

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN021623\  
 Data File : BN024056.D  
 Acq On : 16 Feb 2023 16:17  
 Operator : CG/JU  
 Sample : PB150878BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS878

Quant Time: Feb 17 05:37:14 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020623.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 17 05:33:41 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.828  | 152  | 166636   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.640 | 136  | 751699   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.487 | 164  | 493773   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.233 | 188  | 1082231  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.427 | 240  | 899199   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.804 | 264  | 796166   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.222  | 96   | 26389    | 6.404  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.646  | 84   | 368601   | 32.246 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.005  | 99   | 523260   | 36.732 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.169  | 67   | 327266   | 36.406 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.358  | 132  | 407400   | 36.771 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.552  | 113  | 421864   | 37.908 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.005  | 128  | 209105   | 34.845 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.722  | 143  | 233981   | 34.725 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.263 | 165  | 445875   | 35.509 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.787 | 131  | 543446   | 32.023 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.904 | 166  | 1325620  | 34.735 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.181 | 160  | 1488999  | 35.218 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.704 | 143  | 242798   | 36.985 | ng/u1  | 0.01     |
| 60) Fluorene-d10              | 15.481 | 176  | 1127872  | 35.100 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.610 | 200  | 260048   | 34.779 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.333 | 188  | 1703423  | 34.553 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.633 | 212  | 1970452  | 36.378 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.645 | 264  | 1445847  | 35.496 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.258  | 88   | 51649    | 11.850 | ng/uL# | 90       |
| 5) Pyridine                   | 3.664  | 79   | 367864   | 32.010 | ng/u1  | 94       |
| 6) Benzaldehyde               | 6.969  | 77   | 304177   | 49.283 | ng/u1  | 98       |
| 8) Phenol                     | 7.028  | 94   | 531667   | 36.975 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.258  | 93   | 425081   | 36.372 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.393  | 128  | 415646   | 36.897 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.281  | 108  | 399243   | 37.064 | ng/u1  | 95       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.369  | 45   | 550799   | 37.832 | ng/u1  | 100      |
| 16) Acetophenone              | 8.663  | 105  | 657918   | 37.897 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.657  | 70   | 367469   | 39.413 | ng/u1  | 95       |
| 18) 4-Methylphenol            | 8.616  | 108  | 445540   | 38.393 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.905  | 117  | 178680   | 37.961 | ng/u1  | 91       |
| 22) Nitrobenzene              | 9.046  | 77   | 537249   | 35.288 | ng/u1  | 99       |
| 23) Isophorone                | 9.575  | 82   | 1016150  | 36.270 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.757  | 139  | 252881   | 35.873 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.822  | 107  | 496315   | 35.337 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.057 | 93   | 611172   | 35.120 | ng/u1  | 97       |
| 29) 2,4-Dichlorophenol        | 10.287 | 162  | 430887   | 35.385 | ng/u1  | 99       |
| 30) Naphthalene               | 10.687 | 128  | 1371574  | 34.026 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.804 | 127  | 510234   | 30.118 | ng/u1  | 96       |
| 33) Hexachlorobutadiene       | 10.969 | 225  | 291855   | 33.423 | ng/u1  | 97       |
| 34) Caprolactam               | 11.604 | 113  | 137296m  | 39.650 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.940 | 107  | 479756   | 37.495 | ng/u1  | 100      |
| 36) 2-Methylnaphthalene       | 12.304 | 142  | 952781   | 35.106 | ng/u1  | 99       |

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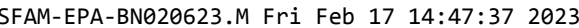
Instrument :  
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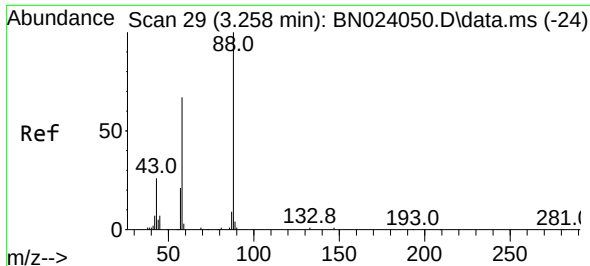
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.522 | 142  | 954733   | 34.577 | ng/ul | 96       |
| 39) 1,2,4,5-Tetrachloroben... | 12.675 | 216  | 577019   | 33.356 | ng/ul | 96       |
| 40) Hexachlorocyclopentadiene | 12.646 | 237  | 380723   | 30.374 | ng/ul | 97       |
| 41) 2,4,6-Trichlorophenol     | 12.916 | 196  | 377650   | 34.401 | ng/ul | 93       |
| 42) 2,4,5-Trichlorophenol     | 12.987 | 196  | 413632   | 34.794 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.316 | 154  | 1311673  | 33.363 | ng/ul | 98       |
| 44) 2-Chloronaphthalene       | 13.357 | 162  | 1026665  | 33.593 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.575 | 65   | 334678   | 38.367 | ng/ul | 98       |
| 47) Dimethylphthalate         | 13.951 | 163  | 1352794  | 35.586 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.075 | 165  | 282181   | 37.977 | ng/ul | 98       |
| 50) Acenaphthylene            | 14.204 | 152  | 1574404  | 34.978 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.404 | 138  | 282595   | 43.186 | ng/ul | 94       |
| 52) Acenaphthene              | 14.551 | 153  | 1085276  | 34.517 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.610 | 184  | 173166   | 34.661 | ng/ul | 95       |
| 55) 4-Nitrophenol             | 14.716 | 109  | 214344   | 36.890 | ng/ul | 95       |
| 56) Dibenzofuran              | 14.887 | 168  | 1548242  | 34.806 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 14.863 | 165  | 398984   | 38.689 | ng/ul | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.116 | 232  | 368584   | 35.646 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.316 | 149  | 1306793  | 35.207 | ng/ul | 98       |
| 61) Fluorene                  | 15.534 | 166  | 1267512  | 34.767 | ng/ul | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.528 | 204  | 659249   | 34.370 | ng/ul | 96       |
| 63) 4-Nitroaniline            | 15.575 | 138  | 291290m  | 51.955 | ng/ul |          |
| 66) 4,6-Dinitro-2-methylph... | 15.628 | 198  | 256237   | 35.238 | ng/ul | 96       |
| 67) N-Nitrosodiphenylamine    | 15.745 | 169  | 1061375  | 34.031 | ng/ul | 98       |
| 68) 4-Bromophenyl-phenylether | 16.428 | 248  | 431966   | 34.064 | ng/ul | 92       |
| 69) Hexachlorobenzene         | 16.539 | 284  | 503804   | 34.772 | ng/ul | 99       |
| 70) Atrazine                  | 16.704 | 200  | 370381   | 30.399 | ng/ul | 97       |
| 71) Pentachlorophenol         | 16.886 | 266  | 302384   | 32.856 | ng/ul | 96       |
| 72) Phenanthrene              | 17.281 | 178  | 1966566  | 34.137 | ng/ul | 98       |
| 74) Anthracene                | 17.369 | 178  | 2009326  | 34.834 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.281 | 216  | 570264   | 32.850 | ng/uL | 95       |
| 76) Pentachlorobenzene        | 14.804 | 250  | 557099   | 32.334 | ng/uL | 98       |
| 77) Carbazole                 | 17.645 | 167  | 1755578  | 35.314 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.204 | 149  | 2183931  | 26.304 | ng/ul | 98       |
| 80) Fluoranthene              | 19.298 | 202  | 2326729  | 36.102 | ng/ul | 99       |
| 82) Pyrene                    | 19.663 | 202  | 2386729  | 36.381 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.563 | 149  | 901777   | 35.086 | ng/ul | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.351 | 252  | 701999   | 33.189 | ng/ul | 97       |
| 85) Benzo(a)anthracene        | 21.410 | 228  | 2079329  | 33.371 | ng/ul | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.339 | 149  | 1239550  | 32.501 | ng/ul | 98       |
| 87) Chrysene                  | 21.463 | 228  | 1995162  | 34.601 | ng/ul | 98       |
| 89) Di-n-octyl phthalate      | 22.257 | 149  | 1938678  | 35.220 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.080 | 252  | 1917598  | 36.557 | ng/ul | 98       |
| 91) Benzo(k)fluoranthene      | 23.127 | 252  | 1890097  | 37.818 | ng/ul | 97       |
| 93) Benzo(a)pyrene            | 23.698 | 252  | 1669170  | 37.481 | ng/ul | 96       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.268 | 276  | 2025600  | 35.240 | ng/ul | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.280 | 278  | 1702599  | 35.696 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 27.027 | 276  | 1616870  | 34.781 | ng/ul | 98       |

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

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QLast Update : Fri Feb 17 05:33:41 2023  
Response via : Initial Calibration

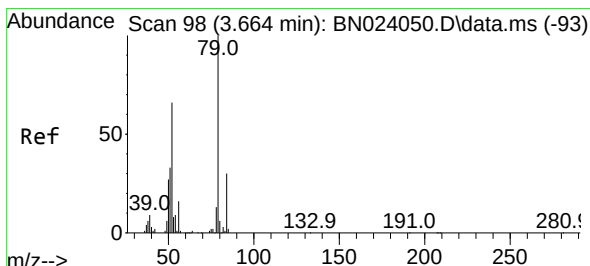
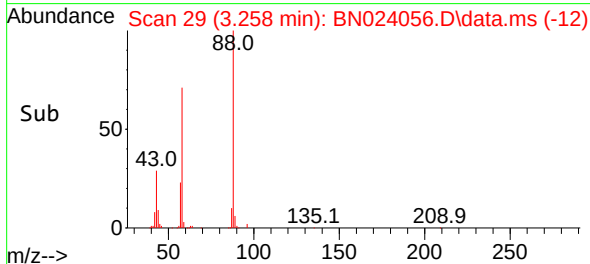
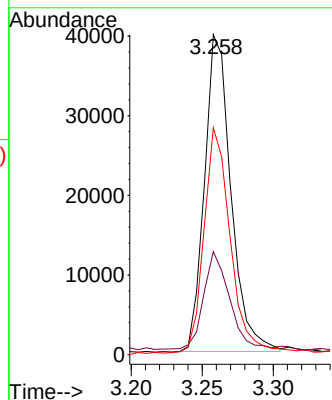
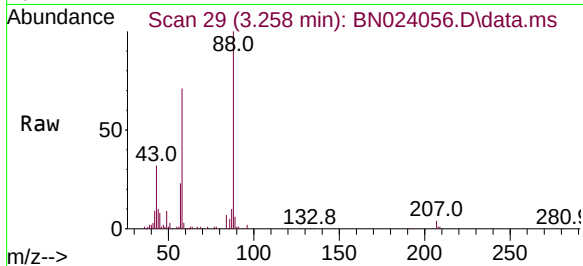




#2  
 1,4-Dioxane  
 Concen: 11.850 ng/uL  
 RT: 3.258 min Scan# 29  
 Delta R.T. 0.000 min  
 Lab File: BN024056.D  
 Acq: 16 Feb 2023 16:17

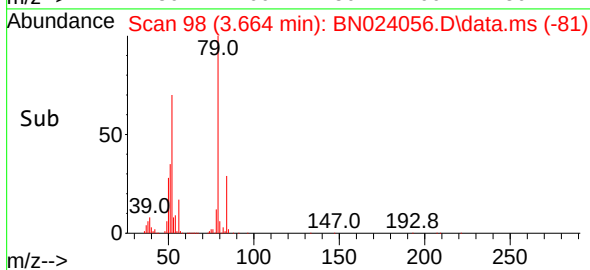
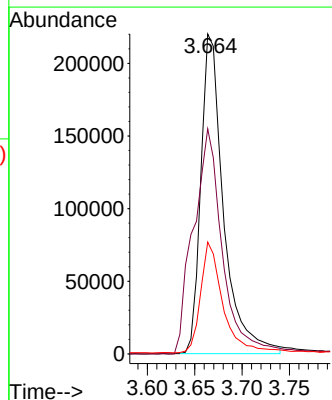
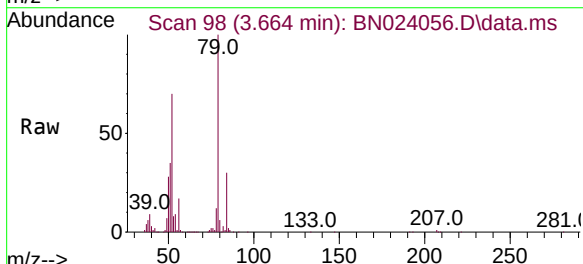
Instrument :  
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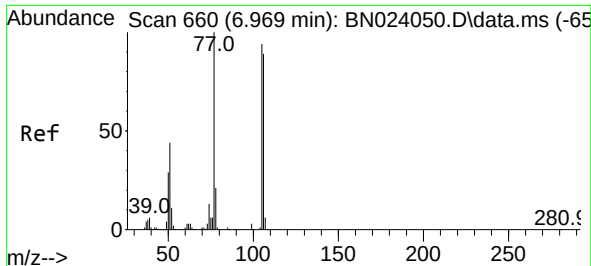
Tgt Ion: 88 Resp: 51649  
 Ion Ratio Lower Upper  
 88 100  
 43 32.2 33.4 50.2#  
 58 70.9 52.9 79.3



#5  
 Pyridine  
 Concen: 32.010 ng/uL  
 RT: 3.664 min Scan# 98  
 Delta R.T. -0.000 min  
 Lab File: BN024056.D  
 Acq: 16 Feb 2023 16:17

Tgt Ion: 79 Resp: 367864  
 Ion Ratio Lower Upper  
 79 100  
 52 70.3 52.1 78.1  
 51 34.9 26.0 39.0

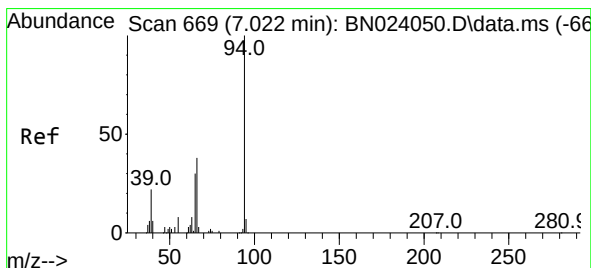
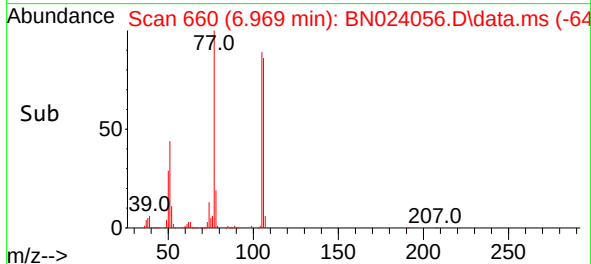
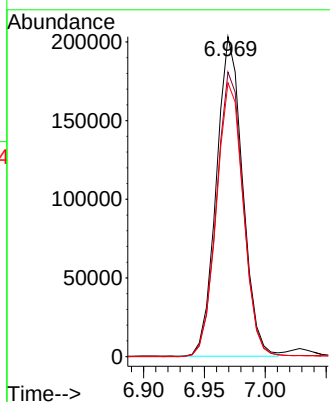
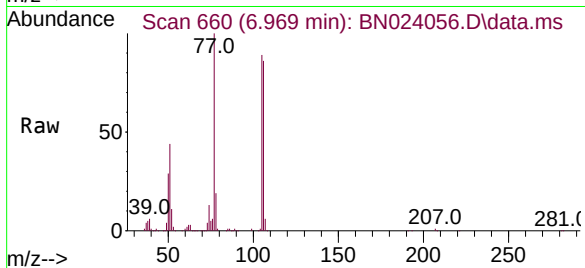




#6  
Benzaldehyde  
Concen: 49.283 ng/ul  
RT: 6.969 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

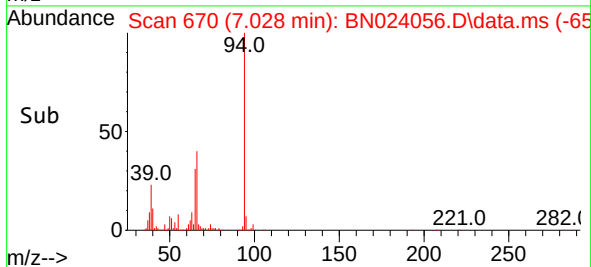
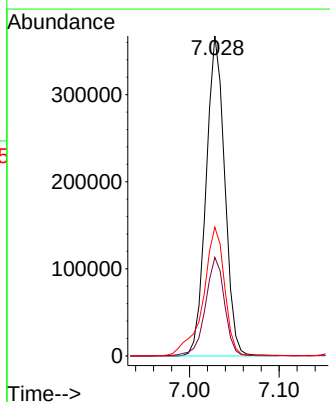
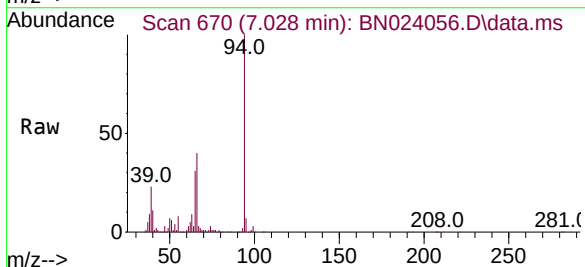
Instrument :  
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ClientSampleId :  
SLCS878

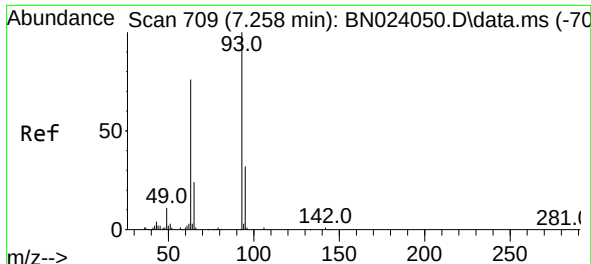
Tgt Ion: 77 Resp: 304177  
Ion Ratio Lower Upper  
77 100  
105 88.9 71.3 106.9  
106 85.6 71.1 106.7



#8  
Phenol  
Concen: 36.975 ng/ul  
RT: 7.028 min Scan# 670  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion: 94 Resp: 531667  
Ion Ratio Lower Upper  
94 100  
65 30.8 24.7 37.1  
66 40.2 31.4 47.2

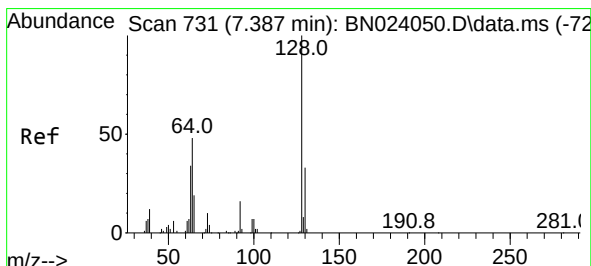
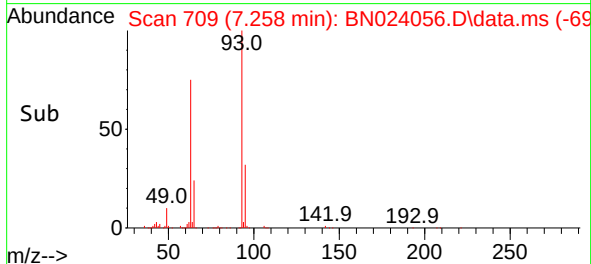
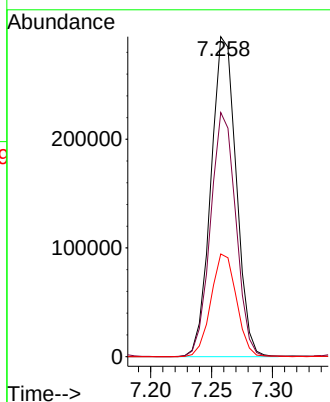
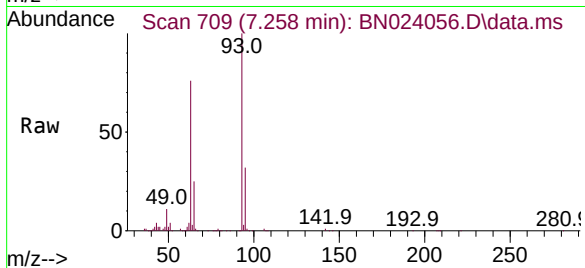




#10  
 Bis(2-Chloroethyl)ether  
 Concen: 36.372 ng/ul  
 RT: 7.258 min Scan# 709  
 Delta R.T. -0.000 min  
 Lab File: BN024056.D  
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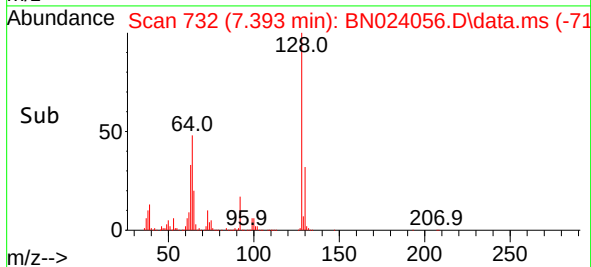
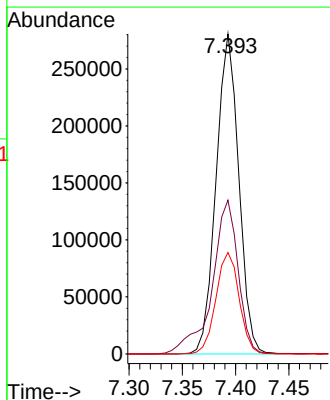
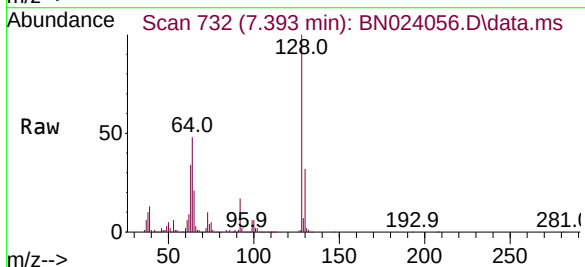
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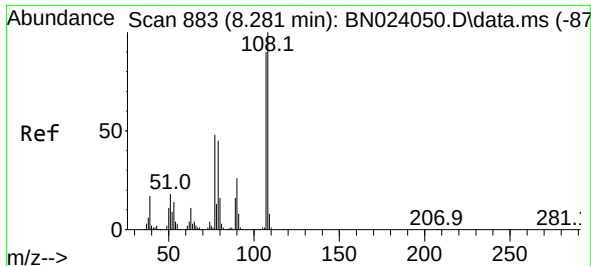
Tgt Ion: 93 Resp: 425081  
 Ion Ratio Lower Upper  
 93 100  
 63 76.3 60.2 90.2  
 95 32.1 26.2 39.4



