 12.0 9.8 14.8

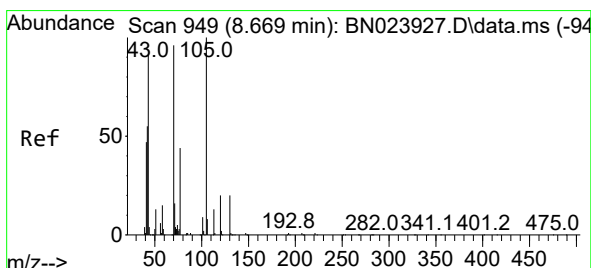
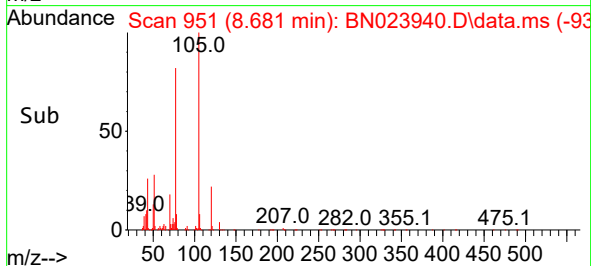
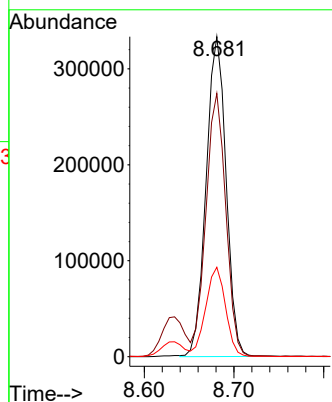
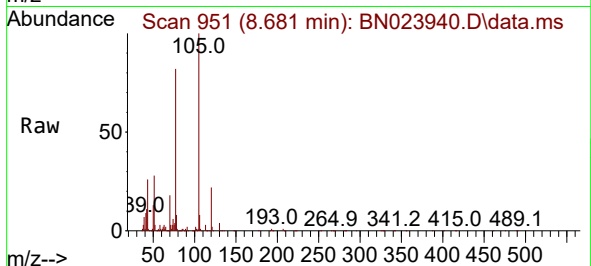




#16  
Acetophenone  
Concen: 27.991 ng/ul  
RT: 8.681 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

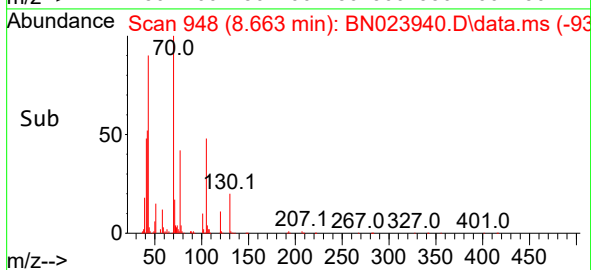
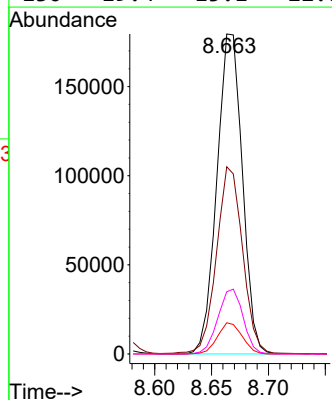
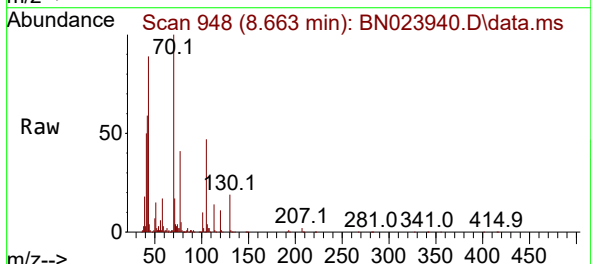
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

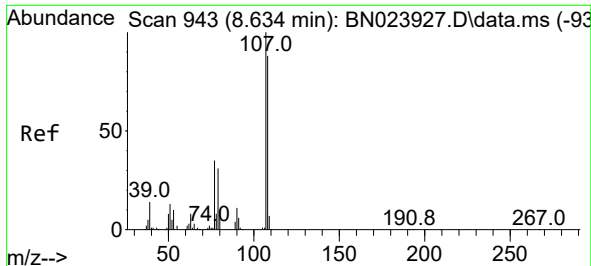
Tgt Ion:105 Resp: 515071  
Ion Ratio Lower Upper  
105 100  
77 82.3 64.7 97.1  
51 27.9 21.7 32.5



#17  
N-Nitroso-di-n-propylamine  
Concen: 27.756 ng/ul  
RT: 8.663 min Scan# 948  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion: 70 Resp: 280383  
Ion Ratio Lower Upper  
70 100  
42 58.5 47.6 71.4  
101 9.8 7.4 11.0  
130 19.4 15.1 22.7

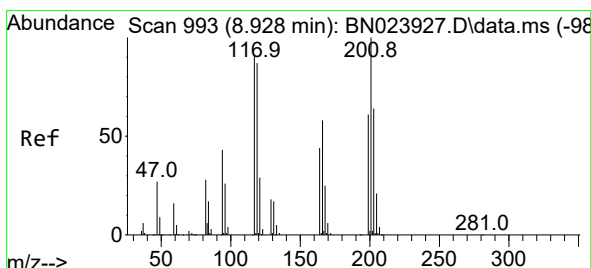
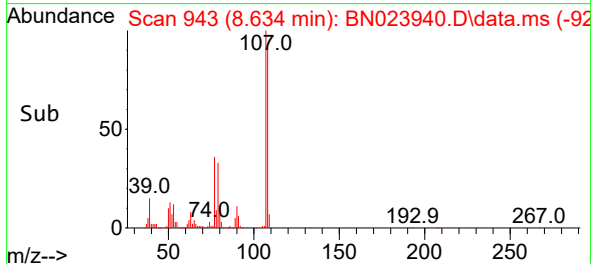
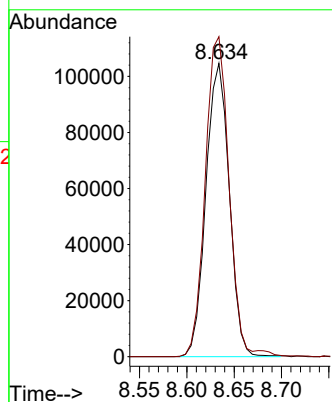
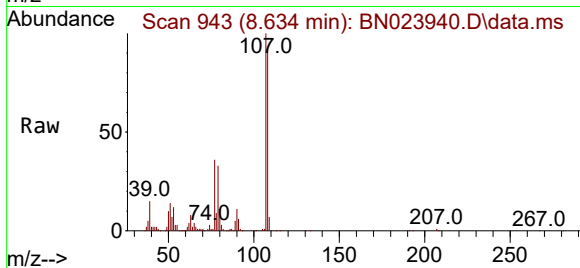




#18  
4-Methylphenol  
Concen: 14.551 ng/ul  
RT: 8.634 min Scan# 943  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

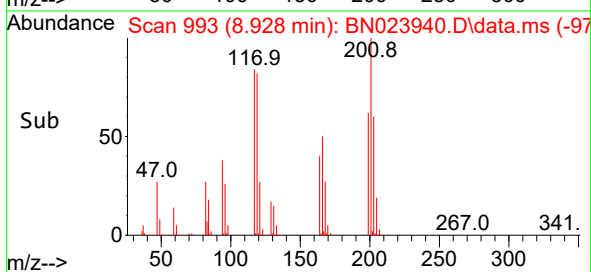
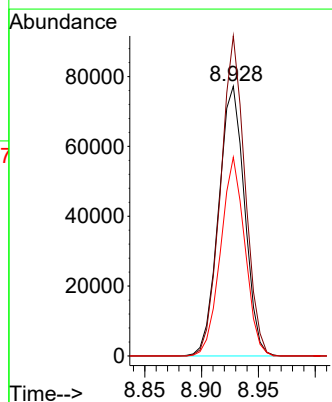
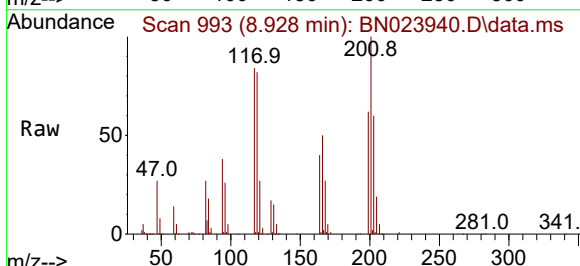
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

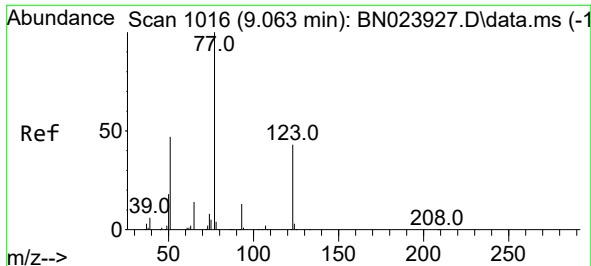
Tgt Ion:108 Resp: 180064  
Ion Ratio Lower Upper  
108 100  
107 109.1 88.9 133.3



#19  
Hexachloroethane  
Concen: 24.676 ng/ul  
RT: 8.928 min Scan# 993  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:117 Resp: 122478  
Ion Ratio Lower Upper  
117 100  
201 118.6 88.8 133.2  
199 73.6 55.0 82.4

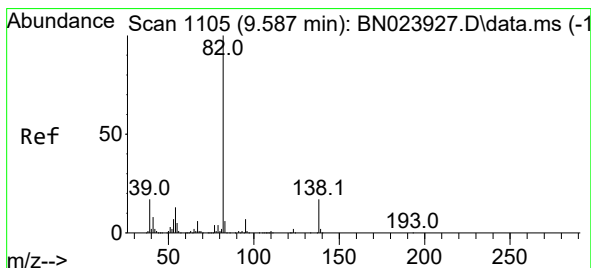
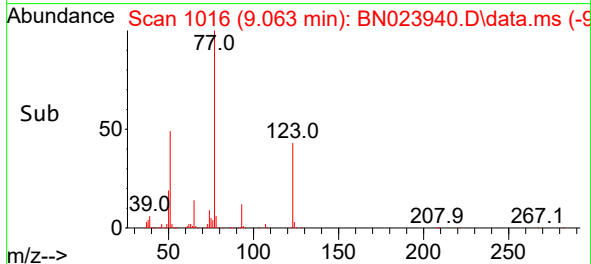
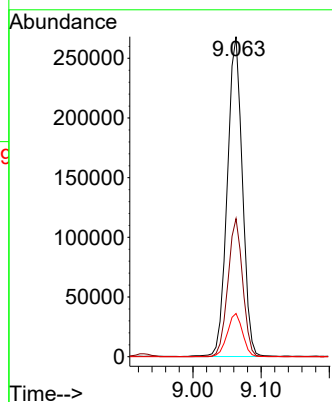
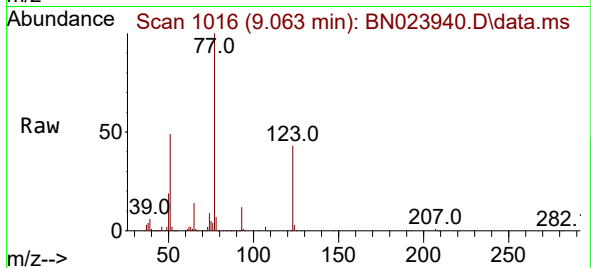




#22  
Nitrobenzene  
Concen: 27.883 ng/ul  
RT: 9.063 min Scan# 1016  
Delta R.T. -0.000 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

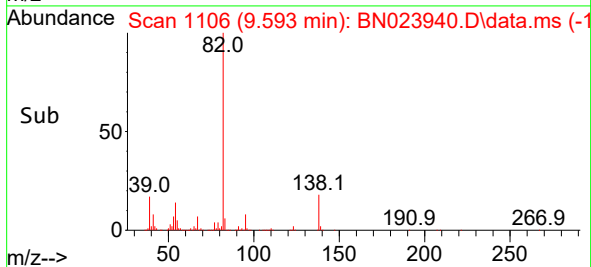
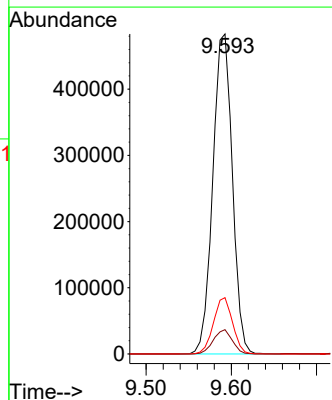
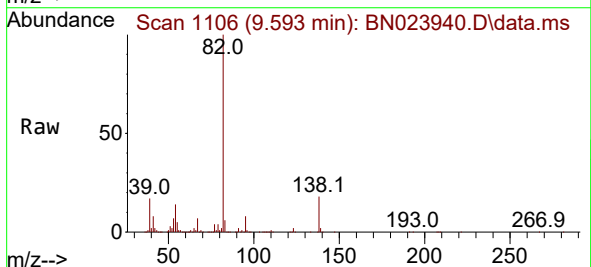
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

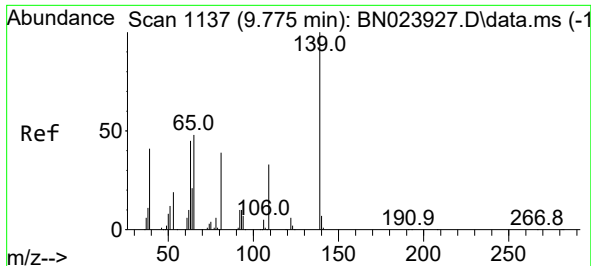
Tgt Ion: 77 Resp: 412727  
Ion Ratio Lower Upper  
77 100  
123 43.2 34.2 51.2  
65 13.5 10.9 16.3



#23  
Isophorone  
Concen: 27.580 ng/ul  
RT: 9.593 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion: 82 Resp: 770531  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.6 8.4  
138 17.6 13.4 20.2

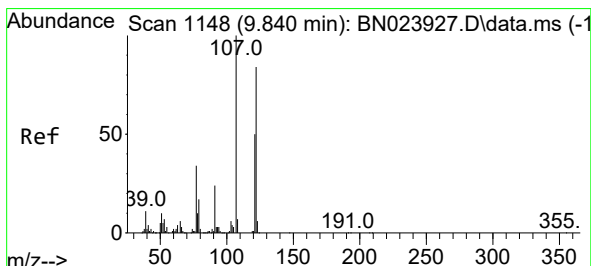
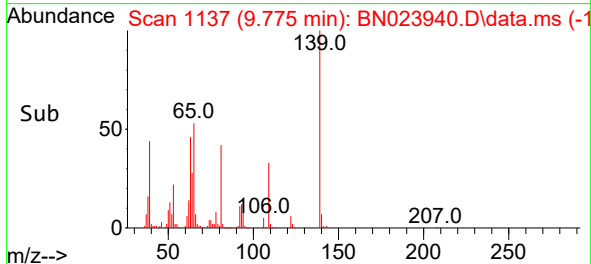
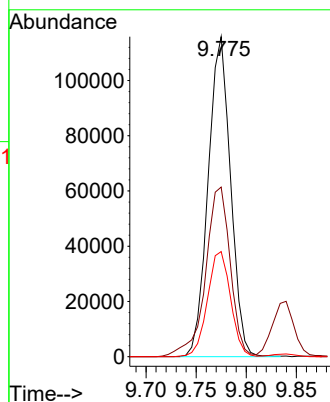
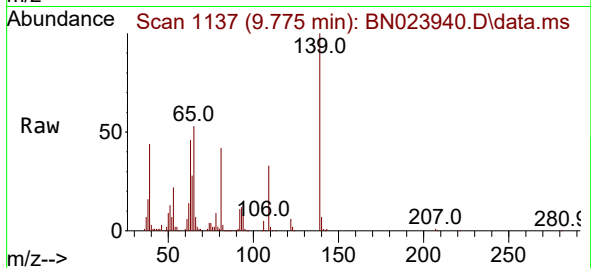




#25  
2-Nitrophenol  
Concen: 25.884 ng/ul  
RT: 9.775 min Scan# 1137  
Delta R.T. -0.000 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

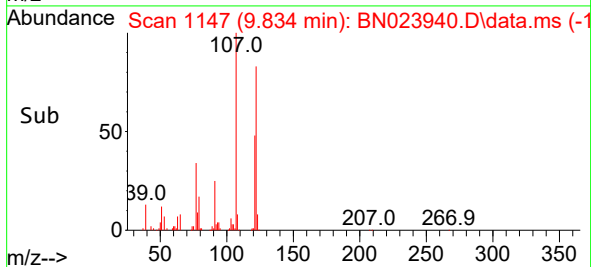
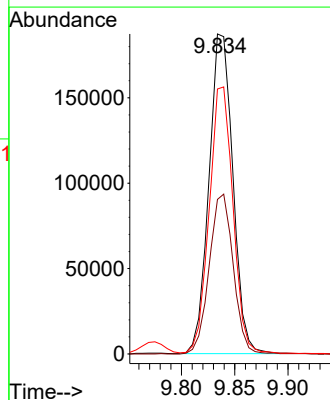
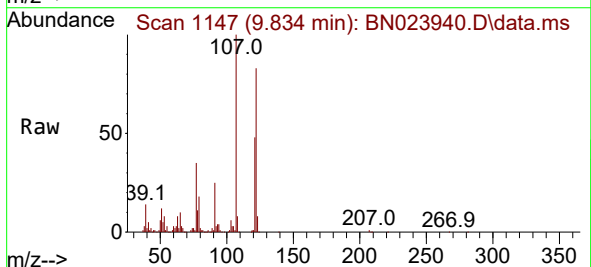
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

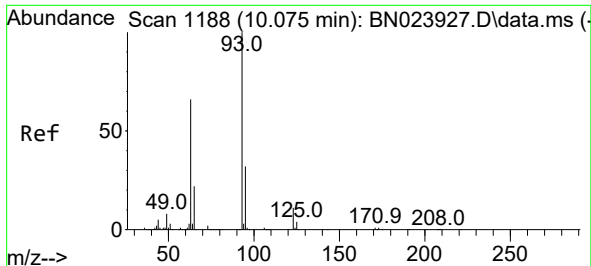
Tgt Ion:139 Resp: 180329  
Ion Ratio Lower Upper  
139 100  
65 53.0 44.5 66.7  
109 32.8 26.0 39.0



