

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061224\  
 Data File : BN031935.D  
 Acq On : 12 Jun 2024 10:48  
 Operator : MA/JU  
 Sample : PB161173BS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS173

Quant Time: Jun 12 22:51:14 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 11 22:28:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.657  | 152  | 350438   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.440 | 136  | 1606776  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.304 | 164  | 1059703  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.051 | 188  | 2184665  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.292 | 240  | 1586643  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.227 | 264  | 1470120  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 46977    | 5.546  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.581  | 84   | 660120   | 27.684 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.834  | 99   | 971293   | 32.331 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.005  | 67   | 548146   | 31.193 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.193  | 132  | 792349   | 34.566 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.369  | 113  | 796206   | 32.513 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.816  | 128  | 409954   | 33.369 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.534  | 143  | 446481   | 35.182 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.069 | 165  | 787199   | 33.226 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.587 | 131  | 1103200  | 31.362 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.722 | 166  | 2430452  | 32.922 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.998 | 160  | 2739519  | 32.272 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.528 | 143  | 487253   | 32.964 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.304 | 176  | 1985434  | 31.785 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.434 | 200  | 392447   | 35.738 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.157 | 188  | 2951152  | 31.553 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.451 | 212  | 3417247  | 40.248 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.021 | 264  | 2308607  | 32.887 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.211  | 88   | 103990   | 11.474 | ng/uL  | 99       |
| 5) Pyridine                   | 3.599  | 79   | 681754   | 28.595 | ng/u1  | 98       |
| 6) Benzaldehyde               | 6.810  | 77   | 571225   | 40.538 | ng/u1  | 99       |
| 8) Phenol                     | 6.863  | 94   | 1047352  | 34.256 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.093  | 93   | 818025   | 32.357 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.228  | 128  | 824071   | 34.353 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.104  | 108  | 793349   | 33.596 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.181  | 45   | 955655   | 32.838 | ng/u1  | 99       |
| 16) Acetophenone              | 8.487  | 105  | 1276588  | 34.397 | ng/u1  | 100      |
| 17) N-Nitroso-di-n-propyla... | 8.475  | 70   | 621717   | 32.328 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.434  | 108  | 888150   | 34.696 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.728  | 117  | 336118   | 33.089 | ng/u1  | 98       |
| 22) Nitrobenzene              | 8.863  | 77   | 943355   | 32.229 | ng/u1  | 98       |
| 23) Isophorone                | 9.387  | 82   | 1868917  | 31.126 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.563  | 139  | 499419   | 36.020 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.628  | 107  | 627930   | 23.280 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 9.863  | 93   | 1166562  | 31.174 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.093 | 162  | 817990   | 34.967 | ng/u1  | 99       |
| 30) Naphthalene               | 10.493 | 128  | 2717330  | 32.677 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.610 | 127  | 1015441  | 29.733 | ng/u1  | 96       |
| 33) Hexachlorobutadiene       | 10.769 | 225  | 475237   | 33.825 | ng/u1  | 93       |
| 34) Caprolactam               | 11.404 | 113  | 189325   | 20.734 | ng/u1  | 94       |
| 35) 4-Chloro-3-methylphenol   | 11.740 | 107  | 951422   | 34.795 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.110 | 142  | 1904227  | 33.501 | ng/u1  | 97       |

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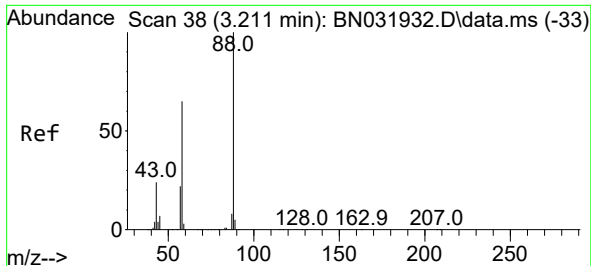
Instrument :  
 BNA\_N  
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Quant Time: Jun 12 22:51:14 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 11 22:28:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.334 | 142  | 1920210  | 33.669 | ng/ul | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.481 | 216  | 970766   | 34.639 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.451 | 237  | 309928   | 19.188 | ng/ul | 100      |
| 41) 2,4,6-Trichlorophenol     | 12.728 | 196  | 662590   | 34.832 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.804 | 196  | 736399   | 35.624 | ng/ul | 94       |
| 43) 1,1'-Biphenyl             | 13.134 | 154  | 2487439  | 33.372 | ng/ul | 97       |
| 44) 2-Chloronaphthalene       | 13.175 | 162  | 1945256  | 33.321 | ng/ul | 98       |
| 45) 2-Nitroaniline            | 13.392 | 65   | 604029   | 35.693 | ng/ul | 94       |
| 47) Dimethylphthalate         | 13.769 | 163  | 2517653  | 33.346 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 13.892 | 165  | 547614   | 36.489 | ng/ul | 99       |
| 50) Acenaphthylene            | 14.028 | 152  | 3130849  | 32.635 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.222 | 138  | 600782   | 37.441 | ng/ul | 99       |
| 52) Acenaphthene              | 14.369 | 153  | 2052176  | 32.330 | ng/ul | 98       |
| 53) 2,4-Dinitrophenol         | 14.434 | 184  | 290681   | 38.366 | ng/ul | 97       |
| 55) 4-Nitrophenol             | 14.545 | 109  | 391398   | 35.695 | ng/ul | 94       |
| 56) Dibenzofuran              | 14.704 | 168  | 2940835  | 34.100 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 14.687 | 165  | 788271   | 35.796 | ng/ul | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.934 | 232  | 615420   | 35.592 | ng/ul | 100      |
| 59) Diethylphthalate          | 15.139 | 149  | 2526505  | 32.429 | ng/ul | 99       |
| 61) Fluorene                  | 15.357 | 166  | 2299754  | 33.115 | ng/ul | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.351 | 204  | 1101291  | 32.740 | ng/ul | 97       |
| 63) 4-Nitroaniline            | 15.392 | 138  | 642357   | 42.052 | ng/ul | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.451 | 198  | 460534   | 39.451 | ng/ul | 98       |
| 67) N-Nitrosodiphenylamine    | 15.575 | 169  | 2120417  | 35.212 | ng/ul | 98       |
| 68) 4-Bromophenyl-phenylether | 16.251 | 248  | 744147   | 35.155 | ng/ul | 94       |
| 69) Hexachlorobenzene         | 16.357 | 284  | 875632   | 36.499 | ng/ul | 92       |
| 70) Atrazine                  | 16.528 | 200  | 605778   | 31.861 | ng/ul | 98       |
| 71) Pentachlorophenol         | 16.704 | 266  | 531382   | 34.619 | ng/ul | 96       |
| 72) Phenanthrene              | 17.098 | 178  | 3829175  | 34.407 | ng/ul | 98       |
| 74) Anthracene                | 17.186 | 178  | 3660187  | 32.458 | ng/ul | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.092 | 216  | 973991   | 34.638 | ng/ul | 98       |
| 76) Pentachlorobenzene        | 14.622 | 250  | 965256   | 35.243 | ng/ul | 99       |
| 77) Carbazole                 | 17.463 | 167  | 3608764  | 37.531 | ng/ul | 98       |
| 78) Di-n-butylphthalate       | 18.028 | 149  | 4628635  | 34.989 | ng/ul | 100      |
| 80) Fluoranthene              | 19.116 | 202  | 4317663  | 42.551 | ng/ul | 99       |
| 82) Pyrene                    | 19.486 | 202  | 4417696  | 42.434 | ng/ul | 96       |
| 83) Butylbenzylphthalate      | 20.392 | 149  | 2085840  | 42.420 | ng/ul | 93       |
| 84) 3,3'-Dichlorobenzidine    | 21.204 | 252  | 1159603  | 38.112 | ng/ul | 100      |
| 85) Benzo(a)anthracene        | 21.274 | 228  | 3708215  | 34.917 | ng/ul | 96       |
| 86) Bis(2-ethylhexyl)phtha... | 21.198 | 149  | 2895410  | 40.395 | ng/ul | 99       |
| 87) Chrysene                  | 21.333 | 228  | 3394786  | 34.222 | ng/ul | 97       |
| 89) Di-n-octyl phthalate      | 22.310 | 149  | 4773899  | 48.504 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.292 | 252  | 3158708  | 35.946 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.351 | 252  | 2862727  | 33.200 | ng/ul | 98       |
| 93) Benzo(a)pyrene            | 24.086 | 252  | 2480684  | 30.142 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.521 | 276  | 3356322  | 35.390 | ng/ul | 98       |
| 95) Dibenzo(a,h)anthracene    | 27.574 | 278  | 2684177  | 34.667 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 28.550 | 276  | 2574992  | 34.156 | ng/ul | 98       |

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

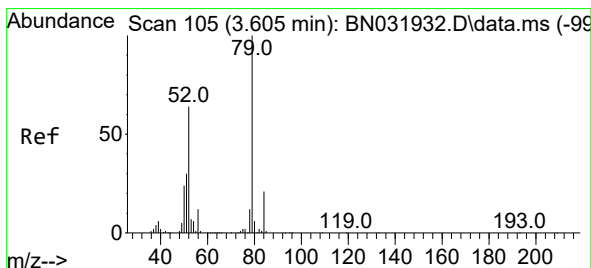
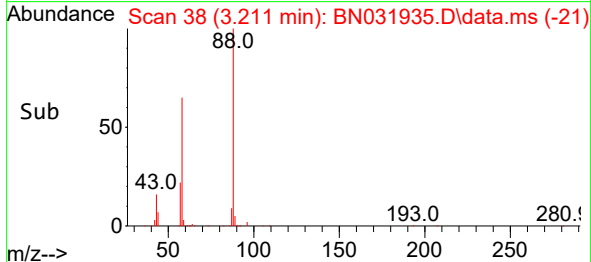
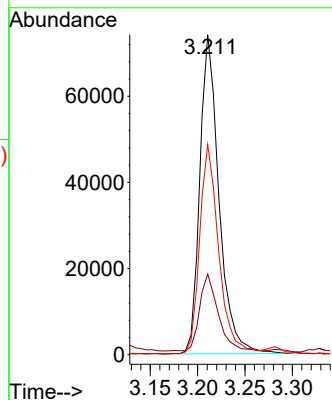
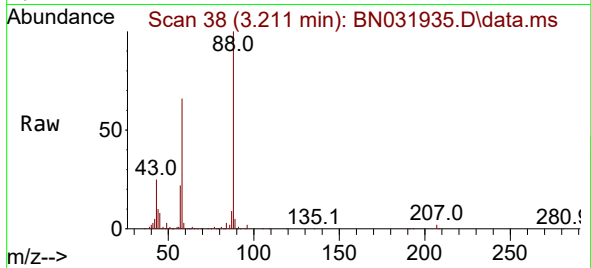




#2  
 1,4-Dioxane  
 Concen: 11.474 ng/uL  
 RT: 3.211 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

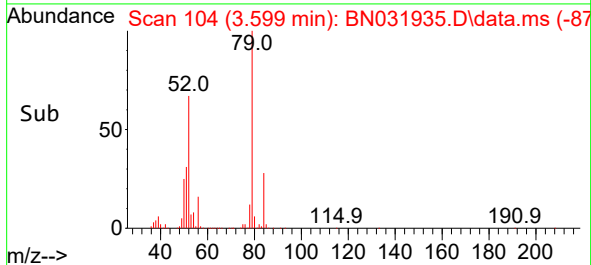
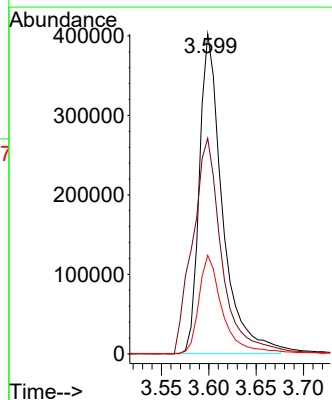
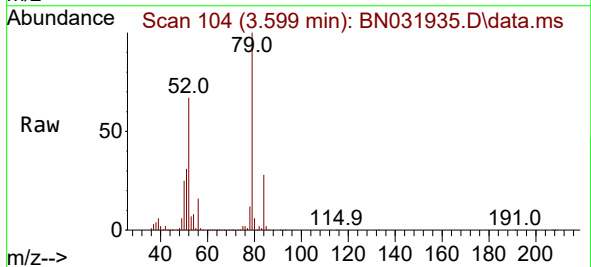
Instrument :  
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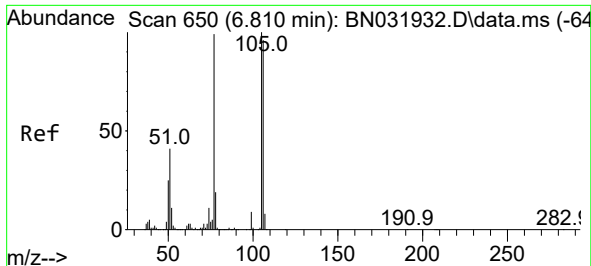
Tgt Ion: 88 Resp: 103990  
 Ion Ratio Lower Upper  
 88 100  
 43 25.2 18.5 27.7  
 58 65.6 52.6 78.8



#5  
 Pyridine  
 Concen: 28.595 ng/uL  
 RT: 3.599 min Scan# 104  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

Tgt Ion: 79 Resp: 681754  
 Ion Ratio Lower Upper  
 79 100  
 52 67.4 53.0 79.6  
 51 30.8 23.3 34.9

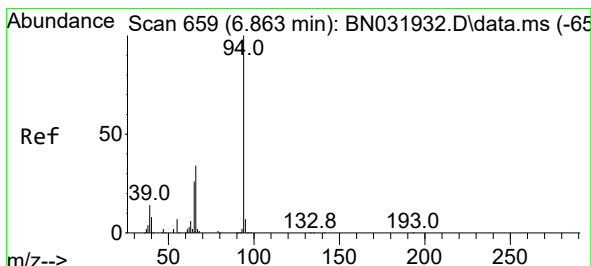
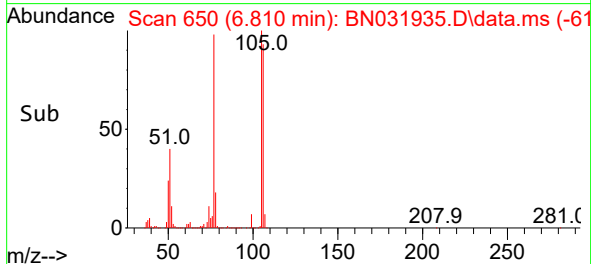
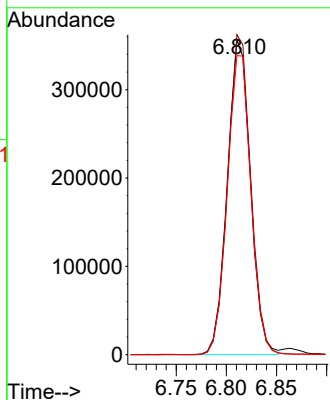
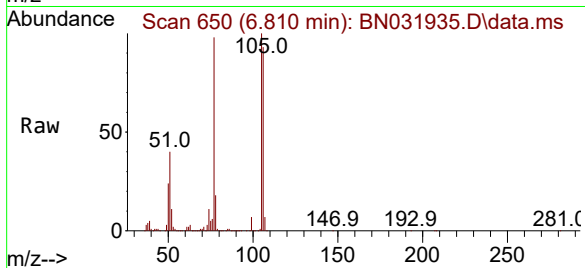




#6  
Benzaldehyde  
Concen: 40.538 ng/ul  
RT: 6.810 min Scan# 610  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

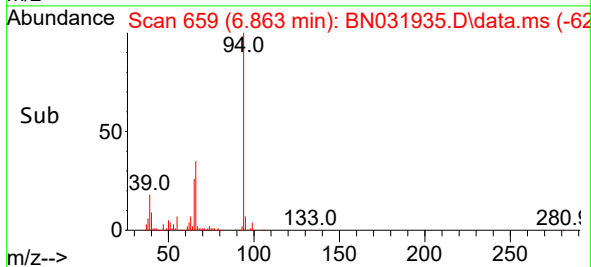
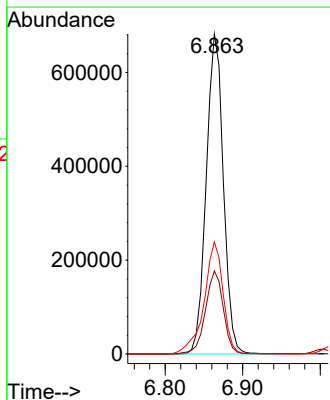
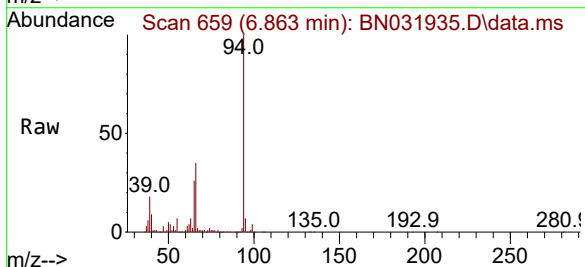
Instrument :  
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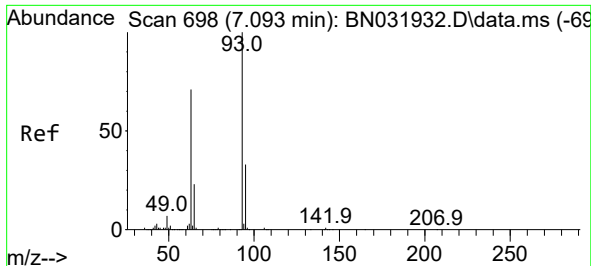
Tgt Ion: 77 Resp: 571225  
Ion Ratio Lower Upper  
77 100  
105 101.7 80.2 120.4  
106 95.0 76.8 115.2



#8  
Phenol  
Concen: 34.256 ng/ul  
RT: 6.863 min Scan# 659  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion: 94 Resp: 1047352  
Ion Ratio Lower Upper  
94 100  
65 26.0 20.3 30.5  
66 35.0 25.8 38.8

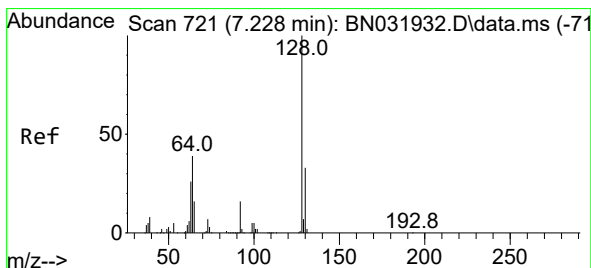
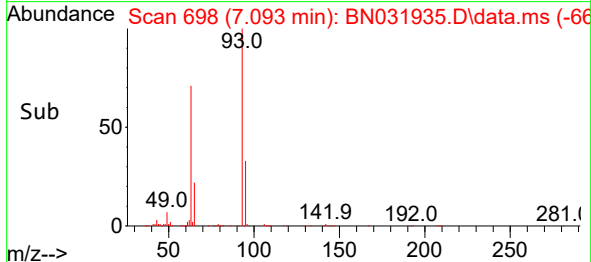
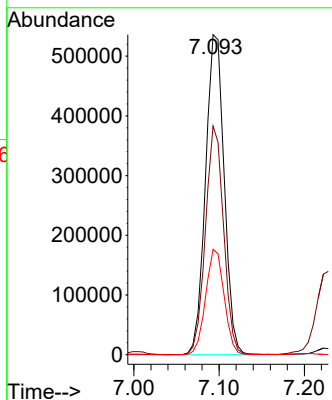
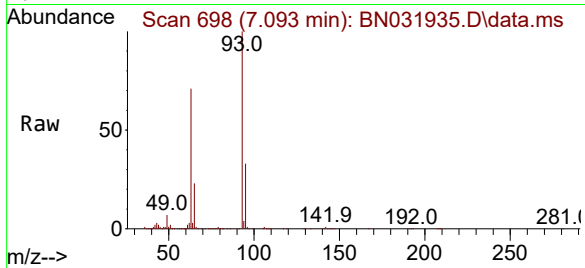




#10  
Bis(2-Chloroethyl)ether  
Concen: 32.357 ng/ul  
RT: 7.093 min Scan# 698  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

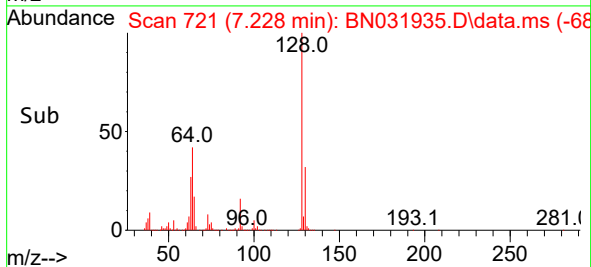
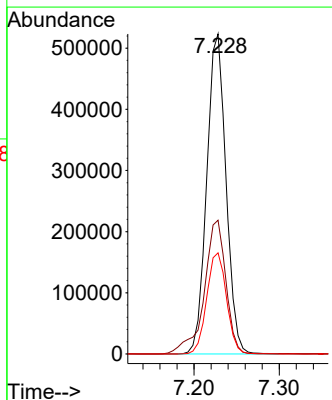
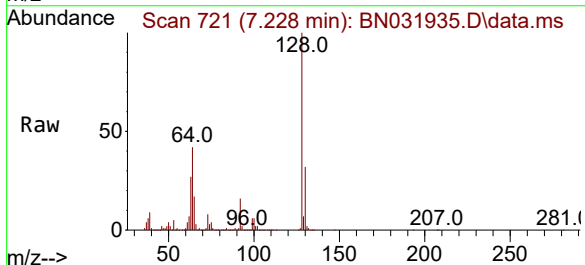
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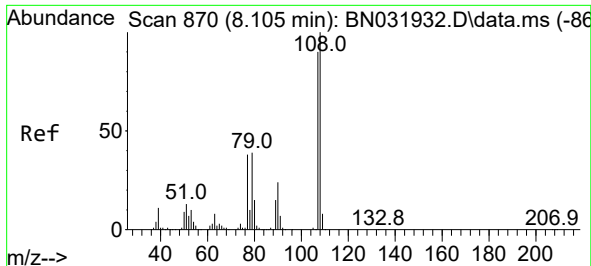
Tgt Ion: 93 Resp: 818025  
Ion Ratio Lower Upper  
93 100  
63 71.5 56.8 85.2  
95 33.0 26.0 39.0



