

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120722\  
 Data File : BM037871.D  
 Acq On : 07 Dec 2022 14:43  
 Operator : CG/JU  
 Sample : SST04006  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST040008

Quant Time: Dec 08 01:02:09 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 08 00:59:34 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.087  | 152  | 213242   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.910 | 136  | 914951   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.716 | 164  | 539202   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.457 | 188  | 1062430  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.627 | 240  | 792048   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.109 | 264  | 844624   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.428  | 96   | 72778    | 16.012 | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.863  | 84   | 575404   | 39.143 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.246  | 99   | 701916   | 36.535 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.416  | 67   | 427953   | 38.181 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.616  | 132  | 599501   | 41.272 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.804  | 113  | 561420   | 36.746 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.263  | 128  | 302500   | 41.621 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.987  | 143  | 324895   | 43.200 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.528 | 165  | 606030   | 43.450 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.051 | 131  | 813655   | 38.032 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.128 | 166  | 1613701  | 43.583 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.416 | 160  | 1991912  | 44.235 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.910 | 143  | 267396   | 34.794 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.704 | 176  | 1427504  | 42.497 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.822 | 200  | 233513   | 41.724 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.557 | 188  | 2075358  | 42.476 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.839 | 212  | 2063049  | 50.285 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.945 | 264  | 1791002  | 42.327 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.463  | 88   | 76050    | 15.613 | ng/uL  | 93       |
| 5) Pyridine                   | 3.881  | 79   | 575187   | 39.906 | ng/u1  | 99       |
| 6) Benzaldehyde               | 7.222  | 77   | 266311   | 28.782 | ng/u1  | 98       |
| 8) Phenol                     | 7.275  | 94   | 698961   | 35.600 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.510  | 93   | 578508   | 36.935 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.651  | 128  | 612048   | 39.147 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.534  | 108  | 548087   | 35.004 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.628  | 45   | 1063101  | 36.528 | ng/u1  | 98       |
| 16) Acetophenone              | 8.922  | 105  | 886059   | 36.766 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.910  | 70   | 435124   | 35.845 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.869  | 108  | 595595   | 35.255 | ng/u1  | 99       |
| 19) Hexachloroethane          | 9.181  | 117  | 246818   | 41.331 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.310  | 77   | 638524   | 41.921 | ng/u1  | 96       |
| 23) Isophorone                | 9.840  | 82   | 1199057  | 36.590 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 10.022 | 139  | 337880   | 41.457 | ng/u1  | 99       |
| 26) 2,4-Dimethylphenol        | 10.075 | 107  | 637560   | 40.696 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.316 | 93   | 786146   | 39.727 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.557 | 162  | 599584   | 42.500 | ng/u1  | 100      |
| 30) Naphthalene               | 10.963 | 128  | 2027384  | 40.828 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.075 | 127  | 812247   | 37.518 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 11.239 | 225  | 375722   | 42.994 | ng/u1  | 98       |
| 34) Caprolactam               | 11.869 | 113  | 121110   | 23.640 | ng/u1  | 90       |
| 35) 4-Chloro-3-methylphenol   | 12.186 | 107  | 555832   | 37.754 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.557 | 142  | 1333043  | 38.803 | ng/u1  | 99       |

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 Data File : BM037871.D  
 Acq On : 07 Dec 2022 14:43  
 Operator : CG/JU  
 Sample : SST04006  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

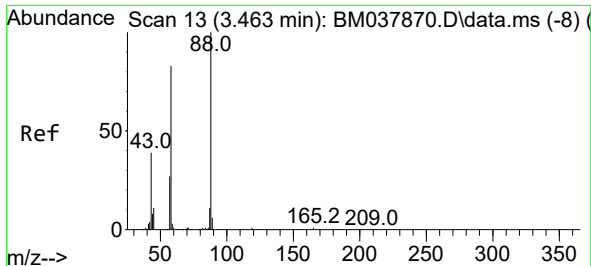
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST040008

Quant Time: Dec 08 01:02:09 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
 Quant Title : SVOA CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.775 | 142  | 1366353  | 39.738 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.922 | 216  | 729875   | 47.265 | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 12.898 | 237  | 411409   | 48.447 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.163 | 196  | 457343   | 45.365 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.233 | 196  | 486692   | 45.328 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.557 | 154  | 1790615  | 45.686 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.604 | 162  | 1384910  | 45.028 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.804 | 65   | 359267   | 41.283 | ng/ul  | 99       |
| 47) Dimethylphthalate         | 14.175 | 163  | 1603739  | 41.586 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.298 | 165  | 327405   | 41.581 | ng/ul  | 98       |
| 50) Acenaphthylene            | 14.445 | 152  | 2188099  | 43.827 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.622 | 138  | 296295   | 31.527 | ng/ul  | 99       |
| 52) Acenaphthene              | 14.780 | 153  | 1487416  | 42.995 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.827 | 184  | 142648   | 31.019 | ng/ul  | 97       |
| 55) 4-Nitrophenol             | 14.927 | 109  | 174884   | 36.918 | ng/ul  | 95       |
| 56) Dibenzofuran              | 15.116 | 168  | 2022120  | 43.414 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.080 | 165  | 446271   | 40.583 | ng/ul  | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.339 | 232  | 412580   | 43.686 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.527 | 149  | 1583706  | 40.043 | ng/ul  | 99       |
| 61) Fluorene                  | 15.763 | 166  | 1674476  | 42.703 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.751 | 204  | 805674   | 43.098 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.780 | 138  | 257680   | 27.254 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.839 | 198  | 223445   | 38.730 | ng/ul# | 93       |
| 67) N-Nitrosodiphenylamine    | 15.963 | 169  | 1356925  | 44.320 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.645 | 248  | 483083   | 44.309 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.763 | 284  | 562653   | 44.193 | ng/ul  | 97       |
| 70) Atrazine                  | 16.910 | 200  | 454845   | 43.138 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 17.104 | 266  | 312235   | 39.874 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.498 | 178  | 2402951  | 41.732 | ng/ul  | 100      |
| 74) Anthracene                | 17.592 | 178  | 2472521  | 42.092 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.528 | 216  | 697902   | 48.719 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 15.033 | 250  | 691458   | 44.368 | ng/ul  | 98       |
| 77) Carbazole                 | 17.857 | 167  | 2072193  | 38.334 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.410 | 149  | 2606161  | 38.347 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.504 | 202  | 2442330  | 48.736 | ng/ul  | 100      |
| 82) Pyrene                    | 19.868 | 202  | 2524545  | 48.790 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.745 | 149  | 976538   | 43.285 | ng/ul  | 100      |
| 84) 3,3'-Dichlorobenzidine    | 21.539 | 252  | 641631   | 38.669 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.609 | 228  | 2202847  | 43.469 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.515 | 149  | 1406281  | 41.253 | ng/ul  | 99       |
| 87) Chrysene                  | 21.662 | 228  | 2055491  | 43.575 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.468 | 149  | 2281743  | 37.539 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.350 | 252  | 2233825  | 41.183 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.397 | 252  | 2121537  | 40.545 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 23.997 | 252  | 1949205  | 41.439 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.715 | 276  | 2496670  | 47.212 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.727 | 278  | 2119737  | 44.041 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.509 | 276  | 1967322  | 42.630 | ng/ul  | 99       |

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

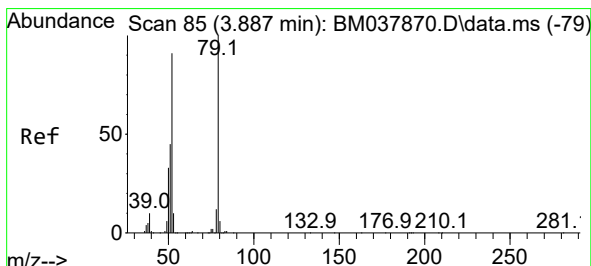
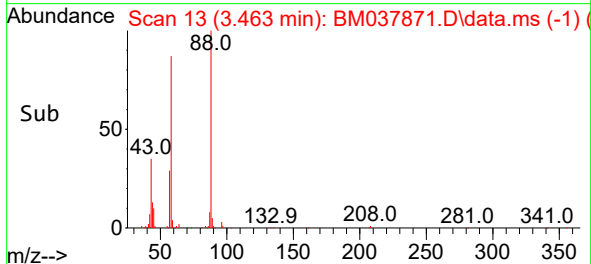
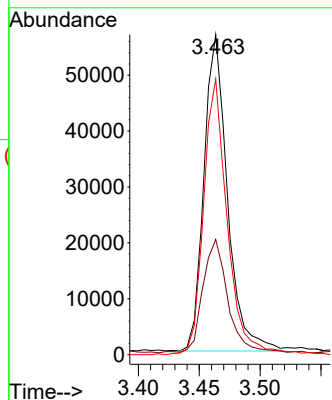
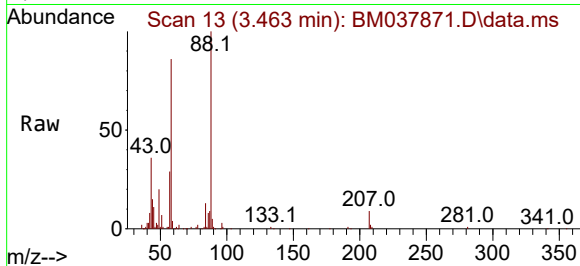




#2  
1,4-Dioxane  
Concen: 15.613 ng/uL  
RT: 3.463 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

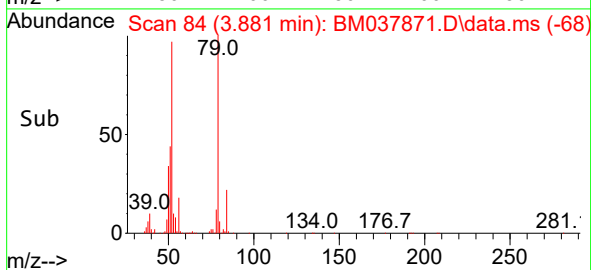
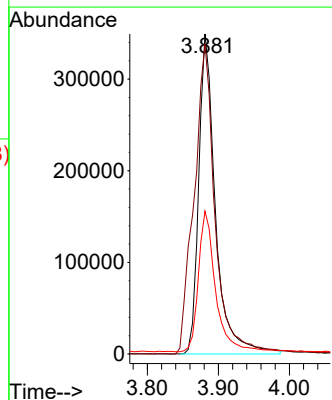
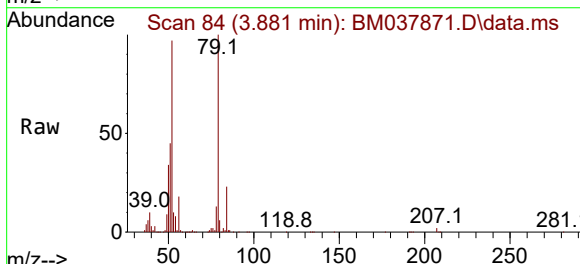
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

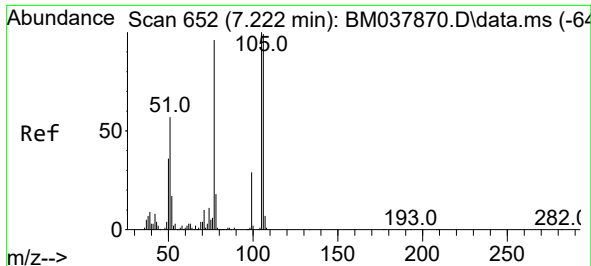
Tgt Ion: 88 Resp: 76050  
Ion Ratio Lower Upper  
88 100  
43 36.0 32.8 49.2  
58 86.1 64.6 97.0



#5  
Pyridine  
Concen: 39.906 ng/uL  
RT: 3.881 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion: 79 Resp: 575187  
Ion Ratio Lower Upper  
79 100  
52 96.8 78.1 117.1  
51 44.6 37.2 55.8

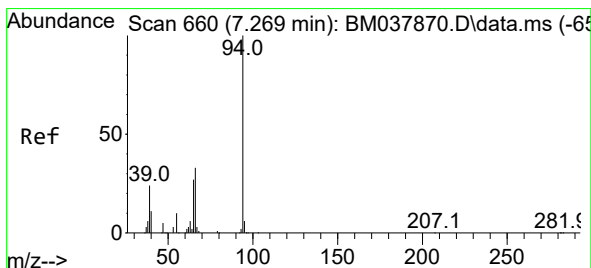
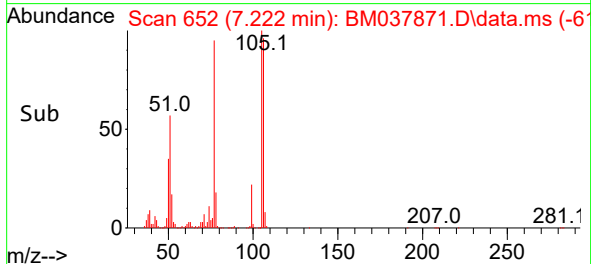
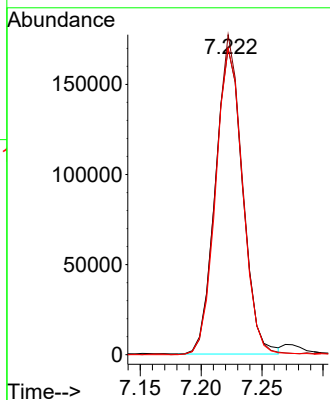
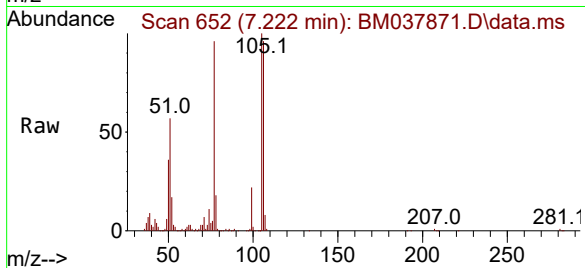




#6  
Benzaldehyde  
Concen: 28.782 ng/ul  
RT: 7.222 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