#26  
2,4-Dimethylphenol  
Concen: 21.238 ng/ul  
RT: 9.834 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:107 Resp: 293013  
Ion Ratio Lower Upper  
107 100  
121 48.3 39.4 59.2  
122 82.8 65.8 98.6

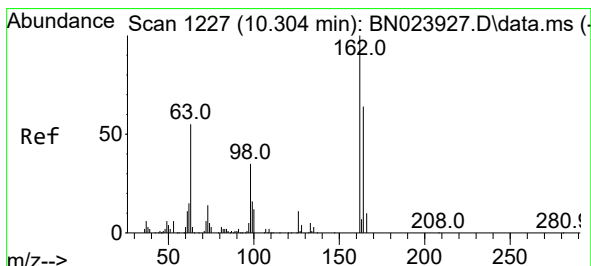
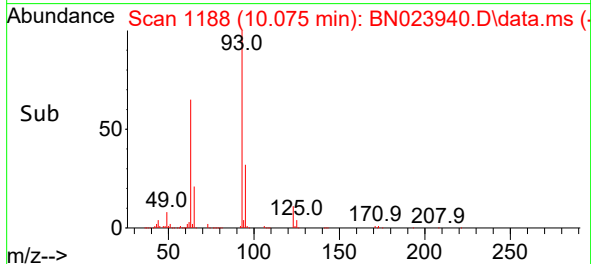
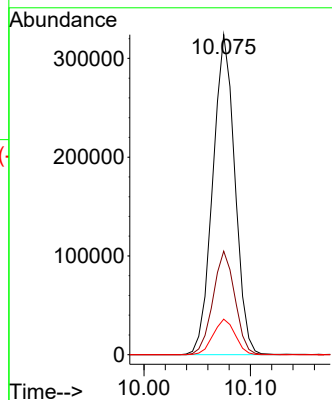
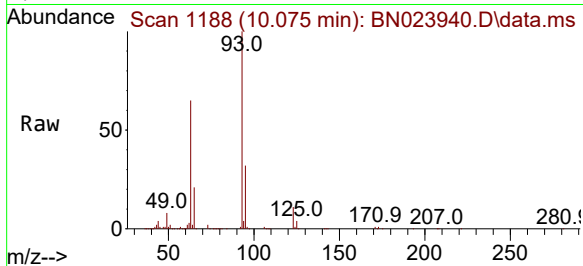




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 27.363 ng/ul  
 RT: 10.075 min Scan# 1188  
 Delta R.T. -0.006 min  
 Lab File: BN023940.D  
 Acq: 03 Feb 2023 13:19

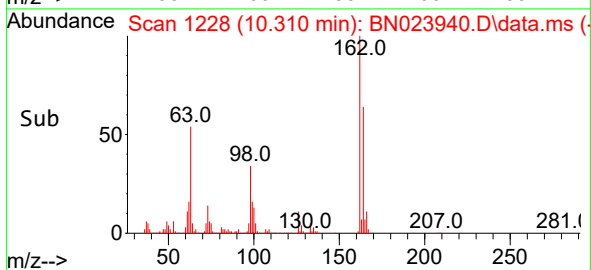
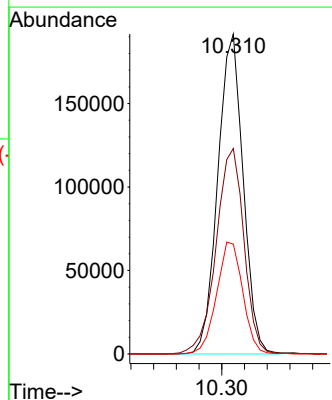
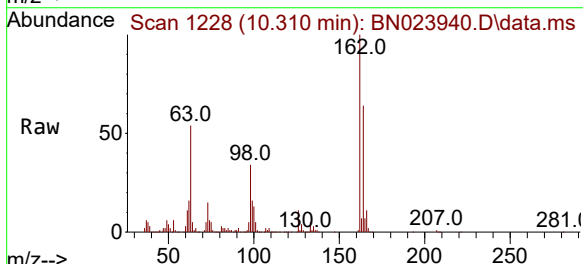
Instrument :  
 BNA\_N  
 ClientSampleId :  
 A44G7MS

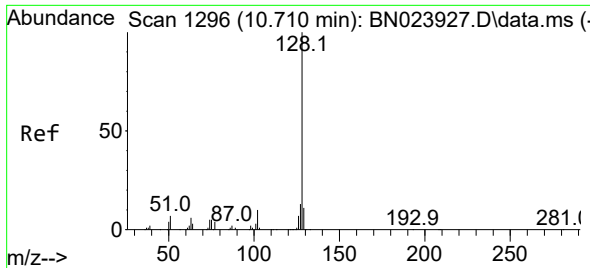
Tgt Ion: 93 Resp: 467032  
 Ion Ratio Lower Upper  
 93 100  
 95 32.4 25.4 38.2  
 123 11.1 8.8 13.2



#29  
 2,4-Dichlorophenol  
 Concen: 24.611 ng/ul  
 RT: 10.310 min Scan# 1228  
 Delta R.T. -0.000 min  
 Lab File: BN023940.D  
 Acq: 03 Feb 2023 13:19

Tgt Ion: 162 Resp: 297498  
 Ion Ratio Lower Upper  
 162 100  
 164 64.2 51.4 77.0  
 98 34.4 28.0 42.0

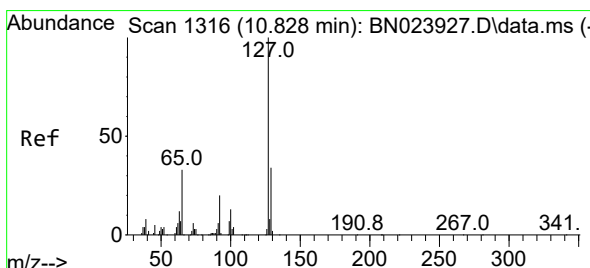
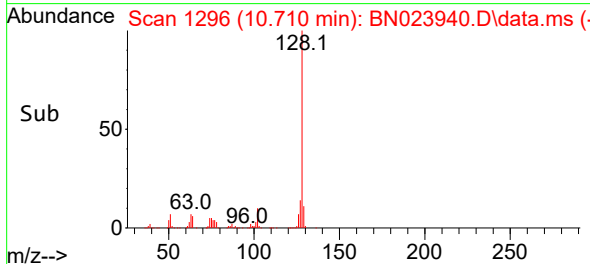
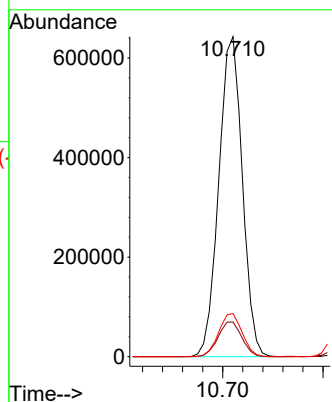
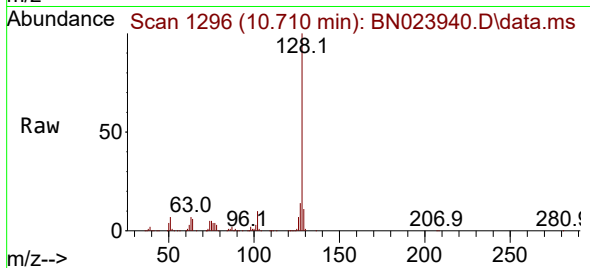




#30  
Naphthalene  
Concen: 26.552 ng/ul  
RT: 10.710 min Scan# 1296  
Delta R.T. -0.000 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

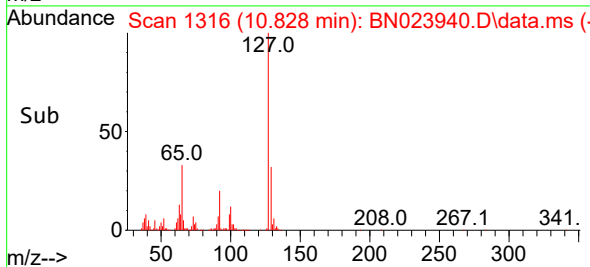
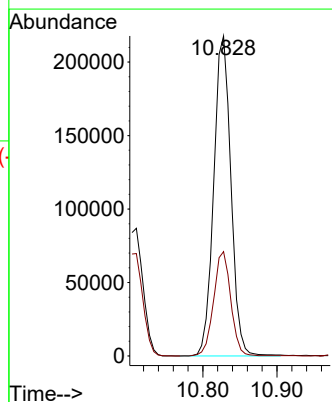
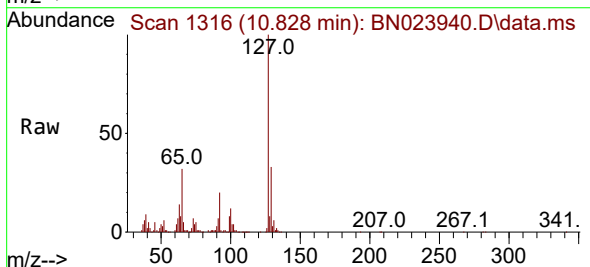
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

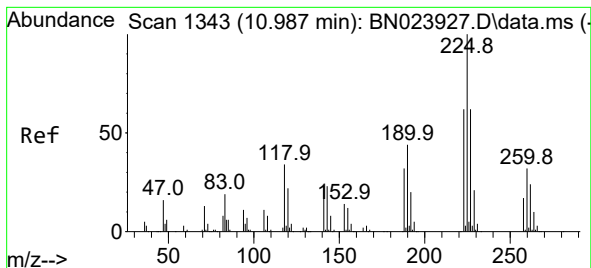
Tgt Ion:128 Resp: 1045015  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.5 12.7  
127 13.5 10.3 15.5



#32  
4-Chloroaniline  
Concen: 20.628 ng/ul  
RT: 10.828 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:127 Resp: 350858  
Ion Ratio Lower Upper  
127 100  
129 32.6 25.9 38.9





#33

Hexachlorobutadiene

Concen: 25.724 ng/ul

RT: 10.987 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

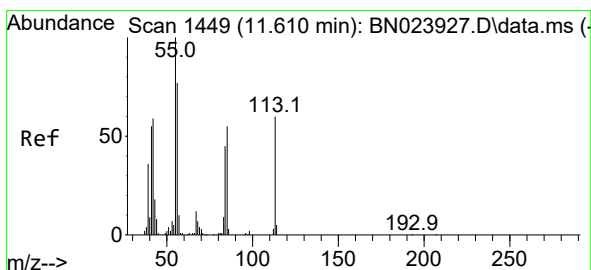
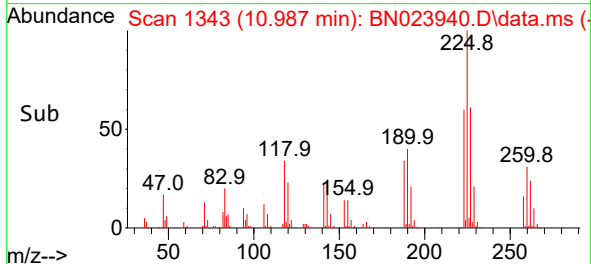
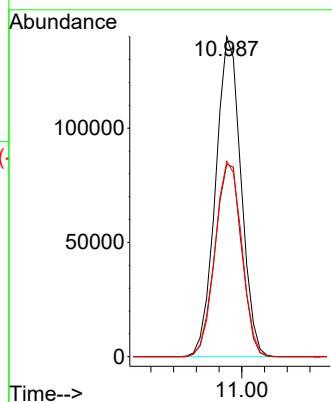
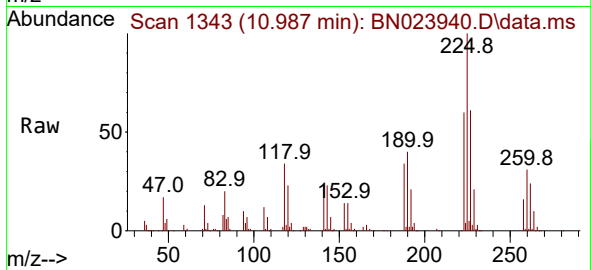
Tgt Ion:225 Resp: 217904

Ion Ratio Lower Upper

225 100

223 60.2 50.2 75.4

227 61.0 52.2 78.2



#34

Caprolactam

Concen: 3.306 ng/ul

RT: 11.622 min Scan# 1451

Delta R.T. 0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

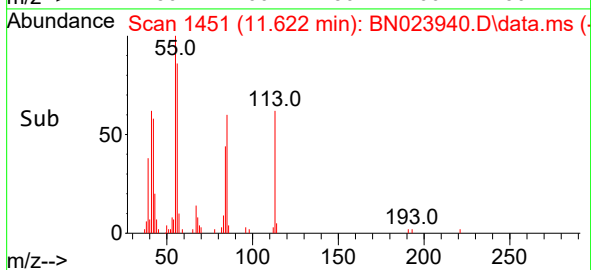
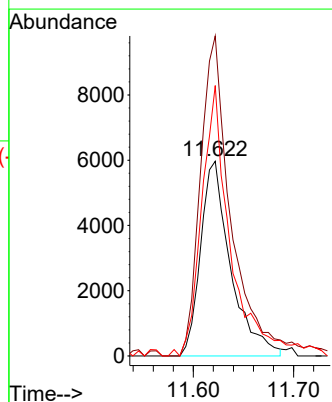
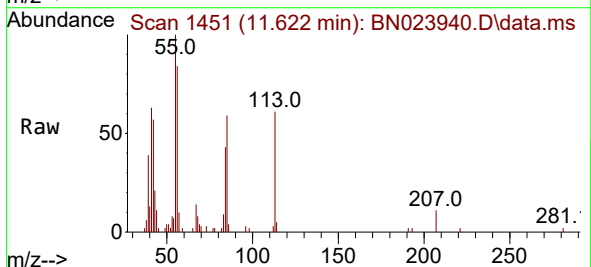
Tgt Ion:113 Resp: 12487

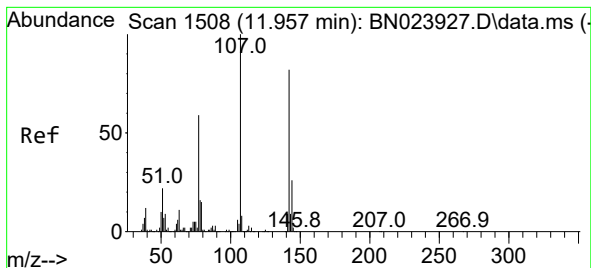
Ion Ratio Lower Upper

113 100

55 164.3 125.6 188.4

56 138.8 94.1 141.1





#35

4-Chloro-3-methylphenol

Concen: 23.011 ng/ul

RT: 11.951 min Scan# 1507

Delta R.T. -0.012 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

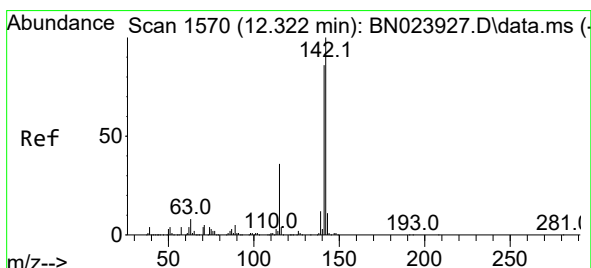
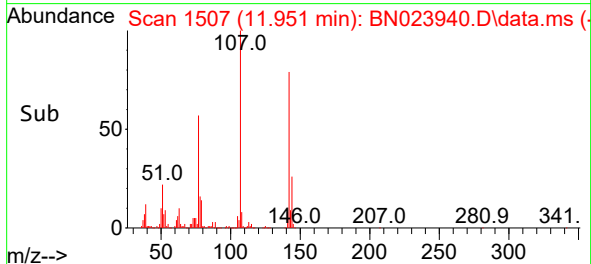
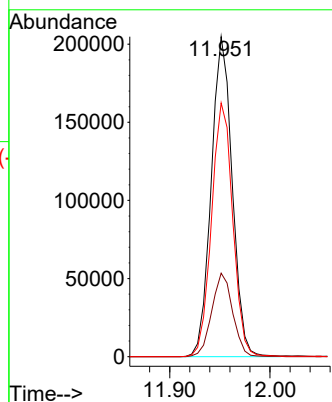
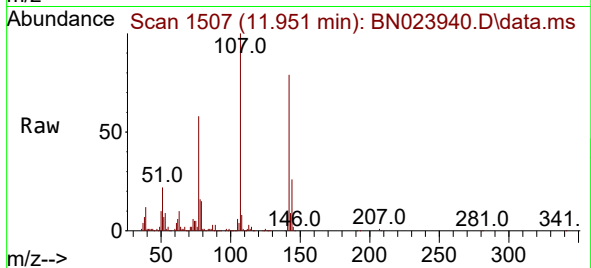
Tgt Ion:107 Resp: 298157

Ion Ratio Lower Upper

107 100

144 26.1 21.7 32.5

142 79.3 63.7 95.5



#36

2-Methylnaphthalene

Concen: 27.715 ng/ul

RT: 12.322 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BN023940.D

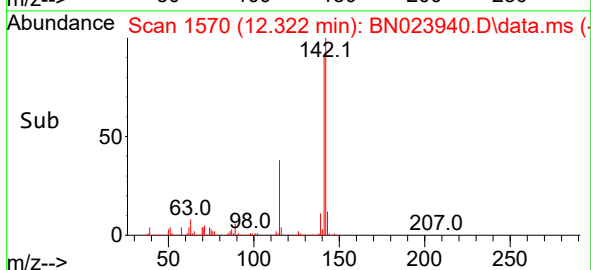
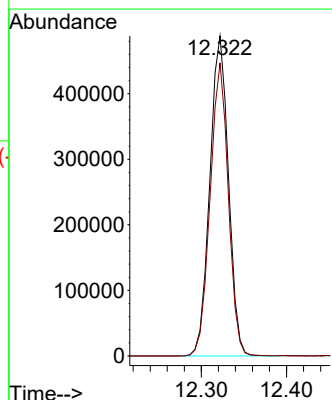
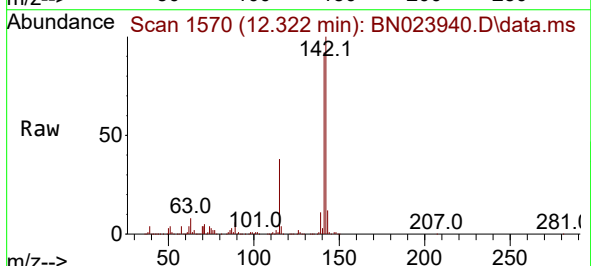
Acq: 03 Feb 2023 13:19