#12  
2-Chlorophenol  
Concen: 34.353 ng/ul  
RT: 7.228 min Scan# 721  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion:128 Resp: 824071  
Ion Ratio Lower Upper  
128 100  
64 41.8 33.9 50.9  
130 31.6 26.3 39.5

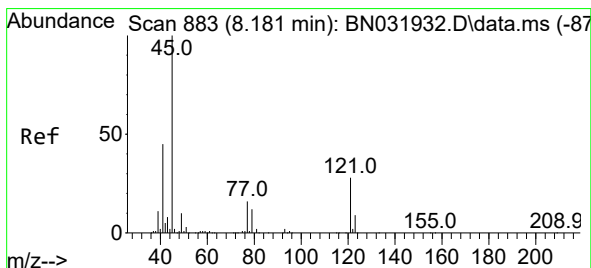
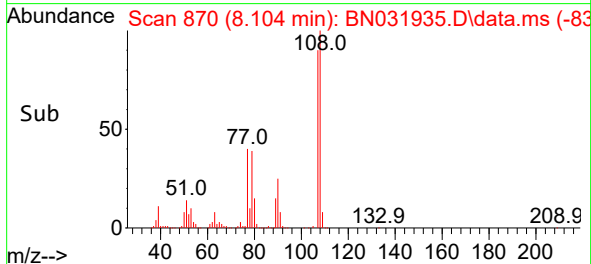
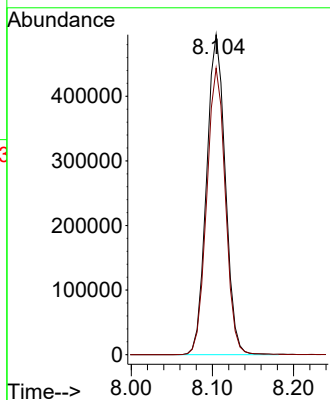
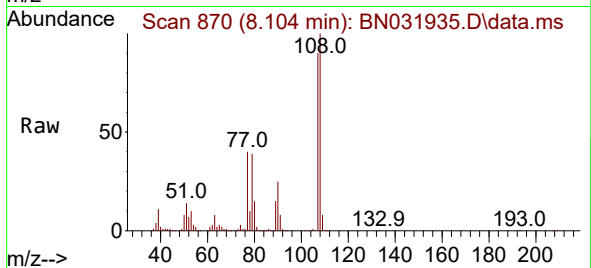




#13  
2-Methylphenol  
Concen: 33.596 ng/ul  
RT: 8.104 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

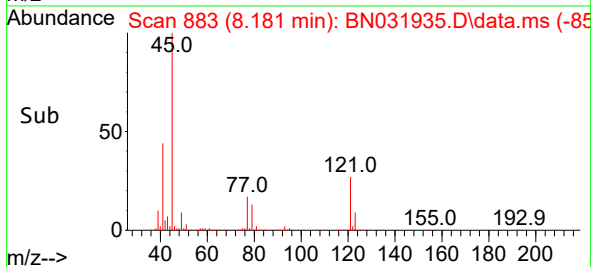
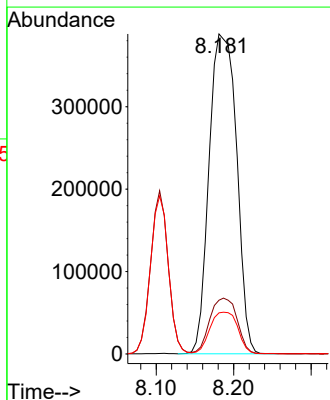
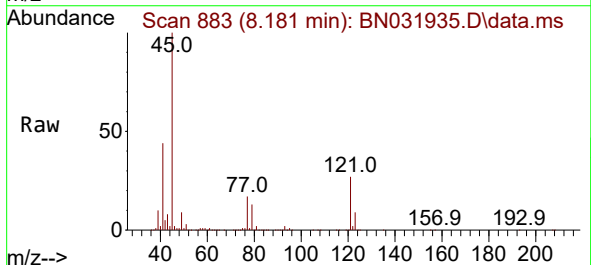
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

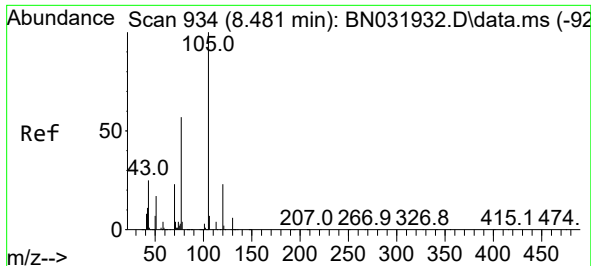
Tgt Ion:108 Resp: 793349  
Ion Ratio Lower Upper  
108 100  
107 89.5 71.6 107.4



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.838 ng/ul  
RT: 8.181 min Scan# 883  
Delta R.T. -0.006 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion: 45 Resp: 955655  
Ion Ratio Lower Upper  
45 100  
77 16.8 13.6 20.4  
79 12.8 10.6 15.8

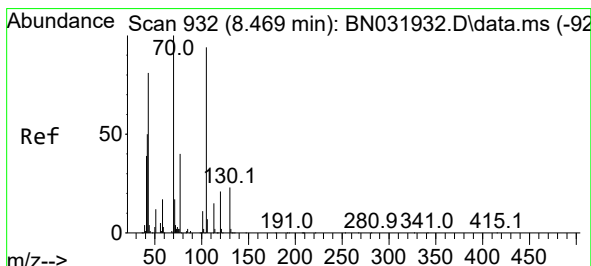
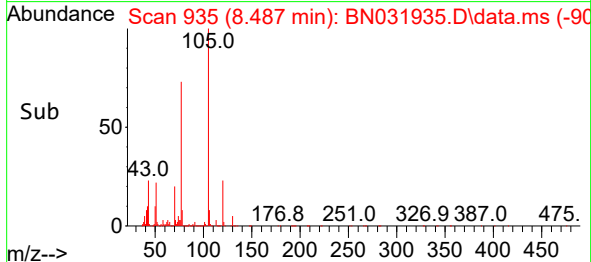
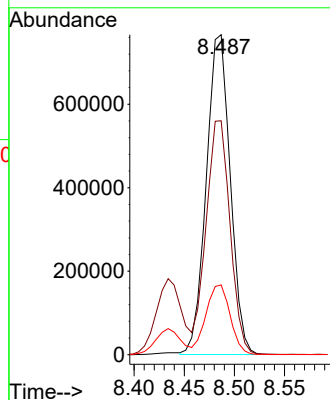
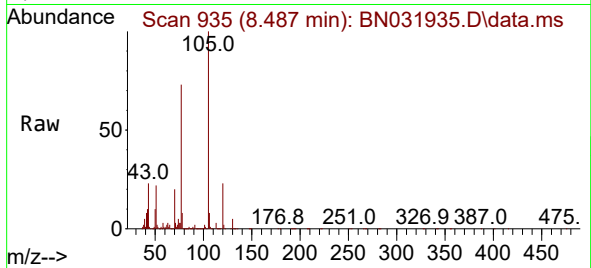




#16  
Acetophenone  
Concen: 34.397 ng/ul  
RT: 8.487 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

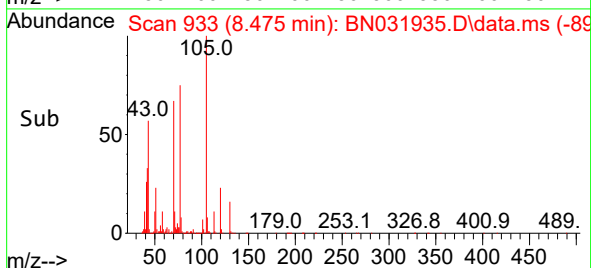
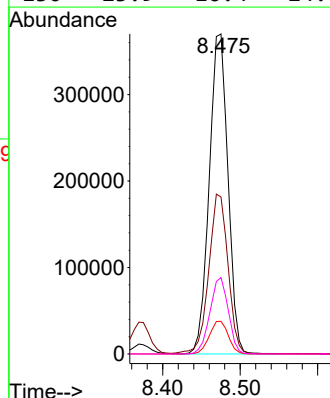
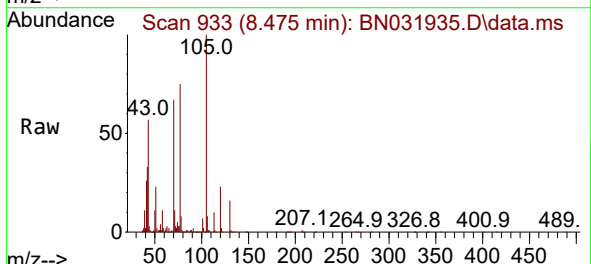
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

Tgt Ion:105 Resp: 1276588  
Ion Ratio Lower Upper  
105 100  
77 73.1 58.6 87.8  
51 21.8 17.2 25.8

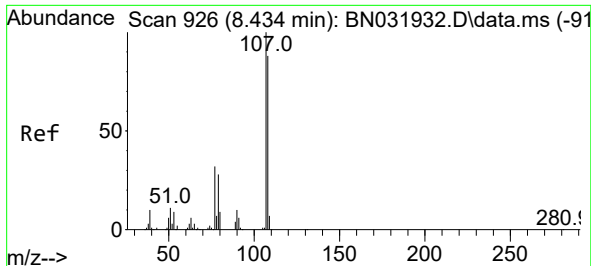


#17  
N-Nitroso-di-n-propylamine  
Concen: 32.328 ng/ul  
RT: 8.475 min Scan# 933  
Delta R.T. 0.006 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion: 70 Resp: 621717  
Ion Ratio Lower Upper  
70 100  
42 49.0 37.3 55.9  
101 10.2 7.8 11.6  
130 23.9 16.4 24.6



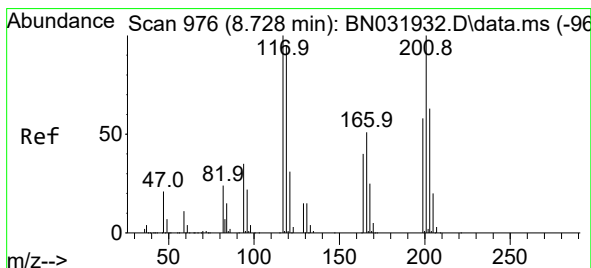
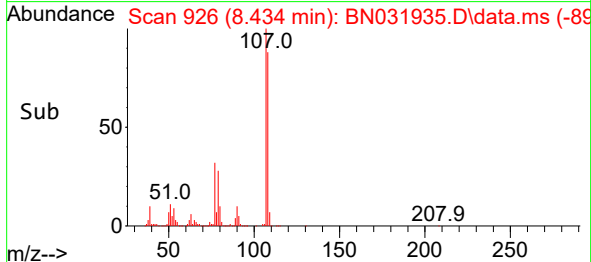
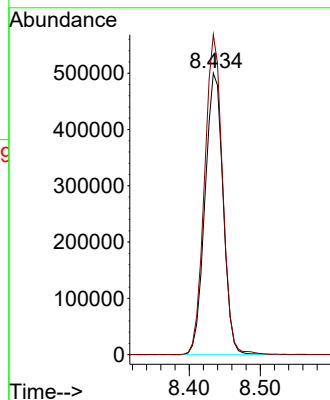
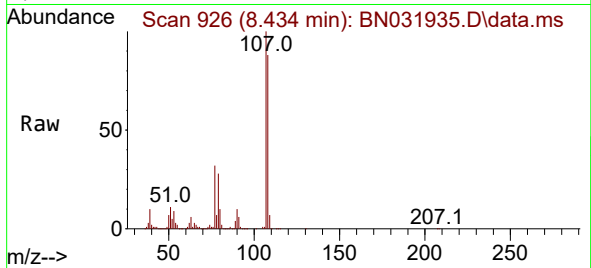




#18  
4-Methylphenol  
Concen: 34.696 ng/ul  
RT: 8.434 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

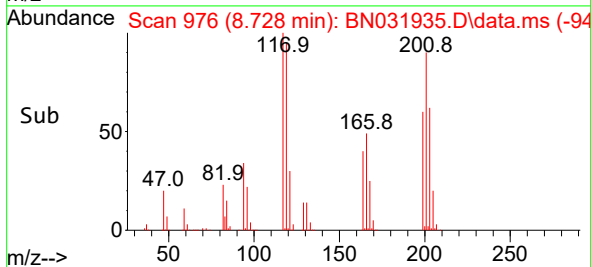
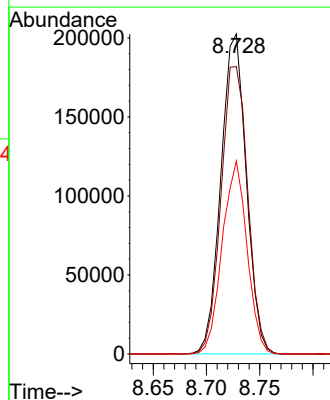
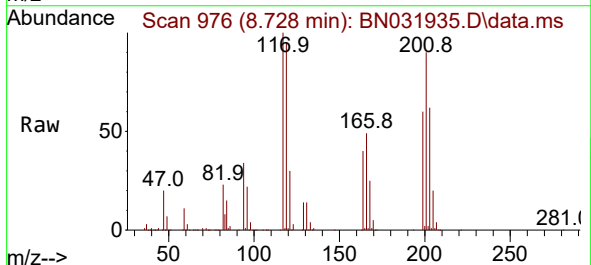
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

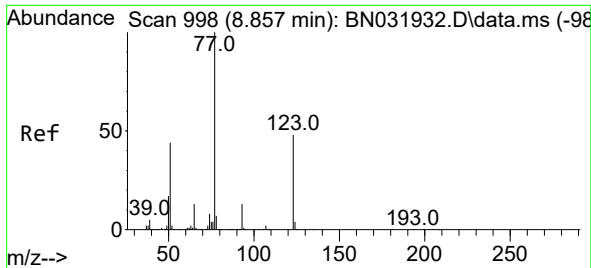
Tgt Ion:108 Resp: 888150  
Ion Ratio Lower Upper  
108 100  
107 113.6 89.6 134.4



#19  
Hexachloroethane  
Concen: 33.089 ng/ul  
RT: 8.728 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion:117 Resp: 336118  
Ion Ratio Lower Upper  
117 100  
201 89.8 71.6 107.4  
199 60.3 45.6 68.4

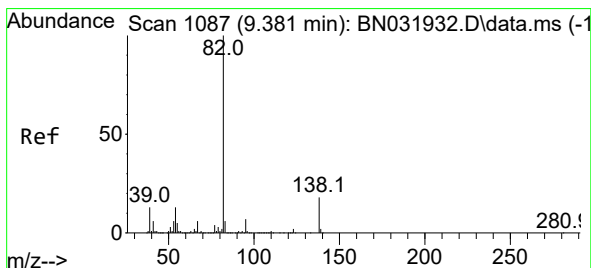
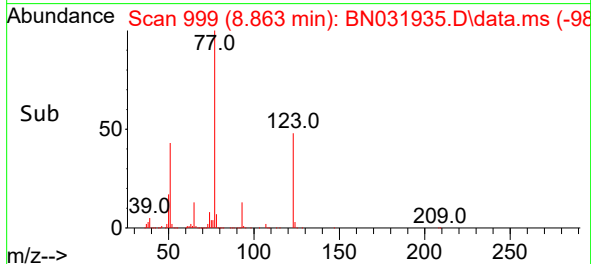
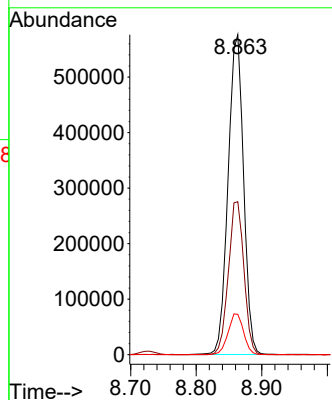
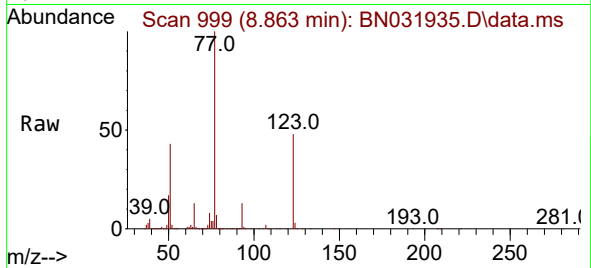




#22  
Nitrobenzene  
Concen: 32.229 ng/ul  
RT: 8.863 min Scan# 998  
Delta R.T. 0.006 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

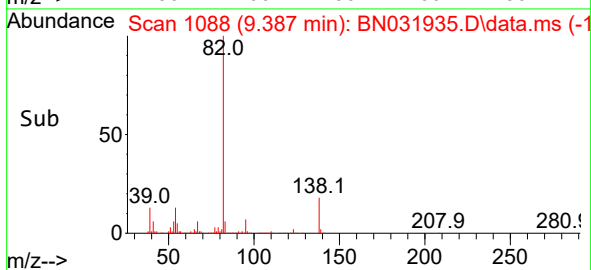
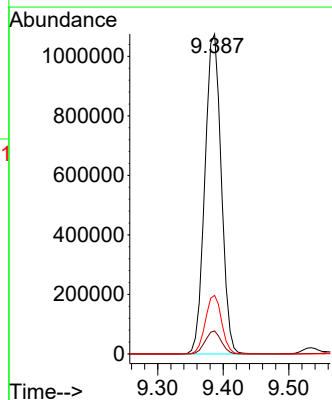
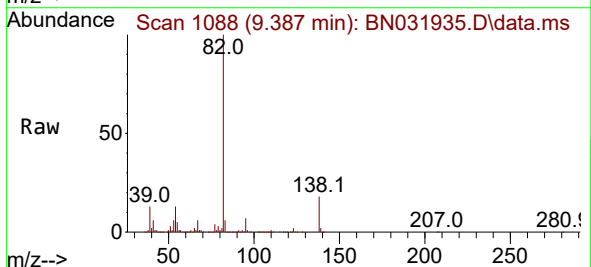
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

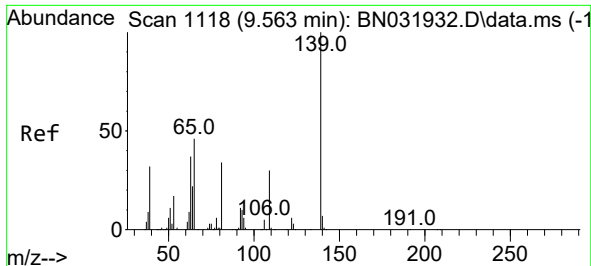
Tgt Ion: 77 Resp: 943355  
Ion Ratio Lower Upper  
77 100  
123 47.8 36.6 55.0  
65 12.6 10.2 15.4



#23  
Isophorone  
Concen: 31.126 ng/ul  
RT: 9.387 min Scan# 1088  
Delta R.T. 0.006 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion: 82 Resp: 1868917  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.5 8.3  
138 18.3 14.1 21.1

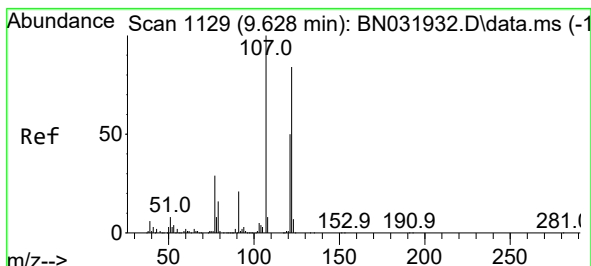
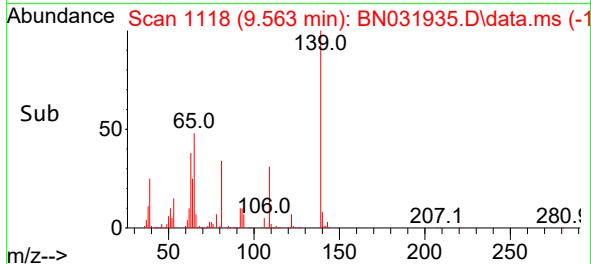
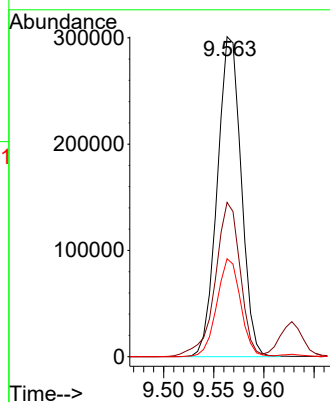
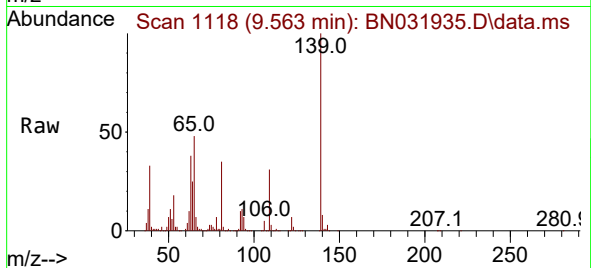




#25  
2-Nitrophenol  
Concen: 36.020 ng/ul  
RT: 9.563 min Scan# 1118  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