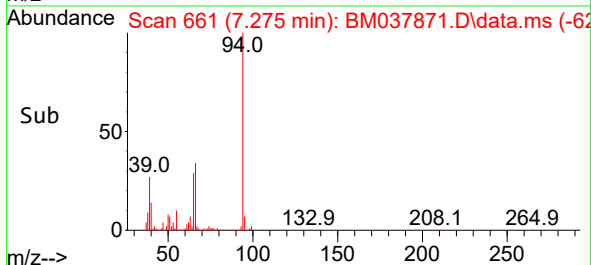
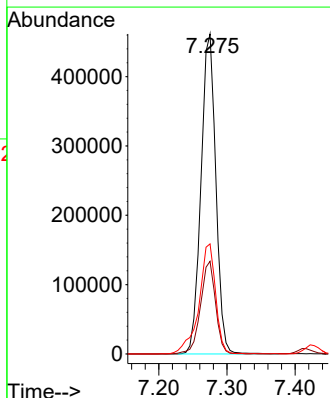
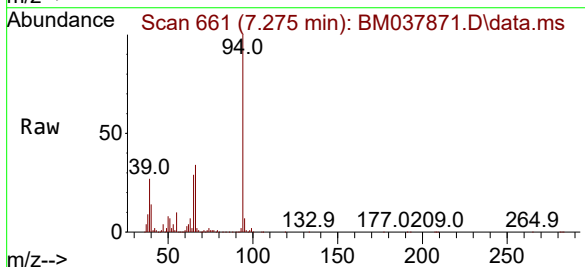
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

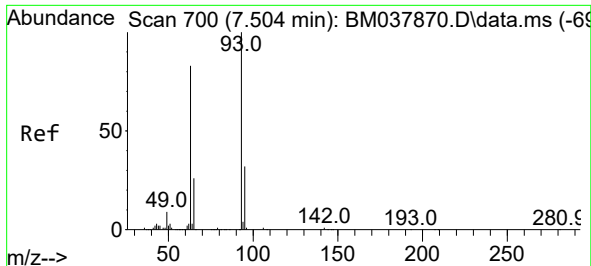
Tgt Ion: 77 Resp: 266311  
Ion Ratio Lower Upper  
77 100  
105 104.5 82.5 123.7  
106 100.1 81.8 122.6



#8  
Phenol  
Concen: 35.600 ng/ul  
RT: 7.275 min Scan# 661  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion: 94 Resp: 698961  
Ion Ratio Lower Upper  
94 100  
65 29.0 22.2 33.4  
66 34.4 27.3 40.9

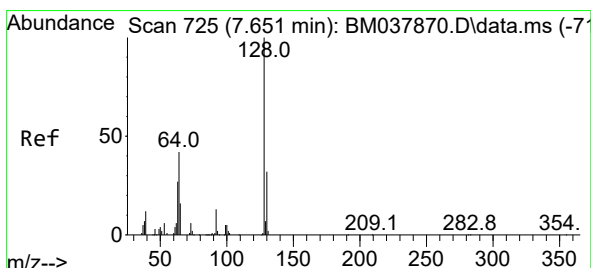
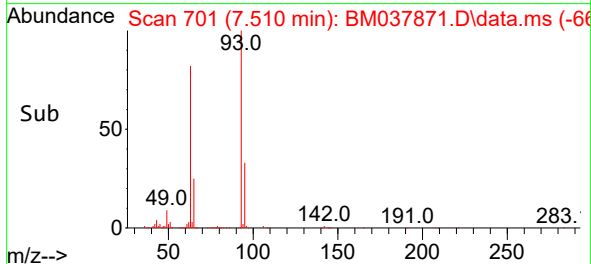
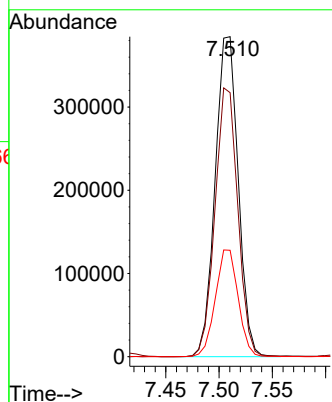
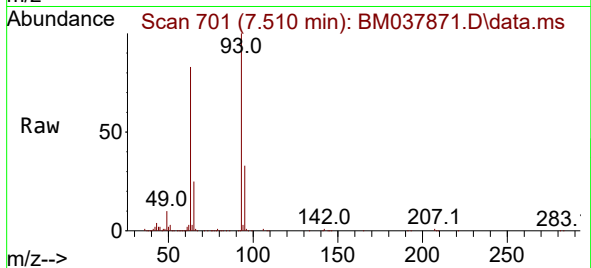




#10  
Bis(2-Chloroethyl)ether  
Concen: 36.935 ng/ul  
RT: 7.510 min Scan# 701  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

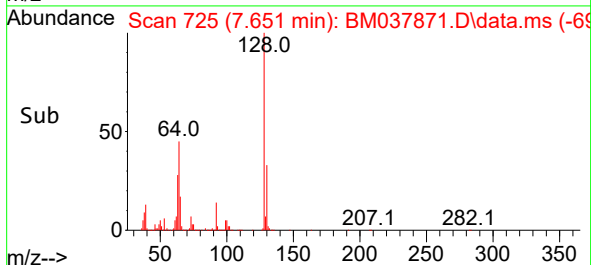
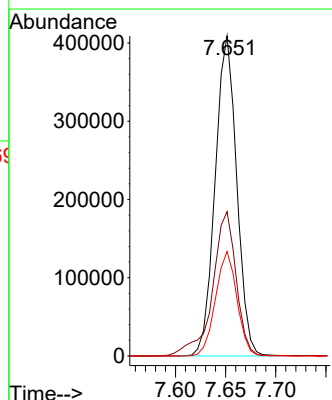
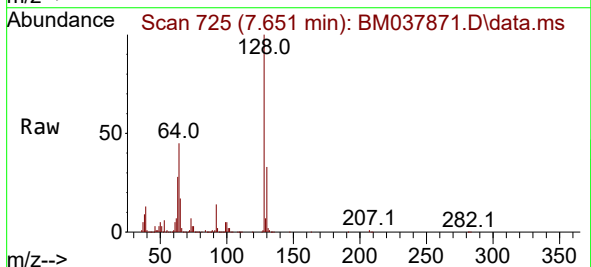
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

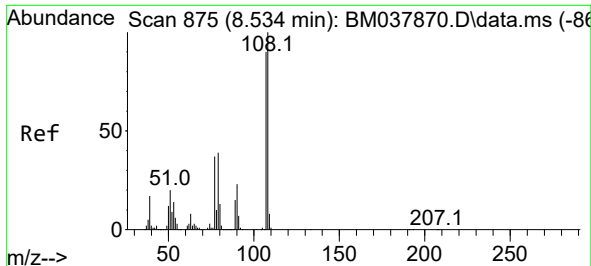
Tgt Ion: 93 Resp: 578508  
Ion Ratio Lower Upper  
93 100  
63 82.5 66.3 99.5  
95 33.2 25.7 38.5



#12  
2-Chlorophenol  
Concen: 39.147 ng/ul  
RT: 7.651 min Scan# 725  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion: 128 Resp: 612048  
Ion Ratio Lower Upper  
128 100  
64 45.1 35.2 52.8  
130 32.7 25.9 38.9

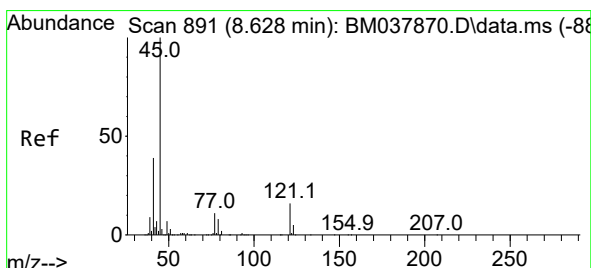
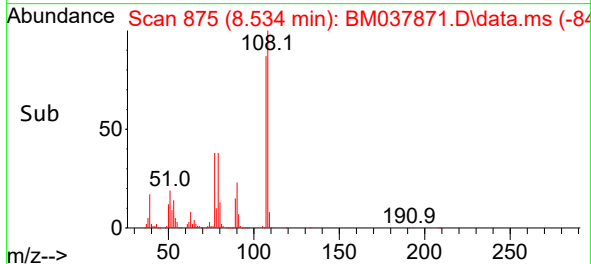
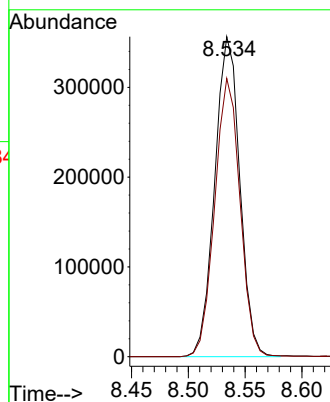
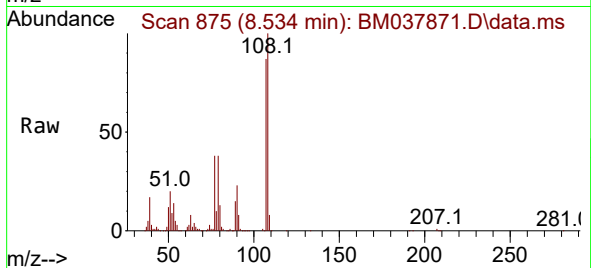




#13  
2-Methylphenol  
Concen: 35.004 ng/ul  
RT: 8.534 min Scan# 875  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

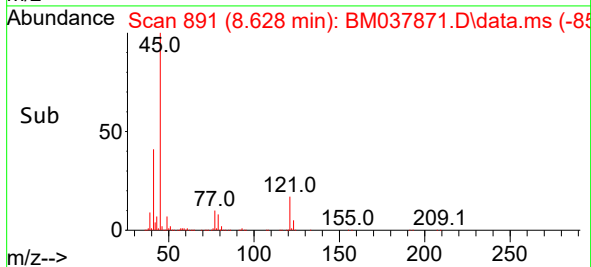
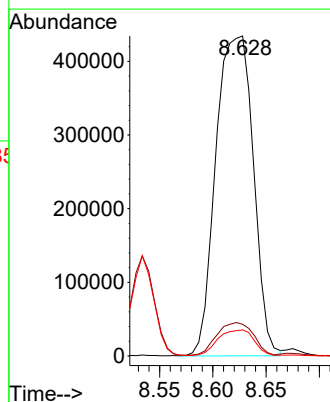
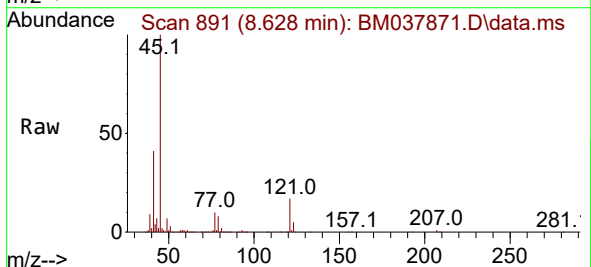
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

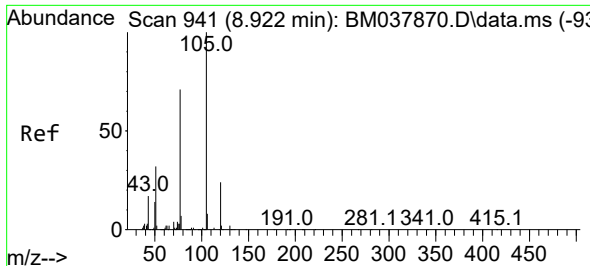
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Ion Ratio Lower Upper  
108 100  
107 86.9 71.9 107.9



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.528 ng/ul  
RT: 8.628 min Scan# 891  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion: 45 Resp: 1063101  
Ion Ratio Lower Upper  
45 100  
77 9.9 9.0 13.4  
79 8.1 6.2 9.4

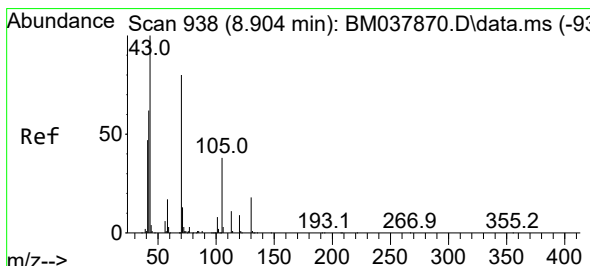
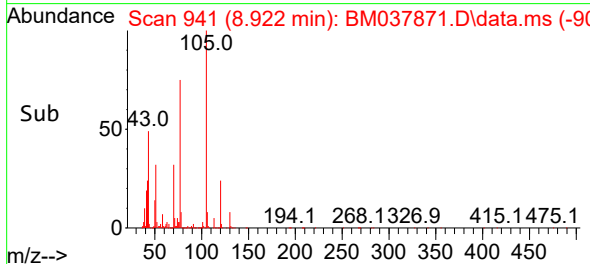
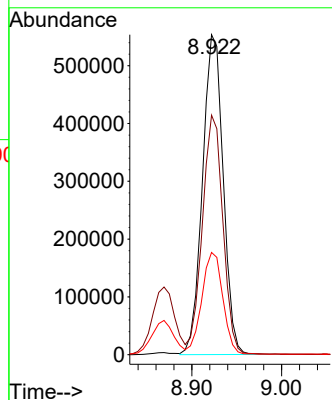
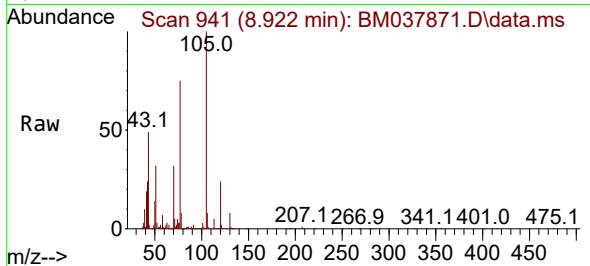




#16  
Acetophenone  
Concen: 36.766 ng/ul  
RT: 8.922 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