#12  
 2-Chlorophenol  
 Concen: 36.897 ng/ul  
 RT: 7.393 min Scan# 732  
 Delta R.T. 0.006 min  
 Lab File: BN024056.D  
 Acq: 16 Feb 2023 16:17

Tgt Ion: 128 Resp: 415646  
 Ion Ratio Lower Upper  
 128 100  
 64 48.0 37.8 56.6  
 130 31.7 25.6 38.4

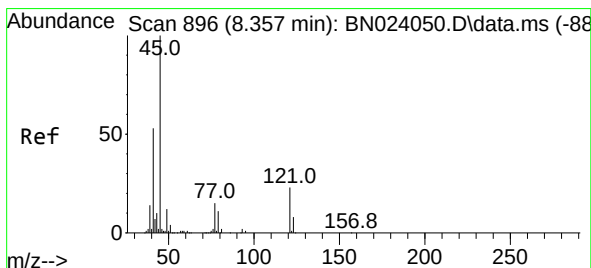
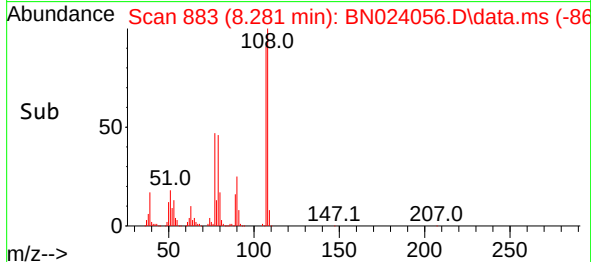
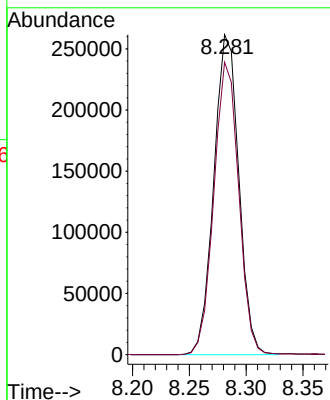
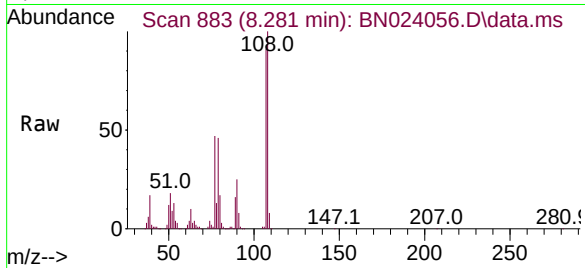




#13  
2-Methylphenol  
Concen: 37.064 ng/ul  
RT: 8.281 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BN024056.D  
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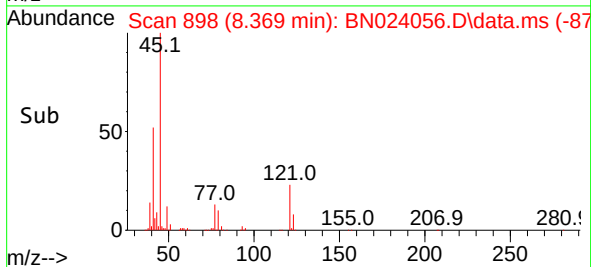
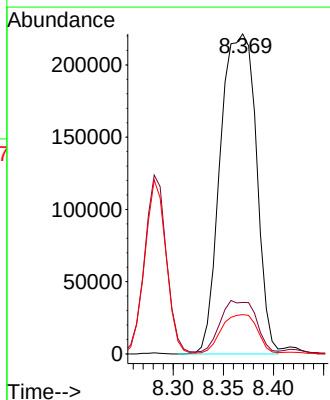
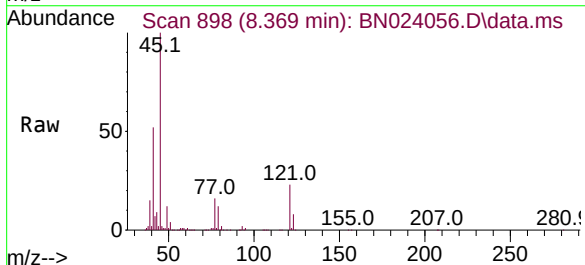
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ClientSampleId :  
SLCS878

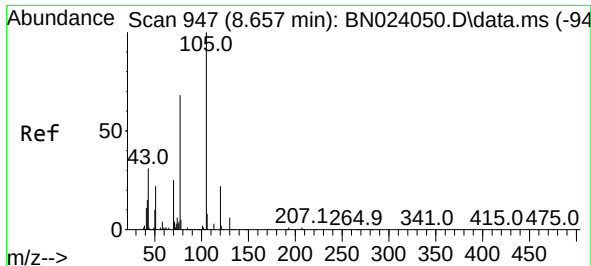
Tgt Ion:108 Resp: 399243  
Ion Ratio Lower Upper  
108 100  
107 91.4 69.3 103.9



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.832 ng/ul  
RT: 8.369 min Scan# 898  
Delta R.T. 0.012 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion: 45 Resp: 550799  
Ion Ratio Lower Upper  
45 100  
77 16.1 12.8 19.2  
79 12.3 9.9 14.9

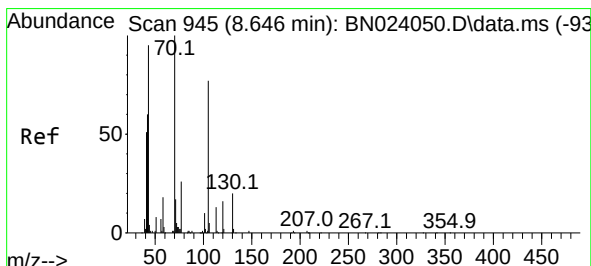
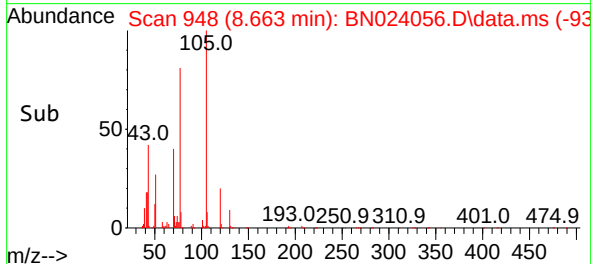
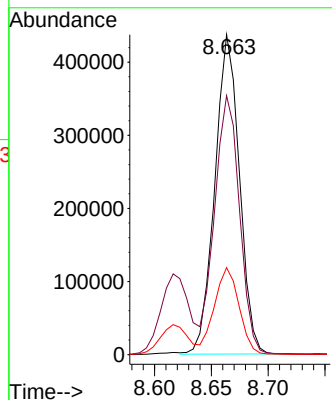
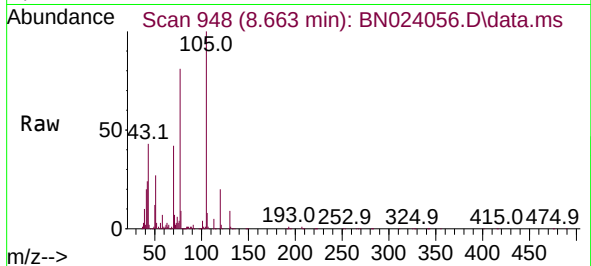




#16  
Acetophenone  
Concen: 37.897 ng/ul  
RT: 8.663 min Scan# 94  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

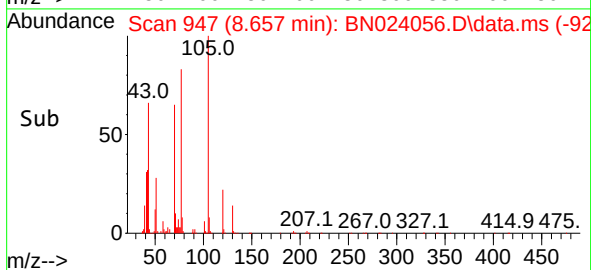
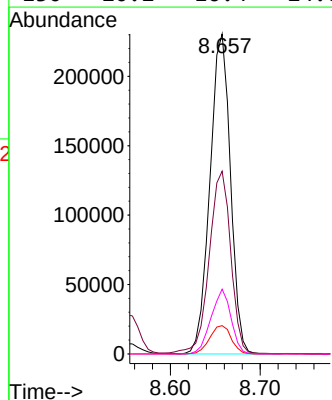
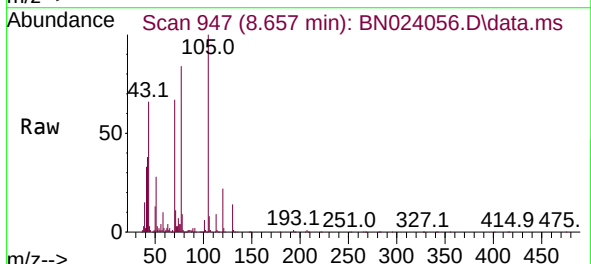
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

Tgt Ion:105 Resp: 657918  
Ion Ratio Lower Upper  
105 100  
77 80.9 66.4 99.6  
51 27.2 22.2 33.2

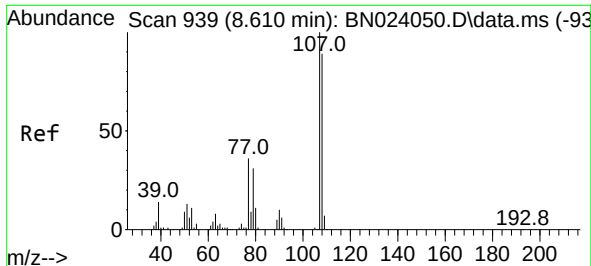


#17  
N-Nitroso-di-n-propylamine  
Concen: 39.413 ng/ul  
RT: 8.657 min Scan# 947  
Delta R.T. 0.012 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion: 70 Resp: 367469  
Ion Ratio Lower Upper  
70 100  
42 57.1 49.6 74.4  
101 8.9 7.4 11.2  
130 20.2 16.4 24.6



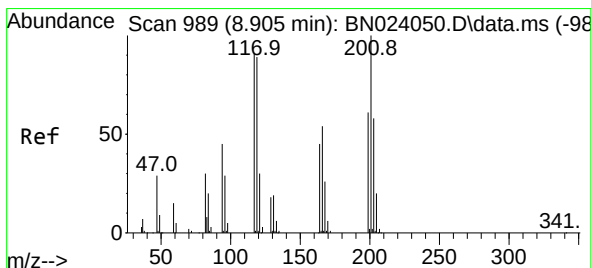
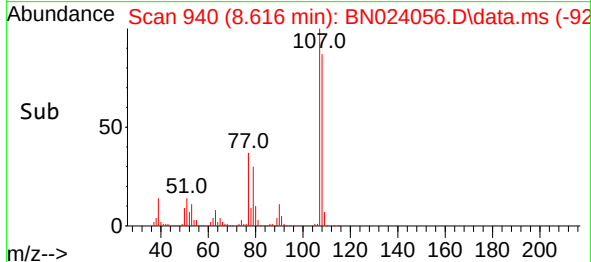
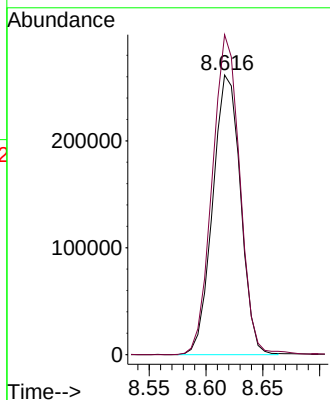
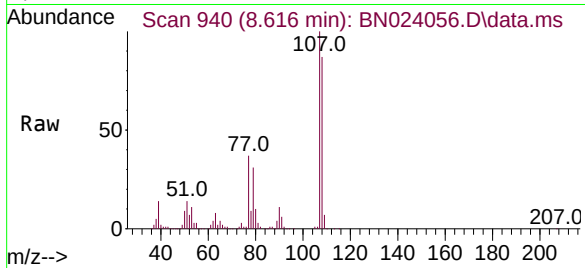




#18  
4-Methylphenol  
Concen: 38.393 ng/ul  
RT: 8.616 min Scan# 94  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

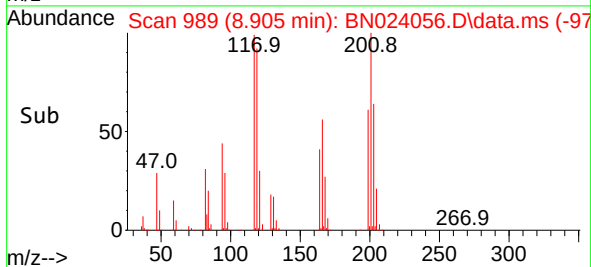
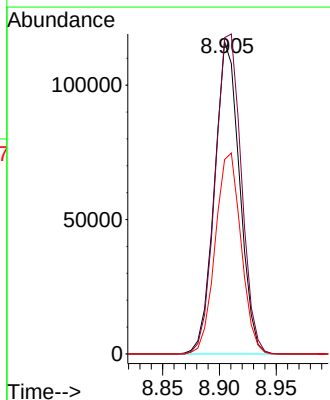
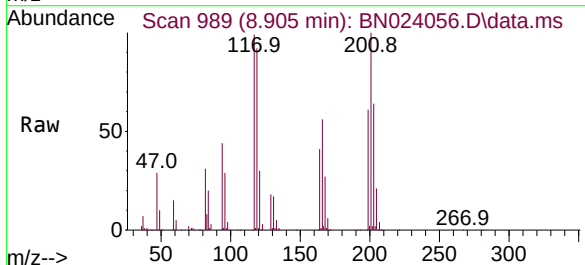
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

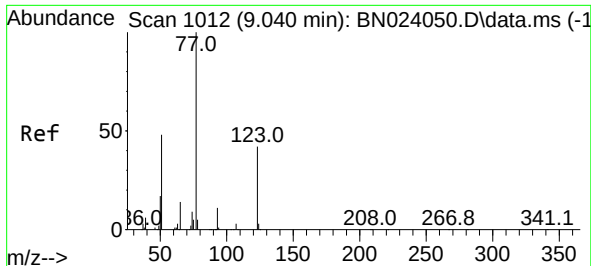
Tgt Ion:108 Resp: 445540  
Ion Ratio Lower Upper  
108 100  
107 114.5 90.8 136.2



#19  
Hexachloroethane  
Concen: 37.961 ng/ul  
RT: 8.905 min Scan# 989  
Delta R.T. -0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:117 Resp: 178680  
Ion Ratio Lower Upper  
117 100  
201 101.3 92.7 139.1  
199 62.2 50.4 75.6

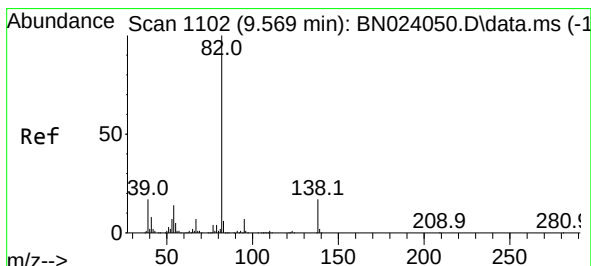
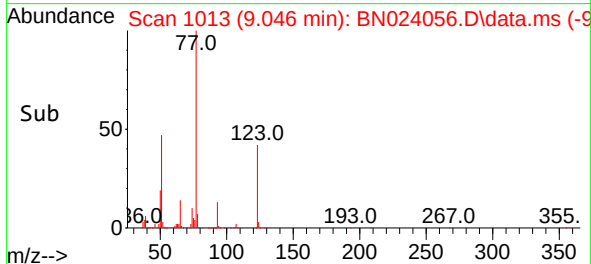
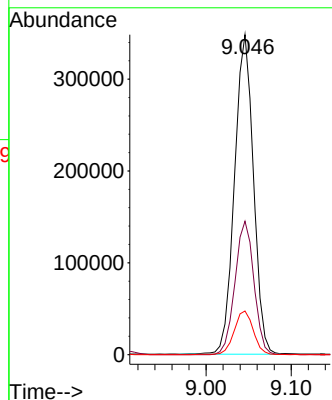
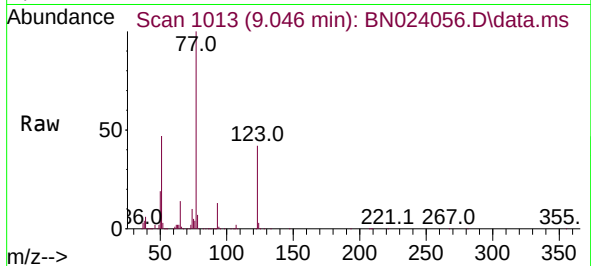




#22  
Nitrobenzene  
Concen: 35.288 ng/ul  
RT: 9.046 min Scan# 1012  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

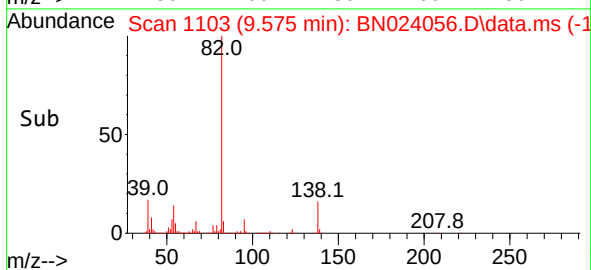
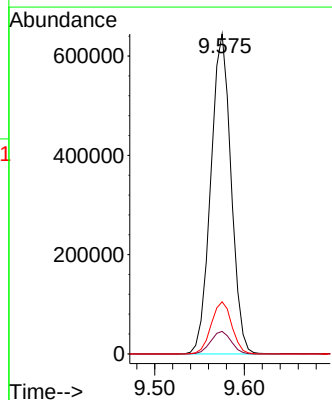
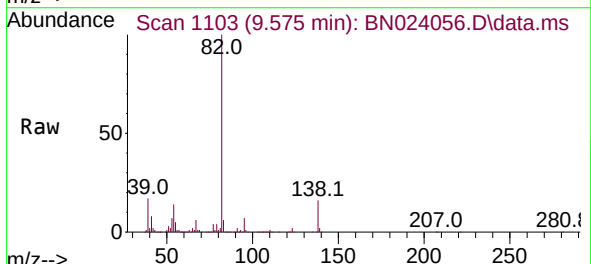
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

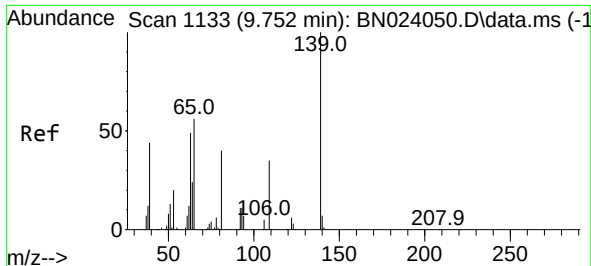
Tgt Ion: 77 Resp: 537249  
Ion Ratio Lower Upper  
77 100  
123 41.7 33.8 50.6  
65 13.6 10.6 15.8



#23  
Isophorone  
Concen: 36.270 ng/ul  
RT: 9.575 min Scan# 1103  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion: 82 Resp: 1016150  
Ion Ratio Lower Upper  
82 100  
95 7.1 6.0 9.0  
138 16.3 13.6 20.4

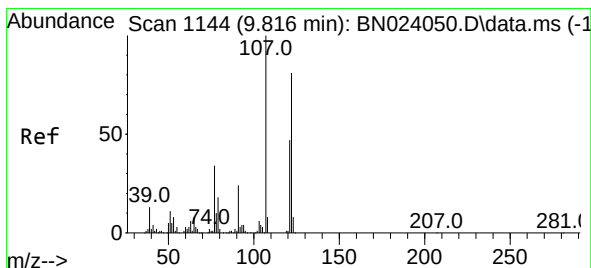
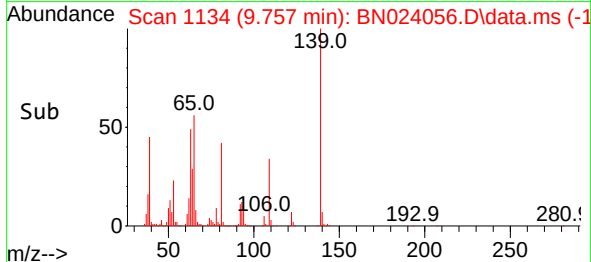
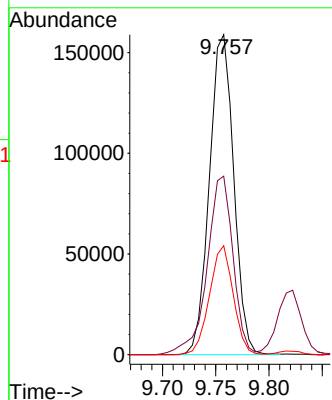
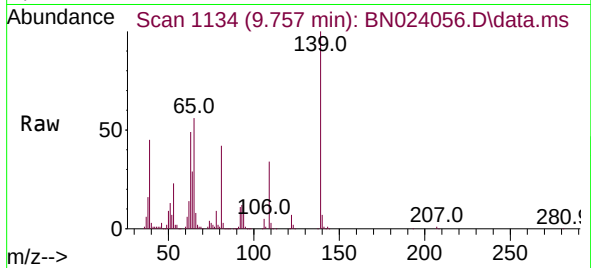




#25  
2-Nitrophenol  
Concen: 35.873 ng/ul  
RT: 9.757 min Scan# 1133  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

