

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012323\  
 Data File : BN023747.D  
 Acq On : 23 Jan 2023 11:34  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020390

Quant Time: Jan 23 23:59:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN010523.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 20 23:02:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.887  | 152  | 249017   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.698 | 136  | 1064022  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.539 | 164  | 605275   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.286 | 188  | 1144665  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 933385   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.904 | 264  | 935260   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.275  | 96   | 49926    | 8.628  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.699  | 84   | 341303   | 19.658 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.052  | 99   | 406094   | 18.400 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.222  | 67   | 262963   | 19.422 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.416  | 132  | 325238   | 19.242 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.604  | 113  | 309634   | 17.578 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.057  | 128  | 150711   | 18.784 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.781  | 143  | 158210   | 18.627 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.322 | 165  | 293892   | 18.141 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.840 | 131  | 429186   | 16.842 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.951 | 166  | 786732   | 17.473 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.234 | 160  | 947622   | 18.995 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.739 | 143  | 138649   | 15.126 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.528 | 176  | 635846   | 16.527 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 200  | 99531    | 14.414 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.386 | 188  | 1003394  | 19.589 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.680 | 212  | 1048132  | 19.635 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.751 | 264  | 852248   | 18.427 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.317  | 88   | 52954    | 8.669  | ng/uL  | 98       |
| 5) Pyridine                   | 3.722  | 79   | 350565   | 19.724 | ng/u1  | 94       |
| 6) Benzaldehyde               | 7.028  | 77   | 184866   | 21.629 | ng/u1  | 99       |
| 8) Phenol                     | 7.081  | 94   | 417830   | 18.599 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.316  | 93   | 340024   | 19.155 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.452  | 128  | 333004   | 19.065 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.340  | 108  | 302824   | 17.912 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.428  | 45   | 462671   | 19.489 | ng/u1  | 99       |
| 16) Acetophenone              | 8.722  | 105  | 495262   | 18.191 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.704  | 70   | 255779   | 18.658 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.669  | 108  | 330301   | 17.741 | ng/u1  | 97       |
| 19) Hexachloroethane          | 8.969  | 117  | 137101   | 19.625 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.099  | 77   | 387183   | 19.281 | ng/u1  | 98       |
| 23) Isophorone                | 9.628  | 82   | 675845   | 18.609 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.816  | 139  | 174593   | 18.493 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.875  | 107  | 351678   | 18.355 | ng/u1  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.110 | 93   | 441379   | 18.737 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.346 | 162  | 288323   | 17.786 | ng/u1  | 98       |
| 30) Naphthalene               | 10.751 | 128  | 1058355  | 18.503 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.863 | 127  | 427638   | 16.756 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 11.034 | 225  | 183040   | 18.256 | ng/u1  | 99       |
| 34) Caprolactam               | 11.640 | 113  | 75701    | 13.904 | ng/u1  | 95       |
| 35) 4-Chloro-3-methylphenol   | 11.987 | 107  | 307876   | 17.418 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.363 | 142  | 679348   | 17.817 | ng/u1  | 98       |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 20 23:02:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.581 | 142  | 690667   | 17.730 | ng/ul | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.728 | 216  | 337681   | 18.864 | ng/ul | 96       |
| 40) Hexachlorocyclopentadiene | 12.710 | 237  | 215256   | 19.079 | ng/ul | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.969 | 196  | 212547   | 18.012 | ng/ul | 95       |
| 42) 2,4,5-Trichlorophenol     | 13.040 | 196  | 237971   | 18.441 | ng/ul | 87       |
| 43) 1,1'-Biphenyl             | 13.375 | 154  | 877801   | 18.798 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.416 | 162  | 679920   | 18.767 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.622 | 65   | 185511   | 18.568 | ng/ul | 97       |
| 47) Dimethylphthalate         | 13.998 | 163  | 810641   | 17.917 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.122 | 165  | 151811   | 17.749 | ng/ul | 99       |
| 50) Acenaphthylene            | 14.257 | 152  | 1058917  | 19.090 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.445 | 138  | 144738   | 16.886 | ng/ul | 99       |
| 52) Acenaphthene              | 14.604 | 153  | 706991   | 18.078 | ng/ul | 97       |
| 53) 2,4-Dinitrophenol         | 14.651 | 184  | 55667    | 9.958  | ng/ul | 95       |
| 55) 4-Nitrophenol             | 14.751 | 109  | 113250   | 15.299 | ng/ul | 97       |
| 56) Dibenzofuran              | 14.934 | 168  | 970526   | 17.829 | ng/ul | 97       |
| 57) 2,4-Dinitrotoluene        | 14.904 | 165  | 214406   | 17.171 | ng/ul | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.163 | 232  | 187900   | 16.993 | ng/ul | 99       |
| 59) Diethylphthalate          | 15.357 | 149  | 744453   | 16.426 | ng/ul | 98       |
| 61) Fluorene                  | 15.586 | 166  | 684249   | 15.522 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.581 | 204  | 337571   | 15.730 | ng/ul | 99       |
| 63) 4-Nitroaniline            | 15.610 | 138  | 110635   | 14.019 | ng/ul | 96       |
| 66) 4,6-Dinitro-2-methylph... | 15.669 | 198  | 98858    | 14.507 | ng/ul | 100      |
| 67) N-Nitrosodiphenylamine    | 15.798 | 169  | 571520   | 17.791 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.475 | 248  | 205902   | 17.946 | ng/ul | 96       |
| 69) Hexachlorobenzene         | 16.586 | 284  | 238911   | 17.769 | ng/ul | 97       |
| 70) Atrazine                  | 16.751 | 200  | 196579   | 16.351 | ng/ul | 99       |
| 71) Pentachlorophenol         | 16.933 | 266  | 135529   | 15.794 | ng/ul | 99       |
| 72) Phenanthrene              | 17.328 | 178  | 1167681  | 19.038 | ng/ul | 100      |
| 74) Anthracene                | 17.416 | 178  | 1166544  | 19.111 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.339 | 216  | 336438   | 21.831 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 14.857 | 250  | 314970   | 20.404 | ng/ul | 98       |
| 77) Carbazole                 | 17.692 | 167  | 1032062  | 18.621 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.251 | 149  | 1192682  | 18.125 | ng/ul | 99       |
| 80) Fluoranthene              | 19.345 | 202  | 1254873  | 20.098 | ng/ul | 100      |
| 82) Pyrene                    | 19.710 | 202  | 1294026  | 19.622 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.610 | 149  | 464820   | 17.803 | ng/ul | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.404 | 252  | 361131   | 17.712 | ng/ul | 93       |
| 85) Benzo(a)anthracene        | 21.463 | 228  | 1159278  | 18.336 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.392 | 149  | 676534   | 17.847 | ng/ul | 97       |
| 87) Chrysene                  | 21.521 | 228  | 1096030  | 18.489 | ng/ul | 97       |
| 89) Di-n-octyl phthalate      | 22.327 | 149  | 1062101  | 16.454 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.163 | 252  | 1104671  | 18.542 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.210 | 252  | 1074216  | 18.230 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 23.798 | 252  | 951834   | 18.422 | ng/ul | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.421 | 276  | 1244325  | 19.487 | ng/ul | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.445 | 278  | 1020041  | 19.320 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 27.203 | 276  | 985444   | 19.379 | ng/ul | 97       |

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

**Instrument :**

BNA N

ClientSampleId :

SSTD020390

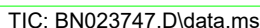
Quant Time: Jan 23 23:59:06 2023

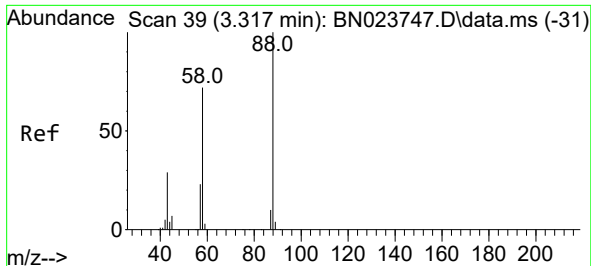
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN010523.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jan 20 23:02:18 2023

Response via : Initial Calibration

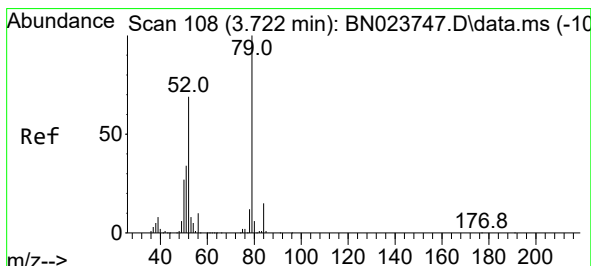
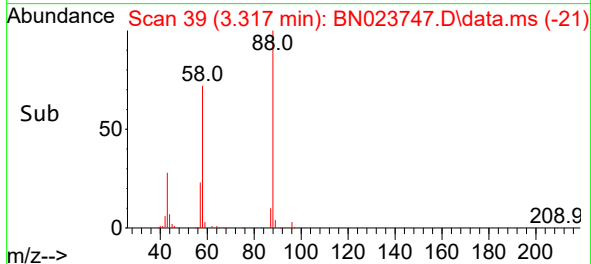
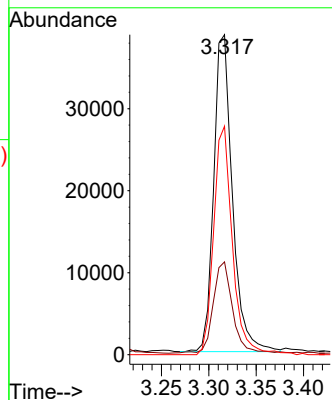
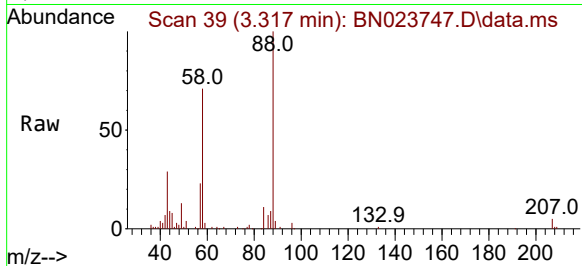




#2  
 1,4-Dioxane  
 Concen: 8.669 ng/uL  
 RT: 3.317 min Scan# 39  
 Delta R.T. 0.006 min  
 Lab File: BN023747.D  
 Acq: 23 Jan 2023 11:34

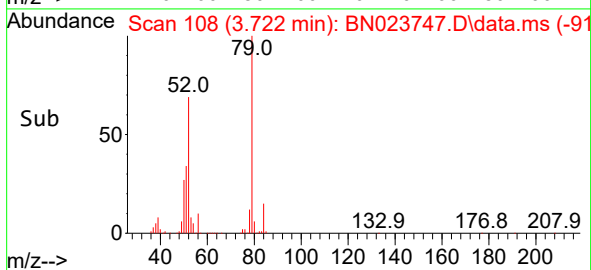
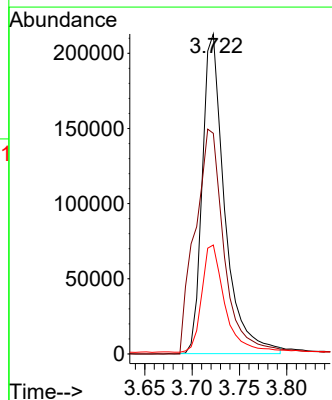
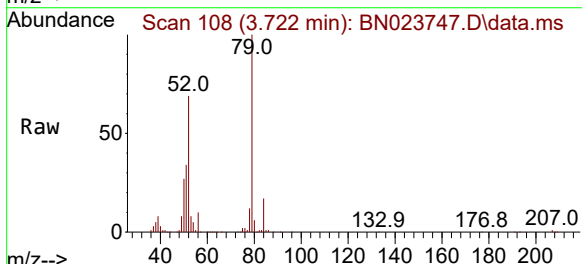
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST020390

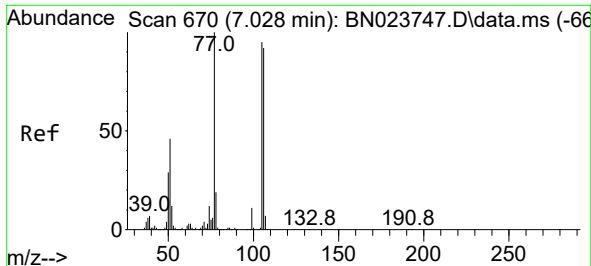
Tgt Ion: 88 Resp: 52954  
 Ion Ratio Lower Upper  
 88 100  
 43 29.0 24.6 36.8  
 58 71.4 56.2 84.4



#5  
 Pyridine  
 Concen: 19.724 ng/uL  
 RT: 3.722 min Scan# 108  
 Delta R.T. 0.000 min  
 Lab File: BN023747.D  
 Acq: 23 Jan 2023 11:34

Tgt Ion: 79 Resp: 350565  
 Ion Ratio Lower Upper  
 79 100  
 52 68.9 59.9 89.9  
 51 34.1 28.6 42.8

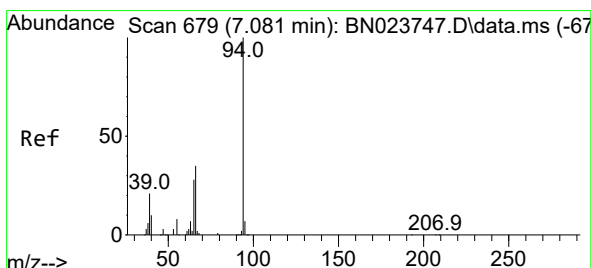
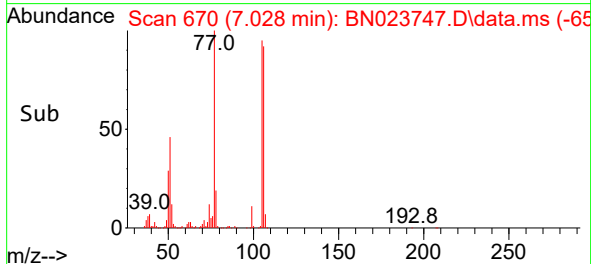
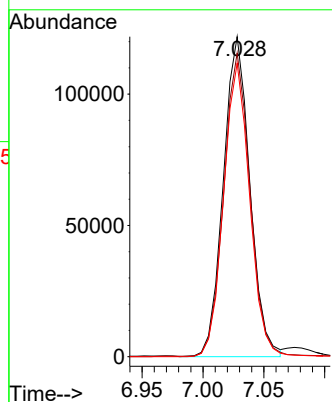
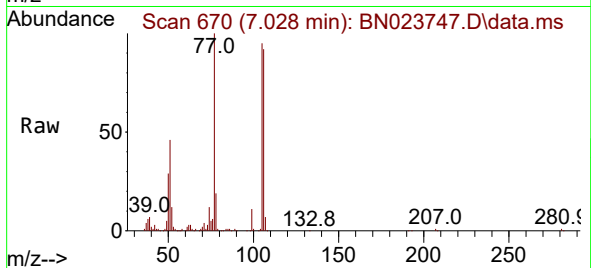




#6  
Benzaldehyde  
Concen: 21.629 ng/ul  
RT: 7.028 min Scan# 670  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

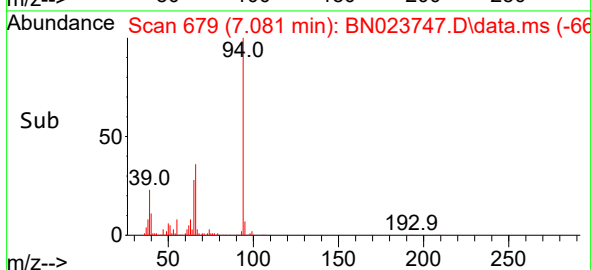
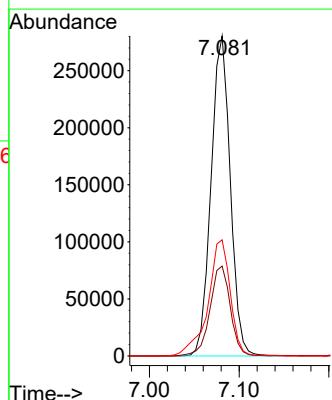
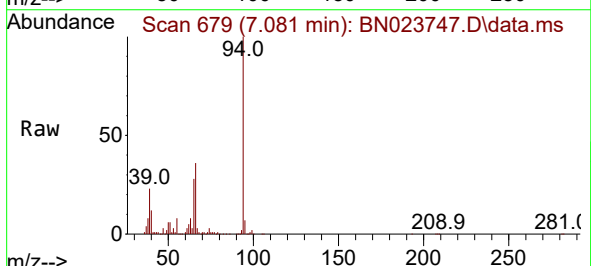
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

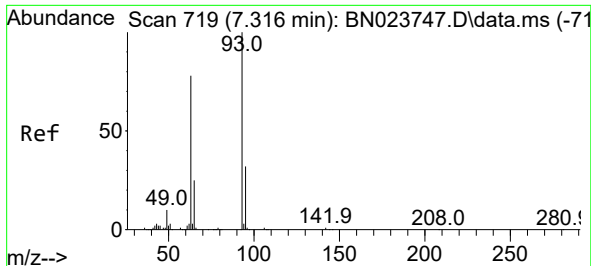
Tgt Ion: 77 Resp: 184866  
Ion Ratio Lower Upper  
77 100  
105 94.9 75.1 112.7  
106 91.7 72.8 109.2



#8  
Phenol  
Concen: 18.599 ng/ul  
RT: 7.081 min Scan# 679  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion: 94 Resp: 417830  
Ion Ratio Lower Upper  
94 100  
65 28.1 23.7 35.5  
66 36.3 29.9 44.9





#10

Bis(2-Chloroethyl)ether

Concen: 19.155 ng/ul

RT: 7.316 min Scan# 719

Delta R.T. 0.000 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

BNA\_N

ClientSampleId :

SSTD020390

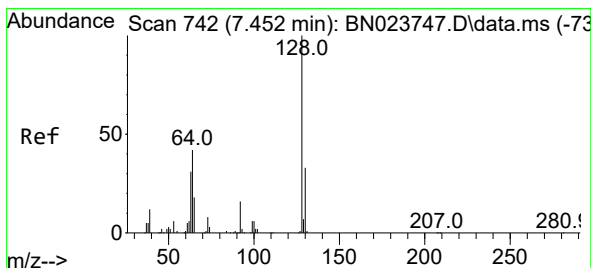
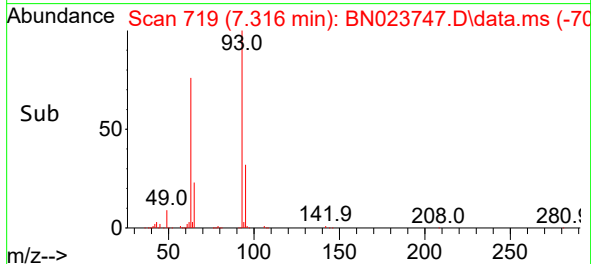
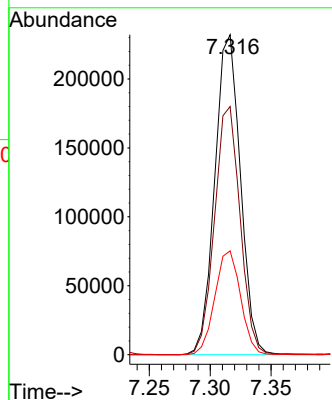
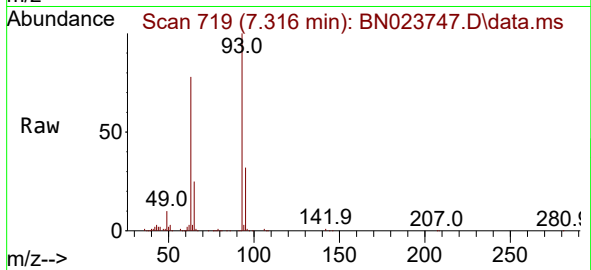
Tgt Ion: 93 Resp: 340024

Ion Ratio Lower Upper

93 100

63 77.5 61.2 91.8

95 32.5 26.6 40.0



#12

2-Chlorophenol

Concen: 19.065 ng/ul

RT: 7.452 min Scan# 742

Delta R.T. 0.000 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

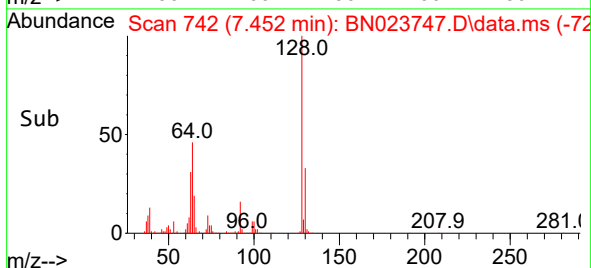
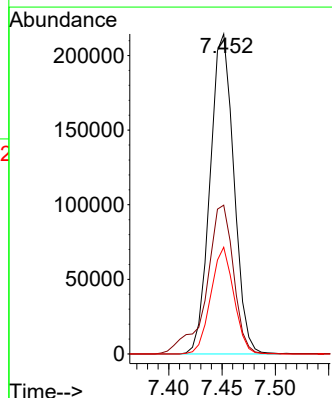
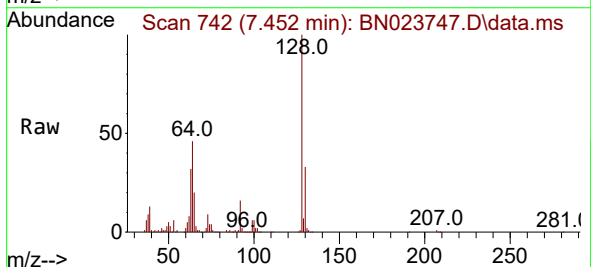
Tgt Ion:128 Resp: 333004

