

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052224\  
 Data File : BN031612.D  
 Acq On : 22 May 2024 19:32  
 Operator : MA/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020256

Quant Time: May 22 23:08:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 21 23:42:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.693  | 152  | 497539   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.475 | 136  | 1993355  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.328 | 164  | 1105749  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.075 | 188  | 1981703  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.304 | 240  | 1665585  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.239 | 264  | 1791776  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.205  | 96   | 104611   | 8.334  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.605  | 84   | 742278   | 21.190 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.858  | 99   | 828271   | 20.223 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.034  | 67   | 505635   | 20.584 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.222  | 132  | 629281   | 19.940 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.393  | 113  | 612211   | 19.309 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.846  | 128  | 292311   | 19.376 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.563  | 143  | 263810   | 18.312 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.093 | 165  | 552170   | 19.603 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.610 | 131  | 810433   | 19.960 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.746 | 166  | 1394305  | 20.009 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.022 | 160  | 1780548  | 20.387 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.522 | 143  | 258110   | 19.576 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.322 | 176  | 1236683  | 20.478 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.440 | 200  | 142296   | 16.608 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.169 | 188  | 1730291  | 20.626 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.463 | 212  | 1853391  | 17.740 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.033 | 264  | 1689637  | 20.033 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.234  | 88   | 114982   | 8.693  | ng/uL  | 99       |
| 5) Pyridine                   | 3.623  | 79   | 750889   | 21.780 | ng/u1  | 98       |
| 6) Benzaldehyde               | 6.840  | 77   | 477943   | 22.783 | ng/u1  | 98       |
| 8) Phenol                     | 6.881  | 94   | 860991   | 20.454 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.122  | 93   | 713226   | 20.418 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.258  | 128  | 665183   | 20.097 | ng/u1  | 100      |
| 13) 2-Methylphenol            | 8.128  | 108  | 617632   | 19.588 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.216  | 45   | 820741   | 20.341 | ng/u1  | 99       |
| 16) Acetophenone              | 8.511  | 105  | 993363   | 20.086 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.499  | 70   | 475304   | 18.707 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.458  | 108  | 655044   | 19.547 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.763  | 117  | 286786   | 20.280 | ng/u1  | 96       |
| 22) Nitrobenzene              | 8.887  | 77   | 748133   | 20.244 | ng/u1  | 97       |
| 23) Isophorone                | 9.410  | 82   | 1343588  | 19.113 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.593  | 139  | 311703   | 19.413 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 9.652  | 107  | 646023   | 19.696 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.899  | 93   | 877456   | 19.580 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.122 | 162  | 547321   | 19.600 | ng/u1  | 97       |
| 30) Naphthalene               | 10.522 | 128  | 2080479  | 20.280 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.634 | 127  | 807630   | 20.385 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.810 | 225  | 346986   | 20.306 | ng/u1  | 97       |
| 34) Caprolactam               | 11.399 | 113  | 161602   | 17.869 | ng/u1  | 93       |
| 35) 4-Chloro-3-methylphenol   | 11.757 | 107  | 576605   | 19.014 | ng/u1  | 94       |
| 36) 2-Methylnaphthalene       | 12.140 | 142  | 1321000  | 19.677 | ng/u1  | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052224\  
 Data File : BN031612.D  
 Acq On : 22 May 2024 19:32  
 Operator : MA/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

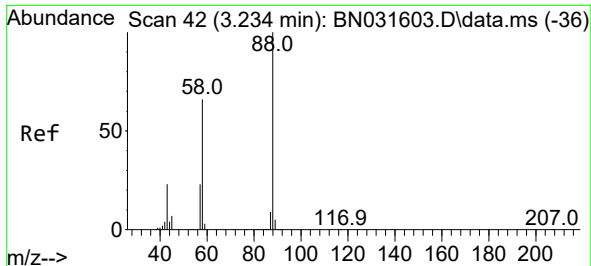
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020256

Quant Time: May 22 23:08:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 21 23:42:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.363 | 142  | 1318711  | 19.844 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.510 | 216  | 638900   | 20.416 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.487 | 237  | 340112   | 18.130 | ng/ul | 95       |
| 41) 2,4,6-Trichlorophenol     | 12.751 | 196  | 381033   | 19.704 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.822 | 196  | 406181   | 19.403 | ng/ul | 95       |
| 43) 1,1'-Biphenyl             | 13.163 | 154  | 1627632  | 20.417 | ng/ul | 100      |
| 44) 2-Chloronaphthalene       | 13.198 | 162  | 1282949  | 20.325 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.410 | 65   | 328065   | 19.854 | ng/ul | 96       |
| 47) Dimethylphthalate         | 13.793 | 163  | 1423082  | 20.013 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 13.910 | 165  | 267210   | 19.718 | ng/ul | 99       |
| 50) Acenaphthylene            | 14.051 | 152  | 2027817  | 20.113 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.234 | 138  | 301283   | 19.587 | ng/ul | 99       |
| 52) Acenaphthene              | 14.393 | 153  | 1340097  | 20.515 | ng/ul | 94       |
| 53) 2,4-Dinitrophenol         | 14.440 | 184  | 94216    | 15.140 | ng/ul | 99       |
| 55) 4-Nitrophenol             | 14.534 | 109  | 202636   | 20.397 | ng/ul | 96       |
| 56) Dibenzofuran              | 14.728 | 168  | 1767889  | 20.273 | ng/ul | 98       |
| 57) 2,4-Dinitrotoluene        | 14.693 | 165  | 376679   | 20.748 | ng/ul | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.951 | 232  | 298928   | 19.658 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.163 | 149  | 1363701  | 20.353 | ng/ul | 98       |
| 61) Fluorene                  | 15.381 | 166  | 1430007  | 20.934 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.381 | 204  | 674874   | 20.522 | ng/ul | 99       |
| 63) 4-Nitroaniline            | 15.398 | 138  | 286879   | 20.796 | ng/ul | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.451 | 198  | 154486   | 16.442 | ng/ul | 99       |
| 67) N-Nitrosodiphenylamine    | 15.592 | 169  | 1150938  | 19.729 | ng/ul | 96       |
| 68) 4-Bromophenyl-phenylether | 16.269 | 248  | 379306   | 19.010 | ng/ul | 94       |
| 69) Hexachlorobenzene         | 16.375 | 284  | 441220   | 20.489 | ng/ul | 93       |
| 70) Atrazine                  | 16.545 | 200  | 311526   | 19.842 | ng/ul | 98       |
| 71) Pentachlorophenol         | 16.716 | 266  | 230104   | 18.734 | ng/ul | 92       |
| 72) Phenanthrene              | 17.116 | 178  | 2084063  | 20.722 | ng/ul | 100      |
| 74) Anthracene                | 17.204 | 178  | 2089331  | 20.706 | ng/ul | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.122 | 216  | 628206   | 19.941 | ng/ul | 97       |
| 76) Pentachlorobenzene        | 14.645 | 250  | 552448   | 19.366 | ng/ul | 92       |
| 77) Carbazole                 | 17.475 | 167  | 1888374  | 21.931 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.051 | 149  | 2076159  | 20.999 | ng/ul | 99       |
| 80) Fluoranthene              | 19.133 | 202  | 2249268  | 17.418 | ng/ul | 99       |
| 82) Pyrene                    | 19.498 | 202  | 2297658  | 17.350 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.410 | 149  | 809079   | 18.001 | ng/ul | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.216 | 252  | 625509   | 19.531 | ng/ul | 97       |
| 85) Benzo(a)anthracene        | 21.286 | 228  | 2148688  | 19.184 | ng/ul | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.222 | 149  | 1188765  | 19.317 | ng/ul | 98       |
| 87) Chrysene                  | 21.345 | 228  | 2044204  | 19.759 | ng/ul | 100      |
| 89) Di-n-octyl phthalate      | 22.339 | 149  | 1832209  | 17.891 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.310 | 252  | 2072761  | 19.824 | ng/ul | 96       |
| 91) Benzo(k)fluoranthene      | 23.369 | 252  | 2165643  | 20.318 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 24.098 | 252  | 2040747  | 20.318 | ng/ul | 96       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.533 | 276  | 2461848  | 20.423 | ng/ul | 97       |
| 95) Dibenzo(a,h)anthracene    | 27.598 | 278  | 2018508  | 20.334 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 28.562 | 276  | 1336088  | 13.415 | ng/ul | 98       |

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

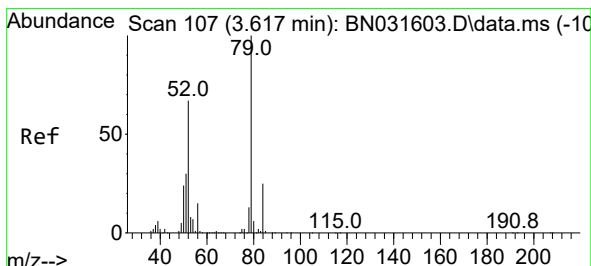
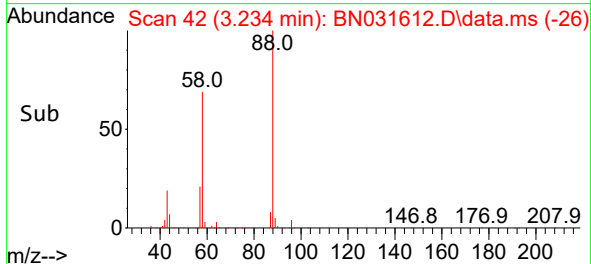
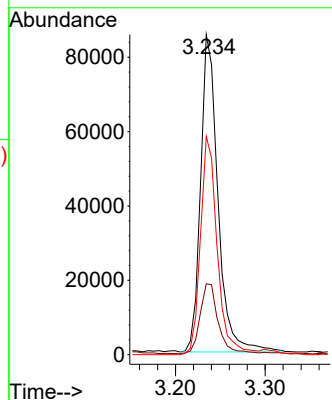
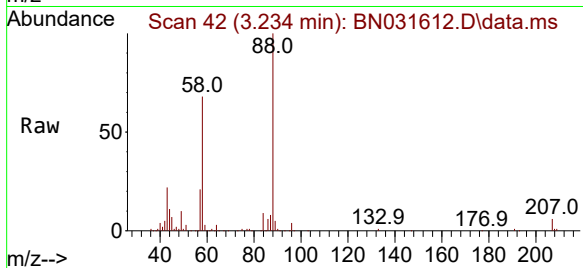




#2  
1,4-Dioxane  
Concen: 8.693 ng/uL  
RT: 3.234 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

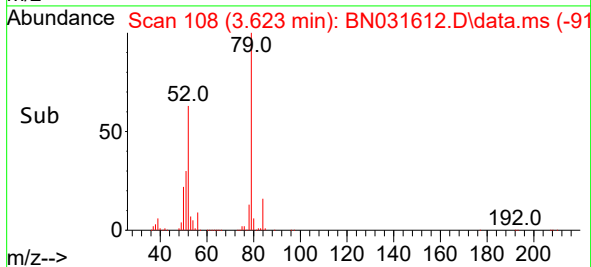
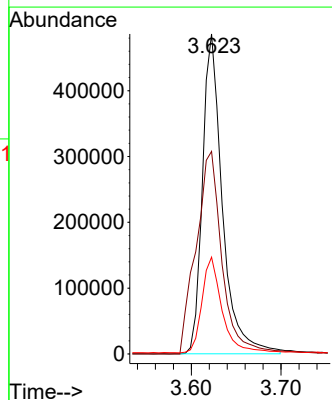
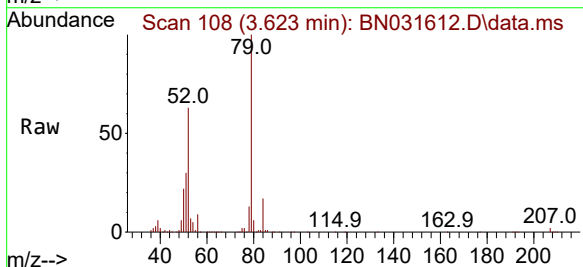
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

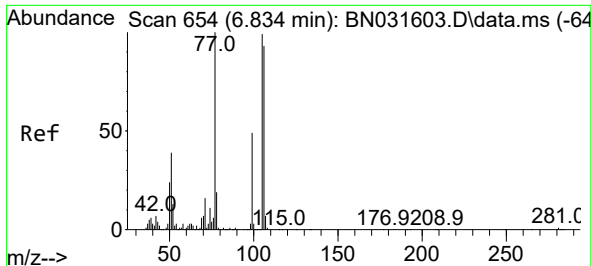
Tgt Ion: 88 Resp: 114982  
Ion Ratio Lower Upper  
88 100  
43 22.2 18.3 27.5  
58 68.3 55.5 83.3



#5  
Pyridine  
Concen: 21.780 ng/uL  
RT: 3.623 min Scan# 108  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion: 79 Resp: 750889  
Ion Ratio Lower Upper  
79 100  
52 63.3 52.3 78.5  
51 30.3 24.4 36.6

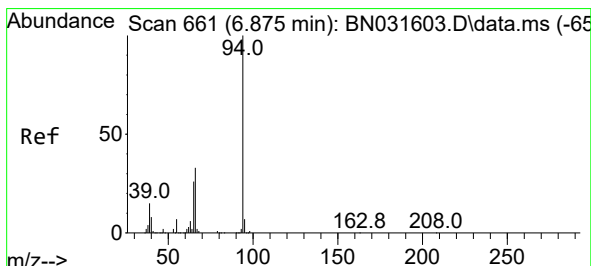
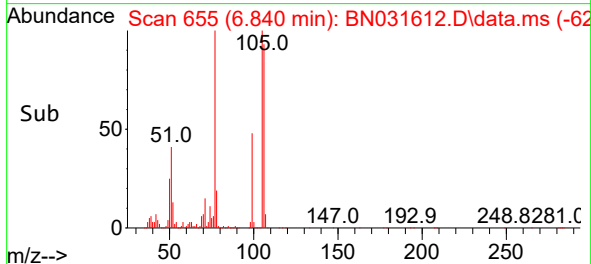
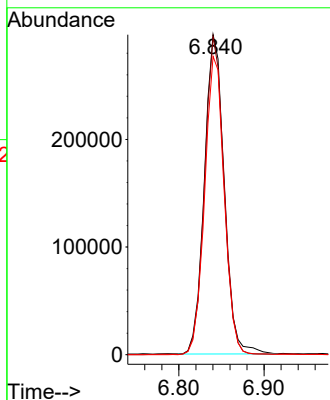
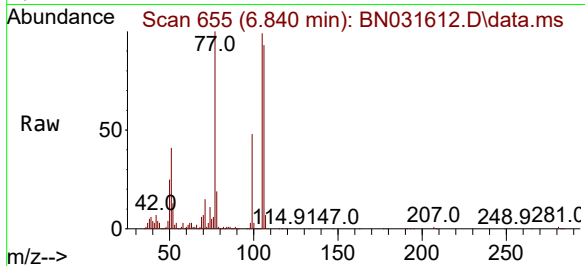




#6  
Benzaldehyde  
Concen: 22.783 ng/ul  
RT: 6.840 min Scan# 654  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

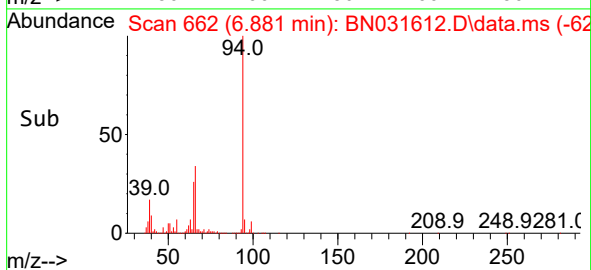
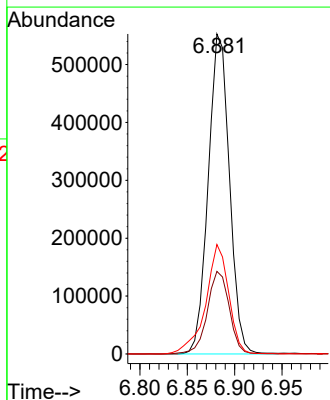
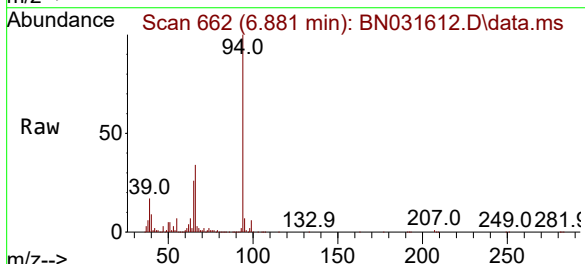
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

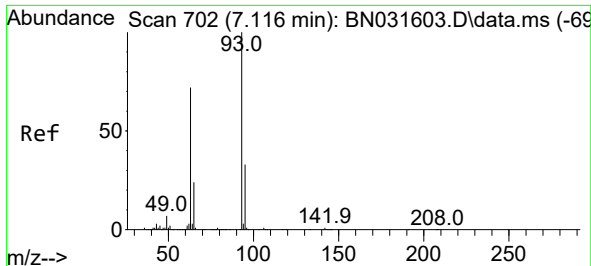
Tgt Ion: 77 Resp: 477943  
Ion Ratio Lower Upper  
77 100  
105 99.4 82.1 123.1  
106 93.2 75.5 113.3



#8  
Phenol  
Concen: 20.454 ng/ul  
RT: 6.881 min Scan# 662  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion: 94 Resp: 860991  
Ion Ratio Lower Upper  
94 100  
65 25.8 20.8 31.2  
66 34.2 26.7 40.1





#10

Bis(2-Chloroethyl)ether

Concen: 20.418 ng/ul

RT: 7.122 min Scan# 703

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

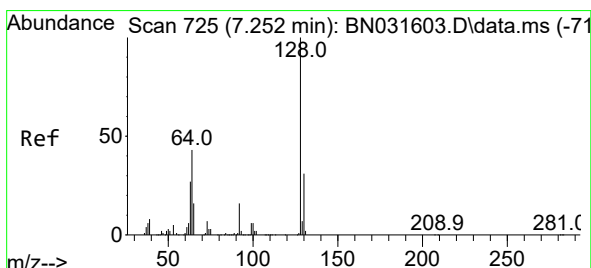
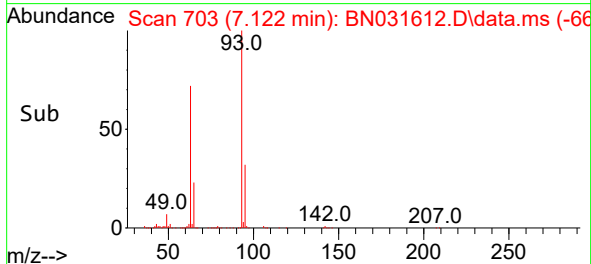
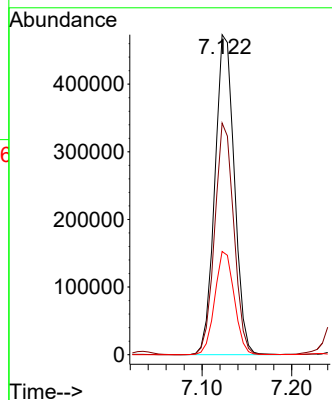
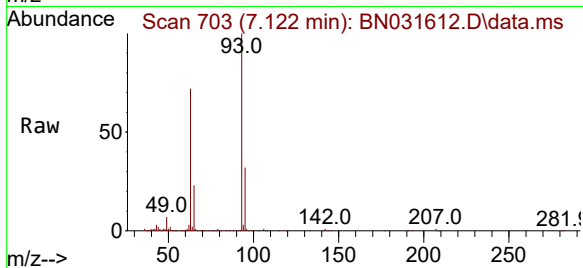
Tgt Ion: 93 Resp: 713226

Ion Ratio Lower Upper

93 100

63 72.4 56.3 84.5

95 32.2 25.2 37.8



#12

2-Chlorophenol

Concen: 20.097 ng/ul

RT: 7.258 min Scan# 726

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

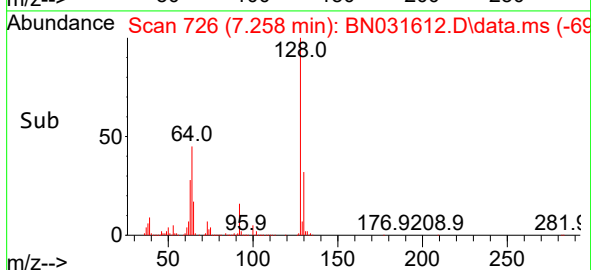
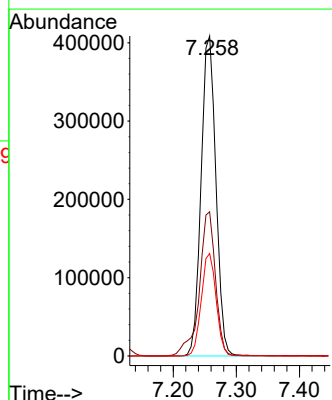
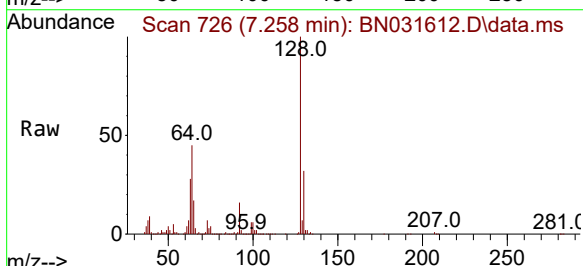
Tgt Ion:128 Resp: 665183