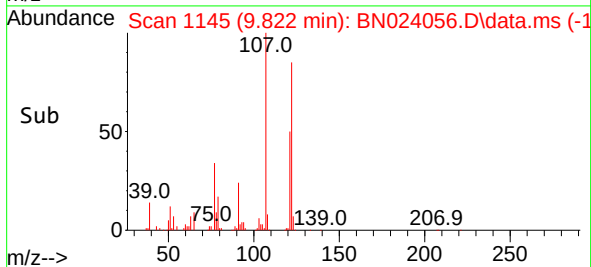
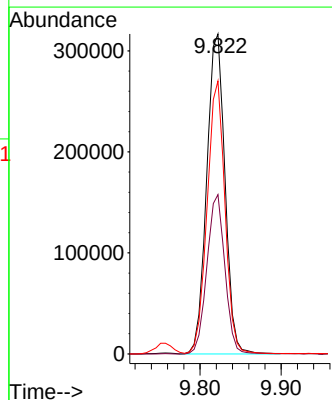
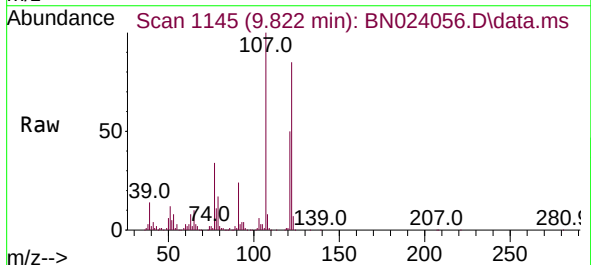
Instrument :  
BNA\_N  
ClientSampleId :  
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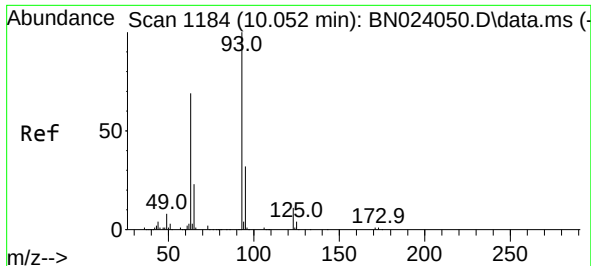
Tgt Ion:139 Resp: 252881  
Ion Ratio Lower Upper  
139 100  
65 55.8 46.9 70.3  
109 34.0 27.1 40.7



#26  
2,4-Dimethylphenol  
Concen: 35.337 ng/ul  
RT: 9.822 min Scan# 1145  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:107 Resp: 496315  
Ion Ratio Lower Upper  
107 100  
121 49.8 38.9 58.3  
122 85.3 65.9 98.9

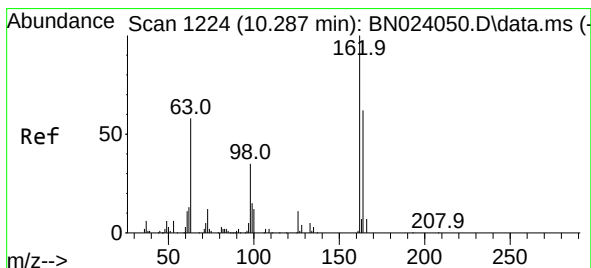
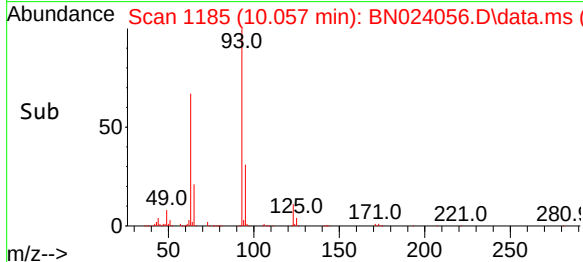
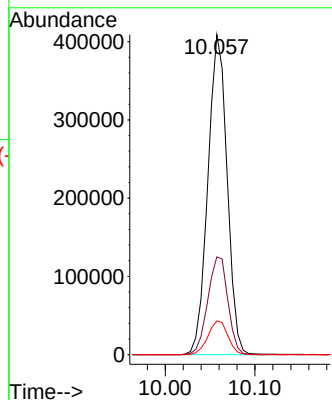
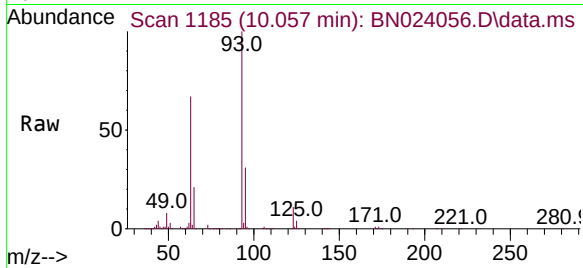




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 35.120 ng/ul  
 RT: 10.057 min Scan# 1184  
 Delta R.T. 0.006 min  
 Lab File: BN024056.D  
 Acq: 16 Feb 2023 16:17

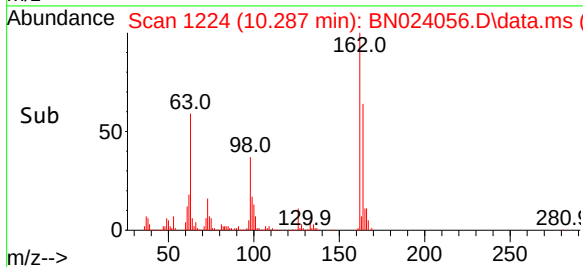
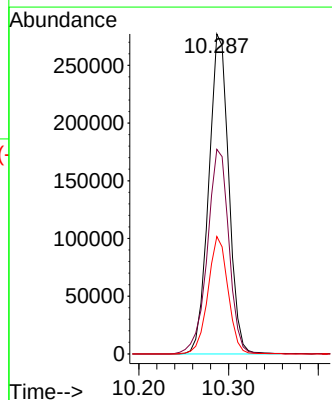
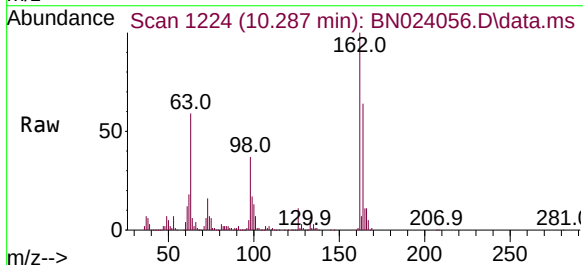
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS878

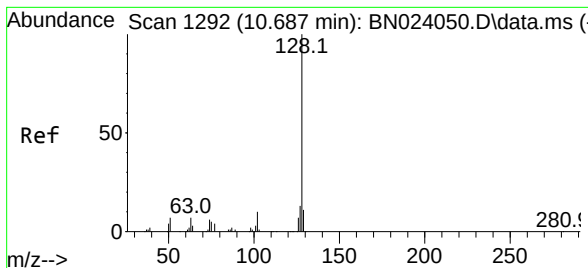
Tgt Ion: 93 Resp: 611172  
 Ion Ratio Lower Upper  
 93 100  
 95 30.5 25.9 38.9  
 123 10.5 8.9 13.3



#29  
 2,4-Dichlorophenol  
 Concen: 35.385 ng/ul  
 RT: 10.287 min Scan# 1224  
 Delta R.T. -0.000 min  
 Lab File: BN024056.D  
 Acq: 16 Feb 2023 16:17

Tgt Ion: 162 Resp: 430887  
 Ion Ratio Lower Upper  
 162 100  
 164 63.9 52.2 78.4  
 98 36.7 29.4 44.0

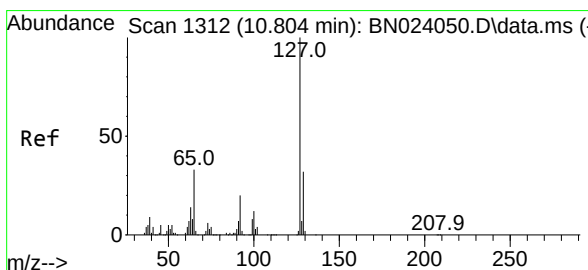
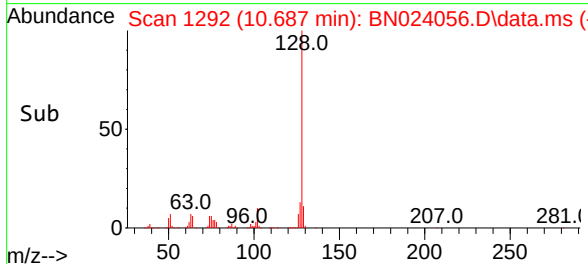
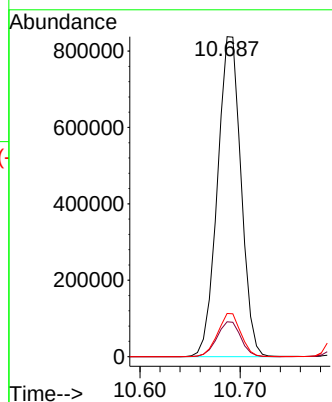
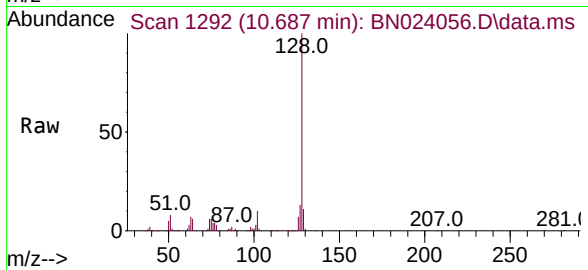




#30  
Naphthalene  
Concen: 34.026 ng/ul  
RT: 10.687 min Scan# 1292  
Delta R.T. -0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

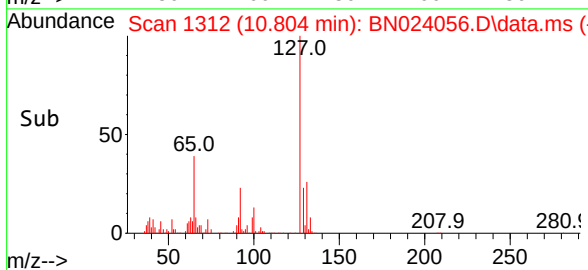
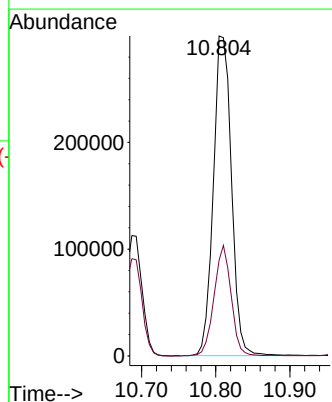
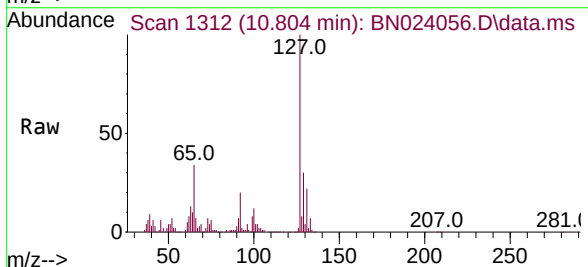
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ClientSampleId :  
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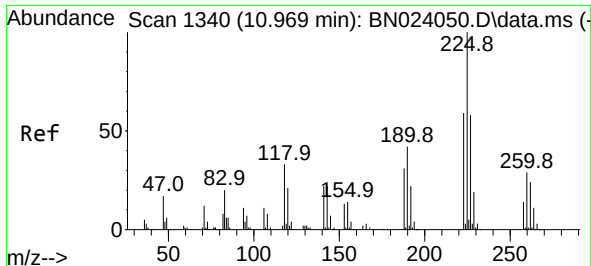
Tgt Ion:128 Resp: 1371574  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.4  
127 13.5 10.5 15.7



#32  
4-Chloroaniline  
Concen: 30.118 ng/ul  
RT: 10.804 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:127 Resp: 510234  
Ion Ratio Lower Upper  
127 100  
129 29.9 25.8 38.6

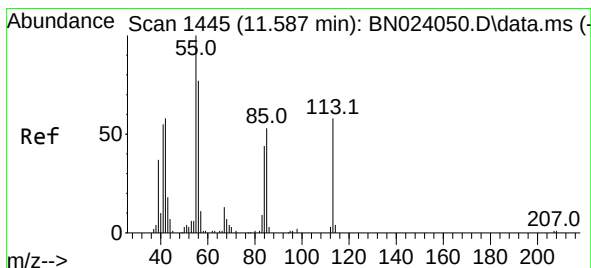
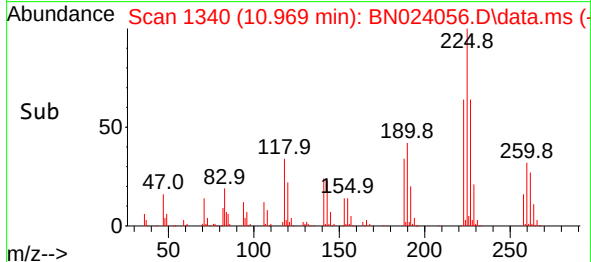
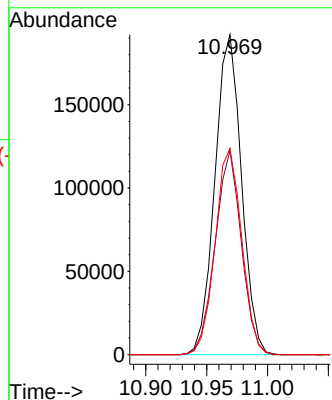
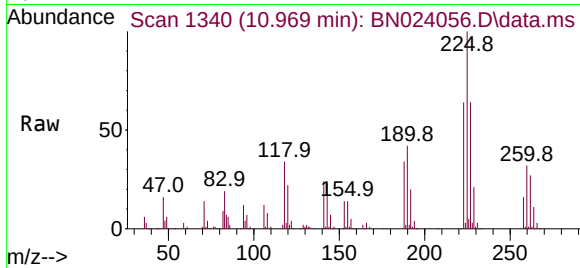




#33  
Hexachlorobutadiene  
Concen: 33.423 ng/ul  
RT: 10.969 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

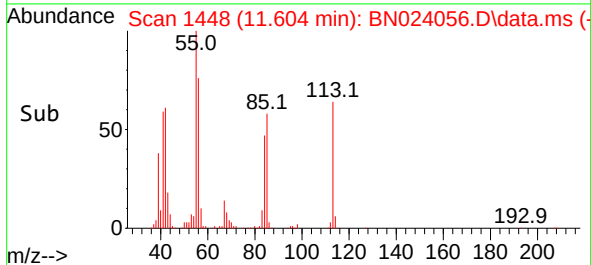
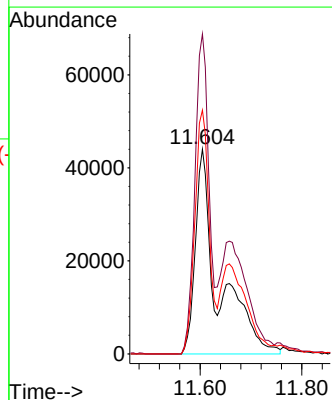
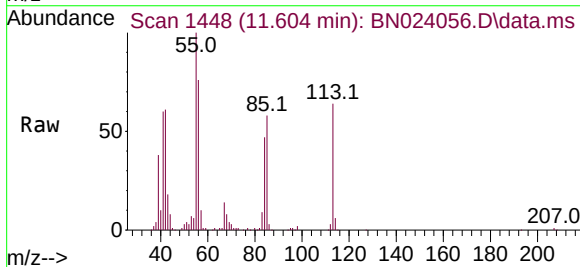
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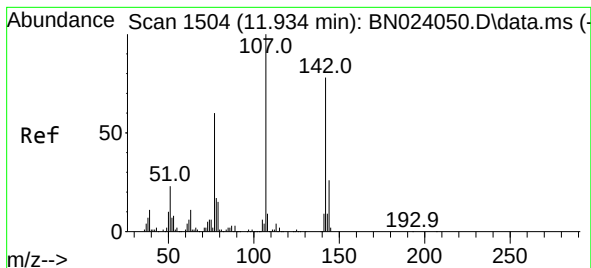
Tgt Ion:225 Resp: 291855  
Ion Ratio Lower Upper  
225 100  
223 63.8 49.0 73.4  
227 64.4 50.1 75.1



#34  
Caprolactam  
Concen: 39.650 ng/ul m  
RT: 11.604 min Scan# 1448  
Delta R.T. 0.018 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:113 Resp: 137296  
Ion Ratio Lower Upper  
113 100  
55 156.3 132.3 198.5  
56 119.1 103.3 154.9

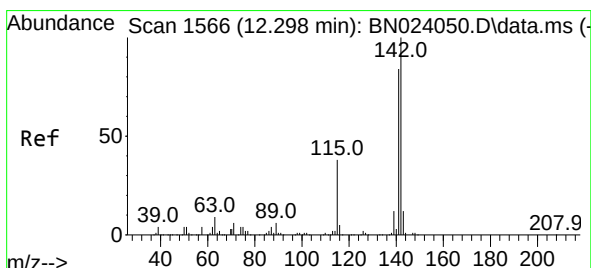
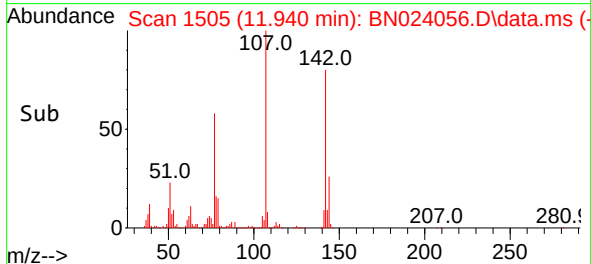
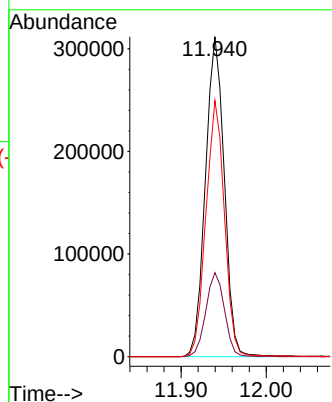
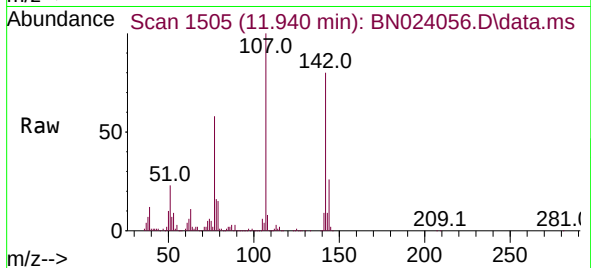




#35  
4-Chloro-3-methylphenol  
Concen: 37.495 ng/ul  
RT: 11.940 min Scan# 1505  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

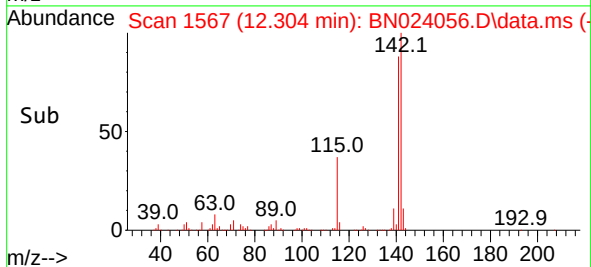
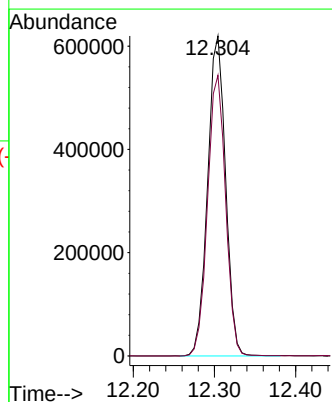
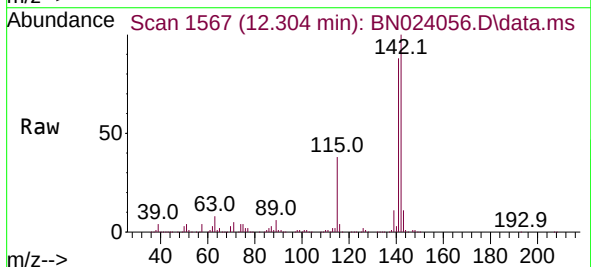
Instrument :  
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ClientSampleId :  
SLCS878

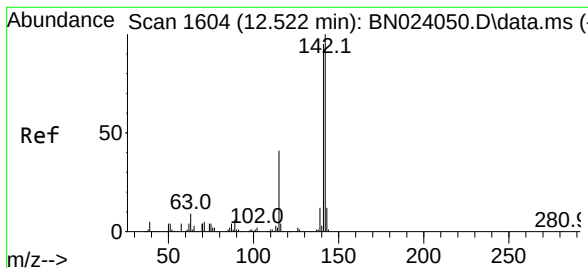
Tgt Ion:107 Resp: 479756  
Ion Ratio Lower Upper  
107 100  
144 26.2 20.6 30.8  
142 80.0 63.8 95.8



#36  
2-Methylnaphthalene  
Concen: 35.106 ng/ul  
RT: 12.304 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:142 Resp: 952781  
Ion Ratio Lower Upper  
142 100  
141 87.7 70.6 106.0





#37

1-Methylnaphthalene

Concen: 34.577 ng/ul

RT: 12.522 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Instrument :

BNA\_N

ClientSampleId :