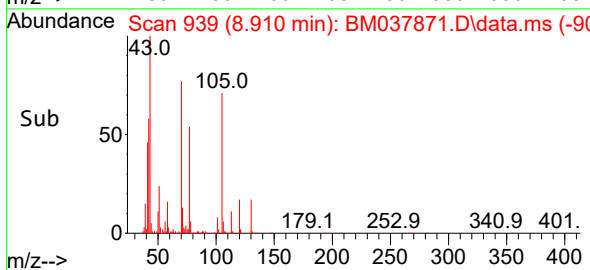
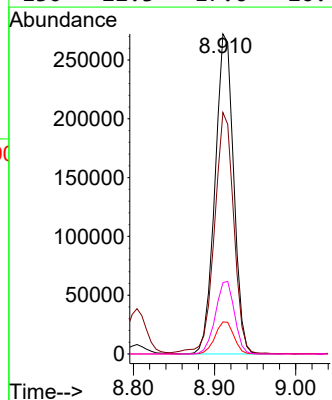
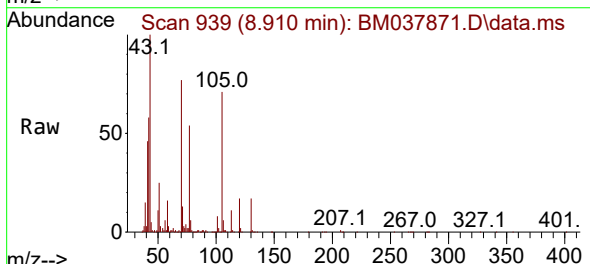
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

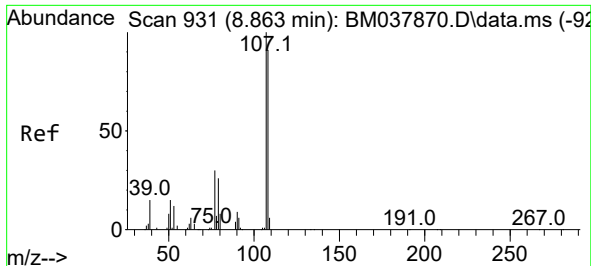
Tgt Ion:105 Resp: 886059  
Ion Ratio Lower Upper  
105 100  
77 74.8 59.7 89.5  
51 31.9 27.2 40.8



#17  
N-Nitroso-di-n-propylamine  
Concen: 35.845 ng/ul  
RT: 8.910 min Scan# 939  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion: 70 Resp: 435124  
Ion Ratio Lower Upper  
70 100  
42 75.5 62.3 93.5  
101 10.0 8.0 12.0  
130 22.3 17.6 26.4

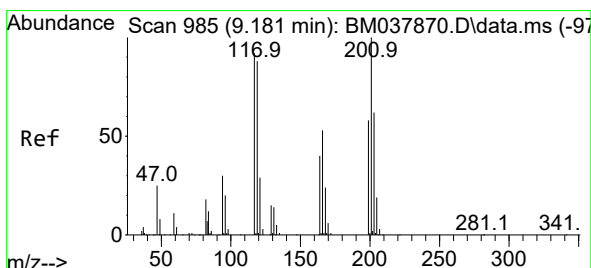
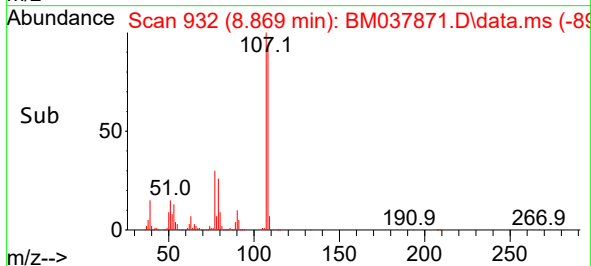
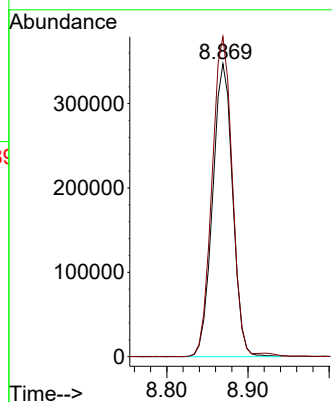
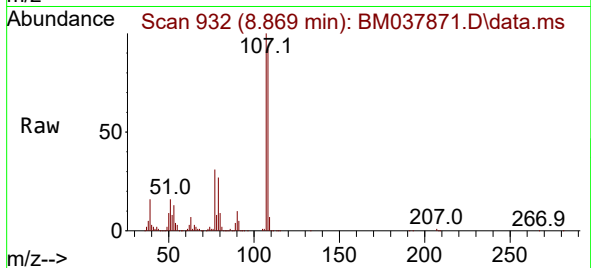




#18  
4-Methylphenol  
Concen: 35.255 ng/ul  
RT: 8.869 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

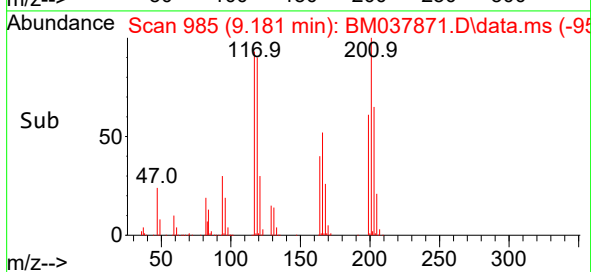
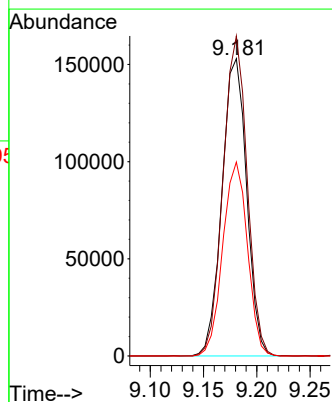
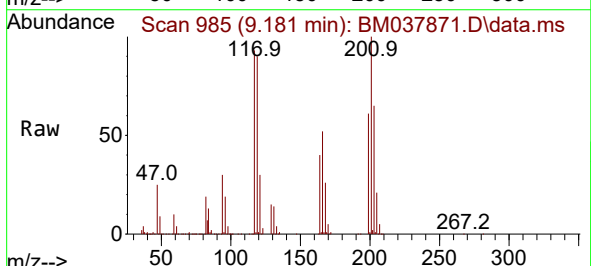
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

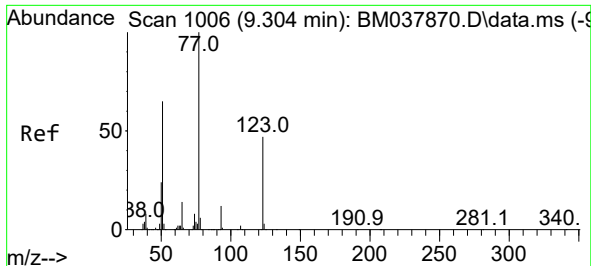
Tgt Ion:108 Resp: 595595  
Ion Ratio Lower Upper  
108 100  
107 109.3 88.1 132.1



#19  
Hexachloroethane  
Concen: 41.331 ng/ul  
RT: 9.181 min Scan# 985  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:117 Resp: 246818  
Ion Ratio Lower Upper  
117 100  
201 107.6 87.3 130.9  
199 65.2 50.9 76.3

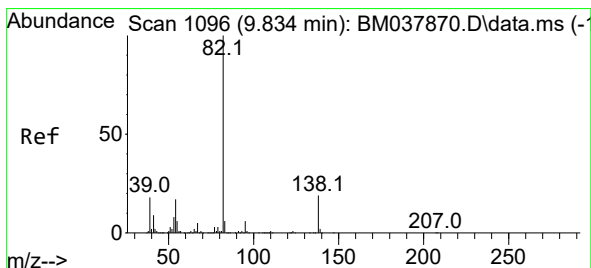
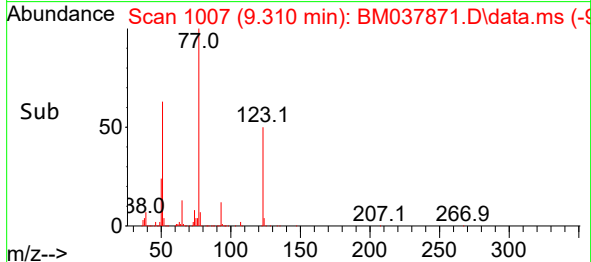
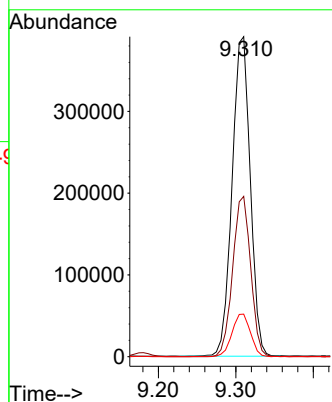
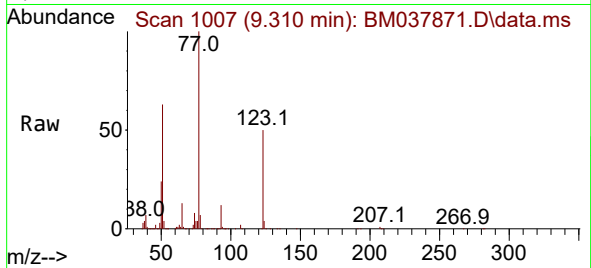




#22  
Nitrobenzene  
Concen: 41.921 ng/ul  
RT: 9.310 min Scan# 1006  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

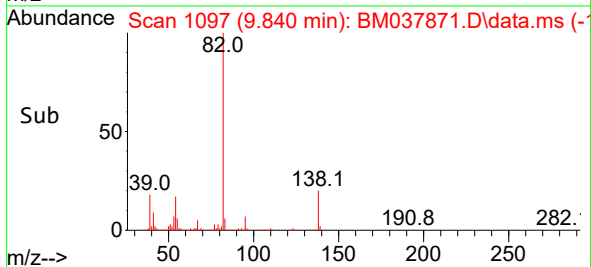
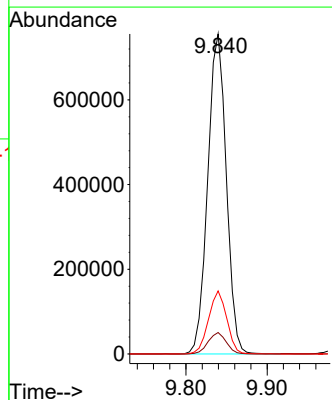
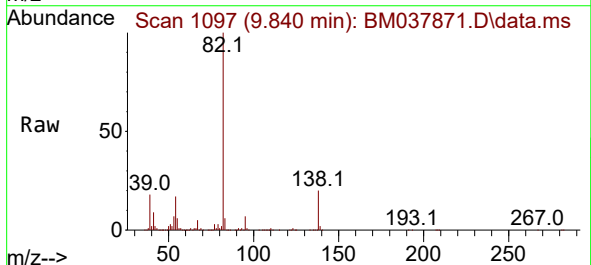
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

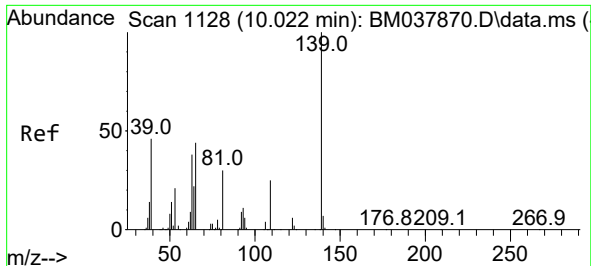
Tgt Ion: 77 Resp: 638524  
Ion Ratio Lower Upper  
77 100  
123 50.1 37.8 56.6  
65 13.3 11.1 16.7



#23  
Isophorone  
Concen: 36.590 ng/ul  
RT: 9.840 min Scan# 1097  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion: 82 Resp: 1199057  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.2 7.8  
138 19.7 14.9 22.3

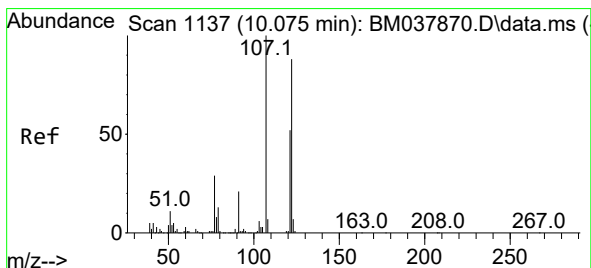
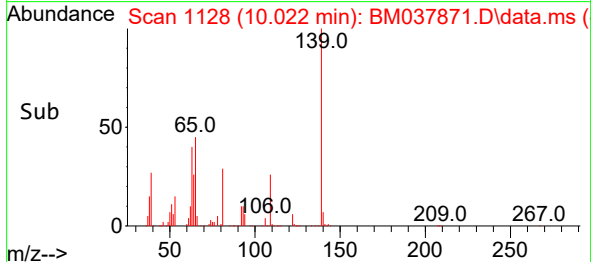
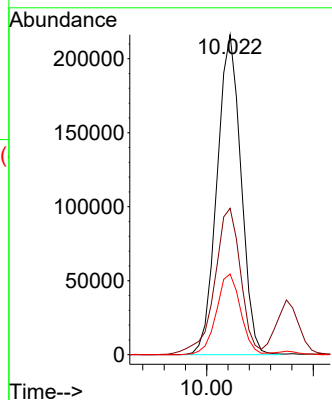
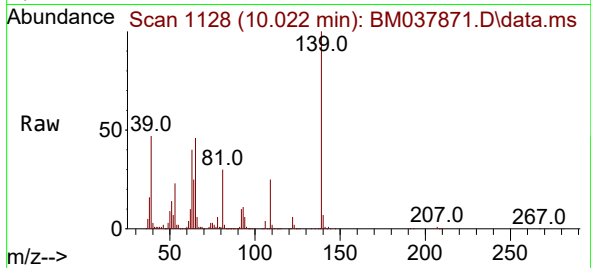




#25  
2-Nitrophenol  
Concen: 41.457 ng/ul  
RT: 10.022 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