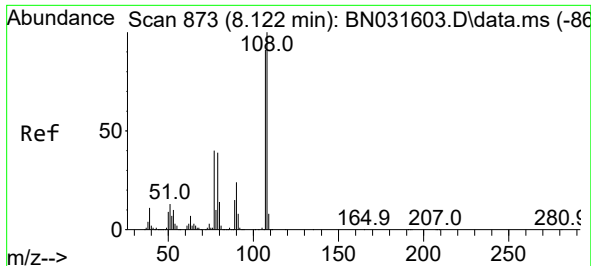
Ion Ratio Lower Upper

128 100

64 45.1 36.1 54.1

130 32.0 26.0 39.0

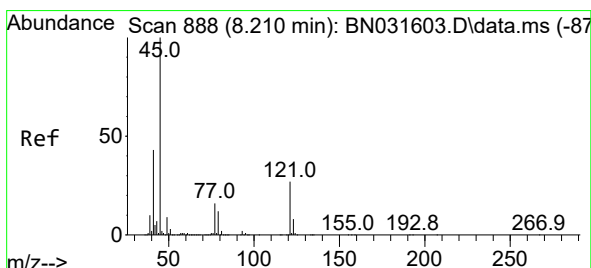
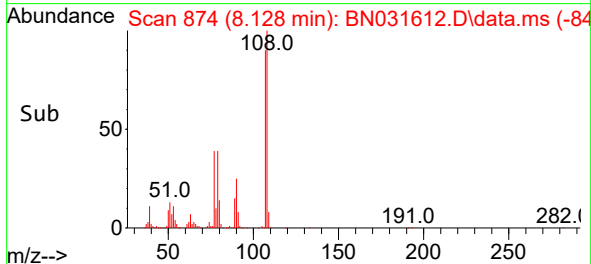
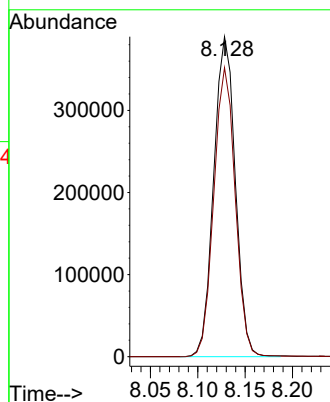
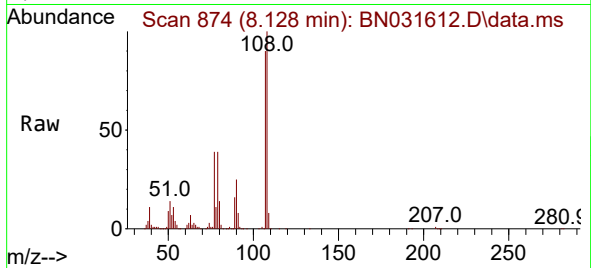




#13  
2-Methylphenol  
Concen: 19.588 ng/ul  
RT: 8.128 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

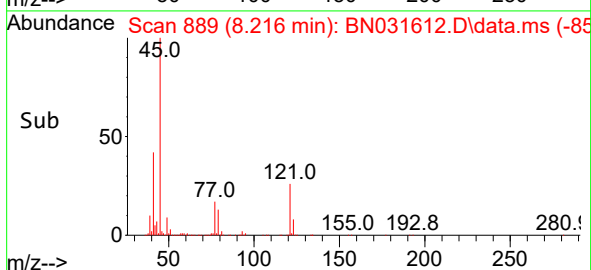
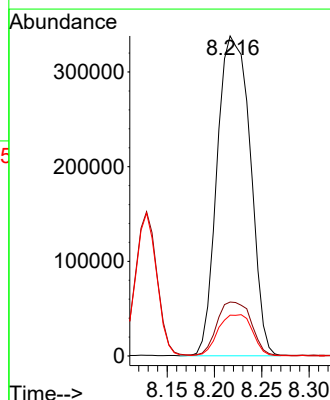
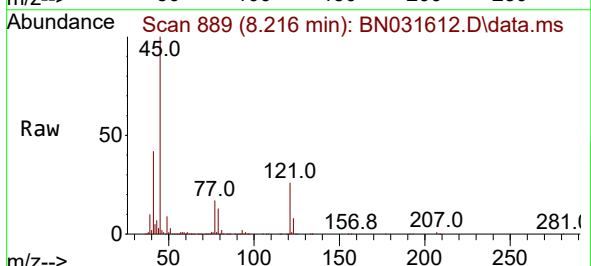
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

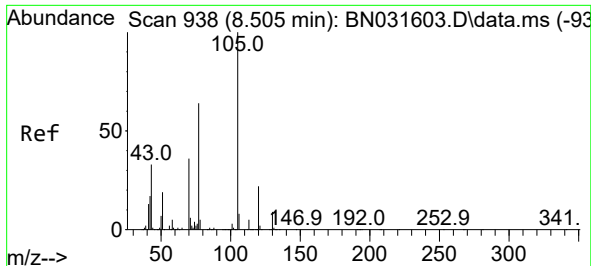
Tgt Ion:108 Resp: 617632  
Ion Ratio Lower Upper  
108 100  
107 90.3 71.0 106.6



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.341 ng/ul  
RT: 8.216 min Scan# 889  
Delta R.T. -0.006 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion: 45 Resp: 820741  
Ion Ratio Lower Upper  
45 100  
77 16.9 13.2 19.8  
79 12.8 10.6 16.0

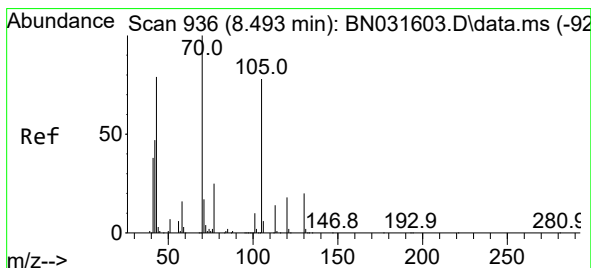
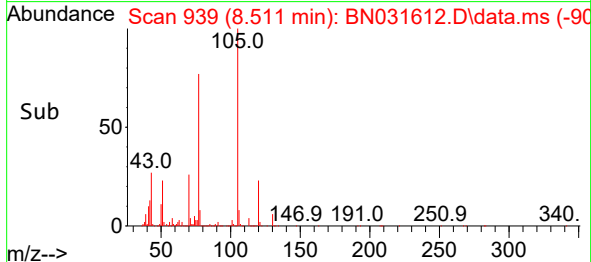
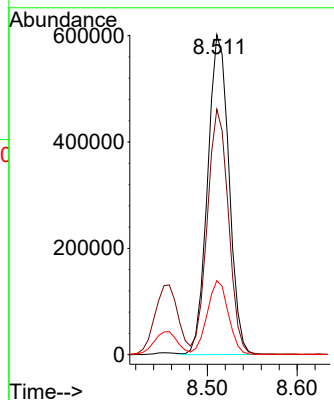
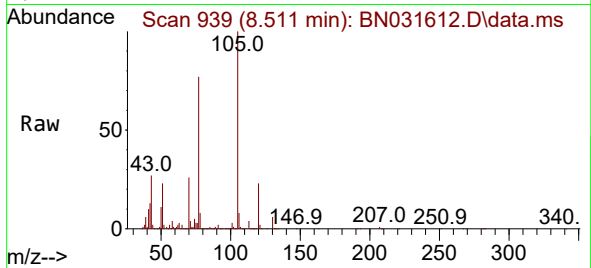




#16  
Acetophenone  
Concen: 20.086 ng/ul  
RT: 8.511 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

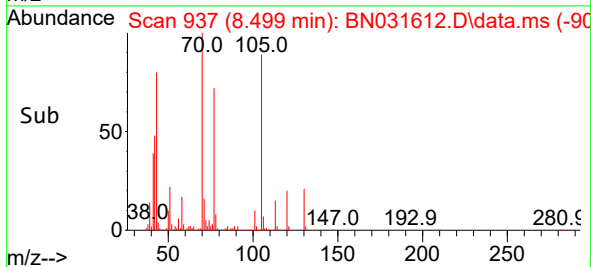
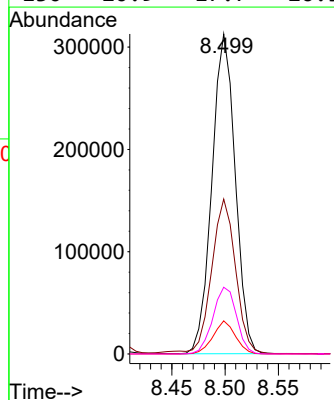
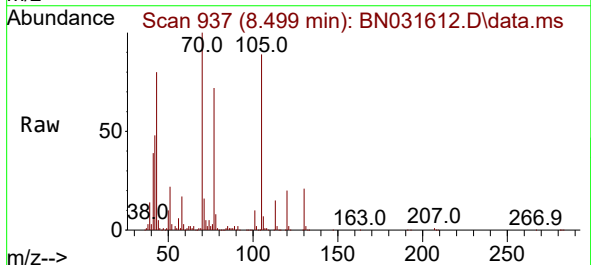
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

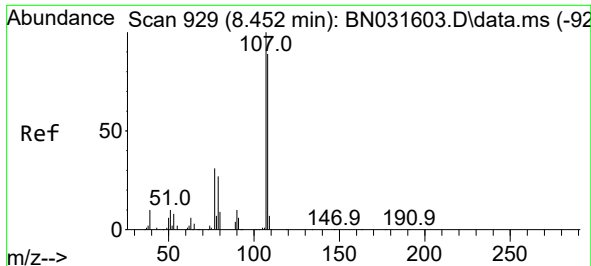
Tgt Ion:105 Resp: 993363  
Ion Ratio Lower Upper  
105 100  
77 76.7 60.7 91.1  
51 23.1 18.6 28.0



#17  
N-Nitroso-di-n-propylamine  
Concen: 18.707 ng/ul  
RT: 8.499 min Scan# 937  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion: 70 Resp: 475304  
Ion Ratio Lower Upper  
70 100  
42 48.4 38.2 57.4  
101 10.4 8.1 12.1  
130 20.9 17.7 26.5

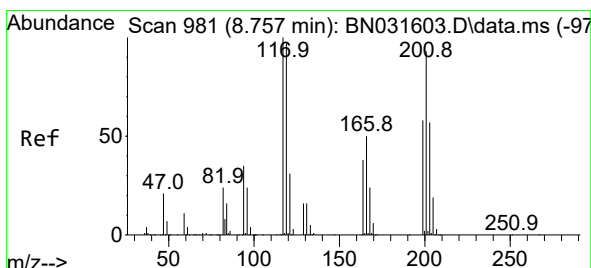
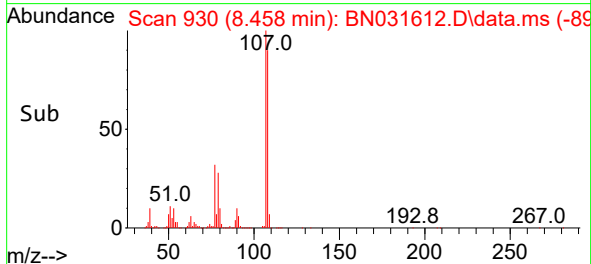
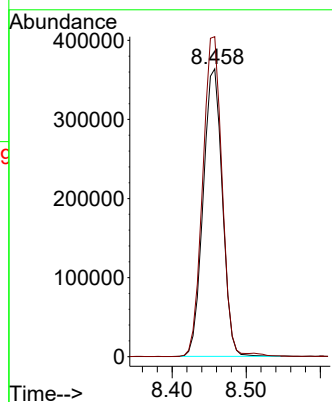
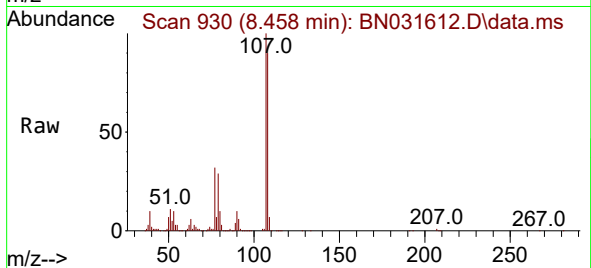




#18  
4-Methylphenol  
Concen: 19.547 ng/ul  
RT: 8.458 min Scan# 910  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

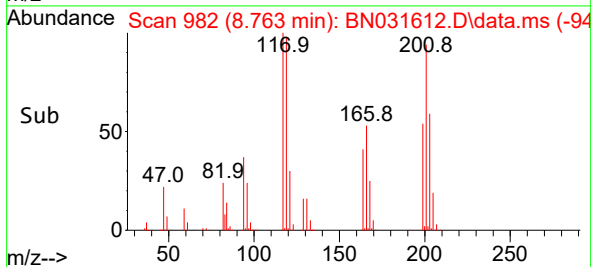
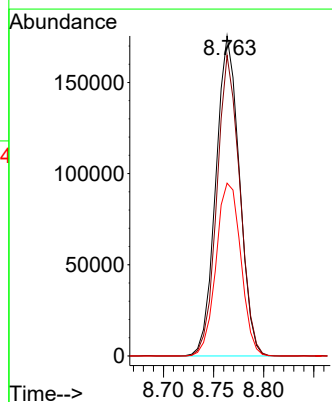
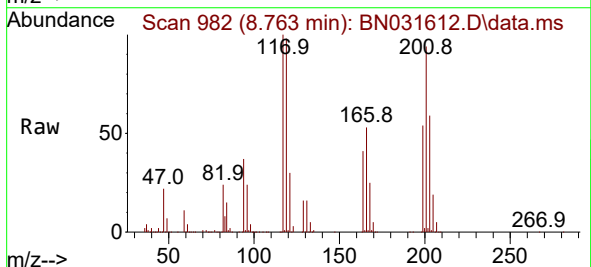
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

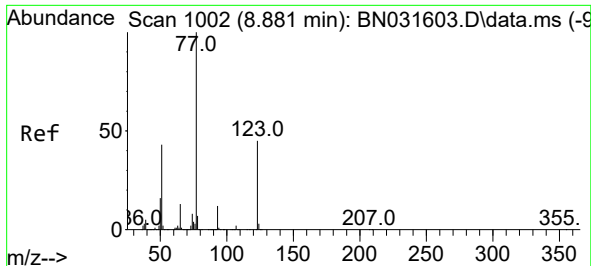
Tgt Ion:108 Resp: 655044  
Ion Ratio Lower Upper  
108 100  
107 111.1 87.6 131.4



#19  
Hexachloroethane  
Concen: 20.280 ng/ul  
RT: 8.763 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:117 Resp: 286786  
Ion Ratio Lower Upper  
117 100  
201 93.9 72.6 109.0  
199 54.0 45.6 68.4

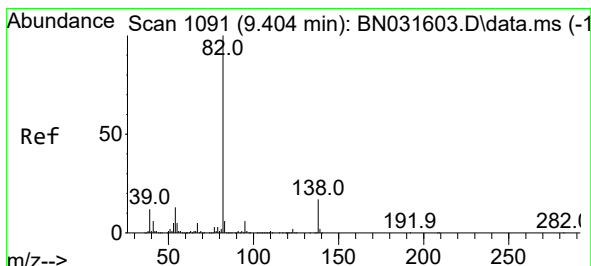
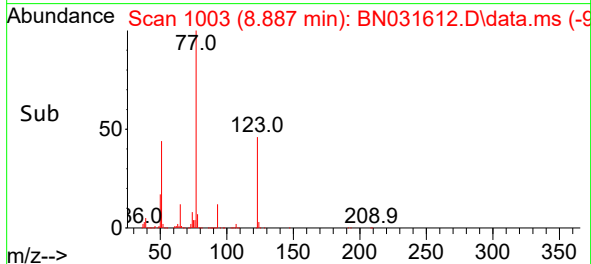
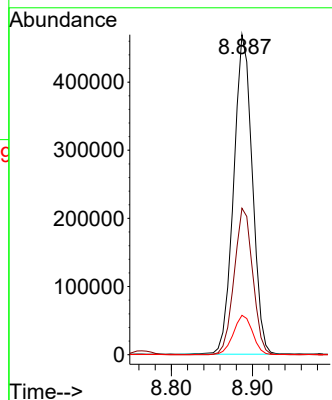
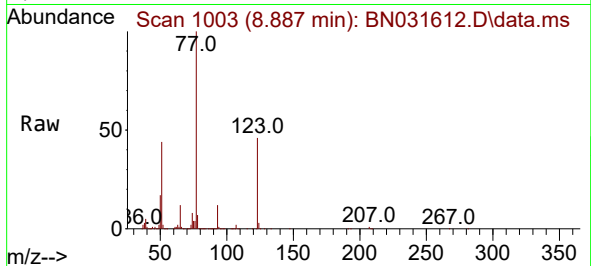




#22  
Nitrobenzene  
Concen: 20.244 ng/ul  
RT: 8.887 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

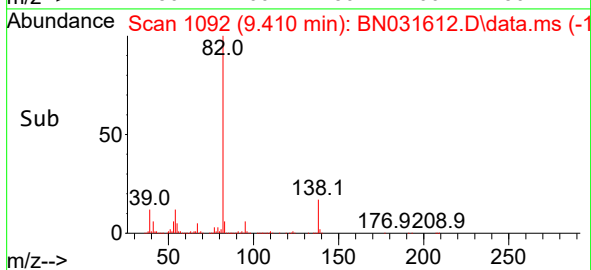
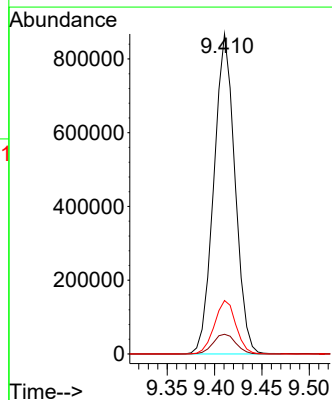
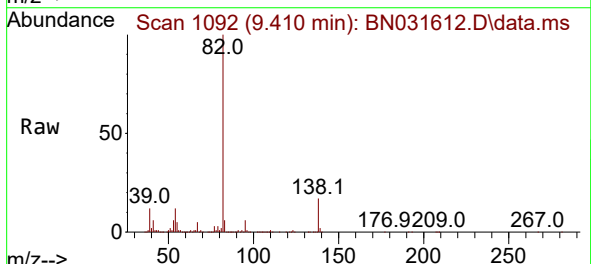
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

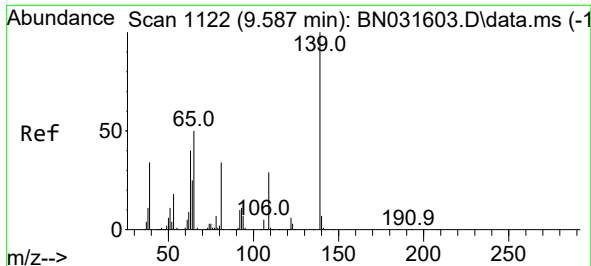
Tgt Ion: 77 Resp: 748133  
Ion Ratio Lower Upper  
77 100  
123 45.8 34.7 52.1  
65 12.3 10.1 15.1



#23  
Isophorone  
Concen: 19.113 ng/ul  
RT: 9.410 min Scan# 1092  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion: 82 Resp: 1343588  
Ion Ratio Lower Upper  
82 100  
95 6.2 5.4 8.2  
138 16.7 13.4 20.2





#25

2-Nitrophenol

Concen: 19.413 ng/ul

RT: 9.593 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

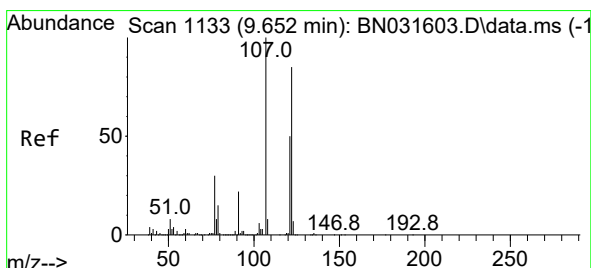
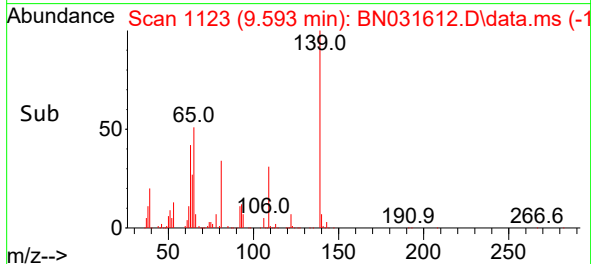
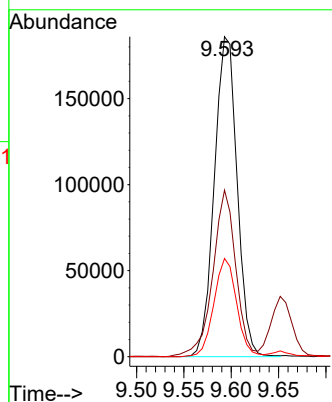
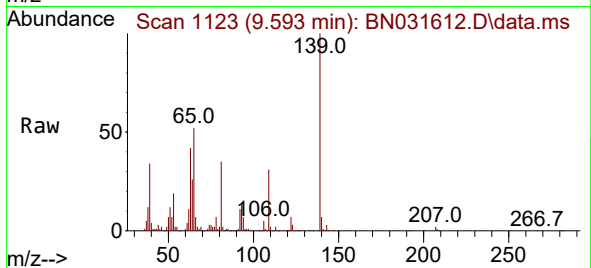
Tgt Ion:139 Resp: 311703