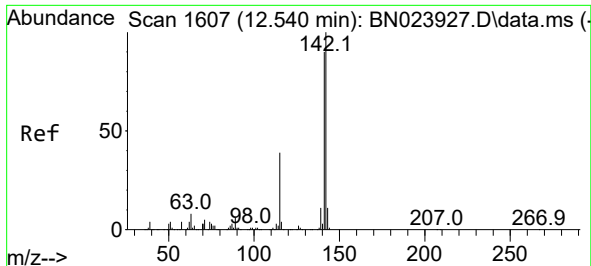
Tgt Ion:142 Resp: 741152

Ion Ratio Lower Upper

142 100

141 91.6 71.3 106.9

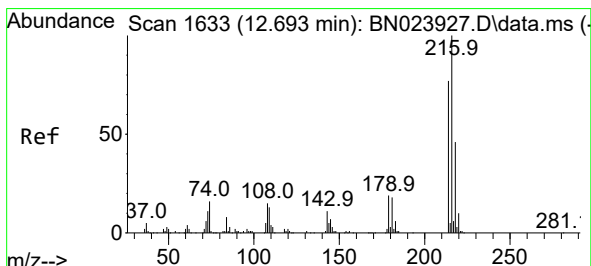
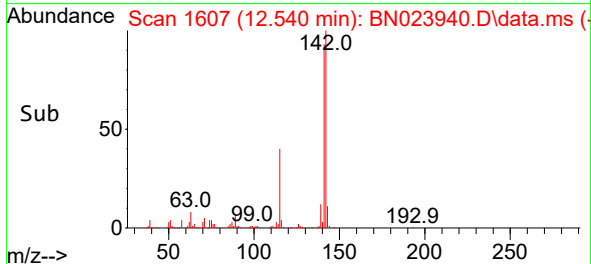
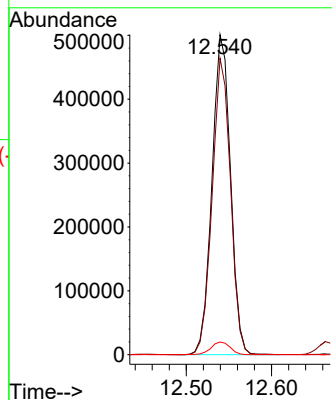
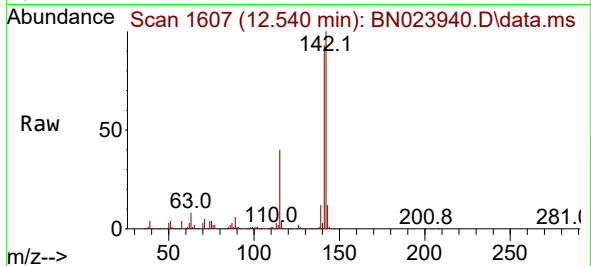




#37  
1-Methylnaphthalene  
Concen: 27.607 ng/ul  
RT: 12.540 min Scan# 1607  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

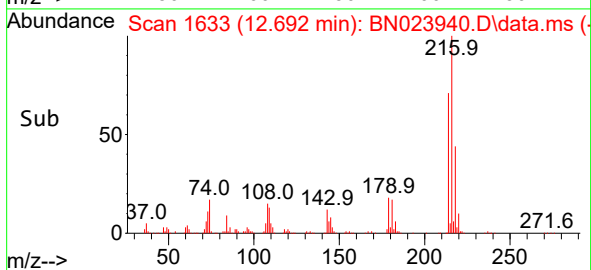
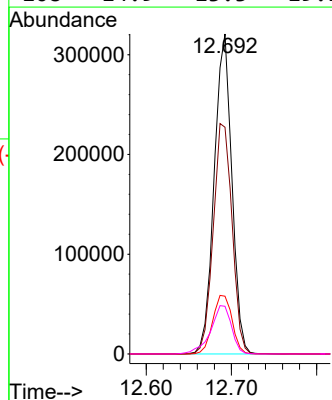
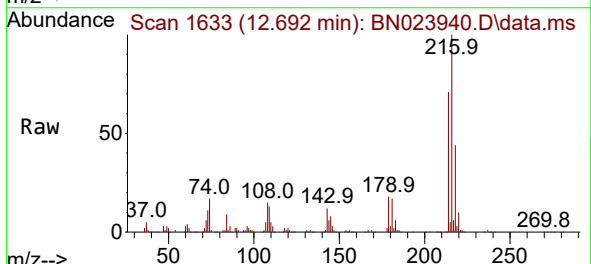
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

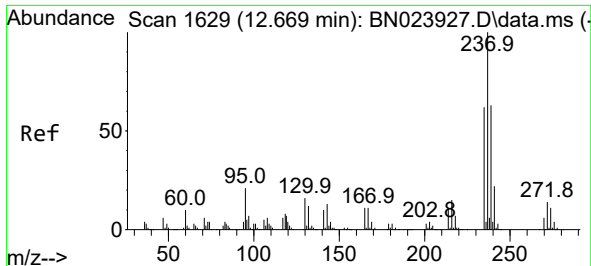
Tgt Ion:142 Resp: 755304  
Ion Ratio Lower Upper  
142 100  
141 92.7 72.2 108.2  
116 4.0 3.1 4.7



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 28.950 ng/ul  
RT: 12.692 min Scan# 1633  
Delta R.T. -0.000 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:216 Resp: 461666  
Ion Ratio Lower Upper  
216 100  
214 70.8 63.0 94.4  
179 18.1 16.5 24.7  
108 14.9 13.3 19.9

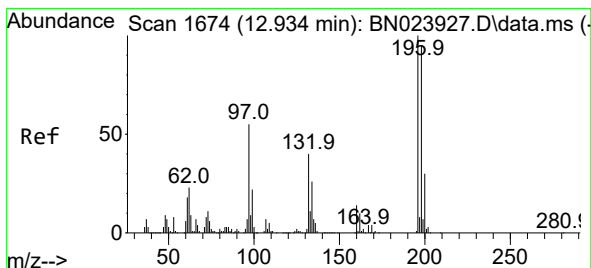
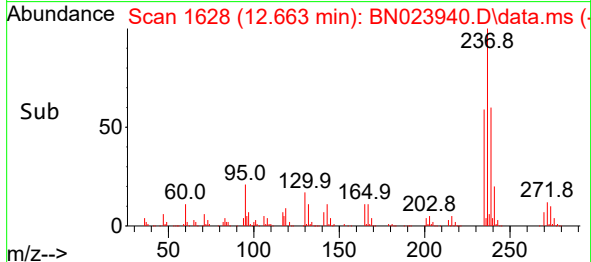
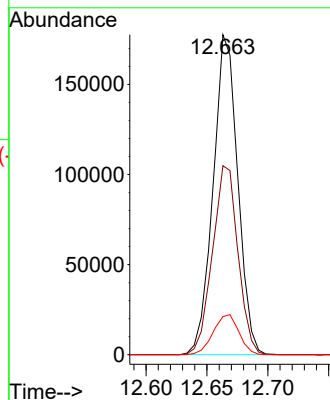
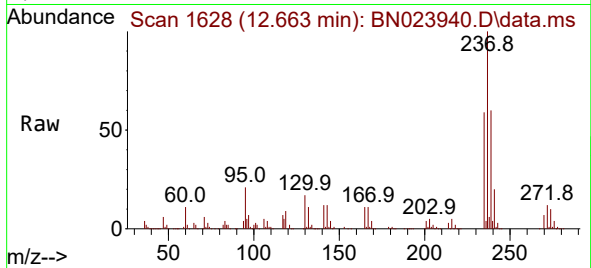




#40  
Hexachlorocyclopentadiene  
Concen: 21.780 ng/ul  
RT: 12.663 min Scan# 1628  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

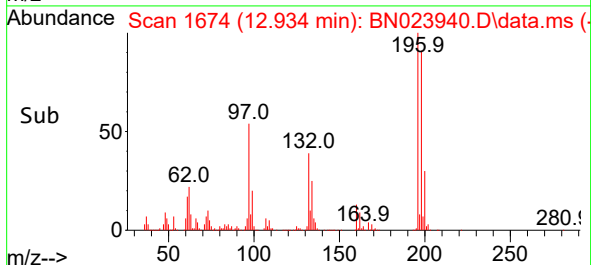
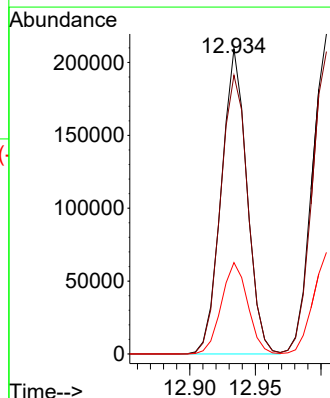
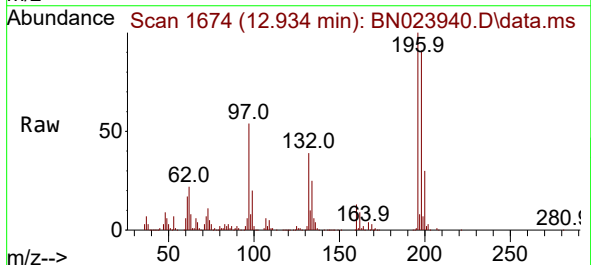
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

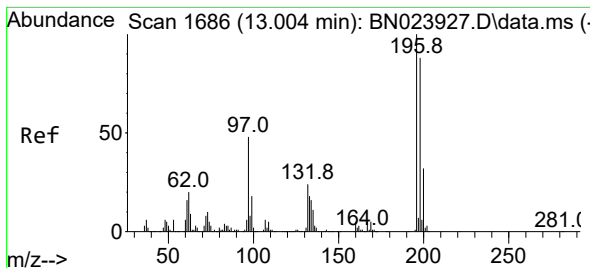
Tgt Ion:237 Resp: 250064  
Ion Ratio Lower Upper  
237 100  
235 59.1 53.0 79.4  
272 11.9 10.1 15.1



#41  
2,4,6-Trichlorophenol  
Concen: 27.049 ng/ul  
RT: 12.934 min Scan# 1674  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:196 Resp: 284604  
Ion Ratio Lower Upper  
196 100  
198 91.3 76.8 115.2  
200 29.9 25.0 37.6





#42

2,4,5-Trichlorophenol

Concen: 27.694 ng/ul

RT: 13.004 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

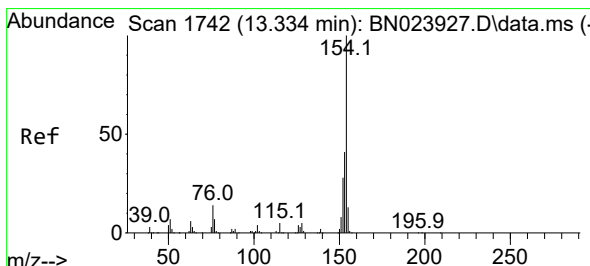
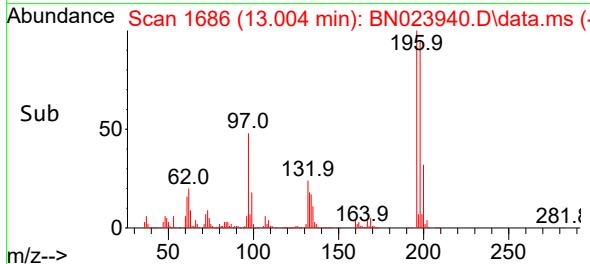
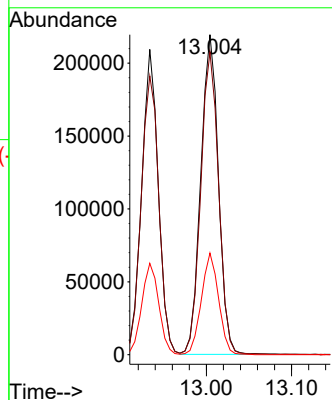
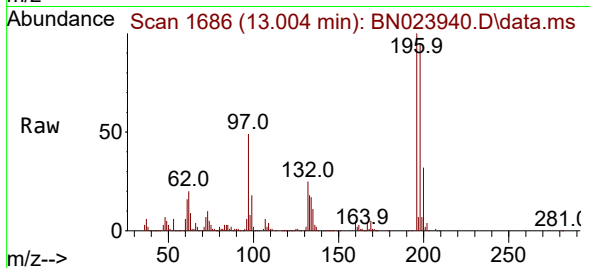
Tgt Ion:196 Resp: 315624

Ion Ratio Lower Upper

196 100

198 94.5 77.6 116.4

200 31.7 24.6 37.0



#43

1,1'-Biphenyl

Concen: 28.454 ng/ul

RT: 13.334 min Scan# 1742

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

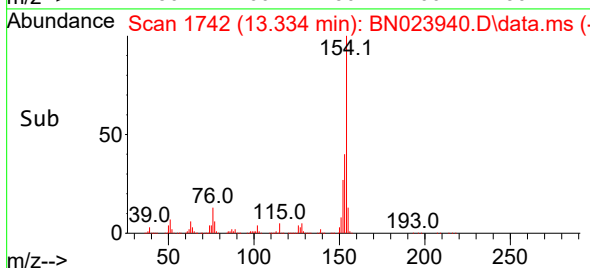
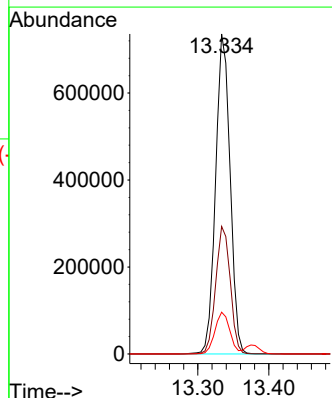
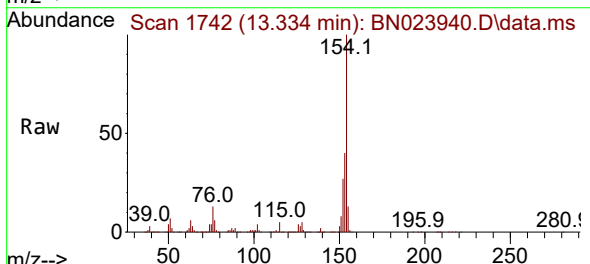
Tgt Ion:154 Resp: 1040674

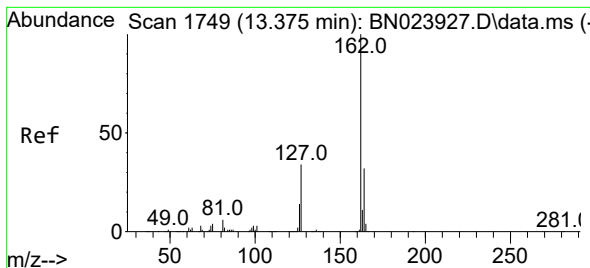
Ion Ratio Lower Upper

154 100

153 39.9 32.6 48.8

76 13.0 10.7 16.1





#44

2-Chloronaphthalene

Concen: 28.641 ng/ul

RT: 13.375 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

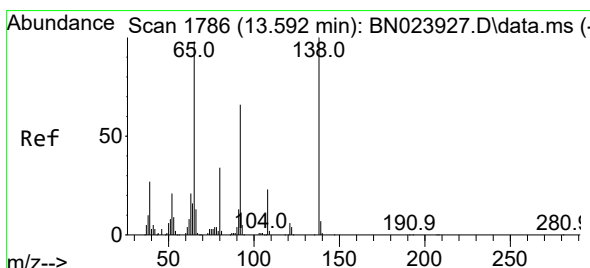
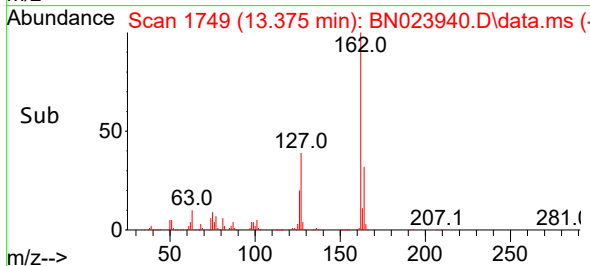
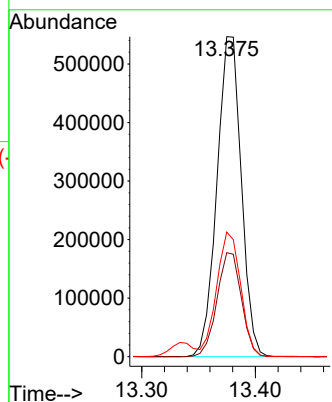
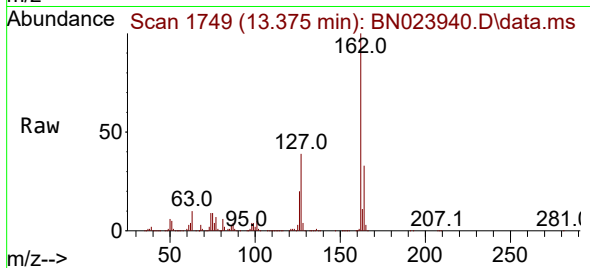
Tgt Ion:162 Resp: 815063

Ion Ratio Lower Upper

162 100

164 32.5 25.9 38.9

127 39.0 30.7 46.1



#45

2-Nitroaniline

Concen: 30.062 ng/ul

RT: 13.592 min Scan# 1786

Delta R.T. -0.000 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

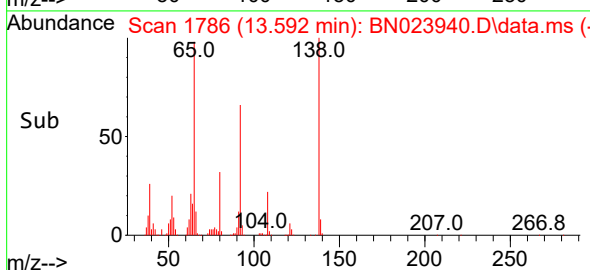
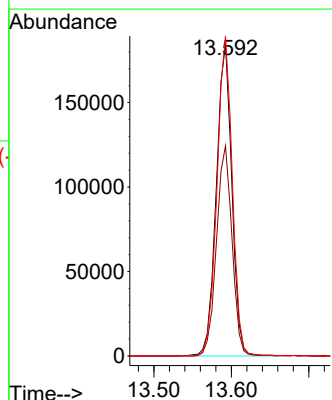
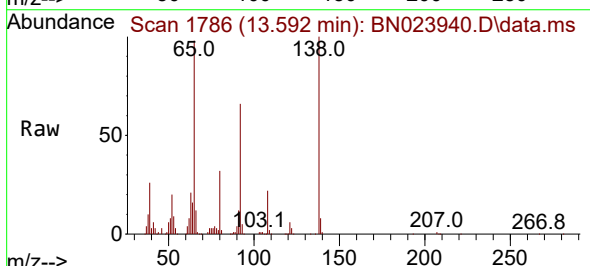
Tgt Ion: 65 Resp: 256873