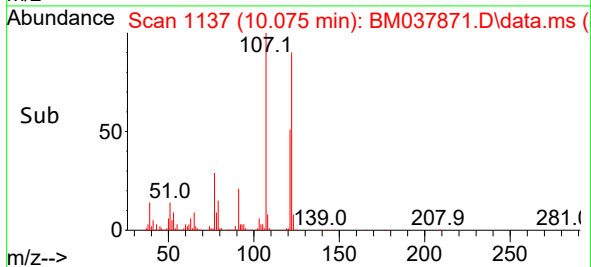
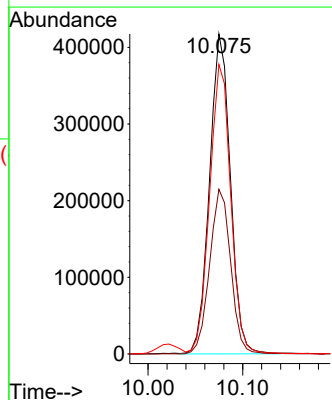
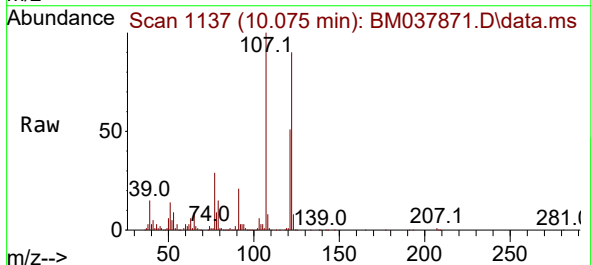
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

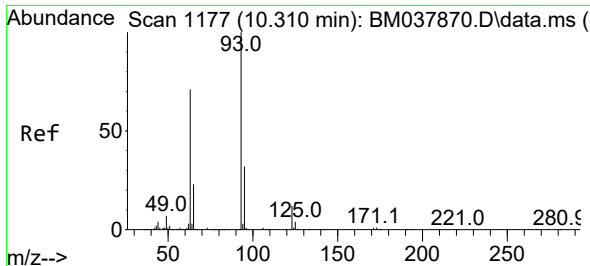
Tgt Ion:139 Resp: 337880  
Ion Ratio Lower Upper  
139 100  
65 45.7 36.2 54.4  
109 25.2 19.7 29.5



#26  
2,4-Dimethylphenol  
Concen: 40.696 ng/ul  
RT: 10.075 min Scan# 1137  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:107 Resp: 637560  
Ion Ratio Lower Upper  
107 100  
121 51.4 42.0 63.0  
122 90.4 71.4 107.2





#27

Bis(2-Chloroethoxy)methane

Concen: 39.727 ng/ul

RT: 10.316 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

Instrument :

BNA\_M

ClientSampleId :

SSTD040008

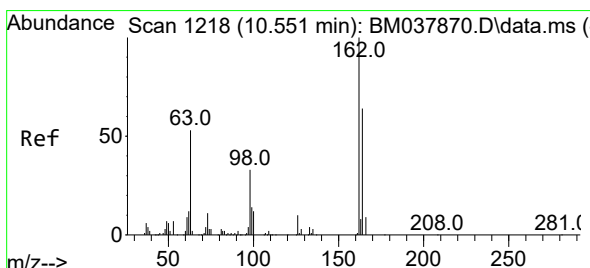
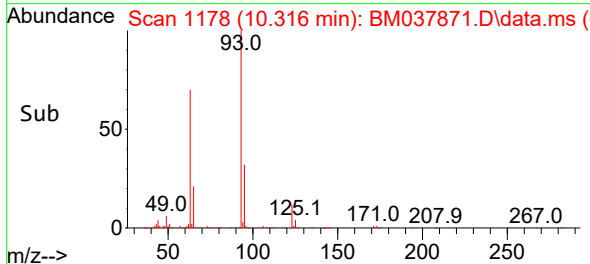
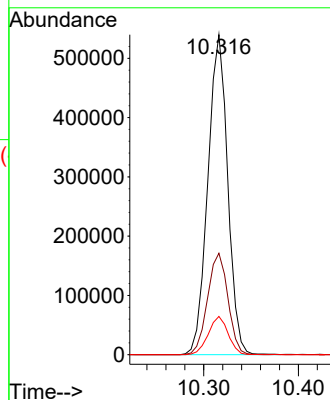
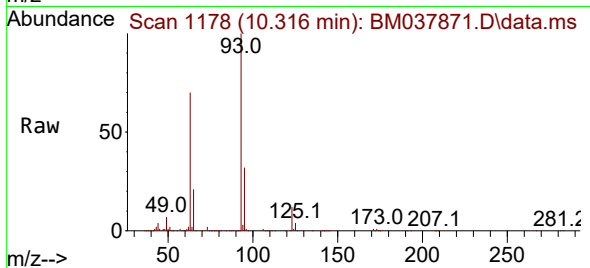
Tgt Ion: 93 Resp: 786146

Ion Ratio Lower Upper

93 100

95 31.7 25.5 38.3

123 12.0 9.4 14.2



#29

2,4-Dichlorophenol

Concen: 42.500 ng/ul

RT: 10.557 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

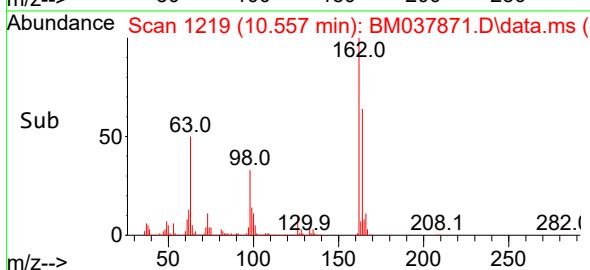
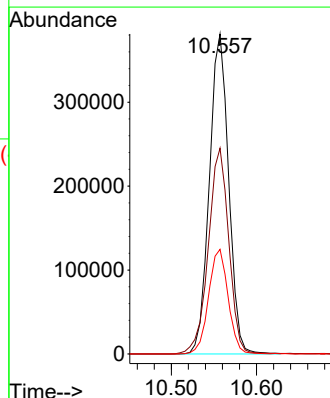
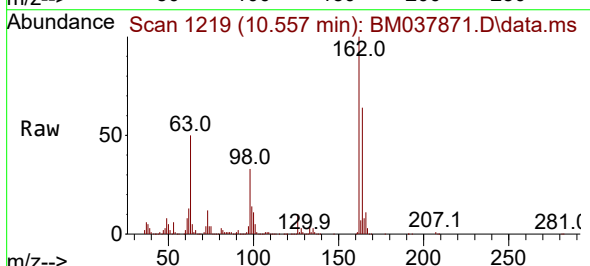
Tgt Ion:162 Resp: 599584

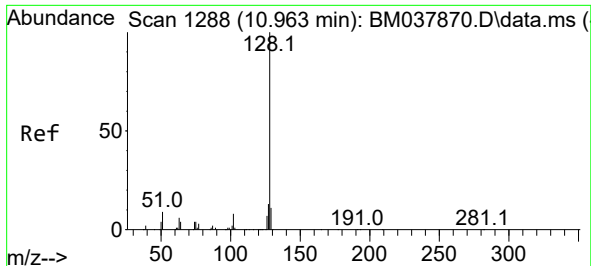
Ion Ratio Lower Upper

162 100

164 64.3 51.4 77.2

98 32.7 26.1 39.1

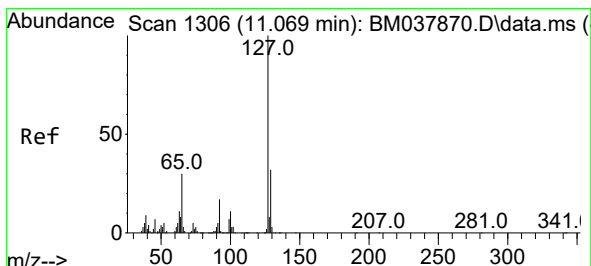
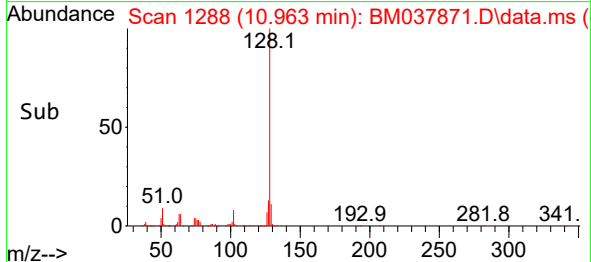
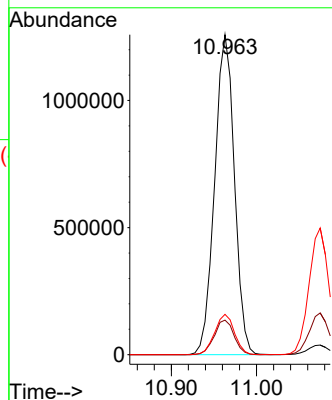
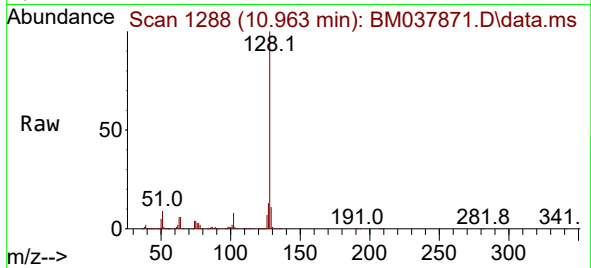




#30  
Naphthalene  
Concen: 40.828 ng/ul  
RT: 10.963 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

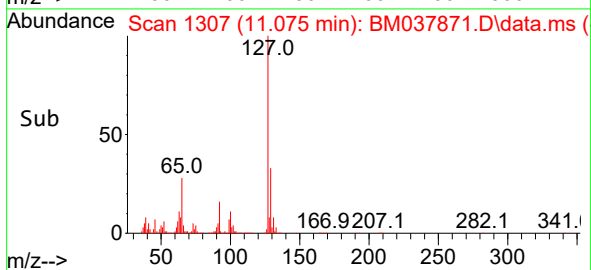
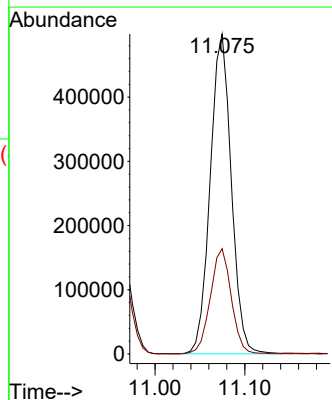
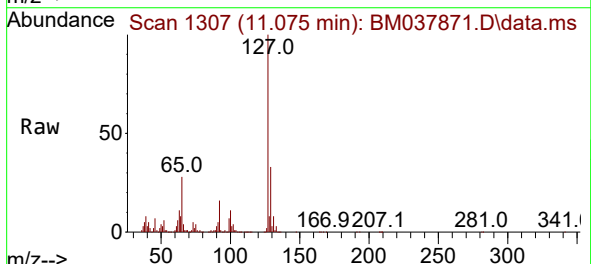
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

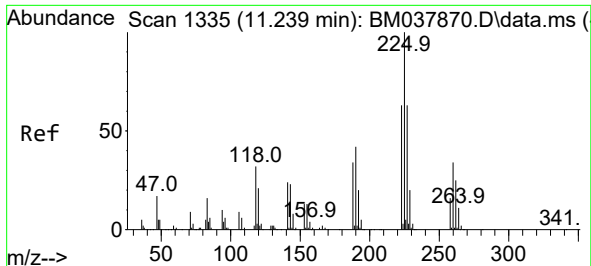
Tgt Ion:128 Resp: 2027384  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.4  
127 12.6 10.4 15.6



#32  
4-Chloroaniline  
Concen: 37.518 ng/ul  
RT: 11.075 min Scan# 1307  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:127 Resp: 812247  
Ion Ratio Lower Upper  
127 100  
129 32.9 25.3 37.9

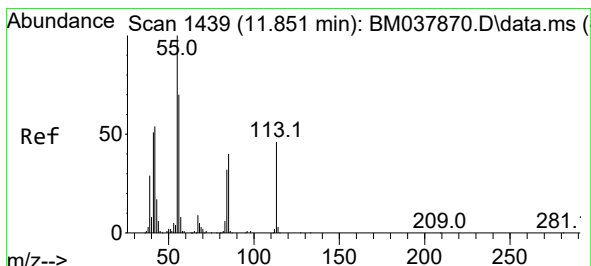
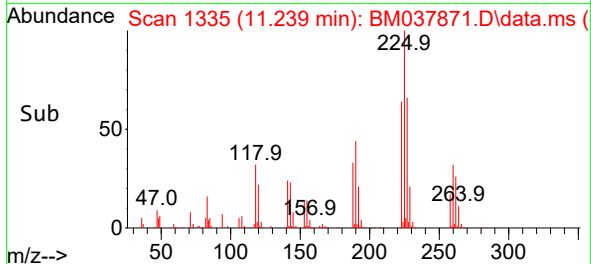
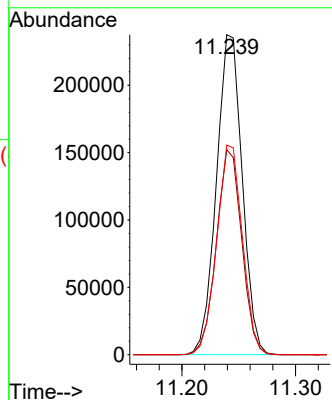
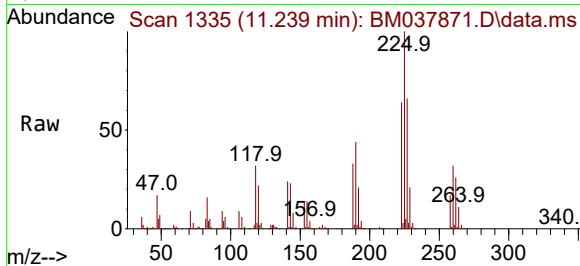




#33  
Hexachlorobutadiene  
Concen: 42.994 ng/ul  
RT: 11.239 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