Ion Ratio Lower Upper

139 100

65 52.1 38.6 58.0

109 30.7 23.2 34.8



#26

2,4-Dimethylphenol

Concen: 19.696 ng/ul

RT: 9.652 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

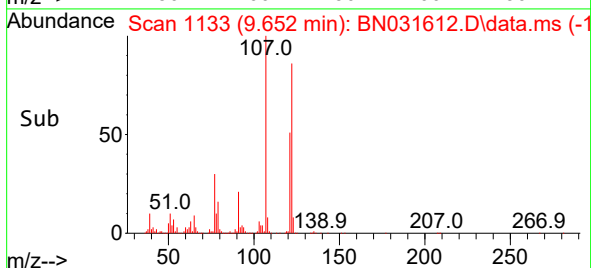
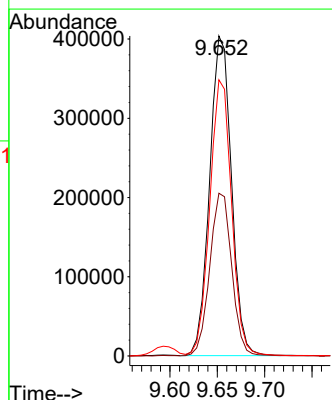
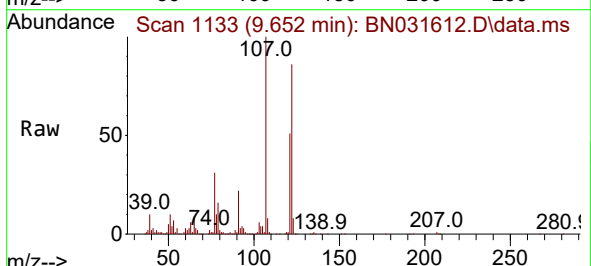
Tgt Ion:107 Resp: 646023

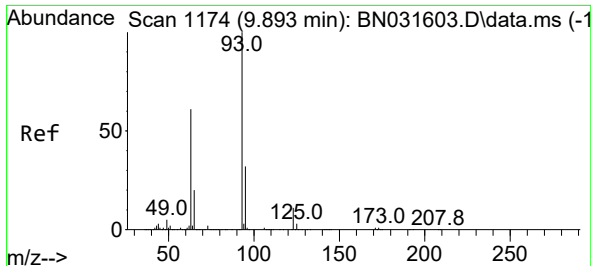
Ion Ratio Lower Upper

107 100

121 50.8 40.9 61.3

122 86.3 69.5 104.3





#27

Bis(2-Chloroethoxy)methane

Concen: 19.580 ng/ul

RT: 9.899 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

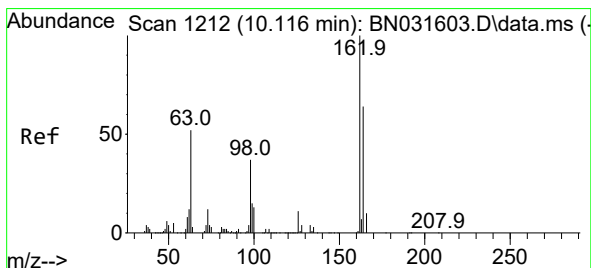
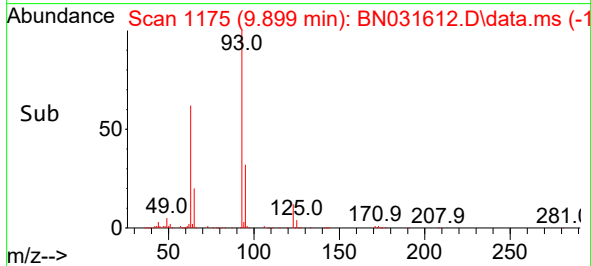
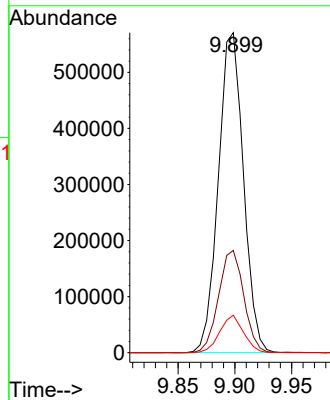
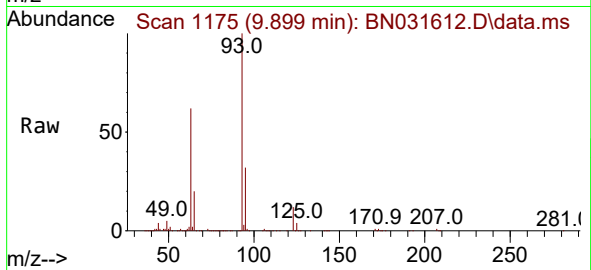
Tgt Ion: 93 Resp: 877456

Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.2

123 11.7 9.1 13.7



#29

2,4-Dichlorophenol

Concen: 19.600 ng/ul

RT: 10.122 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

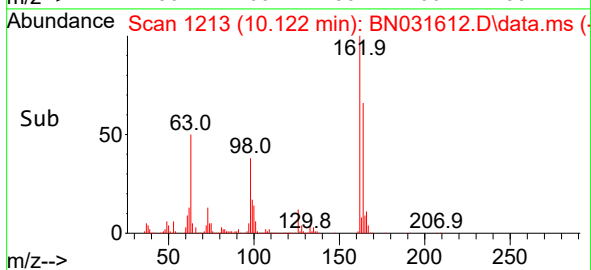
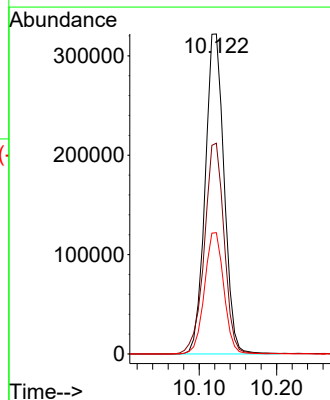
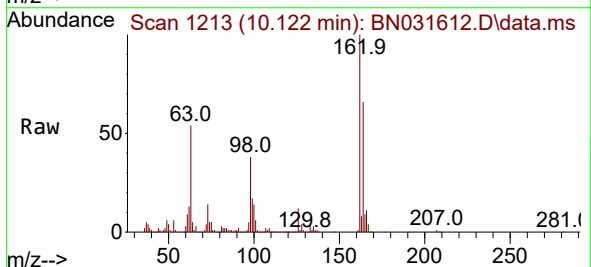
Tgt Ion:162 Resp: 547321

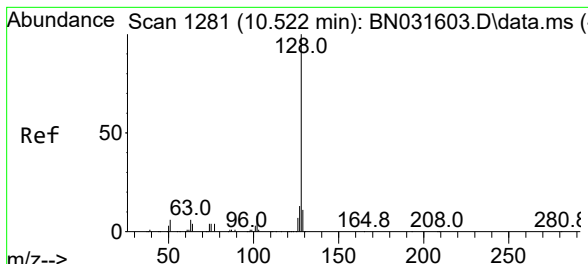
Ion Ratio Lower Upper

162 100

164 65.9 51.2 76.8

98 37.9 29.0 43.4



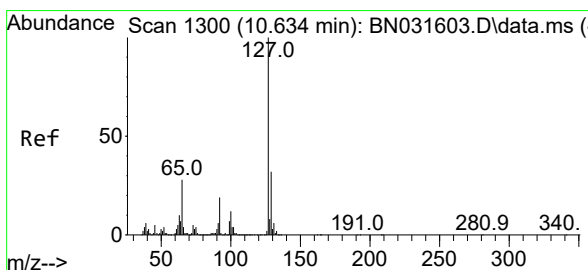
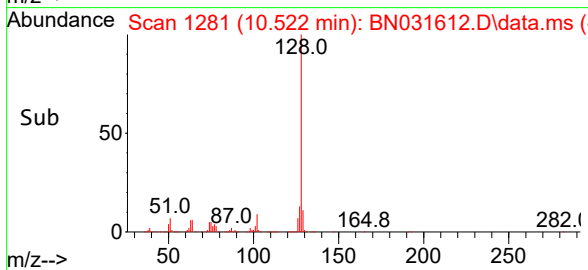
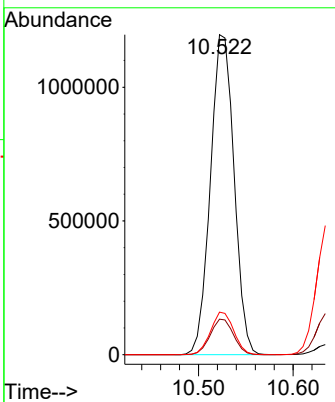
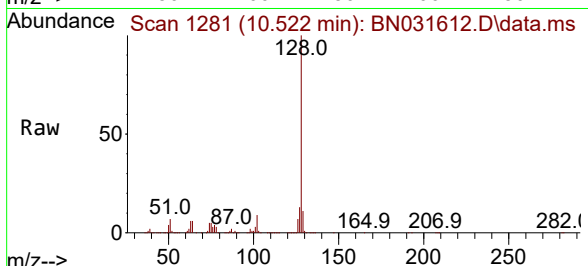


#30  
Naphthalene  
Concen: 20.280 ng/ul  
RT: 10.522 min Scan# 1281  
Delta R.T. -0.006 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

Tgt Ion:128 Resp: 2080479

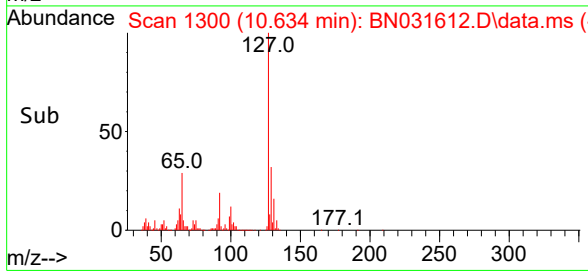
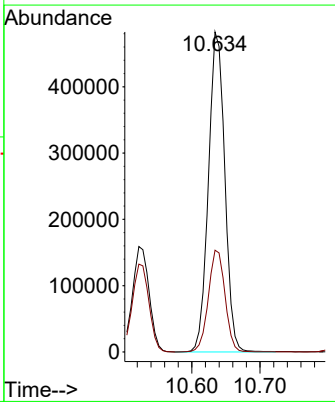
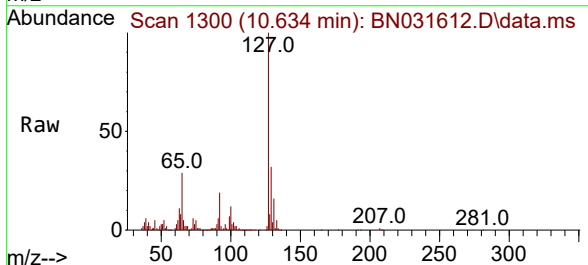
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 11.1  | 8.8   | 13.2  |
| 127 | 13.3  | 10.2  | 15.2  |

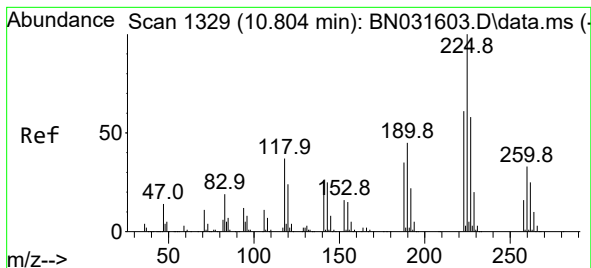


#32  
4-Chloroaniline  
Concen: 20.385 ng/ul  
RT: 10.634 min Scan# 1300  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:127 Resp: 807630

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.8  | 25.8  | 38.6  |





#33

Hexachlorobutadiene

Concen: 20.306 ng/ul

RT: 10.810 min Scan# 1330

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

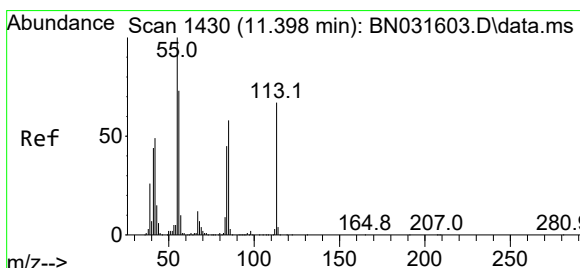
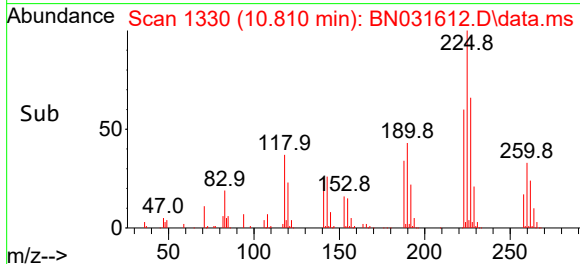
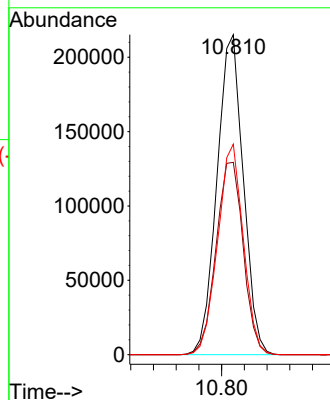
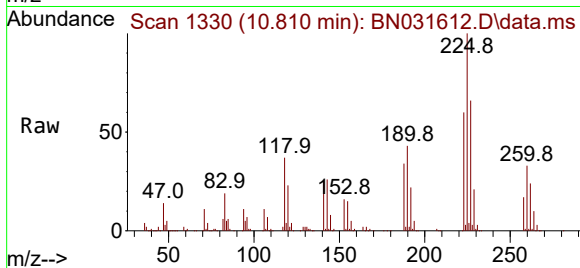
Tgt Ion:225 Resp: 346986

Ion Ratio Lower Upper

225 100

223 60.1 49.5 74.3

227 65.8 50.2 75.2



#34

Caprolactam

Concen: 17.869 ng/ul

RT: 11.399 min Scan# 1430

Delta R.T. -0.006 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

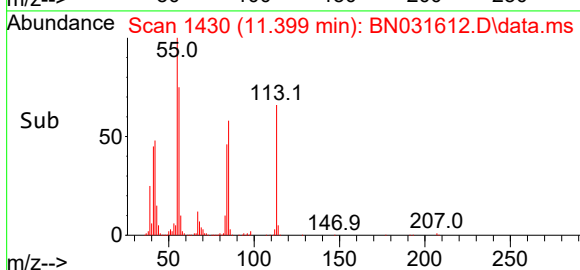
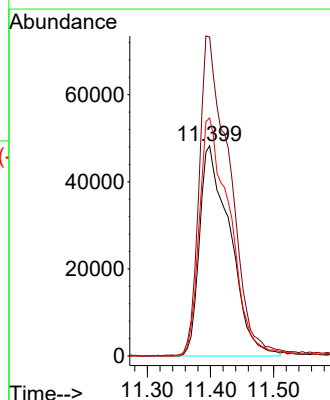
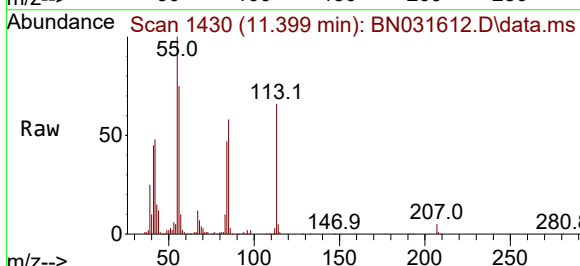
Tgt Ion:113 Resp: 161602

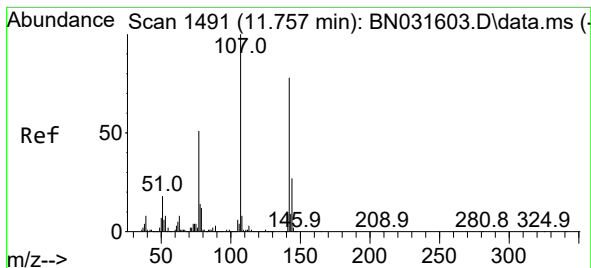
Ion Ratio Lower Upper

113 100

55 151.7 114.6 172.0

56 113.2 84.3 126.5

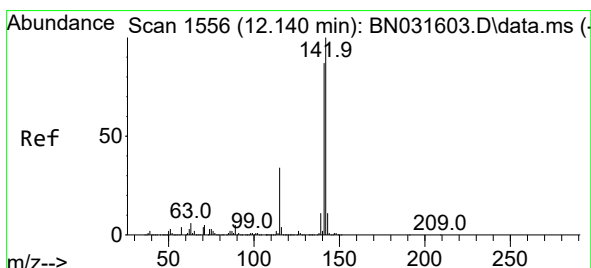
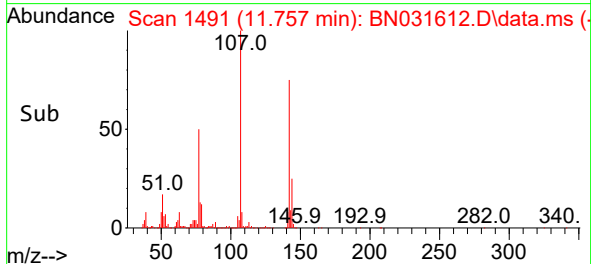
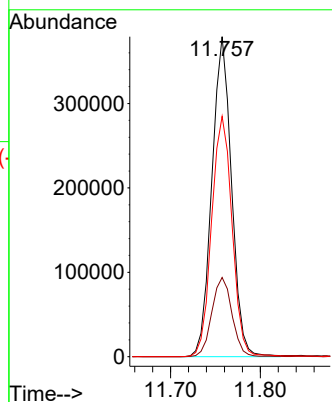
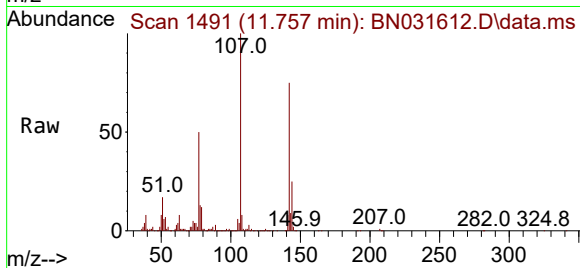




#35  
4-Chloro-3-methylphenol  
Concen: 19.014 ng/ul  
RT: 11.757 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

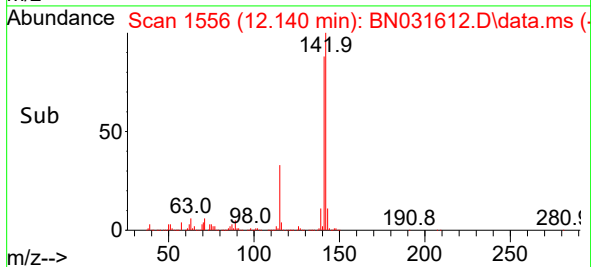
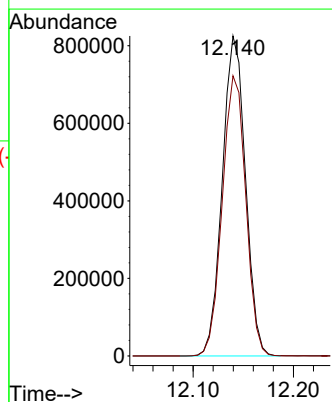
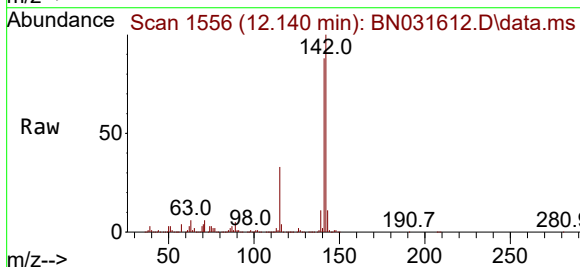
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

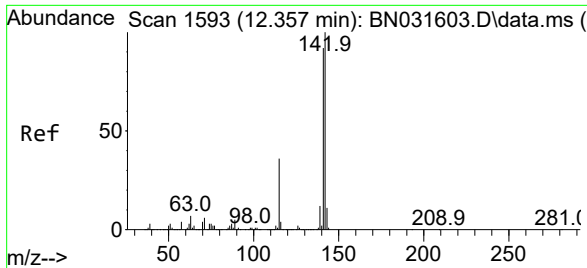
Tgt Ion:107 Resp: 576605  
Ion Ratio Lower Upper  
107 100  
144 24.8 21.4 32.0  
142 75.1 65.0 97.6



#36  
2-Methylnaphthalene  
Concen: 19.677 ng/ul  
RT: 12.140 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:142 Resp: 1321000  
Ion Ratio Lower Upper  
142 100  
141 87.6 70.5 105.7





#37

1-Methylnaphthalene

Concen: 19.844 ng/ul

RT: 12.363 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

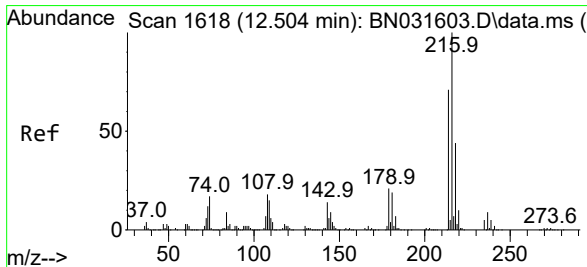
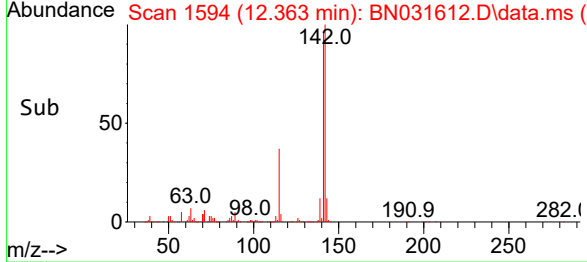
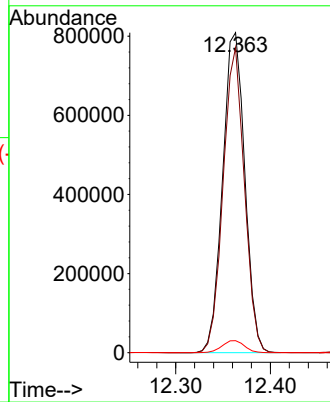
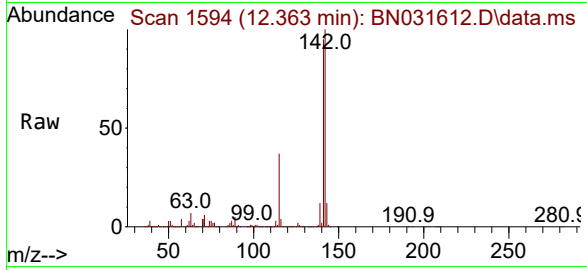
Tgt Ion:142 Resp: 1318711