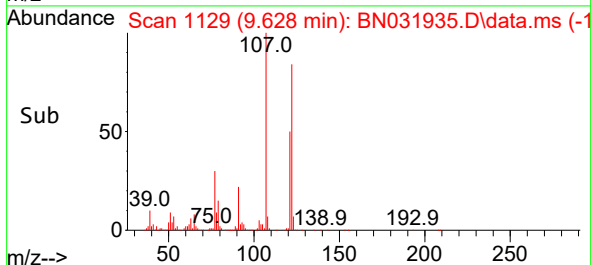
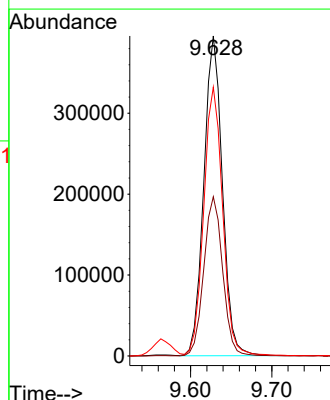
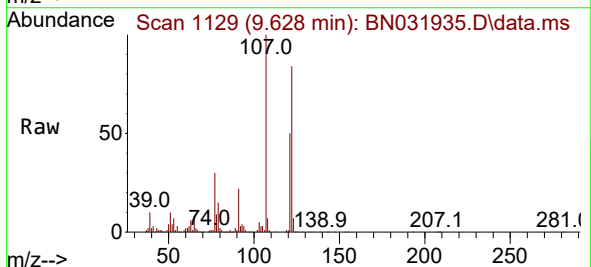
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

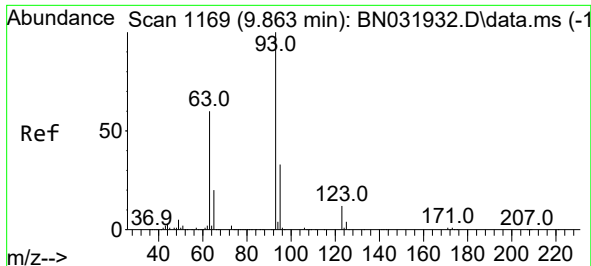
Tgt Ion:139 Resp: 499419  
Ion Ratio Lower Upper  
139 100  
65 48.2 38.3 57.5  
109 30.6 22.1 33.1



#26  
2,4-Dimethylphenol  
Concen: 23.280 ng/ul  
RT: 9.628 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion:107 Resp: 627930  
Ion Ratio Lower Upper  
107 100  
121 49.8 40.8 61.2  
122 84.0 70.4 105.6





#27

Bis(2-Chloroethoxy)methane

Concen: 31.174 ng/ul

RT: 9.863 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

Instrument :

BNA\_N

ClientSampleId :

SLCS173

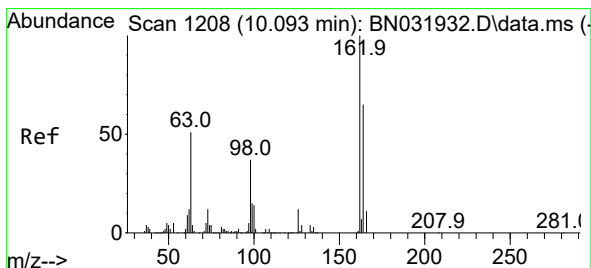
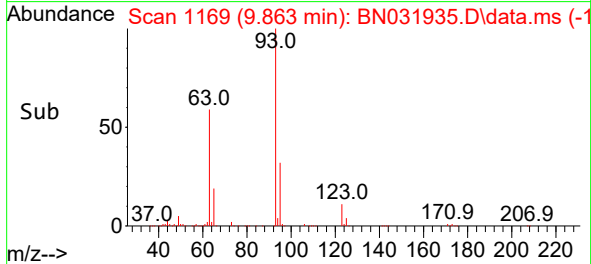
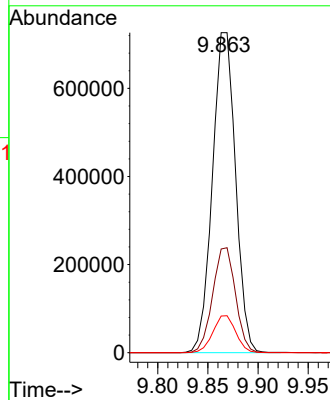
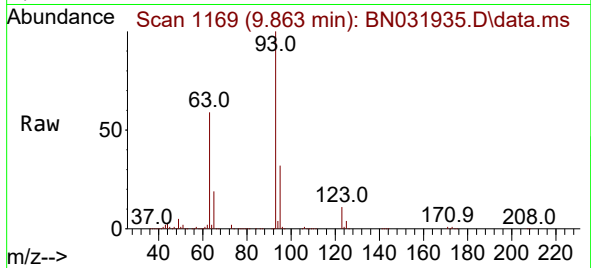
Tgt Ion: 93 Resp: 1166562

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.5 9.0 13.6



#29

2,4-Dichlorophenol

Concen: 34.967 ng/ul

RT: 10.093 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

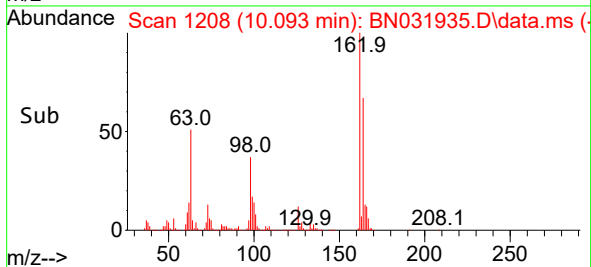
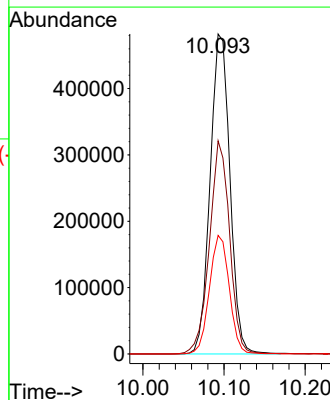
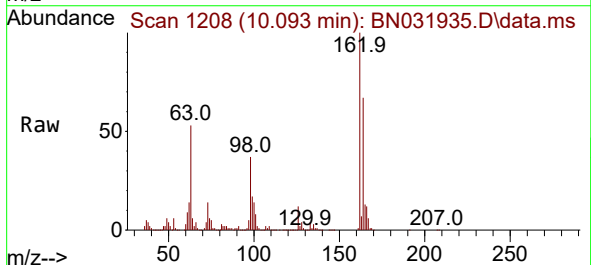
Tgt Ion: 162 Resp: 817990

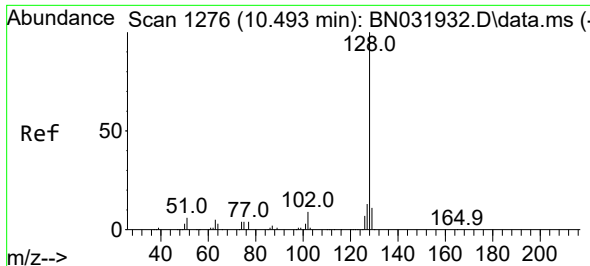
Ion Ratio Lower Upper

162 100

164 66.6 52.7 79.1

98 37.1 30.5 45.7

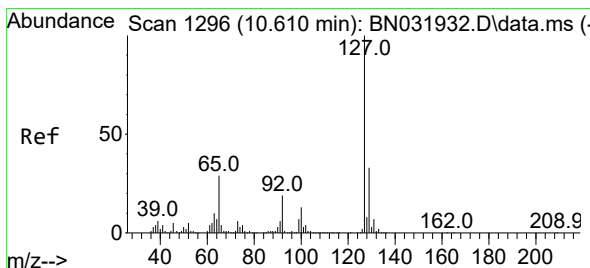
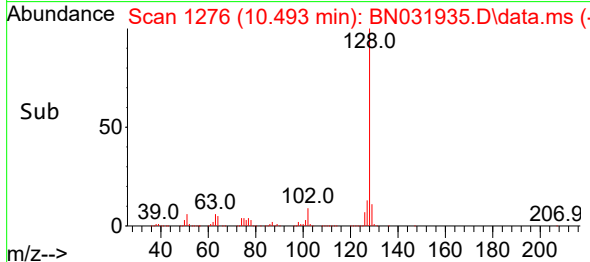
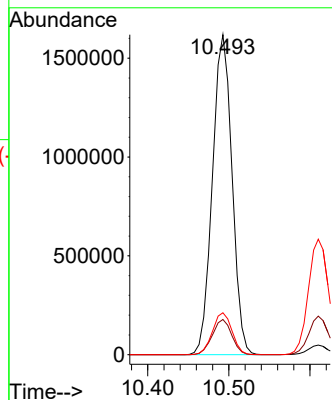
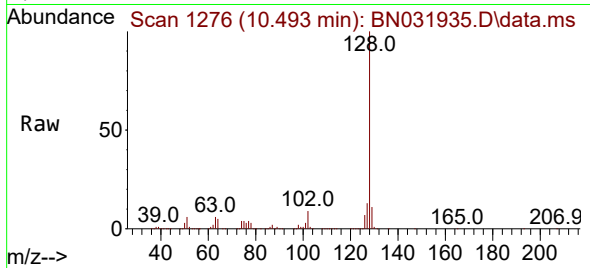




#30  
Naphthalene  
Concen: 32.677 ng/ul  
RT: 10.493 min Scan# 1276  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

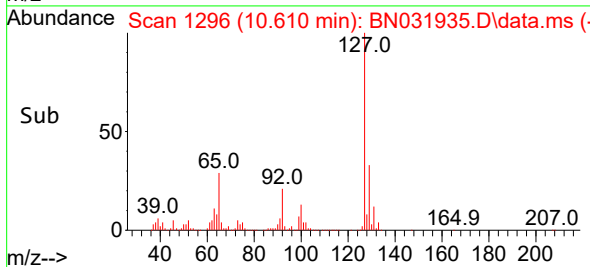
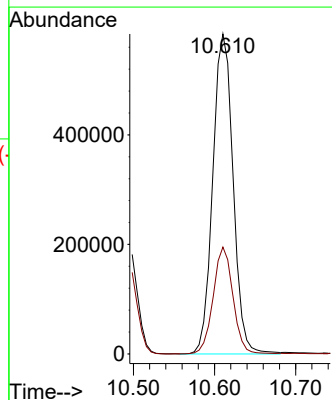
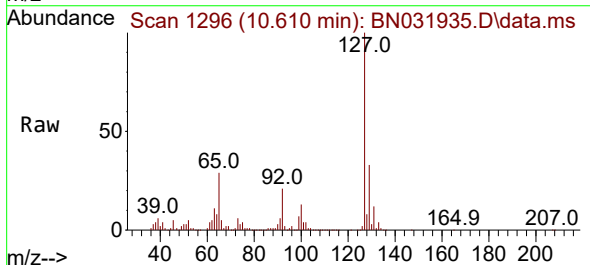
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BNA\_N  
ClientSampleId :  
SLCS173

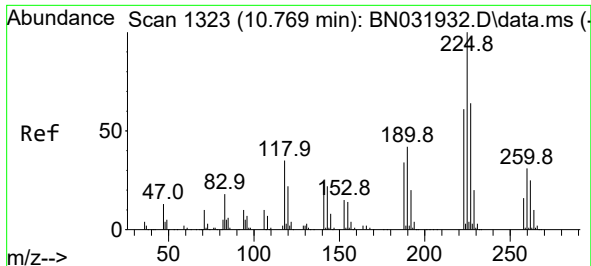
Tgt Ion:128 Resp: 2717330  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.5 12.7  
127 13.1 10.3 15.5



#32  
4-Chloroaniline  
Concen: 29.733 ng/ul  
RT: 10.610 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

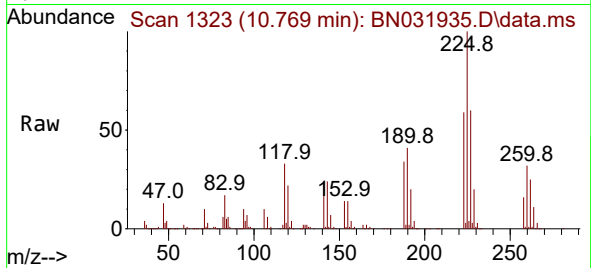
Tgt Ion:127 Resp: 1015441  
Ion Ratio Lower Upper  
127 100  
129 33.4 25.0 37.4



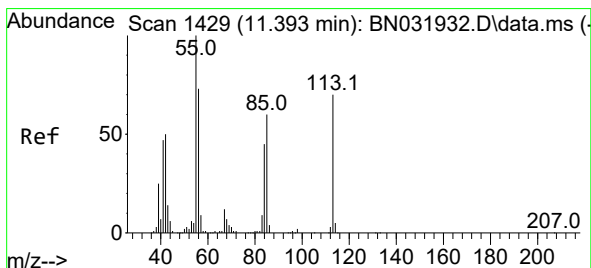
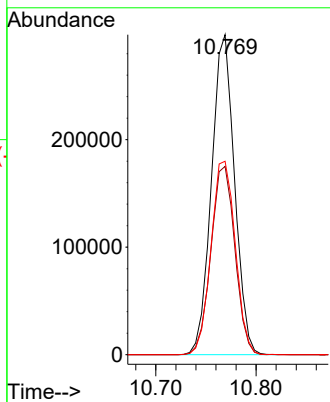
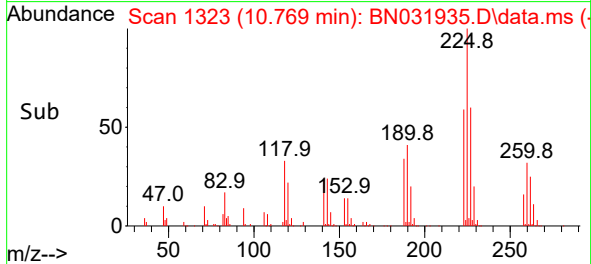


#33  
Hexachlorobutadiene  
Concen: 33.825 ng/ul  
RT: 10.769 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

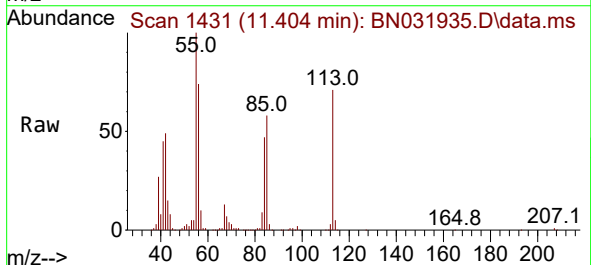
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173



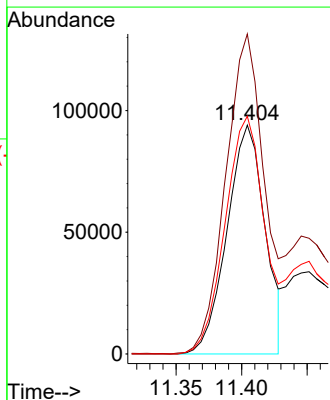
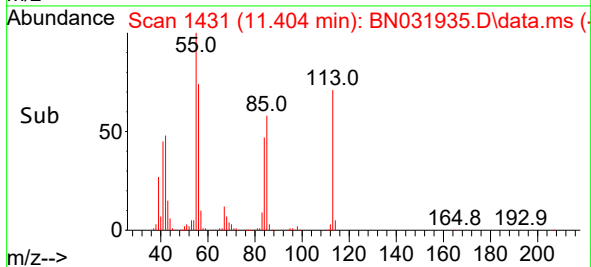
Tgt Ion:225 Resp: 475237  
Ion Ratio Lower Upper  
225 100  
223 58.8 52.3 78.5  
227 60.4 52.5 78.7

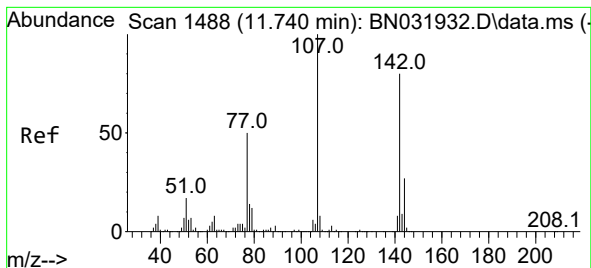


#34  
Caprolactam  
Concen: 20.734 ng/ul  
RT: 11.404 min Scan# 1431  
Delta R.T. 0.012 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48



Tgt Ion:113 Resp: 189325  
Ion Ratio Lower Upper  
113 100  
55 139.9 117.2 175.8  
56 103.9 89.4 134.0

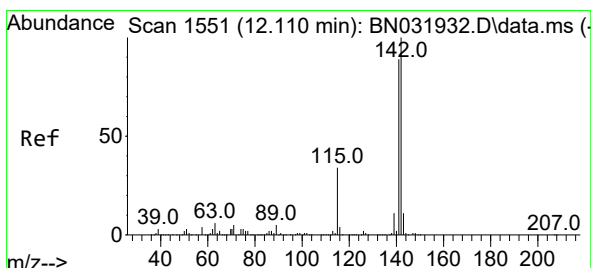
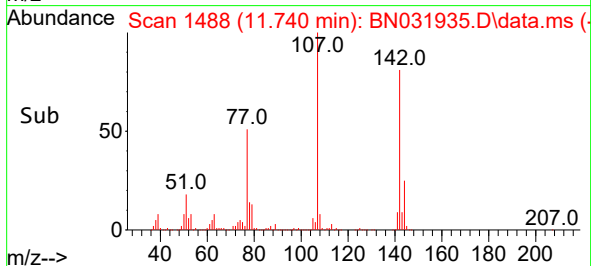
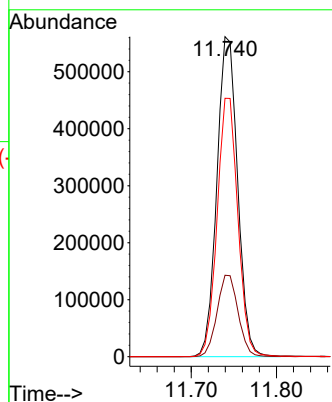
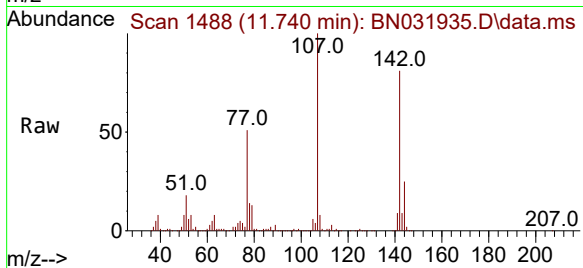




#35  
4-Chloro-3-methylphenol  
Concen: 34.795 ng/ul  
RT: 11.740 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

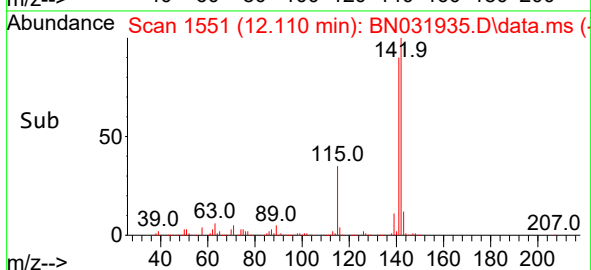
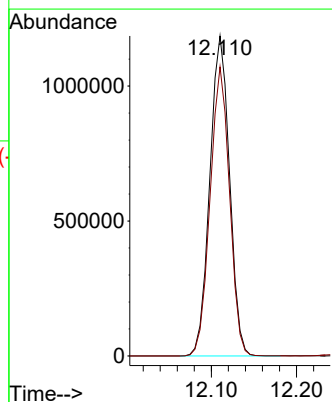
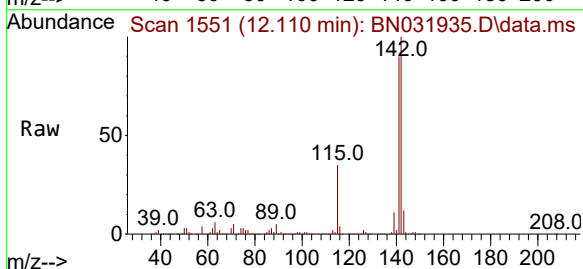
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

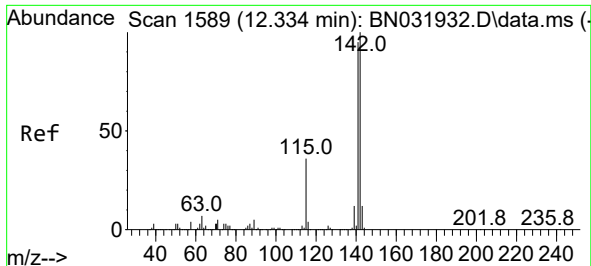
Tgt Ion:107 Resp: 951422  
Ion Ratio Lower Upper  
107 100  
144 25.4 20.5 30.7  
142 80.8 64.0 96.0



#36  
2-Methylnaphthalene  
Concen: 33.501 ng/ul  
RT: 12.110 min Scan# 1551  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion:142 Resp: 1904227  
Ion Ratio Lower Upper  
142 100  
141 90.4 70.1 105.1