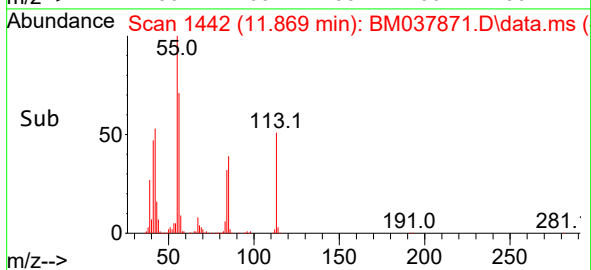
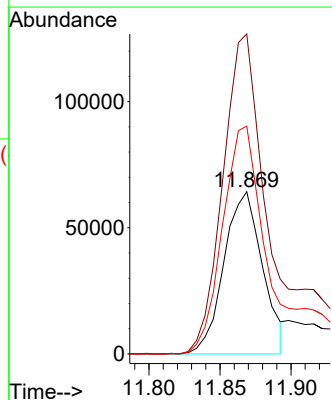
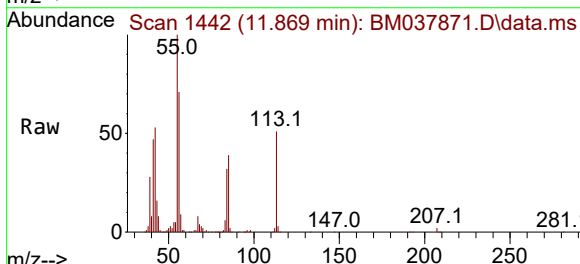
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

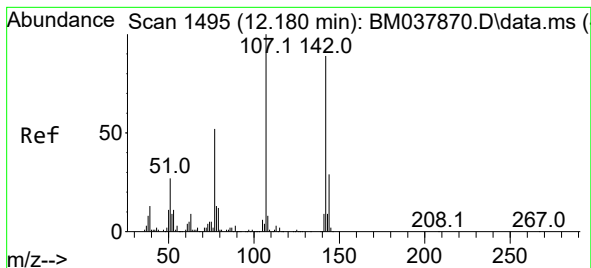
Tgt Ion:225 Resp: 375722  
Ion Ratio Lower Upper  
225 100  
223 64.1 50.8 76.2  
227 65.5 50.5 75.7



#34  
Caprolactam  
Concen: 23.640 ng/ul  
RT: 11.869 min Scan# 1442  
Delta R.T. 0.018 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:113 Resp: 121110  
Ion Ratio Lower Upper  
113 100  
55 197.2 172.2 258.2  
56 140.3 120.7 181.1

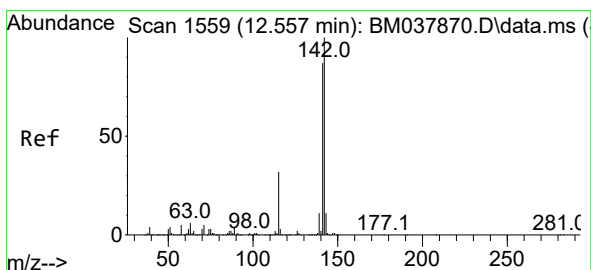
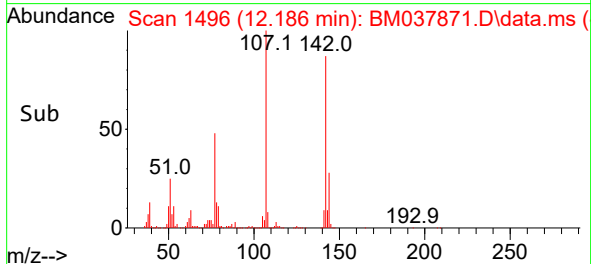
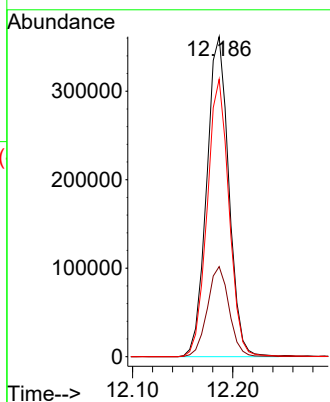
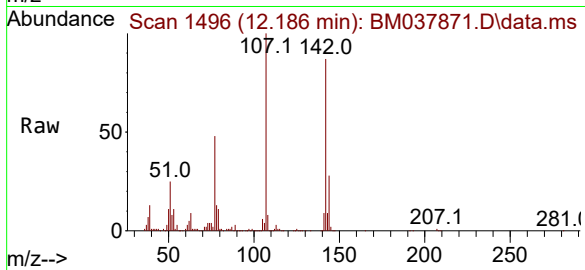




#35  
4-Chloro-3-methylphenol  
Concen: 37.754 ng/ul  
RT: 12.186 min Scan# 1495  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

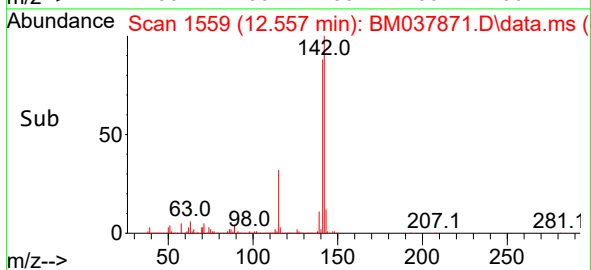
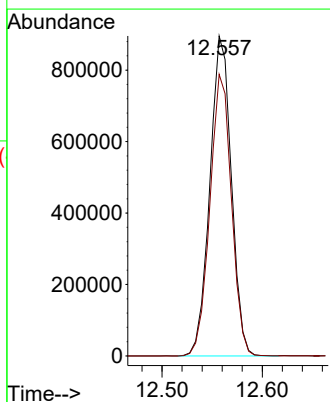
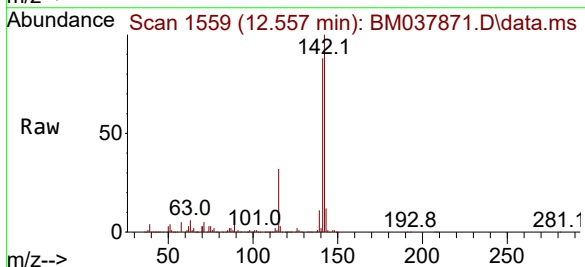
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

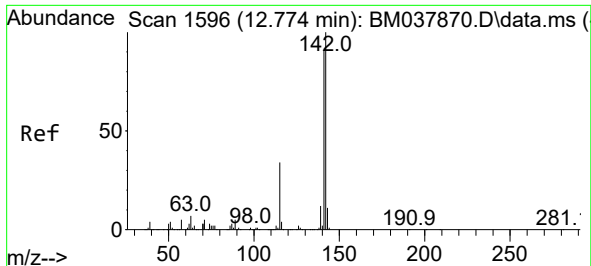
Tgt Ion:107 Resp: 555832  
Ion Ratio Lower Upper  
107 100  
144 28.2 23.4 35.0  
142 86.7 71.0 106.4



#36  
2-Methylnaphthalene  
Concen: 38.803 ng/ul  
RT: 12.557 min Scan# 1559  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:142 Resp: 1333043  
Ion Ratio Lower Upper  
142 100  
141 88.0 69.4 104.0





#37

1-Methylnaphthalene

Concen: 39.738 ng/ul

RT: 12.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

Instrument :

BNA\_M

ClientSampleId :

SSTD040008

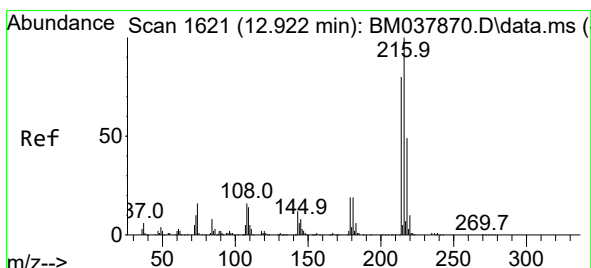
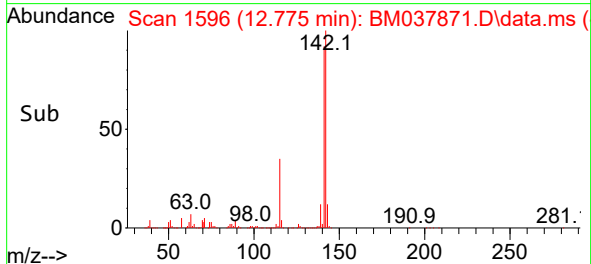
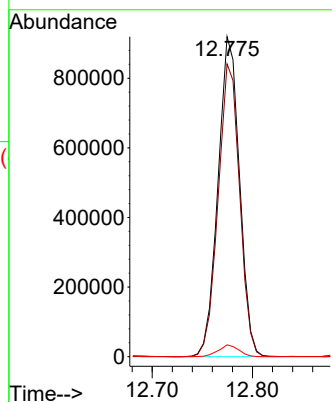
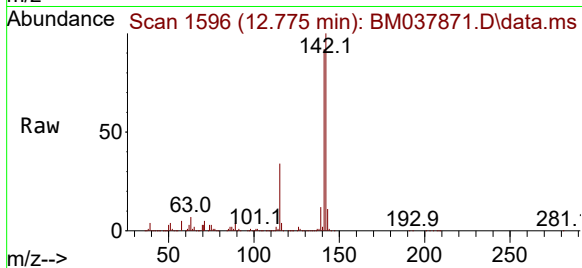
Tgt Ion:142 Resp: 1366353

Ion Ratio Lower Upper

142 100

141 91.5 72.4 108.6

116 3.7 2.9 4.3



#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.265 ng/ul

RT: 12.922 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

Tgt Ion:216 Resp: 729875

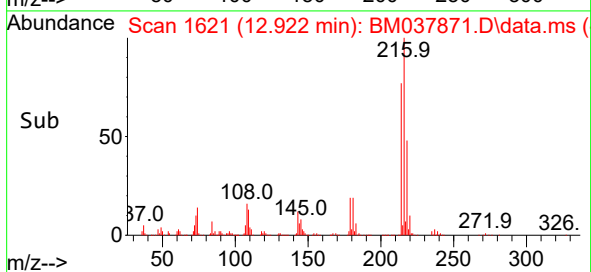
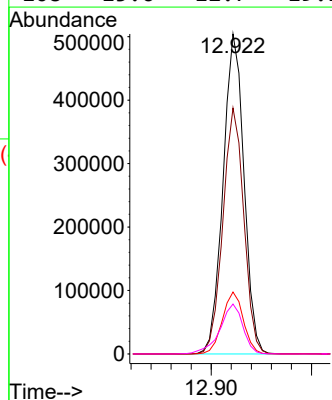
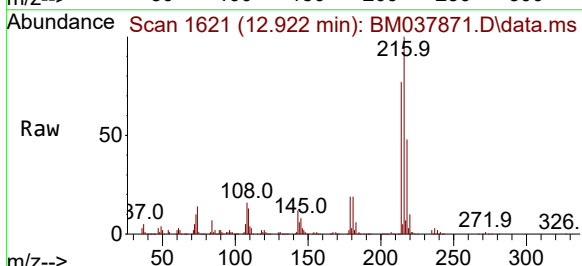
Ion Ratio Lower Upper

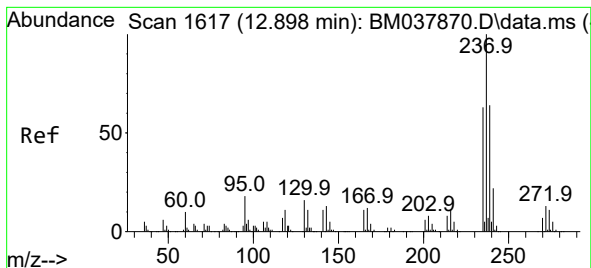
216 100

214 76.9 64.2 96.4

179 19.3 15.4 23.2

108 15.6 12.7 19.1

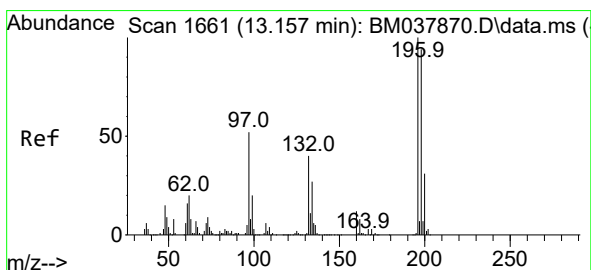
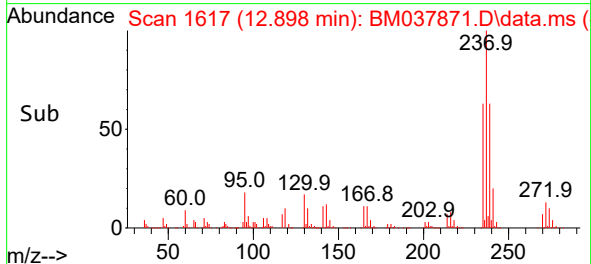
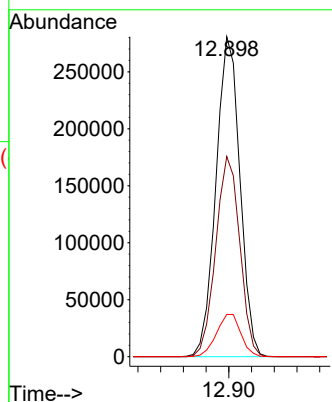
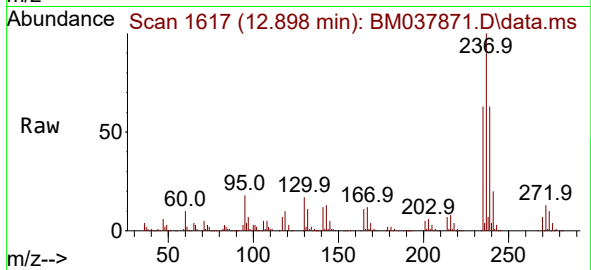




#40  
Hexachlorocyclopentadiene  
Concen: 48.447 ng/ul  
RT: 12.898 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