Ion Ratio Lower Upper

142 100

141 95.3 77.0 115.6

116 3.7 3.0 4.6



#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.416 ng/ul

RT: 12.510 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Tgt Ion:216 Resp: 638900

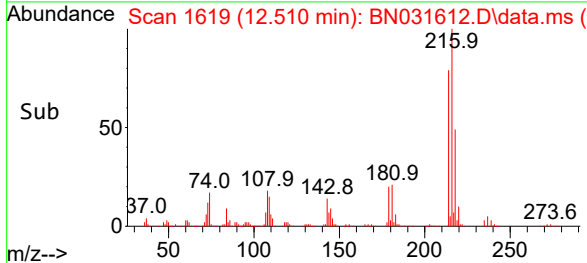
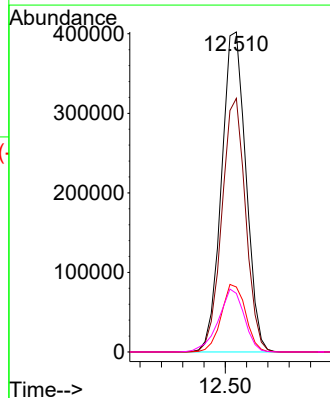
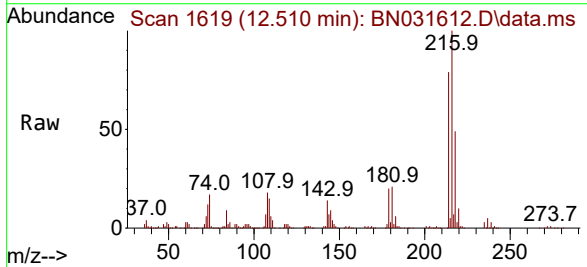
Ion Ratio Lower Upper

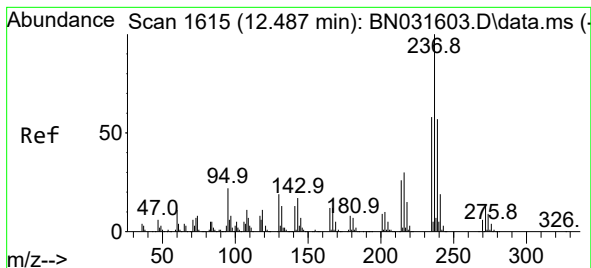
216 100

214 79.2 64.0 96.0

179 20.3 16.8 25.2

108 18.3 15.5 23.3





#40

Hexachlorocyclopentadiene

Concen: 18.130 ng/ul

RT: 12.487 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

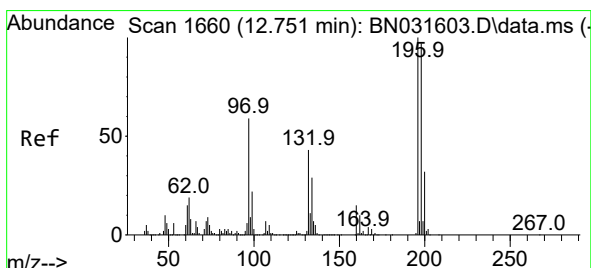
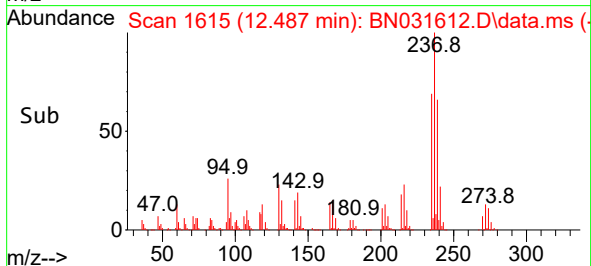
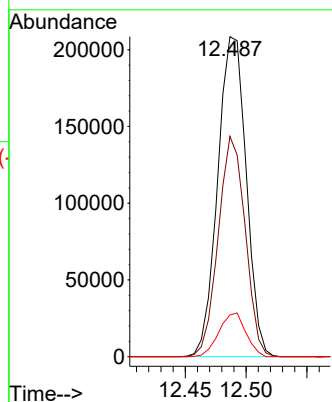
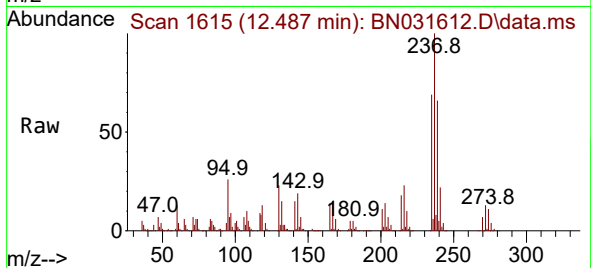
Tgt Ion:237 Resp: 340112

Ion Ratio Lower Upper

237 100

235 68.9 51.3 76.9

272 13.0 10.1 15.1



#41

2,4,6-Trichlorophenol

Concen: 19.704 ng/ul

RT: 12.751 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

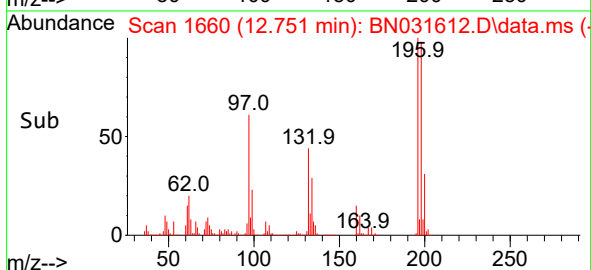
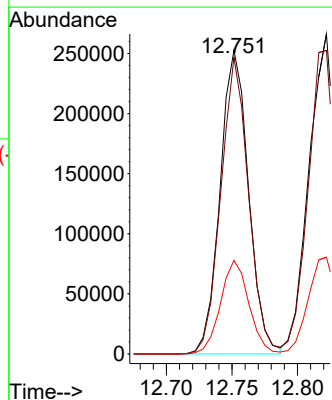
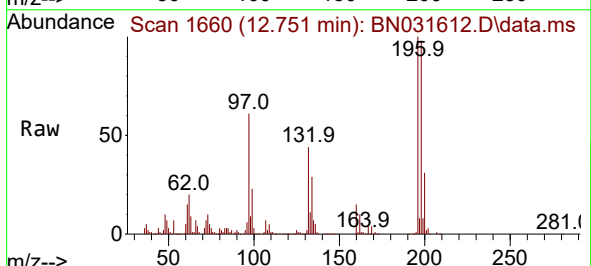
Tgt Ion:196 Resp: 381033

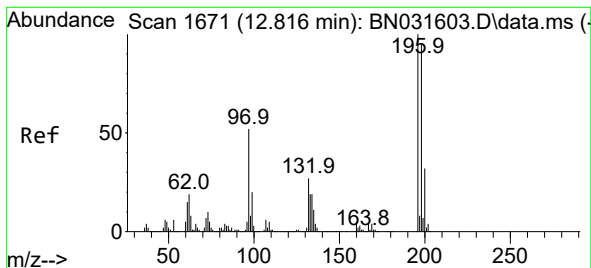
Ion Ratio Lower Upper

196 100

198 97.7 79.4 119.2

200 30.8 24.0 36.0





#42

2,4,5-Trichlorophenol

Concen: 19.403 ng/uI

RT: 12.822 min Scan# 1

Delta R.T. 0.006 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

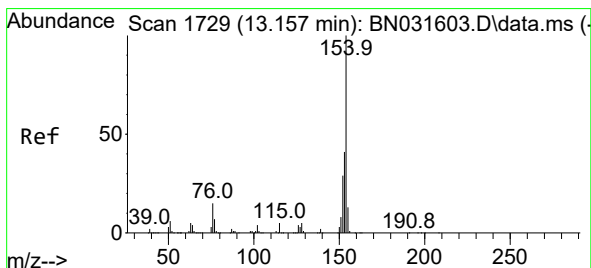
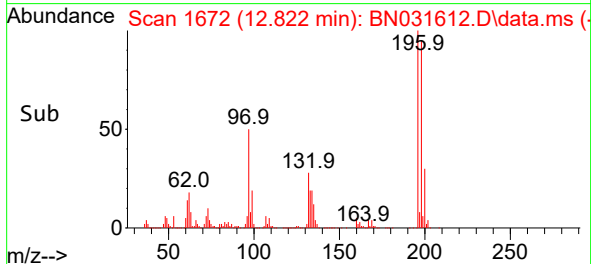
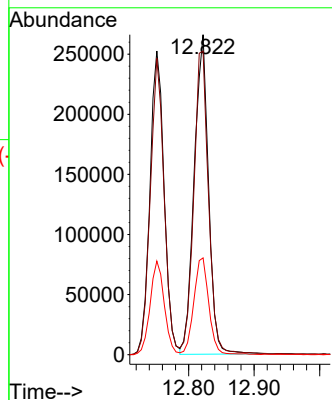
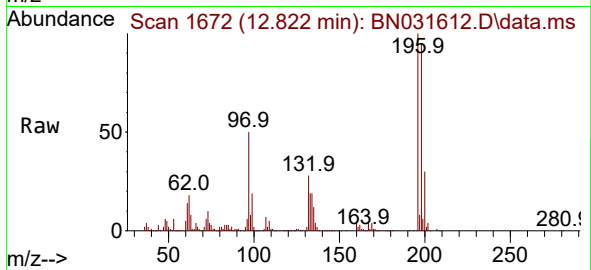
Tgt Ion:196 Resp: 406181

Ion Ratio Lower Upper

196 100

198 94.9 71.9 107.9

200 30.2 23.2 34.8



#43

1,1'-Biphenyl

Concen: 20.417 ng/uI

RT: 13.163 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

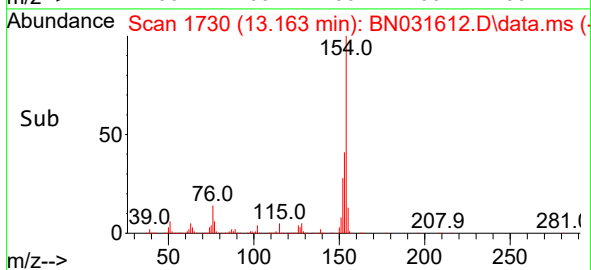
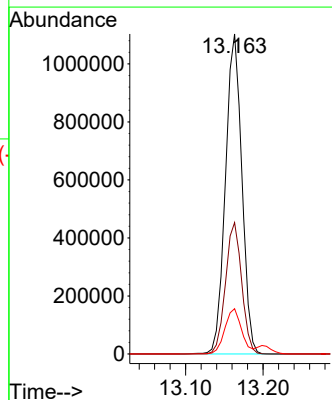
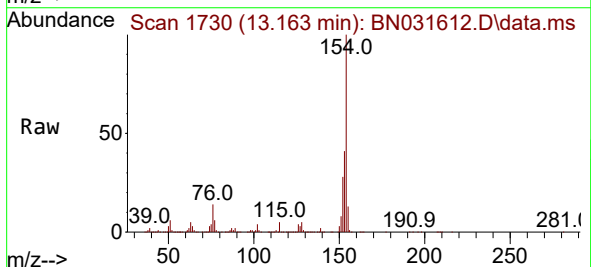
Tgt Ion:154 Resp: 1627632

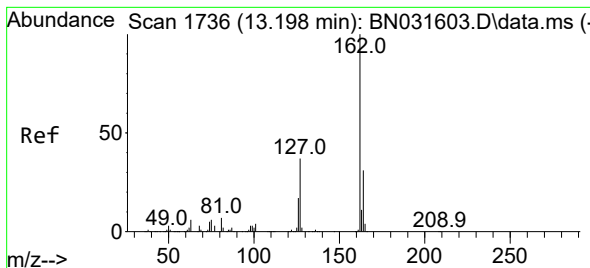
Ion Ratio Lower Upper

154 100

153 41.0 32.6 48.8

76 14.2 11.3 16.9





#44

2-Chloronaphthalene

Concen: 20.325 ng/ul

RT: 13.198 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

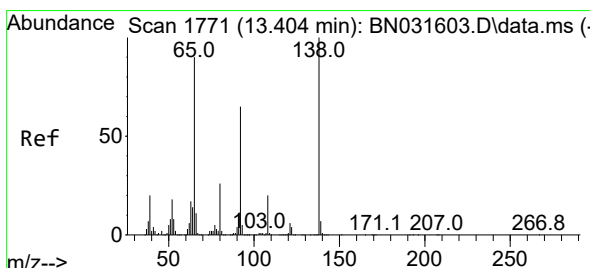
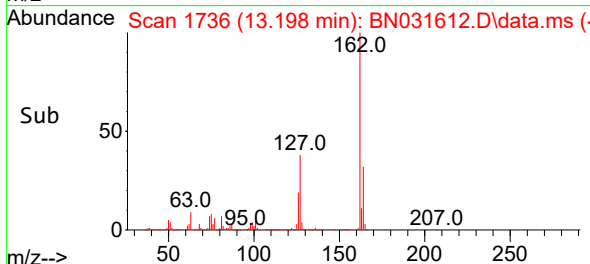
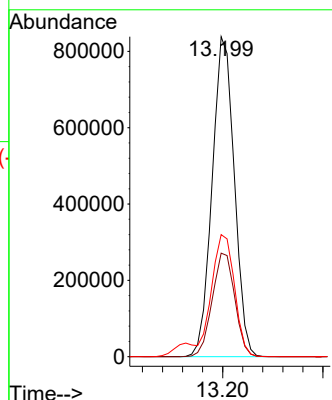
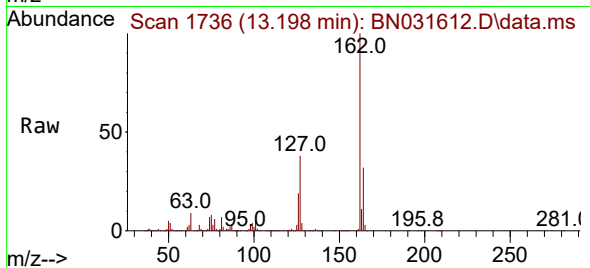
Tgt Ion:162 Resp: 1282949

Ion Ratio Lower Upper

162 100

164 32.4 26.6 39.8

127 38.2 30.8 46.2



#45

2-Nitroaniline

Concen: 19.854 ng/ul

RT: 13.410 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

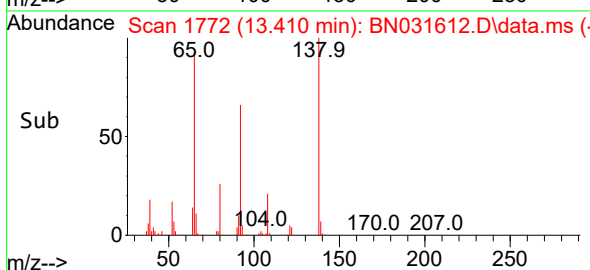
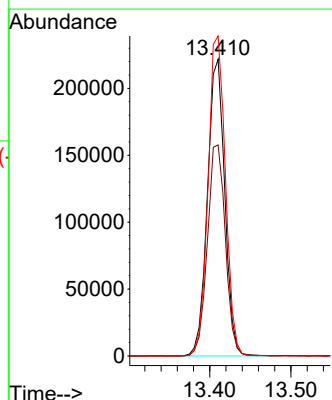
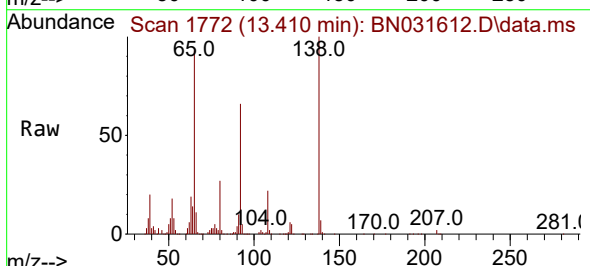
Tgt Ion: 65 Resp: 328065

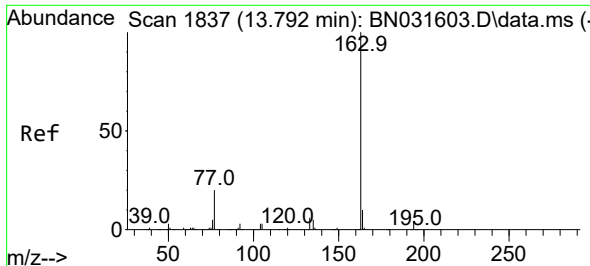
Ion Ratio Lower Upper

65 100

92 71.1 60.2 90.4

138 107.8 88.6 132.8

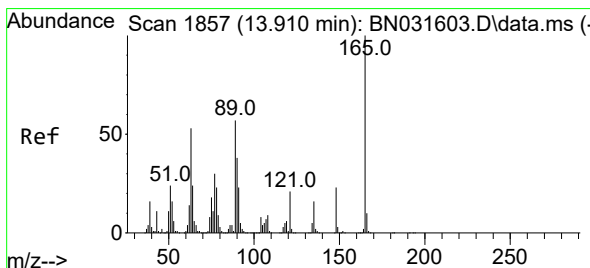
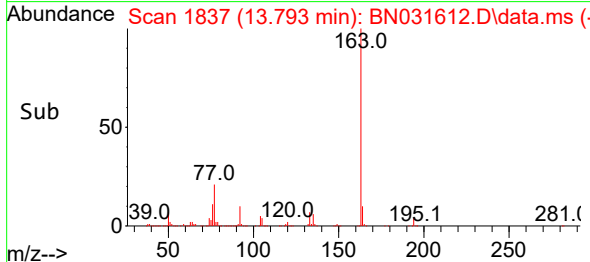
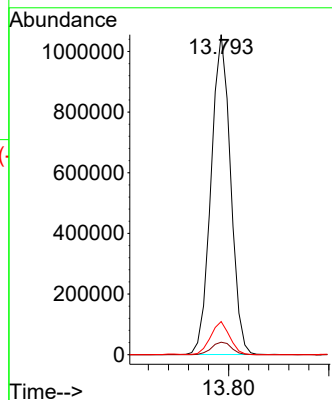
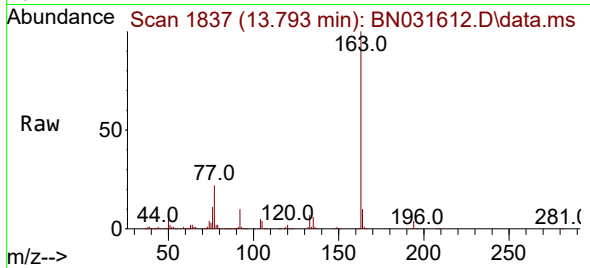




#47  
Dimethylphthalate  
Concen: 20.013 ng/ul  
RT: 13.793 min Scan# 1837  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

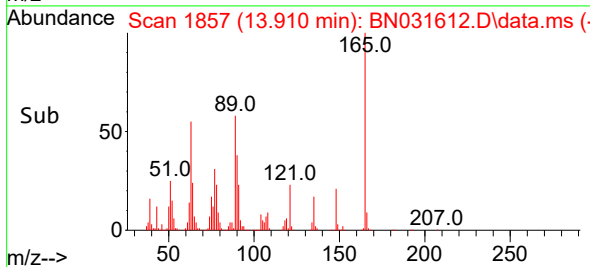
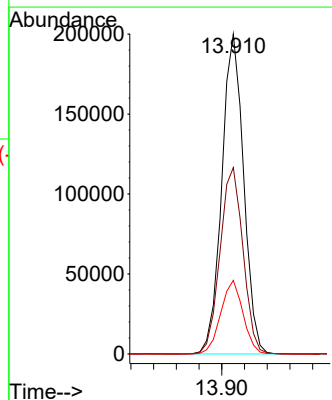
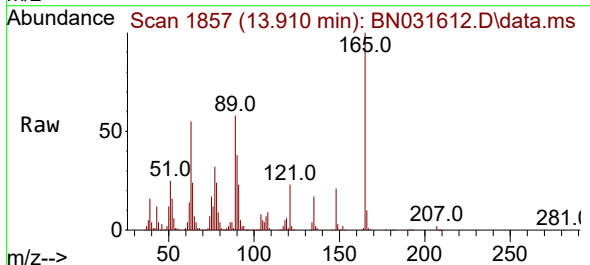
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

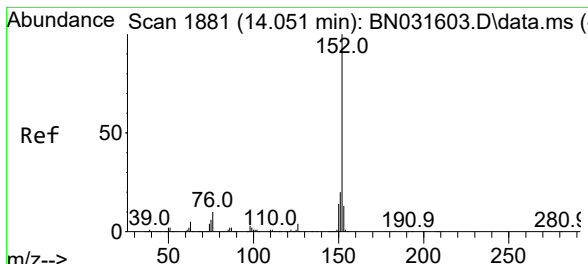
Tgt Ion:163 Resp: 1423082  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.2 4.8  
164 10.4 7.8 11.6



#48  
2,6-Dinitrotoluene  
Concen: 19.718 ng/ul  
RT: 13.910 min Scan# 1857  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:165 Resp: 267210  
Ion Ratio Lower Upper  
165 100  
89 58.3 47.0 70.6  
121 23.0 18.7 28.1