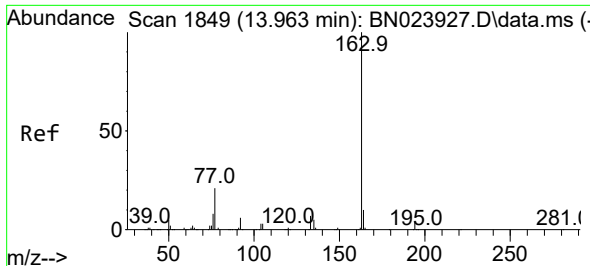
Ion Ratio Lower Upper

65 100

92 67.3 53.2 79.8

138 102.6 78.3 117.5





#47

Dimethylphthalate

Concen: 30.025 ng/ul

RT: 13.963 min Scan# 1849

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

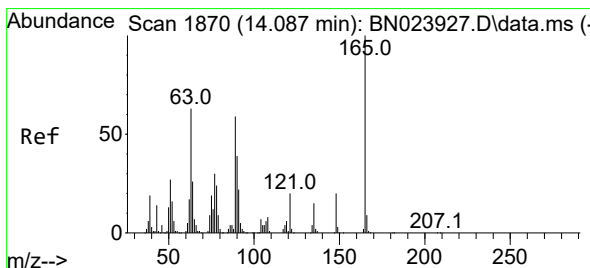
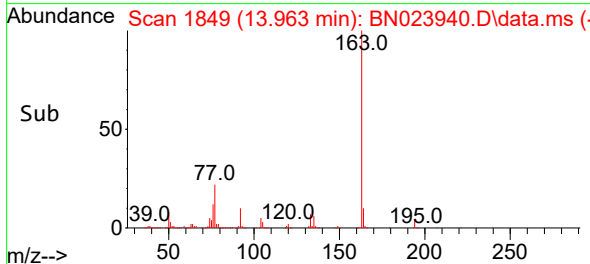
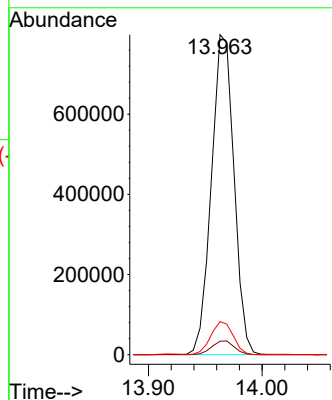
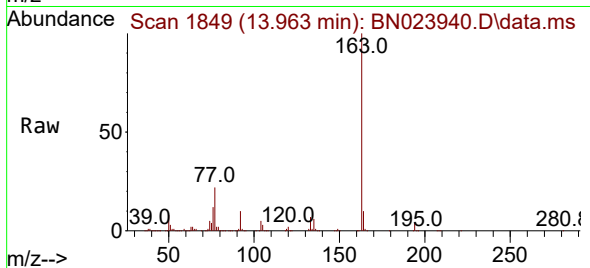
Tgt Ion:163 Resp: 1104119

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.3 8.1 12.1



#48

2,6-Dinitrotoluene

Concen: 31.845 ng/ul

RT: 14.092 min Scan# 1871

Delta R.T. -0.000 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

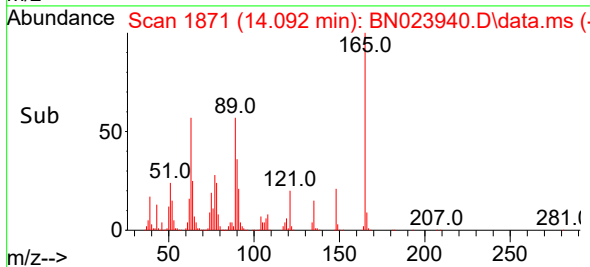
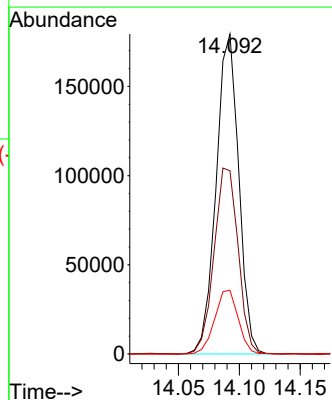
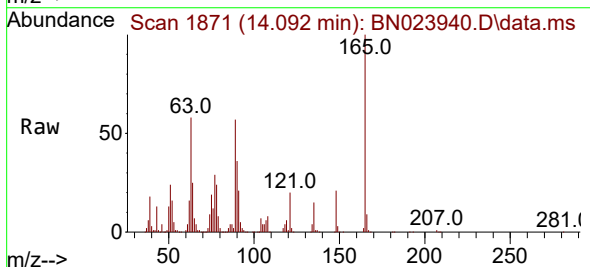
Tgt Ion:165 Resp: 232172

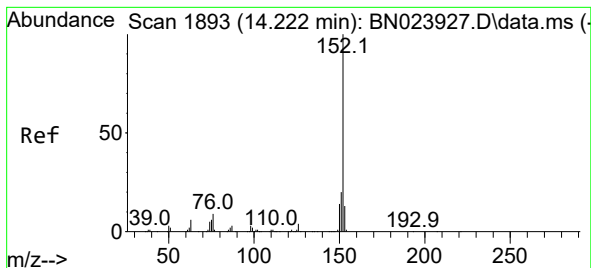
Ion Ratio Lower Upper

165 100

89 57.3 50.8 76.2

121 19.9 16.8 25.2





#50

Acenaphthylene

Concen: 29.241 ng/ul

RT: 14.222 min Scan# 1893

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

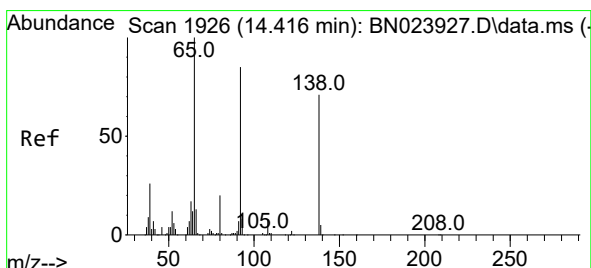
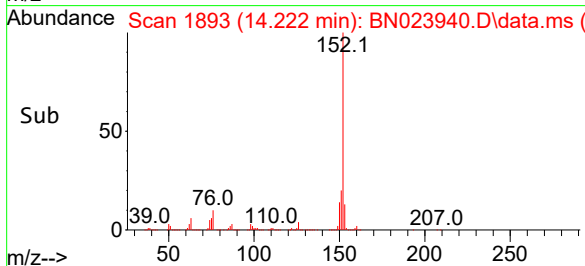
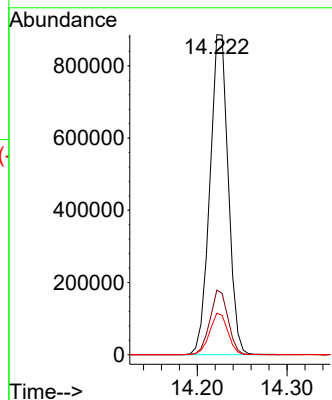
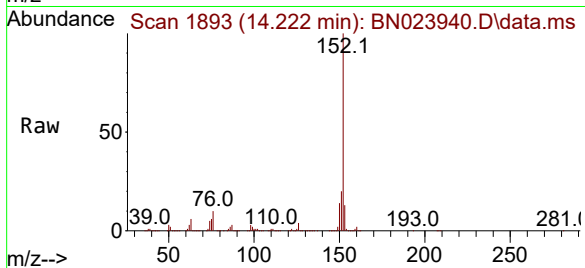
Tgt Ion:152 Resp: 1258855

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

153 13.0 10.3 15.5



#51

3-Nitroaniline

Concen: 29.131 ng/ul

RT: 14.416 min Scan# 1926

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

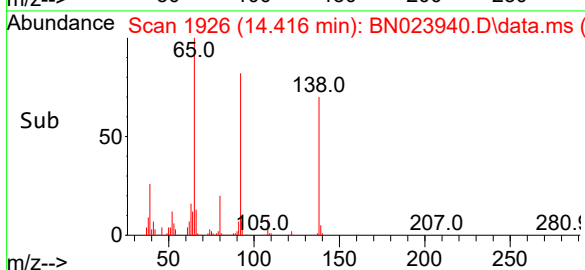
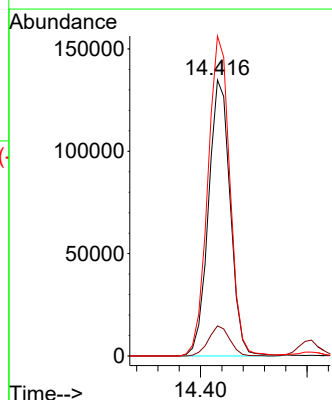
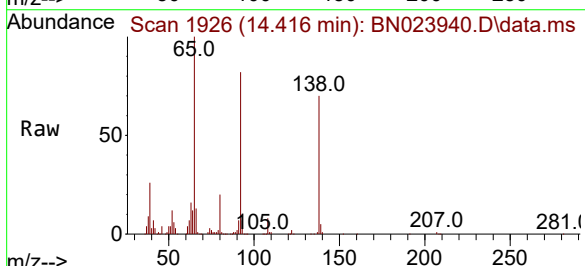
Tgt Ion:138 Resp: 191188

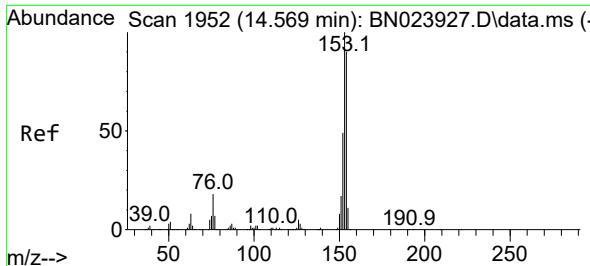
Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

92 115.9 97.6 146.4

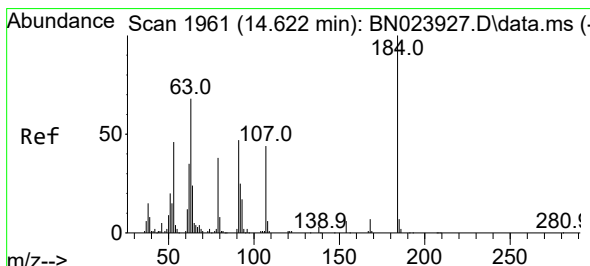
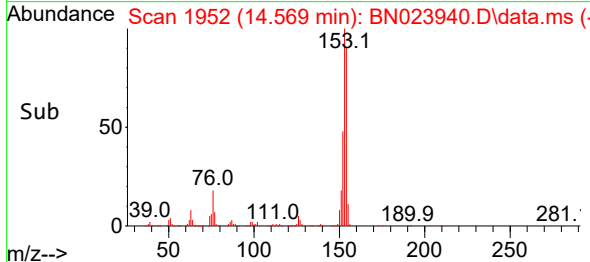
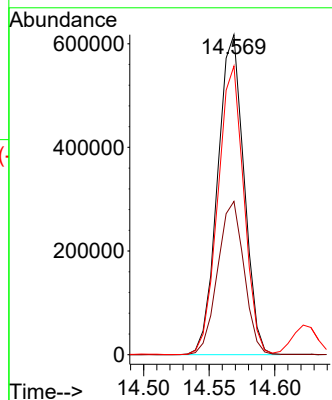
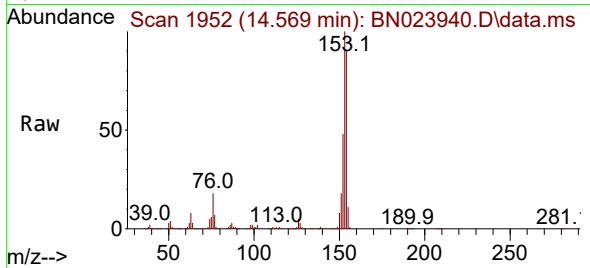




#52  
Acenaphthene  
Concen: 28.862 ng/ul  
RT: 14.569 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

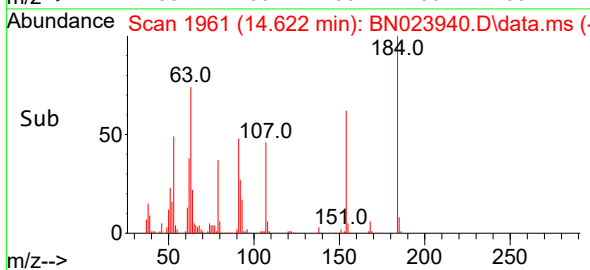
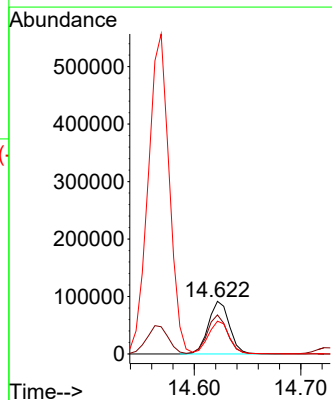
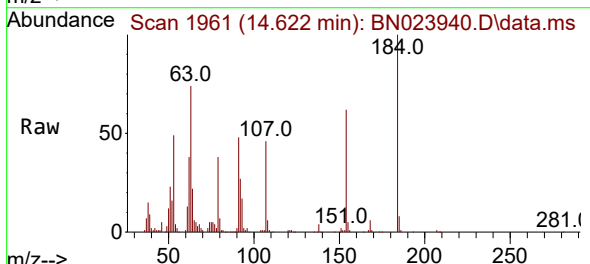
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

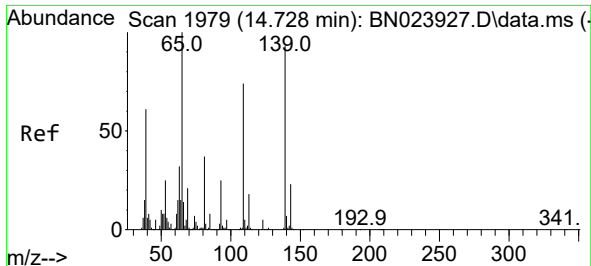
Tgt Ion:153 Resp: 862540  
Ion Ratio Lower Upper  
153 100  
152 47.9 38.9 58.3  
154 90.2 72.7 109.1



#53  
2,4-Dinitrophenol  
Concen: 24.530 ng/ul  
RT: 14.622 min Scan# 1961  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:184 Resp: 125722  
Ion Ratio Lower Upper  
184 100  
63 74.3 53.2 79.8  
154 62.3 50.6 76.0

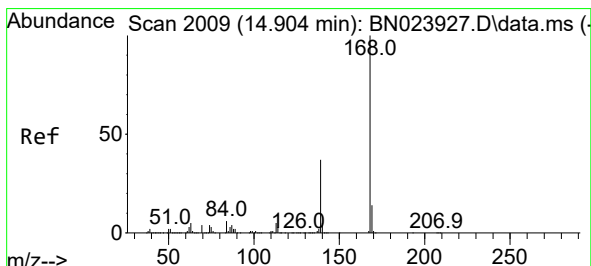
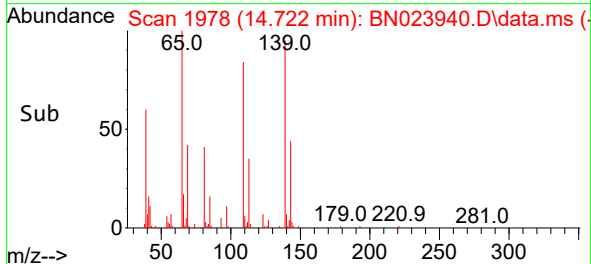
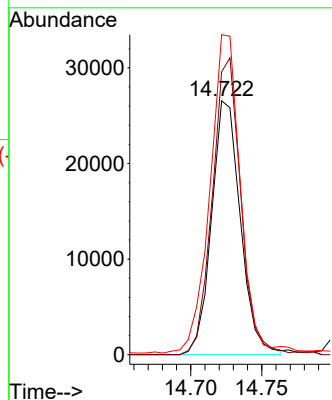
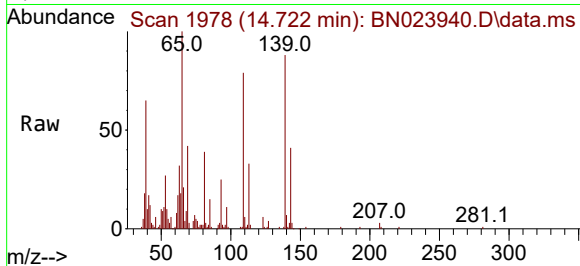




#55  
4-Nitrophenol  
Concen: 6.565 ng/ul  
RT: 14.722 min Scan# 1979  
Delta R.T. -0.012 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

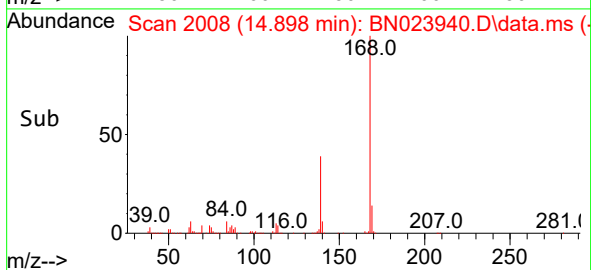
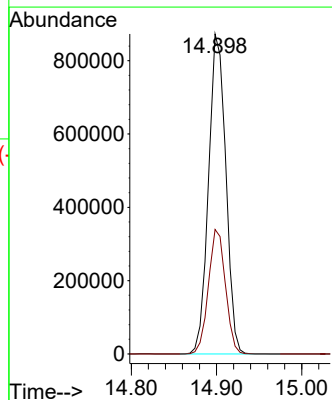
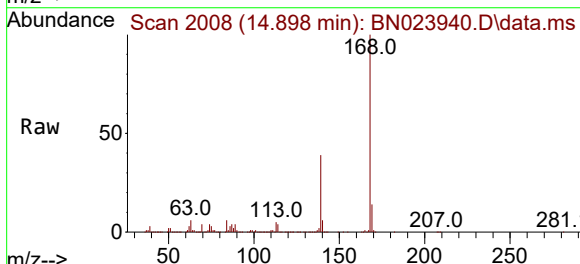
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