SLCS878

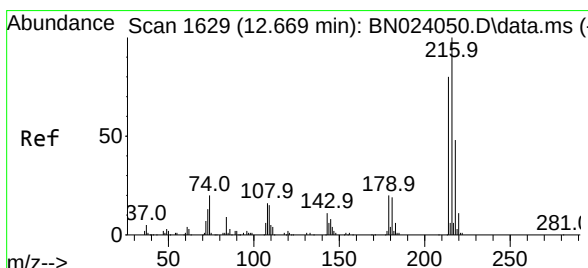
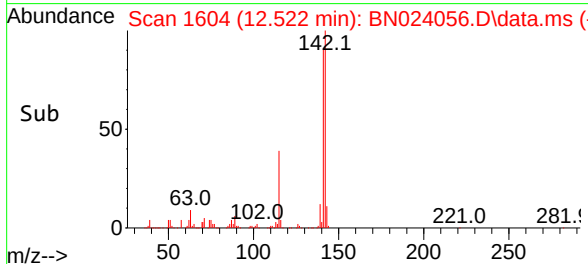
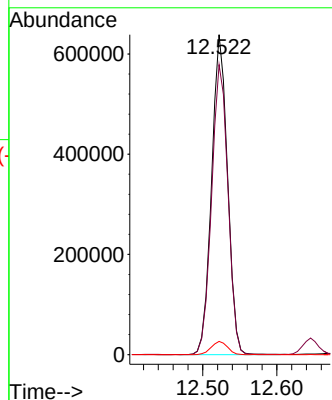
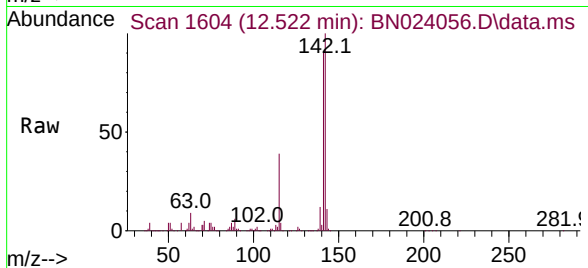
Tgt Ion:142 Resp: 954733

Ion Ratio Lower Upper

142 100

141 90.7 75.4 113.0

116 4.1 3.1 4.7



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.356 ng/ul

RT: 12.675 min Scan# 1630

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Tgt Ion:216 Resp: 577019

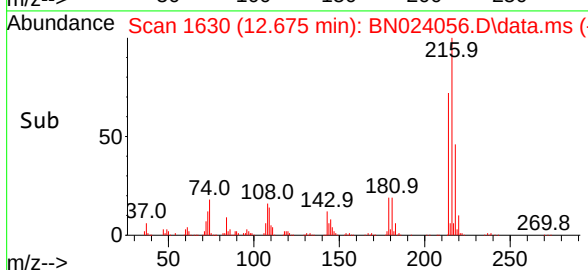
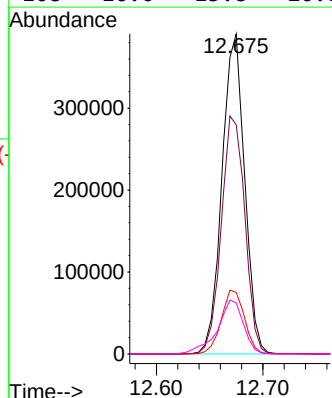
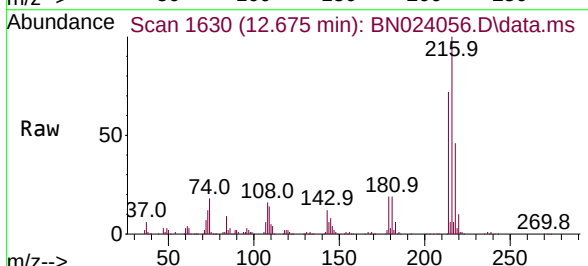
Ion Ratio Lower Upper

216 100

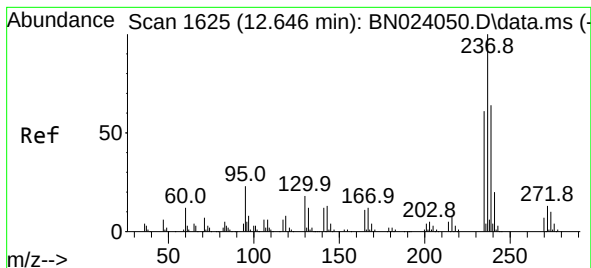
214 71.6 60.5 90.7

179 19.2 16.0 24.0

108 16.0 13.8 20.8







#40

Hexachlorocyclopentadiene

Concen: 30.374 ng/ul

RT: 12.646 min Scan# 1625

Delta R.T. -0.000 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Instrument :

BNA\_N

ClientSampleId :

SLCS878

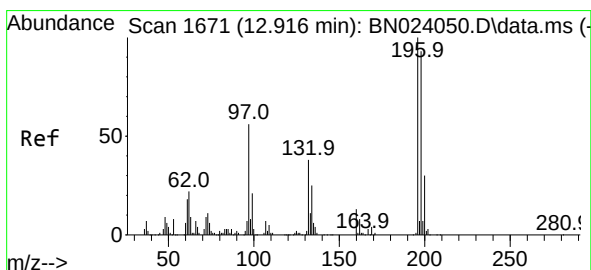
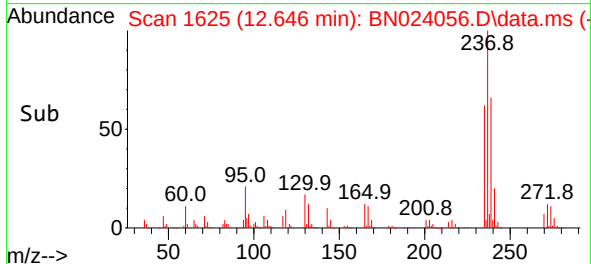
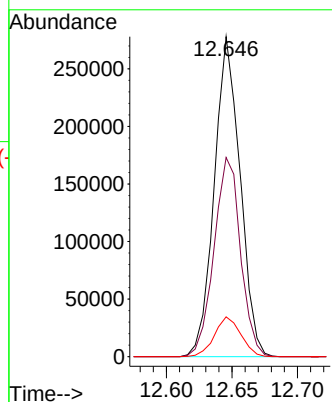
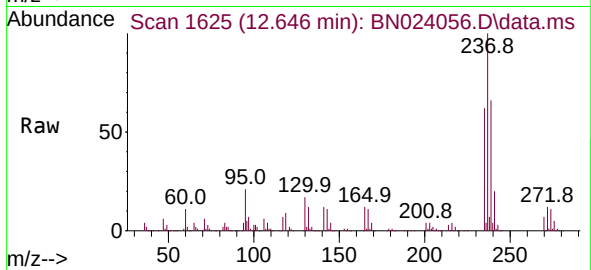
Tgt Ion:237 Resp: 380723

Ion Ratio Lower Upper

237 100

235 62.2 52.0 78.0

272 13.1 10.1 15.1



#41

2,4,6-Trichlorophenol

Concen: 34.401 ng/ul

RT: 12.916 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

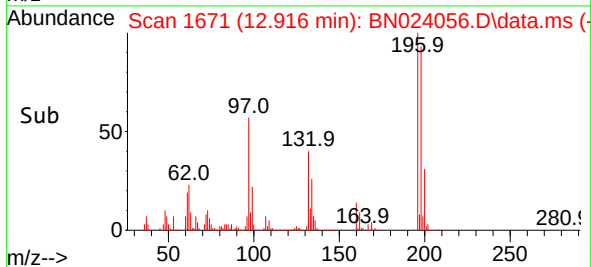
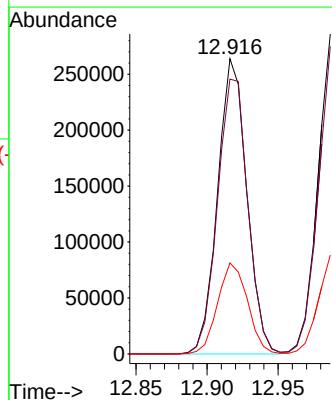
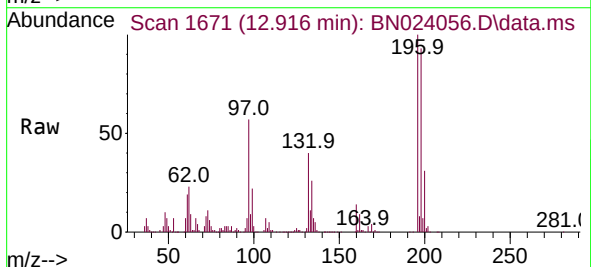
Tgt Ion:196 Resp: 377650

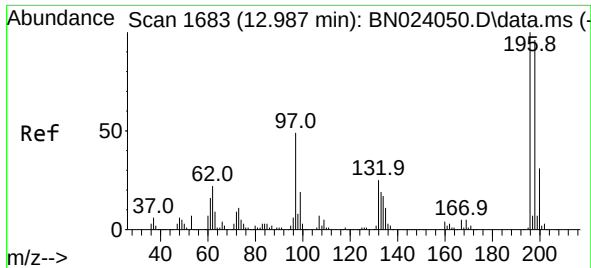
Ion Ratio Lower Upper

196 100

198 93.1 81.3 121.9

200 30.8 26.2 39.2

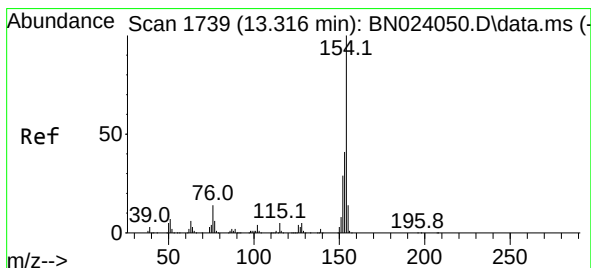
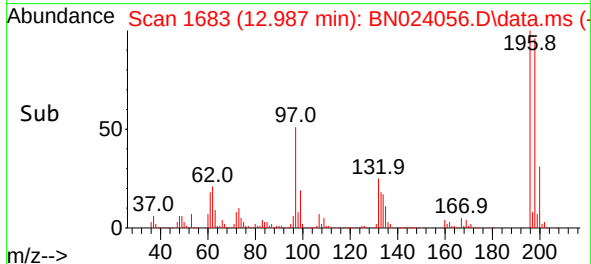
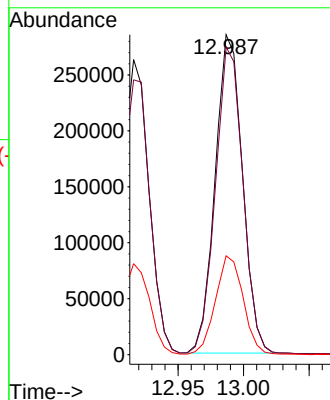
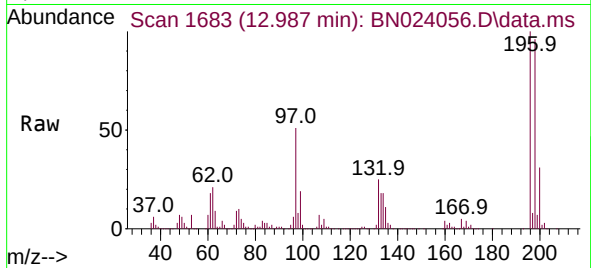




#42  
2,4,5-Trichlorophenol  
Concen: 34.794 ng/ul  
RT: 12.987 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

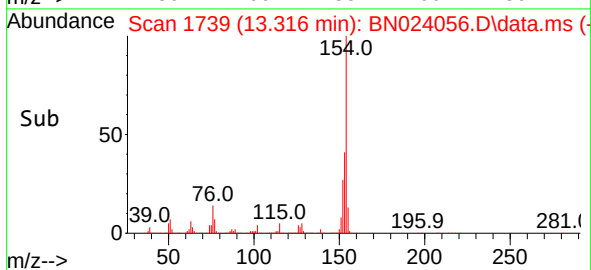
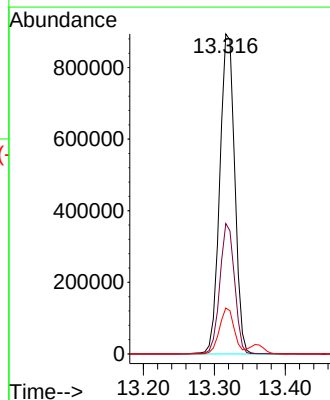
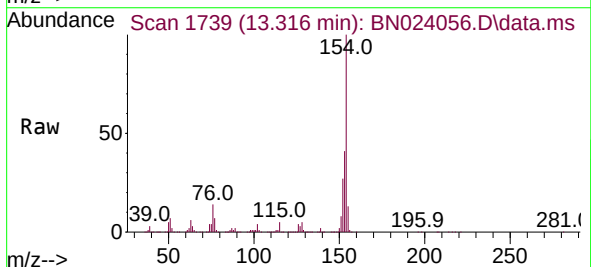
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

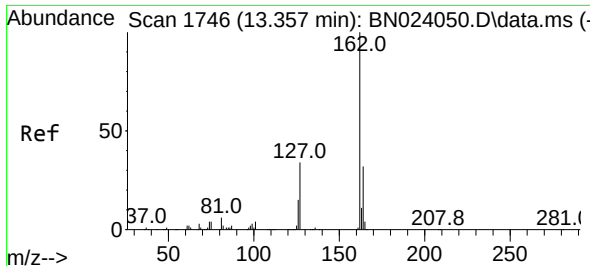
Tgt Ion:196 Resp: 413632  
Ion Ratio Lower Upper  
196 100  
198 96.1 76.0 114.0  
200 30.9 24.0 36.0



#43  
1,1'-Biphenyl  
Concen: 33.363 ng/ul  
RT: 13.316 min Scan# 1739  
Delta R.T. -0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:154 Resp: 1311673  
Ion Ratio Lower Upper  
154 100  
153 40.7 31.9 47.9  
76 14.3 10.6 16.0

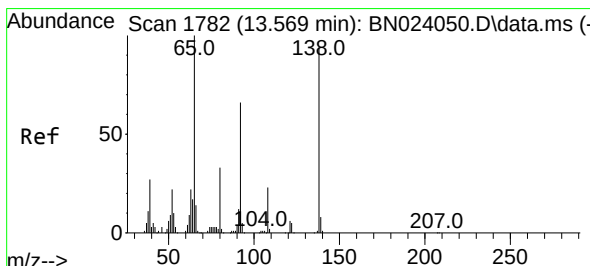
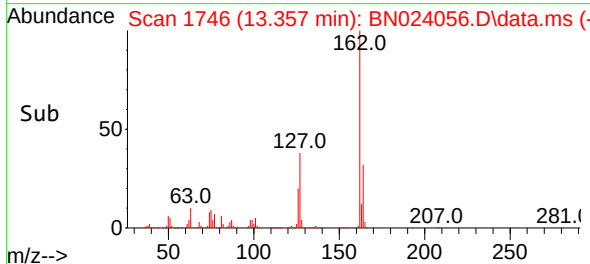
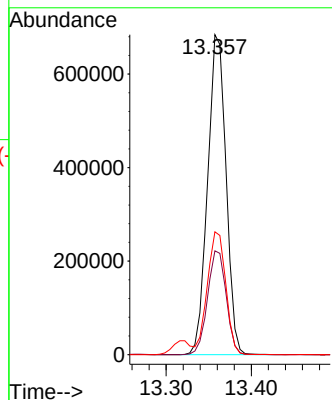
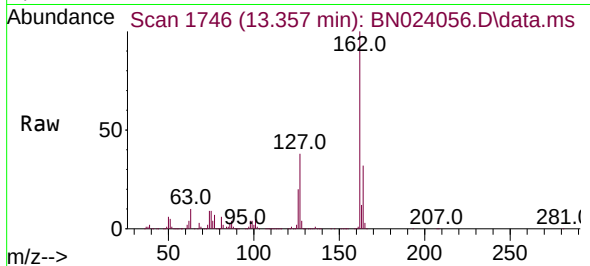




#44  
2-Chloronaphthalene  
Concen: 33.593 ng/ul  
RT: 13.357 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

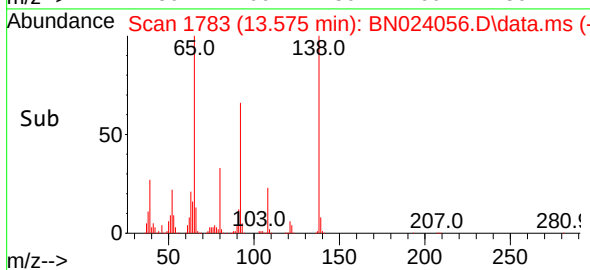
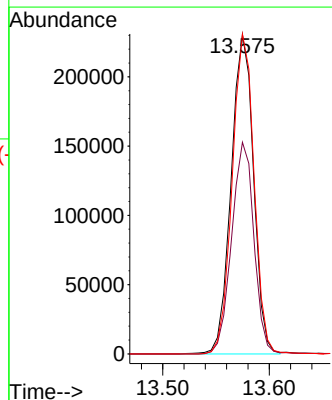
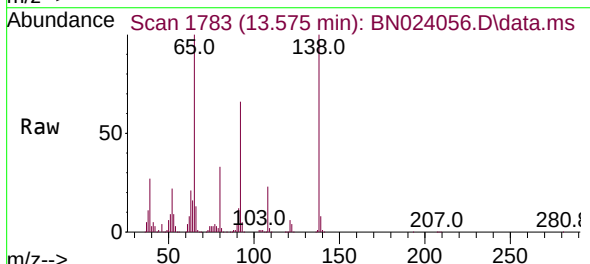
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

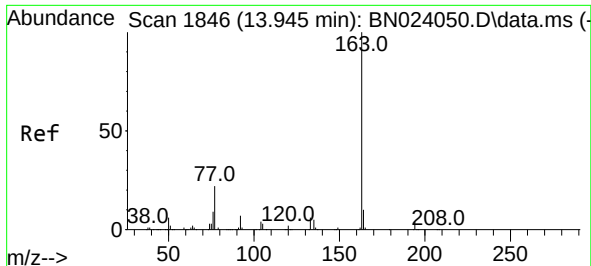
Tgt Ion:162 Resp: 1026665  
Ion Ratio Lower Upper  
162 100  
164 32.4 26.4 39.6  
127 38.4 30.6 45.8



#45  
2-Nitroaniline  
Concen: 38.367 ng/ul  
RT: 13.575 min Scan# 1783  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion: 65 Resp: 334678  
Ion Ratio Lower Upper  
65 100  
92 66.3 52.0 78.0  
138 100.2 79.0 118.6





#47

Dimethylphthalate

Concen: 35.586 ng/ul

RT: 13.951 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Instrument :

BNA\_N

ClientSampleId :

SLCS878

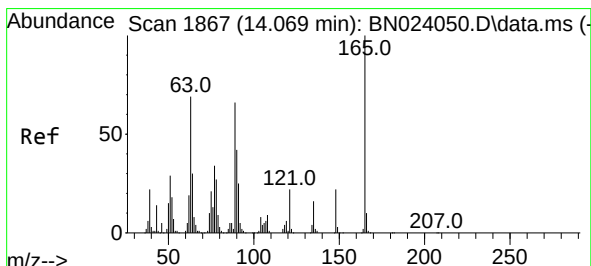
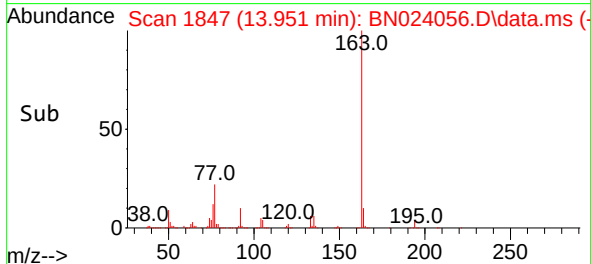
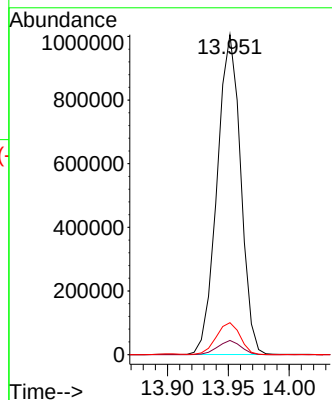
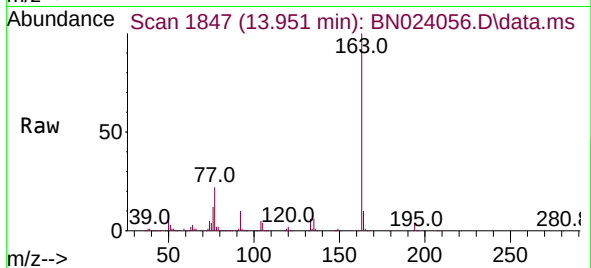
Tgt Ion:163 Resp: 1352794

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.0 7.8 11.8



#48

2,6-Dinitrotoluene

Concen: 37.977 ng/ul

RT: 14.075 min Scan# 1868

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

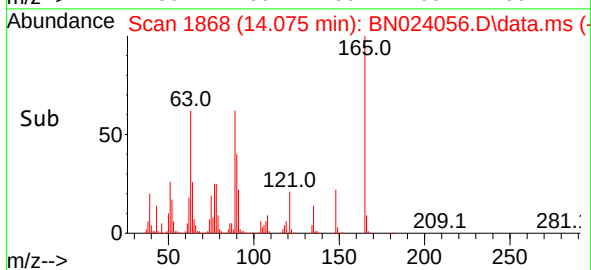
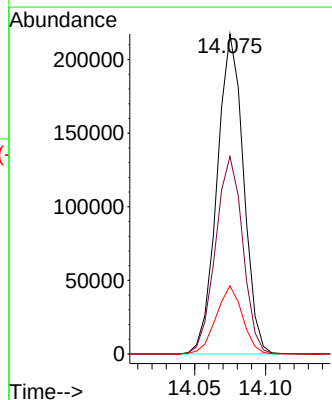
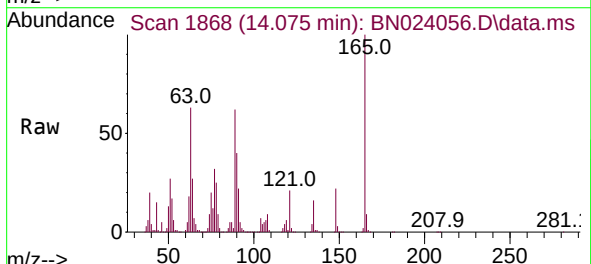
Tgt Ion:165 Resp: 282181