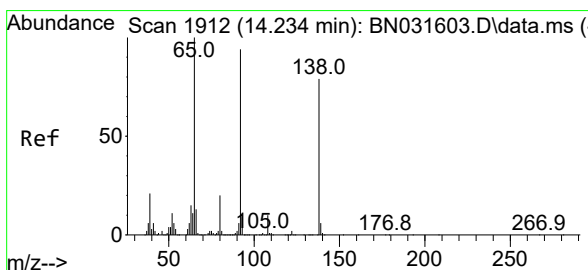
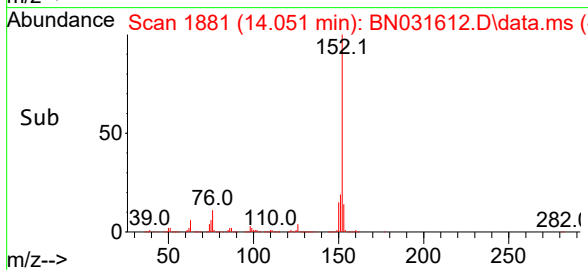
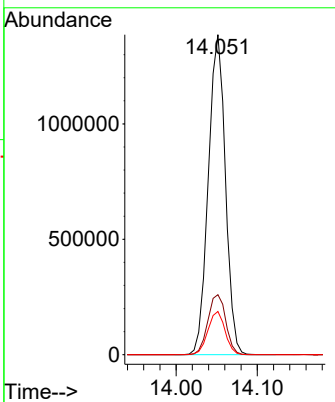
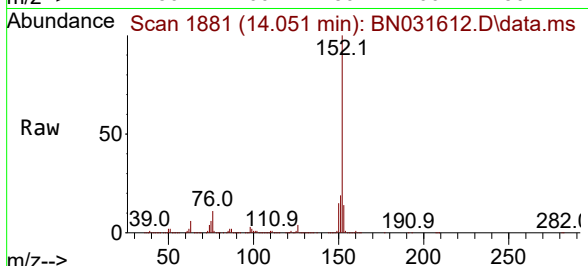


#50  
Acenaphthylene  
Concen: 20.113 ng/ul  
RT: 14.051 min Scan# 1881  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Instrument : BNA\_N  
ClientSampleId : SSTD020256

Tgt Ion:152 Resp: 2027817

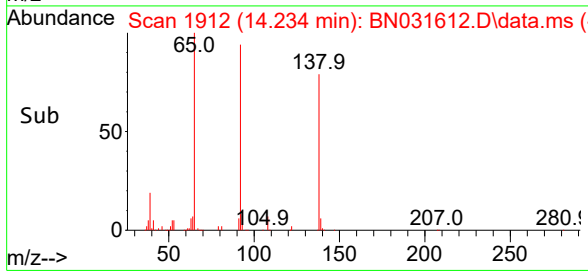
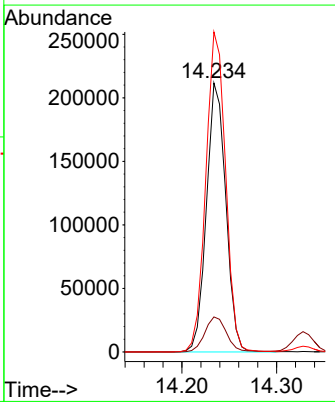
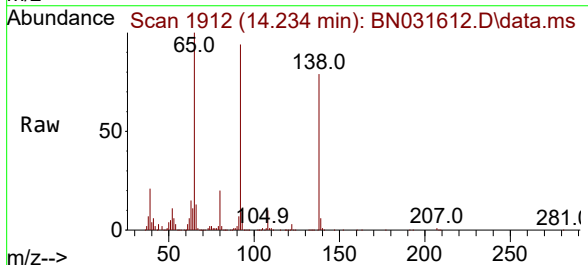
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 18.7  | 15.6  | 23.4  |
| 153 | 13.5  | 10.8  | 16.2  |

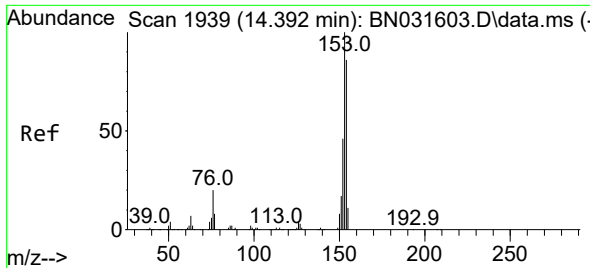


#51  
3-Nitroaniline  
Concen: 19.587 ng/ul  
RT: 14.234 min Scan# 1912  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:138 Resp: 301283

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 13.0  | 10.7  | 16.1  |
| 92  | 119.0 | 94.6  | 141.8 |

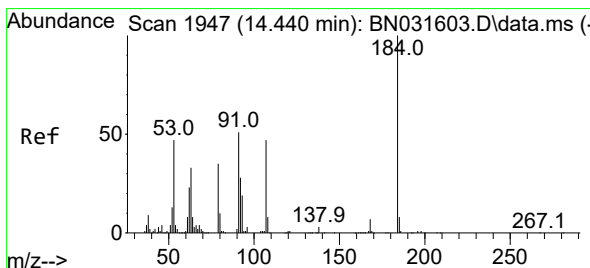
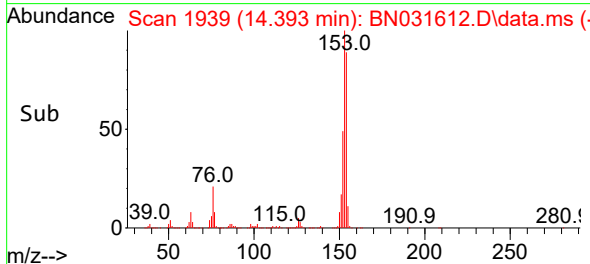
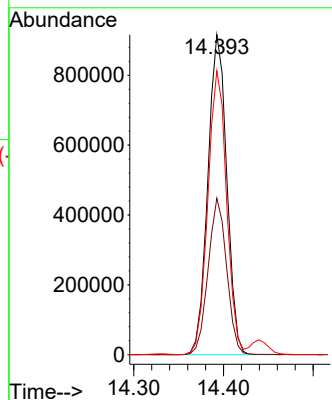
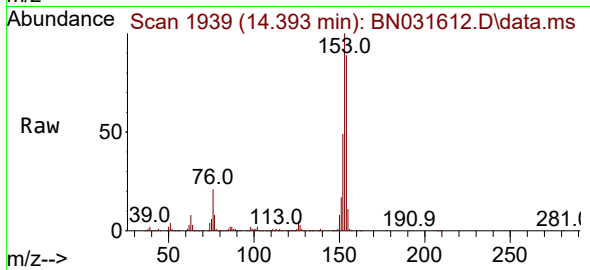




#52  
Acenaphthene  
Concen: 20.515 ng/ul  
RT: 14.393 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

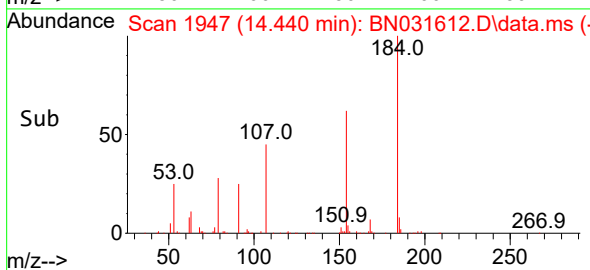
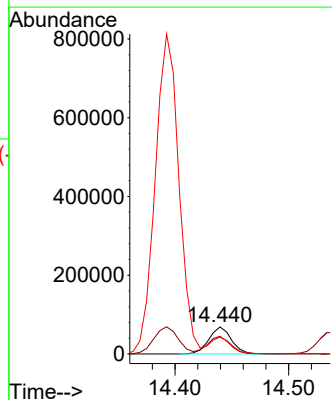
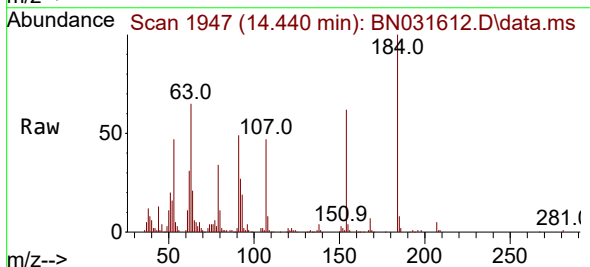
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

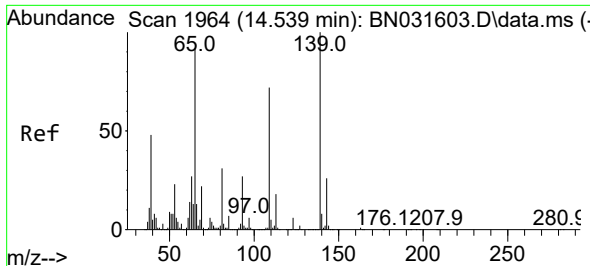
Tgt Ion:153 Resp: 1340097  
Ion Ratio Lower Upper  
153 100  
152 48.9 40.5 60.7  
154 88.7 76.6 114.8



#53  
2,4-Dinitrophenol  
Concen: 15.140 ng/ul  
RT: 14.440 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:184 Resp: 94216  
Ion Ratio Lower Upper  
184 100  
63 64.9 50.7 76.1  
154 62.0 49.1 73.7

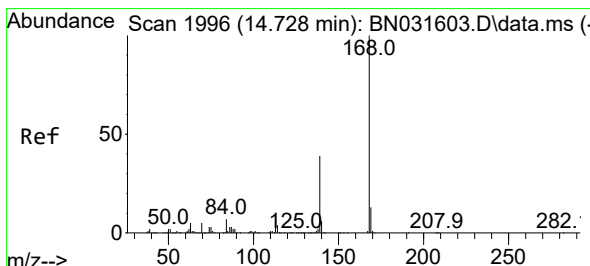
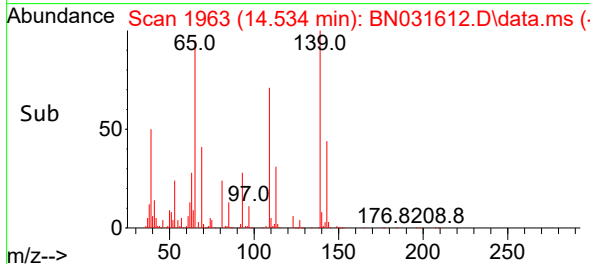
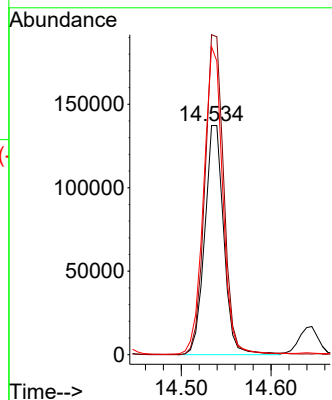
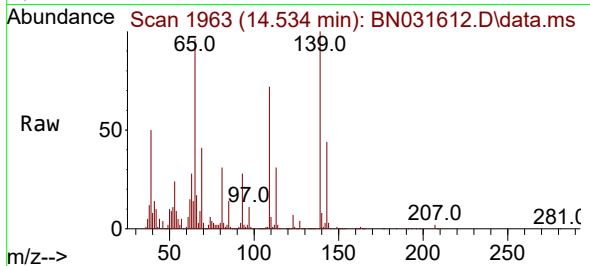




#55  
4-Nitrophenol  
Concen: 20.397 ng/ul  
RT: 14.534 min Scan# 1963  
Delta R.T. -0.006 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

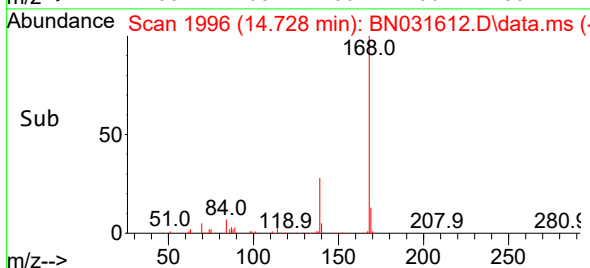
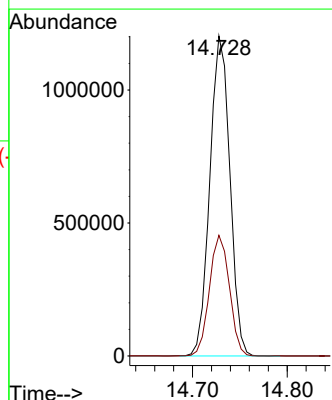
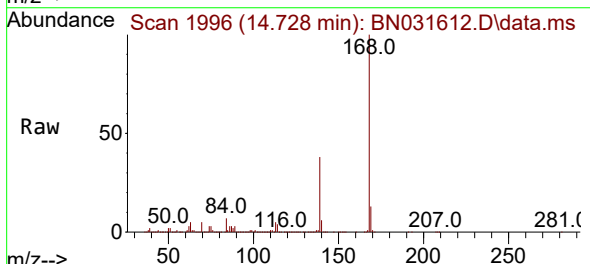
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

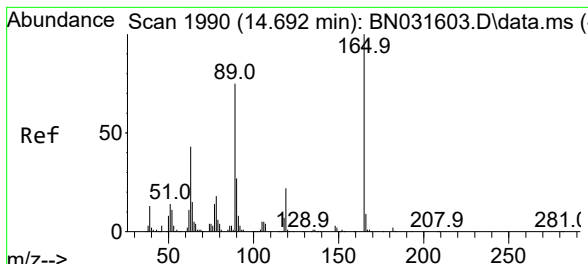
Tgt Ion:109 Resp: 202636  
Ion Ratio Lower Upper  
109 100  
139 139.6 113.8 170.6  
65 134.4 101.1 151.7



#56  
Dibenzofuran  
Concen: 20.273 ng/ul  
RT: 14.728 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:168 Resp: 1767889  
Ion Ratio Lower Upper  
168 100  
139 37.7 29.2 43.8

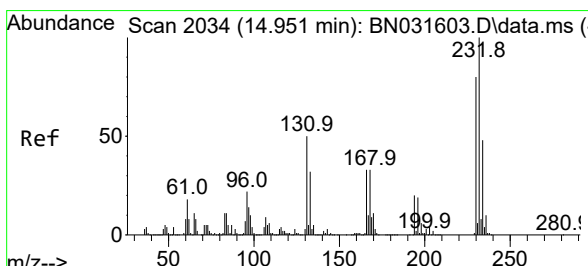
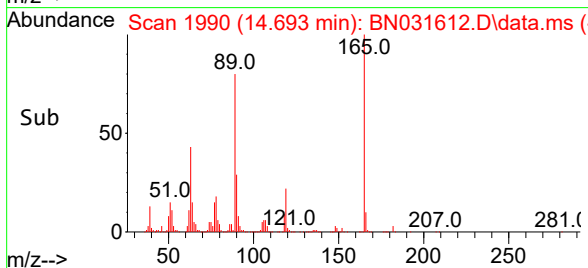
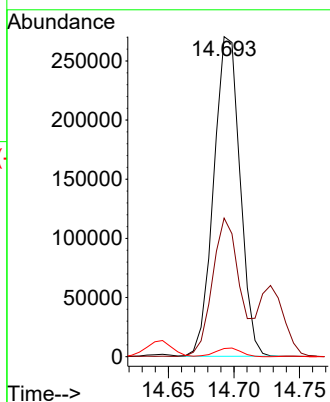
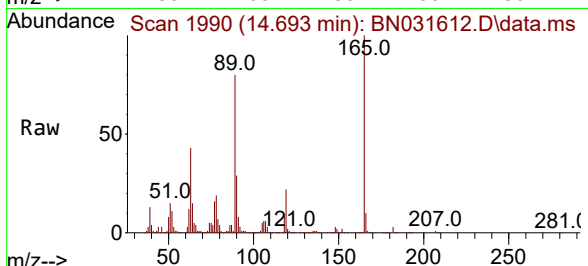




#57  
 2,4-Dinitrotoluene  
 Concen: 20.748 ng/ul  
 RT: 14.693 min Scan# 1990  
 Delta R.T. 0.000 min  
 Lab File: BN031612.D  
 Acq: 22 May 2024 19:32

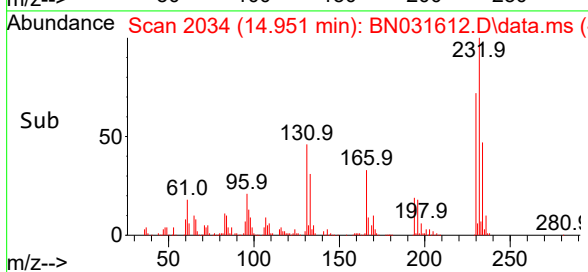
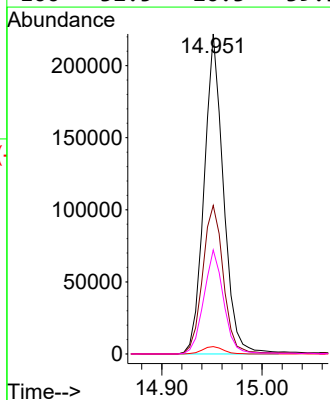
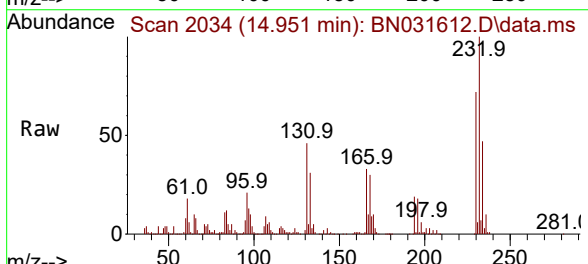
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020256

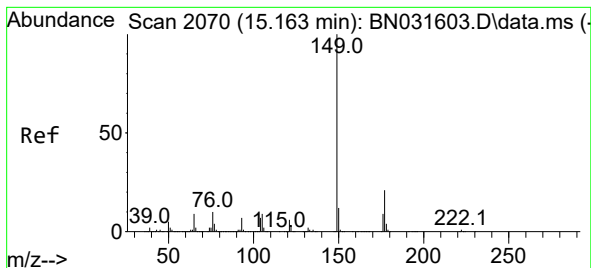
Tgt Ion:165 Resp: 376679  
 Ion Ratio Lower Upper  
 165 100  
 63 43.3 35.1 52.7  
 182 2.5 2.4 3.6



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 19.658 ng/ul  
 RT: 14.951 min Scan# 2034  
 Delta R.T. 0.000 min  
 Lab File: BN031612.D  
 Acq: 22 May 2024 19:32

Tgt Ion:232 Resp: 298928  
 Ion Ratio Lower Upper  
 232 100  
 131 46.4 39.2 58.8  
 130 2.3 2.1 3.1  
 166 32.5 26.3 39.5





#59

Diethylphthalate

Concen: 20.353 ng/ul

RT: 15.163 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

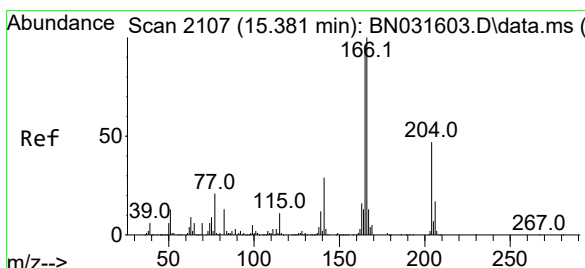
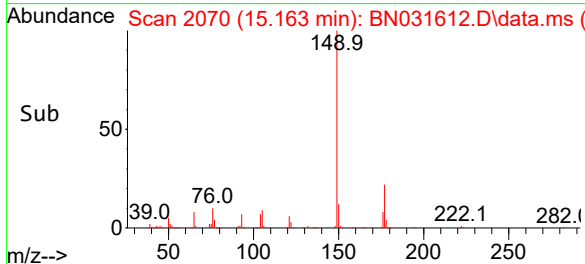
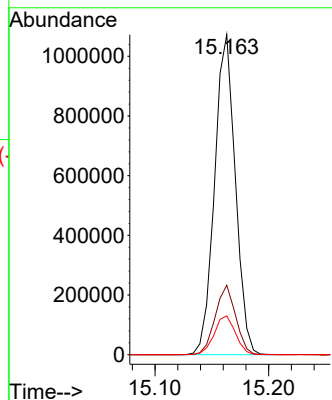
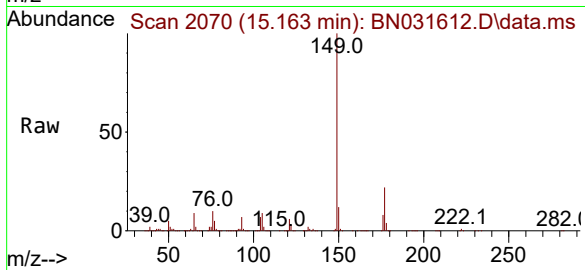
Tgt Ion:149 Resp: 1363701

Ion Ratio Lower Upper

149 100

177 21.7 16.3 24.5

150 12.1 10.0 15.0



#61

Fluorene

Concen: 20.934 ng/ul

RT: 15.381 min Scan# 2107

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

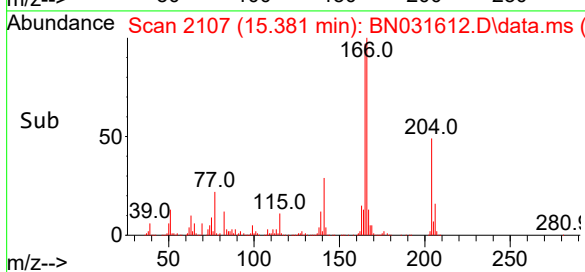
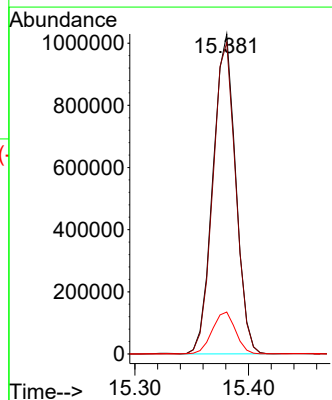
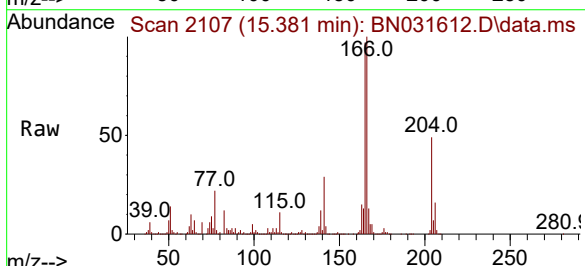
Tgt Ion:166 Resp: 1430007