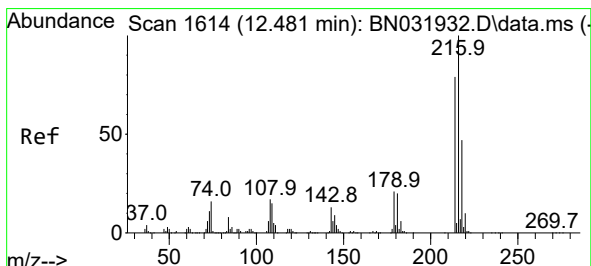
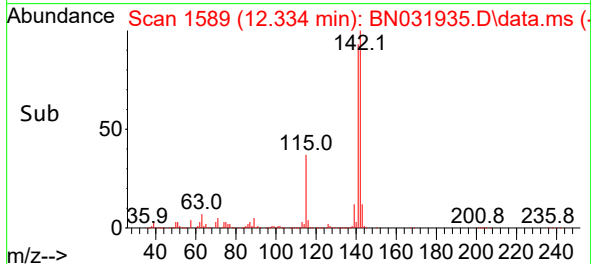
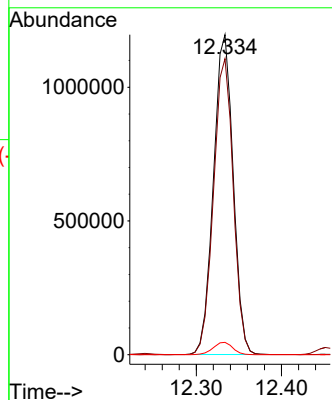
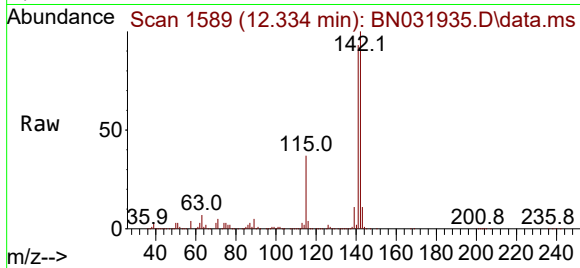




#37  
1-Methylnaphthalene  
Concen: 33.669 ng/ul  
RT: 12.334 min Scan# 1589  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

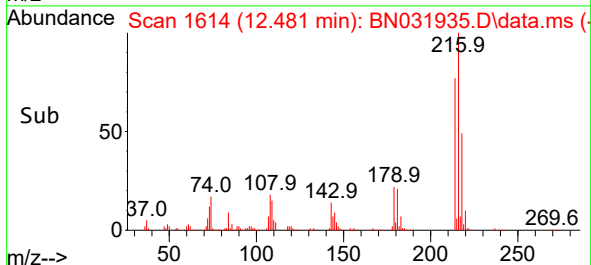
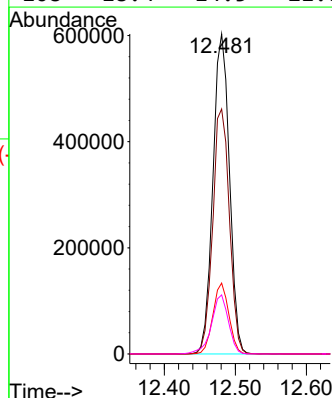
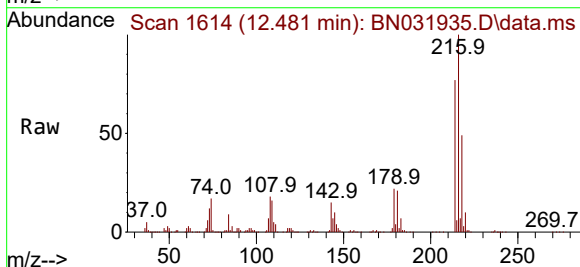
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

Tgt Ion:142 Resp: 1920210  
Ion Ratio Lower Upper  
142 100  
141 92.5 71.7 107.5  
116 3.9 3.0 4.4

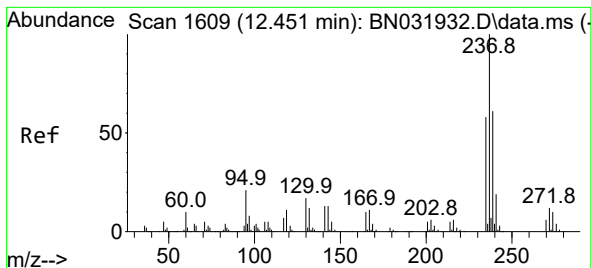


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 34.639 ng/ul  
RT: 12.481 min Scan# 1614  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion:216 Resp: 970766  
Ion Ratio Lower Upper  
216 100  
214 76.5 61.7 92.5  
179 22.2 16.7 25.1  
108 18.4 14.5 21.7







#40

Hexachlorocyclopentadiene

Concen: 19.188 ng/ul

RT: 12.451 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

Instrument :

BNA\_N

ClientSampleId :

SLCS173

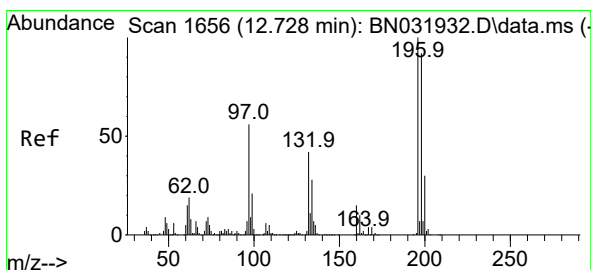
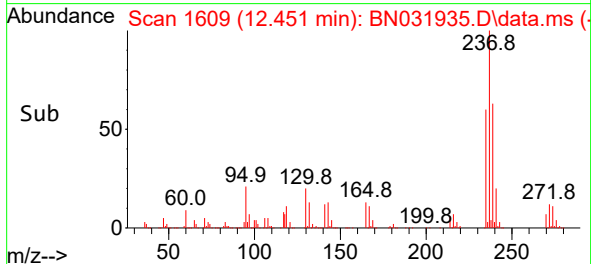
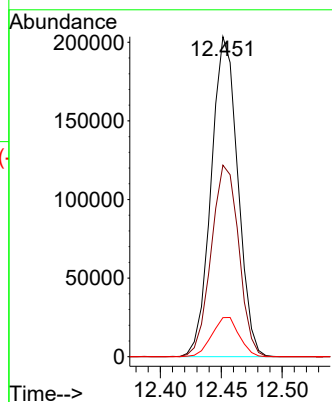
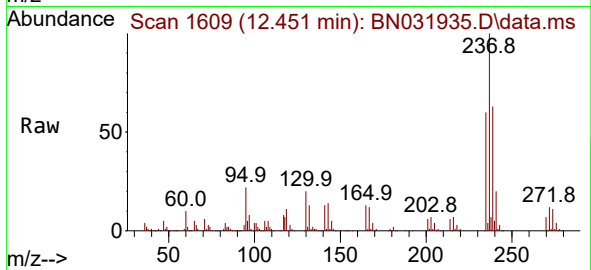
Tgt Ion:237 Resp: 309928

Ion Ratio Lower Upper

237 100

235 59.8 47.8 71.6

272 12.2 10.0 15.0



#41

2,4,6-Trichlorophenol

Concen: 34.832 ng/ul

RT: 12.728 min Scan# 1656

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

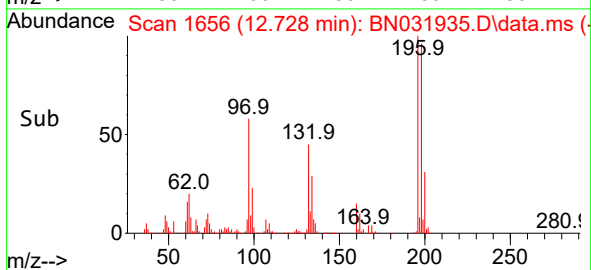
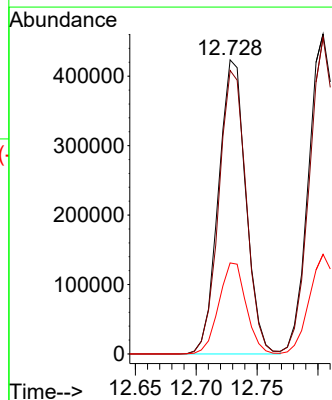
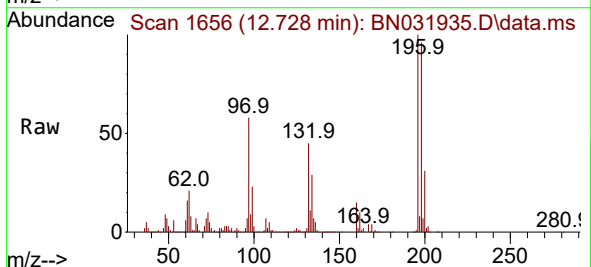
Tgt Ion:196 Resp: 662590

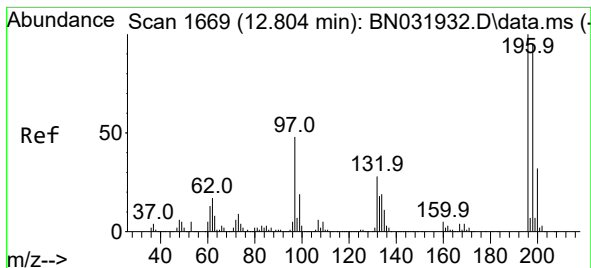
Ion Ratio Lower Upper

196 100

198 96.4 76.4 114.6

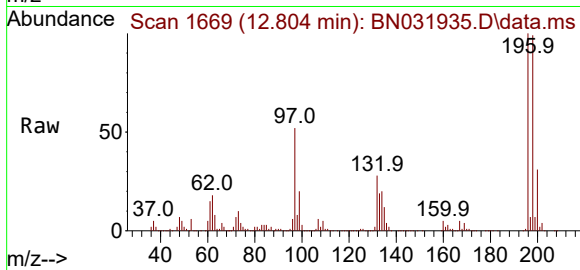
200 31.0 24.2 36.4



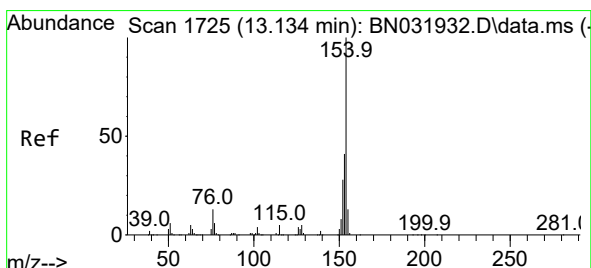
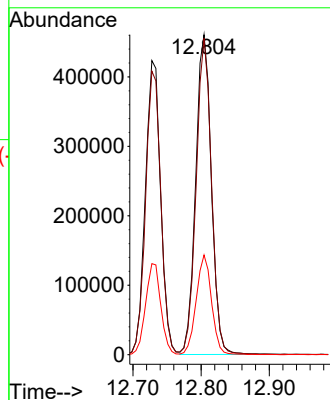
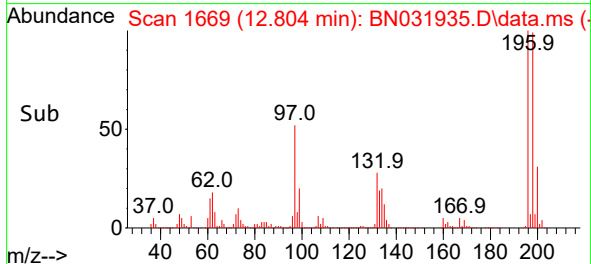


#42  
2,4,5-Trichlorophenol  
Concen: 35.624 ng/ul  
RT: 12.804 min Scan# 1669  
Delta R.T. 0.006 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

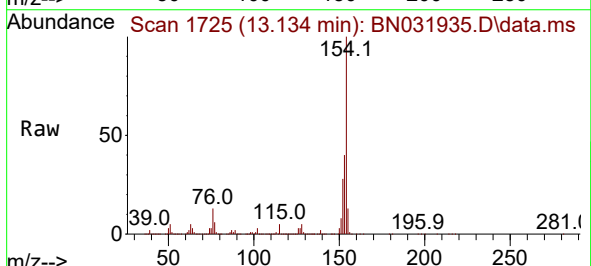
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173



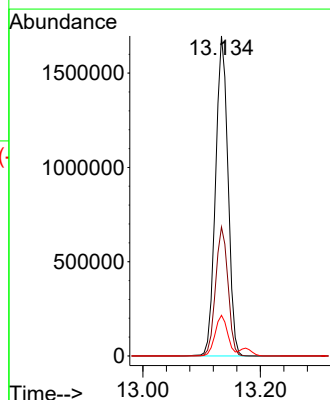
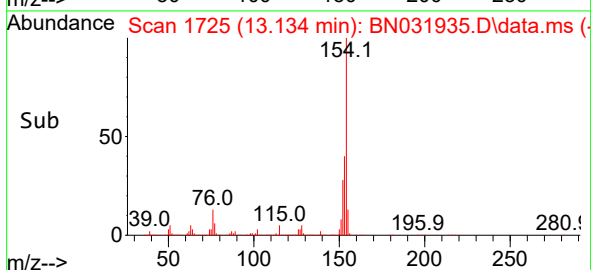
Tgt Ion:196 Resp: 736399  
Ion Ratio Lower Upper  
196 100  
198 98.9 73.8 110.6  
200 31.2 25.6 38.4

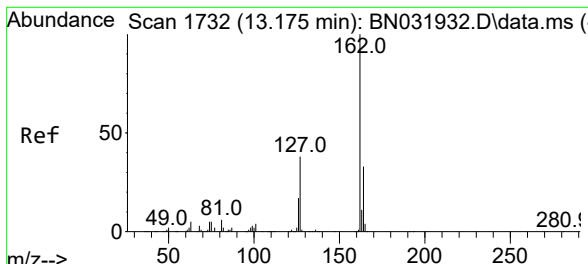


#43  
1,1'-Biphenyl  
Concen: 33.372 ng/ul  
RT: 13.134 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48



Tgt Ion:154 Resp: 2487439  
Ion Ratio Lower Upper  
154 100  
153 40.3 30.6 46.0  
76 12.7 11.1 16.7



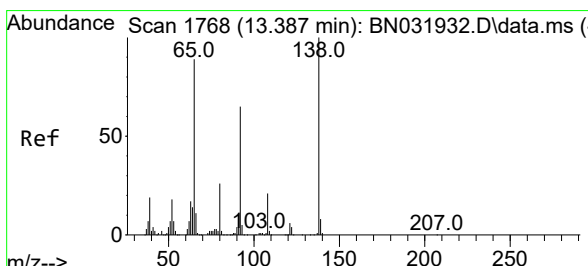
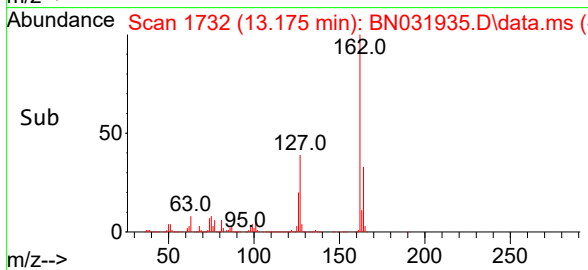
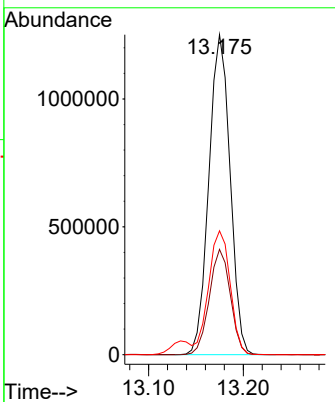
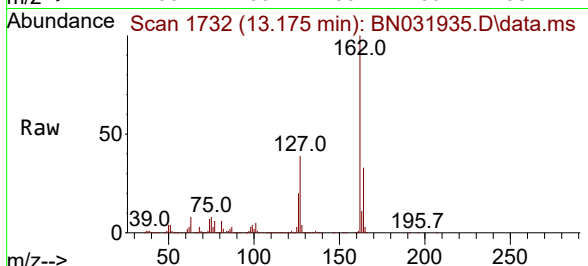


#44  
 2-Chloronaphthalene  
 Concen: 33.321 ng/ul  
 RT: 13.175 min Scan# 1732  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS173

Tgt Ion:162 Resp: 1945256

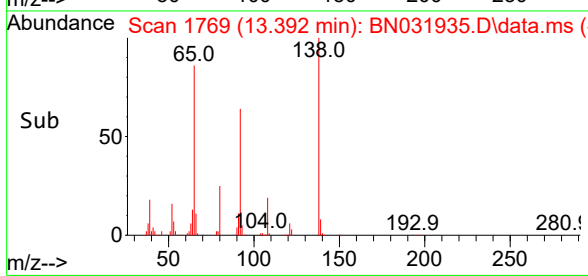
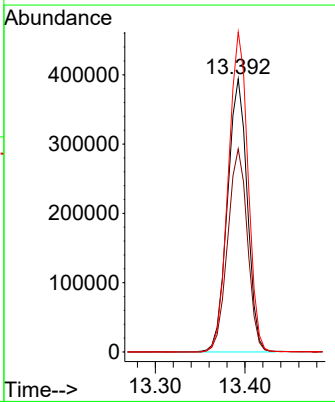
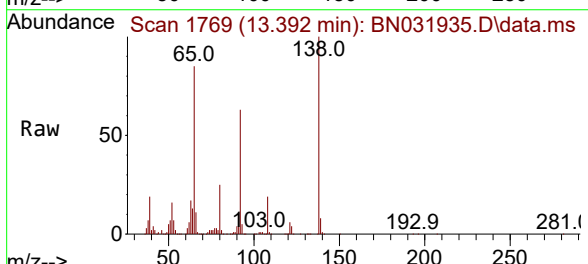
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 32.9  | 27.0  | 40.4  |
| 127 | 38.7  | 31.8  | 47.6  |

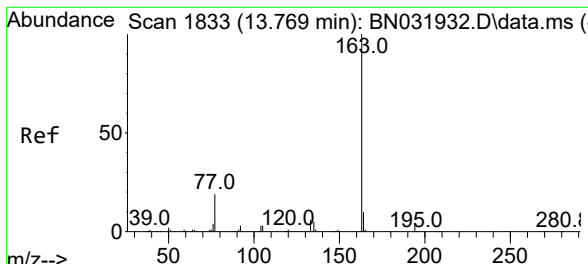


#45  
 2-Nitroaniline  
 Concen: 35.693 ng/ul  
 RT: 13.392 min Scan# 1769  
 Delta R.T. 0.006 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

Tgt Ion: 65 Resp: 604029

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 74.3  | 58.8  | 88.2  |
| 138 | 117.2 | 86.2  | 129.4 |



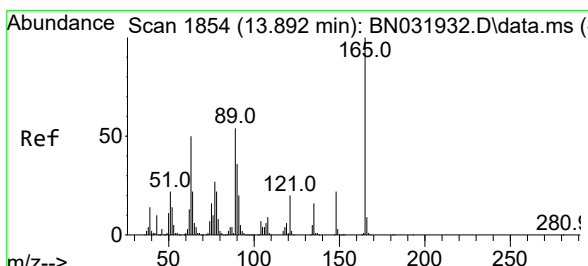
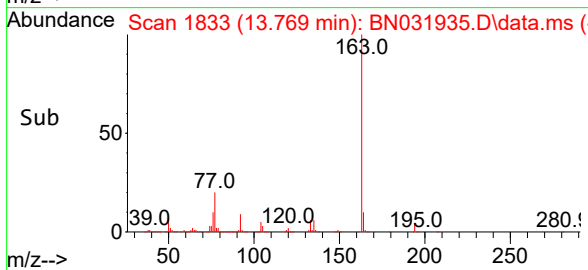
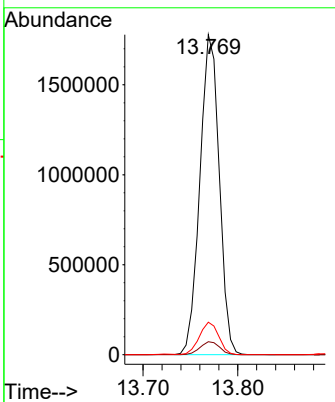
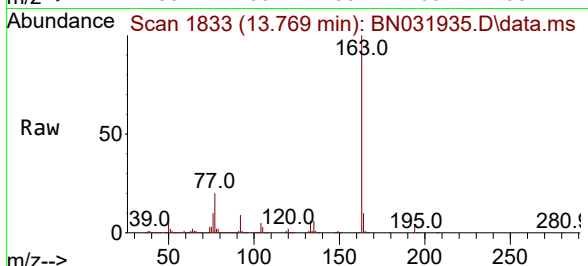


#47  
 Dimethylphthalate  
 Concen: 33.346 ng/ul  
 RT: 13.769 min Scan# 1833  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS173

Tgt Ion:163 Resp: 2517653

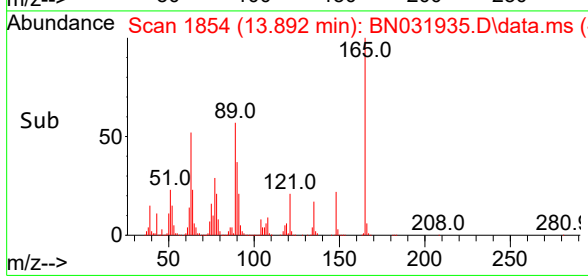
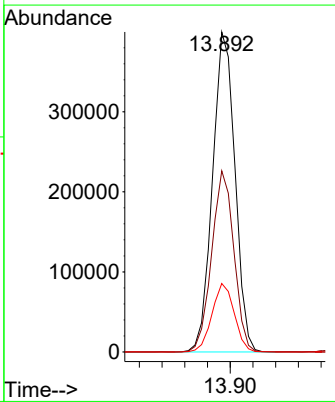
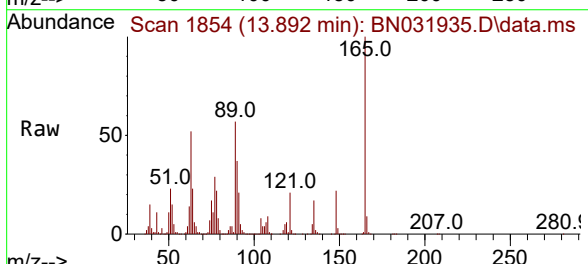
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.1   | 3.2   | 4.8   |
| 164 | 10.2  | 8.2   | 12.2  |