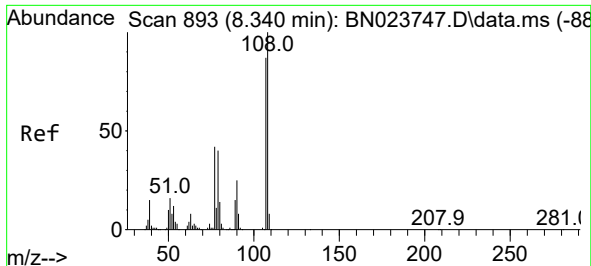
Ion Ratio Lower Upper

128 100

64 46.5 37.4 56.2

130 33.3 25.6 38.4





#13

2-Methylphenol

Concen: 17.912 ng/ul

RT: 8.340 min Scan# 893

Delta R.T. 0.000 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

BNA\_N

ClientSampleId :

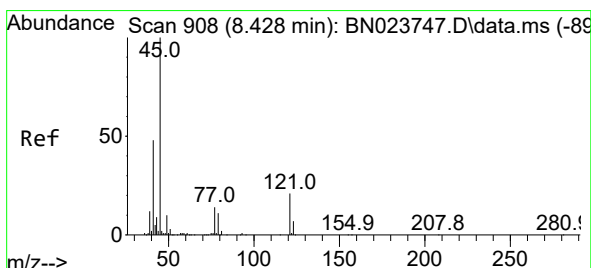
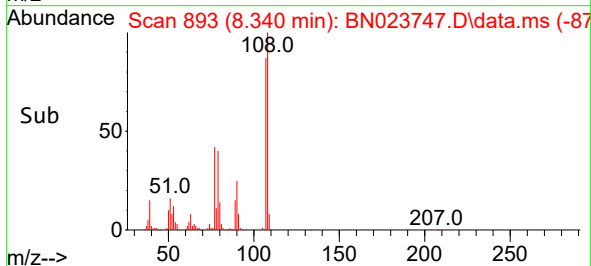
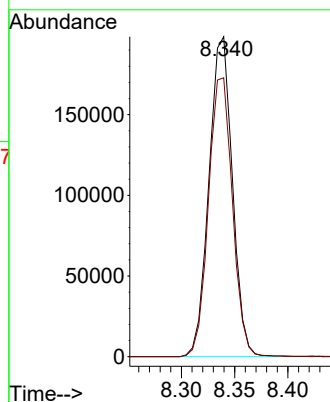
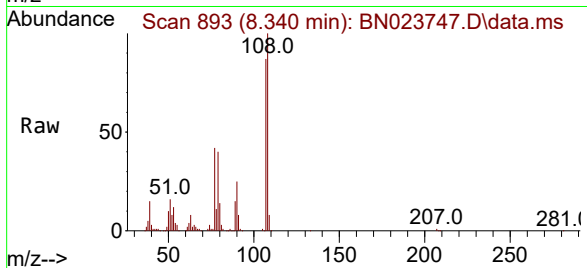
SSTD020390

Tgt Ion:108 Resp: 302824

Ion Ratio Lower Upper

108 100

107 87.2 72.3 108.5



#14

2,2'-oxybis(1-Chloropropane)

Concen: 19.489 ng/ul

RT: 8.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

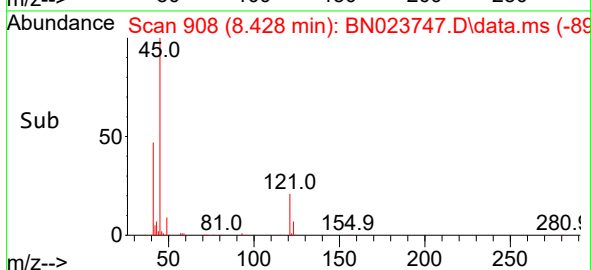
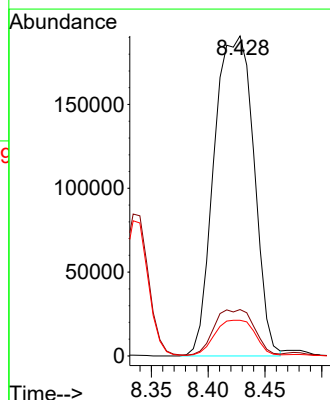
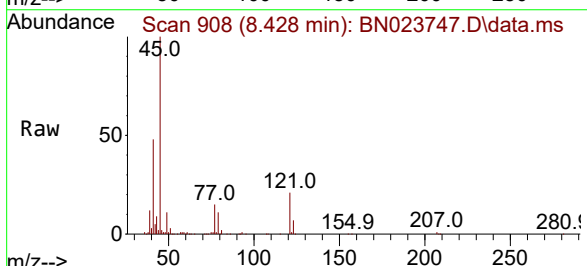
Tgt Ion: 45 Resp: 462671

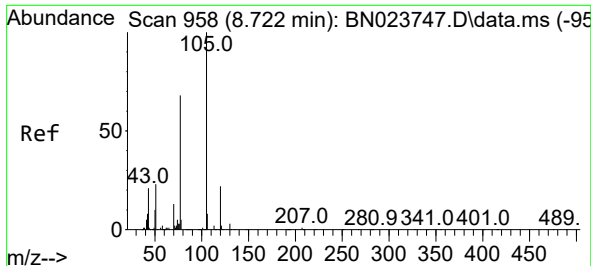
Ion Ratio Lower Upper

45 100

77 14.5 11.4 17.2

79 11.2 8.8 13.2

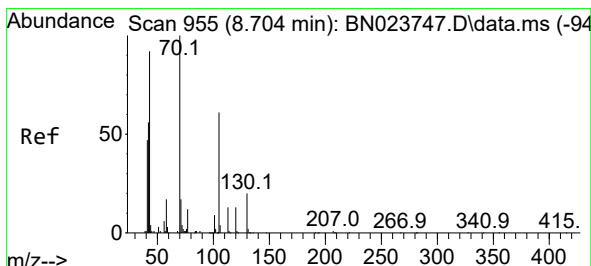
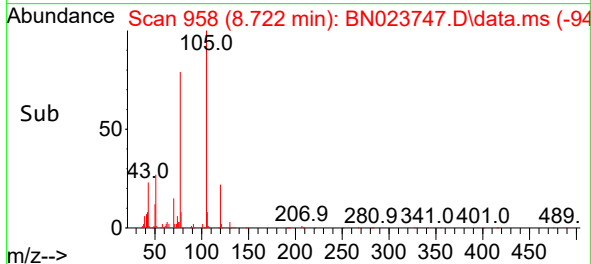
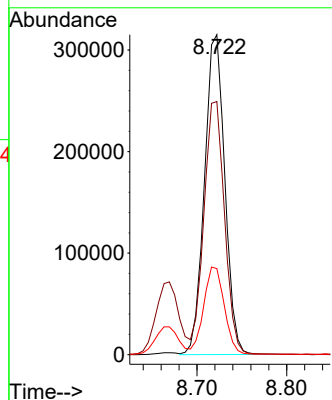
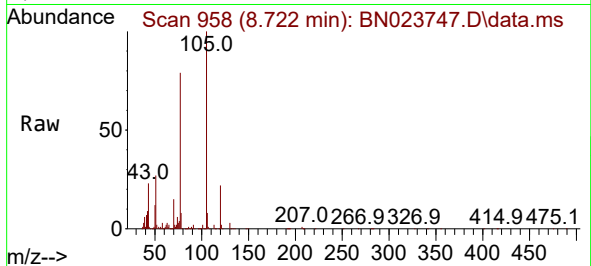




#16  
Acetophenone  
Concen: 18.191 ng/ul  
RT: 8.722 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

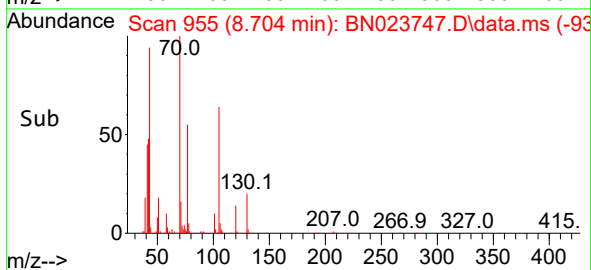
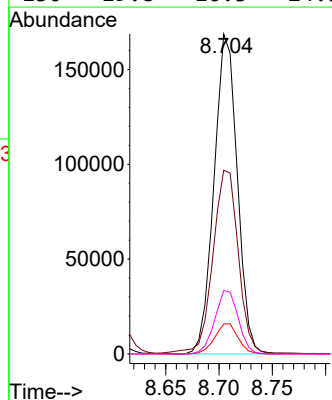
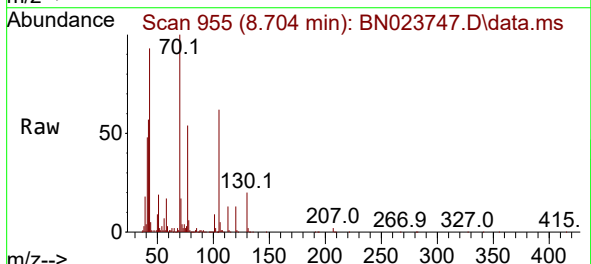
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

Tgt Ion:105 Resp: 495262  
Ion Ratio Lower Upper  
105 100  
77 79.1 64.2 96.2  
51 26.9 22.0 33.0

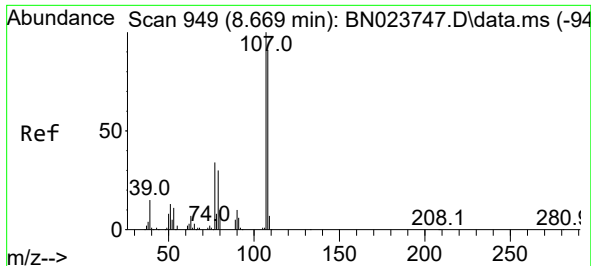


#17  
N-Nitroso-di-n-propylamine  
Concen: 18.658 ng/ul  
RT: 8.704 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion: 70 Resp: 255779  
Ion Ratio Lower Upper  
70 100  
42 57.4 47.8 71.6  
101 9.4 7.8 11.6  
130 19.8 16.3 24.5



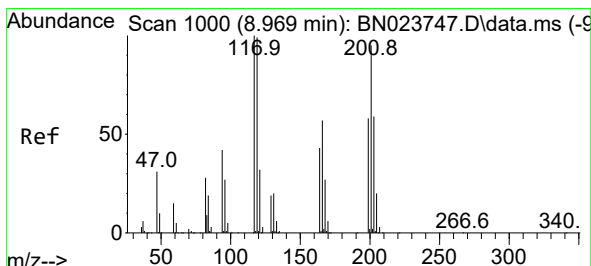
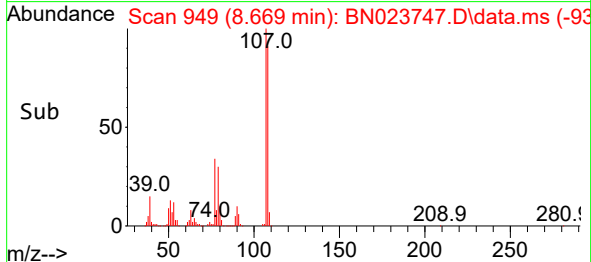
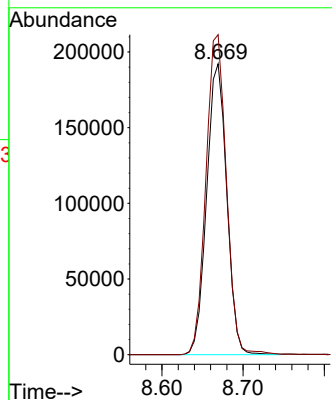
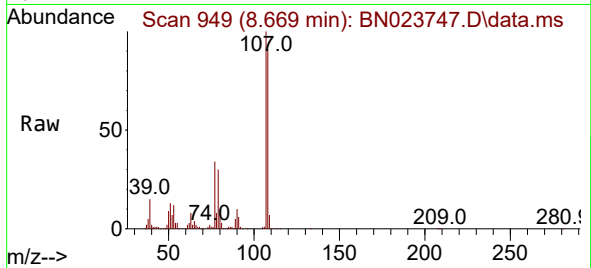




#18  
4-Methylphenol  
Concen: 17.741 ng/ul  
RT: 8.669 min Scan# 949  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

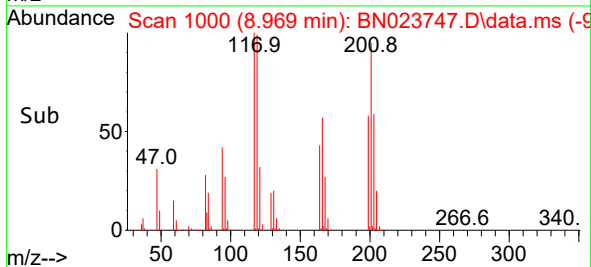
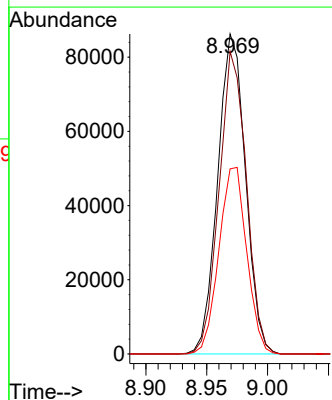
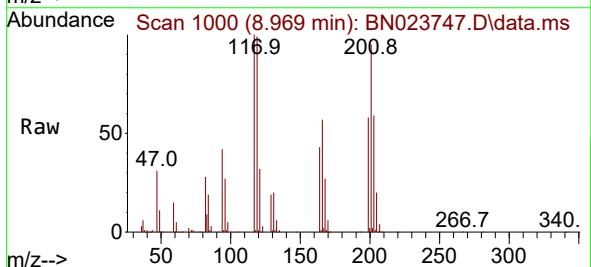
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

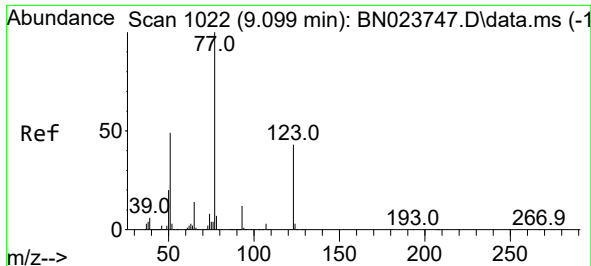
Tgt Ion:108 Resp: 330301  
Ion Ratio Lower Upper  
108 100  
107 110.0 90.7 136.1



#19  
Hexachloroethane  
Concen: 19.625 ng/ul  
RT: 8.969 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:117 Resp: 137101  
Ion Ratio Lower Upper  
117 100  
201 94.5 76.9 115.3  
199 57.8 44.6 67.0

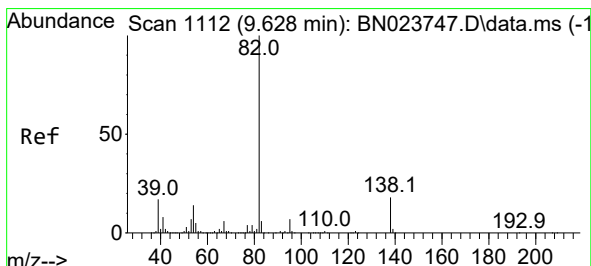
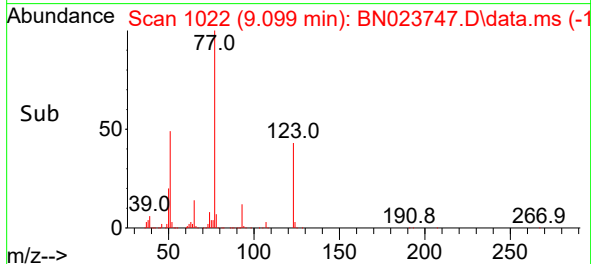
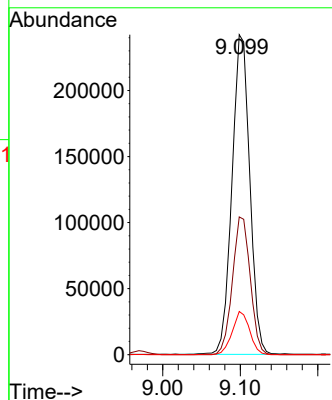
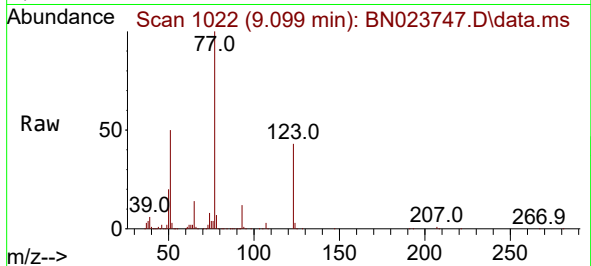




#22  
Nitrobenzene  
Concen: 19.281 ng/ul  
RT: 9.099 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

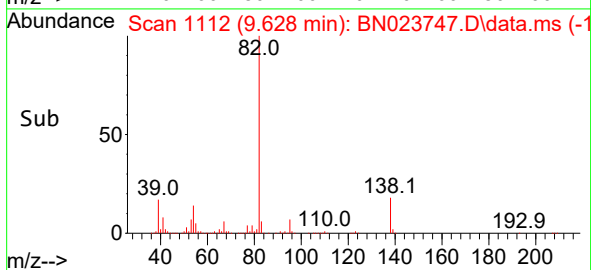
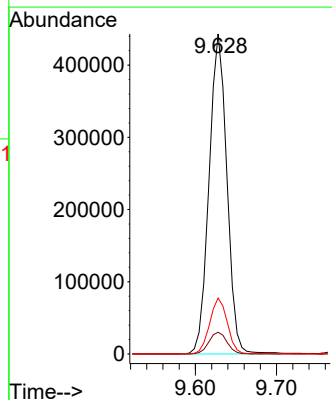
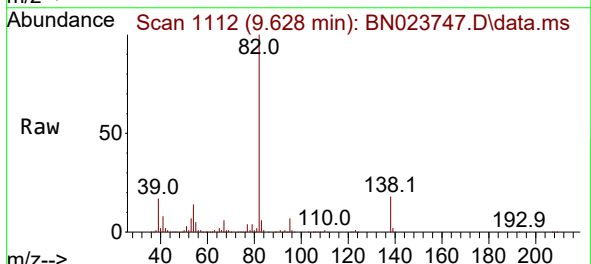
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

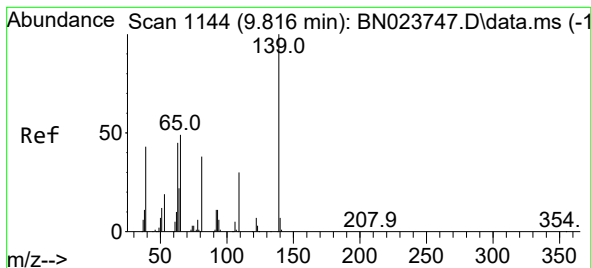
Tgt Ion: 77 Resp: 387183  
Ion Ratio Lower Upper  
77 100  
123 43.1 35.6 53.4  
65 13.5 11.0 16.4



#23  
Isophorone  
Concen: 18.609 ng/ul  
RT: 9.628 min Scan# 1112  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion: 82 Resp: 675845  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.5 8.3  
138 17.5 13.8 20.8

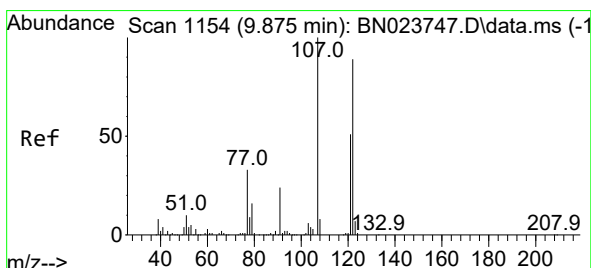
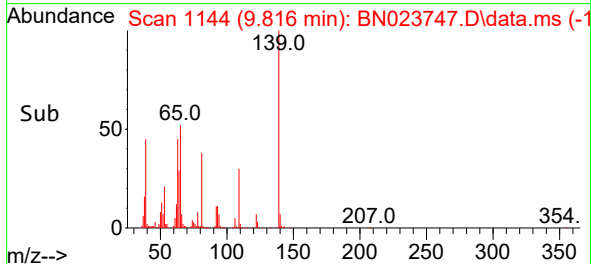
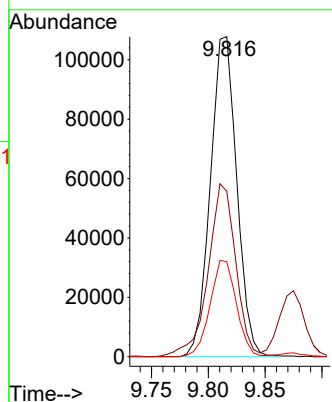
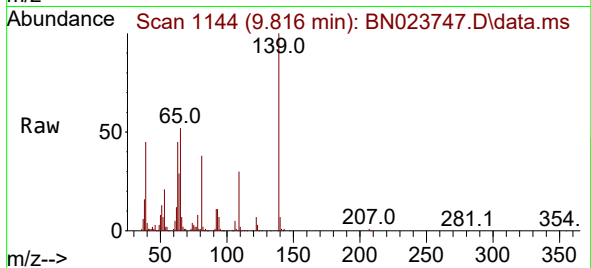




#25  
2-Nitrophenol  
Concen: 18.493 ng/ul  
RT: 9.816 min Scan# 1144  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