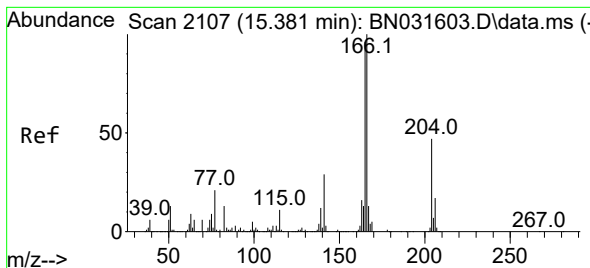
Ion Ratio Lower Upper

166 100

165 97.4 77.0 115.6

167 13.1 10.9 16.3

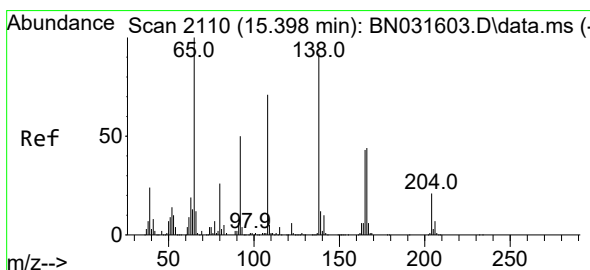
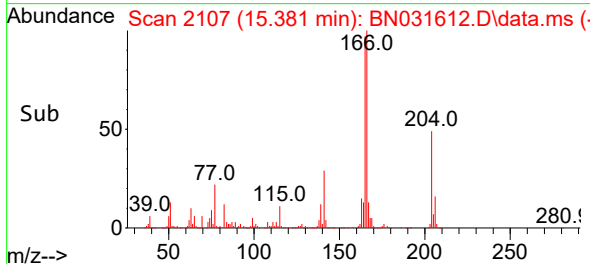
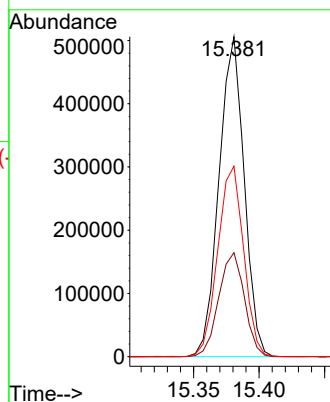
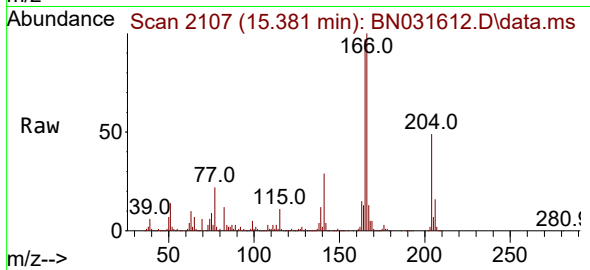




#62  
4-Chlorophenyl-phenylether  
Concen: 20.522 ng/ul  
RT: 15.381 min Scan# 2107  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

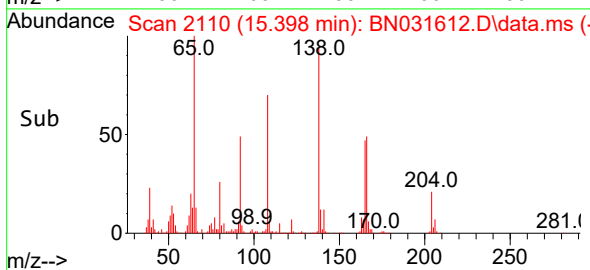
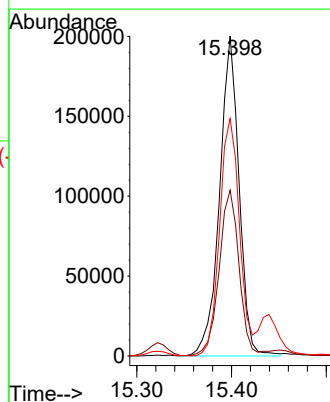
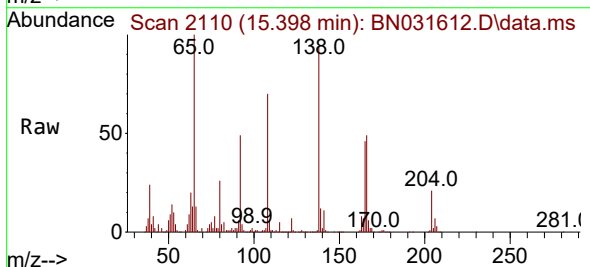
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

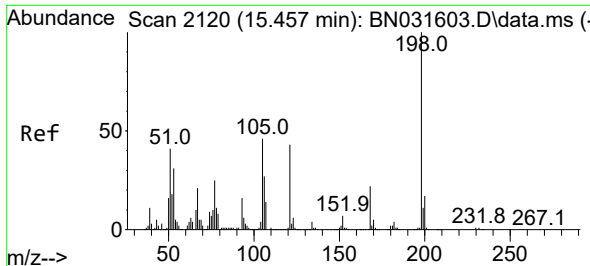
Tgt Ion:204 Resp: 674874  
Ion Ratio Lower Upper  
204 100  
206 32.5 25.8 38.8  
141 59.5 46.5 69.7



#63  
4-Nitroaniline  
Concen: 20.796 ng/ul  
RT: 15.398 min Scan# 2110  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:138 Resp: 286879  
Ion Ratio Lower Upper  
138 100  
92 51.8 40.7 61.1  
108 74.2 57.1 85.7

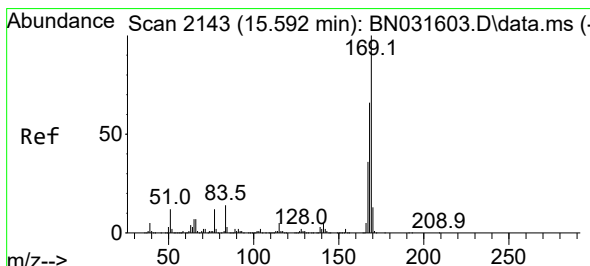
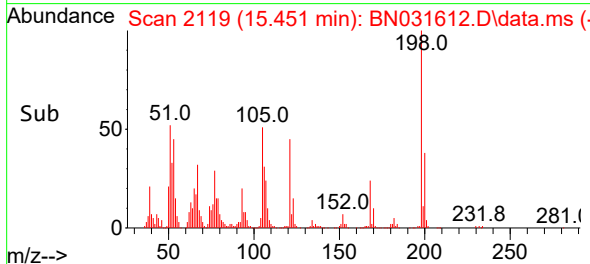
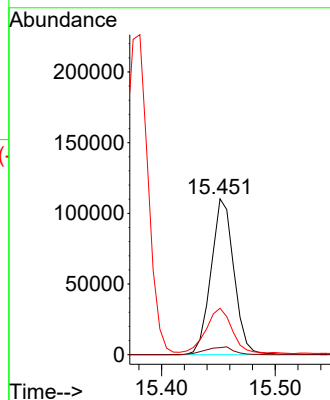
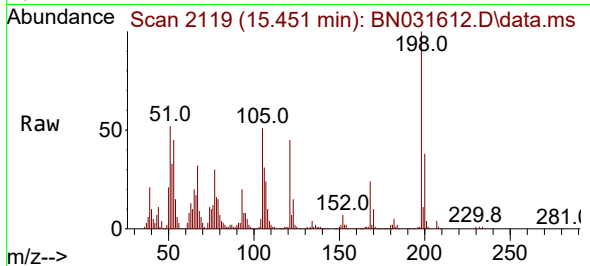




#66  
4,6-Dinitro-2-methylphenol  
Concen: 16.442 ng/ul  
RT: 15.451 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

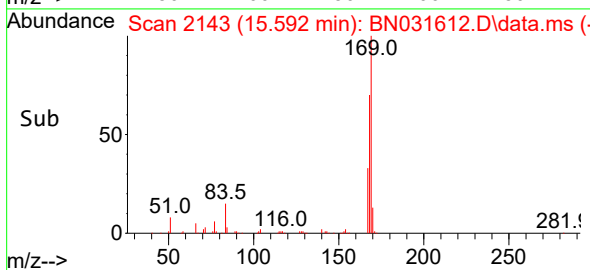
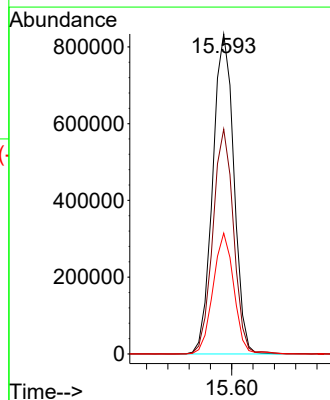
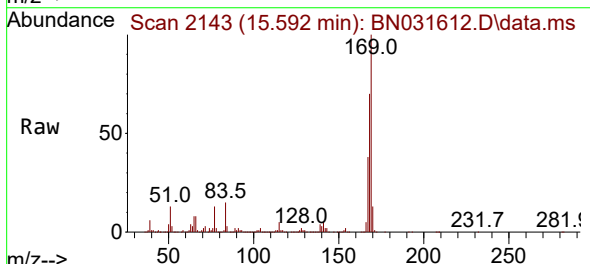
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

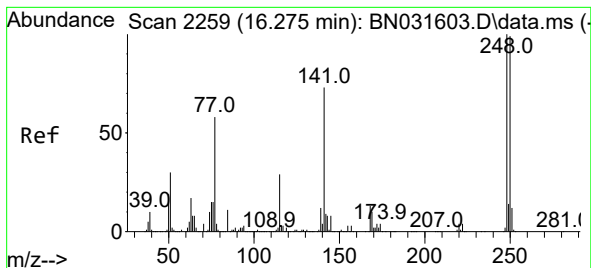
Tgt Ion:198 Resp: 154486  
Ion Ratio Lower Upper  
198 100  
182 4.6 3.9 5.9  
77 29.7 24.2 36.2



#67  
N-Nitrosodiphenylamine  
Concen: 19.729 ng/ul  
RT: 15.592 min Scan# 2143  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:169 Resp: 1150938  
Ion Ratio Lower Upper  
169 100  
168 70.3 52.5 78.7  
167 37.7 29.8 44.8

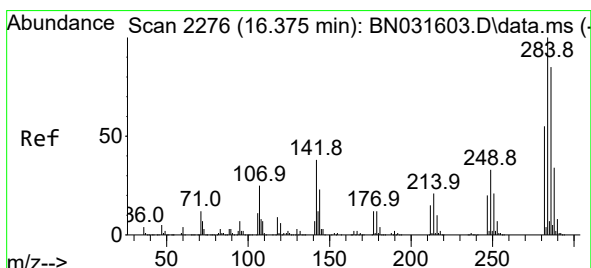
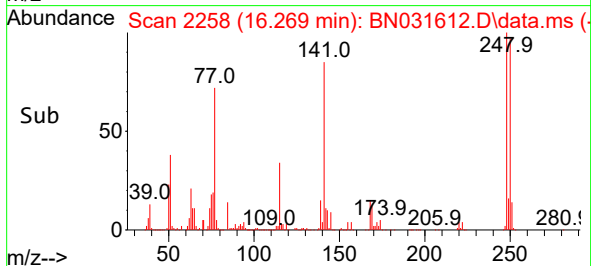
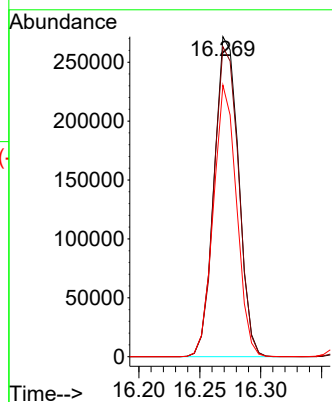
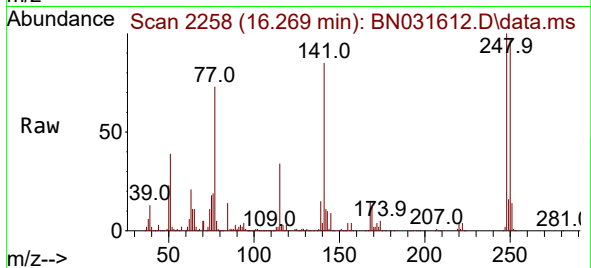




#68  
4-Bromophenyl-phenylether  
Concen: 19.010 ng/ul  
RT: 16.269 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

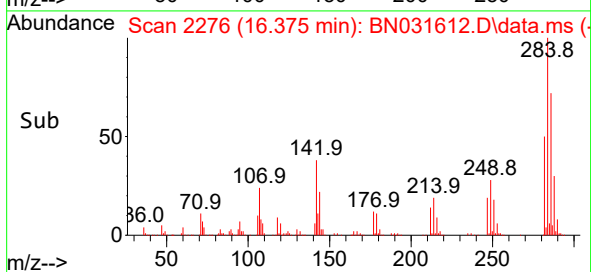
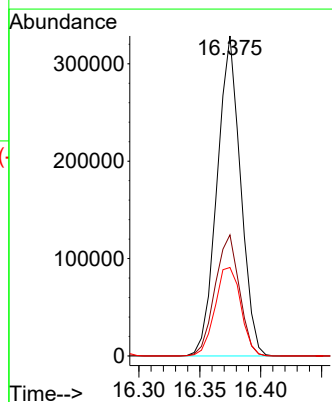
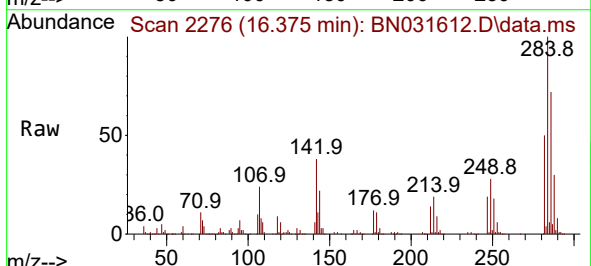
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

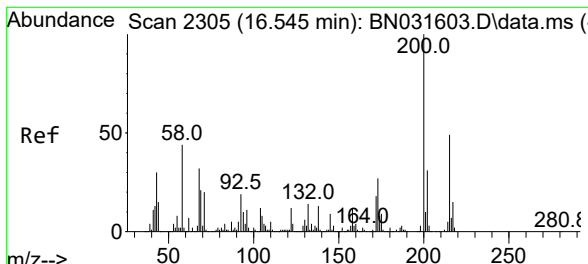
Tgt Ion:248 Resp: 379306  
Ion Ratio Lower Upper  
248 100  
250 96.8 79.6 119.4  
141 84.9 61.4 92.0



#69  
Hexachlorobenzene  
Concen: 20.489 ng/ul  
RT: 16.375 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:284 Resp: 441220  
Ion Ratio Lower Upper  
284 100  
142 37.8 33.0 49.4  
249 27.7 26.4 39.6

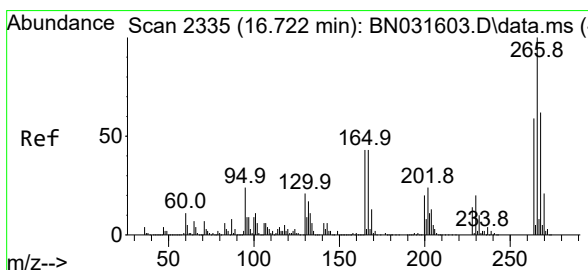
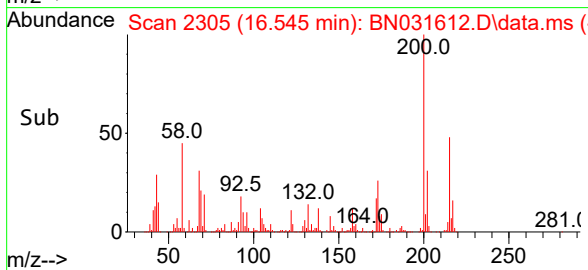
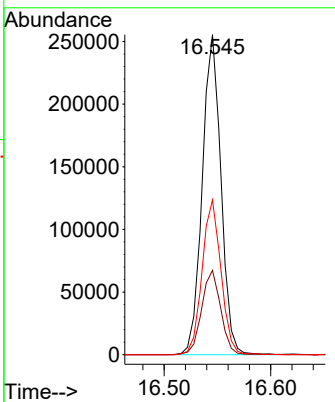
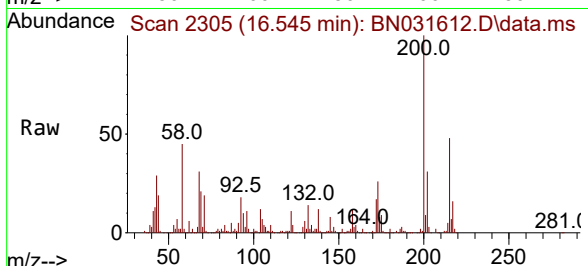




#70  
 Atrazine  
 Concen: 19.842 ng/ul  
 RT: 16.545 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN031612.D  
 Acq: 22 May 2024 19:32

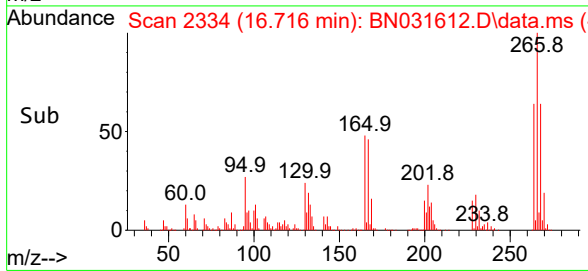
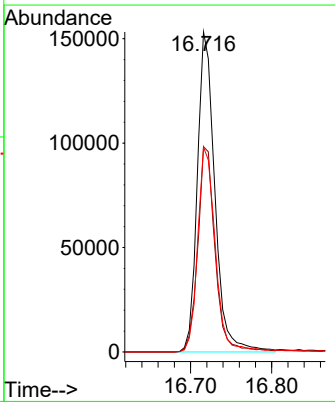
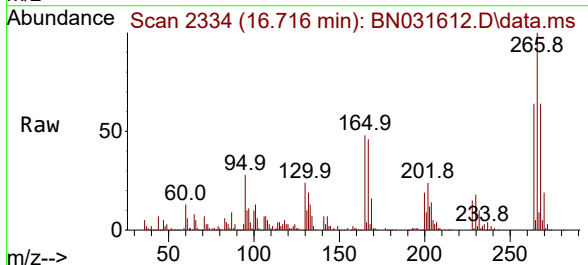
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST020256

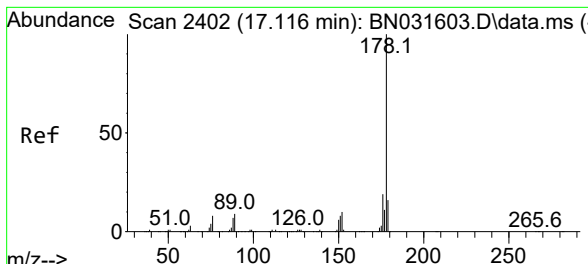
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 311526 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 26.4  | 22.1  | 33.1   |
| 215       | 48.4  | 39.4  | 59.0   |



#71  
 Pentachlorophenol  
 Concen: 18.734 ng/ul  
 RT: 16.716 min Scan# 2334  
 Delta R.T. -0.006 min  
 Lab File: BN031612.D  
 Acq: 22 May 2024 19:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 230104 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 64.1  | 45.8  | 68.6   |
| 268       | 64.1  | 47.4  | 71.0   |



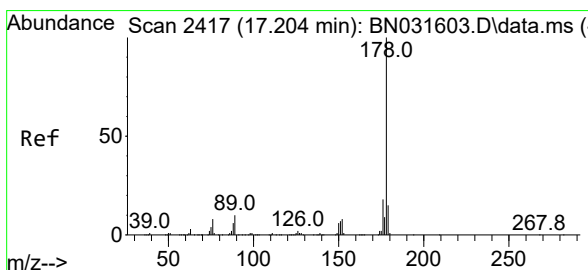
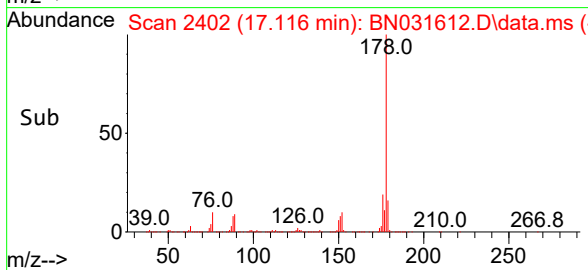
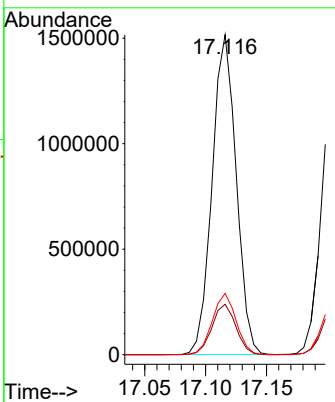
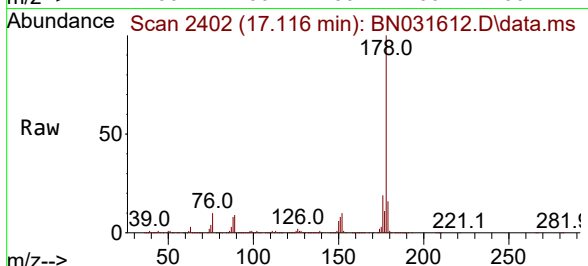