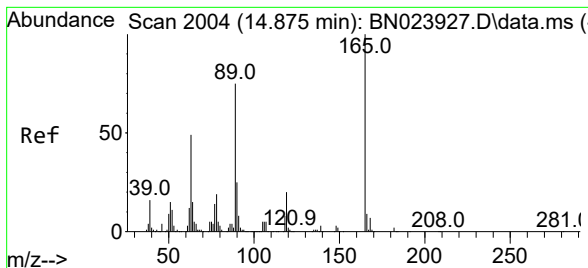
Tgt Ion:109 Resp: 37491  
Ion Ratio Lower Upper  
109 100  
139 111.4 98.1 147.1  
65 126.0 101.6 152.4



#56  
Dibenzofuran  
Concen: 28.828 ng/ul  
RT: 14.898 min Scan# 2008  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:168 Resp: 1229027  
Ion Ratio Lower Upper  
168 100  
139 38.9 29.0 43.6

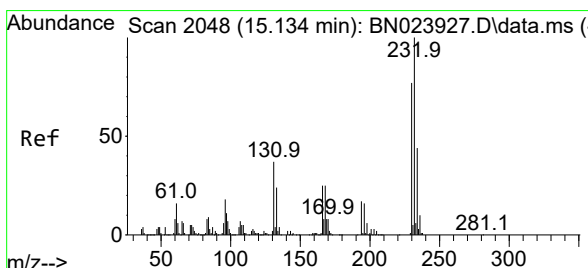
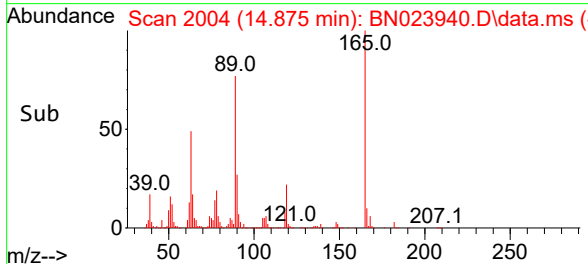
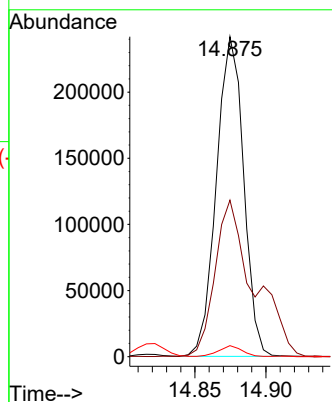
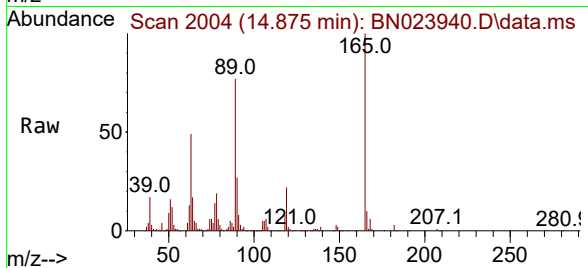




#57  
2,4-Dinitrotoluene  
Concen: 31.203 ng/ul  
RT: 14.875 min Scan# 2004  
Delta R.T. -0.000 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

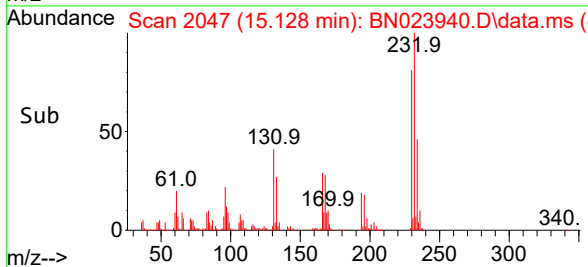
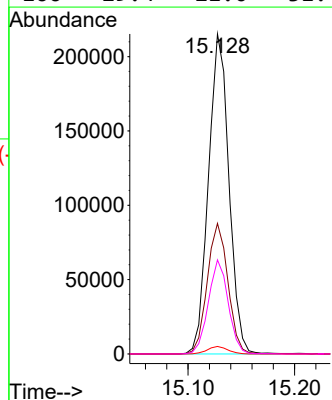
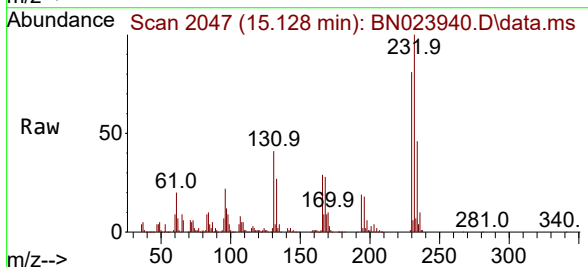
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

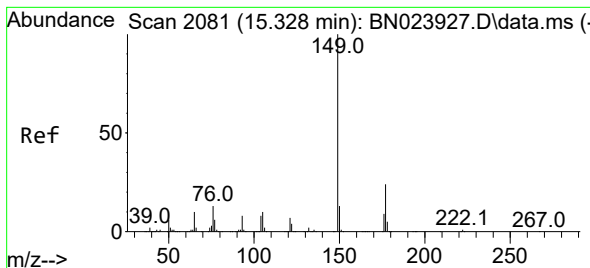
Tgt Ion:165 Resp: 321862  
Ion Ratio Lower Upper  
165 100  
63 48.9 40.7 61.1  
182 3.5 2.3 3.5



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 28.285 ng/ul  
RT: 15.128 min Scan# 2047  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:232 Resp: 287485  
Ion Ratio Lower Upper  
232 100  
131 40.8 32.0 48.0  
130 2.3 1.8 2.6  
166 29.4 21.0 31.4





#59

Diethylphthalate

Concen: 30.168 ng/ul

RT: 15.328 min Scan# 2081

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

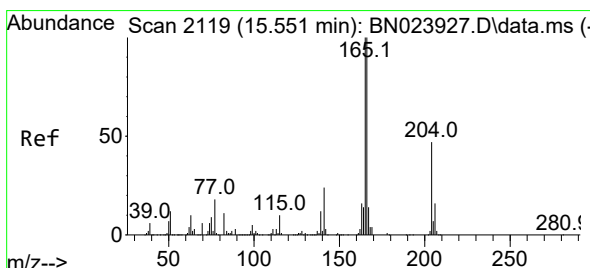
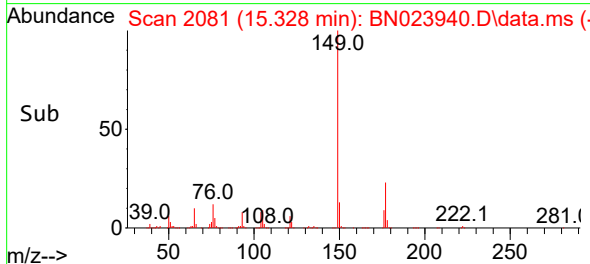
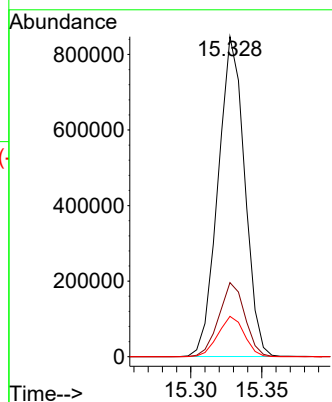
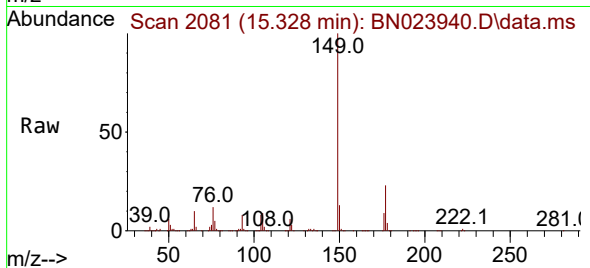
BNA\_N

ClientSampleId :

A44G7MS

Tgt Ion:149 Resp: 1102344

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.1  | 17.8  | 26.6  |
| 150 | 12.6  | 9.4   | 14.2  |



#61

Fluorene

Concen: 29.307 ng/ul

RT: 15.551 min Scan# 2119

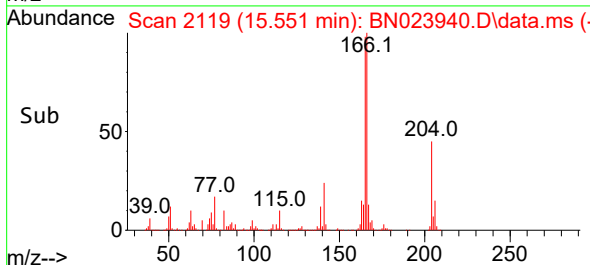
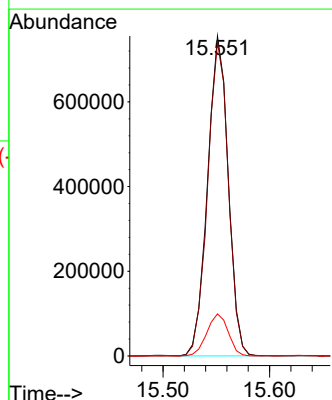
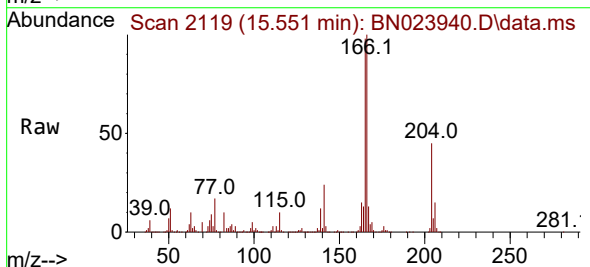
Delta R.T. -0.006 min

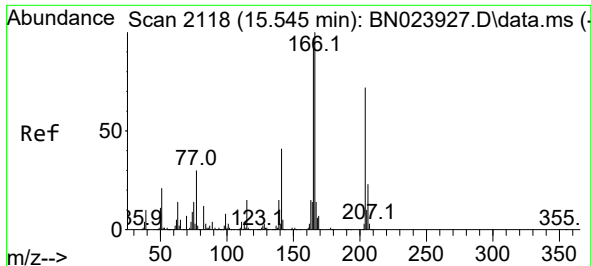
Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Tgt Ion:166 Resp: 1021811

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 98.1  | 74.1  | 111.1 |
| 167 | 13.1  | 10.6  | 16.0  |

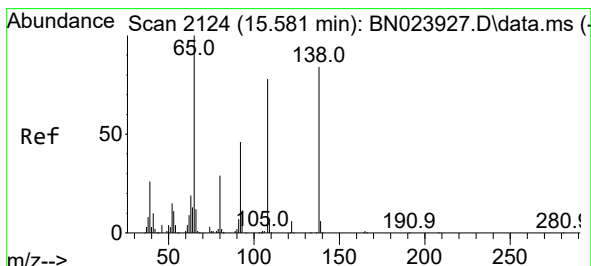
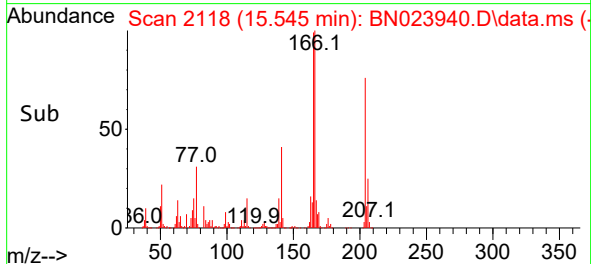
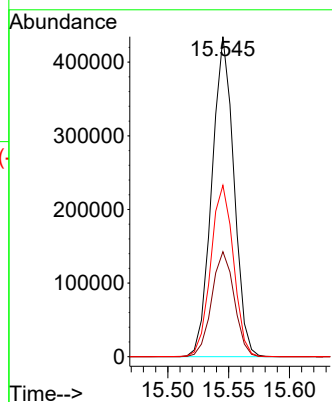
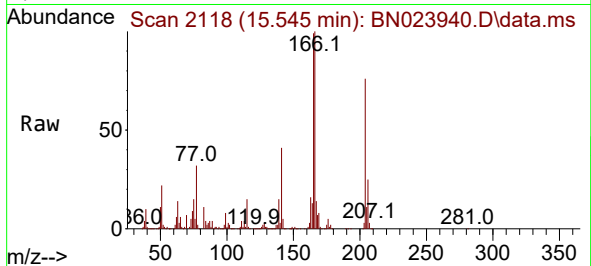




#62  
4-Chlorophenyl-phenylether  
Concen: 29.955 ng/ul  
RT: 15.545 min Scan# 2118  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

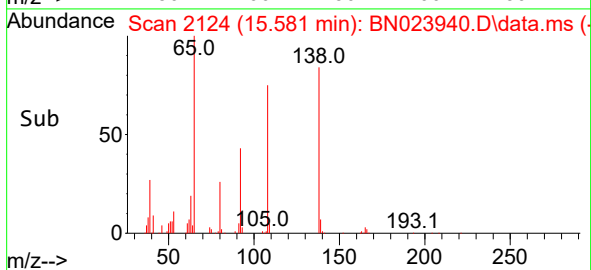
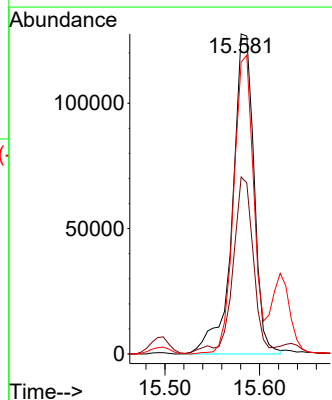
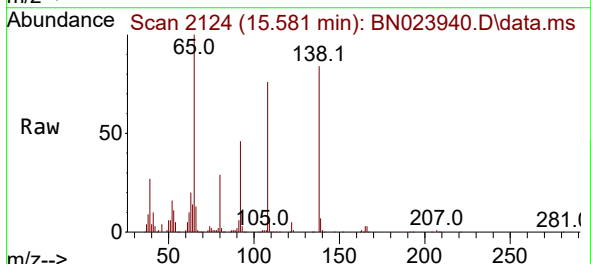
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

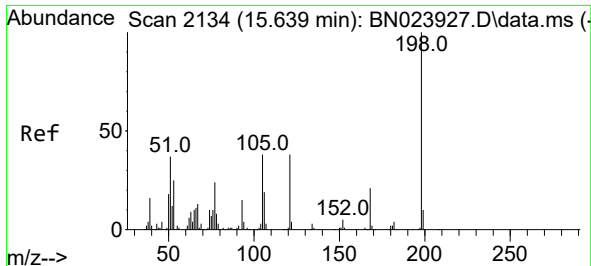
Tgt Ion:204 Resp: 547899  
Ion Ratio Lower Upper  
204 100  
206 32.8 27.2 40.8  
141 53.6 45.2 67.8



#63  
4-Nitroaniline  
Concen: 33.862 ng/ul  
RT: 15.581 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:138 Resp: 201701  
Ion Ratio Lower Upper  
138 100  
92 55.3 41.5 62.3  
108 91.2 71.0 106.6

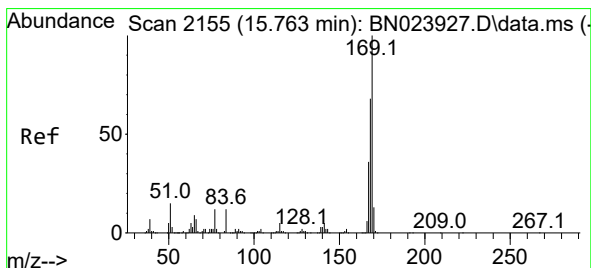
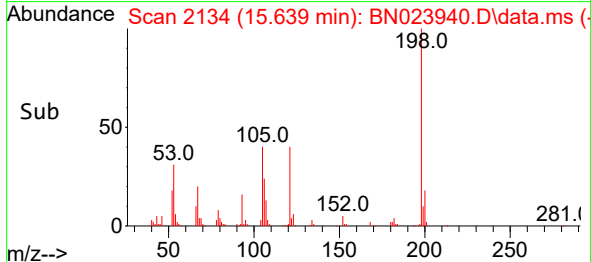
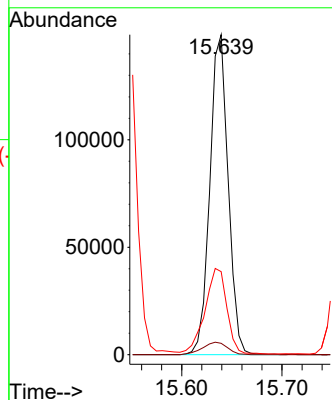
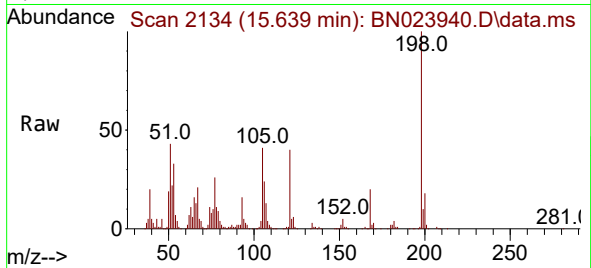




#66  
4,6-Dinitro-2-methylphenol  
Concen: 28.368 ng/ul  
RT: 15.639 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

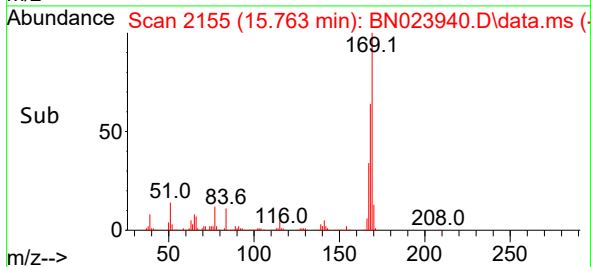
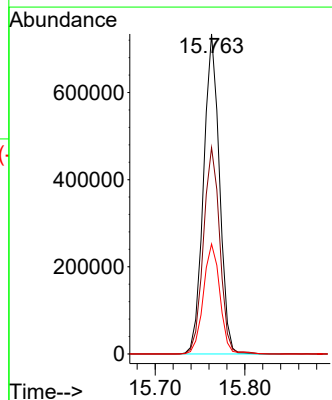
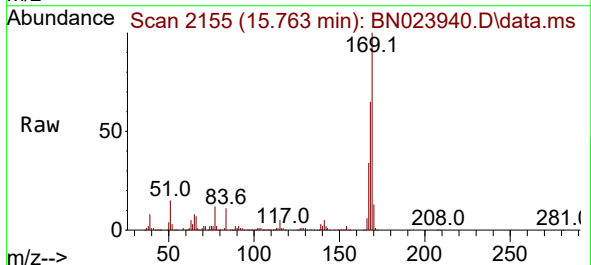
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