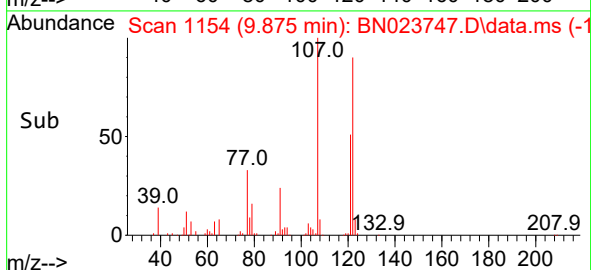
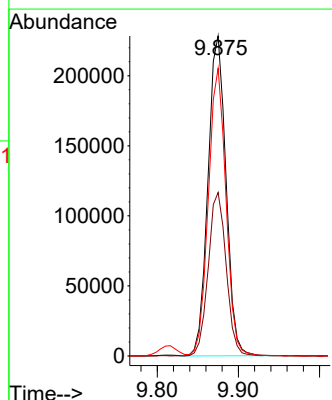
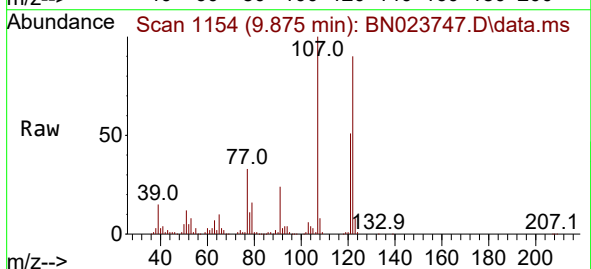
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

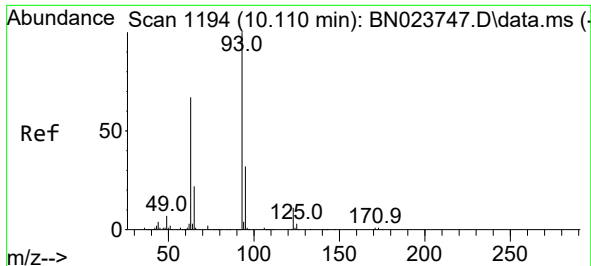
Tgt Ion:139 Resp: 174593  
Ion Ratio Lower Upper  
139 100  
65 51.7 40.3 60.5  
109 29.7 24.6 37.0



#26  
2,4-Dimethylphenol  
Concen: 18.355 ng/ul  
RT: 9.875 min Scan# 1154  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:107 Resp: 351678  
Ion Ratio Lower Upper  
107 100  
121 51.1 40.4 60.6  
122 89.9 67.0 100.4

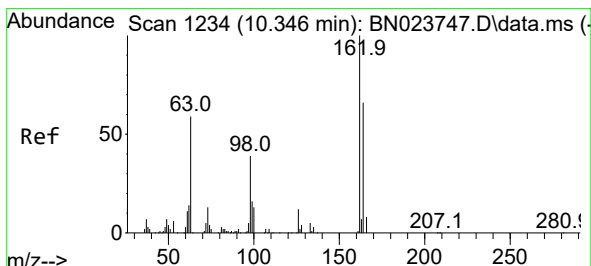
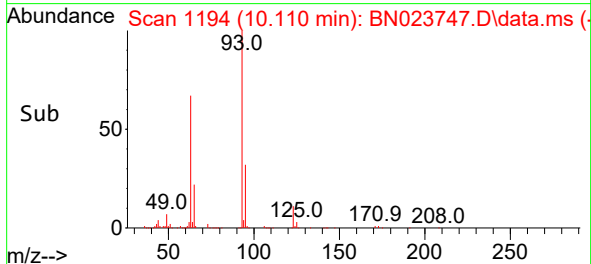
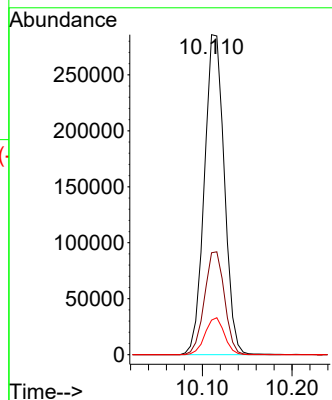
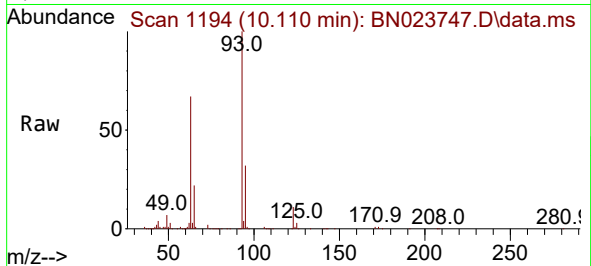




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 18.737 ng/ul  
 RT: 10.110 min Scan# 1194  
 Delta R.T. -0.006 min  
 Lab File: BN023747.D  
 Acq: 23 Jan 2023 11:34

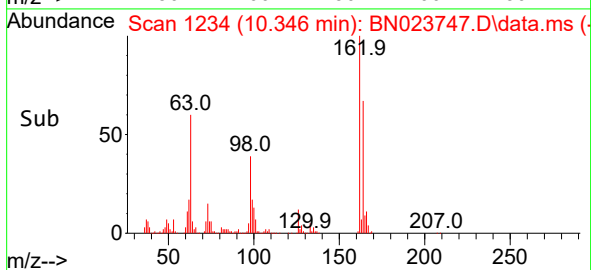
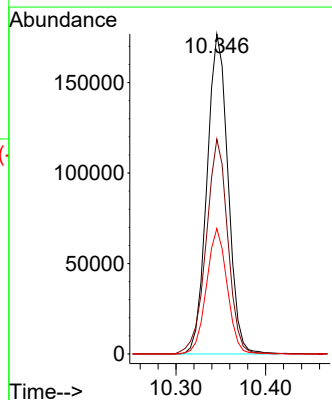
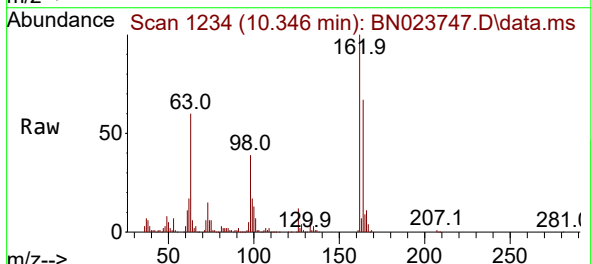
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST020390

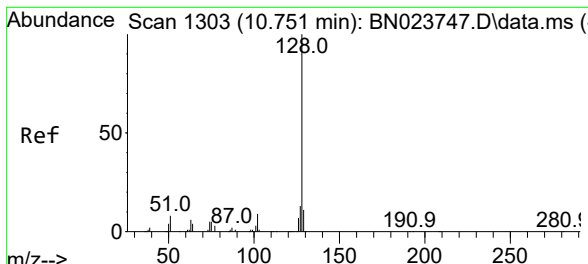
Tgt Ion: 93 Resp: 441379  
 Ion Ratio Lower Upper  
 93 100  
 95 31.8 25.5 38.3  
 123 10.8 9.4 14.2



#29  
 2,4-Dichlorophenol  
 Concen: 17.786 ng/ul  
 RT: 10.346 min Scan# 1234  
 Delta R.T. -0.006 min  
 Lab File: BN023747.D  
 Acq: 23 Jan 2023 11:34

Tgt Ion: 162 Resp: 288323  
 Ion Ratio Lower Upper  
 162 100  
 164 67.1 53.8 80.6  
 98 39.2 28.8 43.2



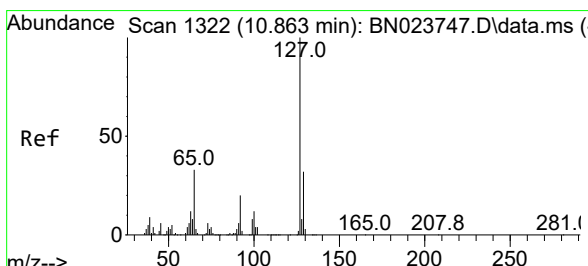
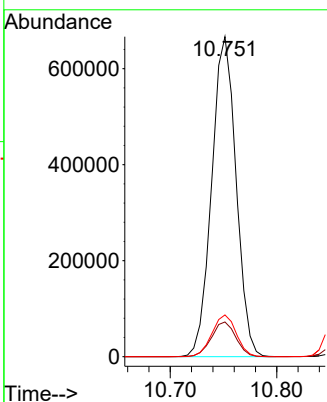
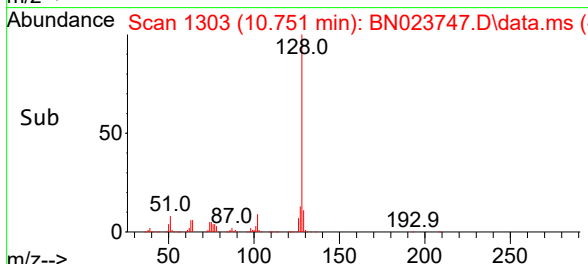
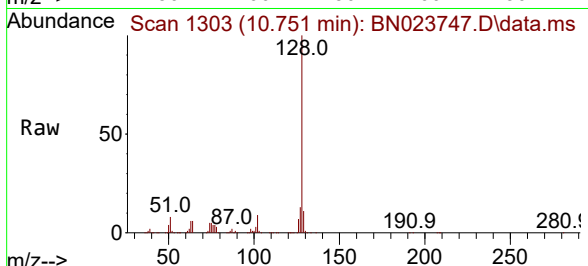


#30  
Naphthalene  
Concen: 18.503 ng/ul  
RT: 10.751 min Scan# 1303  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

Tgt Ion:128 Resp: 1058355

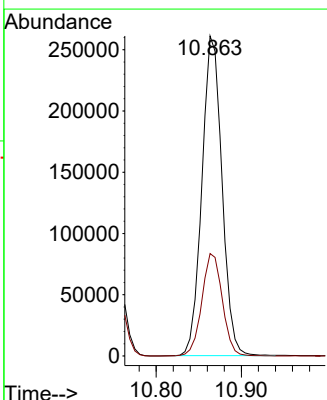
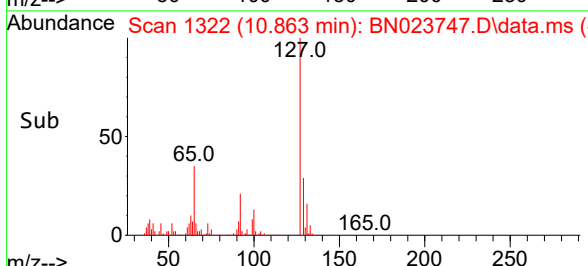
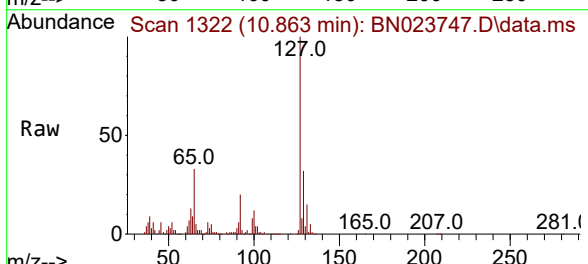
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 10.9  | 9.1   | 13.7  |
| 127 | 13.0  | 10.8  | 16.2  |

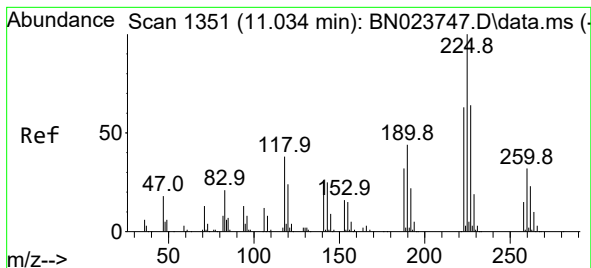


#32  
4-Chloroaniline  
Concen: 16.756 ng/ul  
RT: 10.863 min Scan# 1322  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:127 Resp: 427638

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.0  | 26.4  | 39.6  |





#33

Hexachlorobutadiene

Concen: 18.256 ng/ul

RT: 11.034 min Scan# 1351

Delta R.T. -0.006 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

BNA\_N

ClientSampleId :

SSTD020390

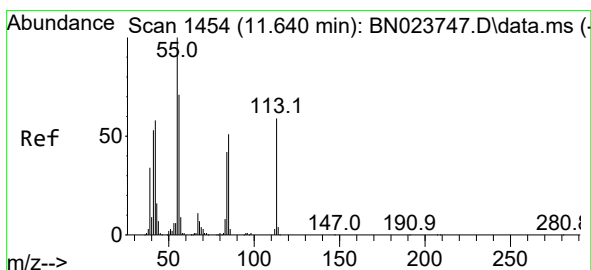
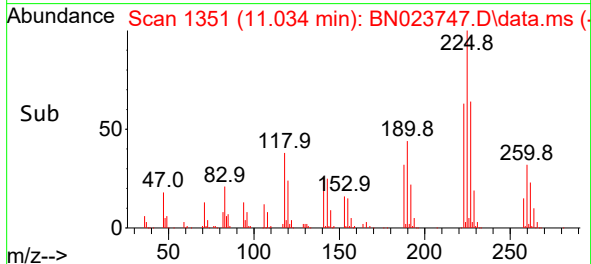
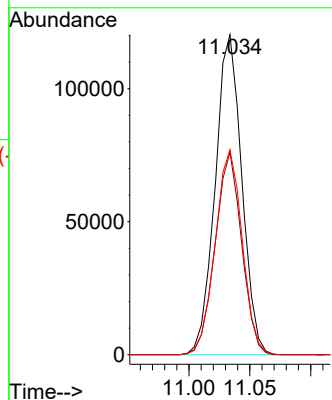
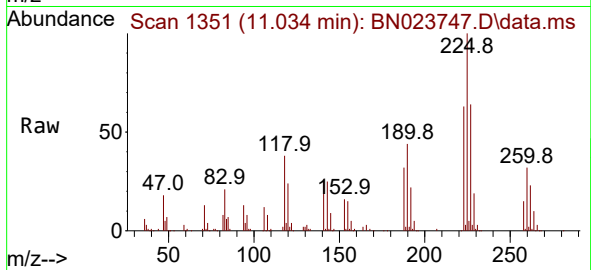
Tgt Ion:225 Resp: 183040

Ion Ratio Lower Upper

225 100

223 63.3 51.7 77.5

227 64.0 50.8 76.2



#34

Caprolactam

Concen: 13.904 ng/ul

RT: 11.640 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

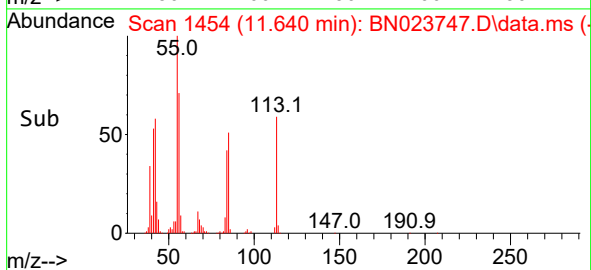
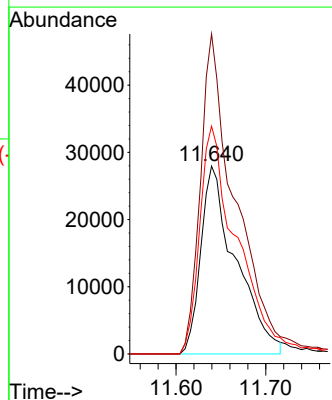
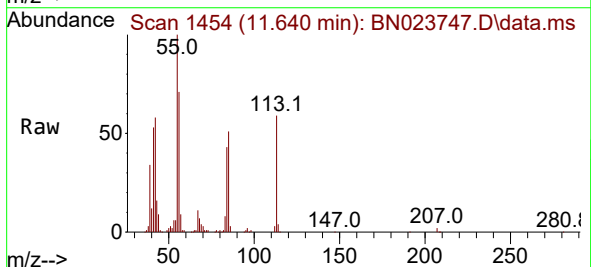
Tgt Ion:113 Resp: 75701

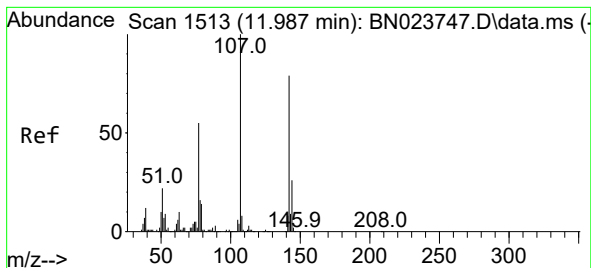
Ion Ratio Lower Upper

113 100

55 170.3 129.1 193.7

56 121.3 94.2 141.4

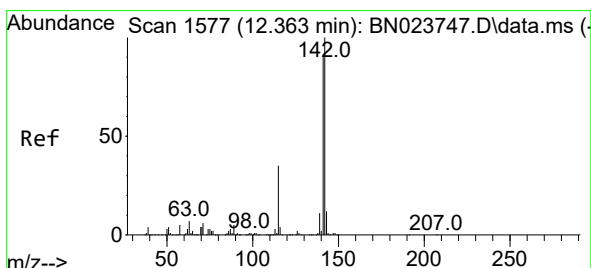
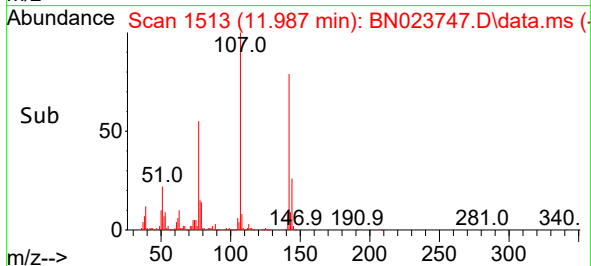
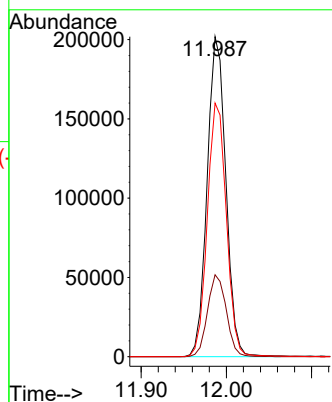
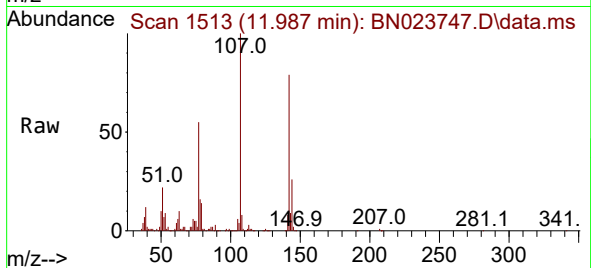




#35  
 4-Chloro-3-methylphenol  
 Concen: 17.418 ng/ul  
 RT: 11.987 min Scan# 1513  
 Delta R.T. -0.006 min  
 Lab File: BN023747.D  
 Acq: 23 Jan 2023 11:34

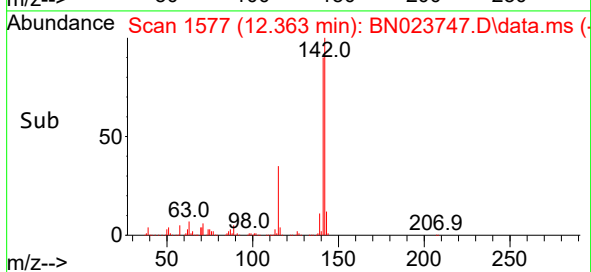
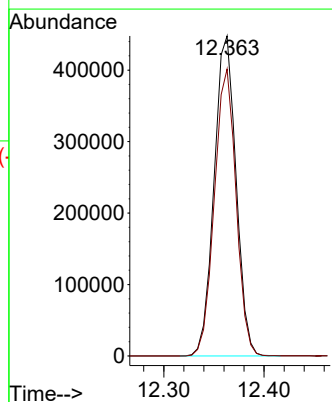
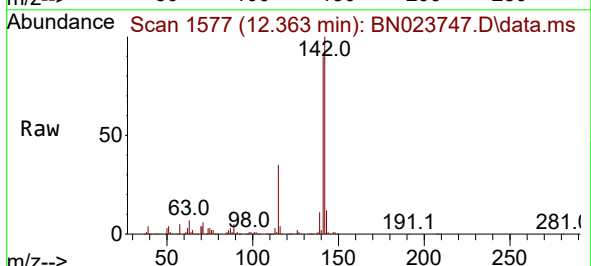
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020390

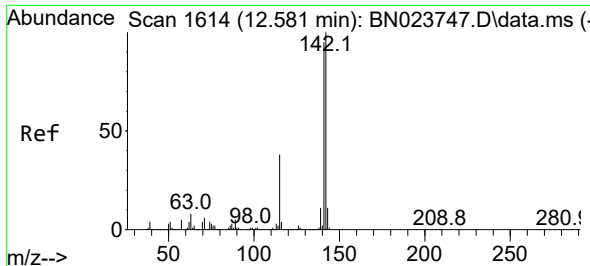
Tgt Ion:107 Resp: 307876  
 Ion Ratio Lower Upper  
 107 100  
 144 25.6 21.9 32.9  
 142 79.2 64.0 96.0



#36  
 2-Methylnaphthalene  
 Concen: 17.817 ng/ul  
 RT: 12.363 min Scan# 1577  
 Delta R.T. 0.000 min  
 Lab File: BN023747.D  
 Acq: 23 Jan 2023 11:34

Tgt Ion:142 Resp: 679348  
 Ion Ratio Lower Upper  
 142 100  
 141 89.7 73.6 110.4





#37

1-Methylnaphthalene

Concen: 17.730 ng/ul

RT: 12.581 min Scan# 1614

Delta R.T. -0.006 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

BNA\_N

ClientSampleId :