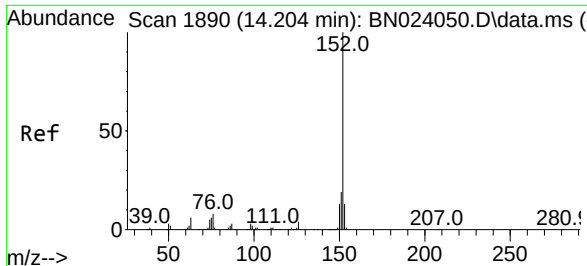
Ion Ratio Lower Upper

165 100

89 61.7 48.1 72.1

121 21.3 16.8 25.2

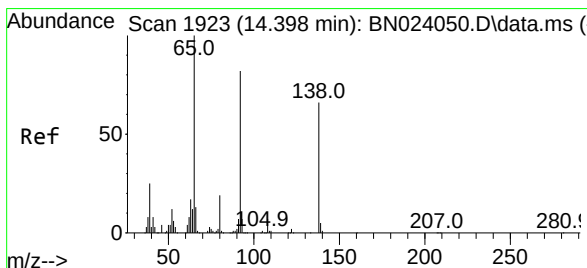
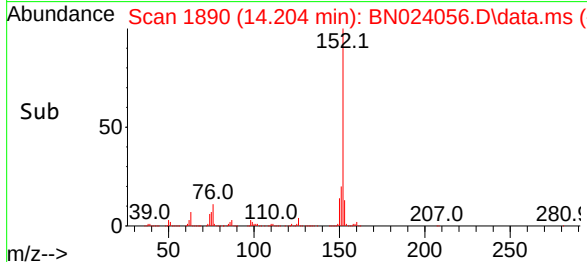
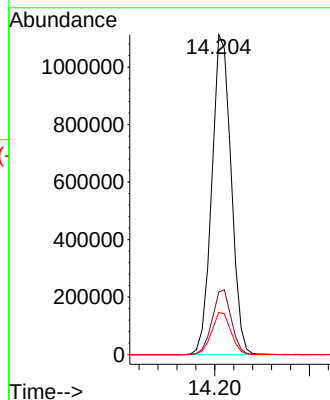
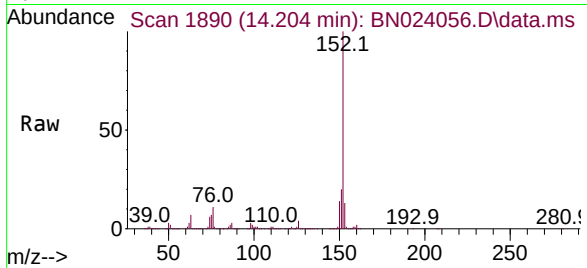




#50  
Acenaphthylene  
Concen: 34.978 ng/ul  
RT: 14.204 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

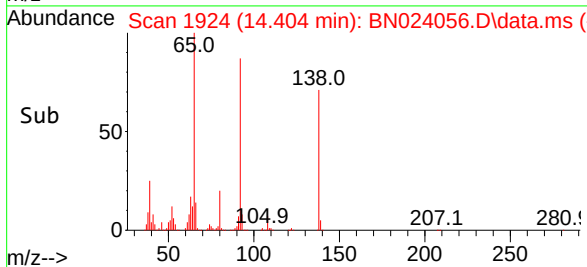
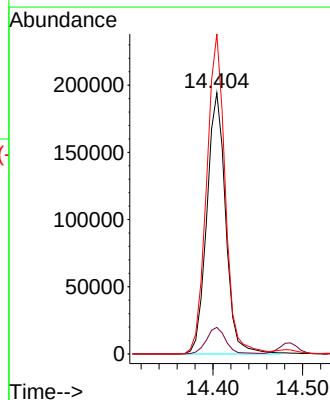
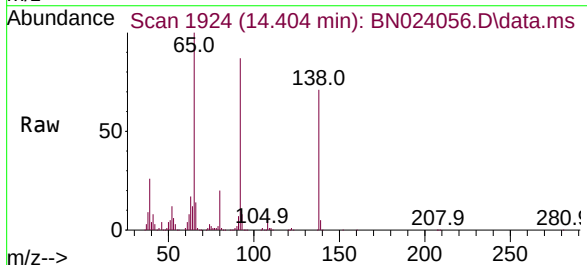
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

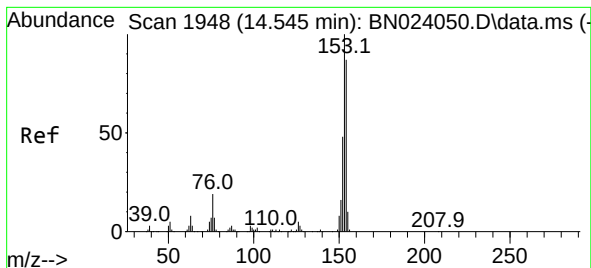
Tgt Ion:152 Resp: 1574404  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.3 22.9  
153 13.2 10.6 16.0



#51  
3-Nitroaniline  
Concen: 43.186 ng/ul  
RT: 14.404 min Scan# 1924  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:138 Resp: 282595  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.2 12.4  
92 122.6 92.6 138.8





#52

Acenaphthene

Concen: 34.517 ng/ul

RT: 14.551 min Scan# 1949

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Instrument :

BNA\_N

ClientSampleId :

SLCS878

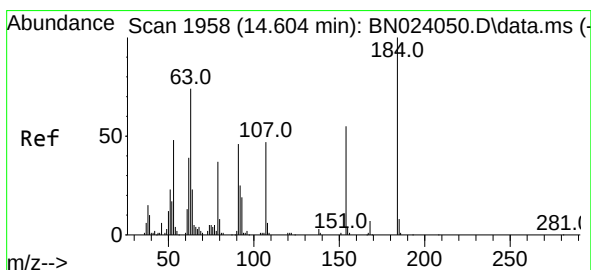
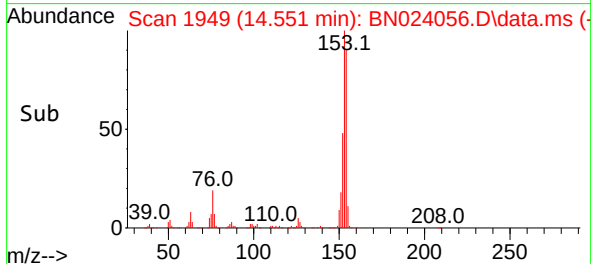
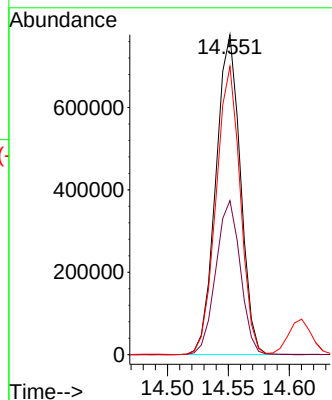
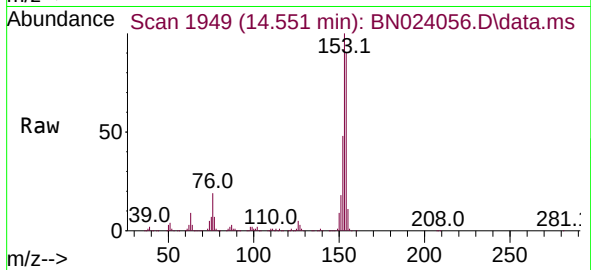
Tgt Ion:153 Resp: 1085276

Ion Ratio Lower Upper

153 100

152 48.1 37.4 56.2

154 90.1 71.5 107.3



#53

2,4-Dinitrophenol

Concen: 34.661 ng/ul

RT: 14.610 min Scan# 1959

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

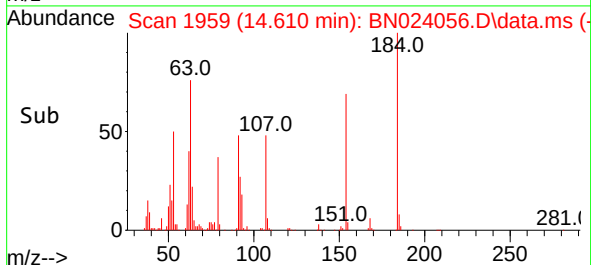
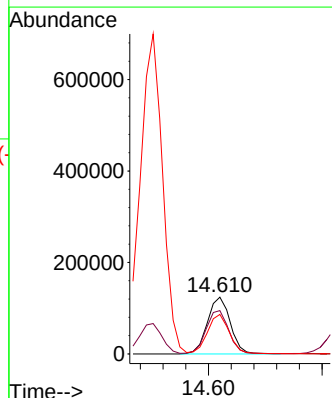
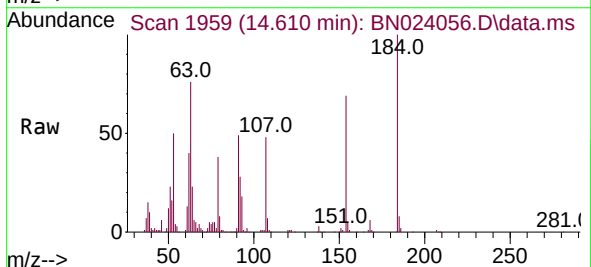
Tgt Ion:184 Resp: 173166

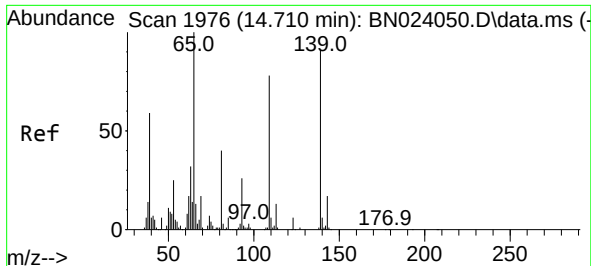
Ion Ratio Lower Upper

184 100

63 76.3 58.3 87.5

154 69.5 52.0 78.0

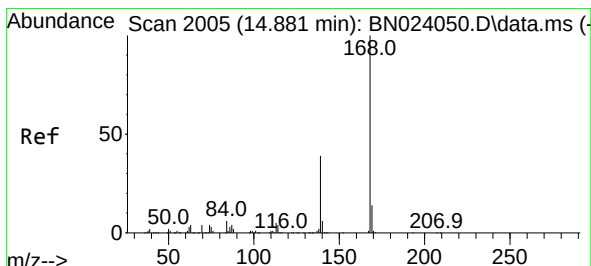
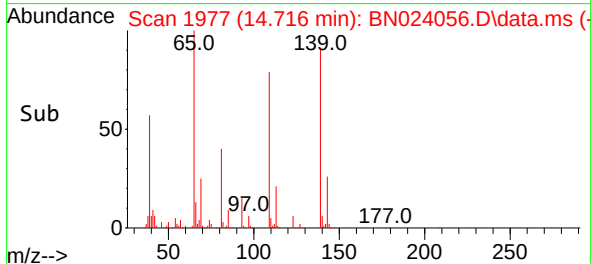
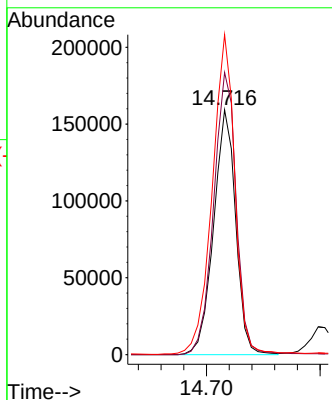
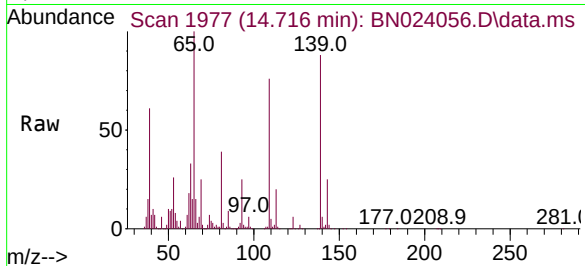




#55  
4-Nitrophenol  
Concen: 36.890 ng/ul  
RT: 14.716 min Scan# 1976  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

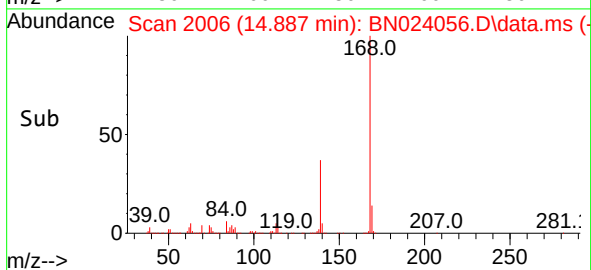
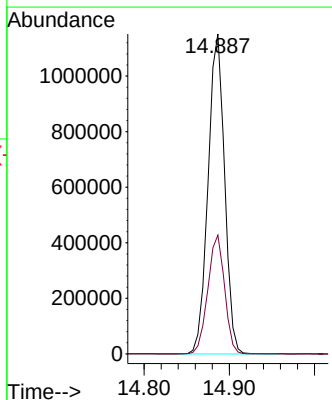
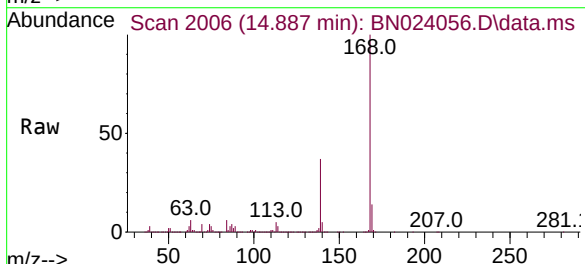
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

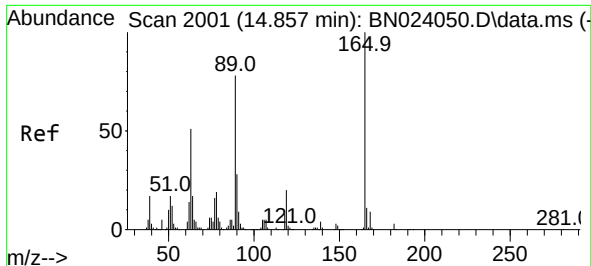
Tgt Ion:109 Resp: 214344  
Ion Ratio Lower Upper  
109 100  
139 115.3 96.2 144.2  
65 130.7 99.5 149.3



#56  
Dibenzofuran  
Concen: 34.806 ng/ul  
RT: 14.887 min Scan# 2006  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:168 Resp: 1548242  
Ion Ratio Lower Upper  
168 100  
139 37.1 30.2 45.2

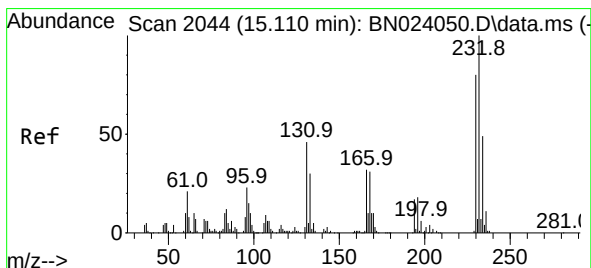
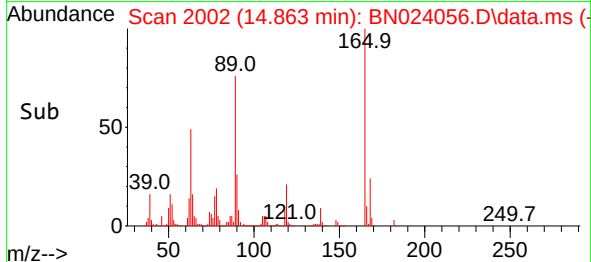
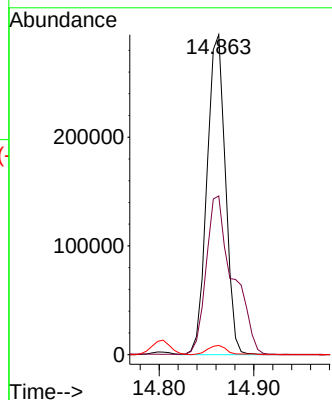
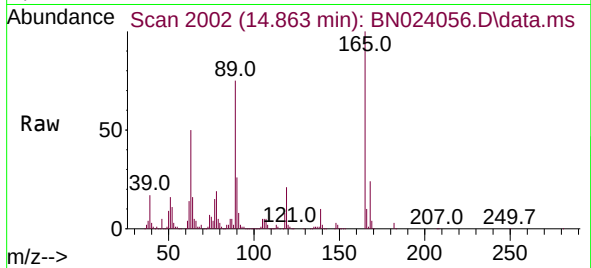




#57  
2,4-Dinitrotoluene  
Concen: 38.689 ng/ul  
RT: 14.863 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

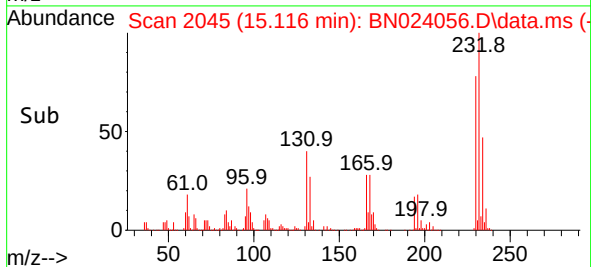
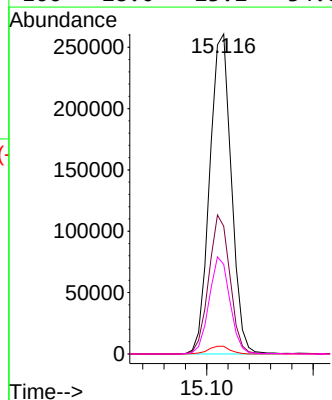
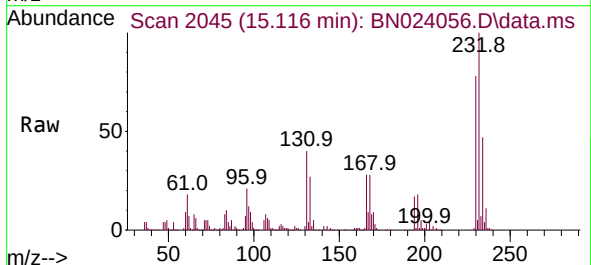
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

Tgt Ion:165 Resp: 398984  
Ion Ratio Lower Upper  
165 100  
63 49.6 37.8 56.8  
182 2.9 2.2 3.2

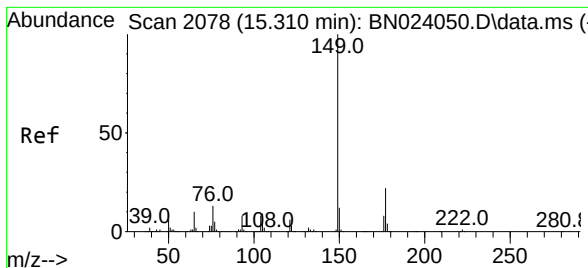


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 35.646 ng/ul  
RT: 15.116 min Scan# 2045  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:232 Resp: 368584  
Ion Ratio Lower Upper  
232 100  
131 39.9 33.0 49.6  
130 2.4 2.1 3.1  
166 28.0 23.2 34.8







#59

Diethylphthalate

Concen: 35.207 ng/ul

RT: 15.316 min Scan# 2078

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Instrument :

BNA\_N

ClientSampleId :

SLCS878

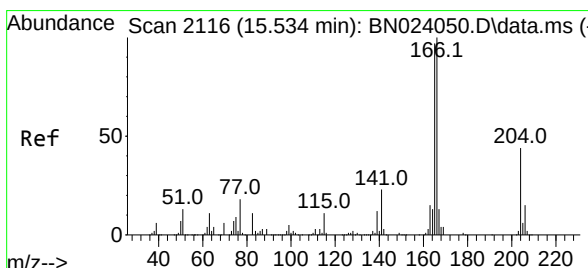
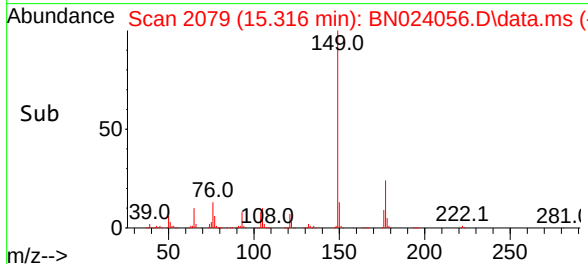
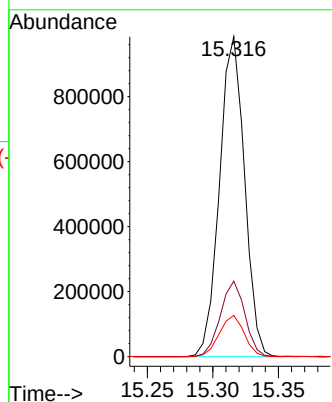
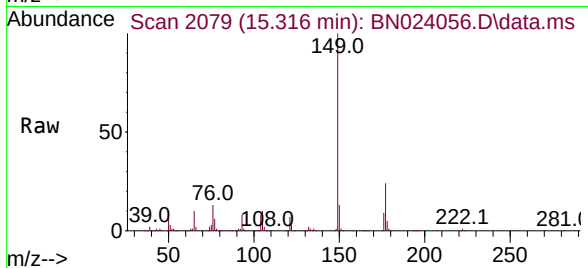
Tgt Ion:149 Resp: 1306793