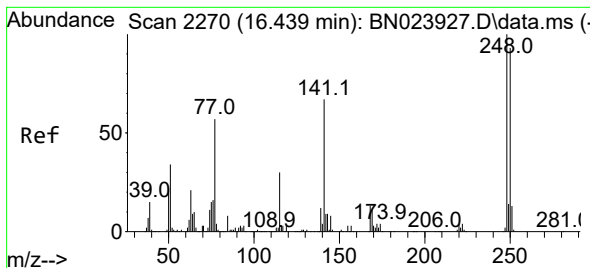
Tgt Ion:198 Resp: 189347  
Ion Ratio Lower Upper  
198 100  
182 3.6 3.2 4.8  
77 25.9 21.1 31.7



#67  
N-Nitrosodiphenylamine  
Concen: 31.929 ng/ul  
RT: 15.763 min Scan# 2155  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:169 Resp: 903184  
Ion Ratio Lower Upper  
169 100  
168 64.5 52.2 78.2  
167 34.3 27.3 40.9

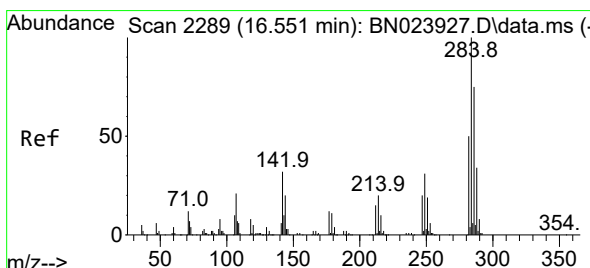
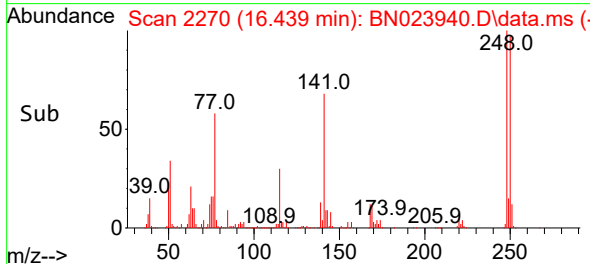
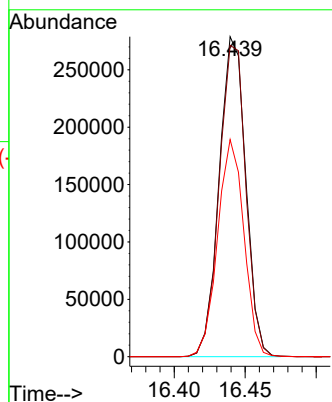
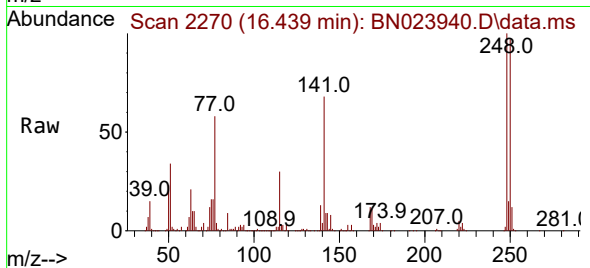




#68  
4-Bromophenyl-phenylether  
Concen: 31.622 ng/ul  
RT: 16.439 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

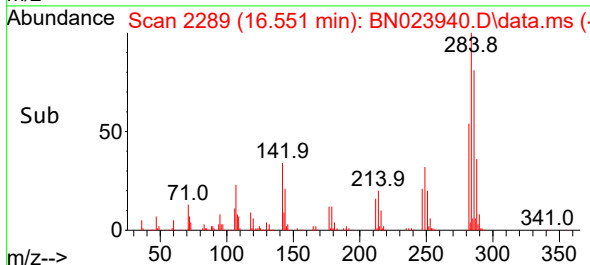
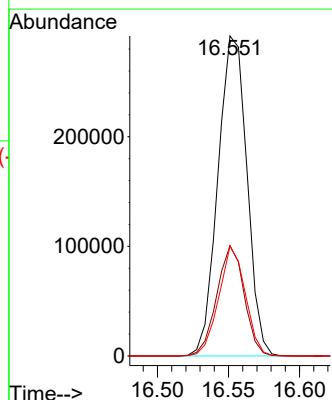
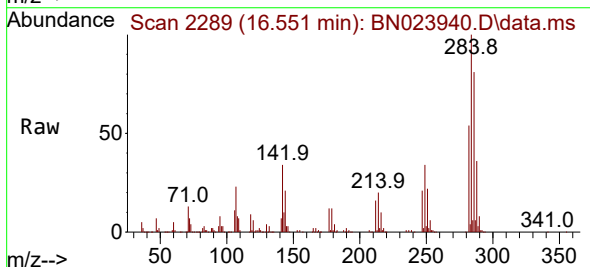
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

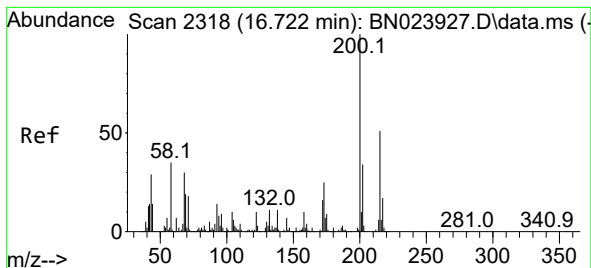
Tgt Ion:248 Resp: 362834  
Ion Ratio Lower Upper  
248 100  
250 97.3 79.2 118.8  
141 67.8 50.4 75.6



#69  
Hexachlorobenzene  
Concen: 31.279 ng/ul  
RT: 16.551 min Scan# 2289  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:284 Resp: 414628  
Ion Ratio Lower Upper  
284 100  
142 34.5 23.2 34.8  
249 34.3 22.6 34.0#





#70

Atrazine

Concen: 29.326 ng/ul

RT: 16.722 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

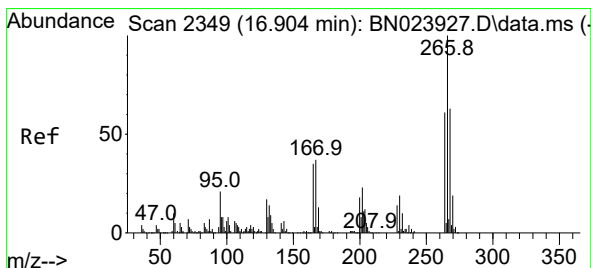
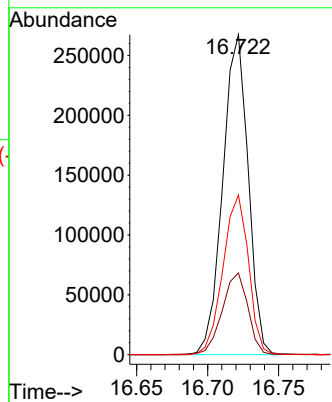
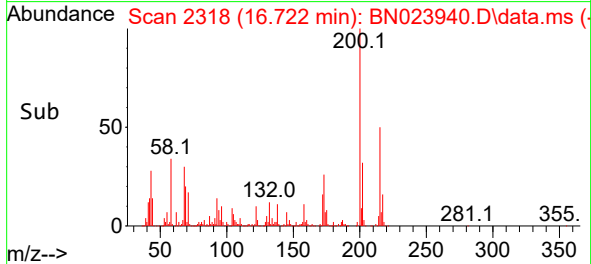
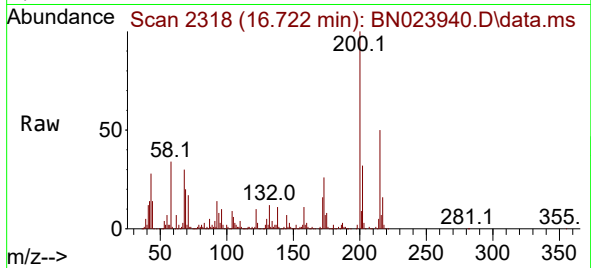
Tgt Ion:200 Resp: 333314

Ion Ratio Lower Upper

200 100

173 25.6 20.9 31.3

215 49.9 40.2 60.2



#71

Pentachlorophenol

Concen: 27.396 ng/ul

RT: 16.898 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

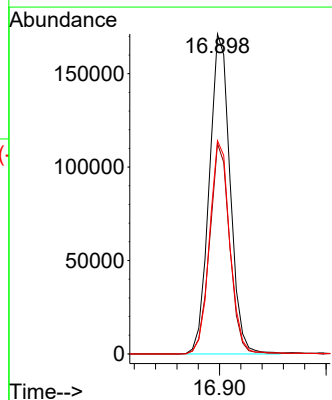
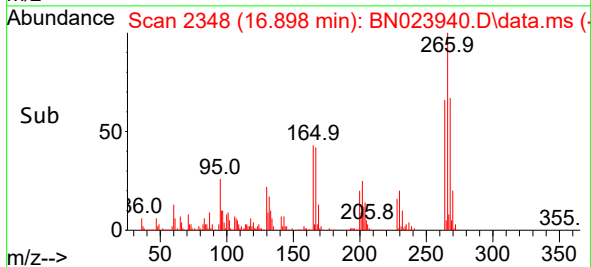
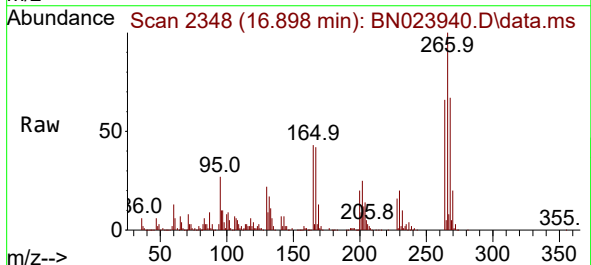
Tgt Ion:266 Resp: 232513

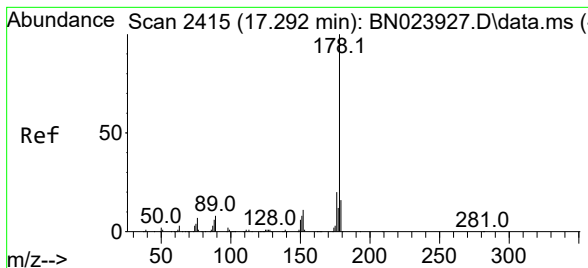
Ion Ratio Lower Upper

266 100

264 65.8 49.9 74.9

268 66.7 50.3 75.5





#72

Phenanthrene

Concen: 30.879 ng/ul

RT: 17.292 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

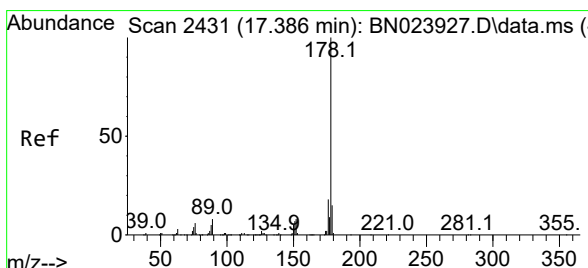
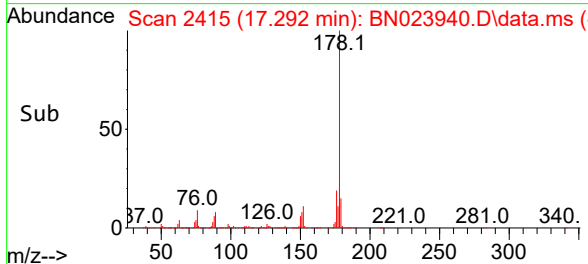
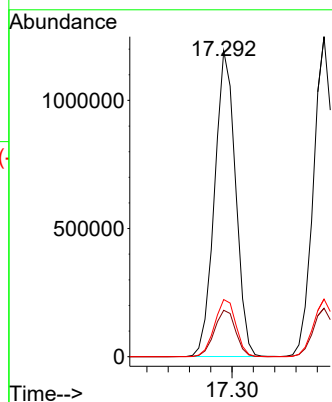
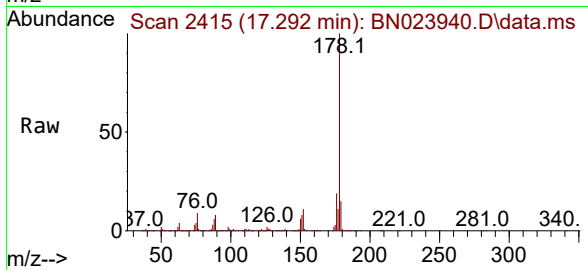
Tgt Ion:178 Resp: 1629264

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

176 18.6 15.2 22.8



#74

Anthracene

Concen: 30.918 ng/ul

RT: 17.386 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

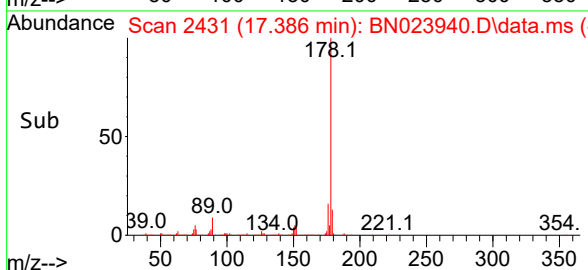
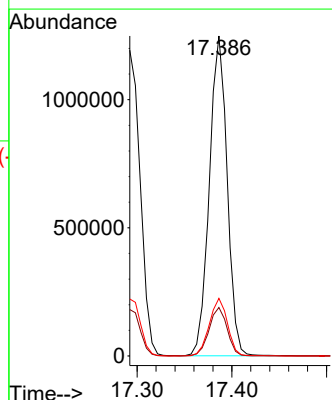
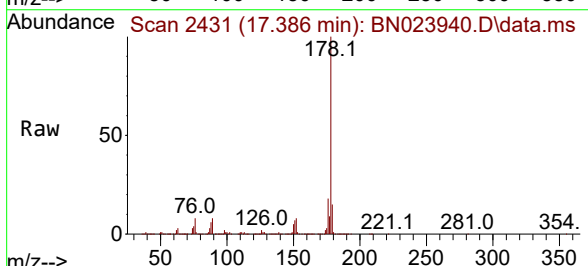
Tgt Ion:178 Resp: 1625922

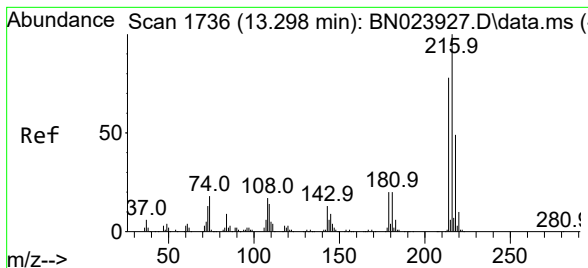
Ion Ratio Lower Upper

178 100

179 15.2 11.8 17.8

176 18.0 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.254 ng/uL

RT: 13.298 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

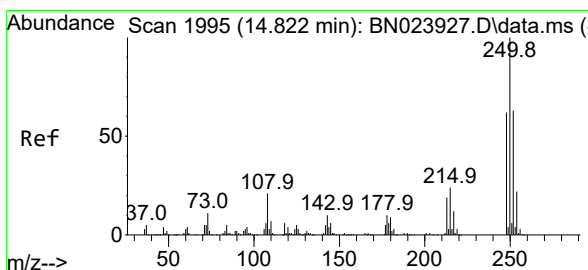
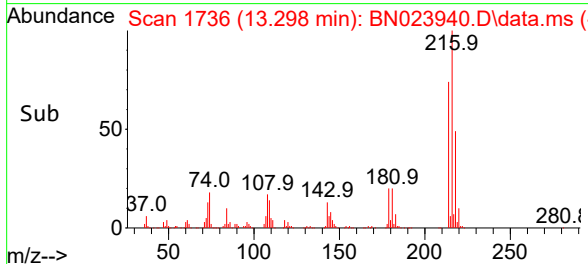
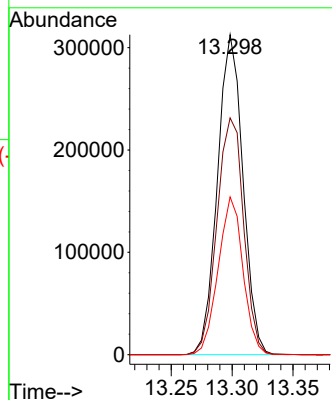
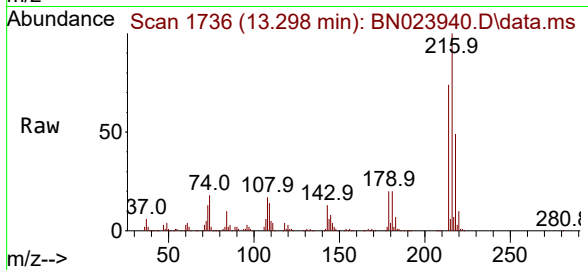
Tgt Ion:216 Resp: 456010

Ion Ratio Lower Upper

216 100

214 74.0 61.9 92.9

218 49.3 36.0 54.0



#76

Pentachlorobenzene

Concen: 31.291 ng/uL

RT: 14.816 min Scan# 1994

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

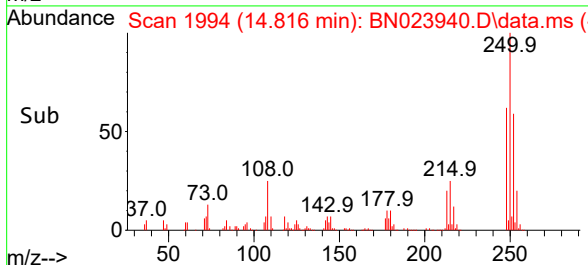
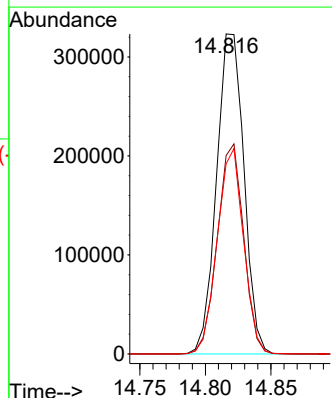
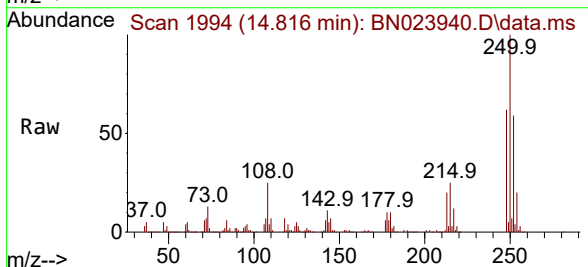
Tgt Ion:250 Resp: 470343