SSTD020390

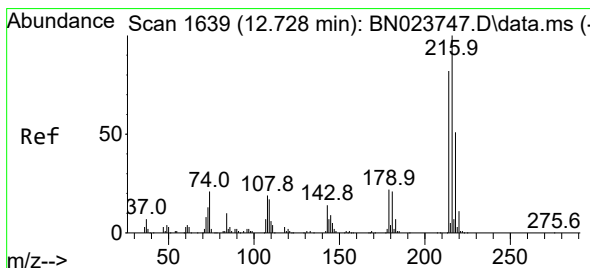
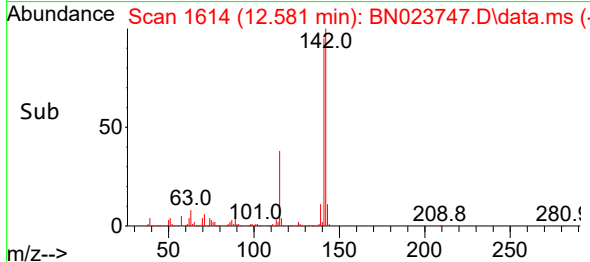
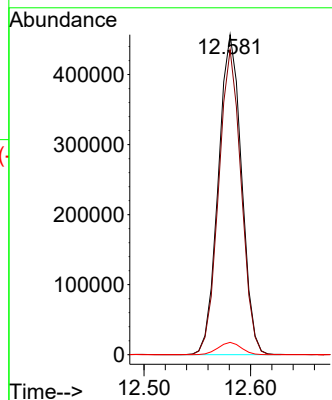
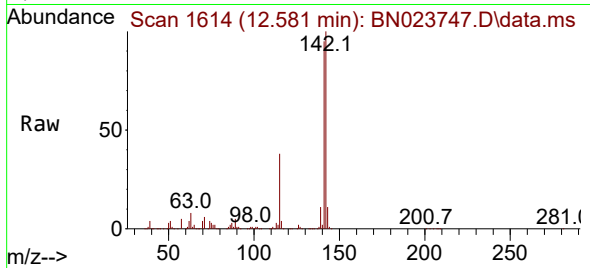
Tgt Ion:142 Resp: 690667

Ion Ratio Lower Upper

142 100

141 95.3 73.8 110.6

116 3.8 3.0 4.4



#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.864 ng/ul

RT: 12.728 min Scan# 1639

Delta R.T. -0.006 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Tgt Ion:216 Resp: 337681

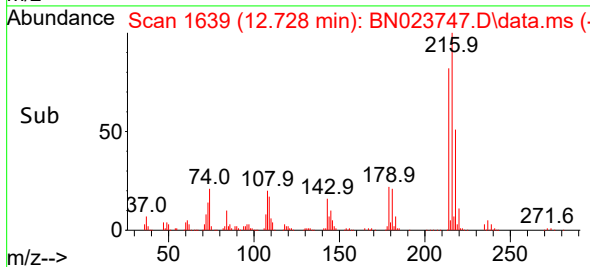
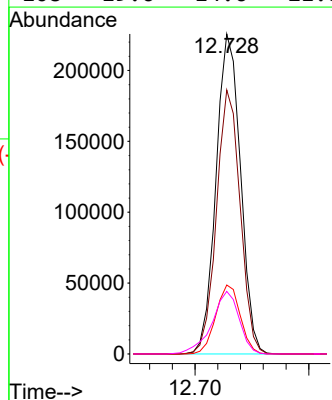
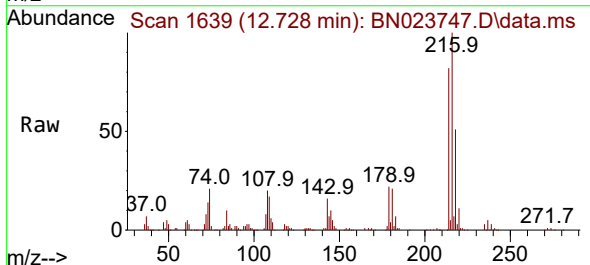
Ion Ratio Lower Upper

216 100

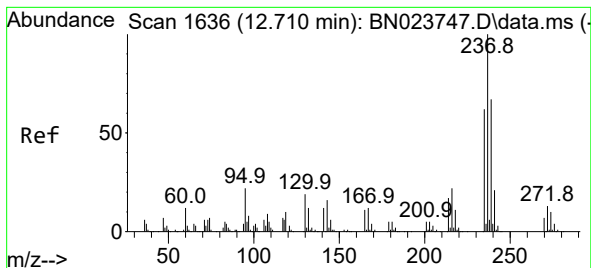
214 82.5 62.4 93.6

179 21.6 16.2 24.2

108 19.6 14.6 21.8







#40

Hexachlorocyclopentadiene

Concen: 19.079 ng/ul

RT: 12.710 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

BNA\_N

ClientSampleId :

SSTD020390

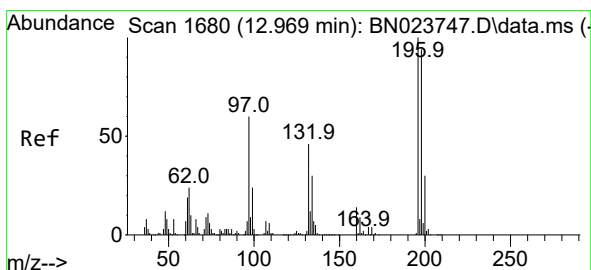
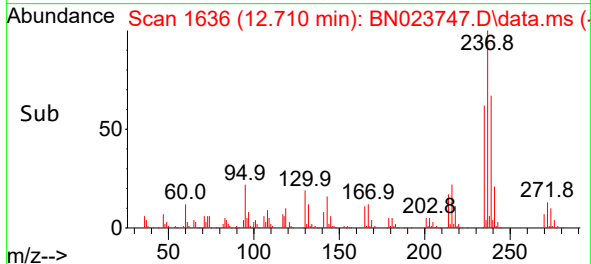
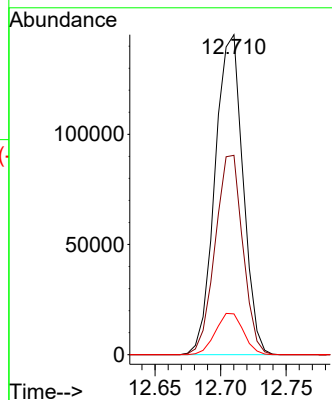
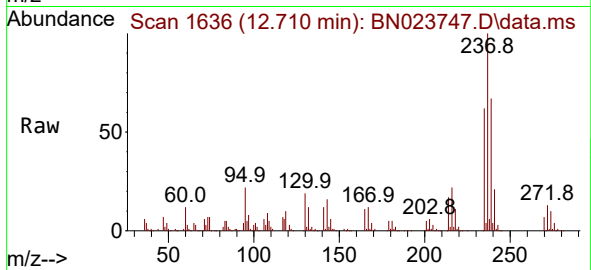
Tgt Ion:237 Resp: 215256

Ion Ratio Lower Upper

237 100

235 62.3 51.0 76.4

272 12.8 9.8 14.8



#41

2,4,6-Trichlorophenol

Concen: 18.012 ng/ul

RT: 12.969 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

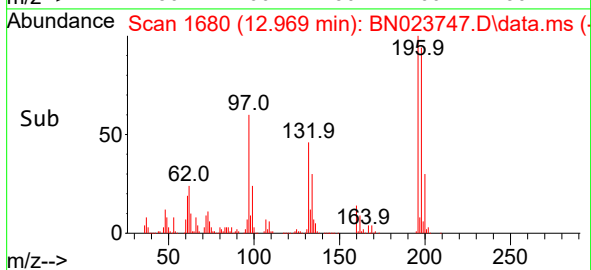
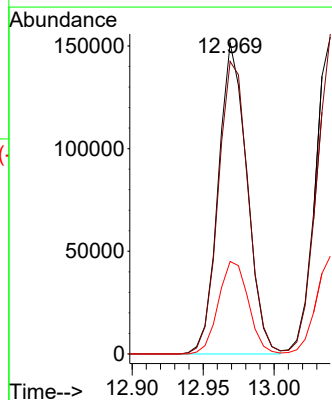
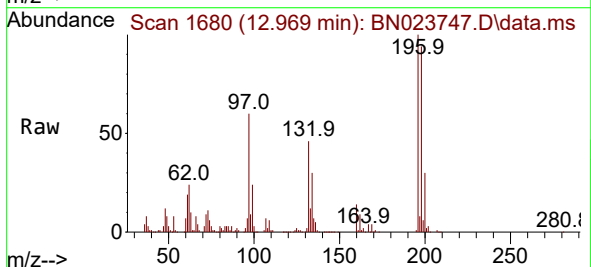
Tgt Ion:196 Resp: 212547

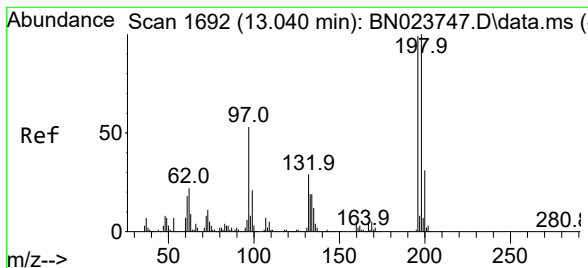
Ion Ratio Lower Upper

196 100

198 94.0 71.4 107.0

200 29.8 22.5 33.7





#42

2,4,5-Trichlorophenol

Concen: 18.441 ng/ul

RT: 13.040 min Scan# 1692

Delta R.T. -0.006 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

BNA\_N

ClientSampleId :

SSTD020390

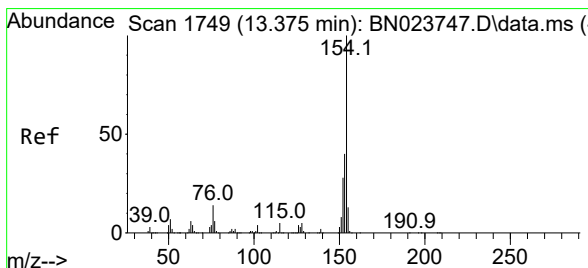
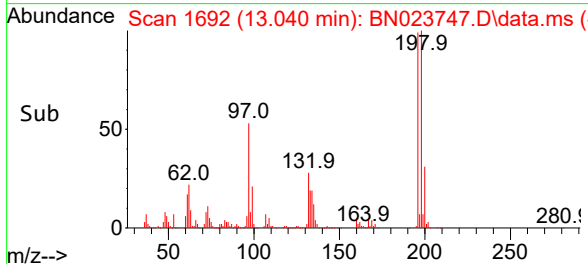
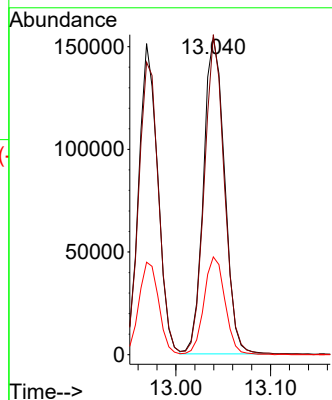
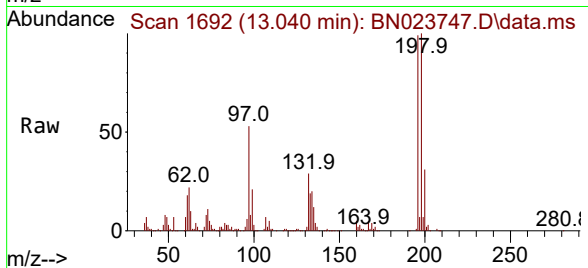
Tgt Ion:196 Resp: 237971

Ion Ratio Lower Upper

196 100

198 101.0 68.1 102.1

200 30.9 24.1 36.1



#43

1,1'-Biphenyl

Concen: 18.798 ng/ul

RT: 13.375 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

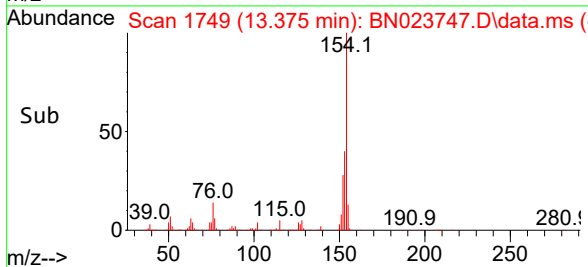
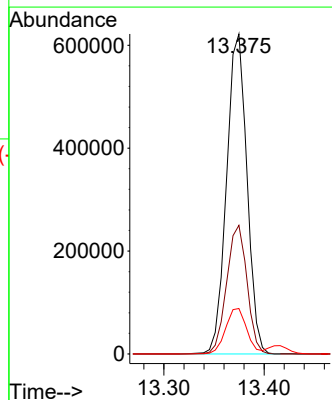
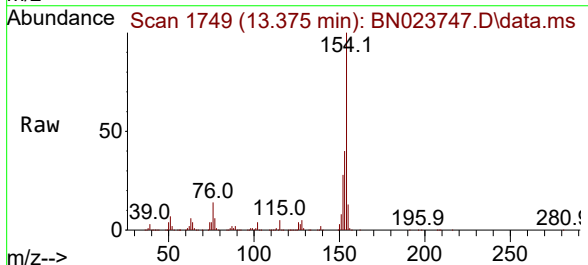
Tgt Ion:154 Resp: 877801

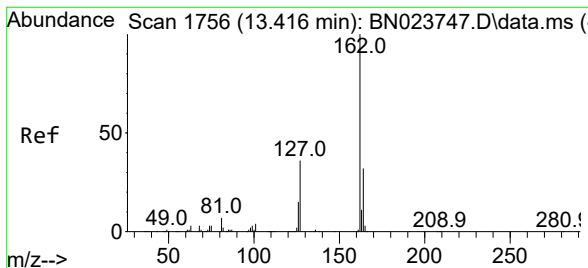
Ion Ratio Lower Upper

154 100

153 40.2 32.5 48.7

76 14.2 11.0 16.6





#44

2-Chloronaphthalene

Concen: 18.767 ng/ul

RT: 13.416 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

BNA\_N

ClientSampleId :

SSTD020390

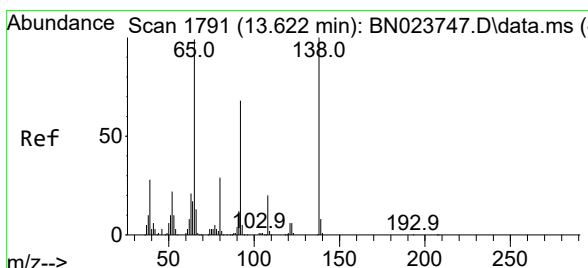
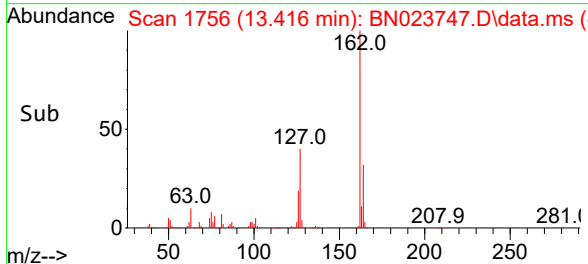
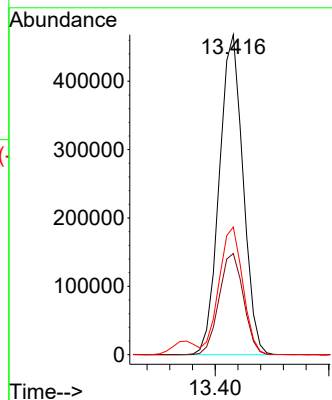
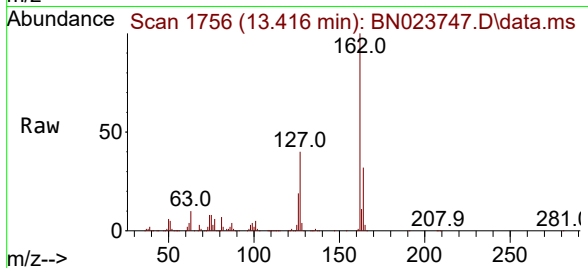
Tgt Ion:162 Resp: 679920

Ion Ratio Lower Upper

162 100

164 31.6 26.2 39.2

127 39.9 31.8 47.8



#45

2-Nitroaniline

Concen: 18.568 ng/ul

RT: 13.622 min Scan# 1791

Delta R.T. -0.006 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

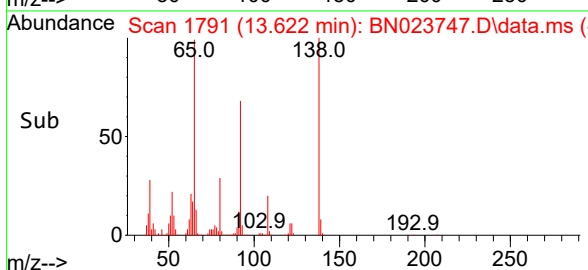
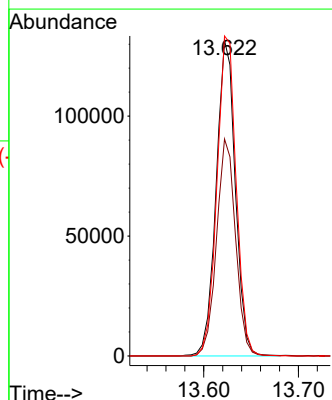
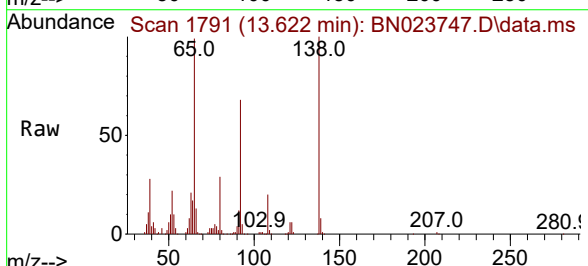
Tgt Ion: 65 Resp: 185511

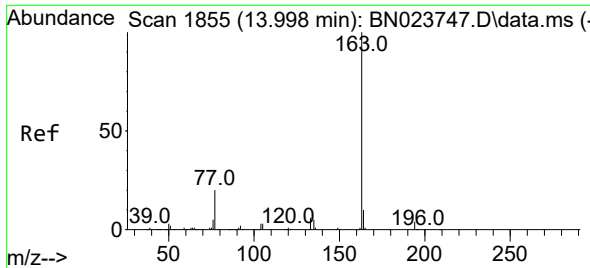
Ion Ratio Lower Upper

65 100

92 68.7 53.5 80.3

138 101.3 84.0 126.0

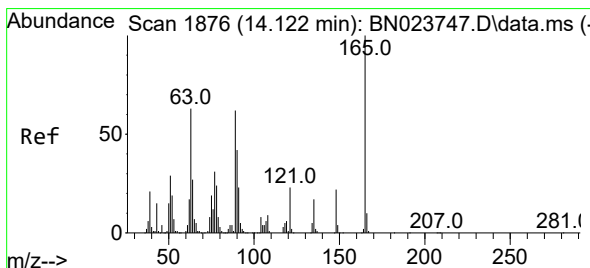
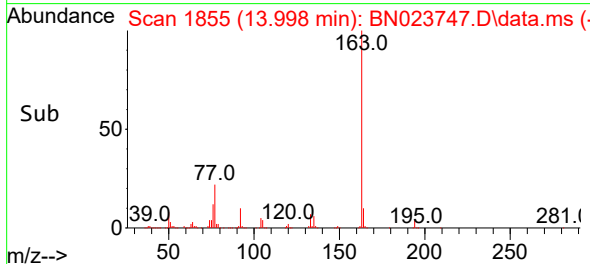
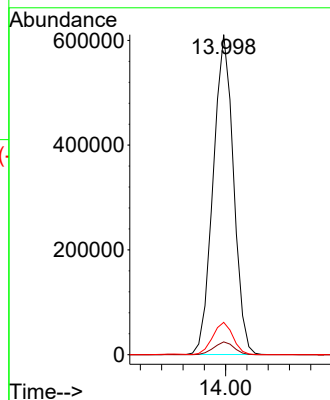
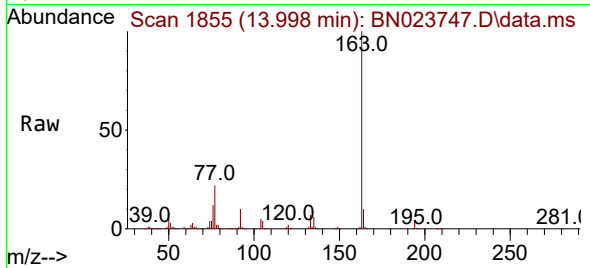




#47  
Dimethylphthalate  
Concen: 17.917 ng/ul  
RT: 13.998 min Scan# 1855  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

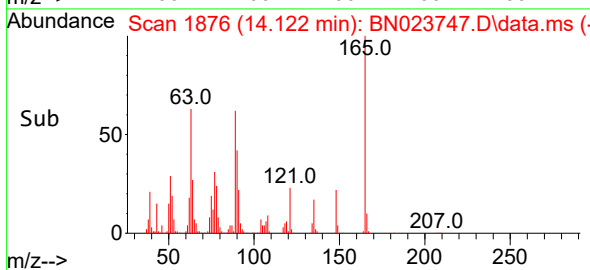
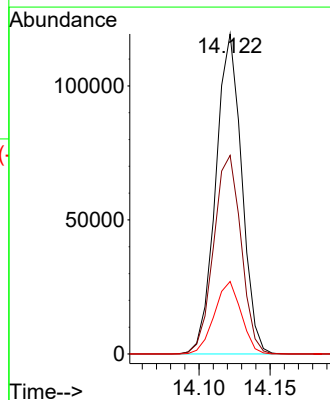
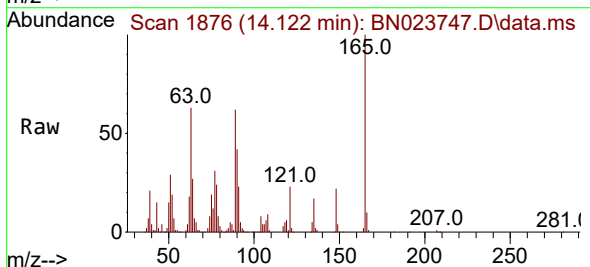
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

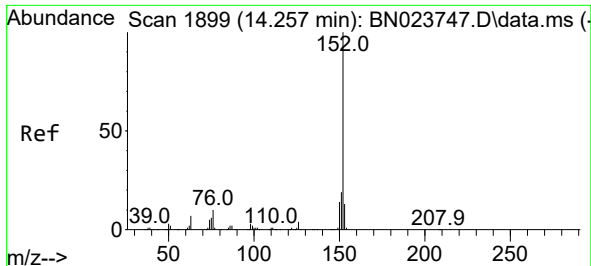
Tgt Ion:163 Resp: 810641  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.2 4.8  
164 10.1 7.9 11.9