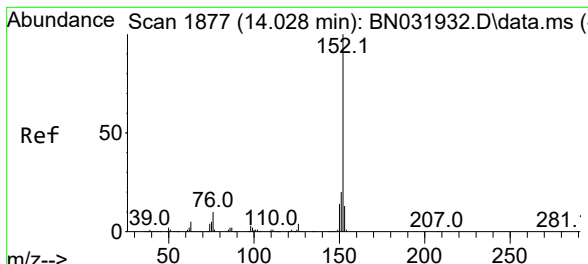


#48  
 2,6-Dinitrotoluene  
 Concen: 36.489 ng/ul  
 RT: 13.892 min Scan# 1854  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

Tgt Ion:165 Resp: 547614

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 89  | 56.6  | 44.6  | 67.0  |
| 121 | 21.4  | 17.3  | 25.9  |



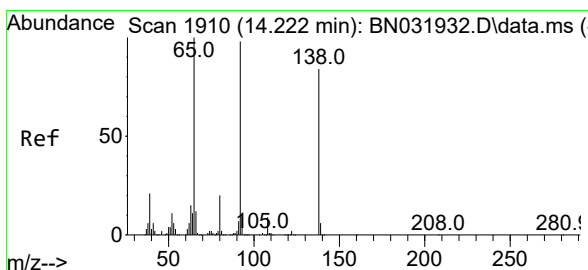
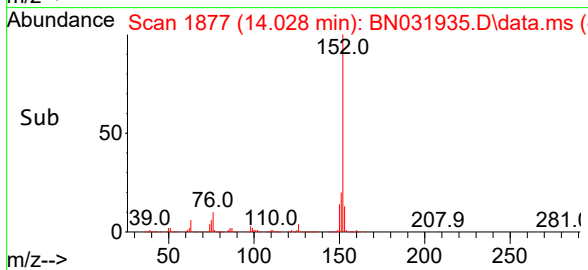
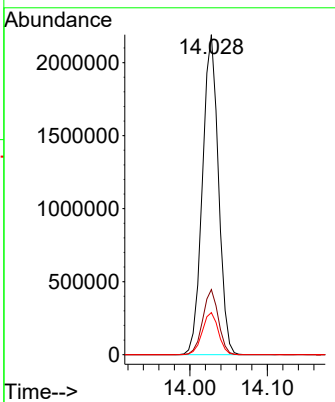
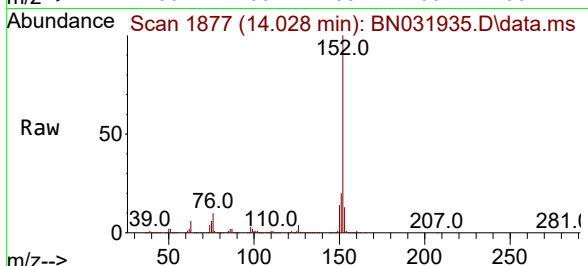


#50  
 Acenaphthylene  
 Concen: 32.635 ng/ul  
 RT: 14.028 min Scan# 1877  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS173

Tgt Ion:152 Resp: 3130849

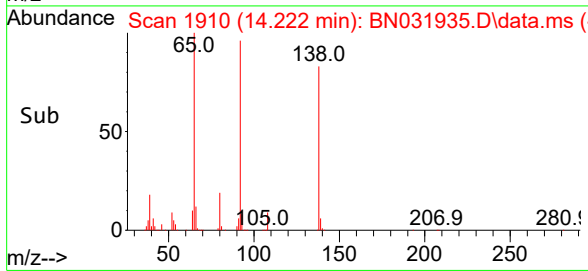
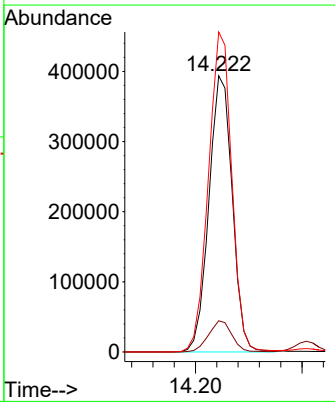
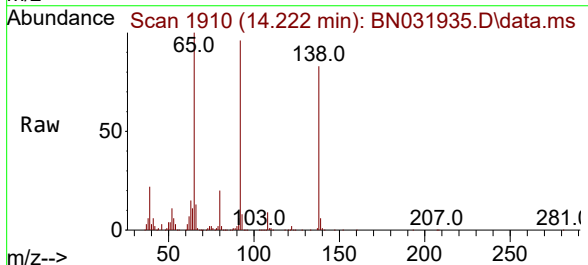
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.3  | 15.9  | 23.9  |
| 153 | 13.2  | 10.4  | 15.6  |

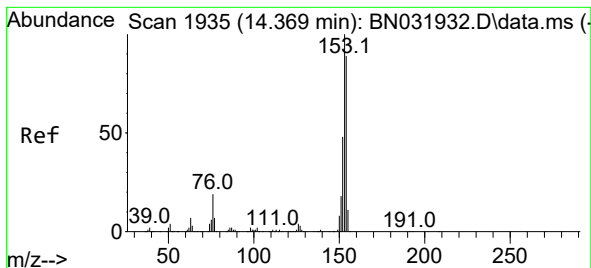


#51  
 3-Nitroaniline  
 Concen: 37.441 ng/ul  
 RT: 14.222 min Scan# 1910  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

Tgt Ion:138 Resp: 600782

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 11.3  | 9.2   | 13.8  |
| 92  | 115.9 | 94.0  | 141.0 |





#52

Acenaphthene

Concen: 32.330 ng/ul

RT: 14.369 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

Instrument :

BNA\_N

ClientSampleId :

SLCS173

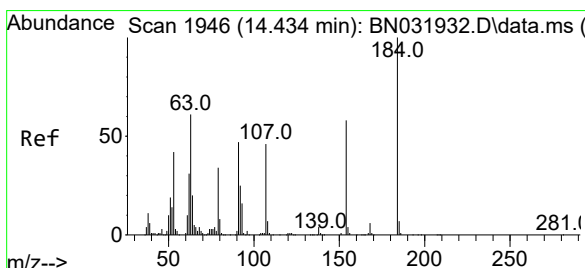
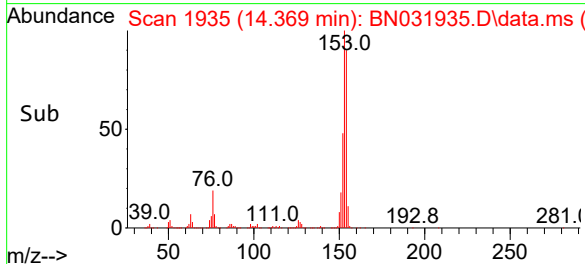
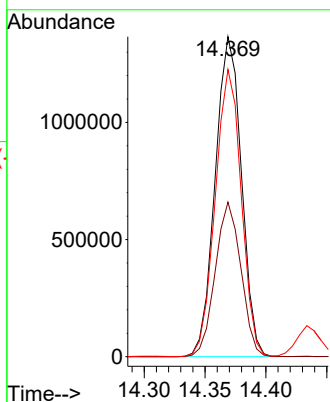
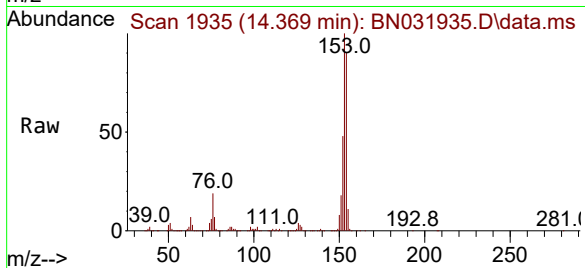
Tgt Ion:153 Resp: 2052176

Ion Ratio Lower Upper

153 100

152 48.3 37.8 56.6

154 89.7 69.8 104.8



#53

2,4-Dinitrophenol

Concen: 38.366 ng/ul

RT: 14.434 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

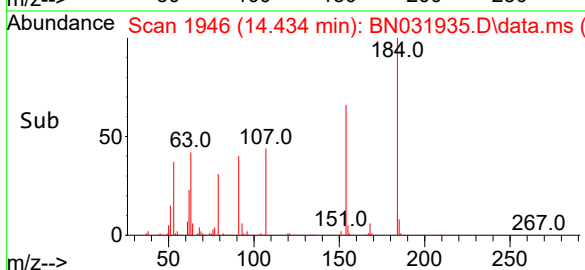
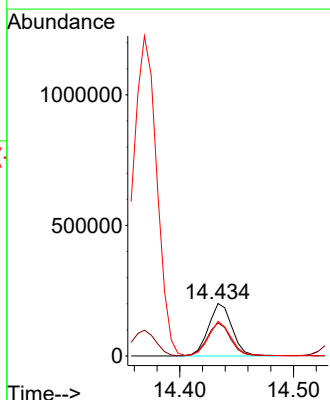
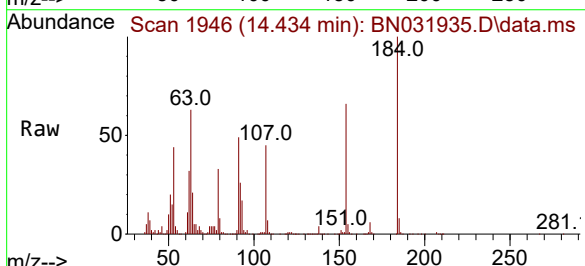
Tgt Ion:184 Resp: 290681

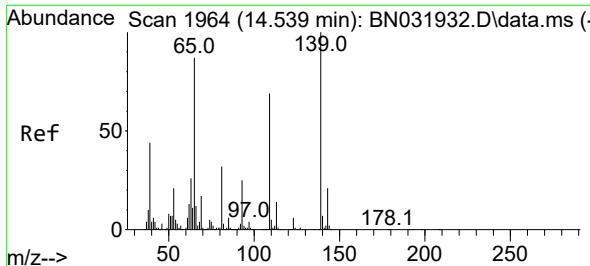
Ion Ratio Lower Upper

184 100

63 63.1 50.2 75.4

154 65.9 49.1 73.7

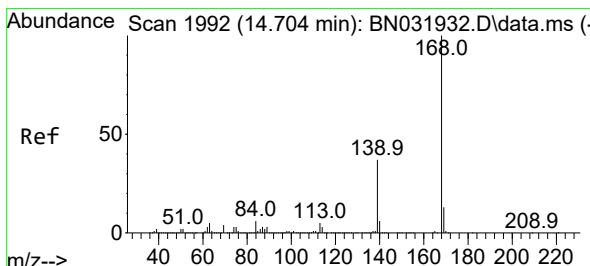
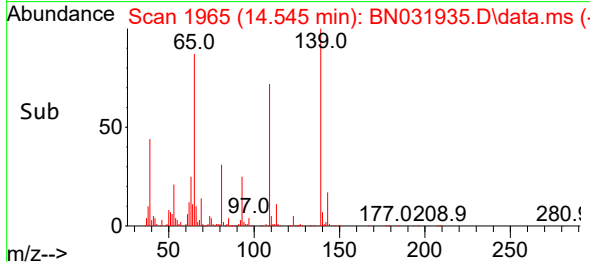
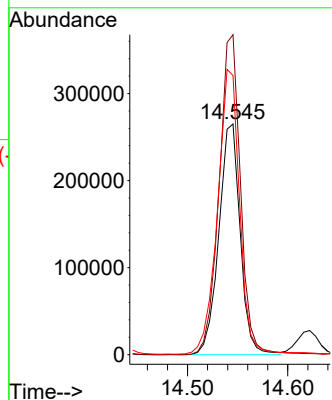
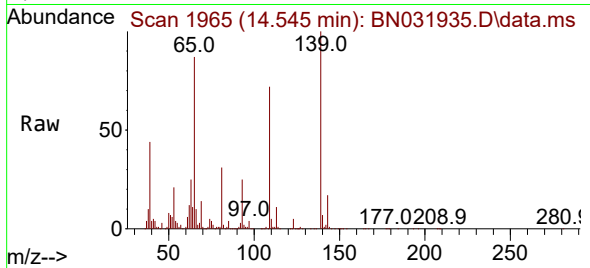




#55  
4-Nitrophenol  
Concen: 35.695 ng/ul  
RT: 14.545 min Scan# 1965  
Delta R.T. 0.012 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

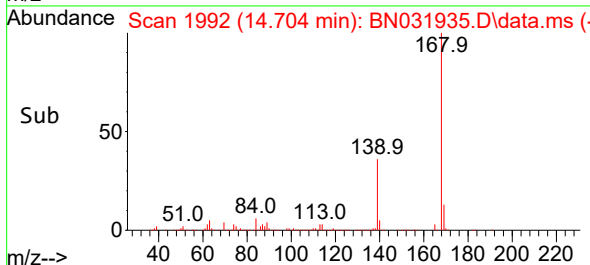
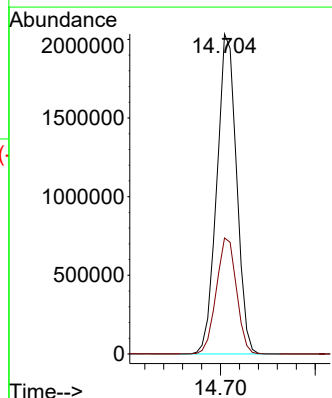
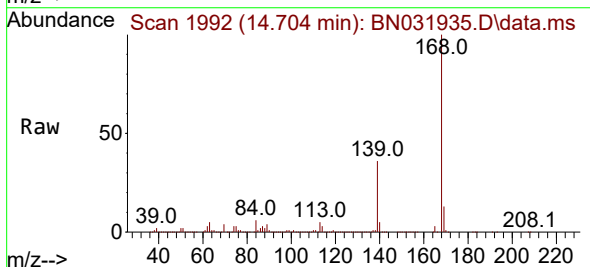
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

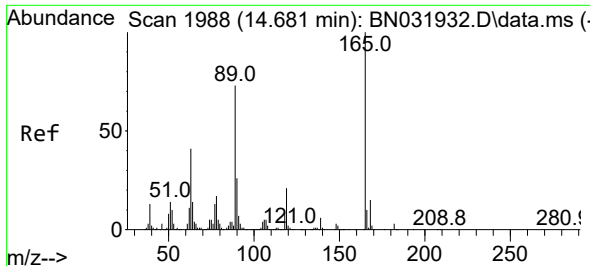
Tgt Ion:109 Resp: 391398  
Ion Ratio Lower Upper  
109 100  
139 138.7 113.4 170.2  
65 121.0 106.2 159.2



#56  
Dibenzofuran  
Concen: 34.100 ng/ul  
RT: 14.704 min Scan# 1992  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion:168 Resp: 2940835  
Ion Ratio Lower Upper  
168 100  
139 36.3 29.4 44.0

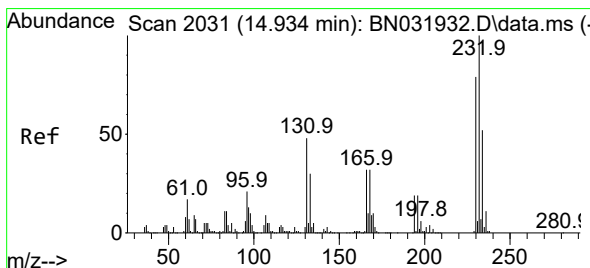
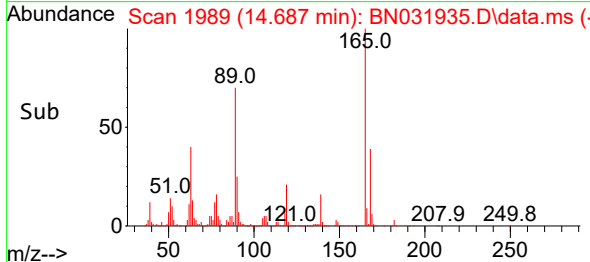
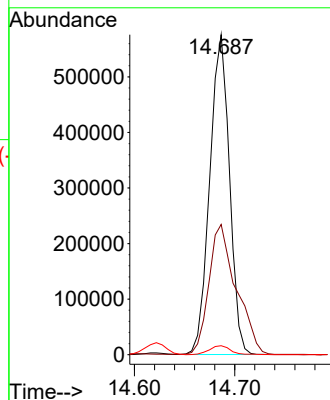
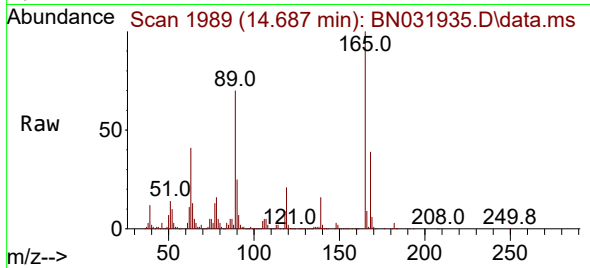




#57  
2,4-Dinitrotoluene  
Concen: 35.796 ng/ul  
RT: 14.687 min Scan# 1988  
Delta R.T. 0.006 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

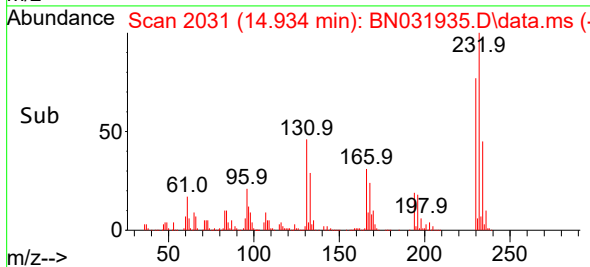
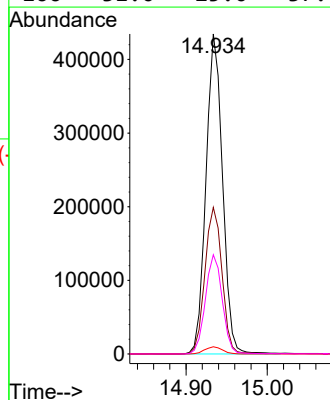
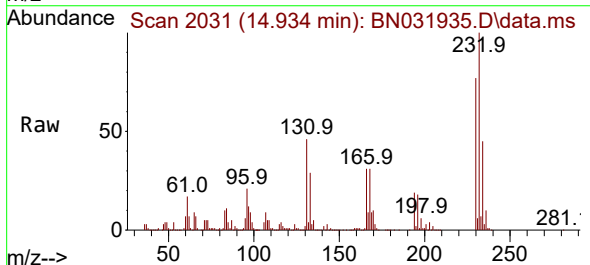
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

Tgt Ion:165 Resp: 788271  
Ion Ratio Lower Upper  
165 100  
63 40.7 32.2 48.2  
182 2.8 2.3 3.5

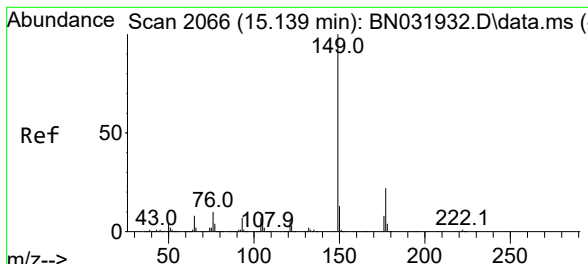


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 35.592 ng/ul  
RT: 14.934 min Scan# 2031  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion:232 Resp: 615420  
Ion Ratio Lower Upper  
232 100  
131 45.8 36.6 55.0  
130 2.3 1.8 2.8  
166 31.0 25.0 37.4





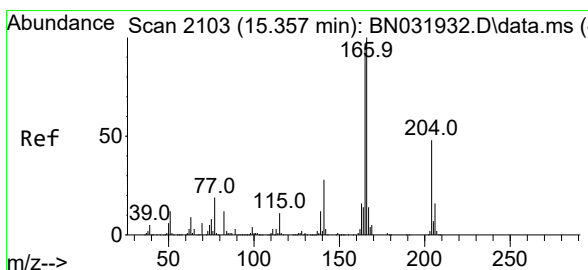
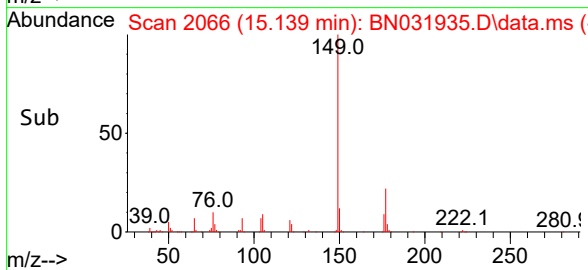
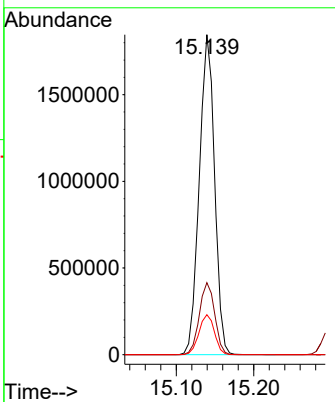
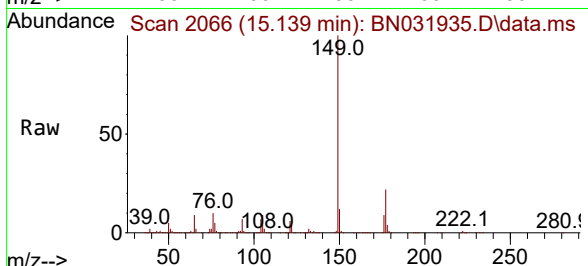


#59  
 Diethylphthalate  
 Concen: 32.429 ng/ul  
 RT: 15.139 min Scan# 2066  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS173