Ion Ratio Lower Upper

149 100

177 23.6 17.8 26.6

150 12.9 10.0 15.0



#61

Fluorene

Concen: 34.767 ng/ul

RT: 15.534 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

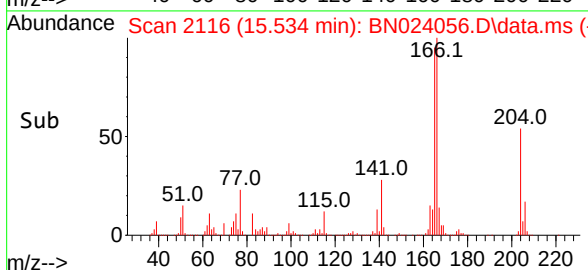
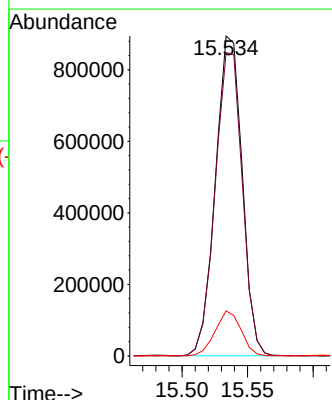
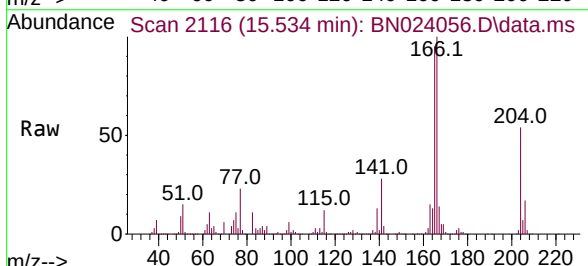
Tgt Ion:166 Resp: 1267512

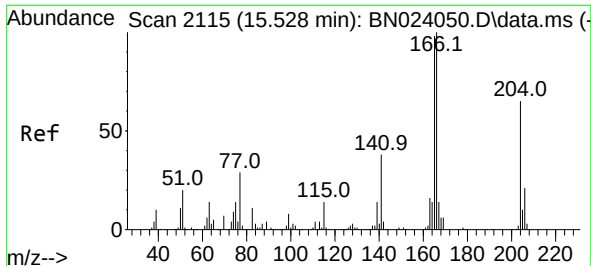
Ion Ratio Lower Upper

166 100

165 94.8 78.4 117.6

167 14.1 10.4 15.6

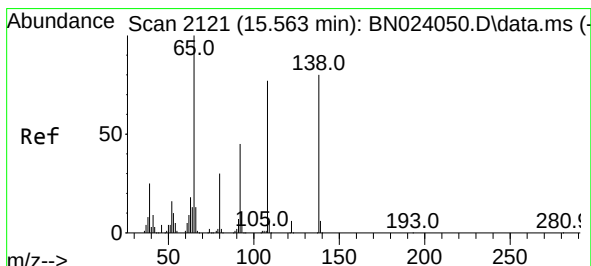
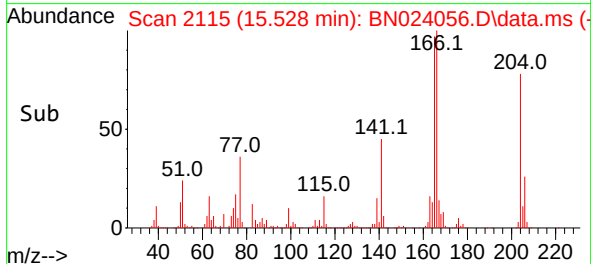
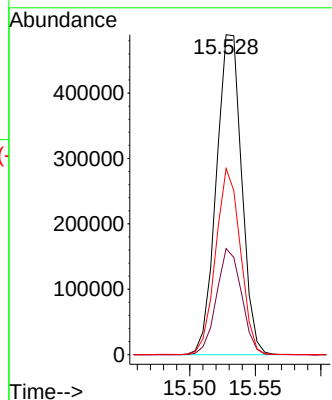
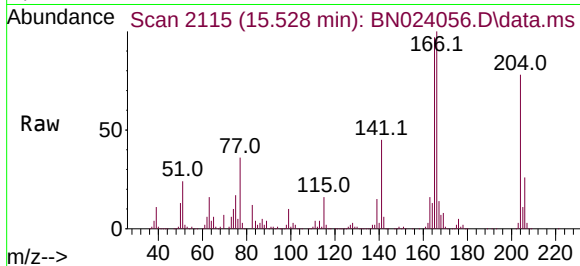




#62  
4-Chlorophenyl-phenylether  
Concen: 34.370 ng/ul  
RT: 15.528 min Scan# 2115  
Delta R.T. -0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

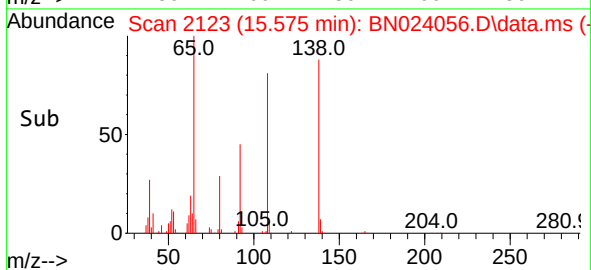
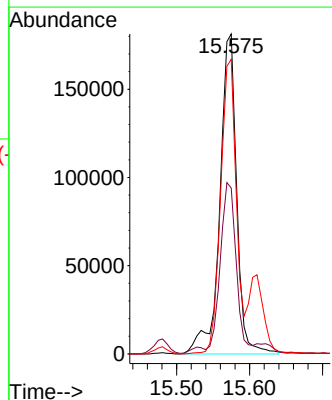
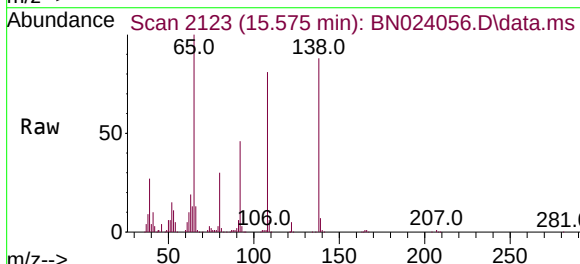
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

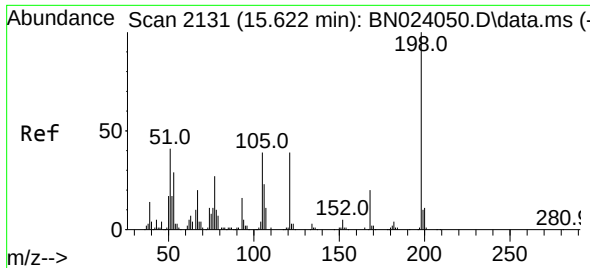
Tgt Ion:204 Resp: 659249  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.9 40.3  
141 58.1 43.2 64.8



#63  
4-Nitroaniline  
Concen: 51.955 ng/ul m  
RT: 15.575 min Scan# 2123  
Delta R.T. 0.012 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:138 Resp: 291290  
Ion Ratio Lower Upper  
138 100  
92 51.8 42.5 63.7  
108 92.1 70.6 105.8

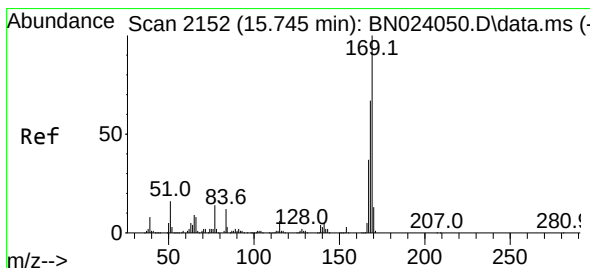
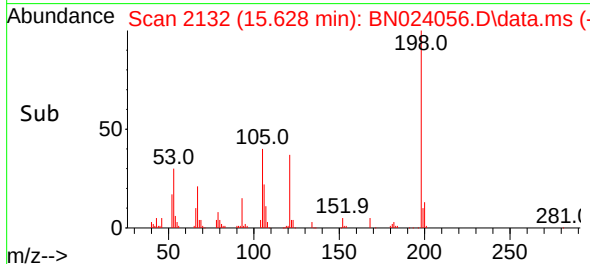
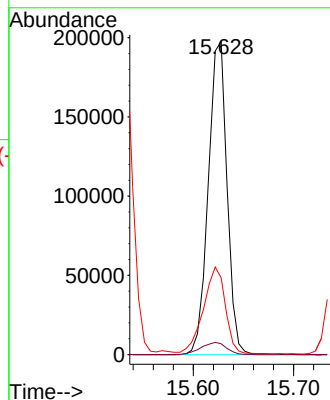
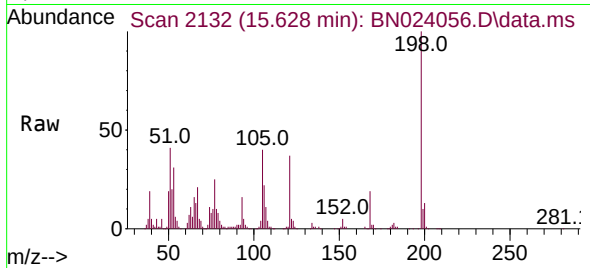




#66  
4,6-Dinitro-2-methylphenol  
Concen: 35.238 ng/ul  
RT: 15.628 min Scan# 2131  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

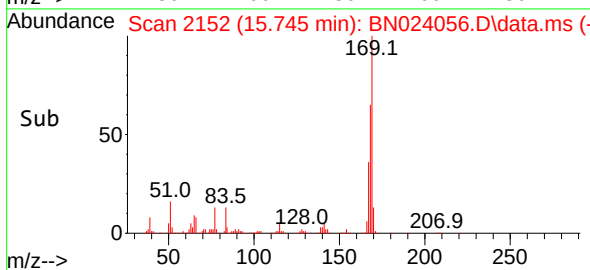
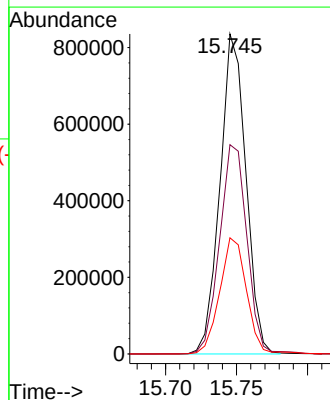
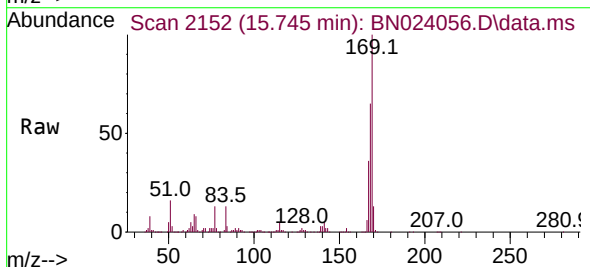
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

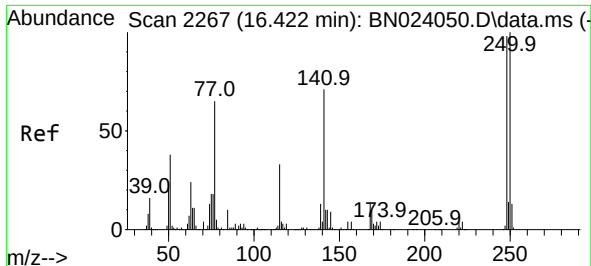
Tgt Ion:198 Resp: 256237  
Ion Ratio Lower Upper  
198 100  
182 3.4 3.4 5.0  
77 24.5 21.4 32.0



#67  
N-Nitrosodiphenylamine  
Concen: 34.031 ng/ul  
RT: 15.745 min Scan# 2152  
Delta R.T. -0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:169 Resp: 1061375  
Ion Ratio Lower Upper  
169 100  
168 65.4 54.2 81.2  
167 36.3 28.7 43.1

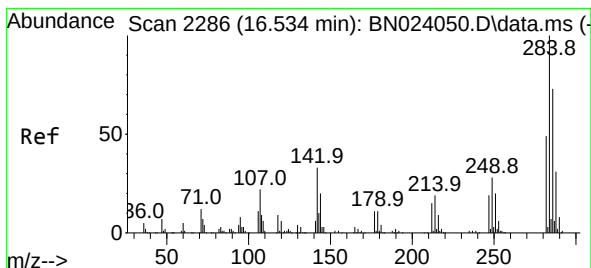
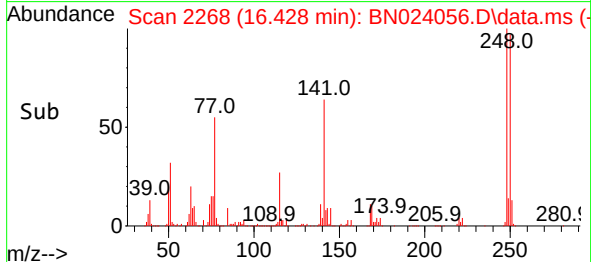
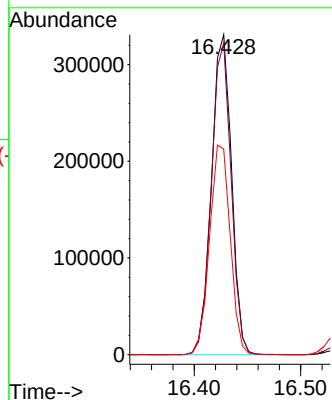
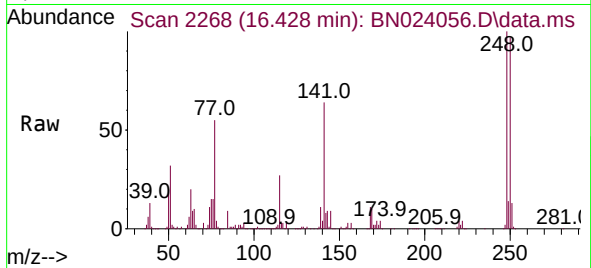




#68  
4-Bromophenyl-phenylether  
Concen: 34.064 ng/ul  
RT: 16.428 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

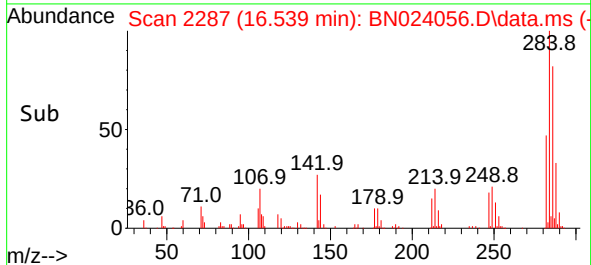
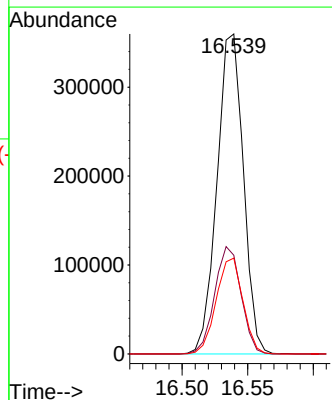
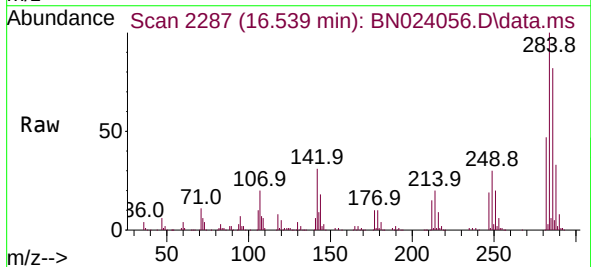
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

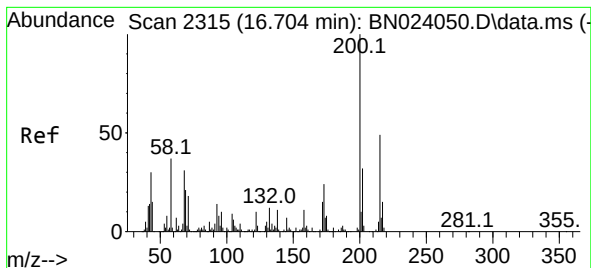
Tgt Ion:248 Resp: 431966  
Ion Ratio Lower Upper  
248 100  
250 97.3 82.0 123.0  
141 64.2 58.8 88.2



#69  
Hexachlorobenzene  
Concen: 34.772 ng/ul  
RT: 16.539 min Scan# 2287  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:284 Resp: 503804  
Ion Ratio Lower Upper  
284 100  
142 30.8 24.7 37.1  
249 29.9 25.0 37.6





#70

Atrazine

Concen: 30.399 ng/ul

RT: 16.704 min Scan# 2315

Delta R.T. 0.000 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Instrument :

BNA\_N

ClientSampleId :

SLCS878

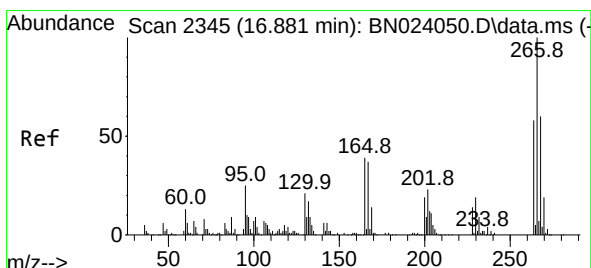
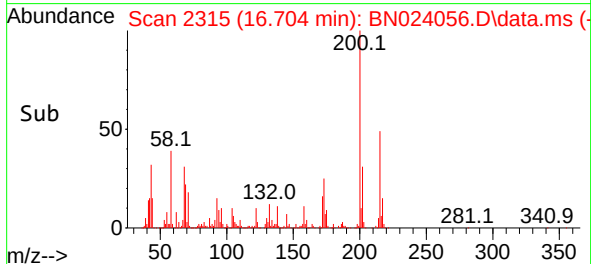
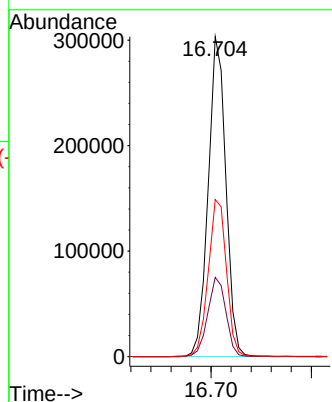
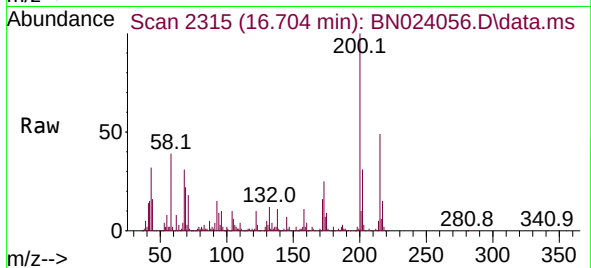
Tgt Ion:200 Resp: 370381

Ion Ratio Lower Upper

200 100

173 24.8 20.3 30.5

215 49.1 41.0 61.6



#71

Pentachlorophenol

Concen: 32.856 ng/ul

RT: 16.886 min Scan# 2346

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

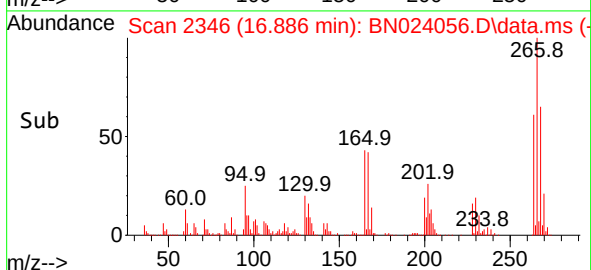
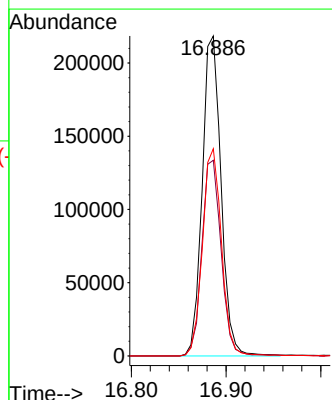
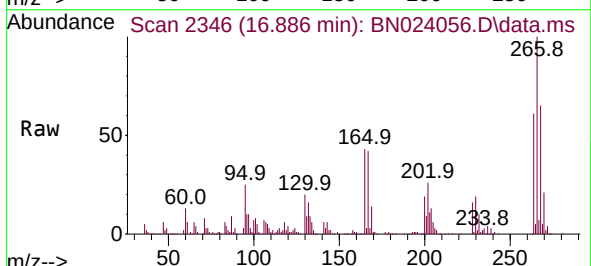
Tgt Ion:266 Resp: 302384

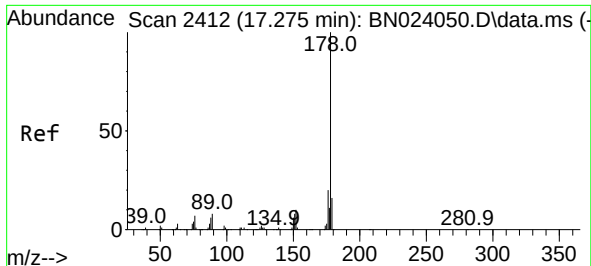
Ion Ratio Lower Upper

266 100

264 61.1 47.4 71.0

268 64.7 48.8 73.2

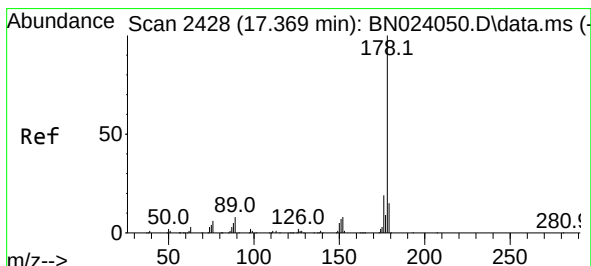
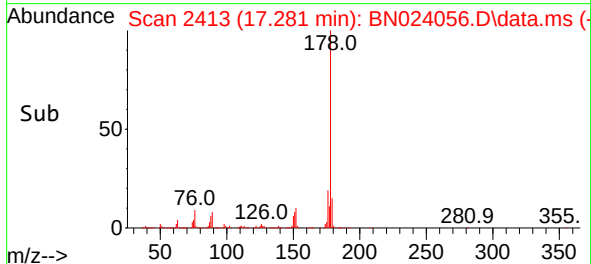
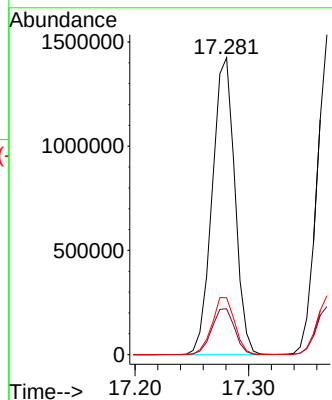
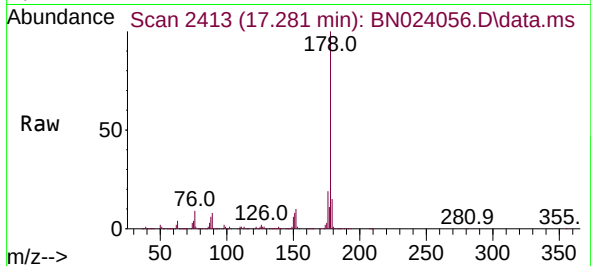