#48  
2,6-Dinitrotoluene  
Concen: 17.749 ng/ul  
RT: 14.122 min Scan# 1876  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:165 Resp: 151811  
Ion Ratio Lower Upper  
165 100  
89 62.1 49.9 74.9  
121 22.7 19.1 28.7

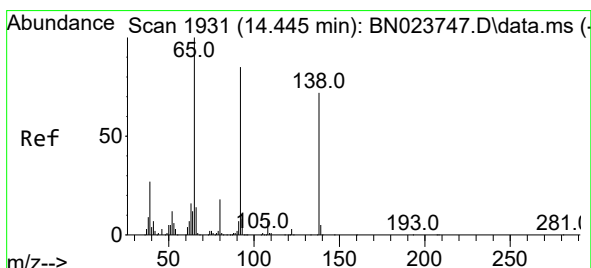
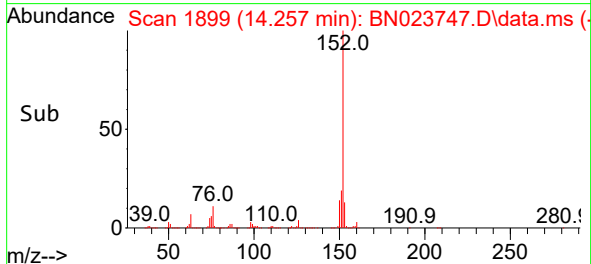
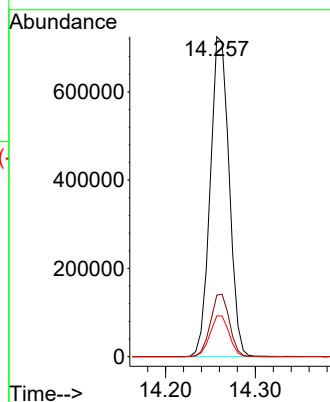
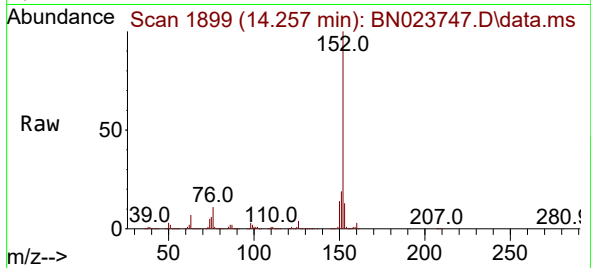




#50  
Acenaphthylene  
Concen: 19.090 ng/ul  
RT: 14.257 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

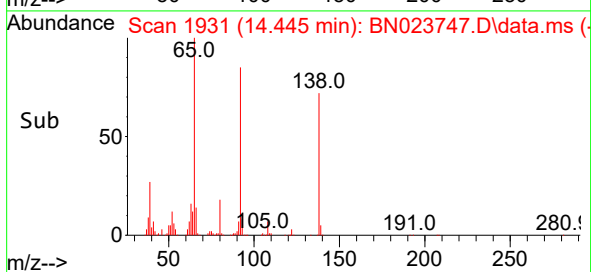
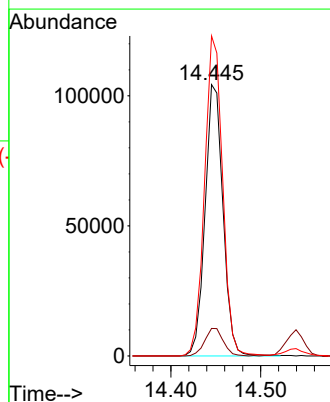
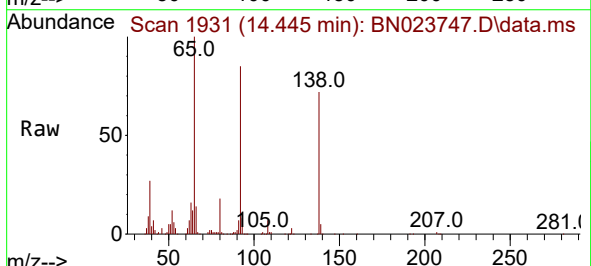
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

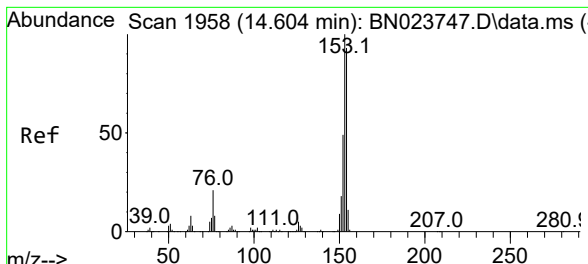
Tgt Ion:152 Resp: 1058917  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.8 23.8  
153 12.7 10.2 15.4



#51  
3-Nitroaniline  
Concen: 16.886 ng/ul  
RT: 14.445 min Scan# 1931  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:138 Resp: 144738  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.1 12.1  
92 117.9 93.2 139.8



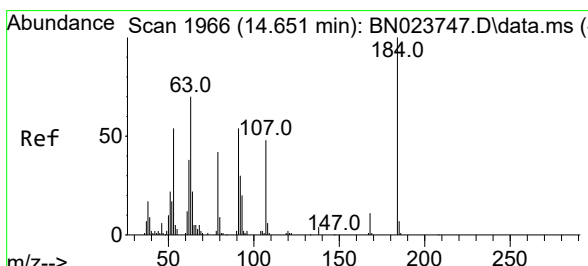
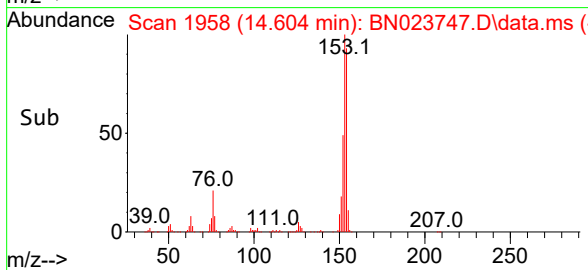
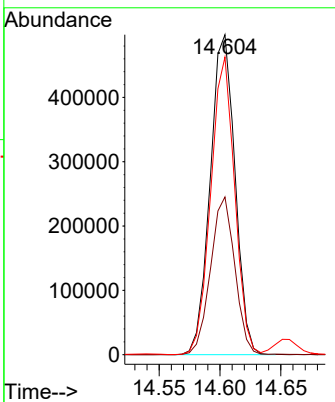
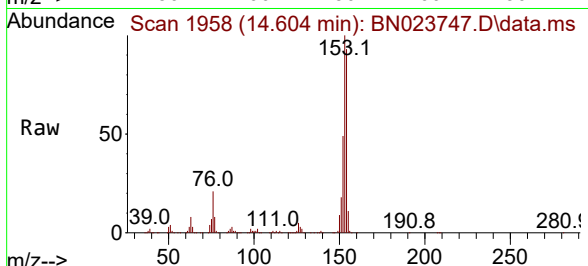


#52  
 Acenaphthene  
 Concen: 18.078 ng/ul  
 RT: 14.604 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: BN023747.D  
 Acq: 23 Jan 2023 11:34

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020390

Tgt Ion:153 Resp: 706991

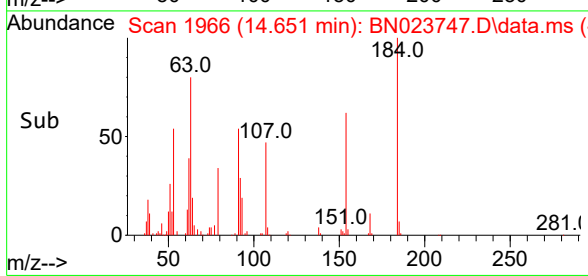
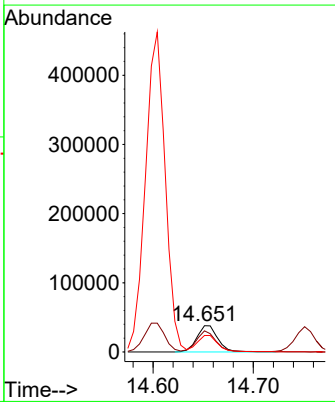
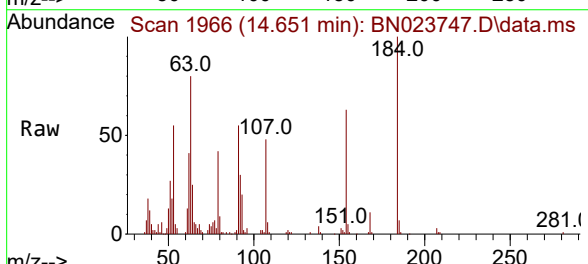
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 153 | 100   |       |       |
| 152 | 49.3  | 38.5  | 57.7  |
| 154 | 93.0  | 71.5  | 107.3 |

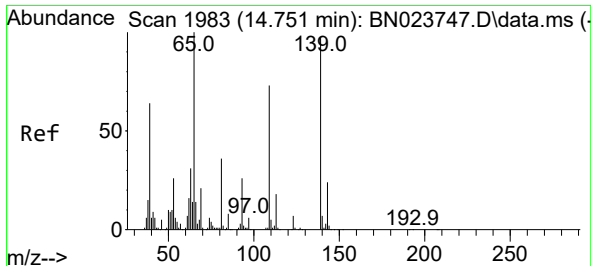


#53  
 2,4-Dinitrophenol  
 Concen: 9.958 ng/ul  
 RT: 14.651 min Scan# 1966  
 Delta R.T. -0.006 min  
 Lab File: BN023747.D  
 Acq: 23 Jan 2023 11:34

Tgt Ion:184 Resp: 55667

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 63  | 80.4  | 58.2  | 87.4  |
| 154 | 62.5  | 49.4  | 74.0  |

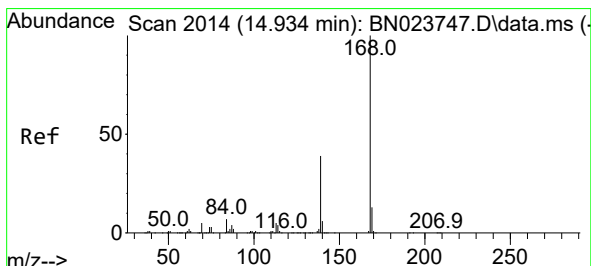
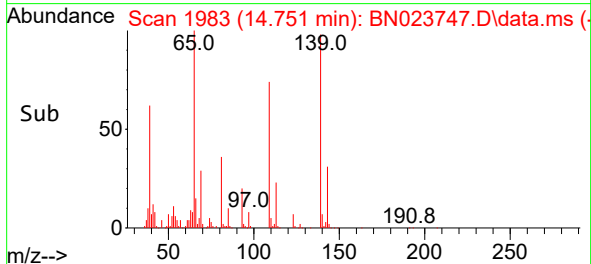
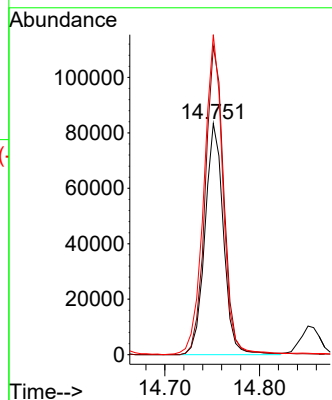
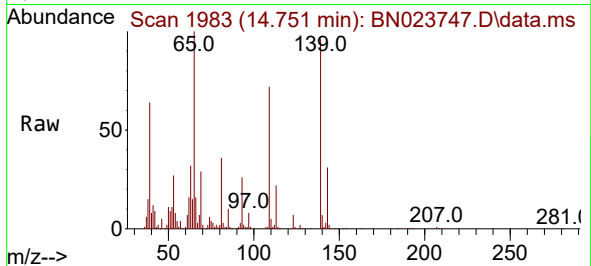




#55  
4-Nitrophenol  
Concen: 15.299 ng/ul  
RT: 14.751 min Scan# 1983  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

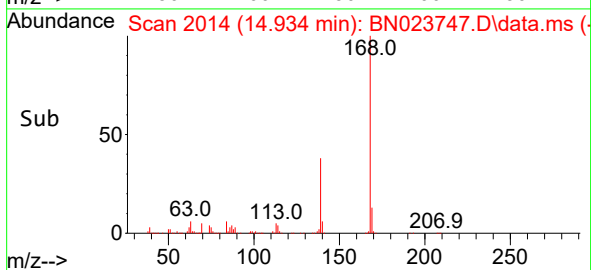
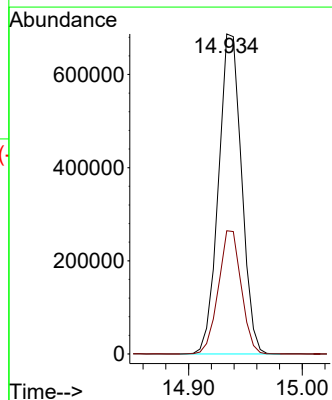
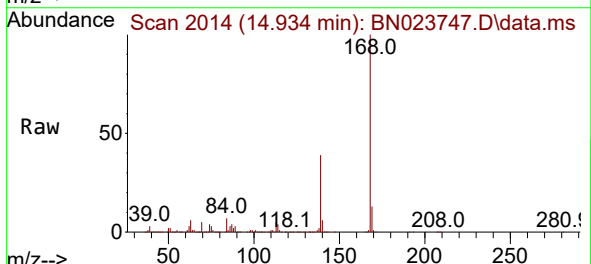
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

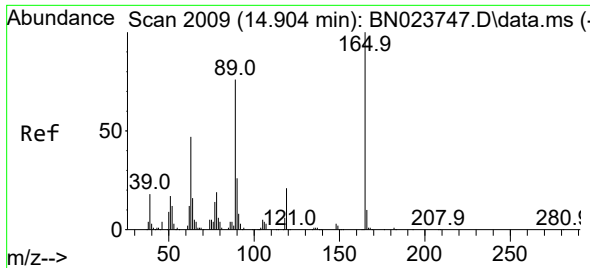
Tgt Ion:109 Resp: 113250  
Ion Ratio Lower Upper  
109 100  
139 133.4 104.8 157.2  
65 138.4 107.3 160.9



#56  
Dibenzofuran  
Concen: 17.829 ng/ul  
RT: 14.934 min Scan# 2014  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:168 Resp: 970526  
Ion Ratio Lower Upper  
168 100  
139 38.5 29.6 44.4

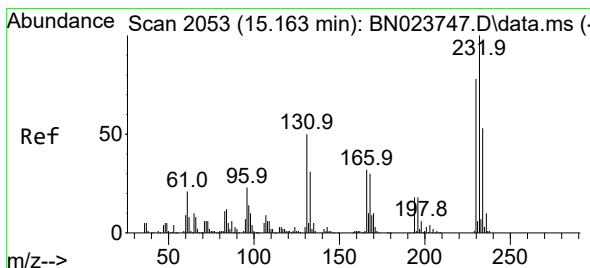
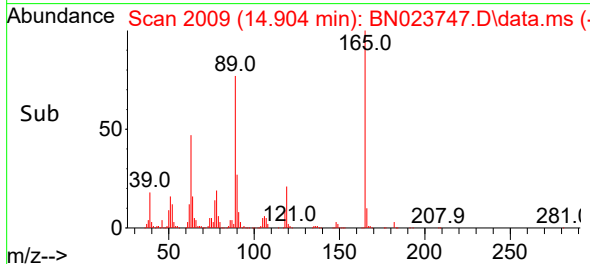
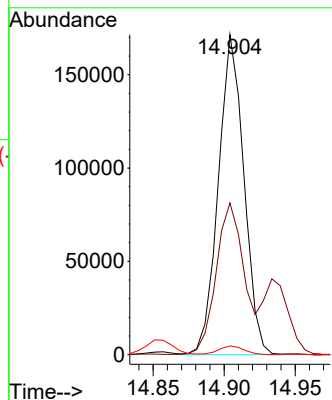
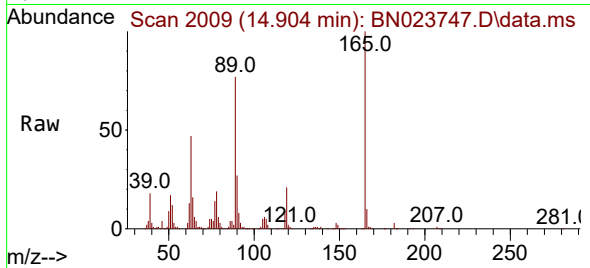




#57  
2,4-Dinitrotoluene  
Concen: 17.171 ng/ul  
RT: 14.904 min Scan# 2009  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

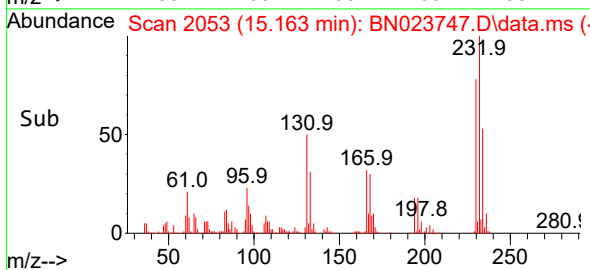
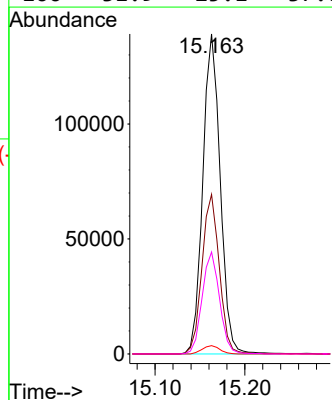
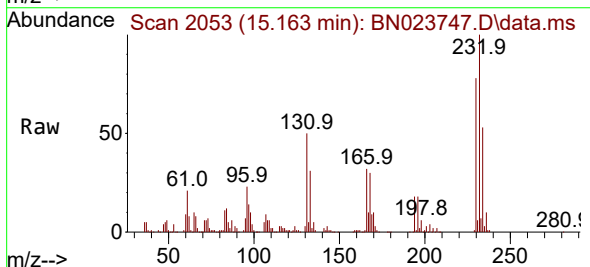
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

Tgt Ion:165 Resp: 214406  
Ion Ratio Lower Upper  
165 100  
63 47.4 37.2 55.8  
182 2.8 2.2 3.2

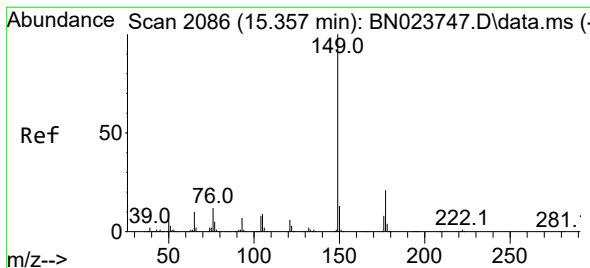


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 16.993 ng/ul  
RT: 15.163 min Scan# 2053  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:232 Resp: 187900  
Ion Ratio Lower Upper  
232 100  
131 49.8 39.5 59.3  
130 2.6 2.2 3.4  
166 31.9 25.1 37.7







#59

Diethylphthalate

Concen: 16.426 ng/ul

RT: 15.357 min Scan# 2086

Delta R.T. -0.006 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

BNA\_N

ClientSampleId :

SSTD020390

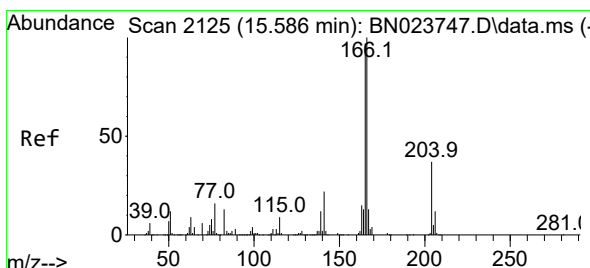
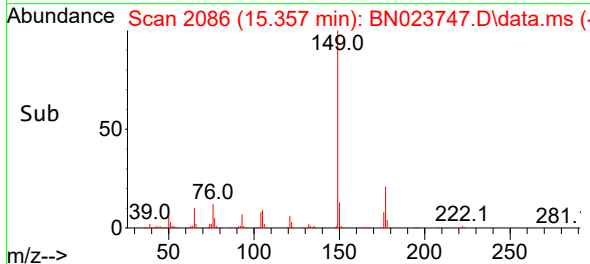
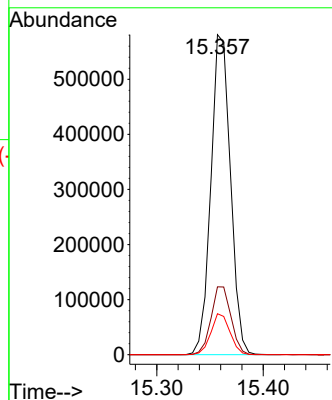
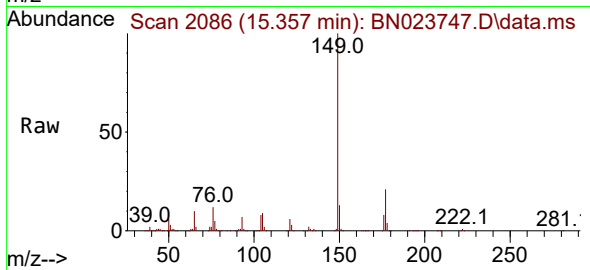
Tgt Ion:149 Resp: 744453