Tgt Ion:149 Resp: 2526505

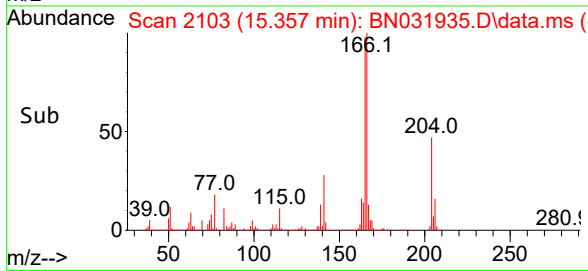
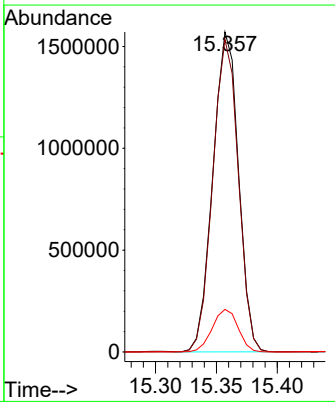
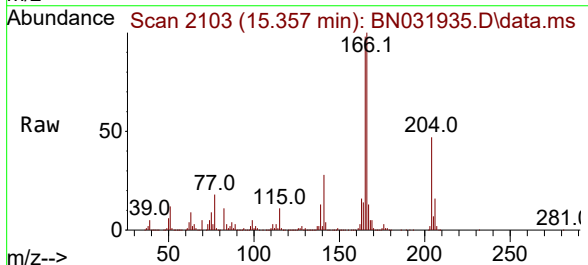
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.5  | 17.1  | 25.7  |
| 150 | 12.5  | 10.0  | 15.0  |

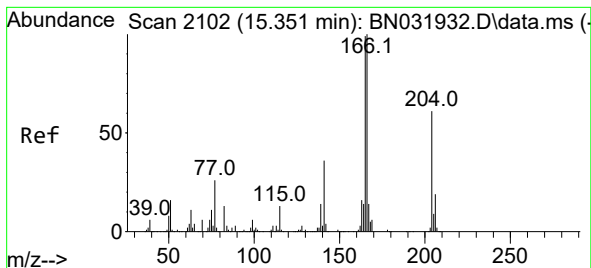


#61  
 Fluorene  
 Concen: 33.115 ng/ul  
 RT: 15.357 min Scan# 2103  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

Tgt Ion:166 Resp: 2299754

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 97.6  | 80.3  | 120.5 |
| 167 | 13.3  | 11.3  | 16.9  |

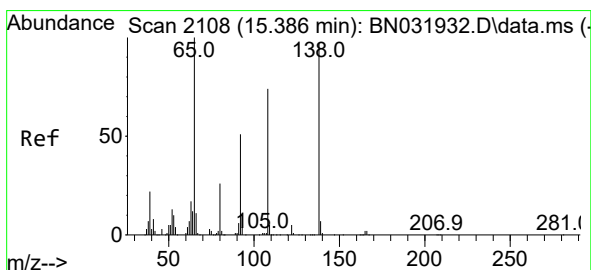
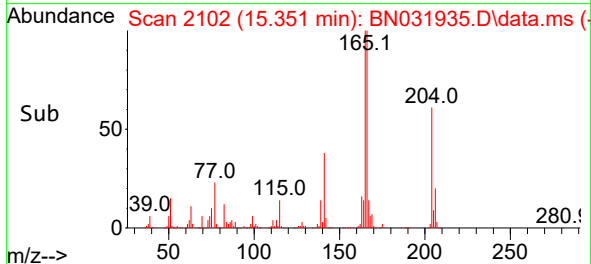
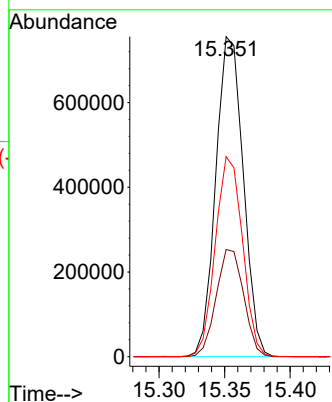
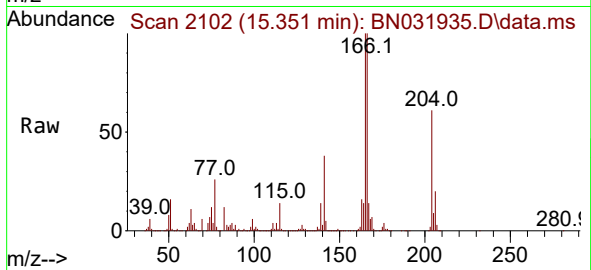




#62  
4-Chlorophenyl-phenylether  
Concen: 32.740 ng/ul  
RT: 15.351 min Scan# 2102  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

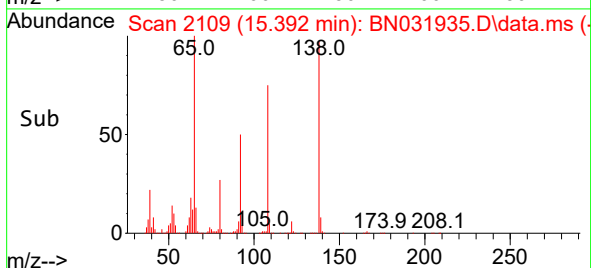
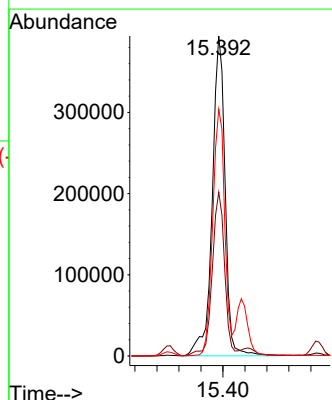
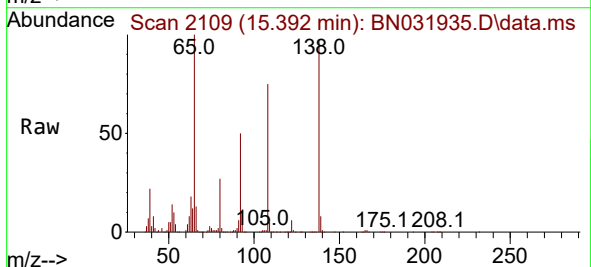
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

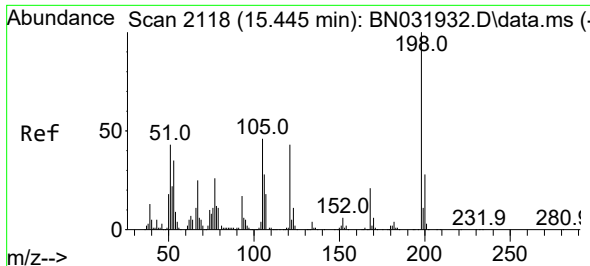
Tgt Ion:204 Resp: 1101291  
Ion Ratio Lower Upper  
204 100  
206 33.5 25.7 38.5  
141 62.5 47.7 71.5



#63  
4-Nitroaniline  
Concen: 42.052 ng/ul  
RT: 15.392 min Scan# 2109  
Delta R.T. 0.006 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion:138 Resp: 642357  
Ion Ratio Lower Upper  
138 100  
92 51.2 41.0 61.4  
108 77.1 60.1 90.1

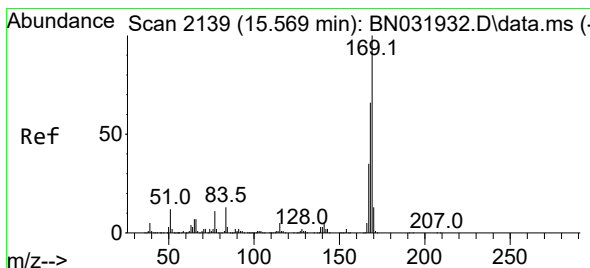
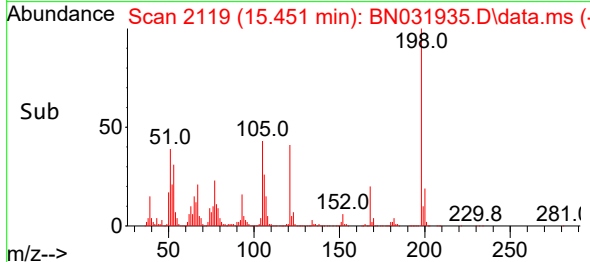
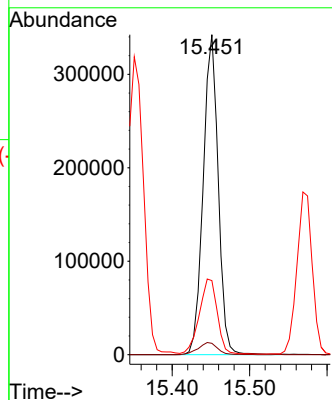
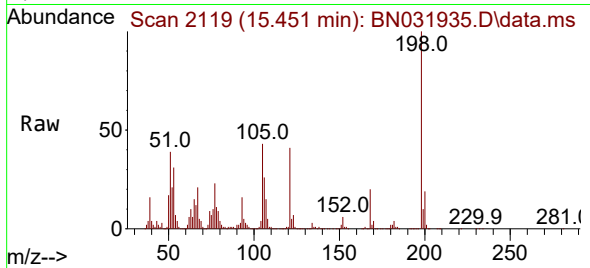




#66  
4,6-Dinitro-2-methylphenol  
Concen: 39.451 ng/ul  
RT: 15.451 min Scan# 2118  
Delta R.T. 0.006 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

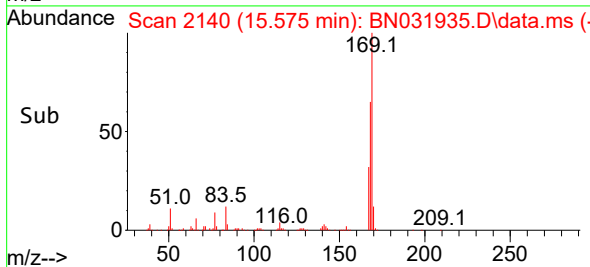
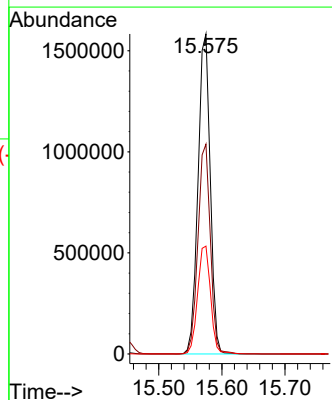
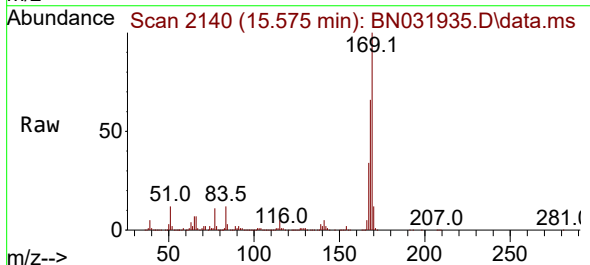
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

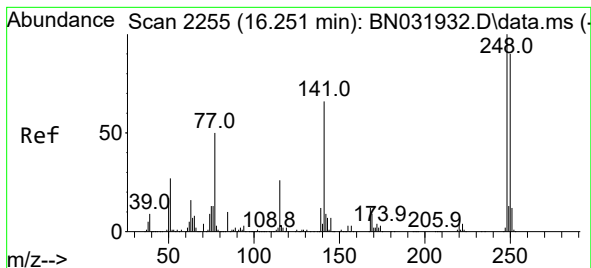
Tgt Ion:198 Resp: 460534  
Ion Ratio Lower Upper  
198 100  
182 3.6 3.0 4.6  
77 23.2 19.4 29.2



#67  
N-Nitrosodiphenylamine  
Concen: 35.212 ng/ul  
RT: 15.575 min Scan# 2140  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion:169 Resp: 2120417  
Ion Ratio Lower Upper  
169 100  
168 65.6 52.7 79.1  
167 33.7 29.6 44.4

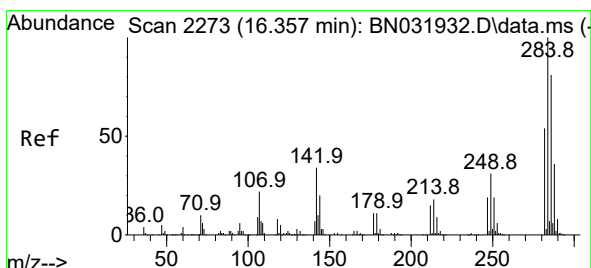
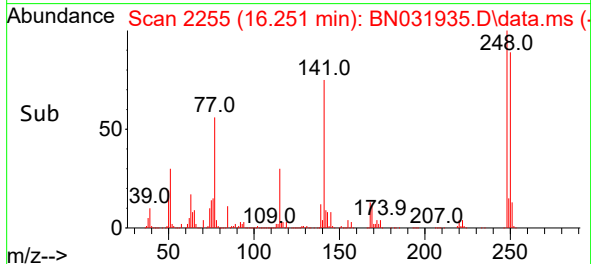
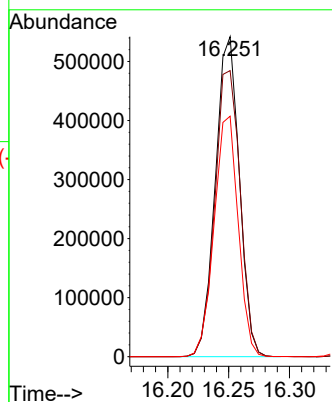
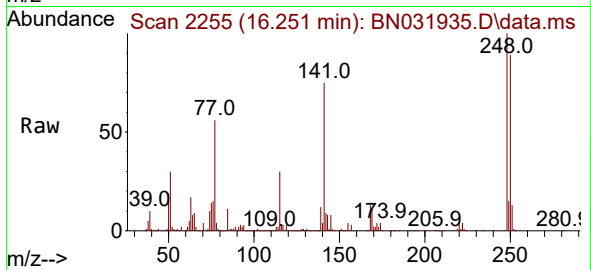




#68  
4-Bromophenyl-phenylether  
Concen: 35.155 ng/ul  
RT: 16.251 min Scan# 2255  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

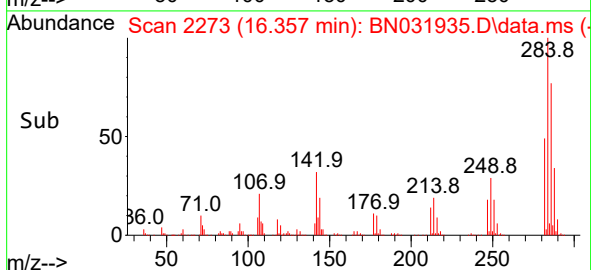
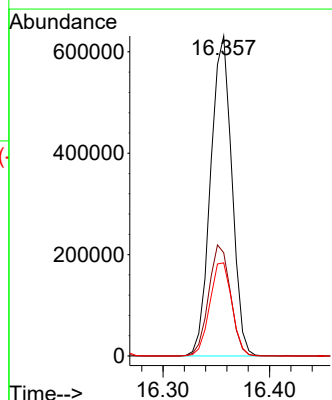
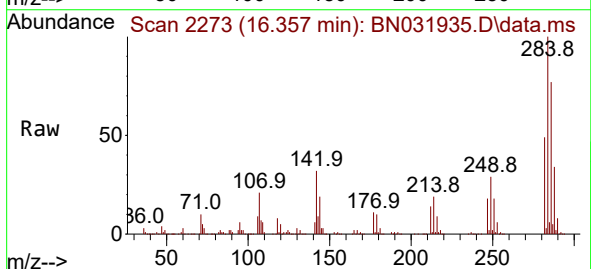
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

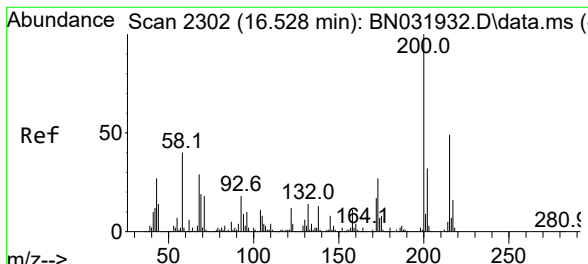
Tgt Ion:248 Resp: 744147  
Ion Ratio Lower Upper  
248 100  
250 89.4 76.5 114.7  
141 75.2 63.9 95.9



#69  
Hexachlorobenzene  
Concen: 36.499 ng/ul  
RT: 16.357 min Scan# 2273  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion:284 Resp: 875632  
Ion Ratio Lower Upper  
284 100  
142 32.2 31.1 46.7  
249 29.1 25.7 38.5



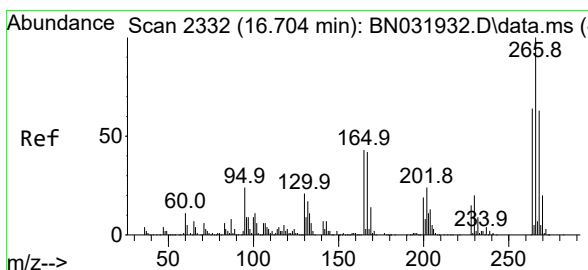
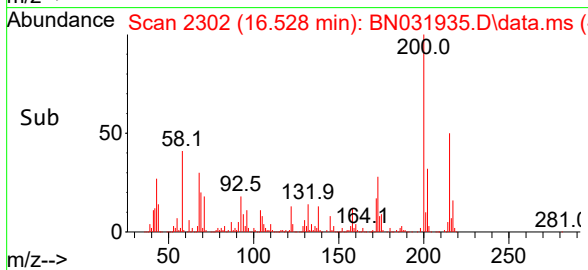
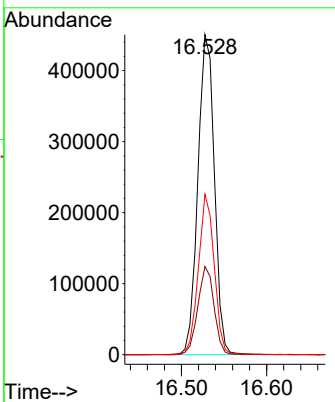
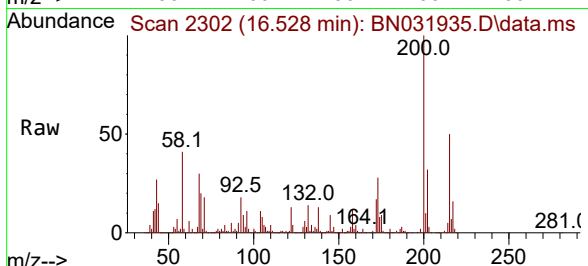


#70  
**Atrazine**  
 Concen: 31.861 ng/ul  
 RT: 16.528 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

**Instrument :**  
 BNA\_N  
**ClientSampleId :**  
 SLCS173

Tgt Ion:200 Resp: 605778

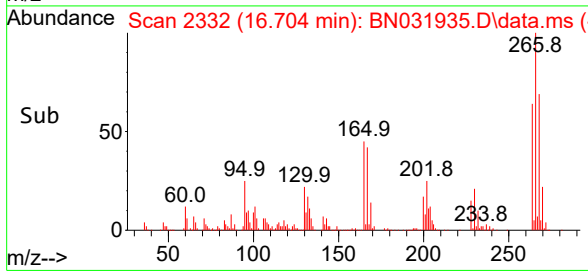
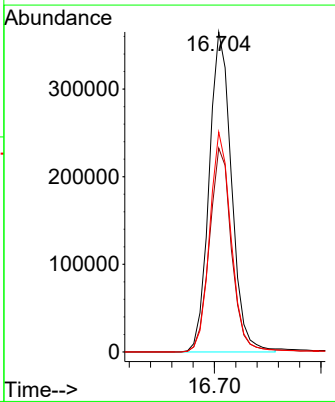
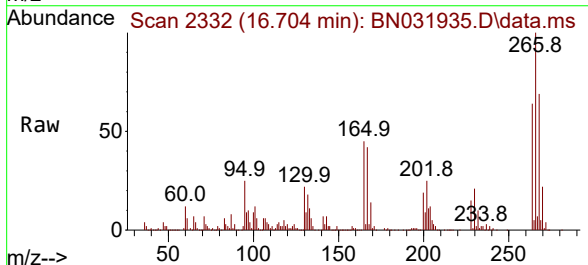
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 27.6  | 21.2  | 31.8  |
| 215 | 50.1  | 38.9  | 58.3  |

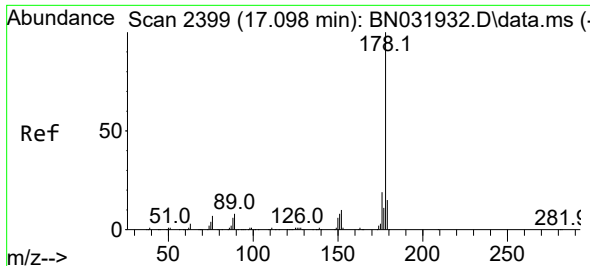


#71  
**Pentachlorophenol**  
 Concen: 34.619 ng/ul  
 RT: 16.704 min Scan# 2332  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

Tgt Ion:266 Resp: 531382

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 264 | 63.7  | 54.7  | 82.1  |
| 268 | 68.8  | 53.4  | 80.2  |

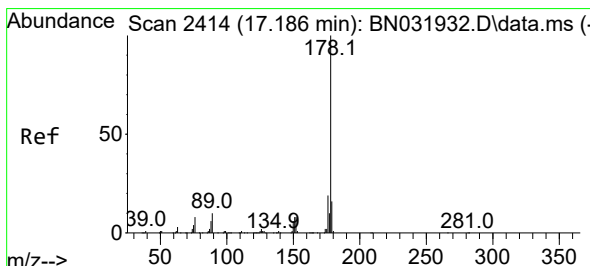
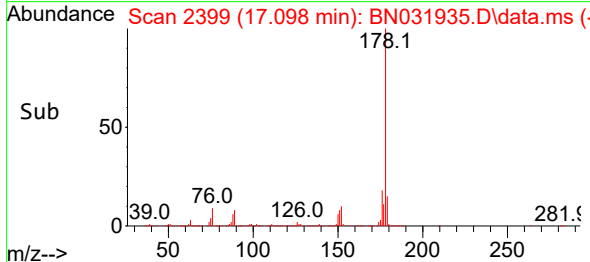
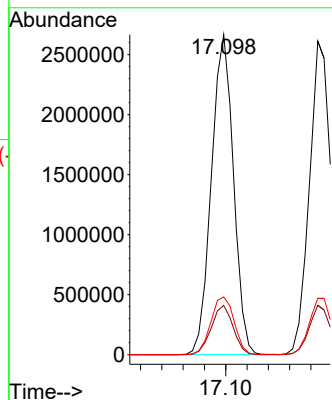
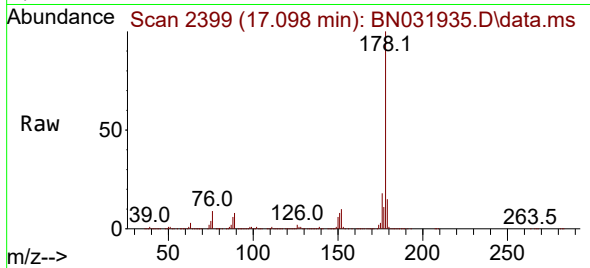