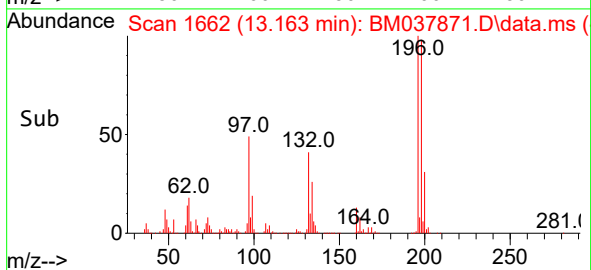
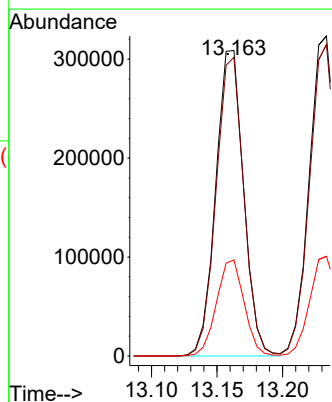
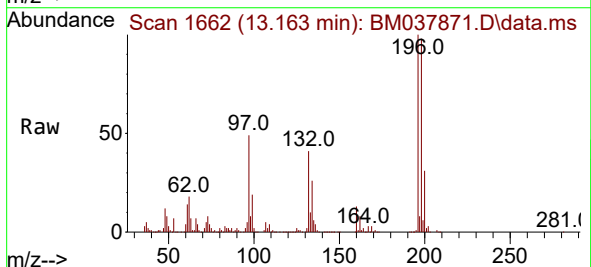
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

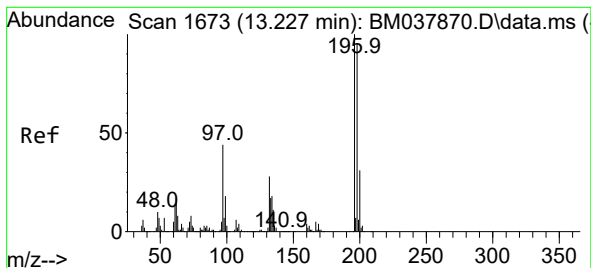
Tgt Ion:237 Resp: 411409  
Ion Ratio Lower Upper  
237 100  
235 62.5 50.4 75.6  
272 13.2 10.6 16.0



#41  
2,4,6-Trichlorophenol  
Concen: 45.365 ng/ul  
RT: 13.163 min Scan# 1662  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:196 Resp: 457343  
Ion Ratio Lower Upper  
196 100  
198 97.8 75.0 112.6  
200 31.4 24.5 36.7

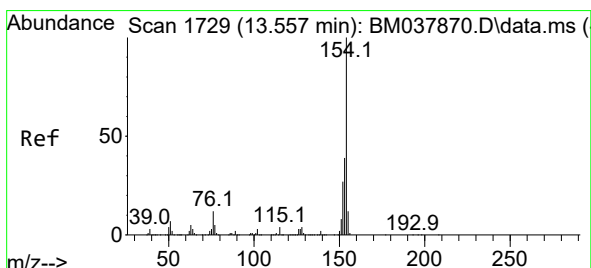
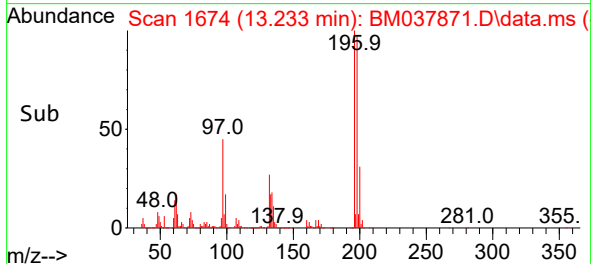
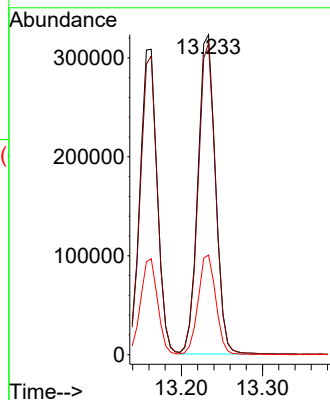
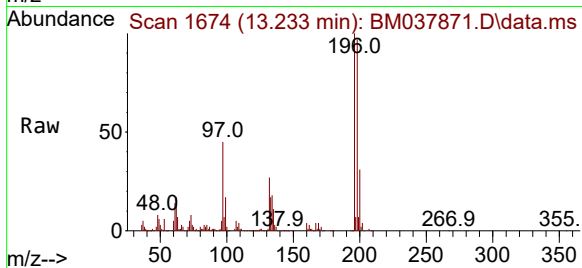




#42  
2,4,5-Trichlorophenol  
Concen: 45.328 ng/ul  
RT: 13.233 min Scan# 1674  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

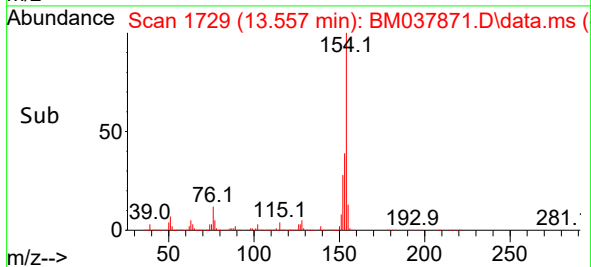
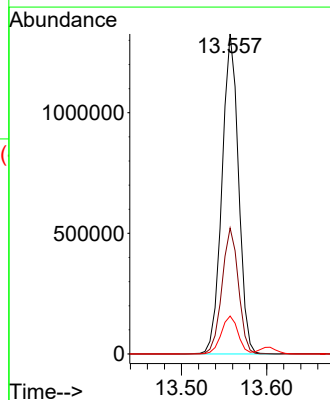
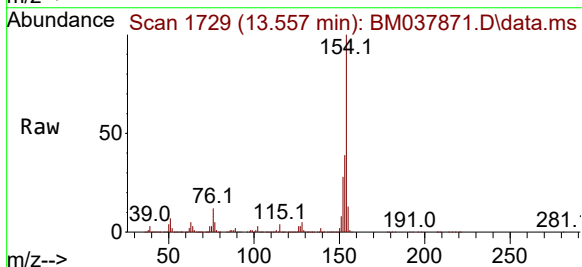
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

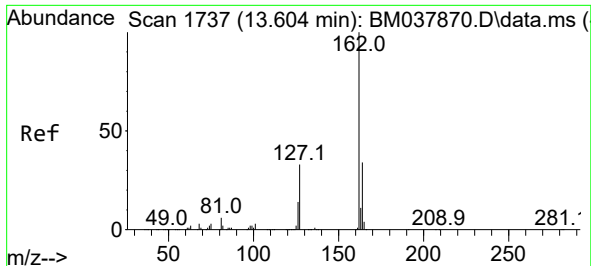
Tgt Ion:196 Resp: 486692  
Ion Ratio Lower Upper  
196 100  
198 97.3 76.5 114.7  
200 31.1 24.9 37.3



#43  
1,1'-Biphenyl  
Concen: 45.686 ng/ul  
RT: 13.557 min Scan# 1729  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:154 Resp: 1790615  
Ion Ratio Lower Upper  
154 100  
153 39.4 31.2 46.8  
76 11.9 9.3 13.9

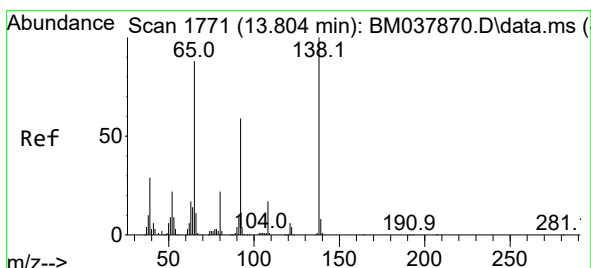
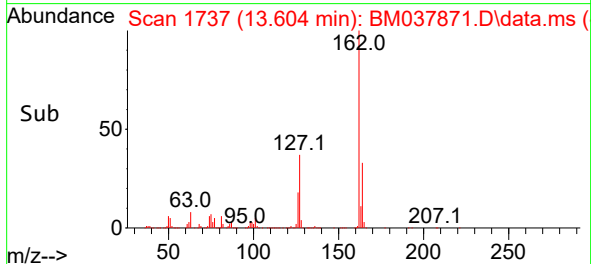
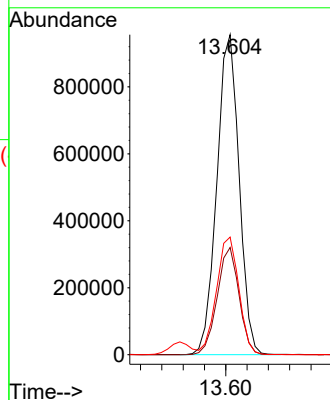
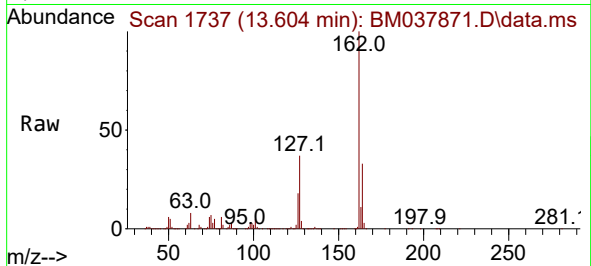




#44  
2-Chloronaphthalene  
Concen: 45.028 ng/ul  
RT: 13.604 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

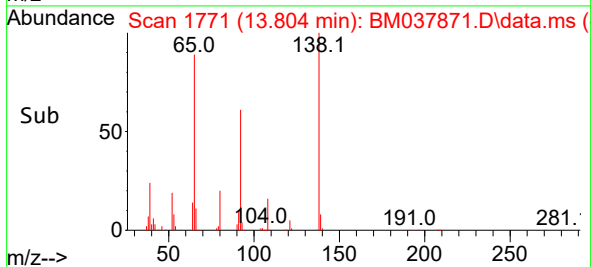
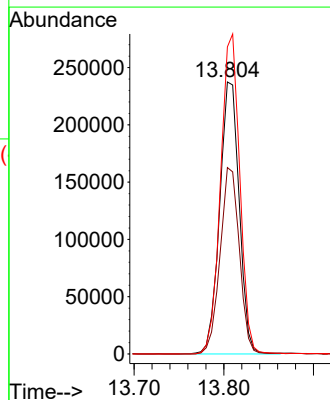
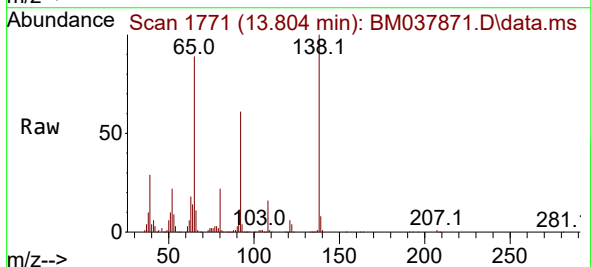
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

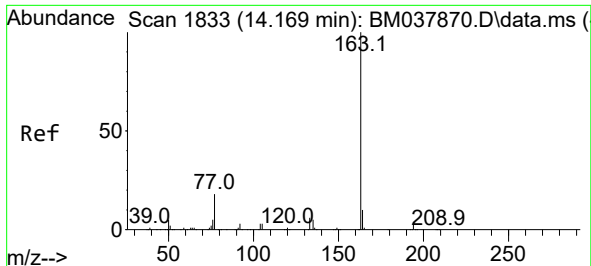
Tgt Ion:162 Resp: 1384910  
Ion Ratio Lower Upper  
162 100  
164 33.5 27.3 40.9  
127 36.8 29.4 44.0



#45  
2-Nitroaniline  
Concen: 41.283 ng/ul  
RT: 13.804 min Scan# 1771  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion: 65 Resp: 359267  
Ion Ratio Lower Upper  
65 100  
92 68.5 53.5 80.3  
138 112.9 91.3 136.9

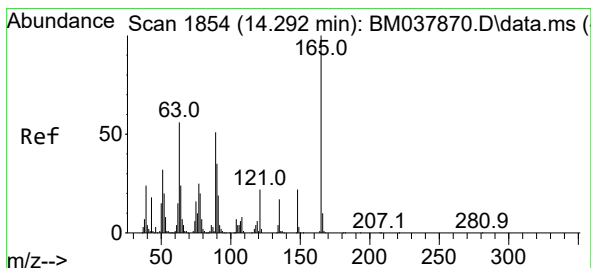
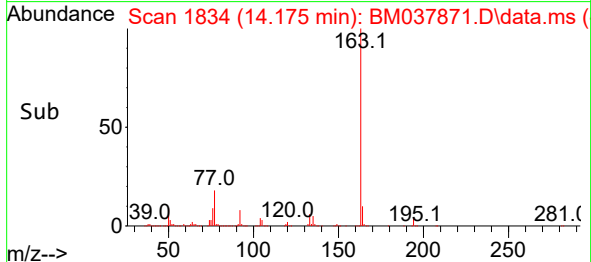
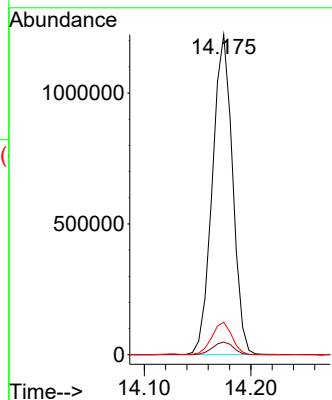
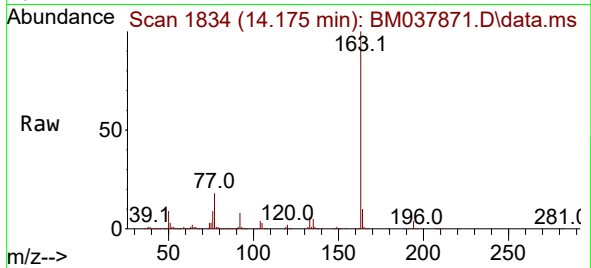




#47  
Dimethylphthalate  
Concen: 41.586 ng/ul  
RT: 14.175 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