Ion Ratio Lower Upper

149 100

177 21.2 17.9 26.9

150 12.8 9.9 14.9



#61

Fluorene

Concen: 15.522 ng/ul

RT: 15.586 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

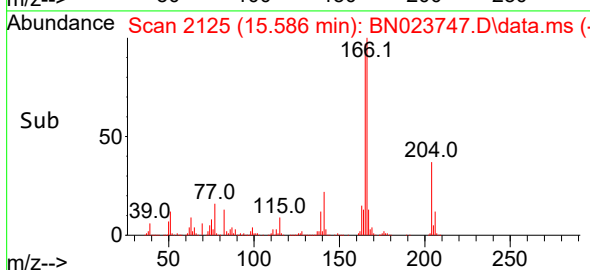
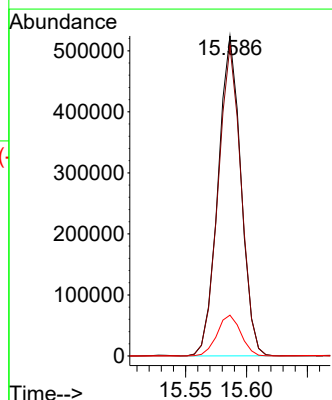
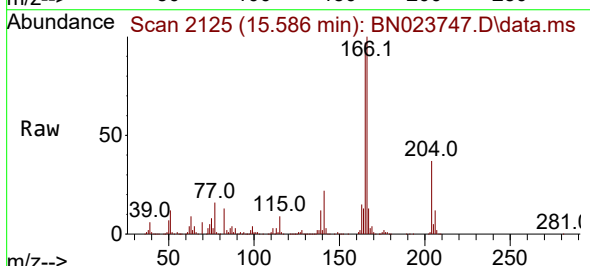
Tgt Ion:166 Resp: 684249

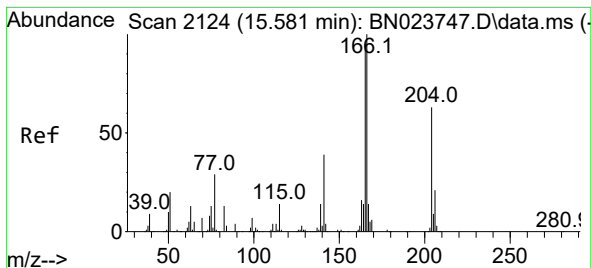
Ion Ratio Lower Upper

166 100

165 97.0 77.8 116.6

167 12.8 10.4 15.6

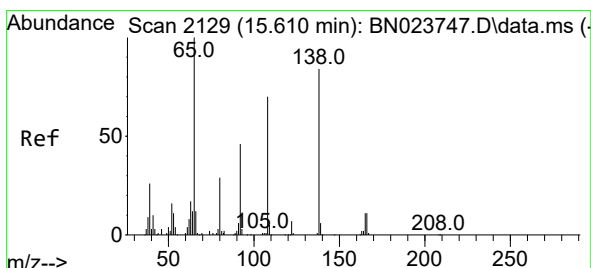
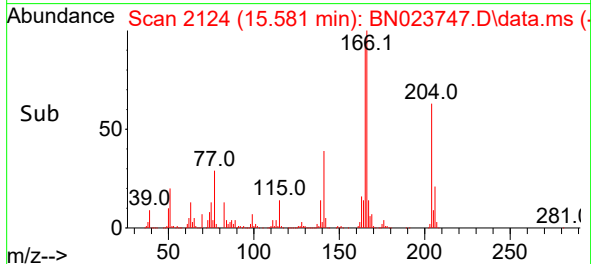
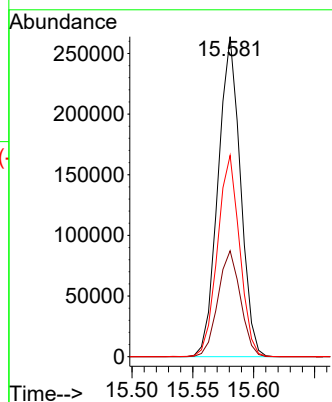
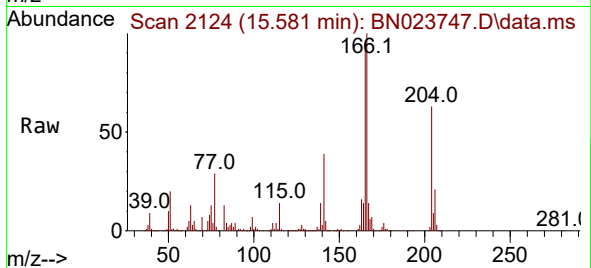




#62  
4-Chlorophenyl-phenylether  
Concen: 15.730 ng/ul  
RT: 15.581 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

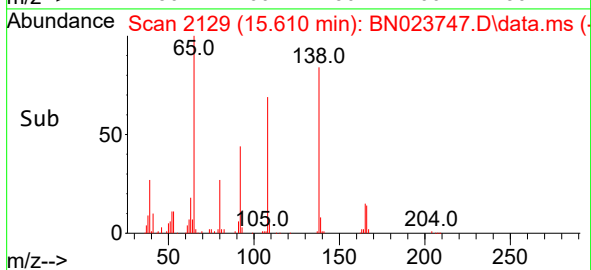
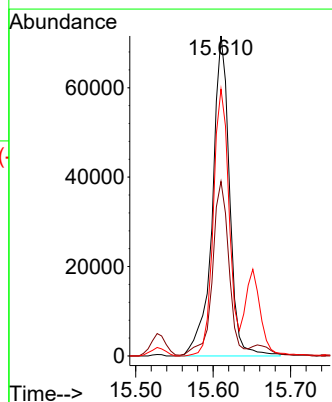
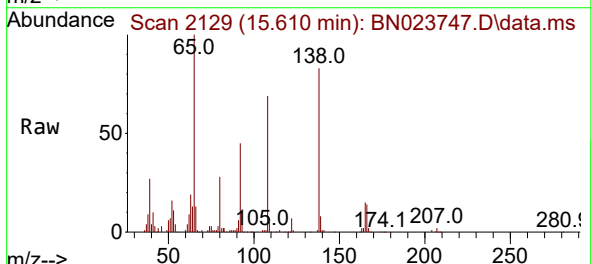
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

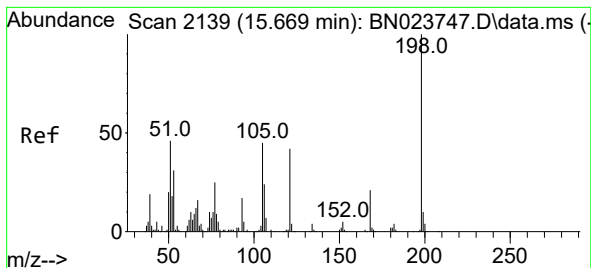
Tgt Ion:204 Resp: 337571  
Ion Ratio Lower Upper  
204 100  
206 33.1 27.0 40.6  
141 62.9 51.0 76.4



#63  
4-Nitroaniline  
Concen: 14.019 ng/ul  
RT: 15.610 min Scan# 2129  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:138 Resp: 110635  
Ion Ratio Lower Upper  
138 100  
92 54.5 41.3 61.9  
108 83.4 64.2 96.2

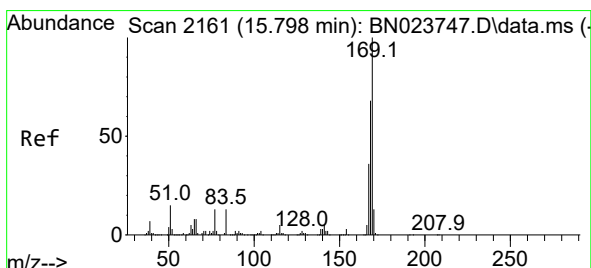
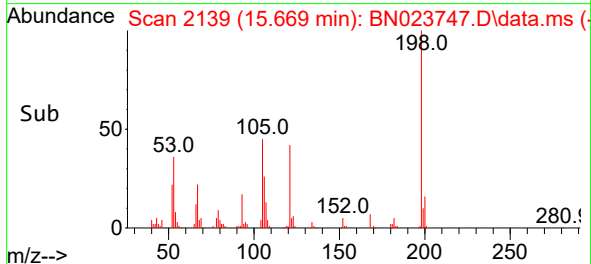
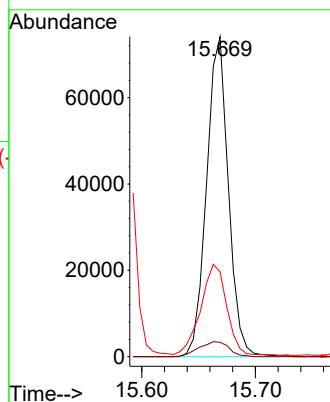
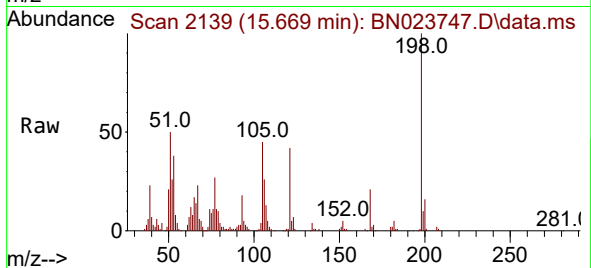




#66  
4,6-Dinitro-2-methylphenol  
Concen: 14.507 ng/ul  
RT: 15.669 min Scan# 2139  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

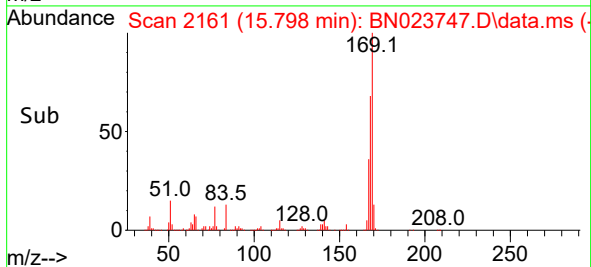
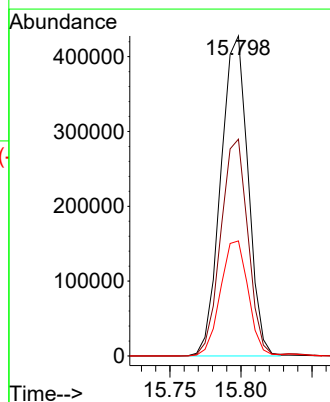
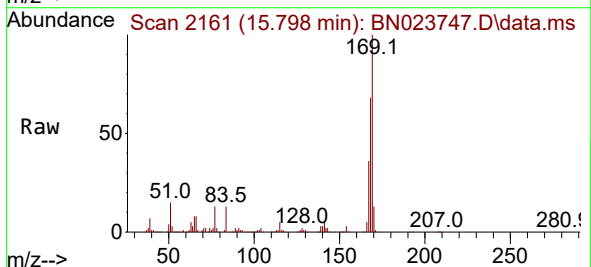
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

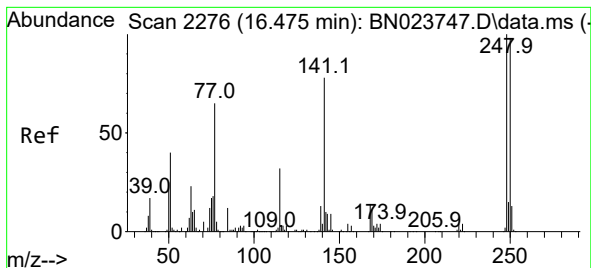
Tgt Ion:198 Resp: 98858  
Ion Ratio Lower Upper  
198 100  
182 4.5 3.6 5.4  
77 26.5 21.2 31.8



#67  
N-Nitrosodiphenylamine  
Concen: 17.791 ng/ul  
RT: 15.798 min Scan# 2161  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:169 Resp: 571520  
Ion Ratio Lower Upper  
169 100  
168 67.8 53.4 80.2  
167 35.9 29.0 43.4

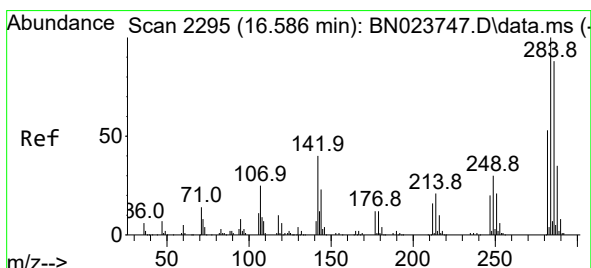
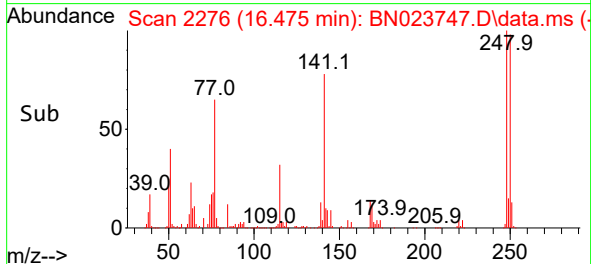
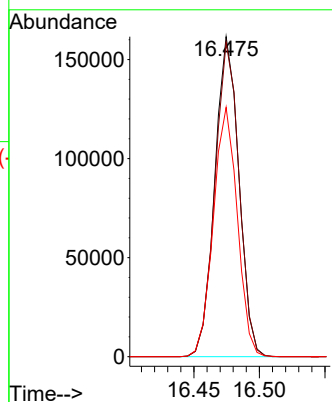
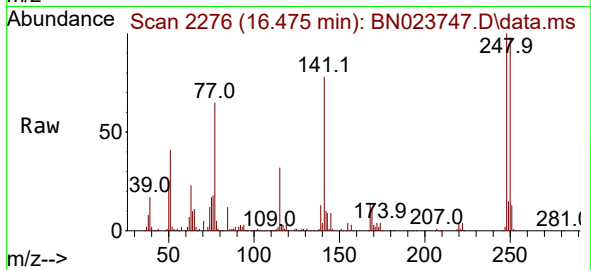




#68  
4-Bromophenyl-phenylether  
Concen: 17.946 ng/ul  
RT: 16.475 min Scan# 2276  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

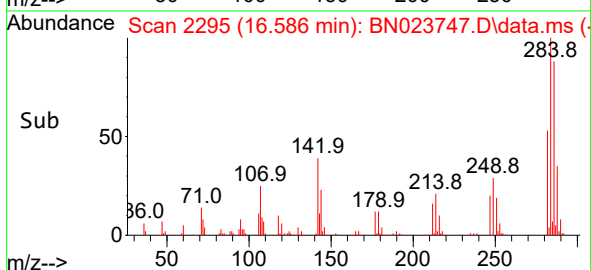
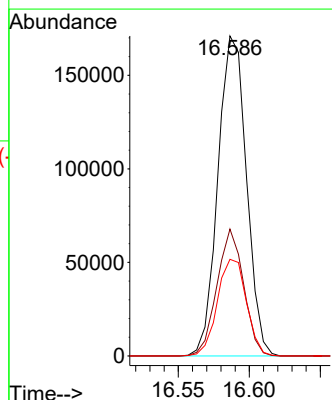
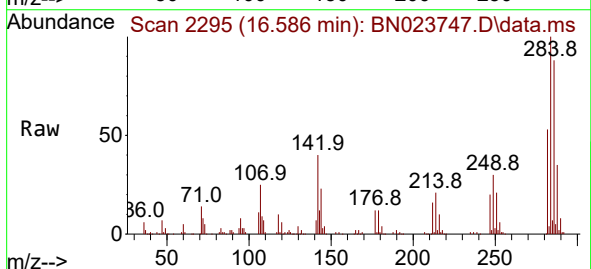
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

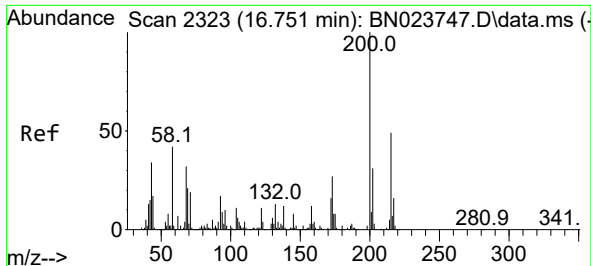
Tgt Ion:248 Resp: 205902  
Ion Ratio Lower Upper  
248 100  
250 98.2 76.4 114.6  
141 77.9 58.0 87.0



#69  
Hexachlorobenzene  
Concen: 17.769 ng/ul  
RT: 16.586 min Scan# 2295  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:284 Resp: 238911  
Ion Ratio Lower Upper  
284 100  
142 39.6 28.9 43.3  
249 30.2 24.2 36.2

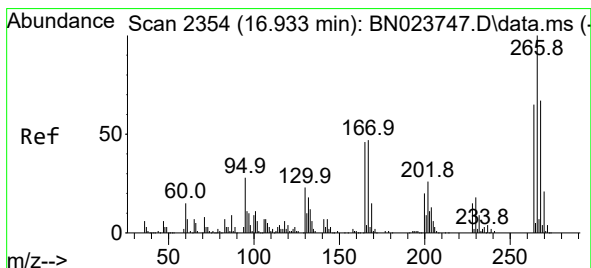
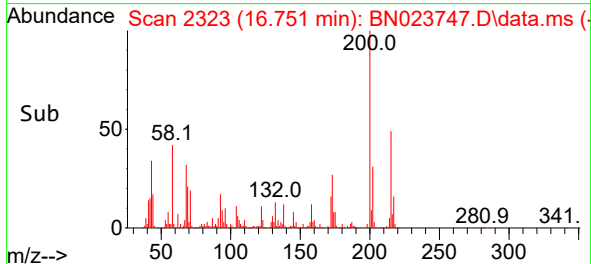
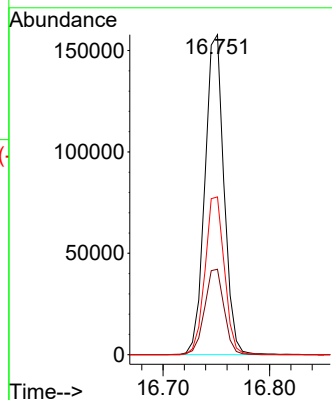
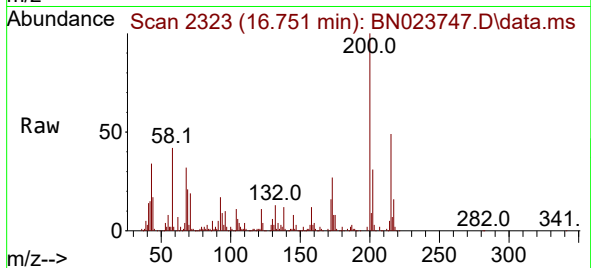




#70  
Atrazine  
Concen: 16.351 ng/ul  
RT: 16.751 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

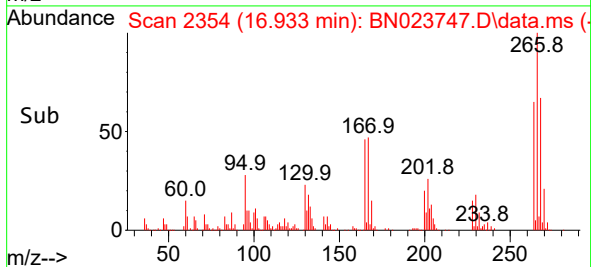
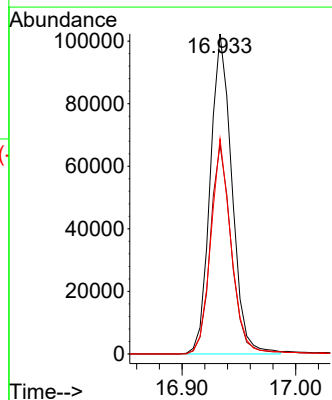
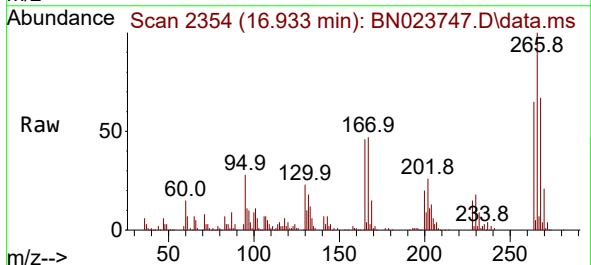
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

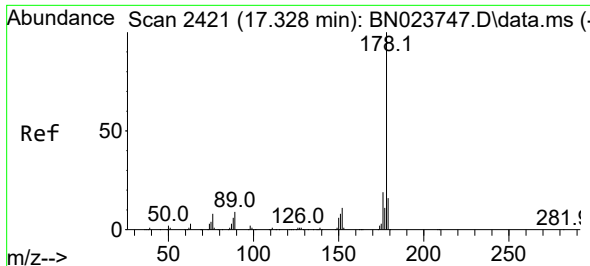
Tgt Ion:200 Resp: 196579  
Ion Ratio Lower Upper  
200 100  
173 26.7 21.4 32.2  
215 49.3 39.0 58.6



#71  
Pentachlorophenol  
Concen: 15.794 ng/ul  
RT: 16.933 min Scan# 2354  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:266 Resp: 135529  
Ion Ratio Lower Upper  
266 100  
264 65.3 51.4 77.0  
268 67.3 54.5 81.7

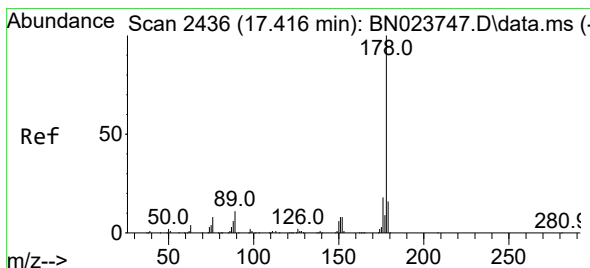
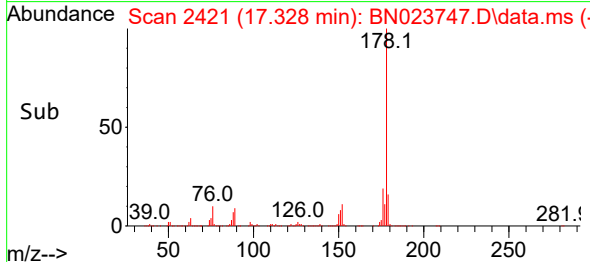
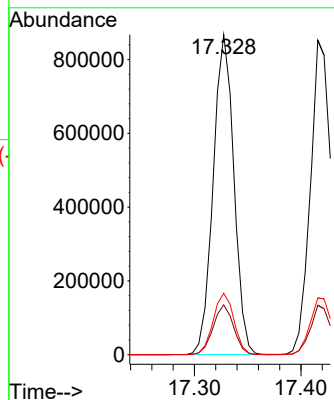
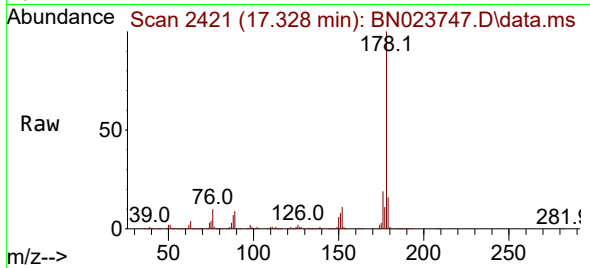