#72  
 Phenanthrene  
 Concen: 20.722 ng/ul  
 RT: 17.116 min Scan# 2402  
 Delta R.T. 0.000 min  
 Lab File: BN031612.D  
 Acq: 22 May 2024 19:32

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020256

Tgt Ion:178 Resp: 2084063

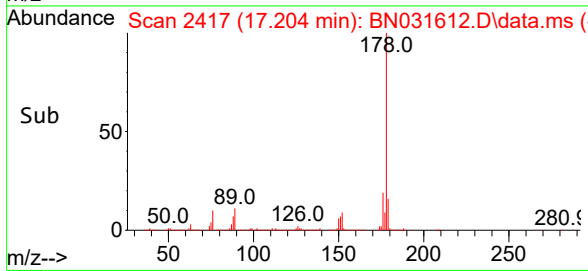
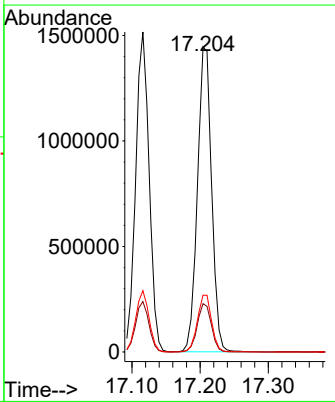
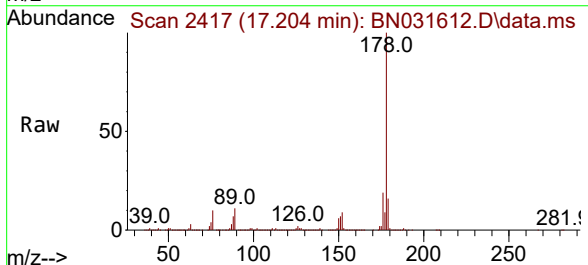
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.8  | 12.6  | 18.8  |
| 176 | 19.2  | 15.2  | 22.8  |

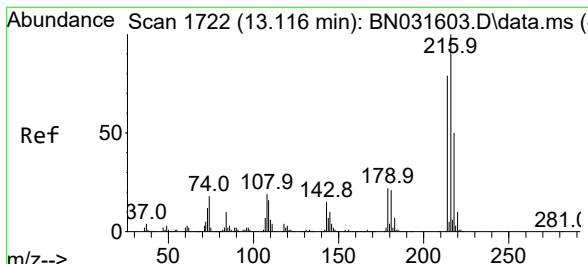


#74  
 Anthracene  
 Concen: 20.706 ng/ul  
 RT: 17.204 min Scan# 2417  
 Delta R.T. 0.000 min  
 Lab File: BN031612.D  
 Acq: 22 May 2024 19:32

Tgt Ion:178 Resp: 2089331

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.8  | 11.9  | 17.9  |
| 176 | 18.6  | 15.4  | 23.2  |

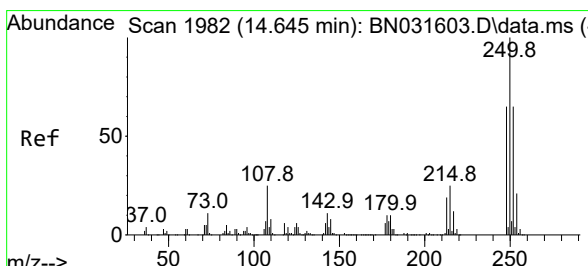
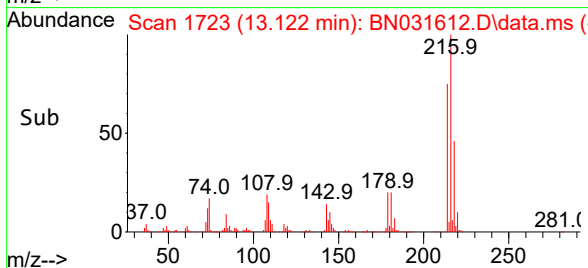
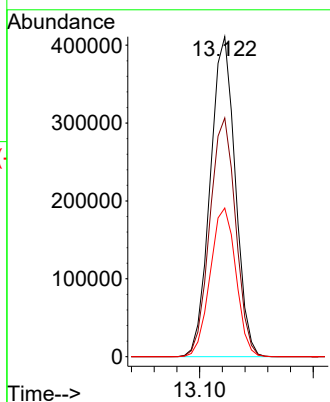
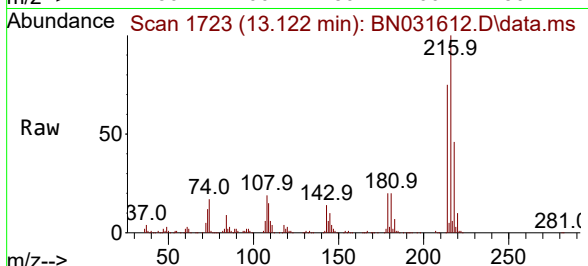




#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 19.941 ng/uL  
 RT: 13.122 min Scan# 1723  
 Delta R.T. 0.000 min  
 Lab File: BN031612.D  
 Acq: 22 May 2024 19:32

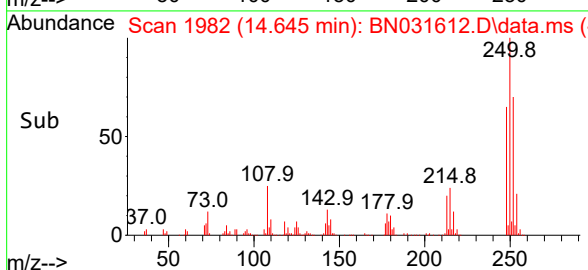
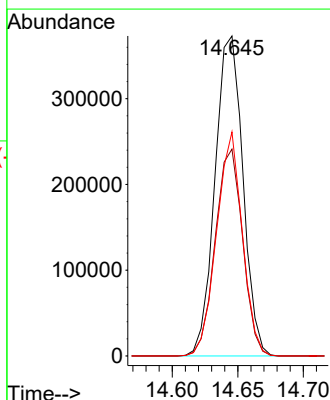
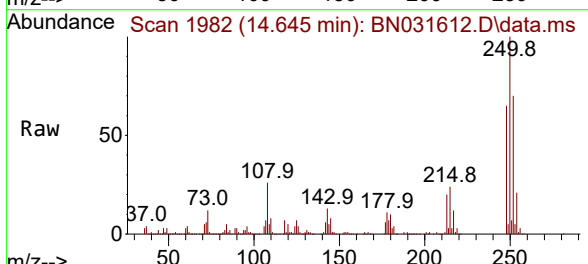
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 ClientSampleId :  
 SSTD020256

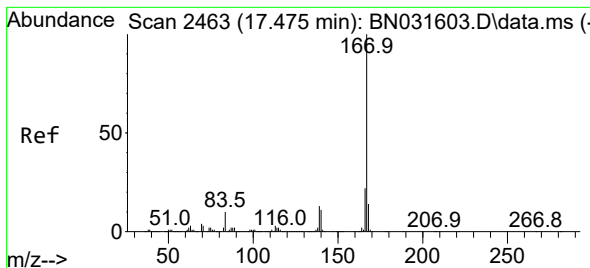
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 628206 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 74.6  | 61.7  | 92.5   |
| 218       | 46.5  | 39.0  | 58.6   |



#76  
 Pentachlorobenzene  
 Concen: 19.366 ng/uL  
 RT: 14.645 min Scan# 1982  
 Delta R.T. 0.000 min  
 Lab File: BN031612.D  
 Acq: 22 May 2024 19:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 250   | Resp: | 552448 |
| Ion Ratio | Lower | Upper |        |
| 250       | 100   |       |        |
| 248       | 64.7  | 47.3  | 70.9   |
| 252       | 70.0  | 51.0  | 76.4   |





#77

Carbazole

Concen: 21.931 ng/ul

RT: 17.475 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

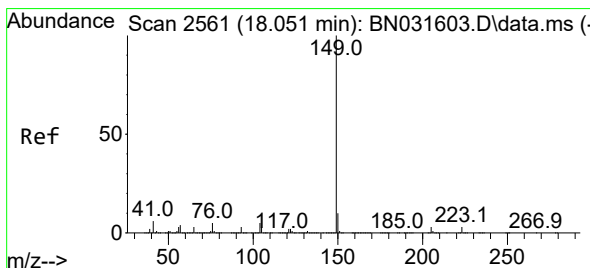
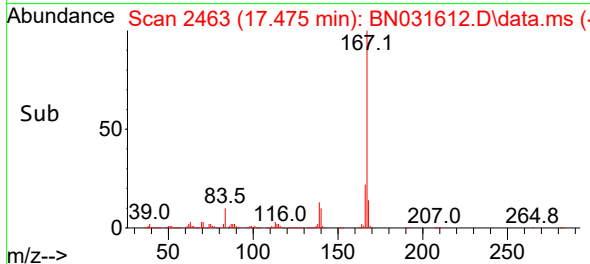
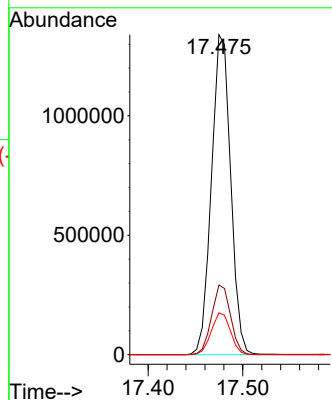
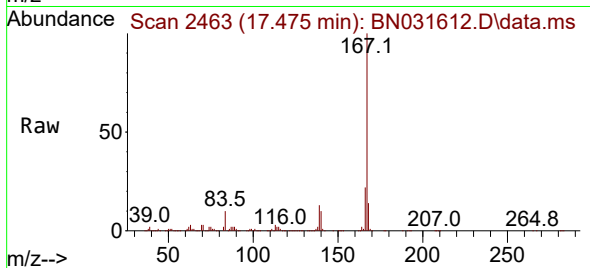
BNA\_N

ClientSampleId :

SSTD020256

Tgt Ion:167 Resp: 1888374

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.7  | 16.7  | 25.1  |
| 139 | 13.1  | 10.5  | 15.7  |



#78

Di-n-butylphthalate

Concen: 20.999 ng/ul

RT: 18.051 min Scan# 2561

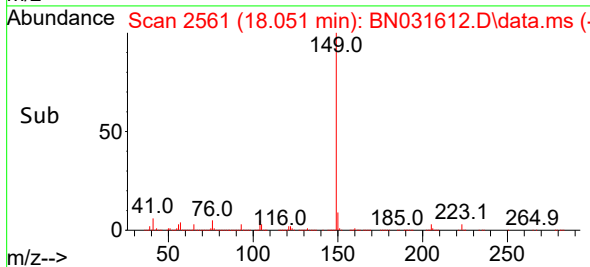
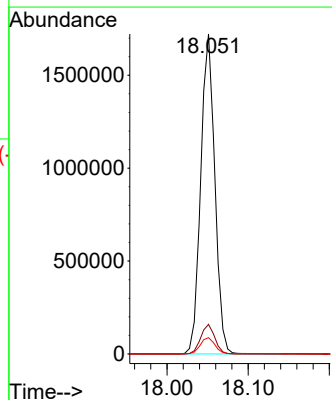
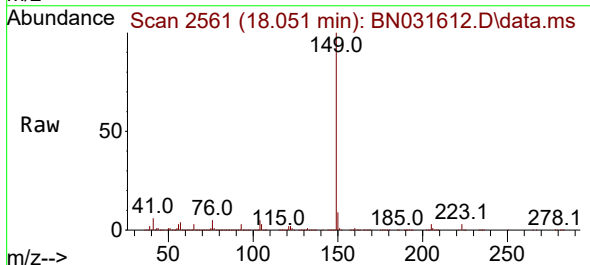
Delta R.T. 0.000 min

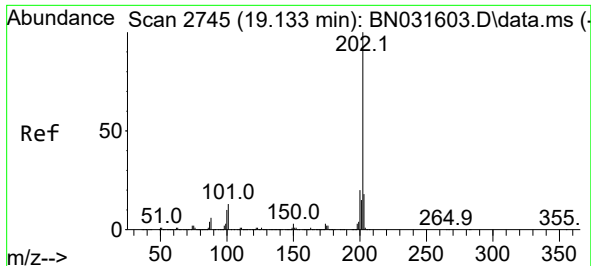
Lab File: BN031612.D

Acq: 22 May 2024 19:32

Tgt Ion:149 Resp: 2076159

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.0   | 10.6  |
| 104 | 5.1   | 4.2   | 6.2   |

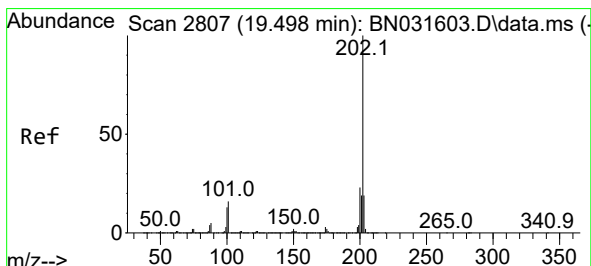
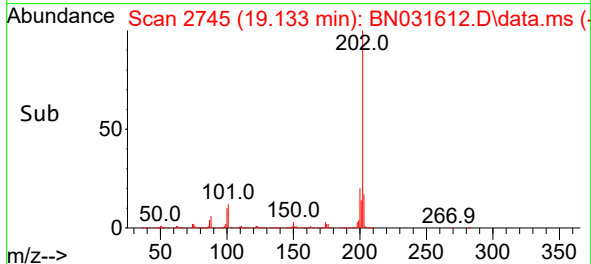
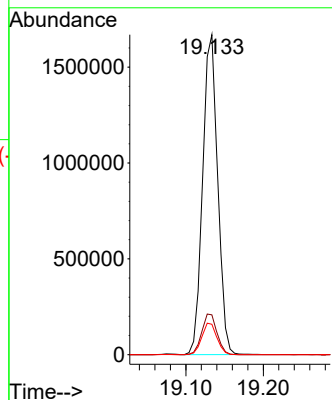
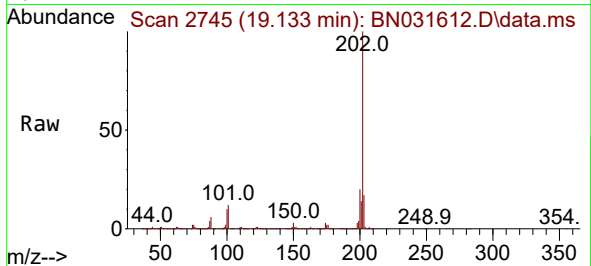




#80  
Fluoranthene  
Concen: 17.418 ng/ul  
RT: 19.133 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

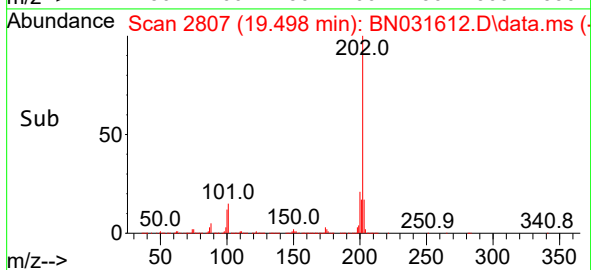
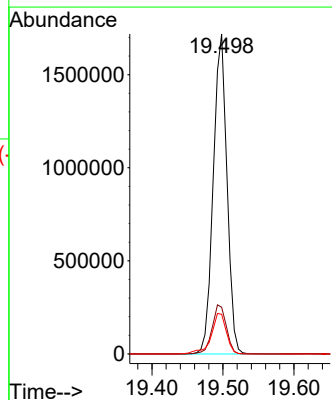
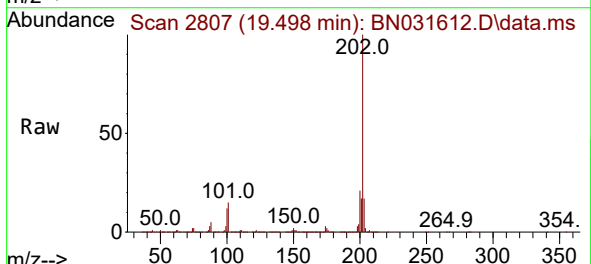
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

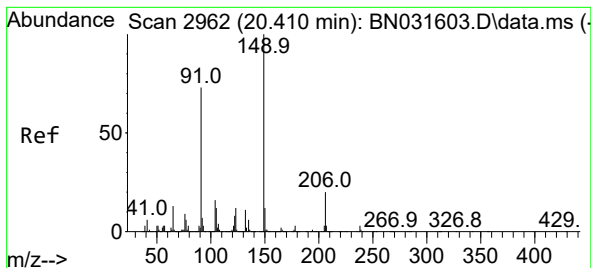
Tgt Ion:202 Resp: 2249268  
Ion Ratio Lower Upper  
202 100  
101 12.5 10.1 15.1  
100 9.5 8.0 12.0



#82  
Pyrene  
Concen: 17.350 ng/ul  
RT: 19.498 min Scan# 2807  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:202 Resp: 2297658  
Ion Ratio Lower Upper  
202 100  
101 14.6 11.4 17.2  
100 12.4 9.3 13.9





#83

Butylbenzylphthalate

Concen: 18.001 ng/ul

RT: 20.410 min Scan# 2962

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

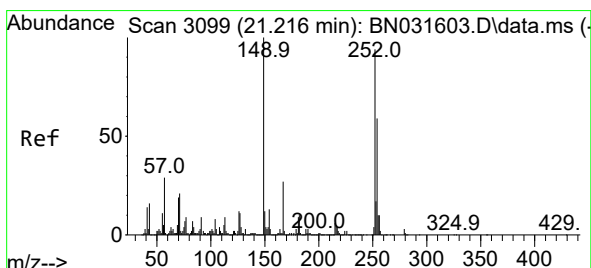
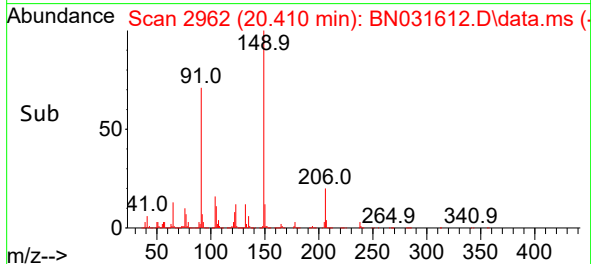
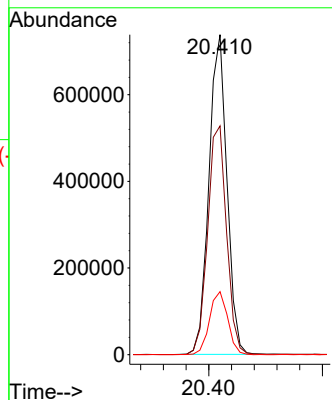
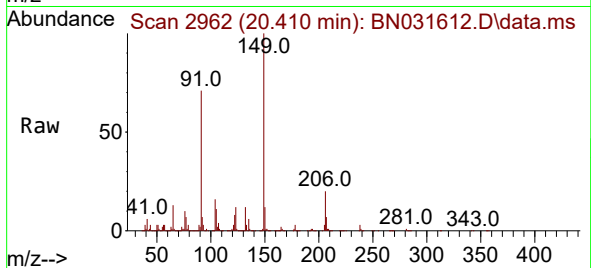
Tgt Ion:149 Resp: 809079

Ion Ratio Lower Upper

149 100

91 71.5 60.8 91.2

206 19.7 15.8 23.8



#84

3,3'-Dichlorobenzidine

Concen: 19.531 ng/ul

RT: 21.216 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

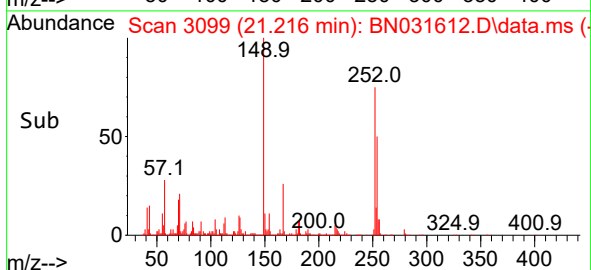
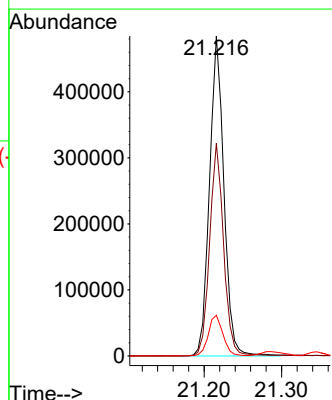
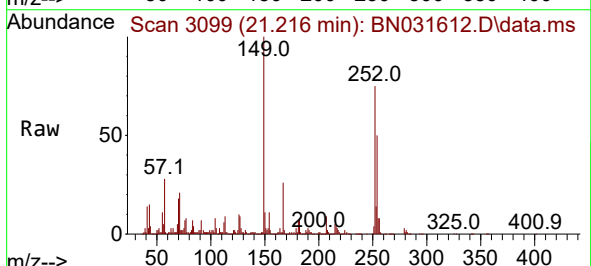
Tgt Ion:252 Resp: 625509