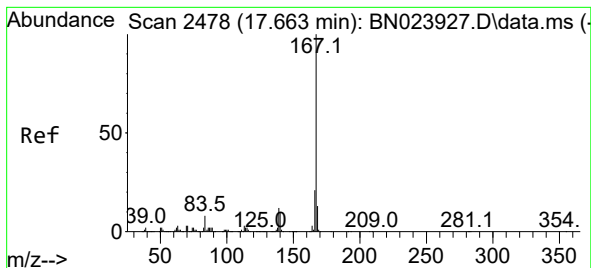
Ion Ratio Lower Upper

250 100

248 62.0 51.2 76.8

252 59.4 50.8 76.2





#77

Carbazole

Concen: 30.890 ng/ul

RT: 17.663 min Scan# 2478

Delta R.T. -0.000 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

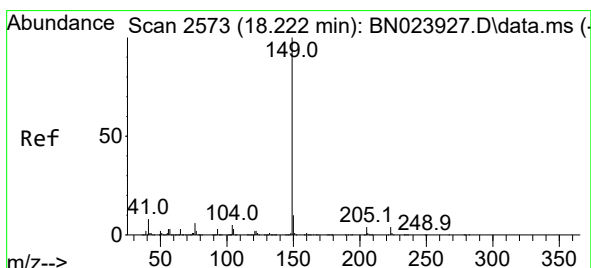
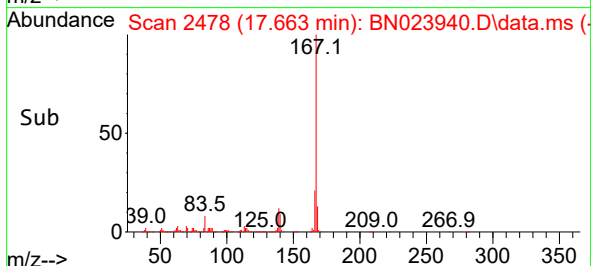
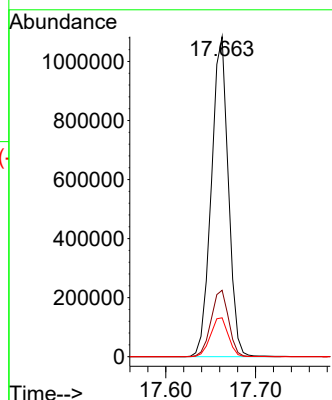
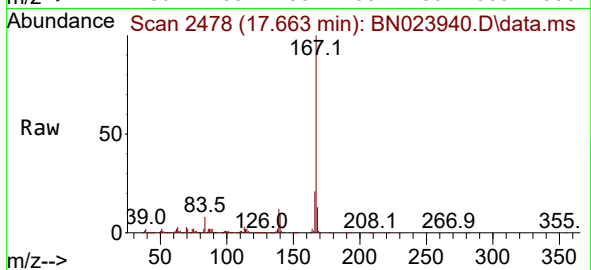
Tgt Ion:167 Resp: 1423524

Ion Ratio Lower Upper

167 100

166 20.8 17.4 26.2

139 12.1 10.2 15.4



#78

Di-n-butylphthalate

Concen: 18.603 ng/ul

RT: 18.222 min Scan# 2573

Delta R.T. -0.000 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

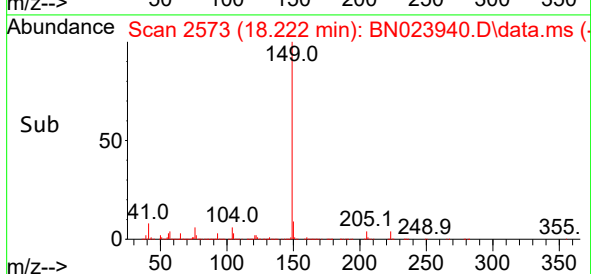
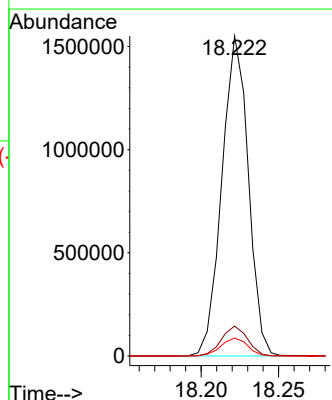
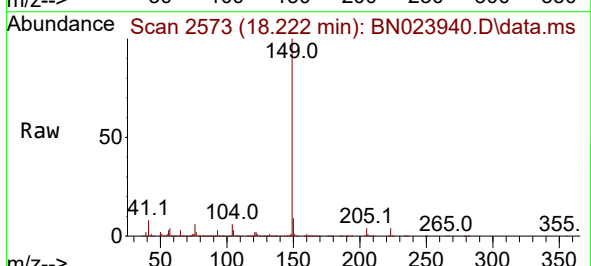
Tgt Ion:149 Resp: 1837503

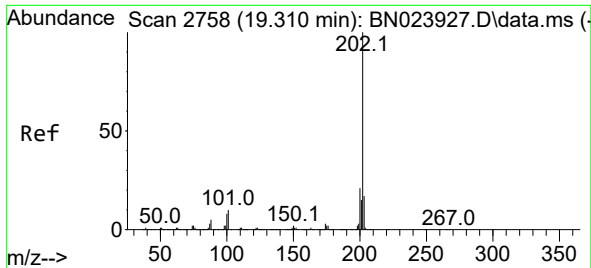
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.6 4.6 6.8

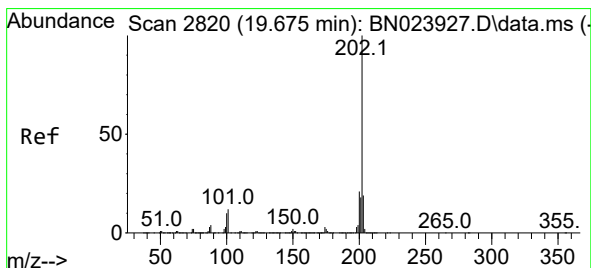
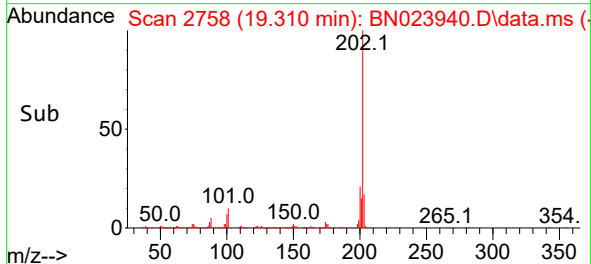
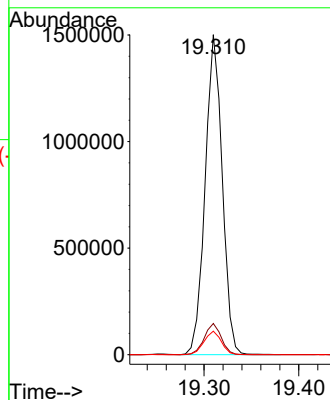
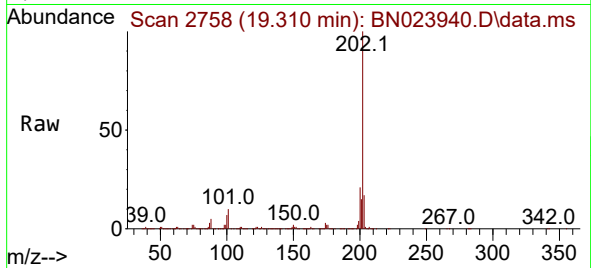




#80  
Fluoranthene  
Concen: 34.284 ng/ul  
RT: 19.310 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

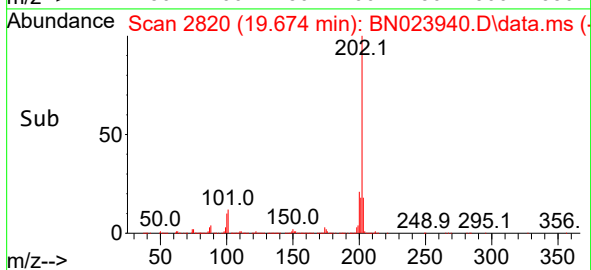
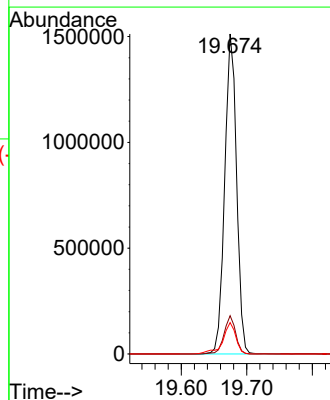
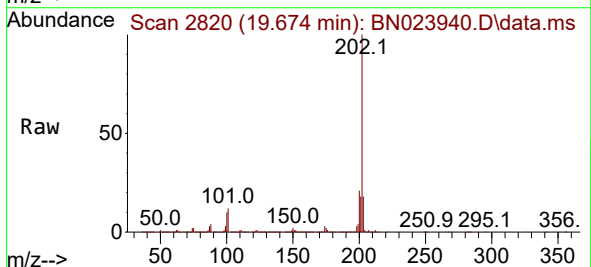
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

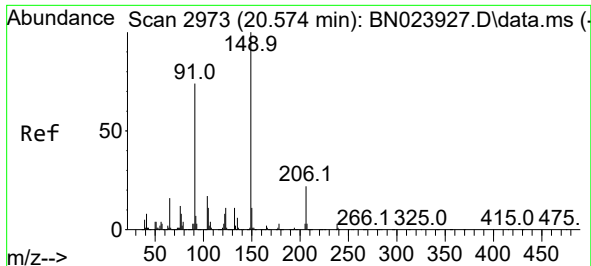
Tgt Ion:202 Resp: 1880163  
Ion Ratio Lower Upper  
202 100  
101 9.8 8.2 12.2  
100 7.4 6.2 9.4



#82  
Pyrene  
Concen: 33.845 ng/ul  
RT: 19.674 min Scan# 2820  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:202 Resp: 1887894  
Ion Ratio Lower Upper  
202 100  
101 12.0 9.1 13.7  
100 9.8 7.4 11.2

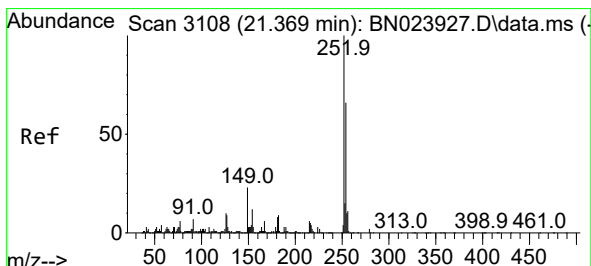
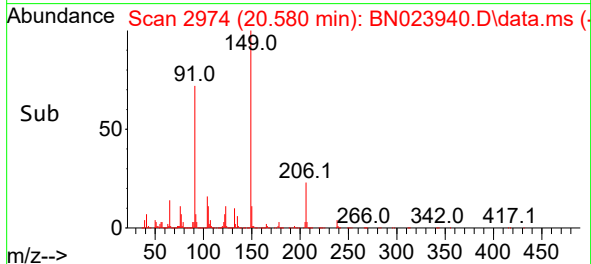
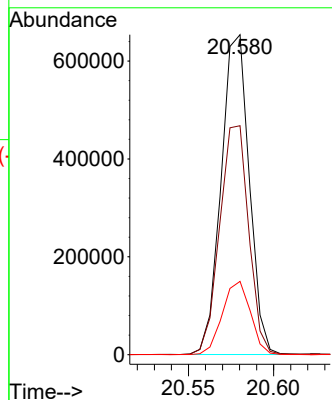
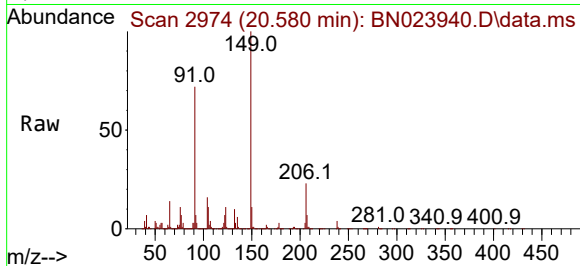




#83  
Butylbenzylphthalate  
Concen: 32.238 ng/ul  
RT: 20.580 min Scan# 2974  
Delta R.T. -0.000 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

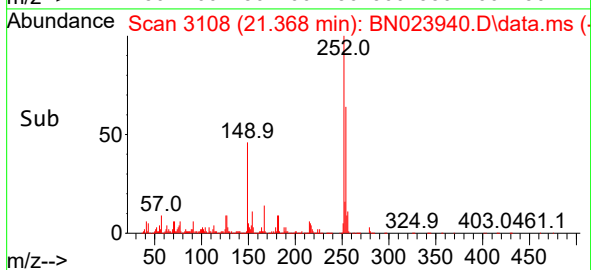
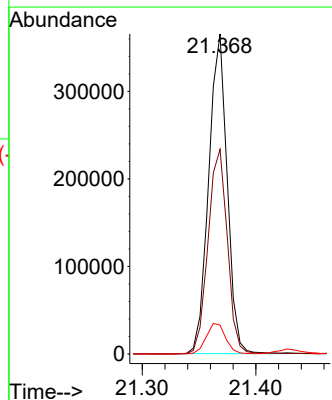
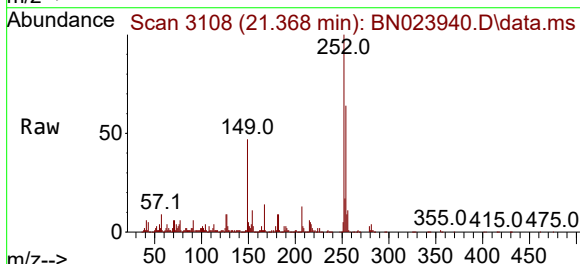
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

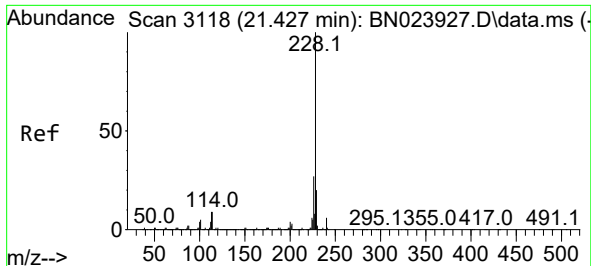
Tgt Ion:149 Resp: 749972  
Ion Ratio Lower Upper  
149 100  
91 71.6 57.9 86.9  
206 22.9 19.0 28.4



#84  
3,3'-Dichlorobenzidine  
Concen: 22.740 ng/ul  
RT: 21.368 min Scan# 3108  
Delta R.T. -0.000 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:252 Resp: 413250  
Ion Ratio Lower Upper  
252 100  
254 64.0 53.0 79.6  
126 9.0 8.1 12.1

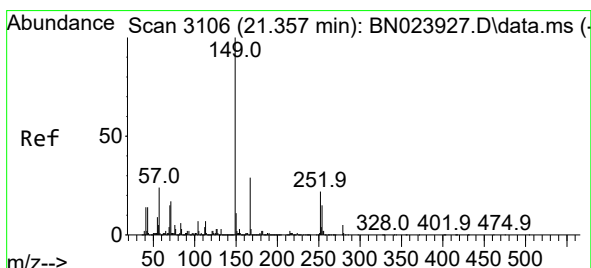
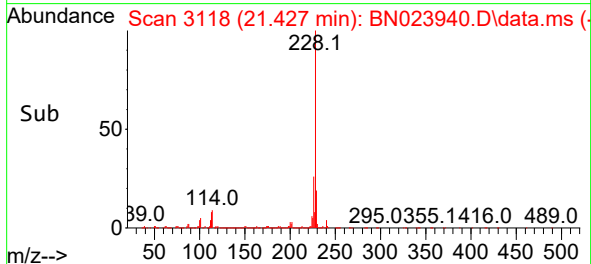
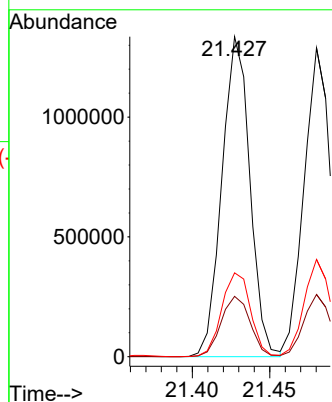
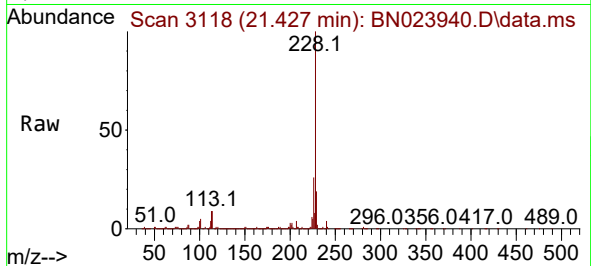




#85  
Benzo(a)anthracene  
Concen: 31.288 ng/ul  
RT: 21.427 min Scan# 3118  
Delta R.T. -0.006 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

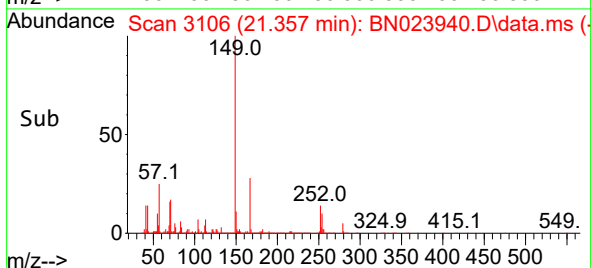
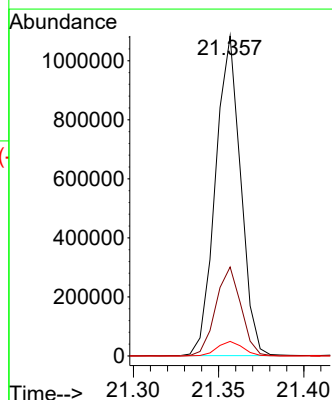
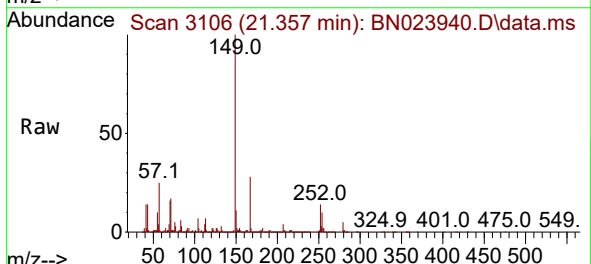
Instrument :  
BNA\_N  
ClientSampleId :  
A44G7MS