#72  
Phenanthrene  
Concen: 34.137 ng/ul  
RT: 17.281 min Scan# 2412  
Delta R.T. 0.006 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

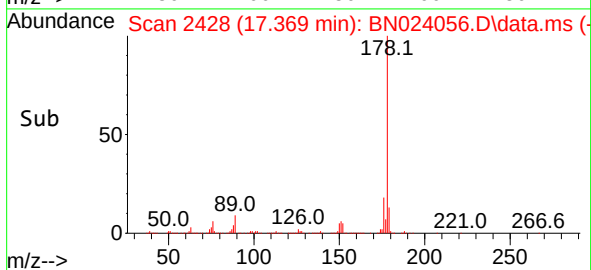
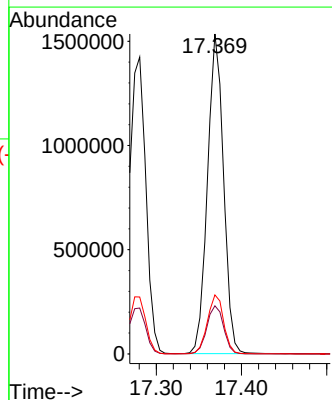
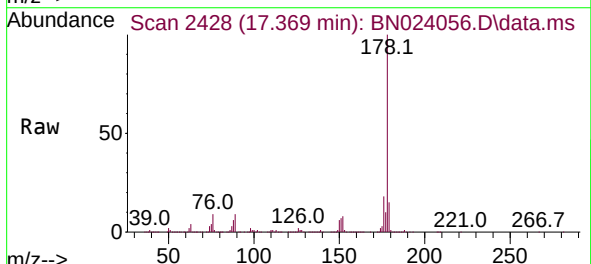
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

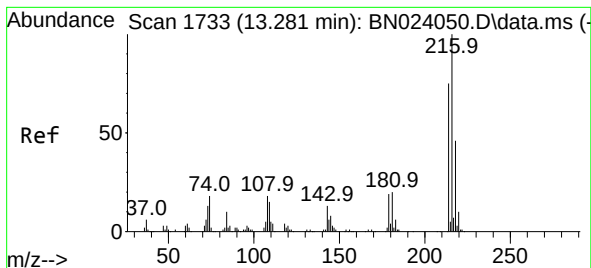
Tgt Ion:178 Resp: 1966566  
Ion Ratio Lower Upper  
178 100  
179 15.4 13.6 20.4  
176 19.2 15.8 23.6



#74  
Anthracene  
Concen: 34.834 ng/ul  
RT: 17.369 min Scan# 2428  
Delta R.T. -0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:178 Resp: 2009326  
Ion Ratio Lower Upper  
178 100  
179 15.0 12.1 18.1  
176 18.4 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.850 ng/uL

RT: 13.281 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Instrument :

BNA\_N

ClientSampleId :

SLCS878

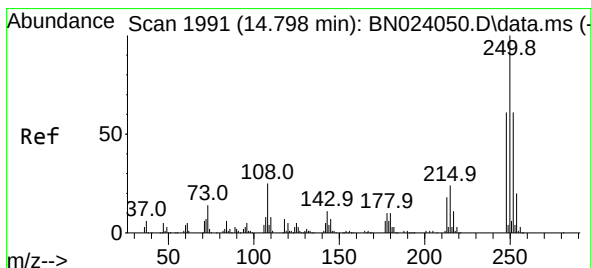
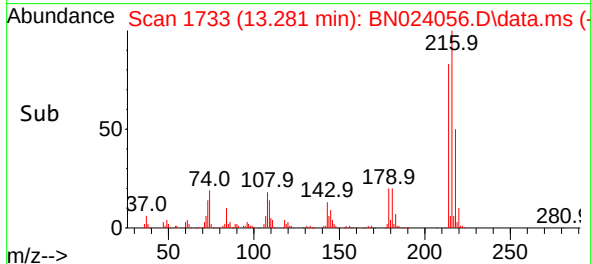
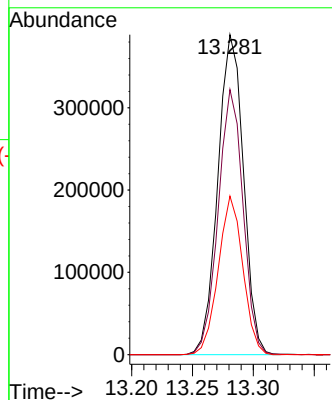
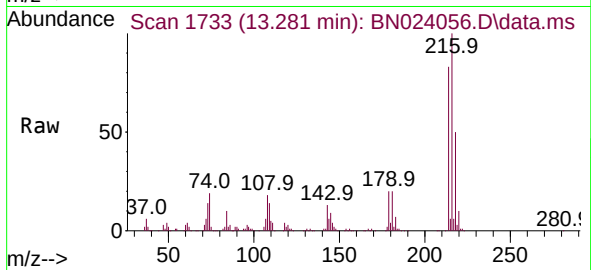
Tgt Ion:216 Resp: 570264

Ion Ratio Lower Upper

216 100

214 82.8 61.2 91.8

218 49.5 39.8 59.6



#76

Pentachlorobenzene

Concen: 32.334 ng/uL

RT: 14.804 min Scan# 1992

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

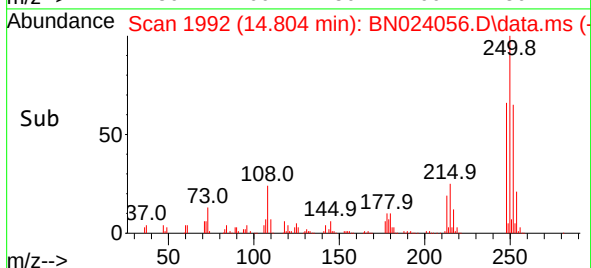
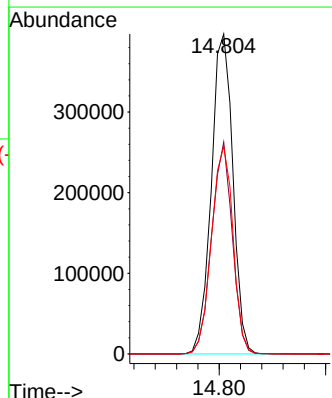
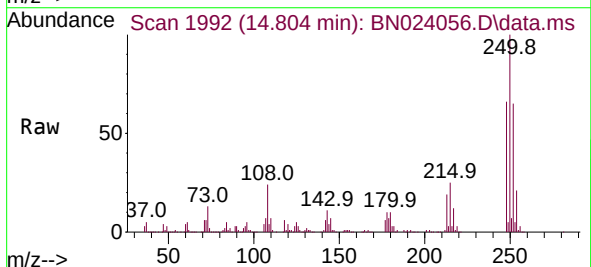
Tgt Ion:250 Resp: 557099

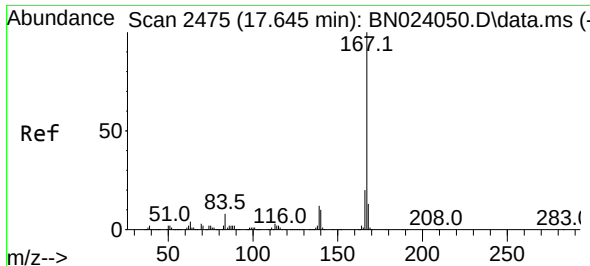
Ion Ratio Lower Upper

250 100

248 66.2 50.7 76.1

252 64.9 51.5 77.3



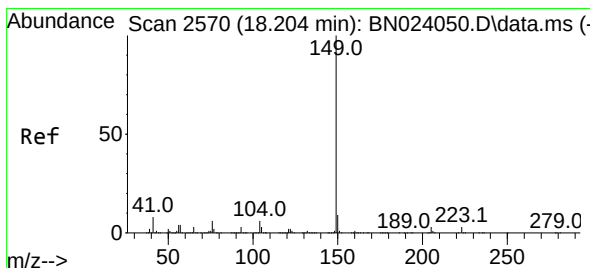
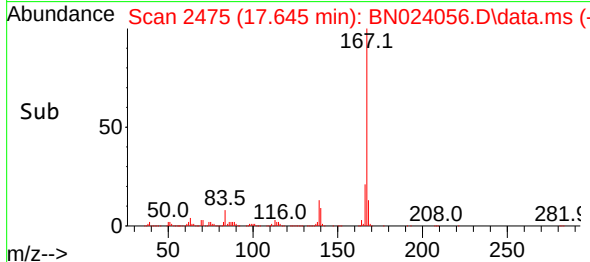
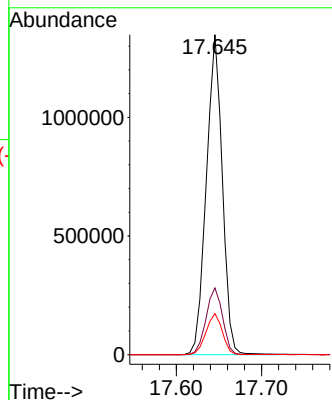
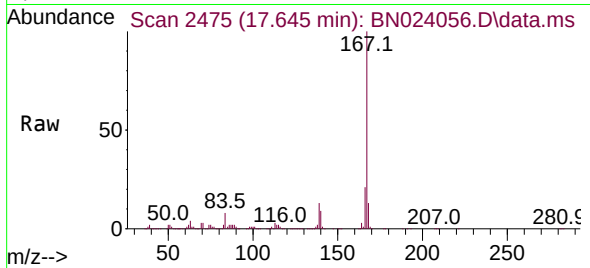


#77  
 Carbazole  
 Concen: 35.314 ng/ul  
 RT: 17.645 min Scan# 2475  
 Delta R.T. -0.000 min  
 Lab File: BN024056.D  
 Acq: 16 Feb 2023 16:17

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS878

Tgt Ion:167 Resp: 1755578  

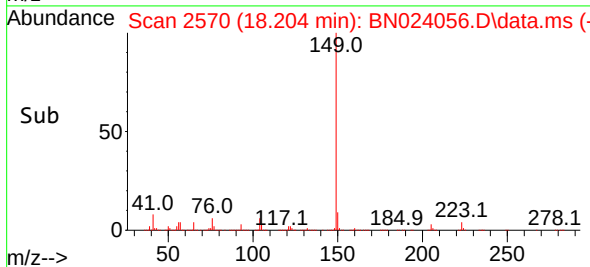
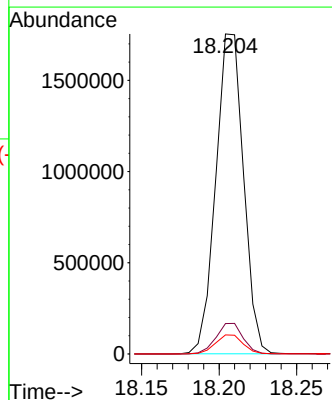
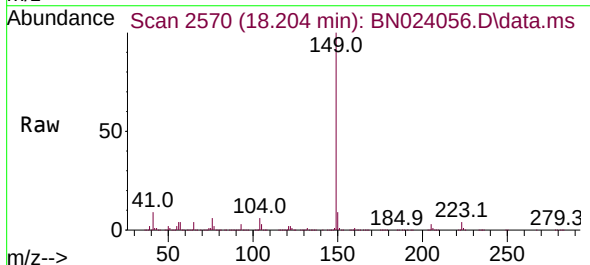
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 20.8  | 17.1  | 25.7  |
| 139 | 12.8  | 10.3  | 15.5  |



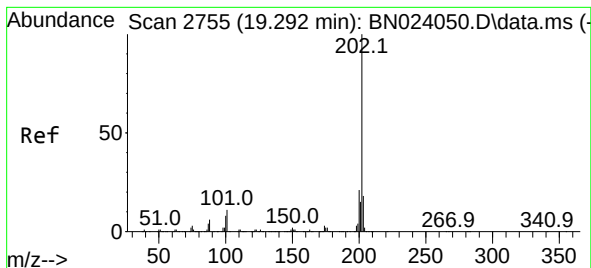
#78  
 Di-n-butylphthalate  
 Concen: 26.304 ng/ul  
 RT: 18.204 min Scan# 2570  
 Delta R.T. -0.000 min  
 Lab File: BN024056.D  
 Acq: 16 Feb 2023 16:17

Tgt Ion:149 Resp: 2183931  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.5   | 7.0   | 10.6  |
| 104 | 5.9   | 4.2   | 6.2   |







#80

Fluoranthene

Concen: 36.102 ng/u1

RT: 19.298 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Instrument :

BNA\_N

ClientSampleId :

SLCS878

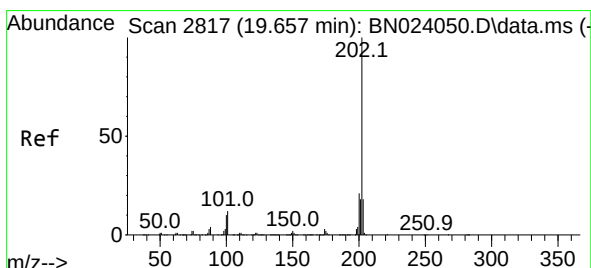
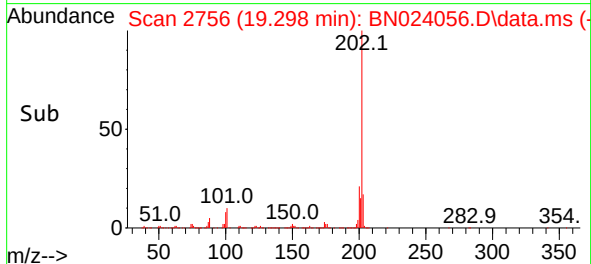
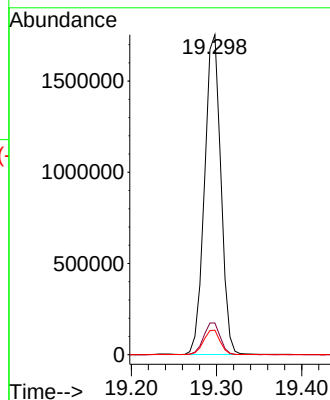
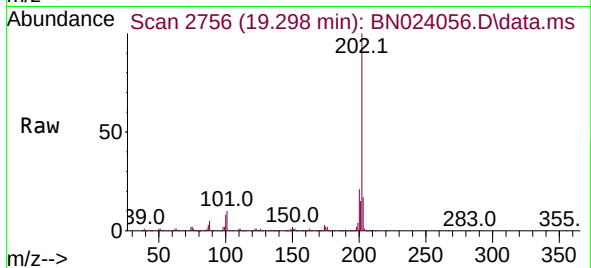
Tgt Ion:202 Resp: 2326729

Ion Ratio Lower Upper

202 100

101 9.9 7.8 11.6

100 7.6 5.8 8.8



#82

Pyrene

Concen: 36.381 ng/u1

RT: 19.663 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

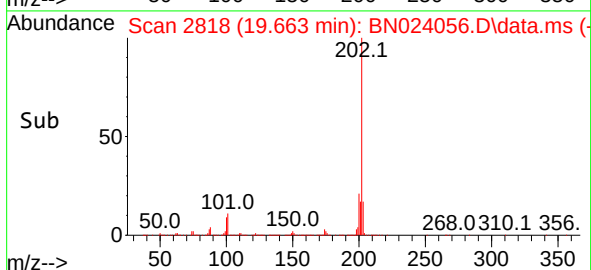
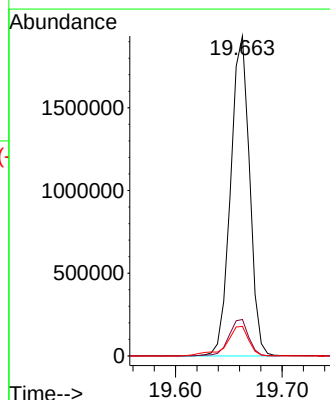
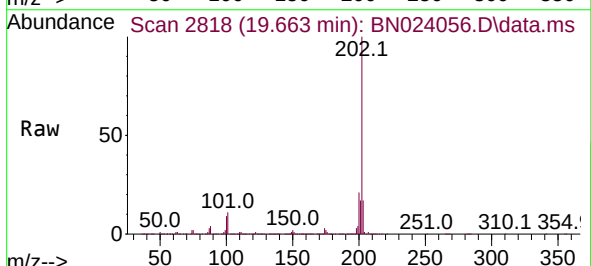
Tgt Ion:202 Resp: 2386729

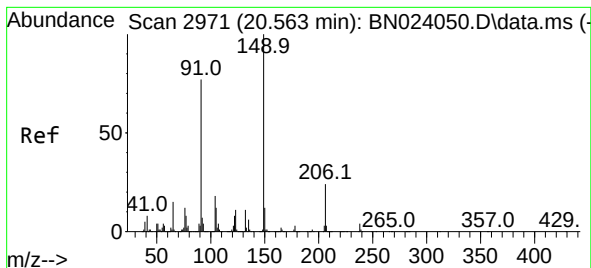
Ion Ratio Lower Upper

202 100

101 11.4 9.3 13.9

100 9.2 7.6 11.4





#83

Butylbenzylphthalate

Concen: 35.086 ng/ul

RT: 20.563 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Instrument :

BNA\_N

ClientSampleId :

SLCS878

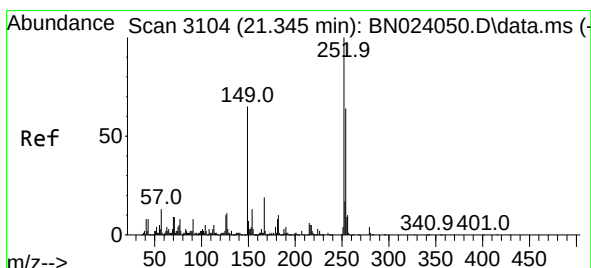
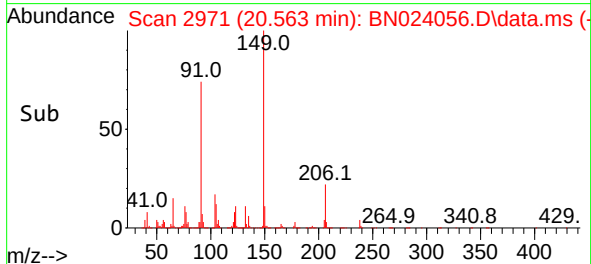
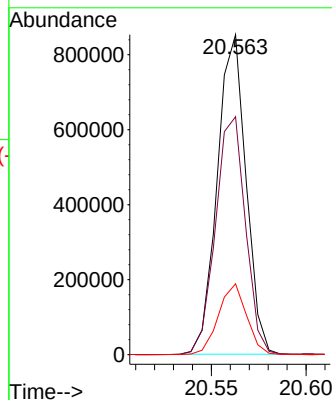
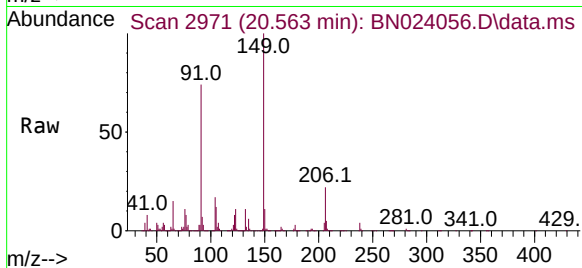
Tgt Ion:149 Resp: 901777

Ion Ratio Lower Upper

149 100

91 74.3 59.5 89.3

206 22.1 18.8 28.2



#84

3,3'-Dichlorobenzidine

Concen: 33.189 ng/ul

RT: 21.351 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

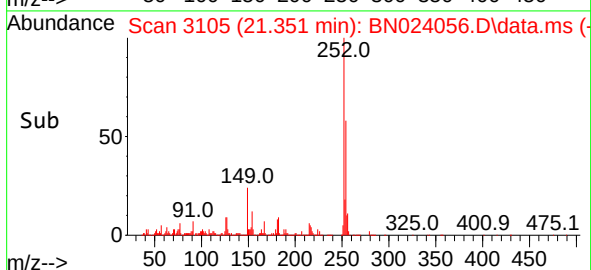
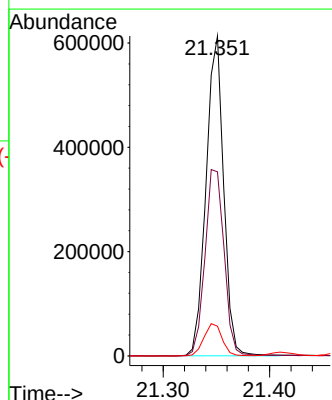
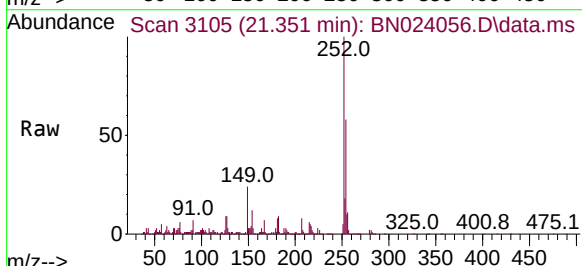
Tgt Ion:252 Resp: 701999