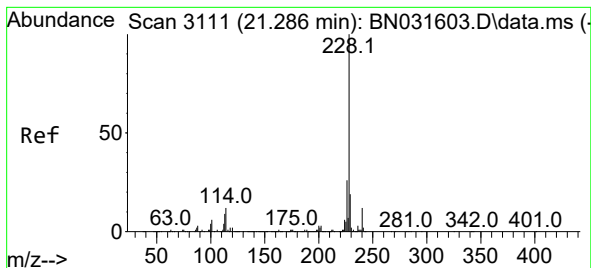
Ion Ratio Lower Upper

252 100

254 66.5 51.4 77.0

126 12.7 10.6 15.8





#85

Benzo(a)anthracene

Concen: 19.184 ng/ul

RT: 21.286 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

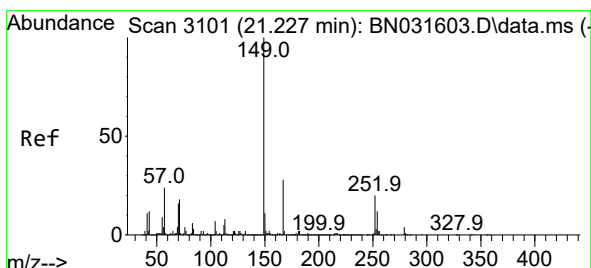
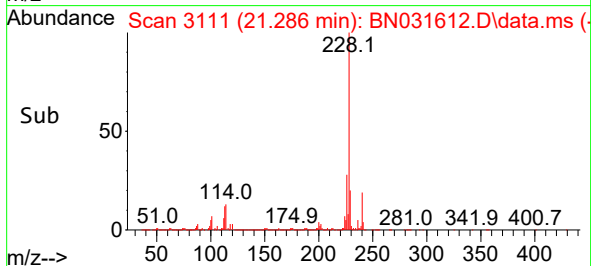
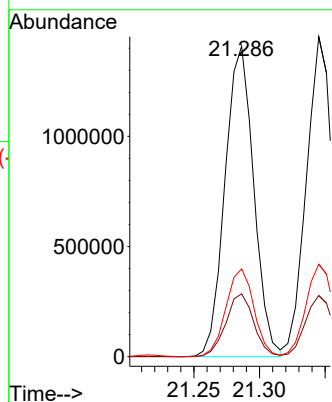
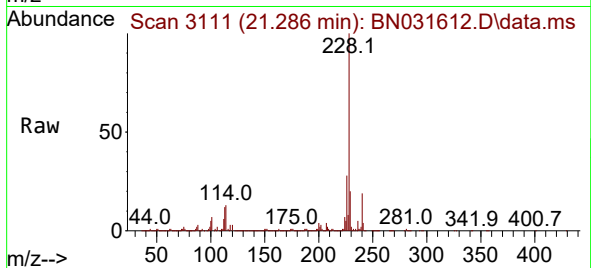
Tgt Ion:228 Resp: 2148688

Ion Ratio Lower Upper

228 100

229 20.2 15.7 23.5

226 28.3 21.9 32.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 19.317 ng/ul

RT: 21.222 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

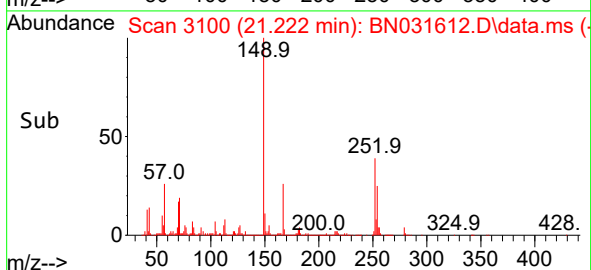
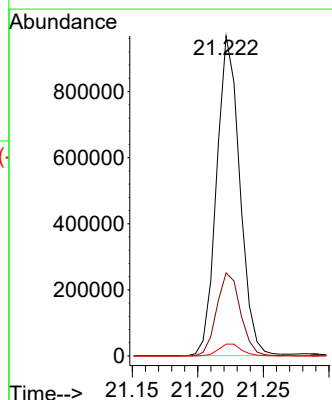
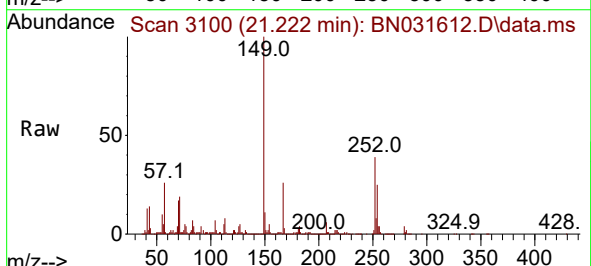
Tgt Ion:149 Resp: 1188765

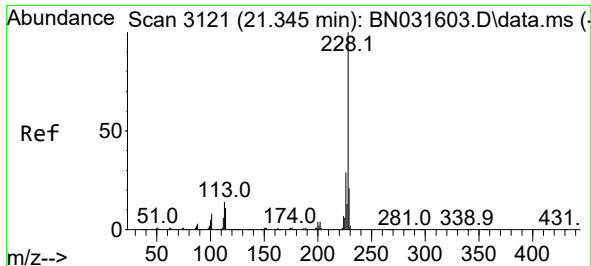
Ion Ratio Lower Upper

149 100

167 26.0 21.6 32.4

279 3.7 2.8 4.2

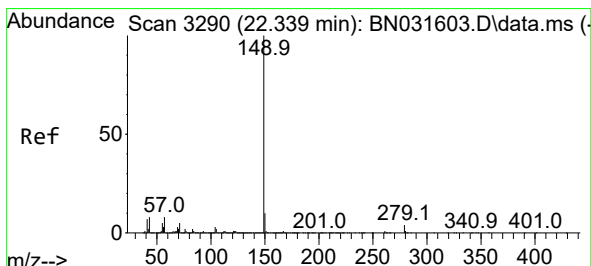
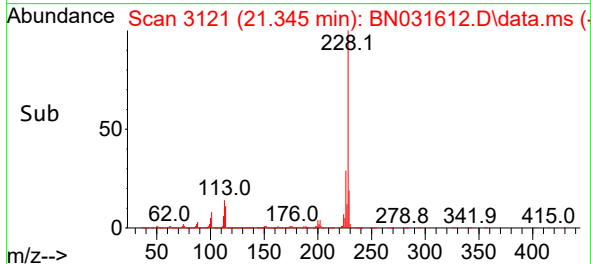
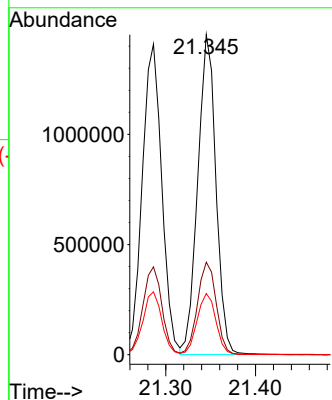
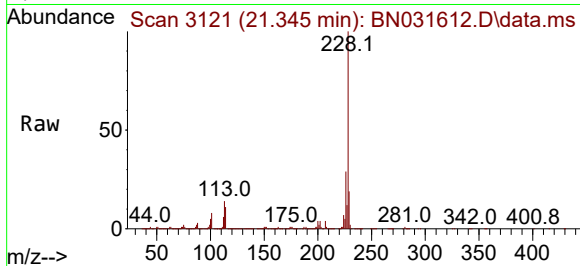




#87  
Chrysene  
Concen: 19.759 ng/ul  
RT: 21.345 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

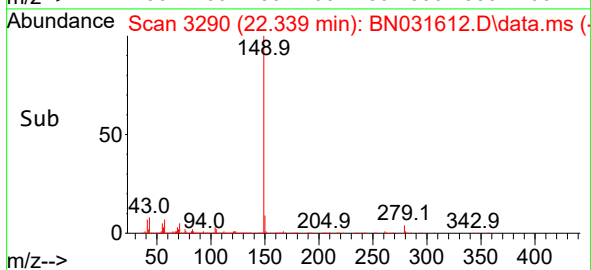
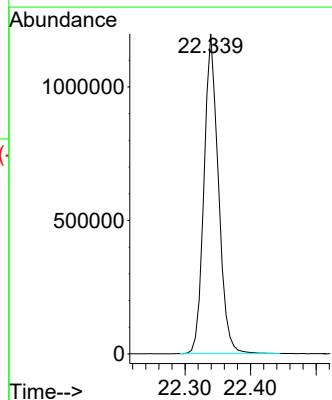
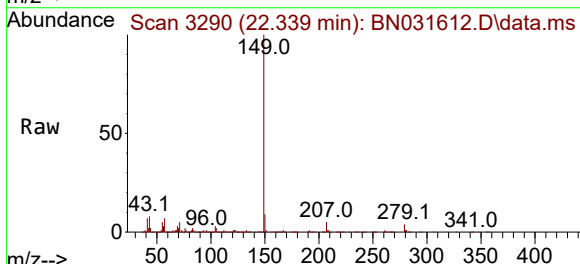
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

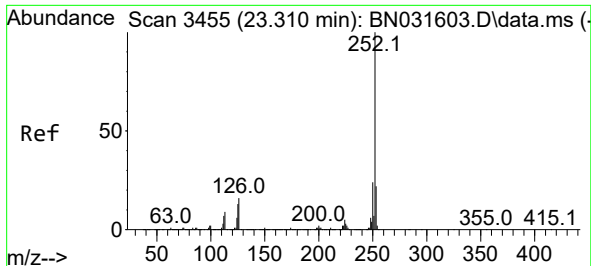
Tgt Ion:228 Resp: 2044204  
Ion Ratio Lower Upper  
228 100  
226 28.9 22.9 34.3  
229 19.1 15.2 22.8



#89  
Di-n-octyl phthalate  
Concen: 17.891 ng/ul  
RT: 22.339 min Scan# 3290  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:149 Resp: 1832209

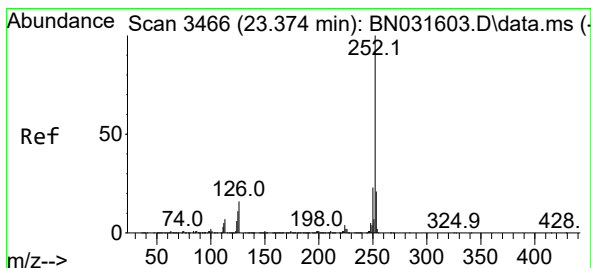
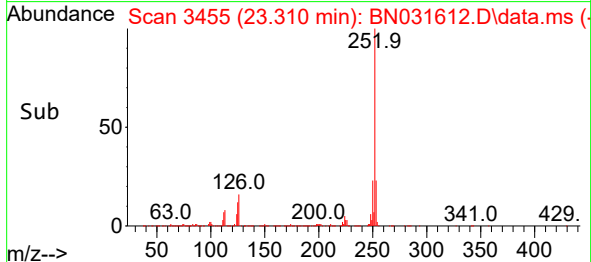
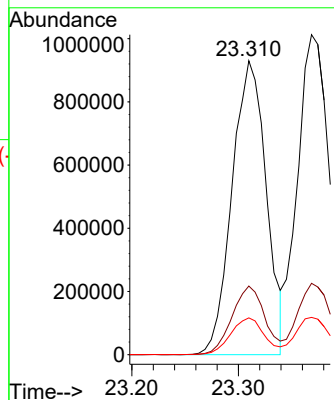
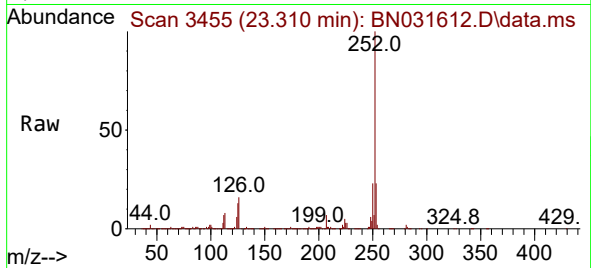




#90  
Benzo(b)fluoranthene  
Concen: 19.824 ng/ul  
RT: 23.310 min Scan# 3455  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

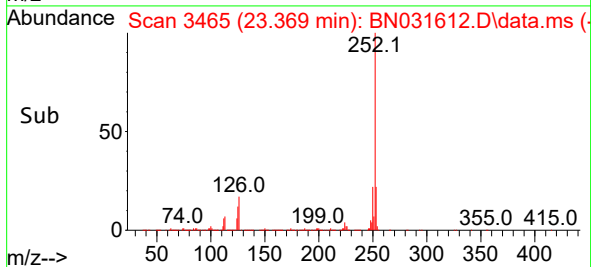
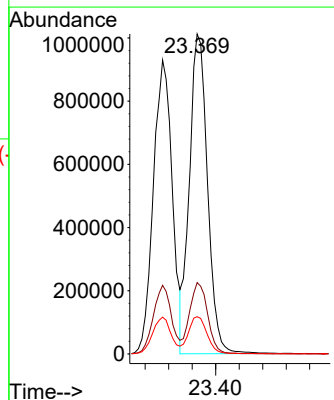
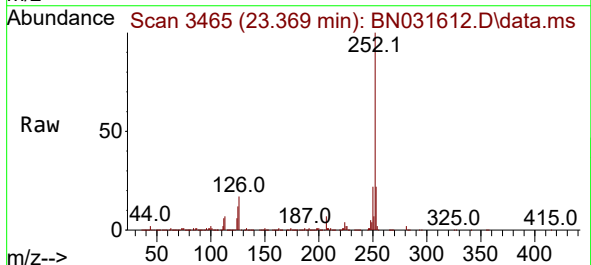
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020256

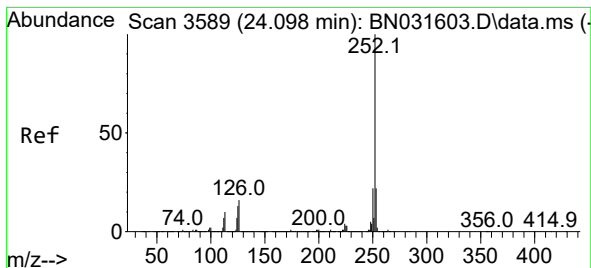
Tgt Ion:252 Resp: 2072761  
Ion Ratio Lower Upper  
252 100  
253 23.4 16.8 25.2  
125 12.5 9.3 13.9



#91  
Benzo(k)fluoranthene  
Concen: 20.318 ng/ul  
RT: 23.369 min Scan# 3465  
Delta R.T. 0.000 min  
Lab File: BN031612.D  
Acq: 22 May 2024 19:32

Tgt Ion:252 Resp: 2165643  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.0  
125 11.7 9.3 13.9





#93

Benzo(a)pyrene

Concen: 20.318 ng/ul

RT: 24.098 min Scan# 3

Delta R.T. -0.006 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

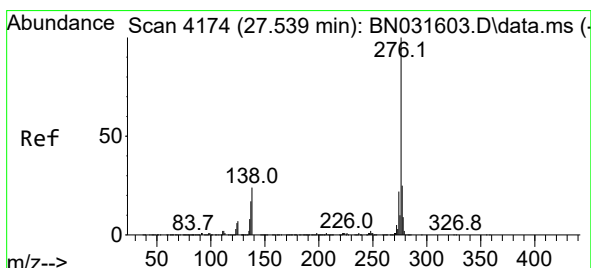
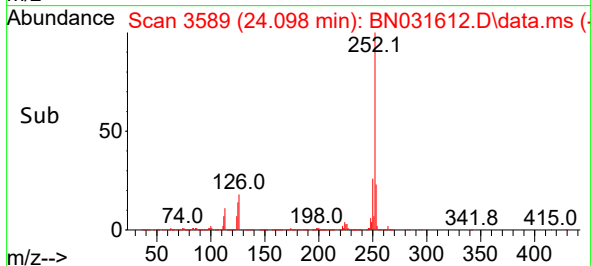
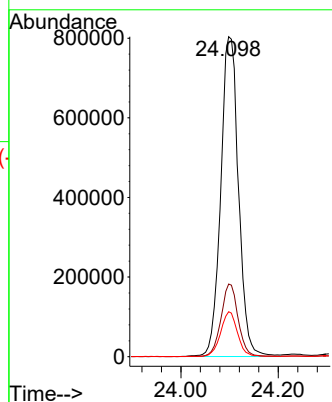
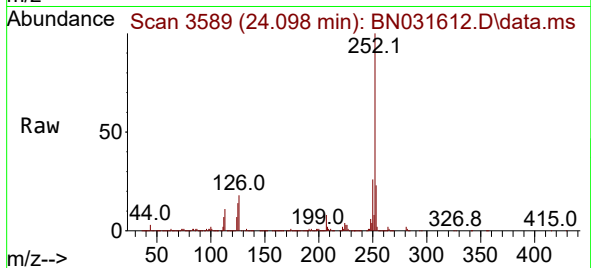
Tgt Ion:252 Resp: 2040747

Ion Ratio Lower Upper

252 100

253 22.7 16.6 24.8

125 14.1 9.8 14.8



#94

Indeno(1,2,3-cd)pyrene

Concen: 20.423 ng/ul

RT: 27.533 min Scan# 4173

Delta R.T. 0.000 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

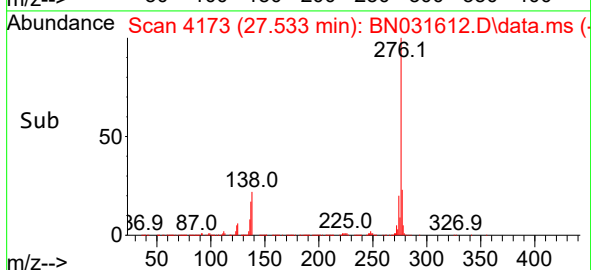
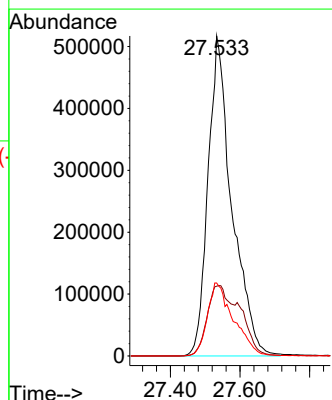
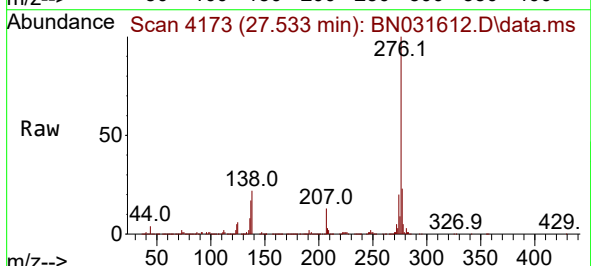
Tgt Ion:276 Resp: 2461848

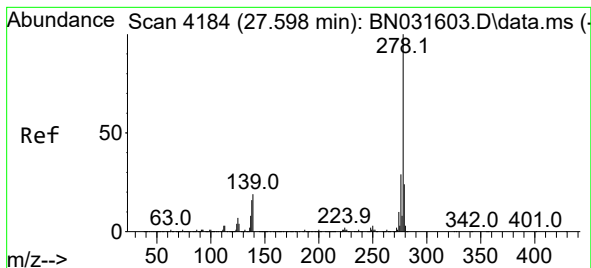
Ion Ratio Lower Upper

276 100

138 21.8 19.8 29.6

277 22.8 18.2 27.4





#95

Dibenzo(a,h)anthracene

Concen: 20.334 ng/ul

RT: 27.598 min Scan# 4184

Delta R.T. 0.006 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Instrument :

BNA\_N

ClientSampleId :

SSTD020256

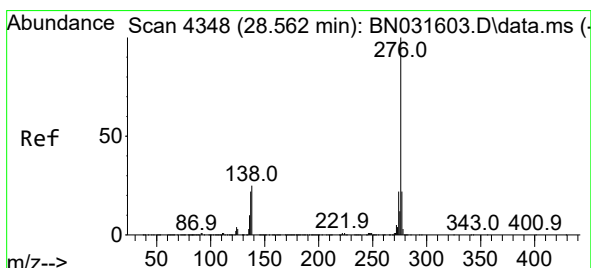
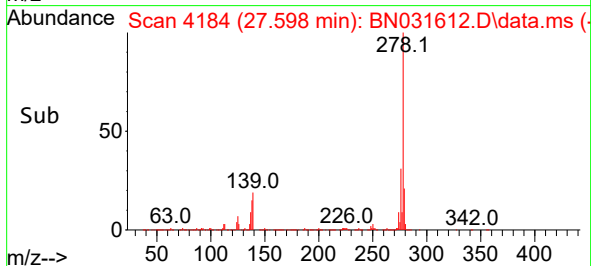
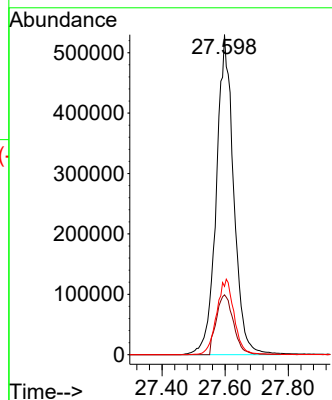
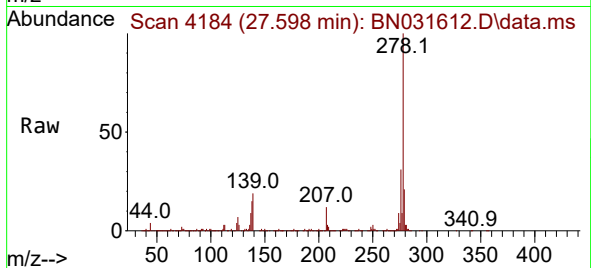
Tgt Ion:278 Resp: 2018508

Ion Ratio Lower Upper

278 100

139 18.7 15.2 22.8

279 21.3 18.4 27.6



#96

Benzo(g,h,i)perylene

Concen: 13.415 ng/ul

RT: 28.562 min Scan# 4348

Delta R.T. 0.006 min

Lab File: BN031612.D

Acq: 22 May 2024 19:32

Tgt Ion:276 Resp: 1336088

Ion Ratio Lower Upper

276 100

138 25.8 19.5 29.3

277 22.2 17.6 26.4