#72  
Phenanthrene  
Concen: 34.407 ng/ul  
RT: 17.098 min Scan# 2399  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

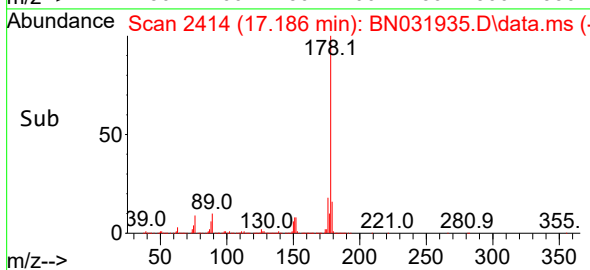
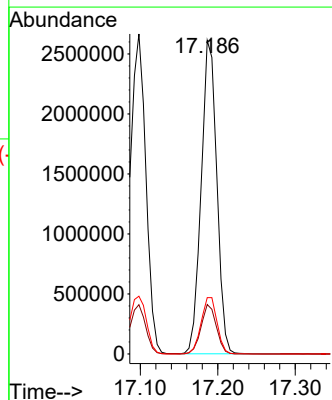
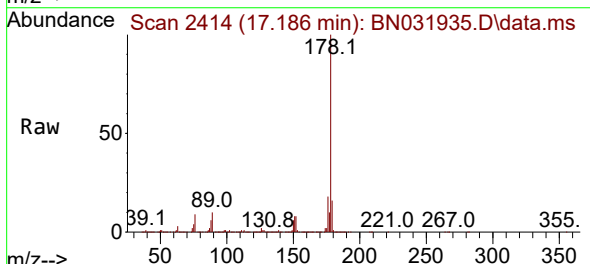
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

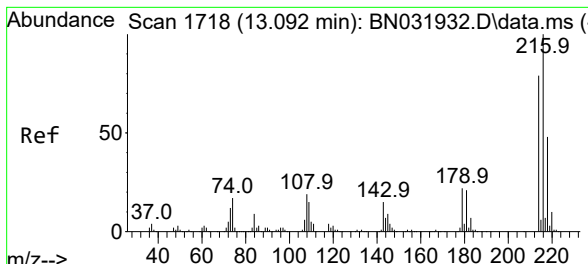
Tgt Ion:178 Resp: 3829175  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.6 19.0  
176 18.0 15.8 23.6



#74  
Anthracene  
Concen: 32.458 ng/ul  
RT: 17.186 min Scan# 2414  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion:178 Resp: 3660187  
Ion Ratio Lower Upper  
178 100  
179 15.8 11.8 17.6  
176 18.0 14.8 22.2

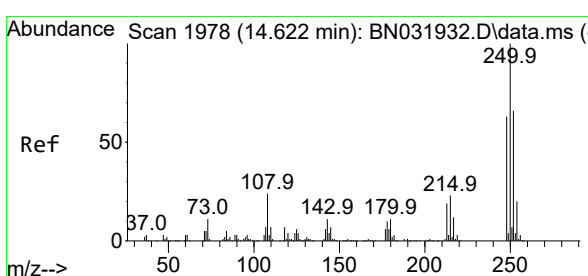
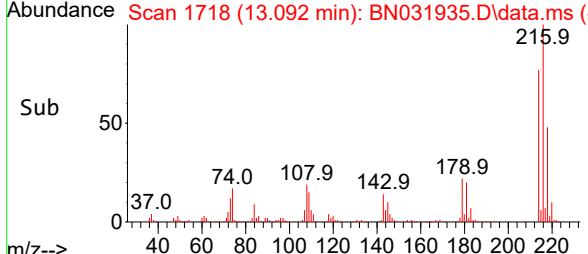
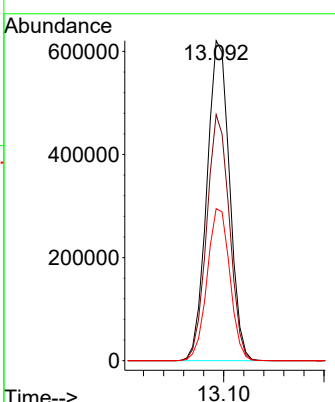
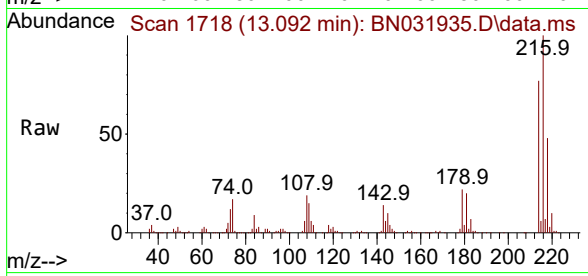




#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 34.638 ng/uL  
 RT: 13.092 min Scan# 1718  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

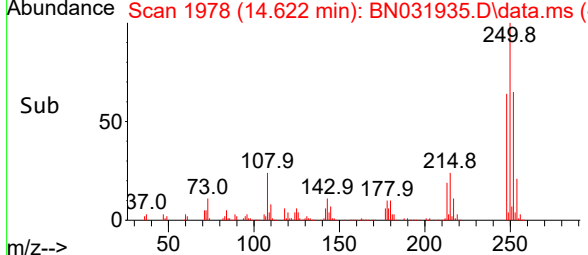
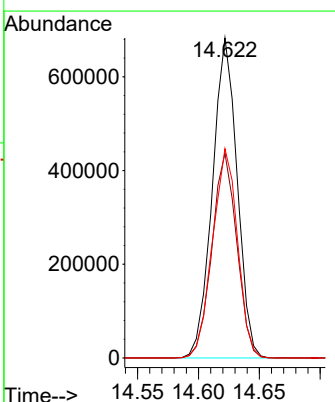
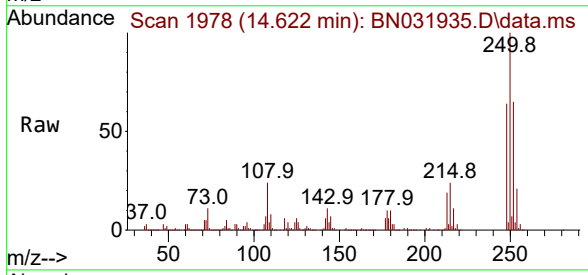
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS173

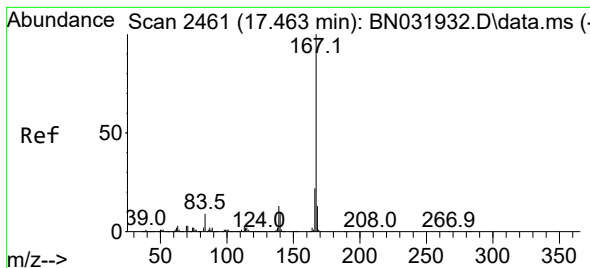
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 973991 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 76.9  | 62.1  | 93.1   |
| 218       | 47.5  | 40.2  | 60.4   |



#76  
 Pentachlorobenzene  
 Concen: 35.243 ng/uL  
 RT: 14.622 min Scan# 1978  
 Delta R.T. 0.000 min  
 Lab File: BN031935.D  
 Acq: 12 Jun 2024 10:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 250   | Resp: | 965256 |
| Ion Ratio | Lower | Upper |        |
| 250       | 100   |       |        |
| 248       | 63.9  | 49.8  | 74.6   |
| 252       | 65.4  | 52.3  | 78.5   |





#77

Carbazole

Concen: 37.531 ng/ul

RT: 17.463 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

Instrument :

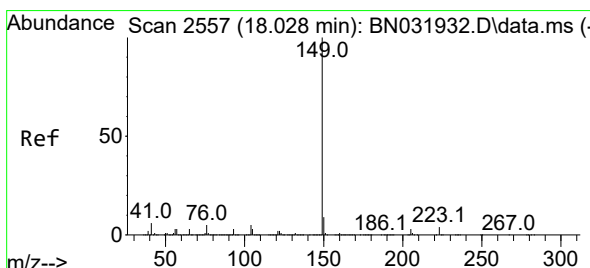
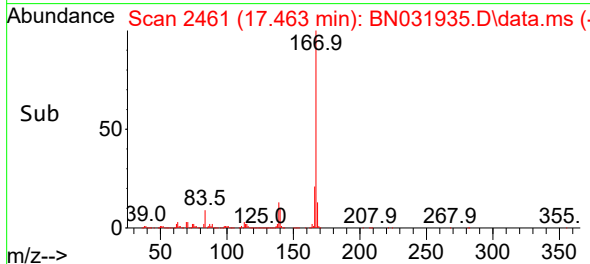
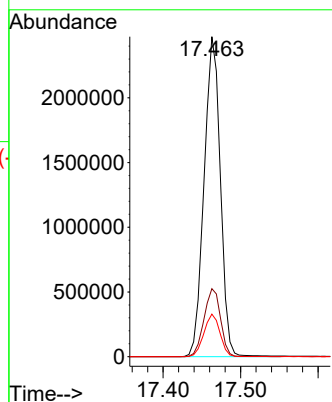
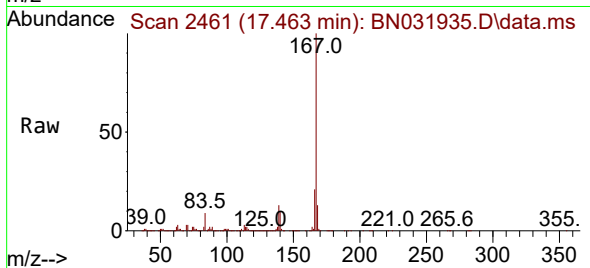
BNA\_N

ClientSampleId :

SLCS173

Tgt Ion:167 Resp: 3608764

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.2  | 17.9  | 26.9  |
| 139 | 13.3  | 10.5  | 15.7  |



#78

Di-n-butylphthalate

Concen: 34.989 ng/ul

RT: 18.028 min Scan# 2557

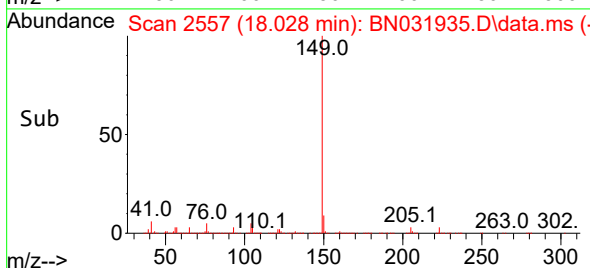
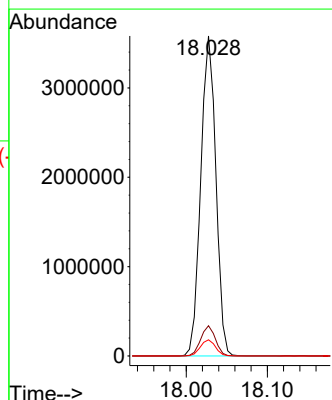
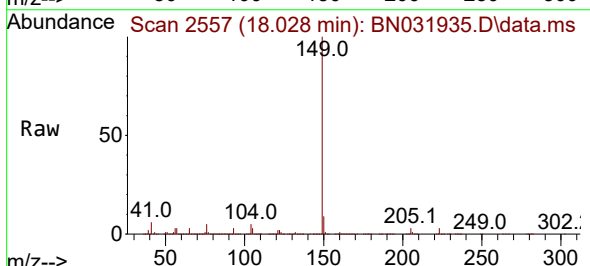
Delta R.T. 0.000 min

Lab File: BN031935.D

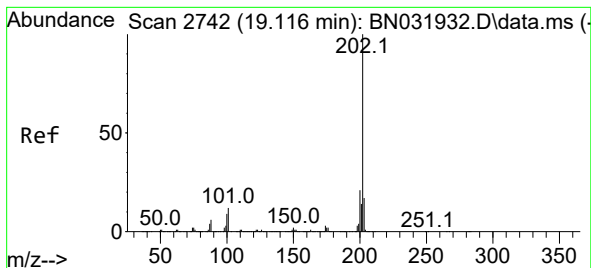
Acq: 12 Jun 2024 10:48

Tgt Ion:149 Resp: 4628635

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.4   | 7.4   | 11.0  |
| 104 | 5.1   | 4.1   | 6.1   |







#80

Fluoranthene

Concen: 42.551 ng/ul

RT: 19.116 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

Instrument :

BNA\_N

ClientSampleId :

SLCS173

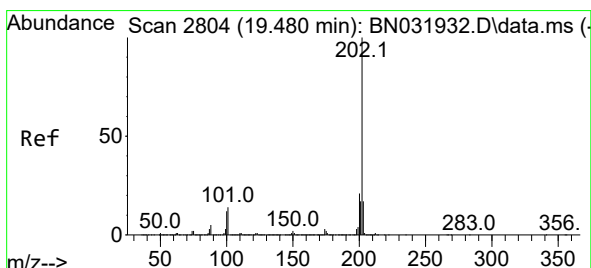
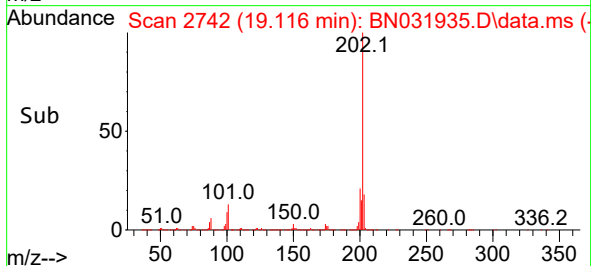
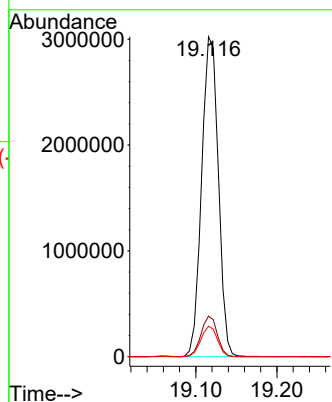
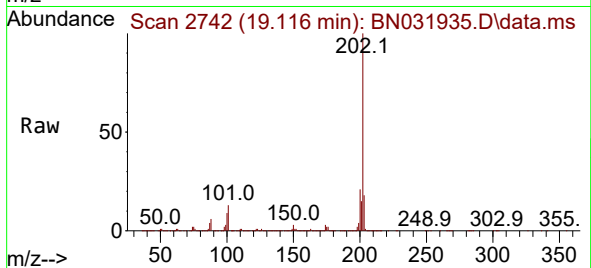
Tgt Ion:202 Resp: 4317663

Ion Ratio Lower Upper

202 100

101 12.6 10.3 15.5

100 9.5 8.0 12.0



#82

Pyrene

Concen: 42.434 ng/ul

RT: 19.486 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

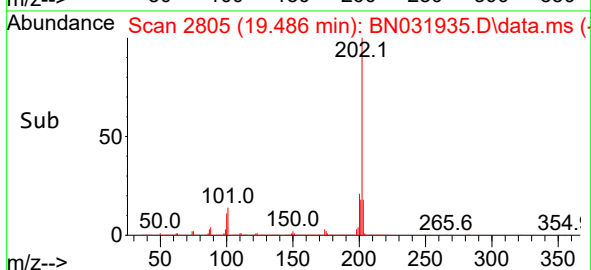
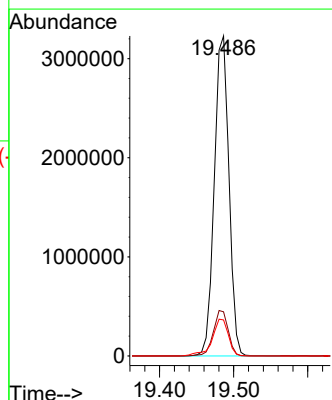
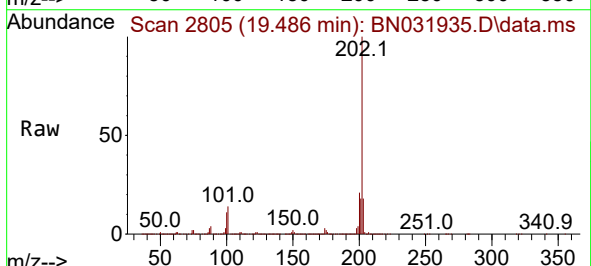
Tgt Ion:202 Resp: 4417696

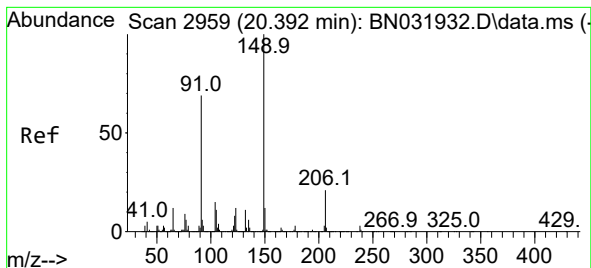
Ion Ratio Lower Upper

202 100

101 13.8 12.6 18.8

100 11.2 10.2 15.2





#83

Butylbenzylphthalate

Concen: 42.420 ng/ul

RT: 20.392 min Scan# 2959

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

Instrument :

BNA\_N

ClientSampleId :

SLCS173

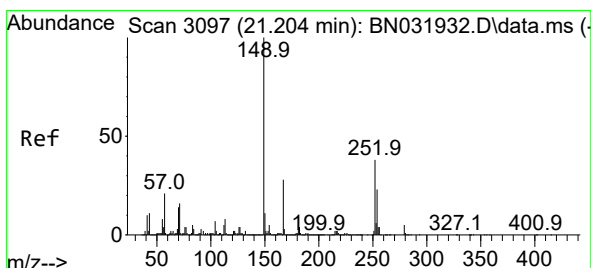
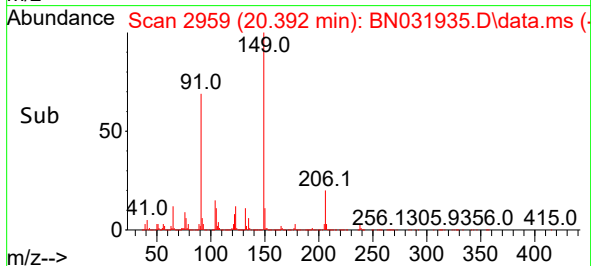
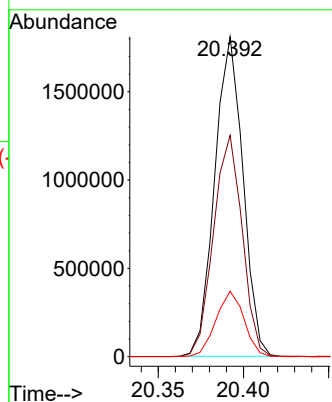
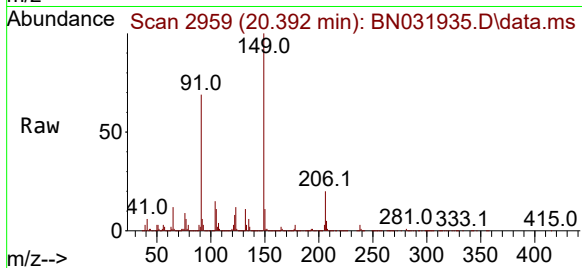
Tgt Ion:149 Resp: 2085840

Ion Ratio Lower Upper

149 100

91 69.1 61.0 91.4

206 20.4 16.5 24.7



#84

3,3'-Dichlorobenzidine

Concen: 38.112 ng/ul

RT: 21.204 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

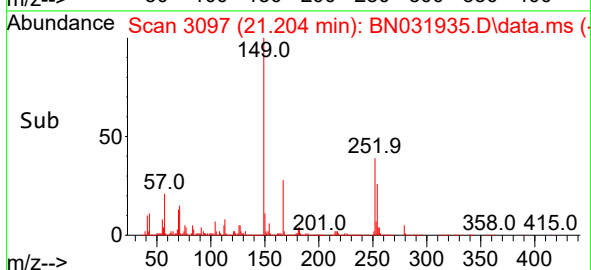
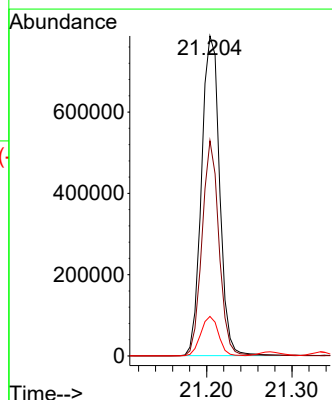
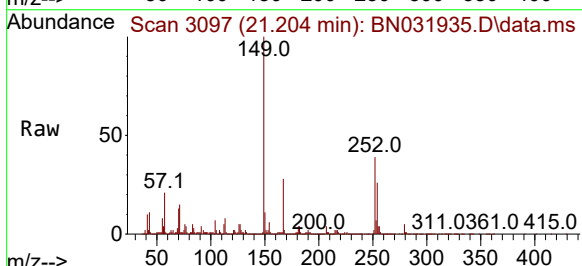
Tgt Ion:252 Resp: 1159603