#72  
Phenanthrene  
Concen: 19.038 ng/ul  
RT: 17.328 min Scan# 2421  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

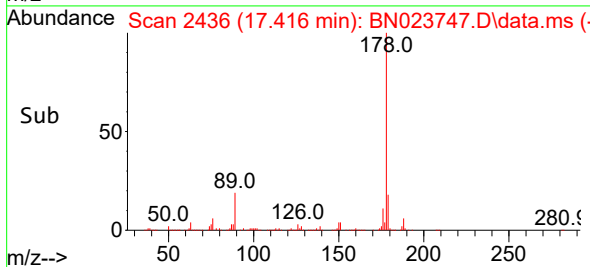
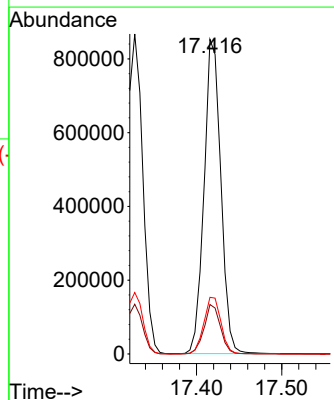
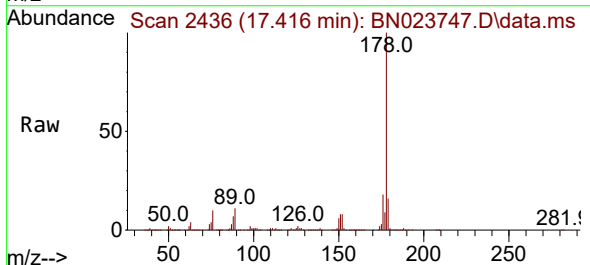
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

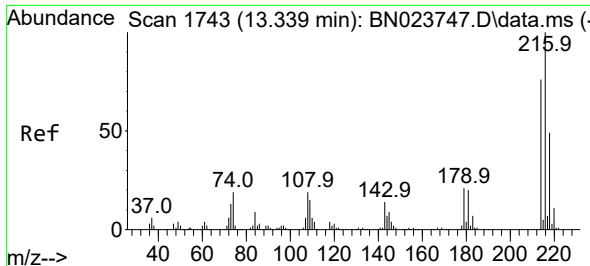
Tgt Ion:178 Resp: 1167681  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.3 18.5  
176 19.2 15.2 22.8



#74  
Anthracene  
Concen: 19.111 ng/ul  
RT: 17.416 min Scan# 2436  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

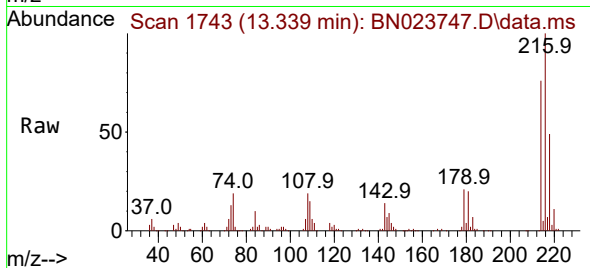
Tgt Ion:178 Resp: 1166544  
Ion Ratio Lower Upper  
178 100  
179 15.7 12.6 19.0  
176 18.0 15.1 22.7



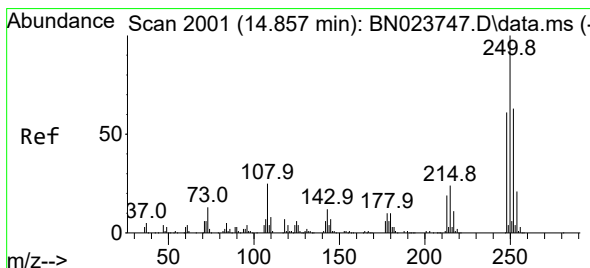
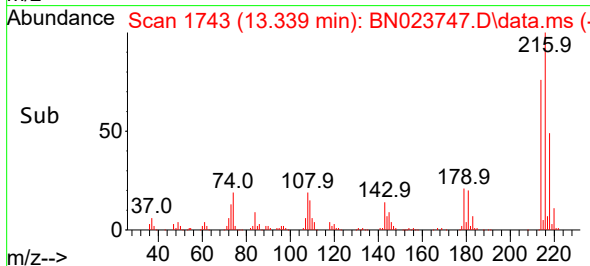
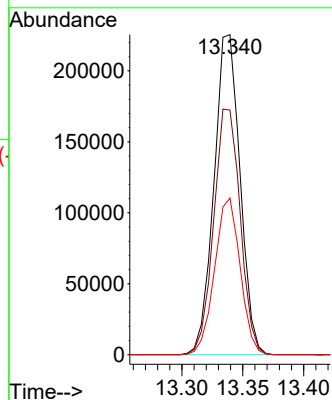


#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 21.831 ng/uL  
RT: 13.339 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

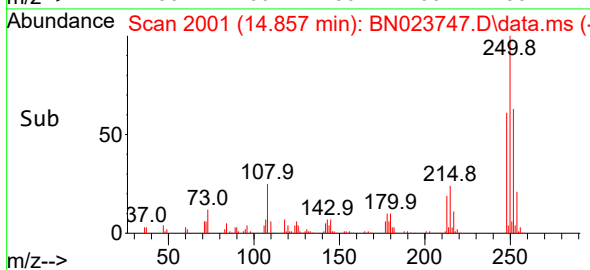
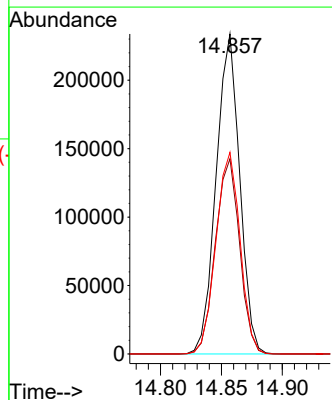
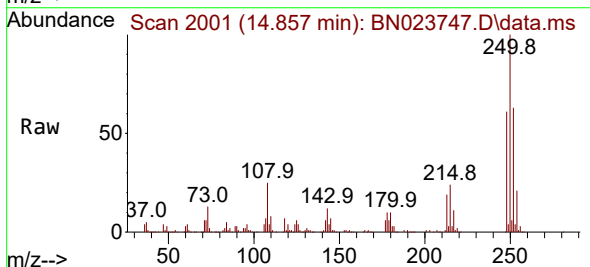


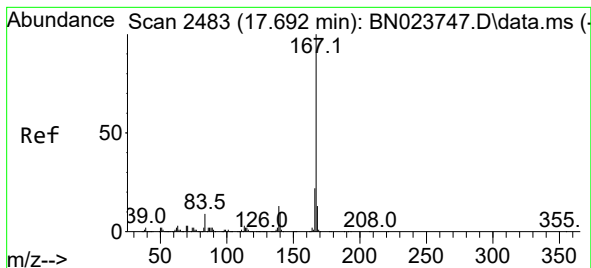
Tgt Ion:216 Resp: 336438  
Ion Ratio Lower Upper  
216 100  
214 76.5 61.0 91.4  
218 48.9 39.8 59.8



#76  
Pentachlorobenzene  
Concen: 20.404 ng/uL  
RT: 14.857 min Scan# 2001  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:250 Resp: 314970  
Ion Ratio Lower Upper  
250 100  
248 61.0 50.3 75.5  
252 63.0 48.9 73.3





#77

Carbazole

Concen: 18.621 ng/ul

RT: 17.692 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

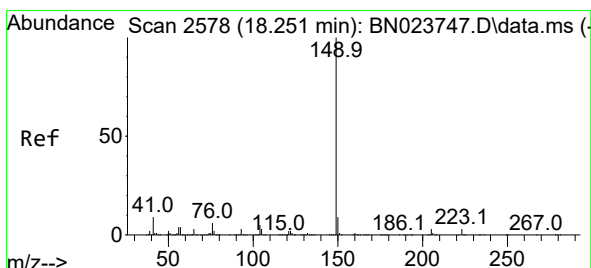
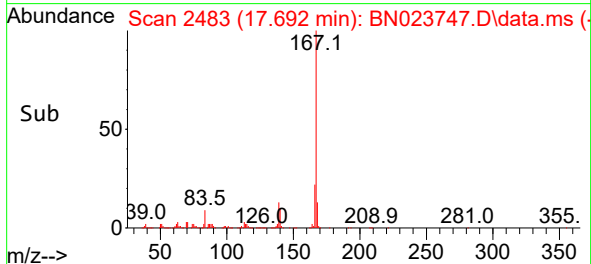
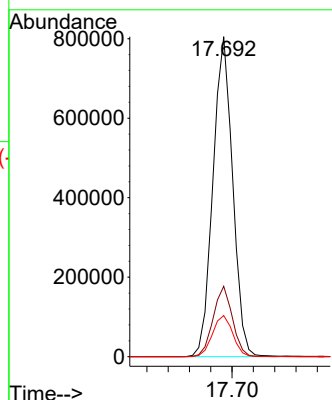
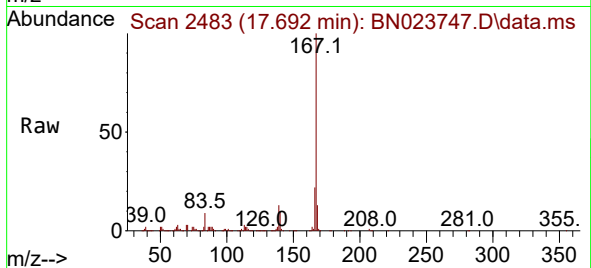
BNA\_N

ClientSampleId :

SSTD020390

Tgt Ion:167 Resp: 1032062

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.0  | 17.4  | 26.2  |
| 139 | 12.9  | 11.0  | 16.6  |



#78

Di-n-butylphthalate

Concen: 18.125 ng/ul

RT: 18.251 min Scan# 2578

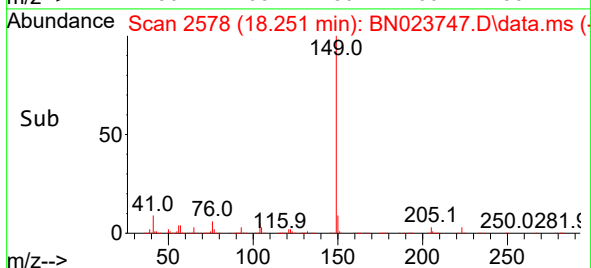
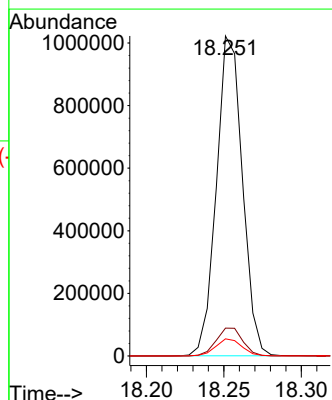
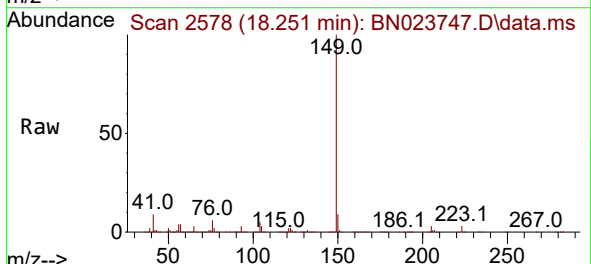
Delta R.T. -0.006 min

Lab File: BN023747.D

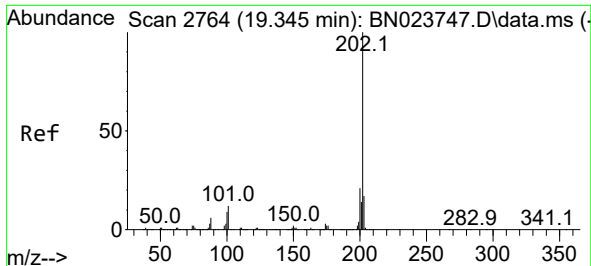
Acq: 23 Jan 2023 11:34

Tgt Ion:149 Resp: 1192682

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 8.7   | 7.4   | 11.2  |
| 104 | 5.4   | 4.3   | 6.5   |



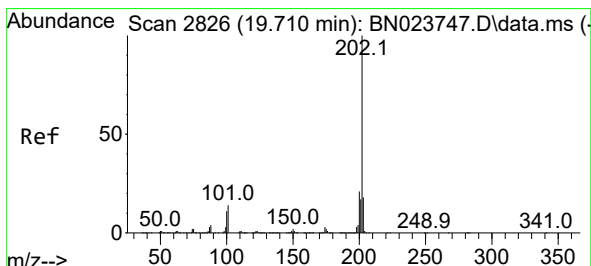
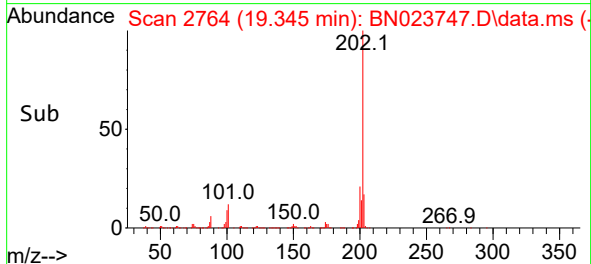
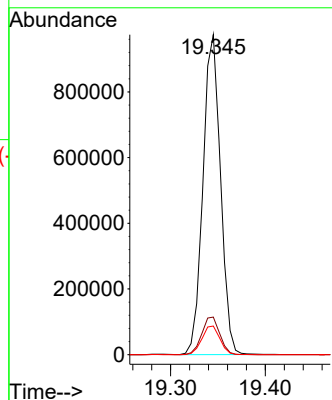
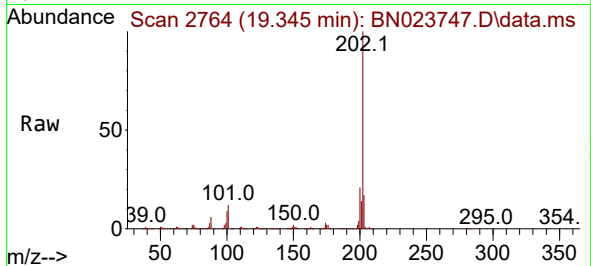




#80  
Fluoranthene  
Concen: 20.098 ng/ul  
RT: 19.345 min Scan# 2764  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

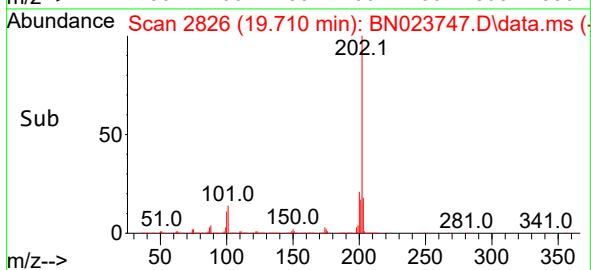
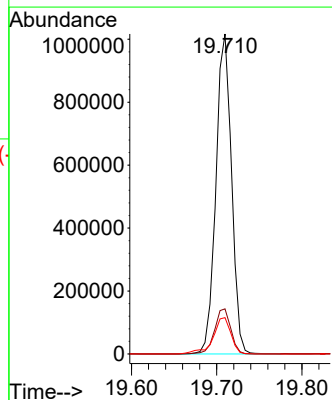
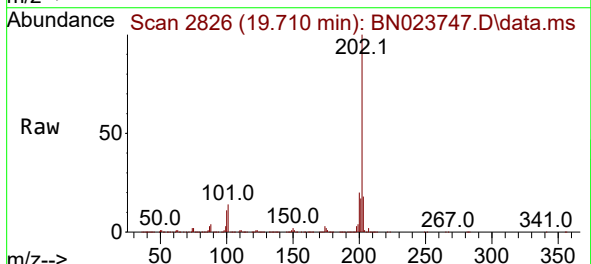
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

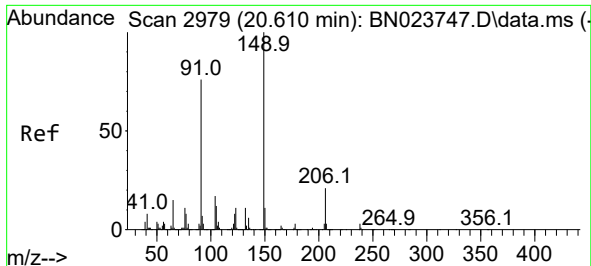
Tgt Ion:202 Resp: 1254873  
Ion Ratio Lower Upper  
202 100  
101 11.8 9.5 14.3  
100 9.0 7.3 10.9



#82  
Pyrene  
Concen: 19.622 ng/ul  
RT: 19.710 min Scan# 2826  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:202 Resp: 1294026  
Ion Ratio Lower Upper  
202 100  
101 14.1 10.9 16.3  
100 11.4 8.9 13.3

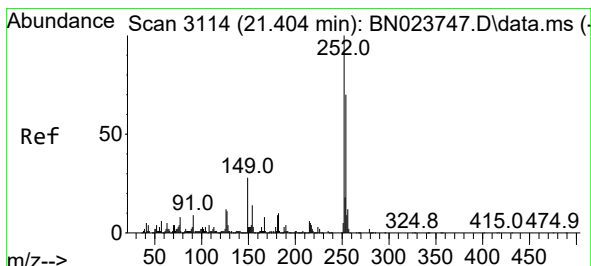
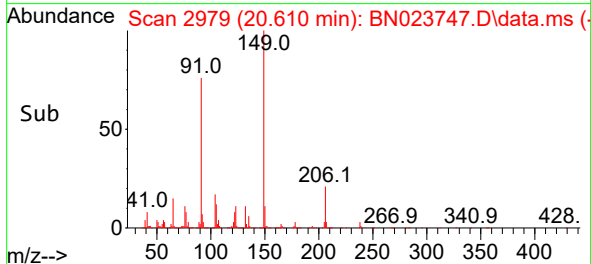
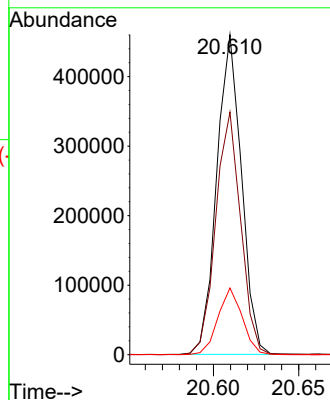
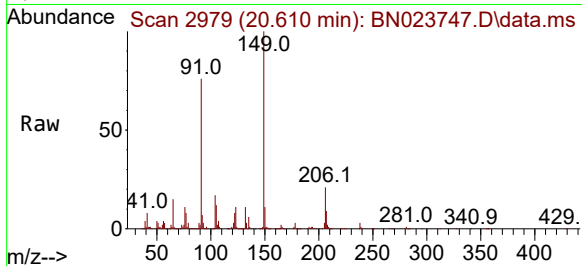




#83  
Butylbenzylphthalate  
Concen: 17.803 ng/ul  
RT: 20.610 min Scan# 2979  
Delta R.T. -0.006 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

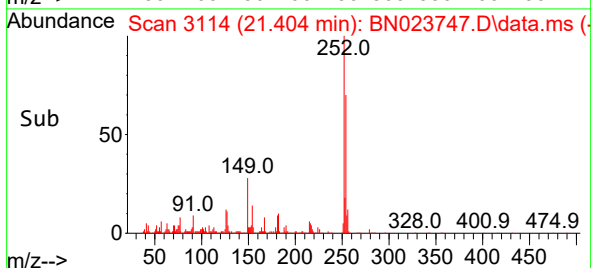
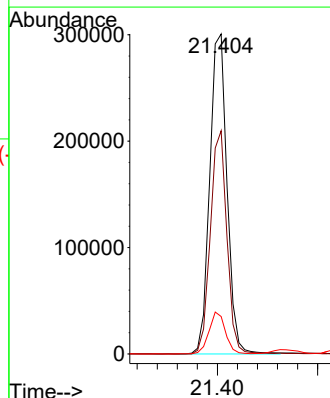
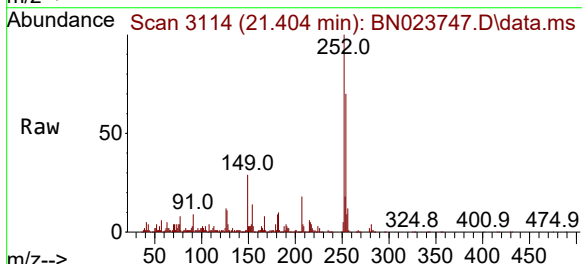
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020390

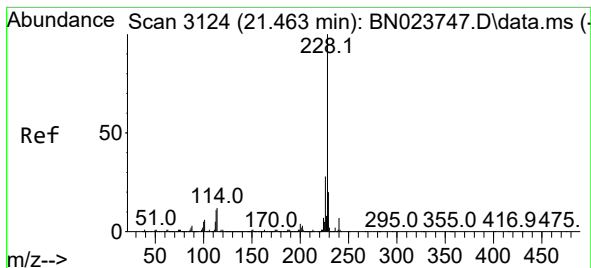
Tgt Ion:149 Resp: 464820  
Ion Ratio Lower Upper  
149 100  
91 75.8 57.9 86.9  
206 20.9 16.8 25.2



#84  
3,3'-Dichlorobenzidine  
Concen: 17.712 ng/ul  
RT: 21.404 min Scan# 3114  
Delta R.T. 0.000 min  
Lab File: BN023747.D  
Acq: 23 Jan 2023 11:34