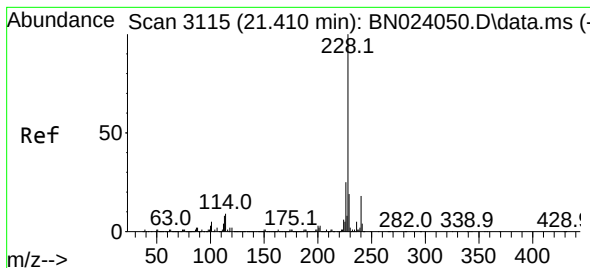
Ion Ratio Lower Upper

252 100

254 57.5 48.4 72.6

126 9.3 7.4 11.0





#85

Benzo(a)anthracene

Concen: 33.371 ng/ul

RT: 21.410 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Instrument :

BNA\_N

ClientSampleId :

SLCS878

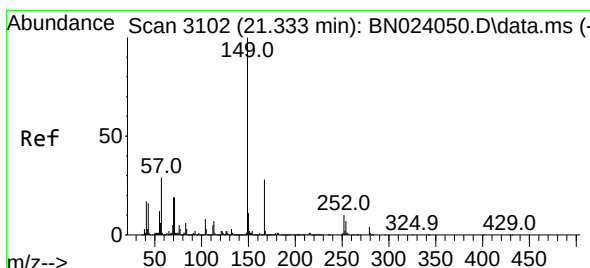
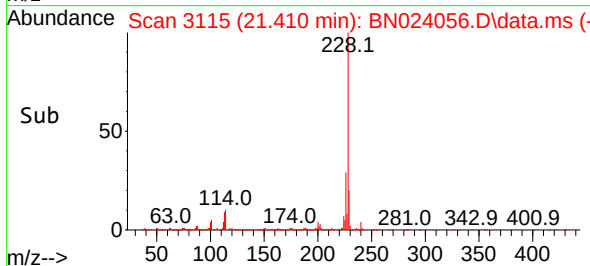
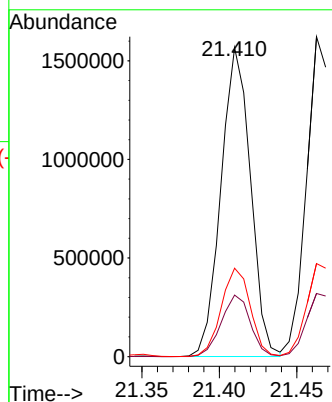
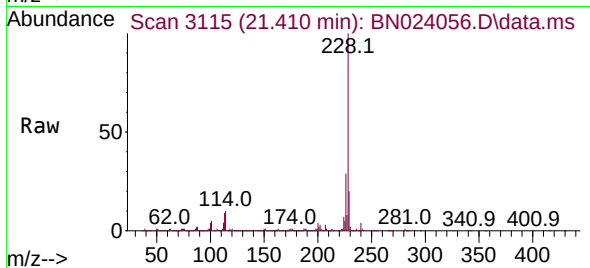
Tgt Ion:228 Resp: 2079329

Ion Ratio Lower Upper

228 100

229 19.9 15.8 23.6

226 28.6 21.3 31.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.501 ng/ul

RT: 21.339 min Scan# 3103

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

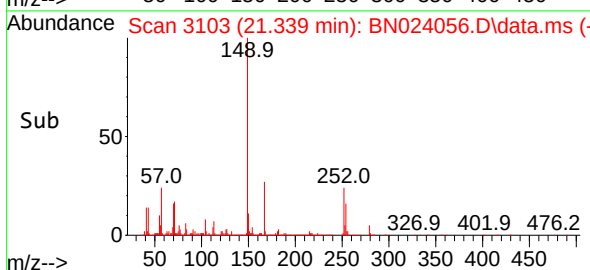
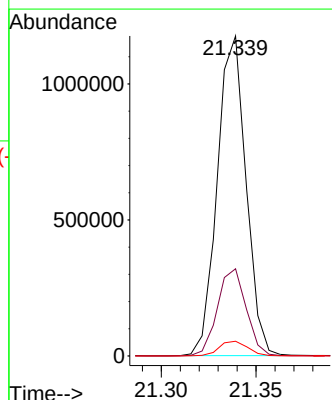
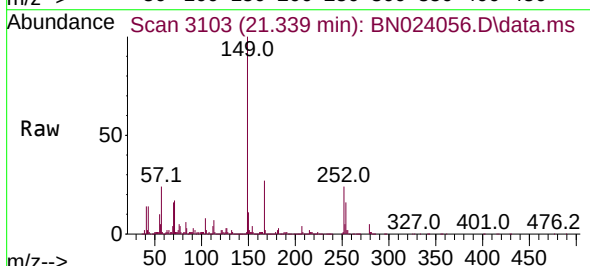
Tgt Ion:149 Resp: 1239550

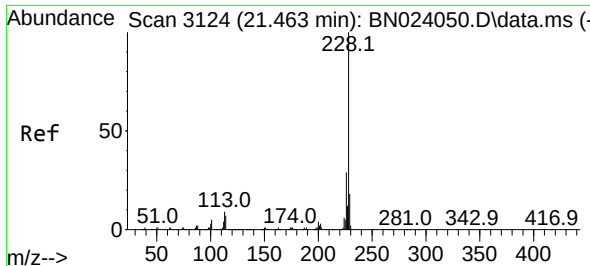
Ion Ratio Lower Upper

149 100

167 27.2 22.7 34.1

279 4.6 3.9 5.9

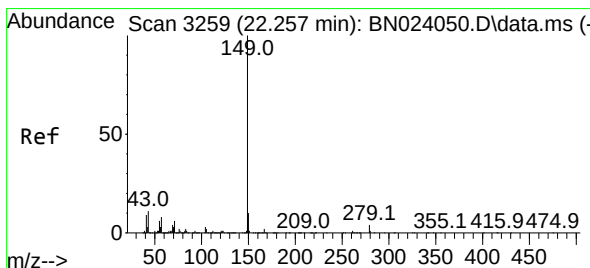
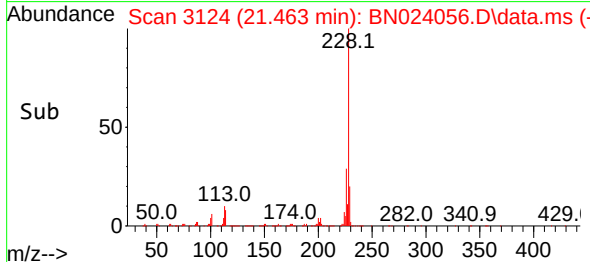
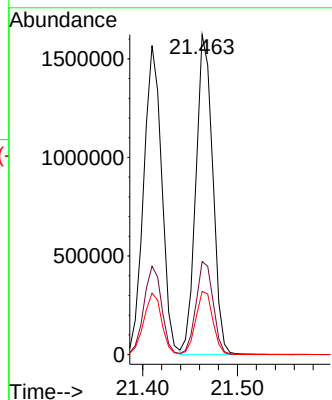
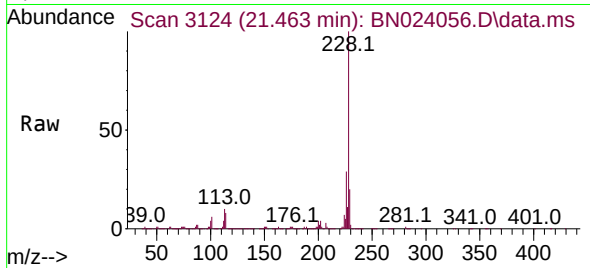




#87  
Chrysene  
Concen: 34.601 ng/ul  
RT: 21.463 min Scan# 3124  
Delta R.T. -0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

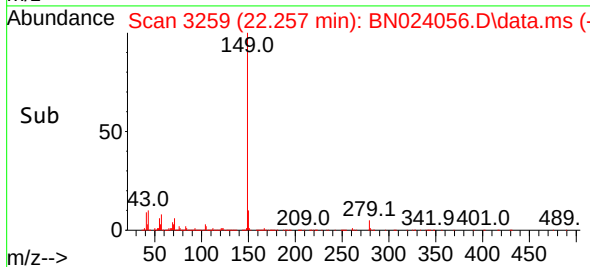
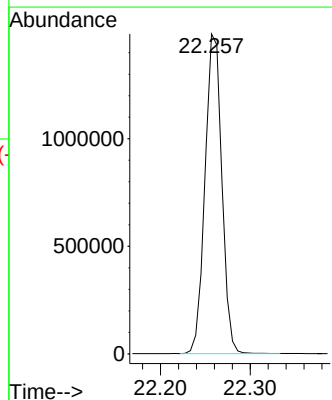
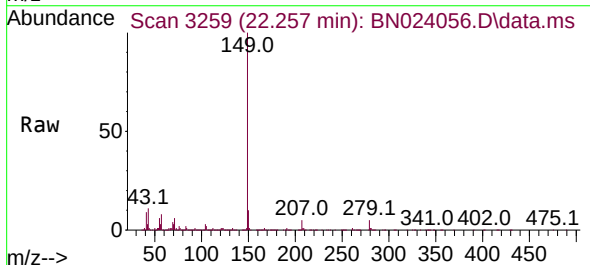
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

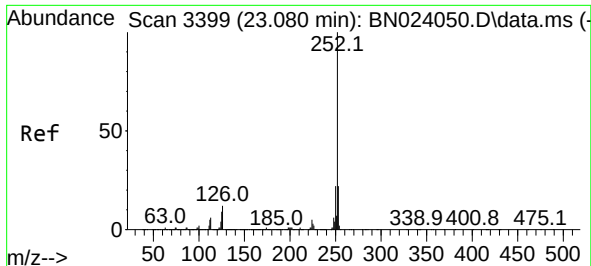
Tgt Ion:228 Resp: 1995162  
Ion Ratio Lower Upper  
228 100  
226 29.1 24.5 36.7  
229 19.7 15.6 23.4



#89  
Di-n-octyl phthalate  
Concen: 35.220 ng/ul  
RT: 22.257 min Scan# 3259  
Delta R.T. 0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:149 Resp: 1938678

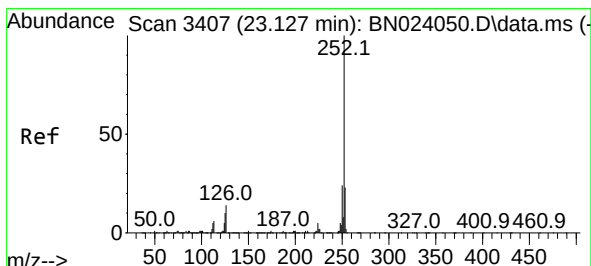
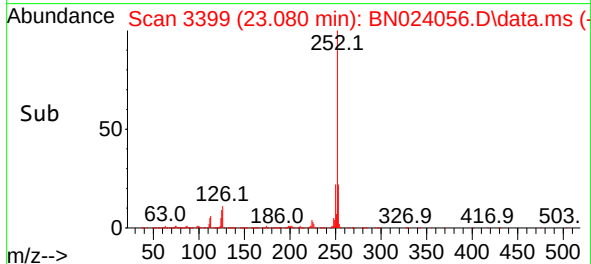
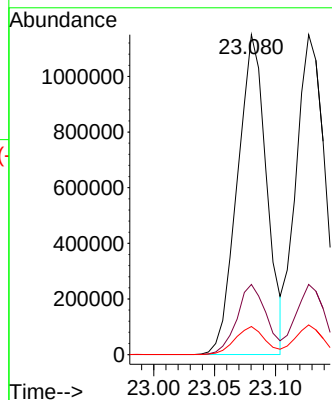
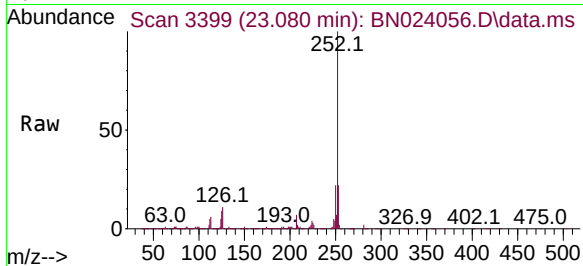




#90  
Benzo(b)fluoranthene  
Concen: 36.557 ng/ul  
RT: 23.080 min Scan# 3399  
Delta R.T. 0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

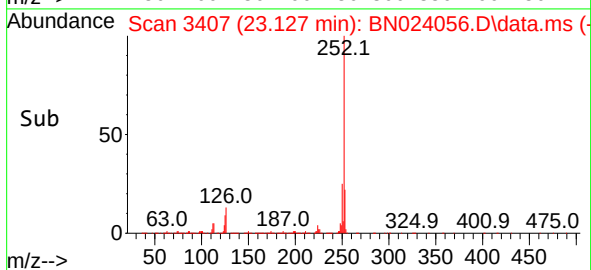
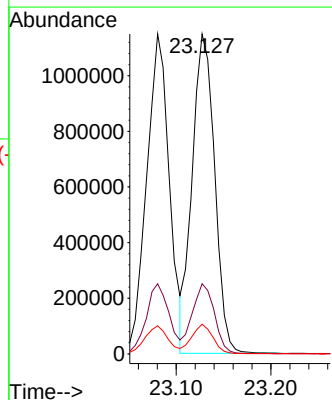
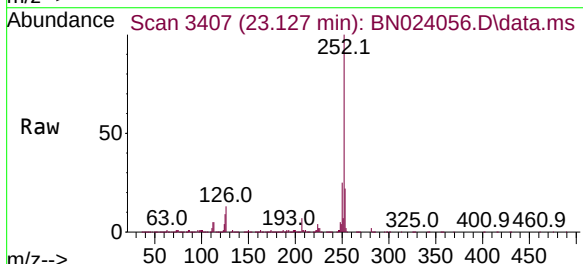
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS878

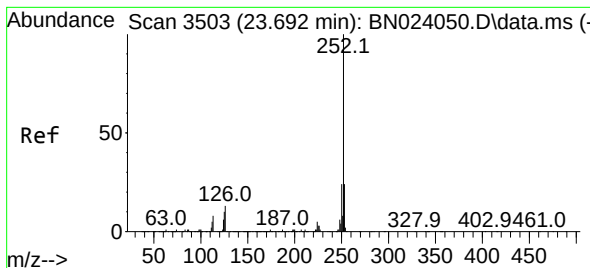
Tgt Ion:252 Resp: 1917598  
Ion Ratio Lower Upper  
252 100  
253 21.9 16.4 24.6  
125 8.8 6.8 10.2



#91  
Benzo(k)fluoranthene  
Concen: 37.818 ng/ul  
RT: 23.127 min Scan# 3407  
Delta R.T. -0.000 min  
Lab File: BN024056.D  
Acq: 16 Feb 2023 16:17

Tgt Ion:252 Resp: 1890097  
Ion Ratio Lower Upper  
252 100  
253 21.9 19.3 28.9  
125 9.3 7.2 10.8





#93

Benzo(a)pyrene

Concen: 37.481 ng/ul

RT: 23.698 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Instrument :

BNA\_N

ClientSampleId :

SLCS878

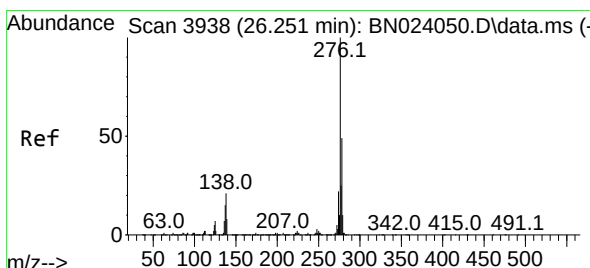
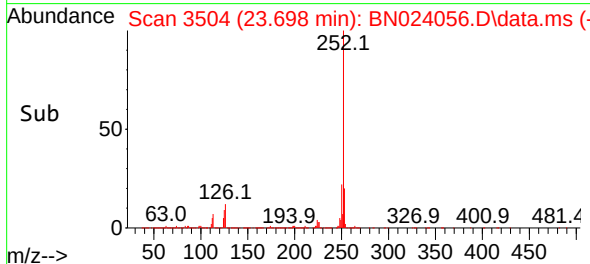
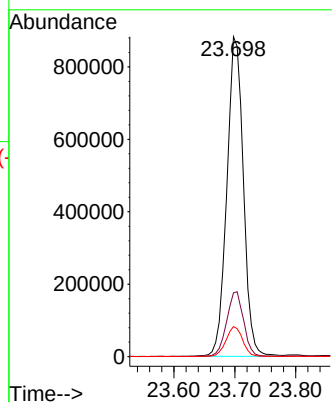
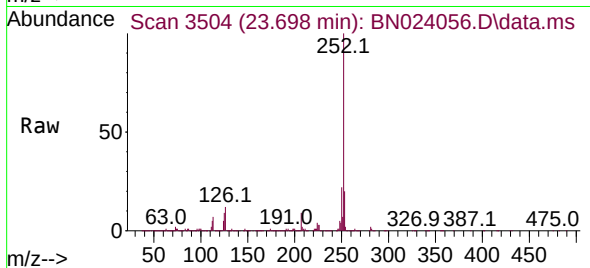
Tgt Ion:252 Resp: 1669170

Ion Ratio Lower Upper

252 100

253 19.9 17.6 26.4

125 9.4 7.1 10.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.240 ng/ul

RT: 26.268 min Scan# 3941

Delta R.T. 0.018 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

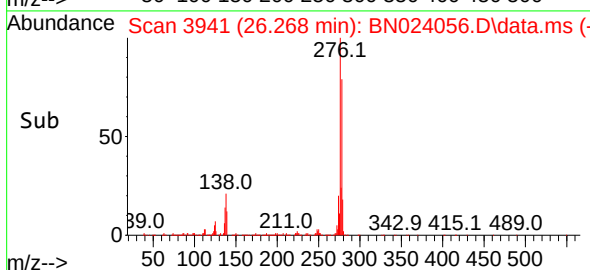
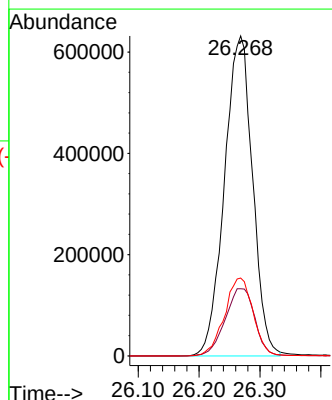
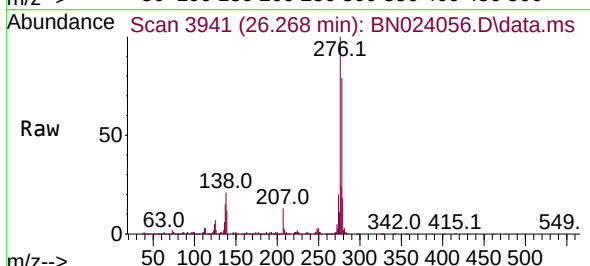
Tgt Ion:276 Resp: 2025600

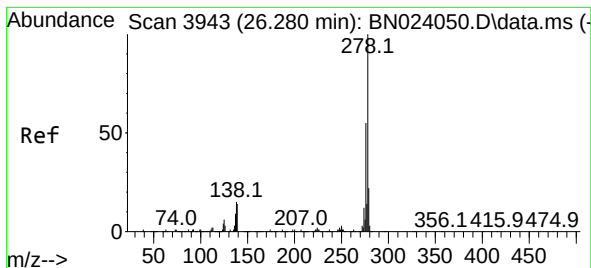
Ion Ratio Lower Upper

276 100

138 21.0 16.4 24.6

277 24.3 20.6 30.8





#95

Dibenzo(a,h)anthracene

Concen: 35.696 ng/ul

RT: 26.280 min Scan# 3943

Delta R.T. 0.000 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Instrument :

BNA\_N

ClientSampleId :

SLCS878

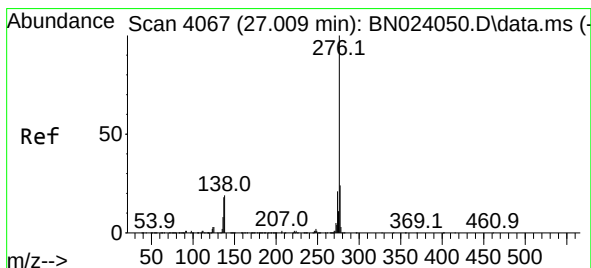
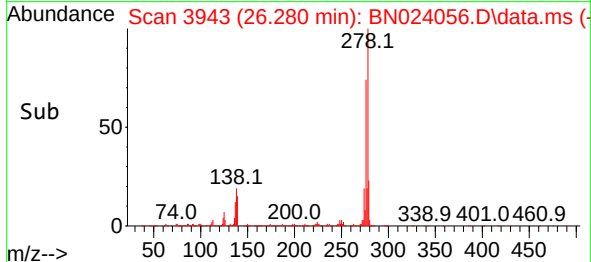
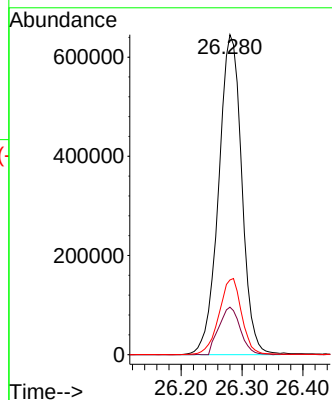
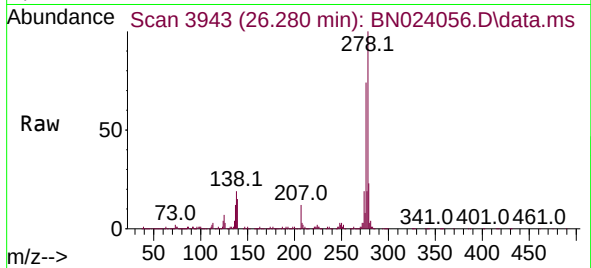
Tgt Ion:278 Resp: 1702599

Ion Ratio Lower Upper

278 100

139 14.8 11.6 17.4

279 23.3 19.9 29.9



#96

Benzo(g,h,i)perylene

Concen: 34.781 ng/ul

RT: 27.027 min Scan# 4070

Delta R.T. 0.018 min

Lab File: BN024056.D

Acq: 16 Feb 2023 16:17

Tgt Ion:276 Resp: 1616870

Ion Ratio Lower Upper

276 100

138 18.2 15.4 23.2

277 22.0 17.8 26.8