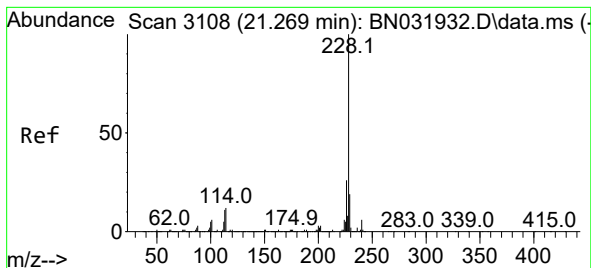
Ion Ratio Lower Upper

252 100

254 67.3 53.6 80.4

126 12.4 10.2 15.4





#85

Benzo(a)anthracene

Concen: 34.917 ng/ul

RT: 21.274 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

Instrument :

BNA\_N

ClientSampleId :

SLCS173

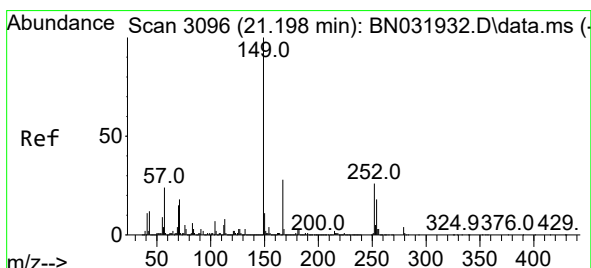
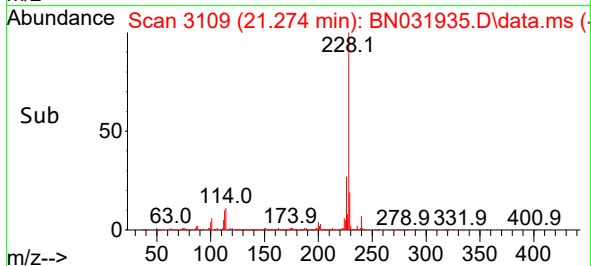
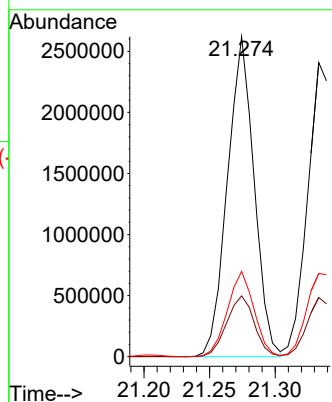
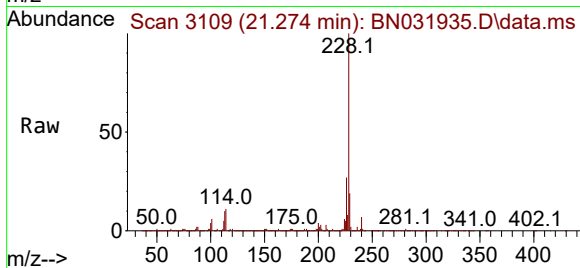
Tgt Ion:228 Resp: 3708215

Ion Ratio Lower Upper

228 100

229 19.0 16.7 25.1

226 26.6 22.8 34.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.395 ng/ul

RT: 21.198 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

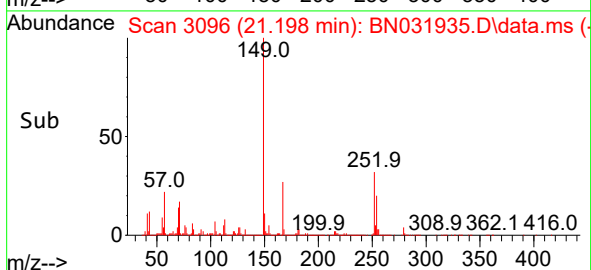
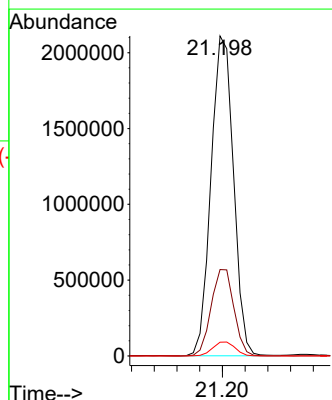
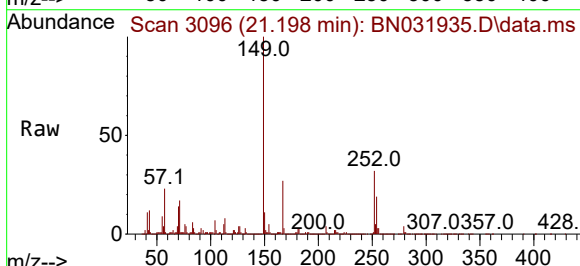
Tgt Ion:149 Resp: 2895410

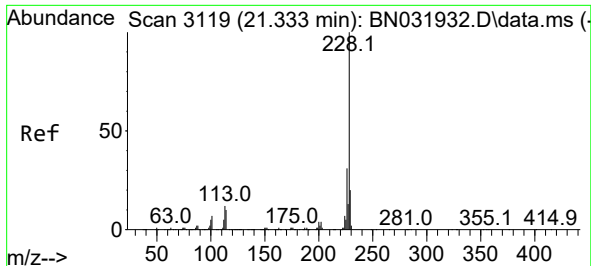
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 4.3 3.3 4.9

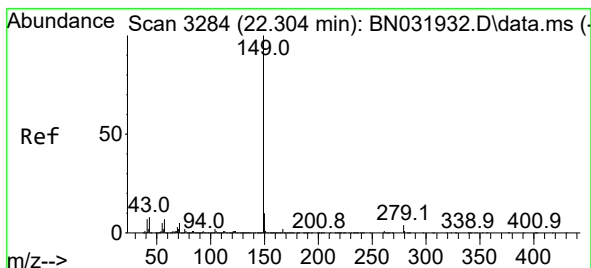
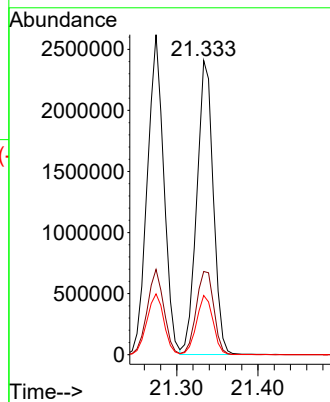
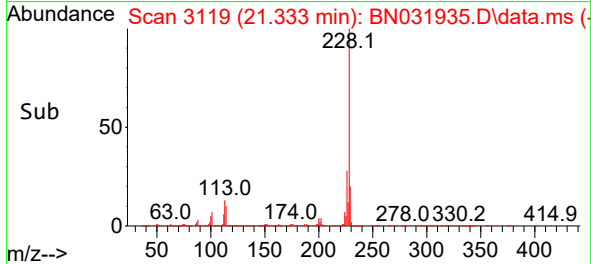
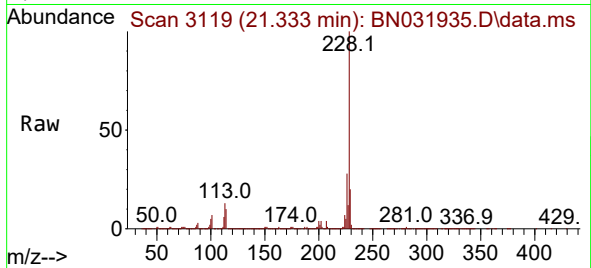




#87  
Chrysene  
Concen: 34.222 ng/ul  
RT: 21.333 min Scan# 3119  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

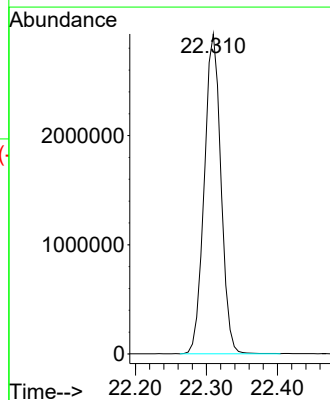
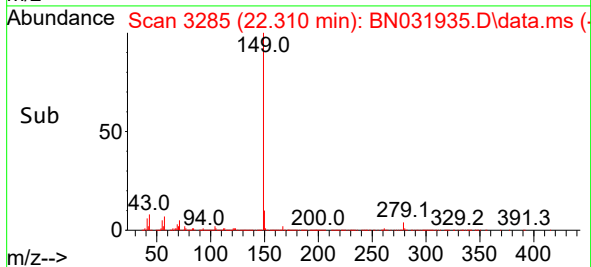
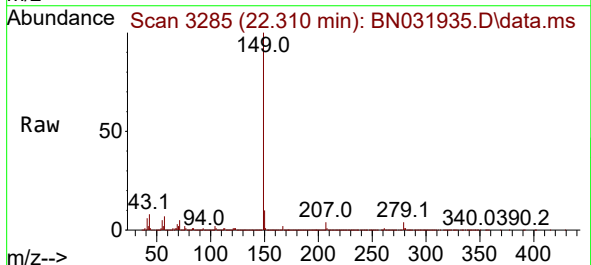
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS173

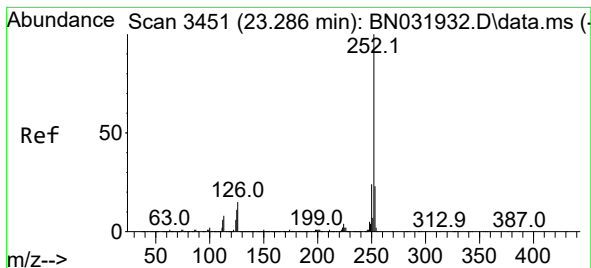
Tgt Ion:228 Resp: 3394786  
Ion Ratio Lower Upper  
228 100  
226 28.3 23.7 35.5  
229 20.1 15.1 22.7



#89  
Di-n-octyl phthalate  
Concen: 48.504 ng/ul  
RT: 22.310 min Scan# 3285  
Delta R.T. 0.000 min  
Lab File: BN031935.D  
Acq: 12 Jun 2024 10:48

Tgt Ion:149 Resp: 4773899





#90

Benzo(b)fluoranthene

Concen: 35.946 ng/ul

RT: 23.292 min Scan# 3451

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

Instrument :

BNA\_N

ClientSampleId :

SLCS173

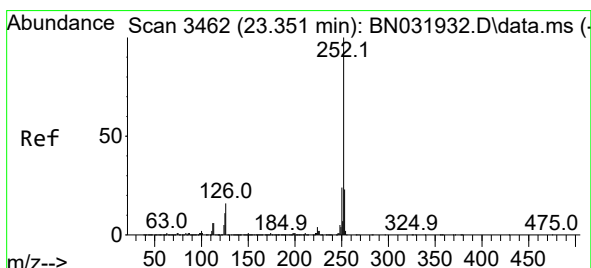
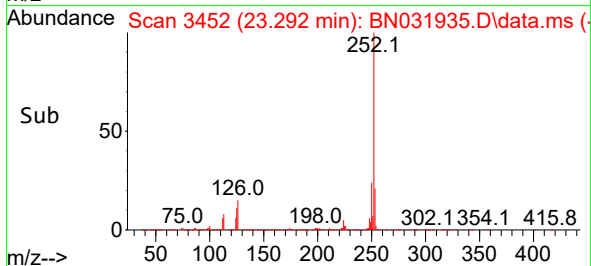
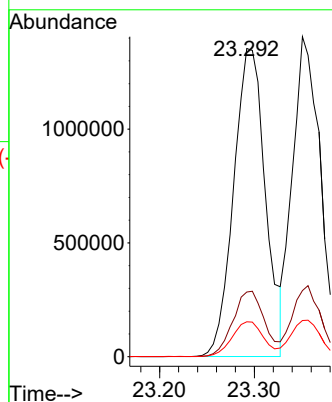
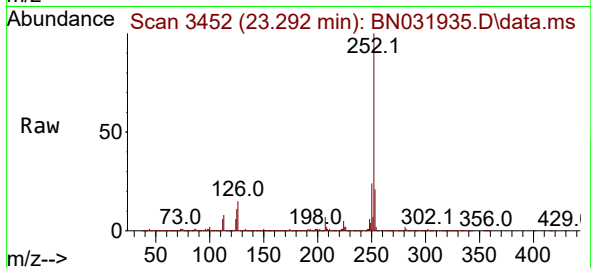
Tgt Ion:252 Resp: 3158708

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.6

125 11.3 9.2 13.8



#91

Benzo(k)fluoranthene

Concen: 33.200 ng/ul

RT: 23.351 min Scan# 3462

Delta R.T. 0.000 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

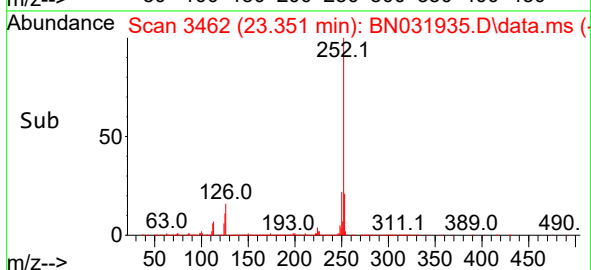
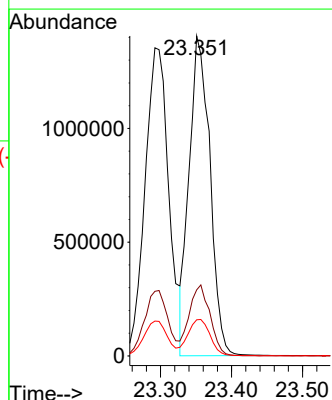
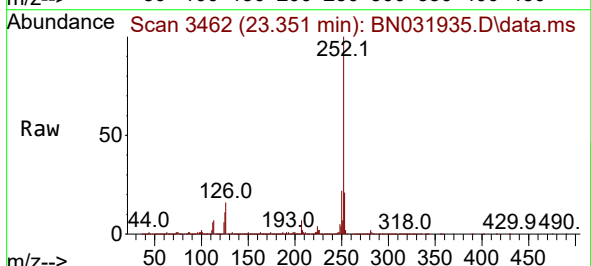
Tgt Ion:252 Resp: 2862727

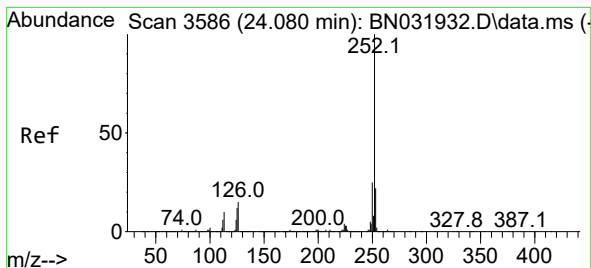
Ion Ratio Lower Upper

252 100

253 20.6 17.6 26.4

125 11.3 9.4 14.2





#93

Benzo(a)pyrene

Concen: 30.142 ng/ul

RT: 24.086 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

Instrument :

BNA\_N

ClientSampleId :

SLCS173

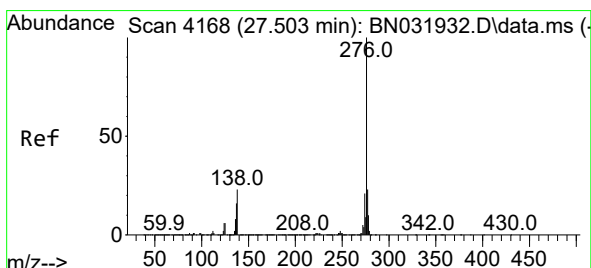
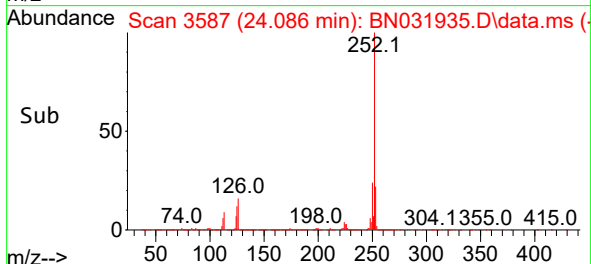
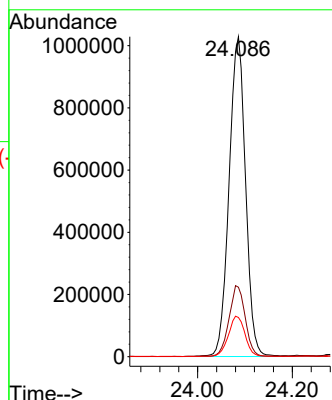
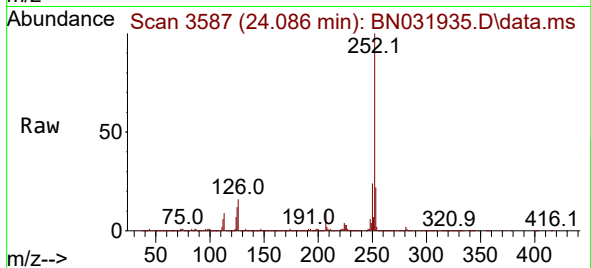
Tgt Ion:252 Resp: 2480684

Ion Ratio Lower Upper

252 100

253 21.7 16.6 24.8

125 12.3 9.8 14.8



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.390 ng/ul

RT: 27.521 min Scan# 4171

Delta R.T. 0.006 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

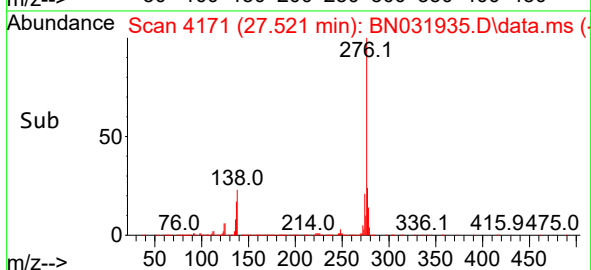
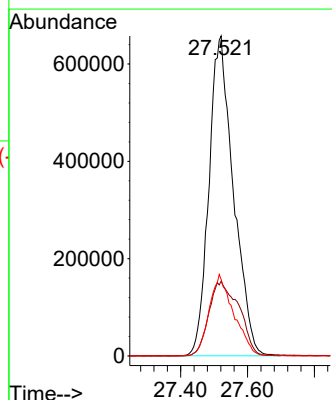
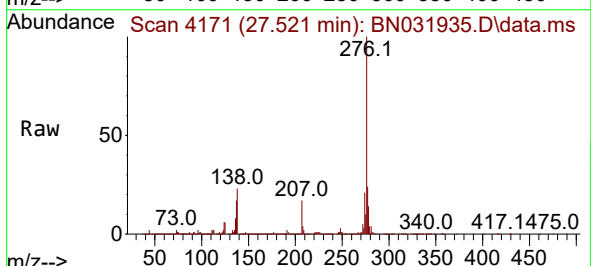
Tgt Ion:276 Resp: 3356322

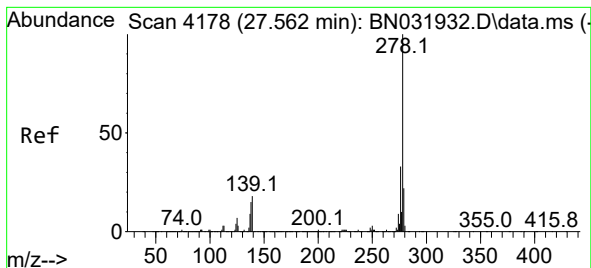
Ion Ratio Lower Upper

276 100

138 23.4 18.1 27.1

277 23.9 18.2 27.2





#95

Dibenzo(a,h)anthracene

Concen: 34.667 ng/ul

RT: 27.574 min Scan# 4178

Delta R.T. -0.006 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

Instrument :

BNA\_N

ClientSampleId :

SLCS173

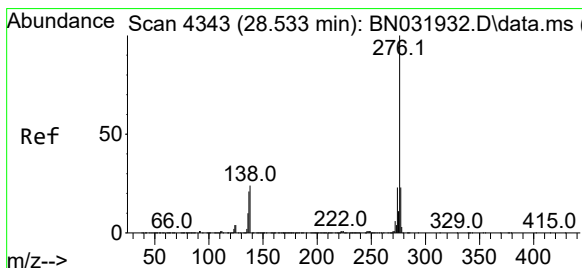
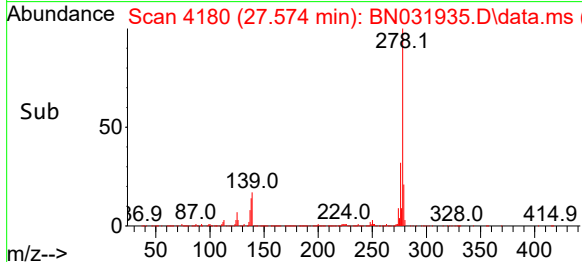
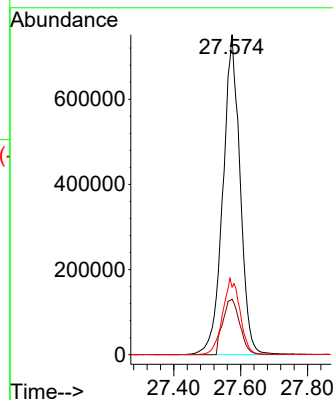
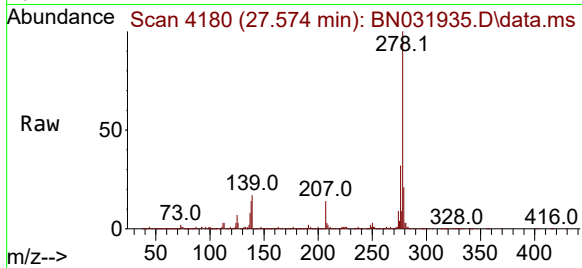
Tgt Ion:278 Resp: 2684177

Ion Ratio Lower Upper

278 100

139 17.4 15.0 22.6

279 21.1 17.4 26.0



#96

Benzo(g,h,i)perylene

Concen: 34.156 ng/ul

RT: 28.550 min Scan# 4346

Delta R.T. 0.006 min

Lab File: BN031935.D

Acq: 12 Jun 2024 10:48

Tgt Ion:276 Resp: 2574992

Ion Ratio Lower Upper

276 100

138 24.3 20.9 31.3

277 23.1 18.0 27.0