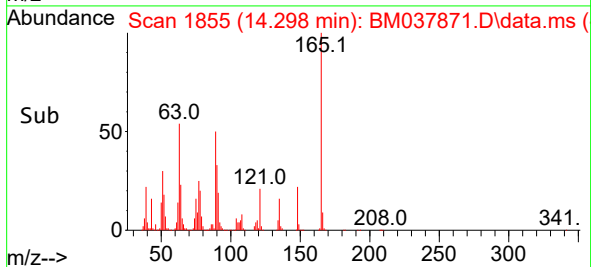
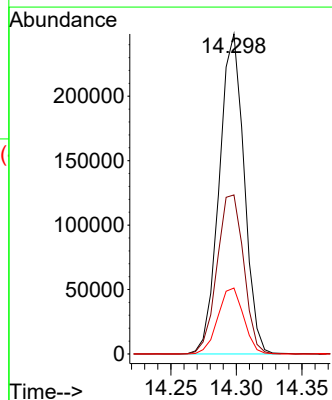
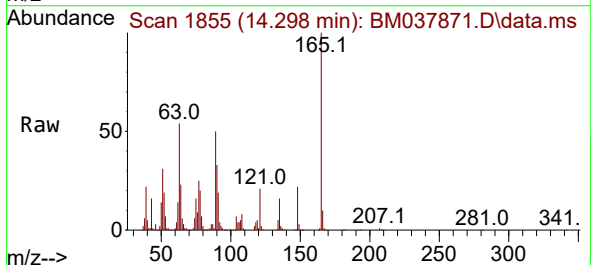
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

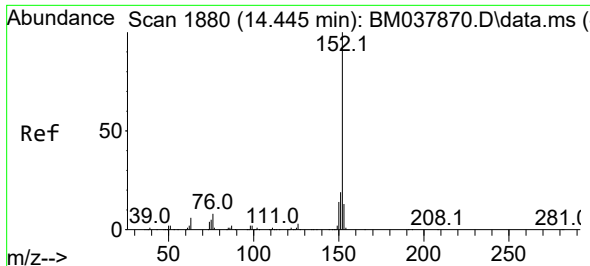
Tgt Ion:163 Resp: 1603739  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.6  
164 10.1 8.2 12.4



#48  
2,6-Dinitrotoluene  
Concen: 41.581 ng/ul  
RT: 14.298 min Scan# 1855  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:165 Resp: 327405  
Ion Ratio Lower Upper  
165 100  
89 49.7 41.1 61.7  
121 20.6 17.4 26.2

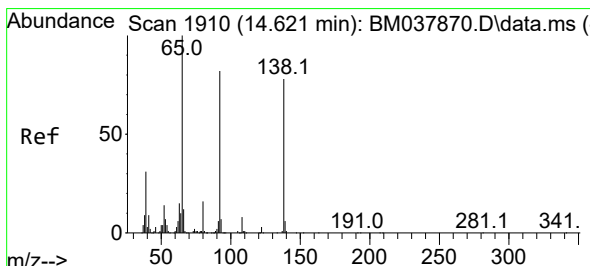
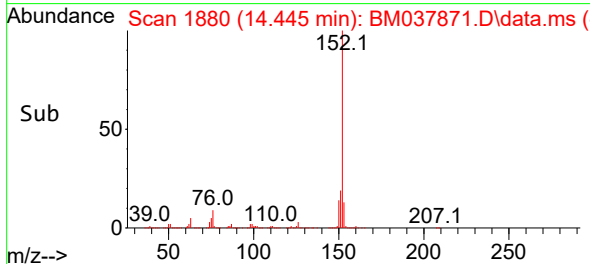
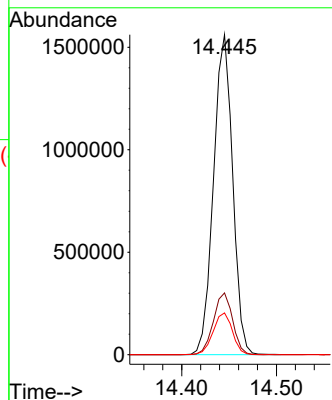
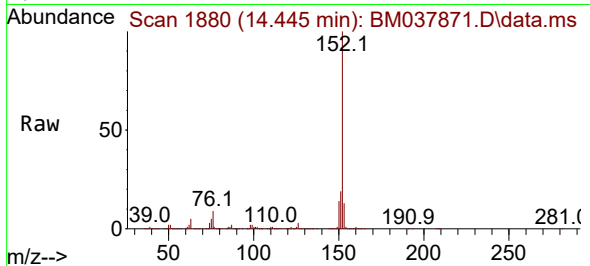




#50  
Acenaphthylene  
Concen: 43.827 ng/ul  
RT: 14.445 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

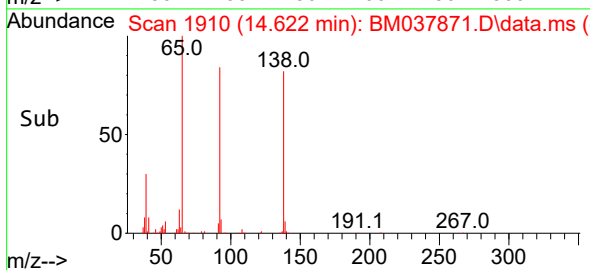
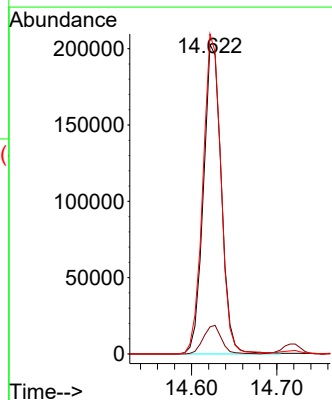
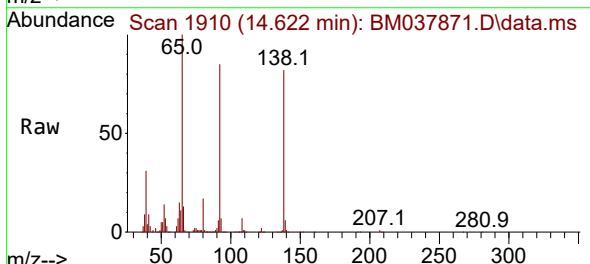
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

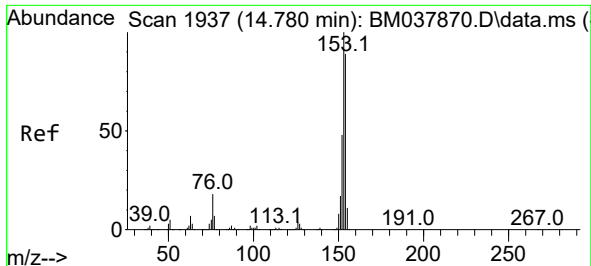
Tgt Ion:152 Resp: 2188099  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.3 22.9  
153 13.1 10.2 15.4



#51  
3-Nitroaniline  
Concen: 31.527 ng/ul  
RT: 14.622 min Scan# 1910  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:138 Resp: 296295  
Ion Ratio Lower Upper  
138 100  
108 8.8 7.9 11.9  
92 103.4 83.4 125.0

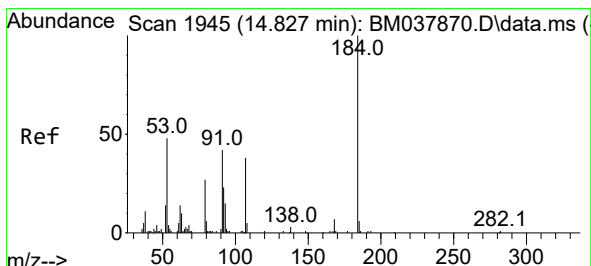
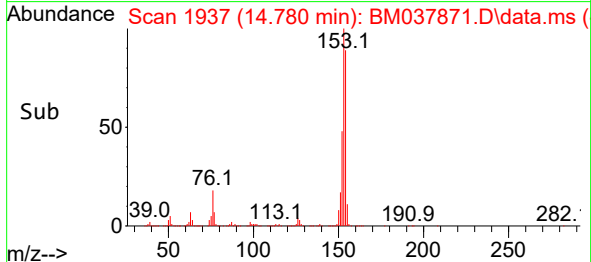
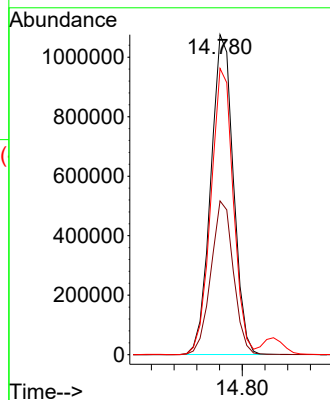
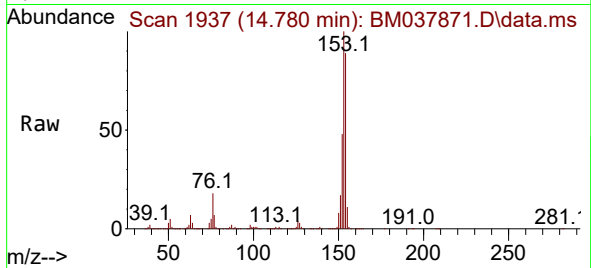




#52  
Acenaphthene  
Concen: 42.995 ng/ul  
RT: 14.780 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

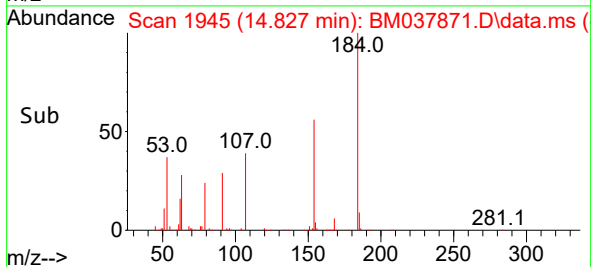
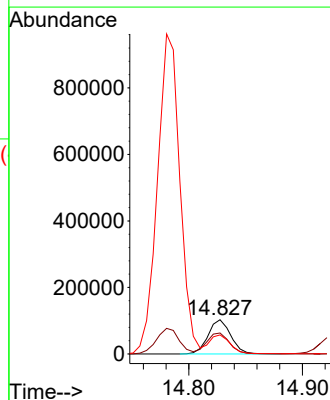
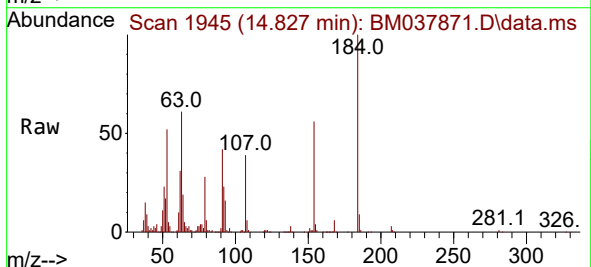
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

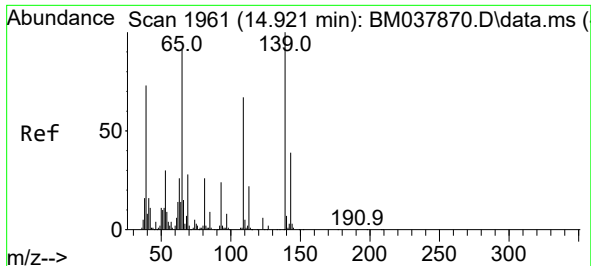
Tgt Ion:153 Resp: 1487416  
Ion Ratio Lower Upper  
153 100  
152 48.1 38.2 57.4  
154 89.4 71.4 107.0



#53  
2,4-Dinitrophenol  
Concen: 31.019 ng/ul  
RT: 14.827 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:184 Resp: 142648  
Ion Ratio Lower Upper  
184 100  
63 61.1 46.2 69.4  
154 55.5 45.5 68.3

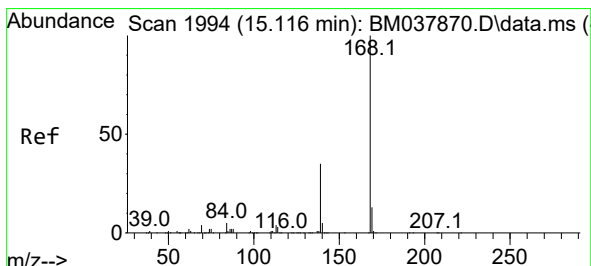
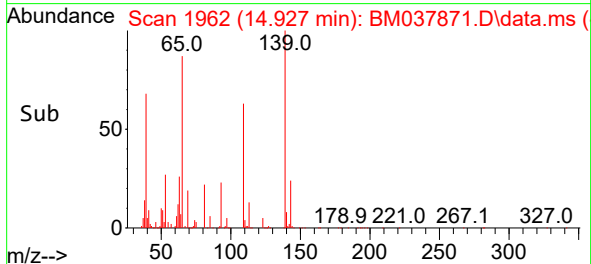
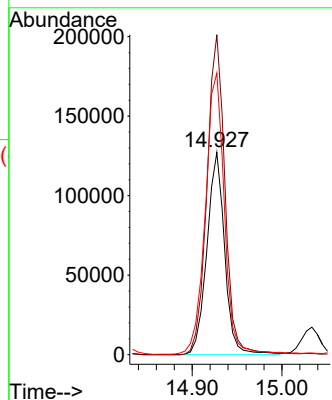
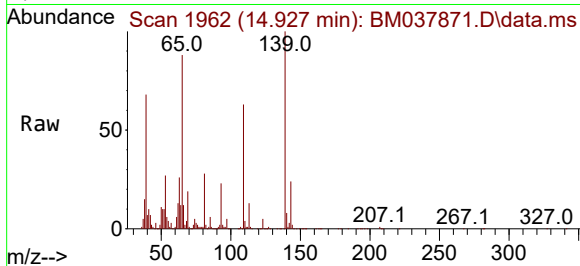




#55  
4-Nitrophenol  
Concen: 36.918 ng/ul  
RT: 14.927 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

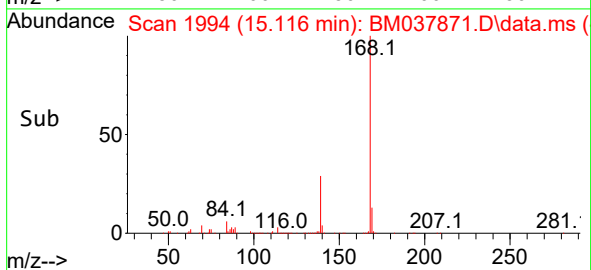
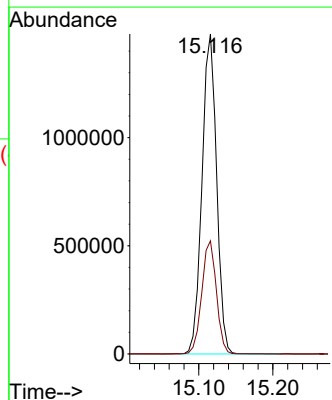
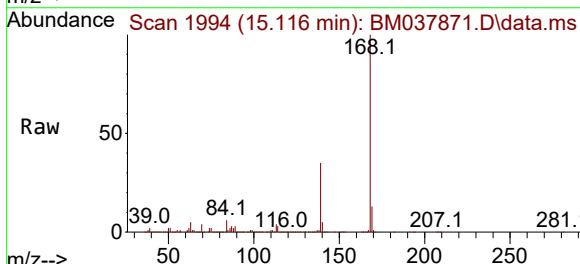
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