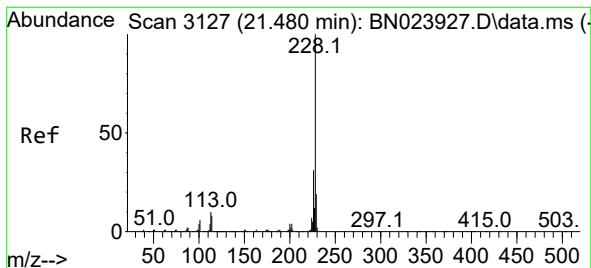
Tgt Ion:228 Resp: 1677636  
Ion Ratio Lower Upper  
228 100  
229 18.9 15.6 23.4  
226 26.2 22.1 33.1



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 32.388 ng/ul  
RT: 21.357 min Scan# 3106  
Delta R.T. -0.000 min  
Lab File: BN023940.D  
Acq: 03 Feb 2023 13:19

Tgt Ion:149 Resp: 1111556  
Ion Ratio Lower Upper  
149 100  
167 27.8 21.2 31.8  
279 4.6 3.8 5.6





#87

Chrysene

Concen: 31.020 ng/ul

RT: 21.480 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

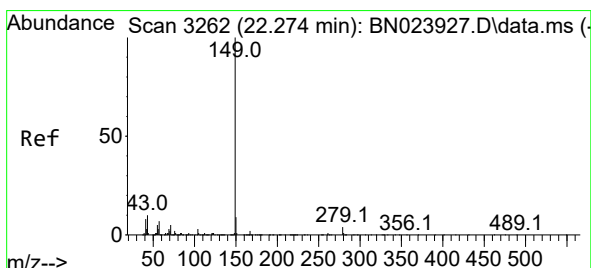
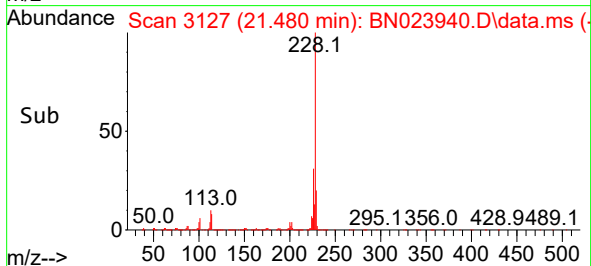
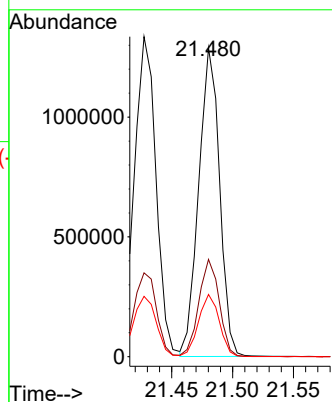
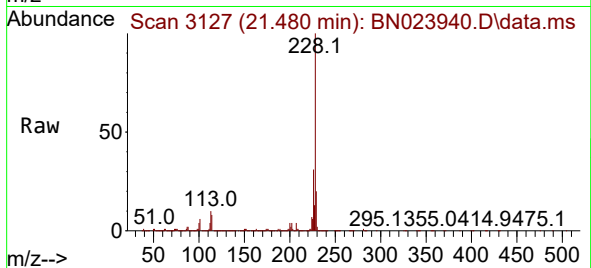
Tgt Ion:228 Resp: 1534742

Ion Ratio Lower Upper

228 100

226 31.5 25.9 38.9

229 20.2 16.4 24.6



#89

Di-n-octyl phthalate

Concen: 31.274 ng/ul

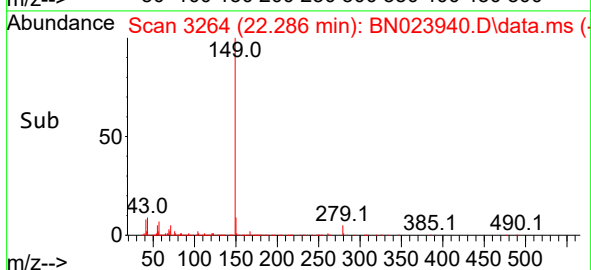
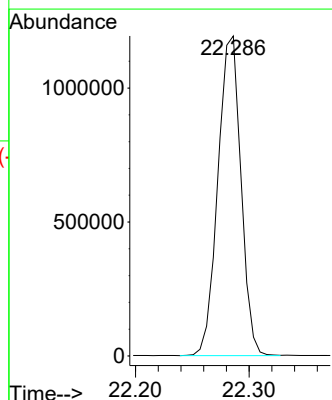
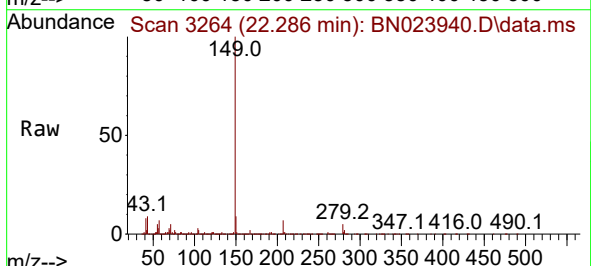
RT: 22.286 min Scan# 3264

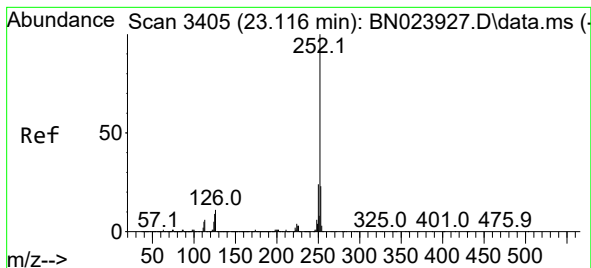
Delta R.T. 0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Tgt Ion:149 Resp: 1681512





#90

Benzo(b)fluoranthene

Concen: 31.620 ng/ul

RT: 23.115 min Scan# 3411

Delta R.T. -0.000 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

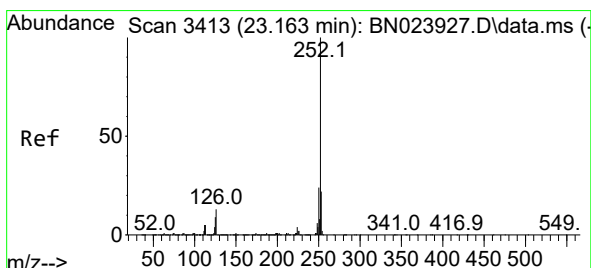
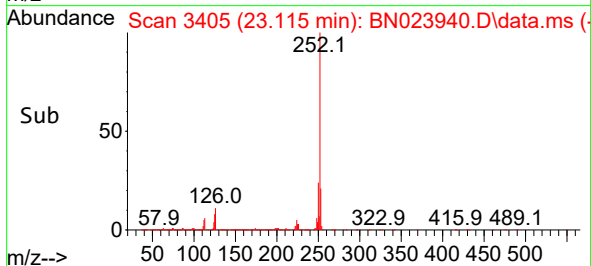
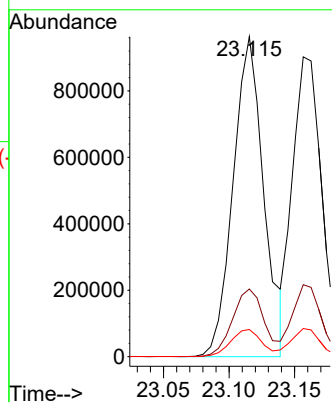
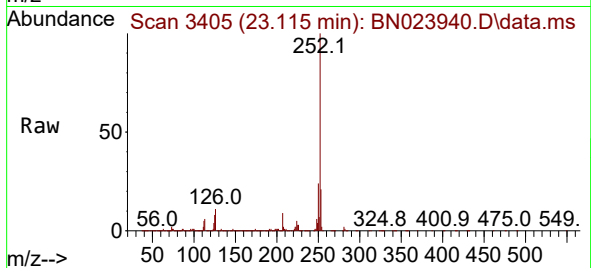
Tgt Ion:252 Resp: 1558825

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.8

125 8.5 7.3 10.9



#91

Benzo(k)fluoranthene

Concen: 29.727 ng/ul

RT: 23.157 min Scan# 3412

Delta R.T. -0.012 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

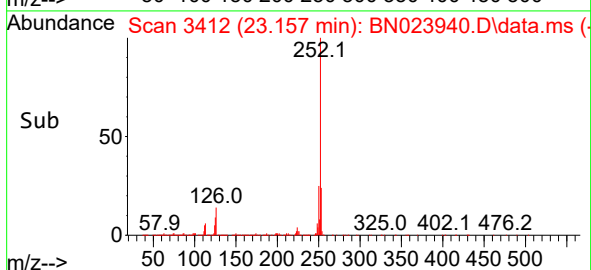
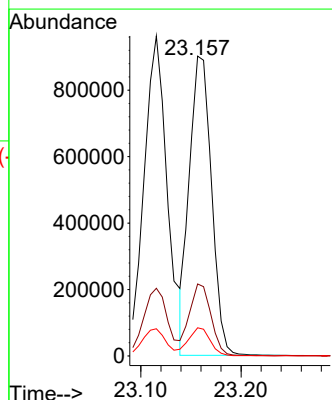
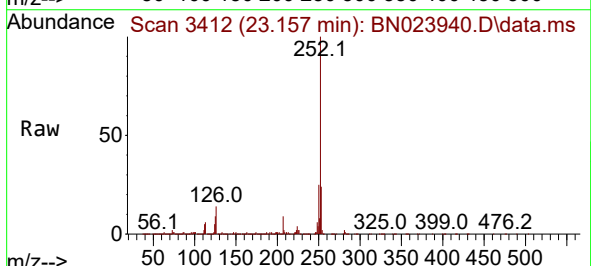
Tgt Ion:252 Resp: 1383919

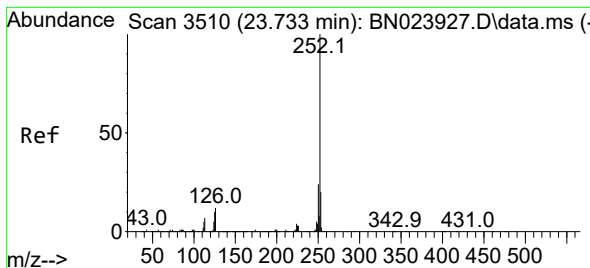
Ion Ratio Lower Upper

252 100

253 24.0 16.2 24.2

125 9.4 6.6 9.8





#93

Benzo(a)pyrene

Concen: 31.559 ng/ul

RT: 23.739 min Scan# 3511

Delta R.T. -0.000 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

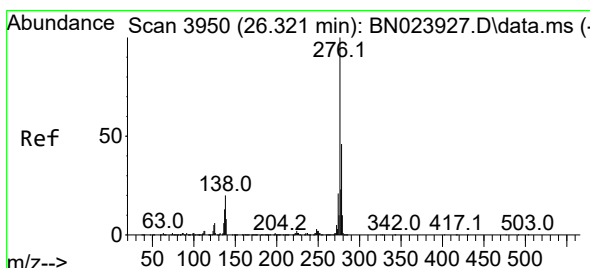
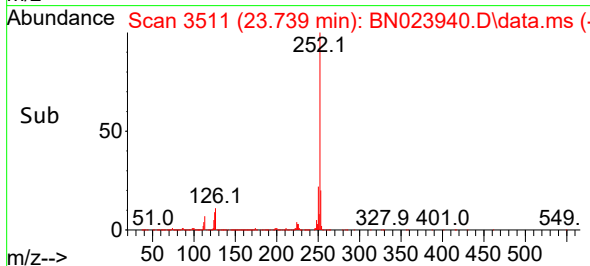
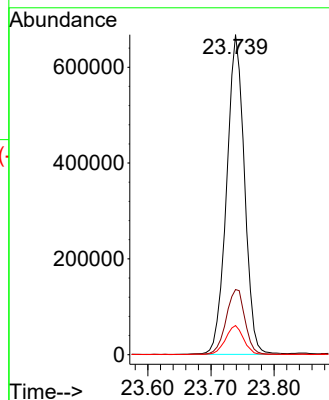
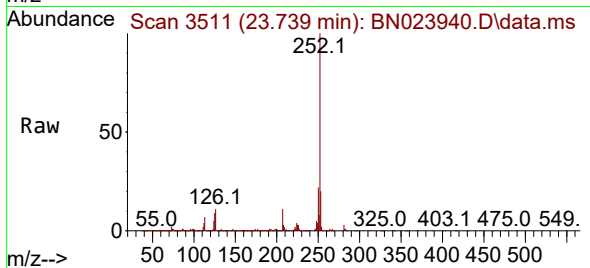
Tgt Ion:252 Resp: 1308928

Ion Ratio Lower Upper

252 100

253 20.4 17.1 25.7

125 9.1 7.5 11.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.991 ng/ul

RT: 26.327 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

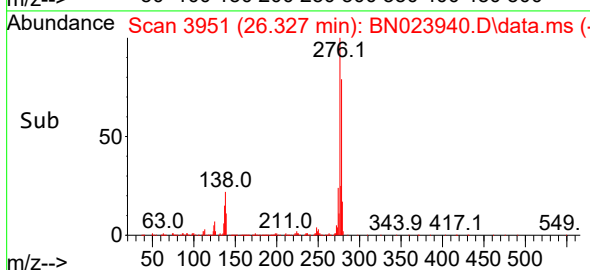
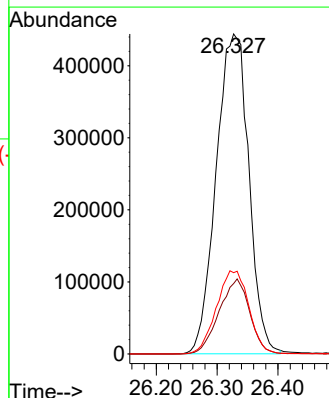
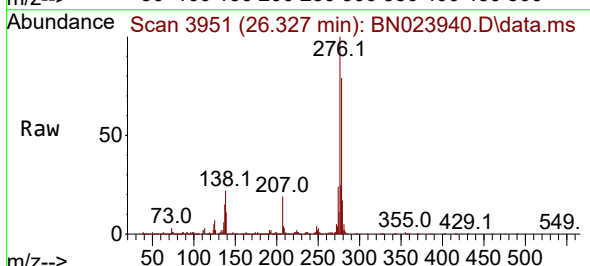
Tgt Ion:276 Resp: 1651153

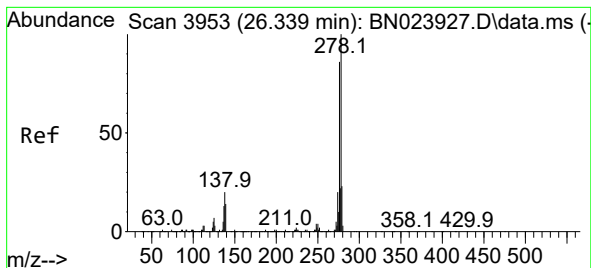
Ion Ratio Lower Upper

276 100

138 22.0 16.6 25.0

277 25.4 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 33.980 ng/ul

RT: 26.345 min Scan# 3954

Delta R.T. -0.000 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Instrument :

BNA\_N

ClientSampleId :

A44G7MS

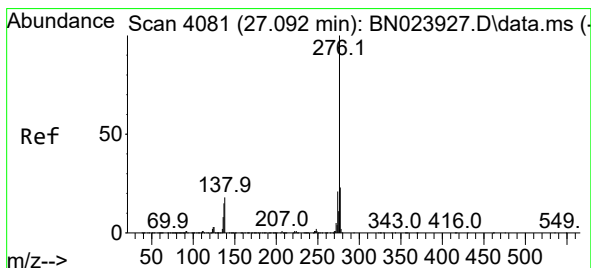
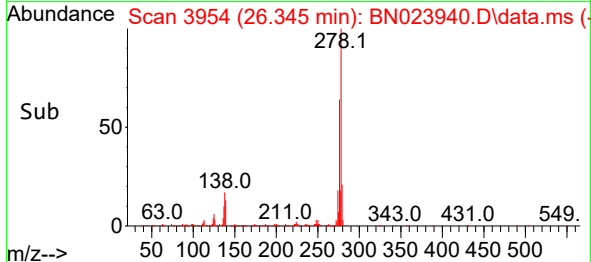
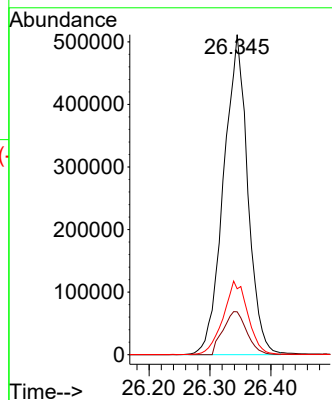
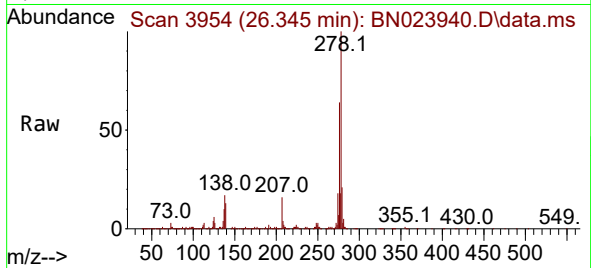
Tgt Ion:278 Resp: 1406526

Ion Ratio Lower Upper

278 100

139 13.4 10.8 16.2

279 20.6 18.3 27.5



#96

Benzo(g,h,i)perylene

Concen: 33.863 ng/ul

RT: 27.098 min Scan# 4082

Delta R.T. -0.006 min

Lab File: BN023940.D

Acq: 03 Feb 2023 13:19

Tgt Ion:276 Resp: 1334496

Ion Ratio Lower Upper

276 100

138 17.2 14.6 21.8

277 21.9 18.8 28.2