Tgt Ion:252 Resp: 361131  
Ion Ratio Lower Upper  
252 100  
254 69.8 51.2 76.8  
126 11.7 8.8 13.2





#85

Benzo(a)anthracene

Concen: 18.336 ng/ul

RT: 21.463 min Scan# 3124

Delta R.T. -0.012 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

BNA\_N

ClientSampleId :

SSTD020390

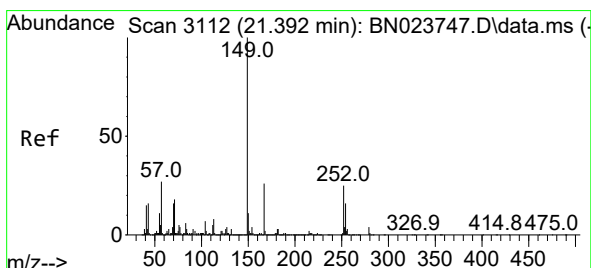
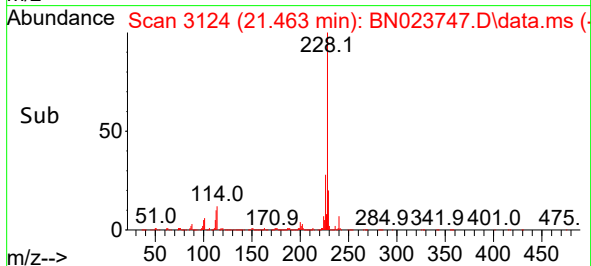
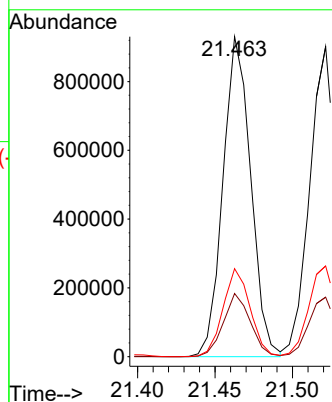
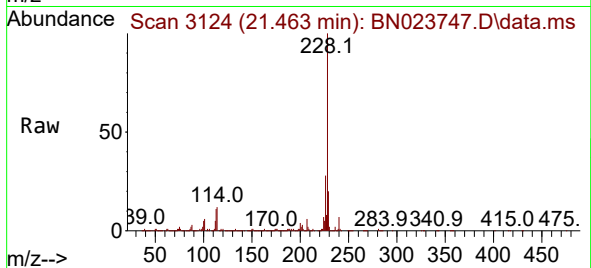
Tgt Ion:228 Resp: 1159278

Ion Ratio Lower Upper

228 100

229 19.7 15.0 22.4

226 27.5 22.1 33.1



#86

Bis(2-ethylhexyl)phthalate

Concen: 17.847 ng/ul

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

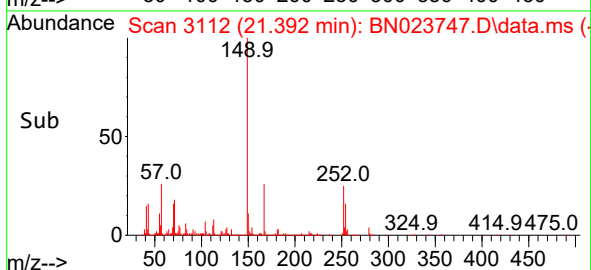
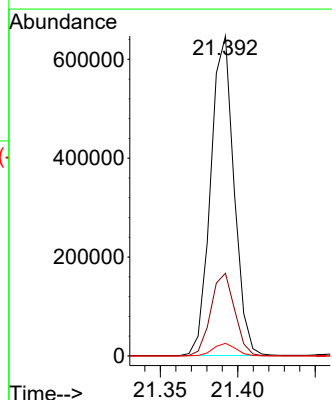
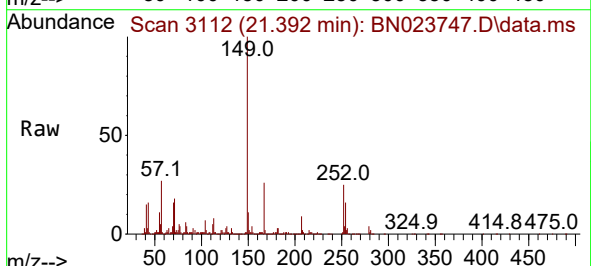
Tgt Ion:149 Resp: 676534

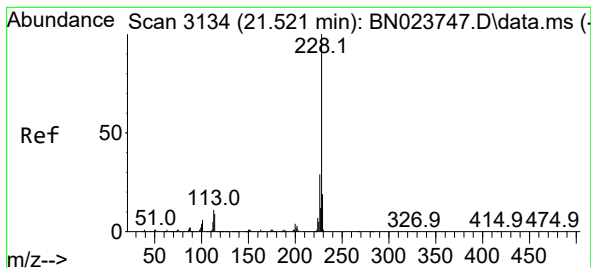
Ion Ratio Lower Upper

149 100

167 25.9 22.0 33.0

279 3.9 3.4 5.2





#87

Chrysene

Concen: 18.489 ng/ul

RT: 21.521 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

BNA\_N

ClientSampleId :

SSTD020390

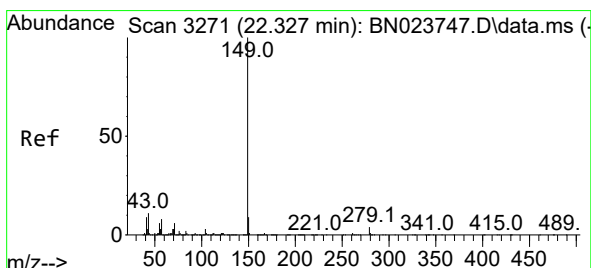
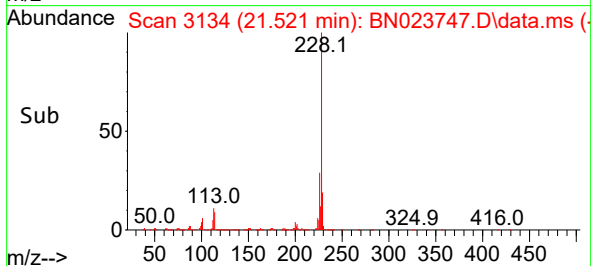
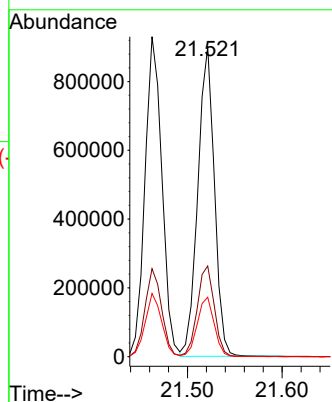
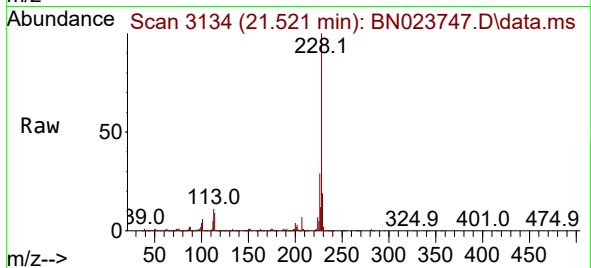
Tgt Ion:228 Resp: 1096030

Ion Ratio Lower Upper

228 100

226 29.3 24.6 37.0

229 19.2 16.8 25.2



#89

Di-n-octyl phthalate

Concen: 16.454 ng/ul

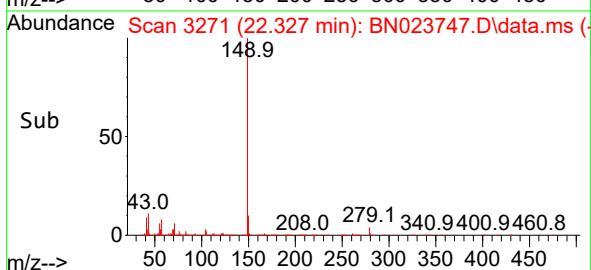
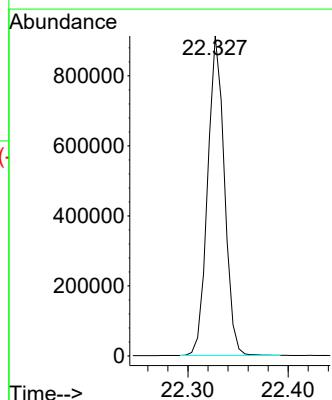
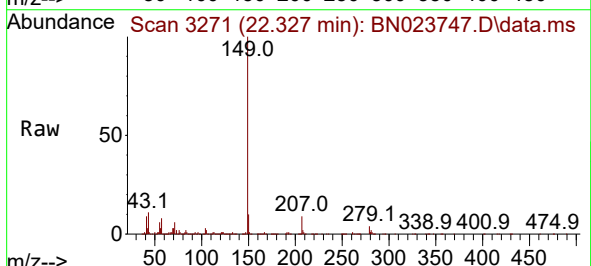
RT: 22.327 min Scan# 3271

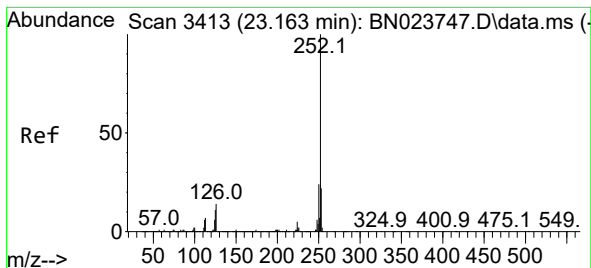
Delta R.T. 0.000 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Tgt Ion:149 Resp: 1062101





#90

Benzo(b)fluoranthene

Concen: 18.542 ng/ul

RT: 23.163 min Scan# 3413

Delta R.T. -0.006 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

BNA\_N

ClientSampleId :

SSTD020390

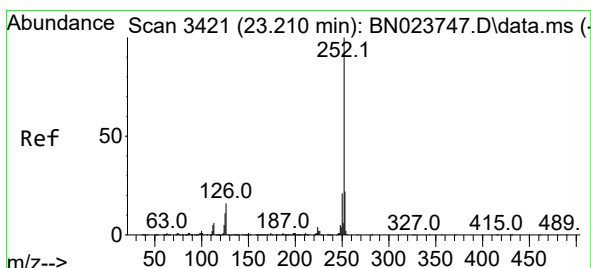
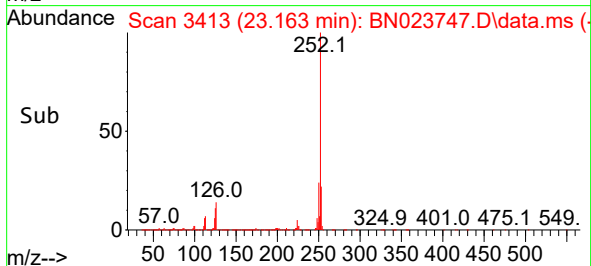
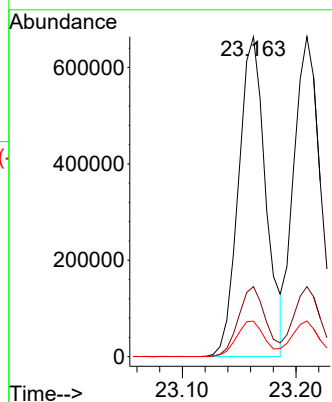
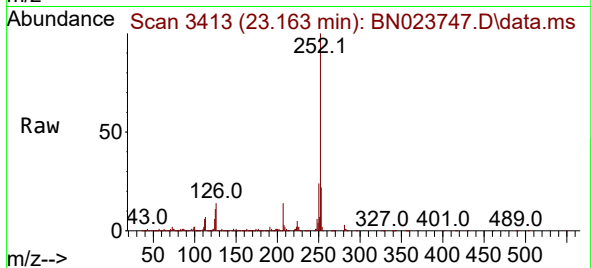
Tgt Ion:252 Resp: 1104671

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 11.1 8.6 13.0



#91

Benzo(k)fluoranthene

Concen: 18.230 ng/ul

RT: 23.210 min Scan# 3421

Delta R.T. -0.012 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

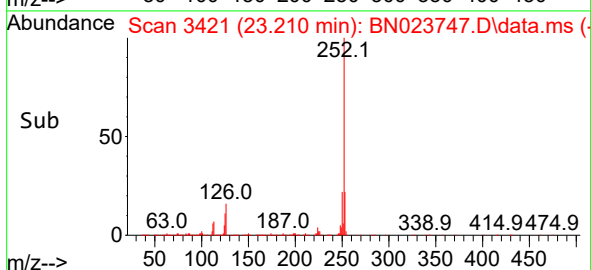
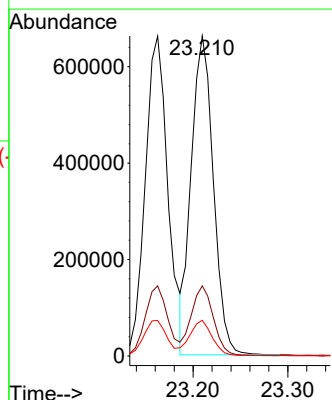
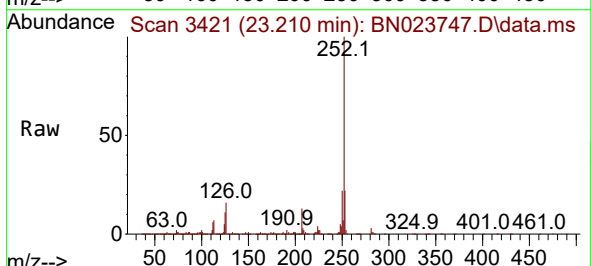
Tgt Ion:252 Resp: 1074216

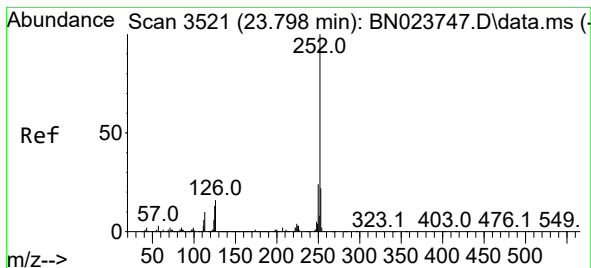
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 11.1 8.6 12.8





#93

Benzo(a)pyrene

Concen: 18.422 ng/ul

RT: 23.798 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

Instrument :

BNA\_N

ClientSampleId :

SSTD020390

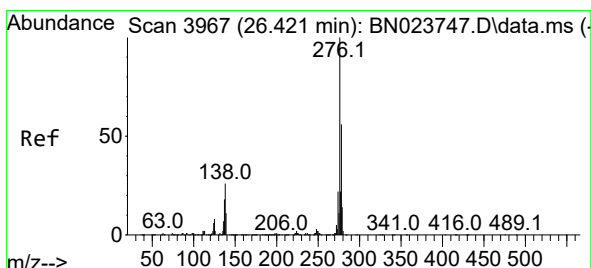
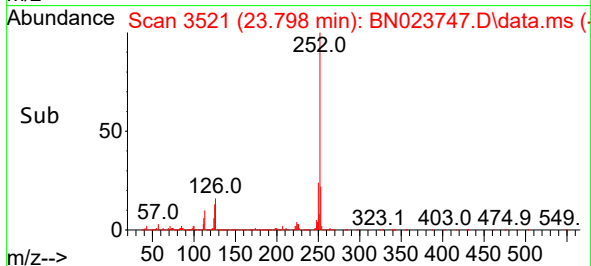
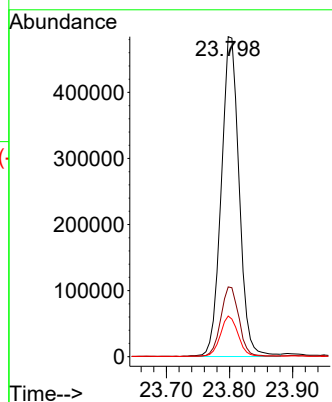
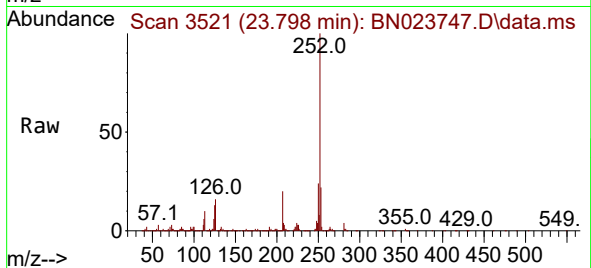
Tgt Ion:252 Resp: 951834

Ion Ratio Lower Upper

252 100

253 21.8 16.6 25.0

125 12.7 9.8 14.6



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.487 ng/ul

RT: 26.421 min Scan# 3967

Delta R.T. -0.018 min

Lab File: BN023747.D

Acq: 23 Jan 2023 11:34

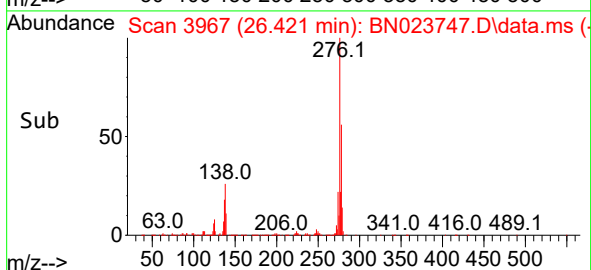
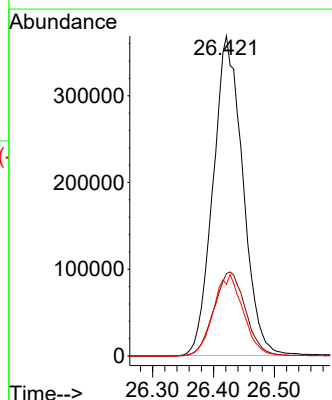
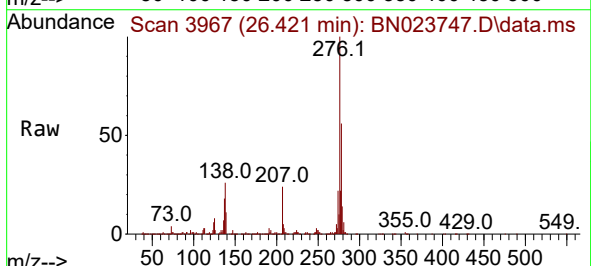
Tgt Ion:276 Resp: 1244325

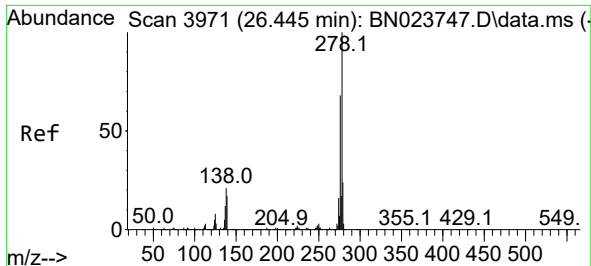
Ion Ratio Lower Upper

276 100

138 25.8 20.6 30.8

277 22.4 18.9 28.3

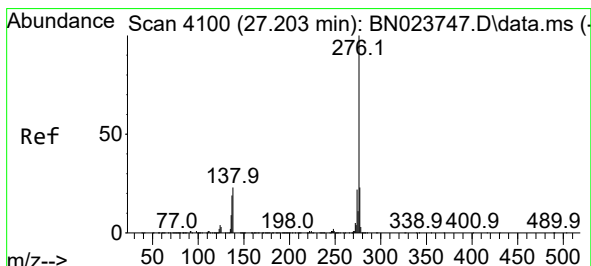
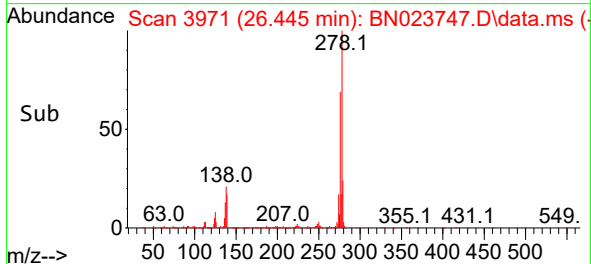
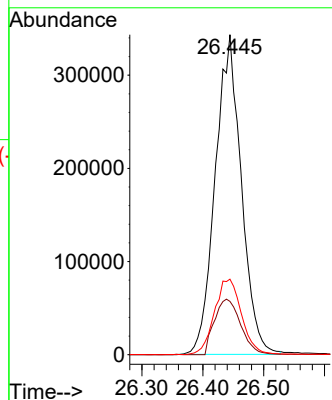
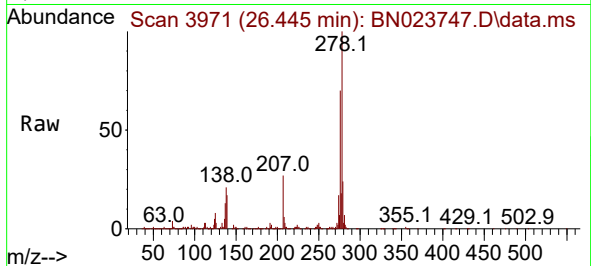




#95  
 Dibenzo(a,h)anthracene  
 Concen: 19.320 ng/ul  
 RT: 26.445 min Scan# 3971  
 Delta R.T. -0.012 min  
 Lab File: BN023747.D  
 Acq: 23 Jan 2023 11:34

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020390

Tgt Ion:278 Resp: 1020041  
 Ion Ratio Lower Upper  
 278 100  
 139 16.7 14.1 21.1  
 279 23.6 18.0 27.0



#96  
 Benzo(g,h,i)perylene  
 Concen: 19.379 ng/ul  
 RT: 27.203 min Scan# 4100  
 Delta R.T. -0.023 min  
 Lab File: BN023747.D  
 Acq: 23 Jan 2023 11:34

Tgt Ion:276 Resp: 985444  
 Ion Ratio Lower Upper  
 276 100  
 138 23.1 17.0 25.6  
 277 22.9 17.6 26.4