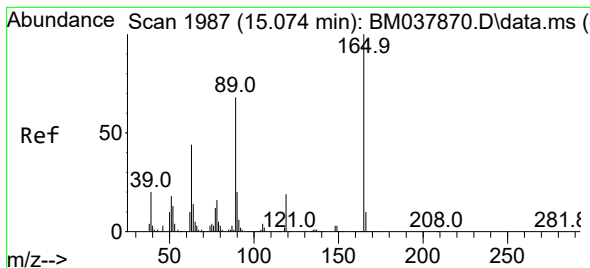
Tgt Ion:109 Resp: 174884  
Ion Ratio Lower Upper  
109 100  
139 158.2 119.2 178.8  
65 139.3 108.7 163.1



#56  
Dibenzofuran  
Concen: 43.414 ng/ul  
RT: 15.116 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:168 Resp: 2022120  
Ion Ratio Lower Upper  
168 100  
139 35.4 28.1 42.1

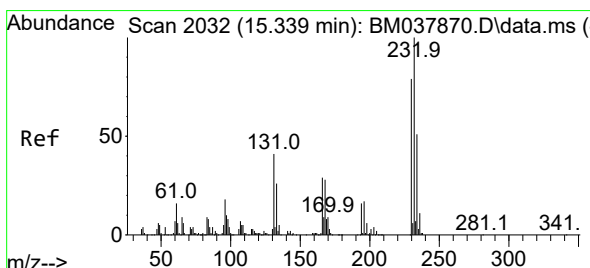
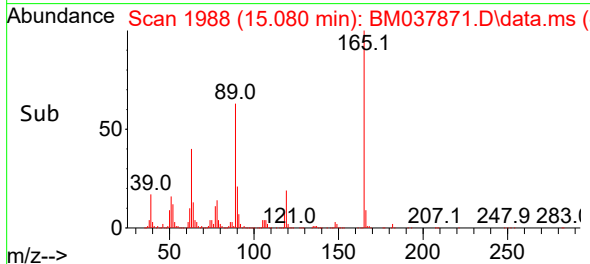
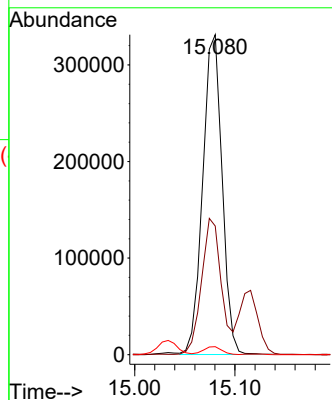
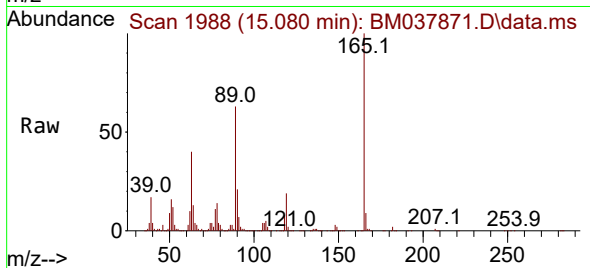




#57  
2,4-Dinitrotoluene  
Concen: 40.583 ng/ul  
RT: 15.080 min Scan# 1988  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

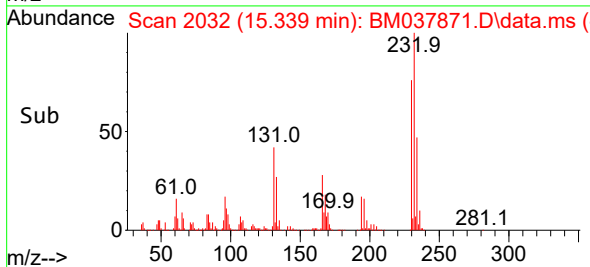
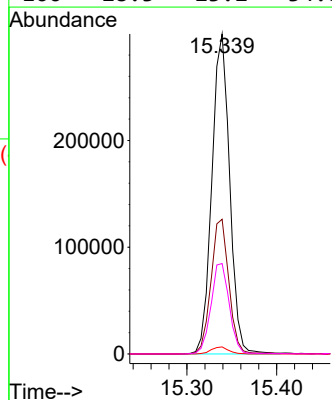
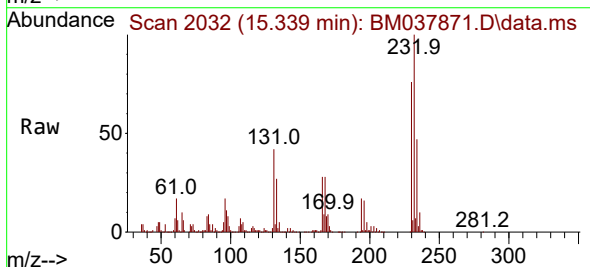
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

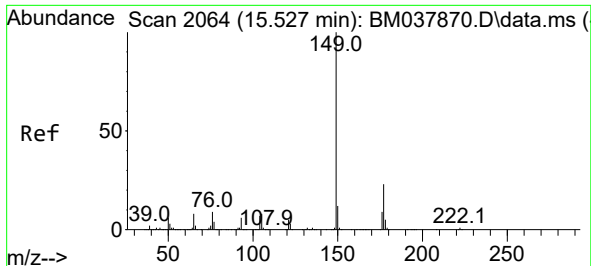
Tgt Ion:165 Resp: 446271  
Ion Ratio Lower Upper  
165 100  
63 40.2 34.9 52.3  
182 2.5 2.2 3.2



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 43.686 ng/ul  
RT: 15.339 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:232 Resp: 412580  
Ion Ratio Lower Upper  
232 100  
131 42.1 32.8 49.2  
130 2.2 2.0 3.0  
166 28.3 23.2 34.8

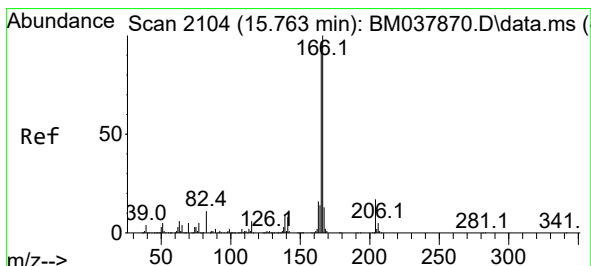
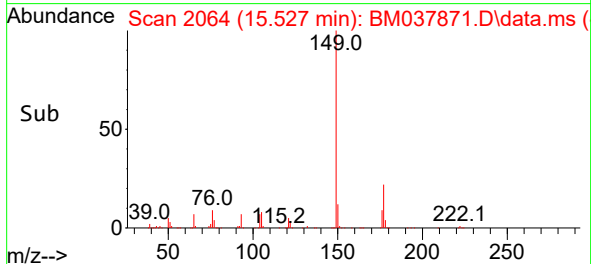
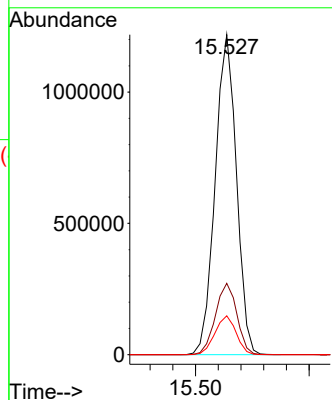
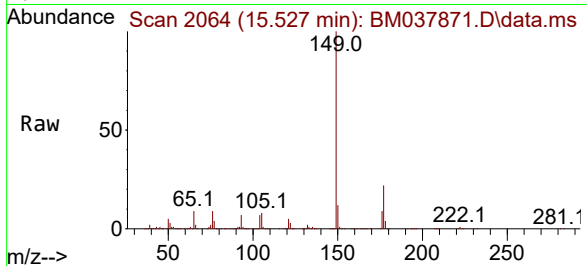




#59  
Diethylphthalate  
Concen: 40.043 ng/ul  
RT: 15.527 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

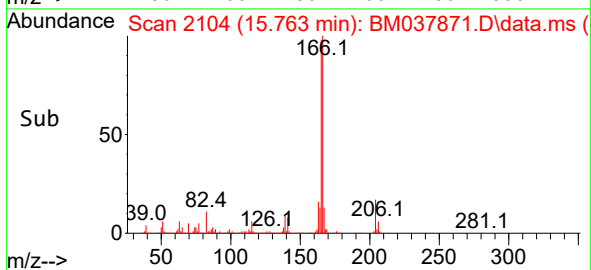
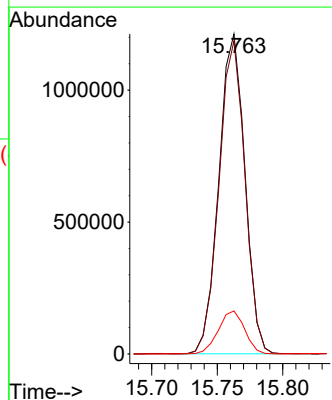
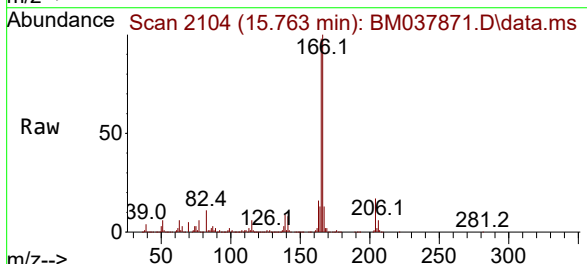
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

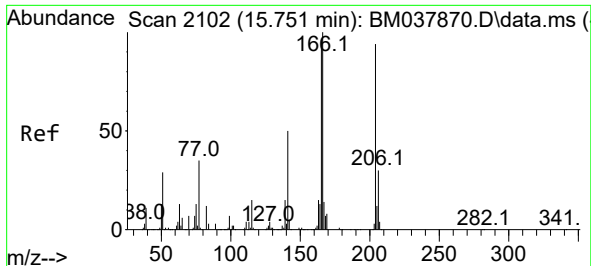
Tgt Ion:149 Resp: 1583706  
Ion Ratio Lower Upper  
149 100  
177 22.3 18.5 27.7  
150 12.1 9.5 14.3



#61  
Fluorene  
Concen: 42.703 ng/ul  
RT: 15.763 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:166 Resp: 1674476  
Ion Ratio Lower Upper  
166 100  
165 97.8 77.2 115.8  
167 13.5 10.4 15.6

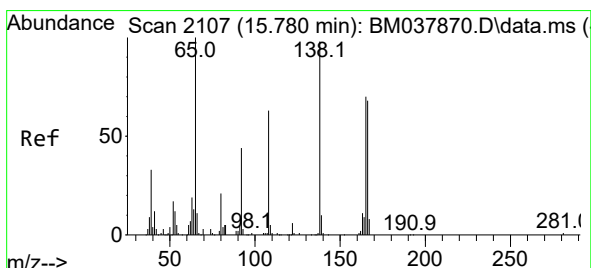
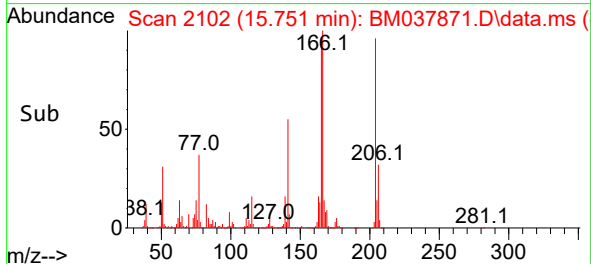
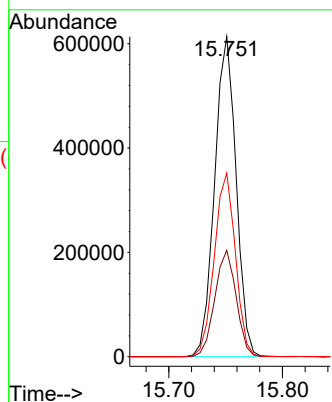
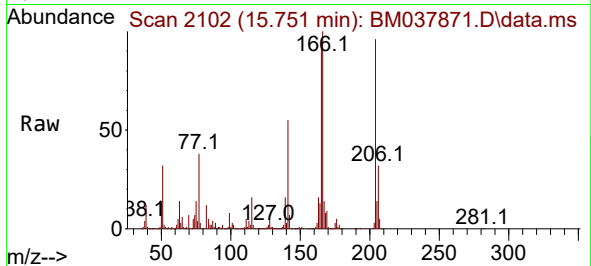




#62  
4-Chlorophenyl-phenylether  
Concen: 43.098 ng/ul  
RT: 15.751 min Scan# 2102  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

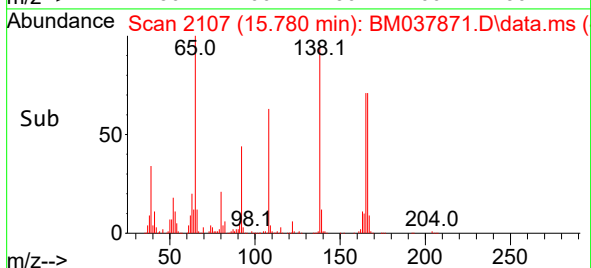
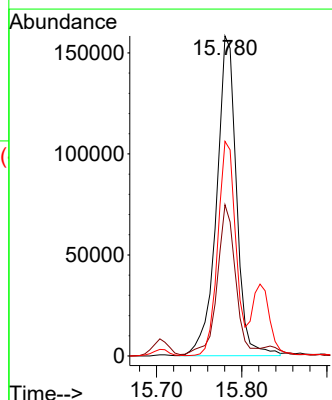
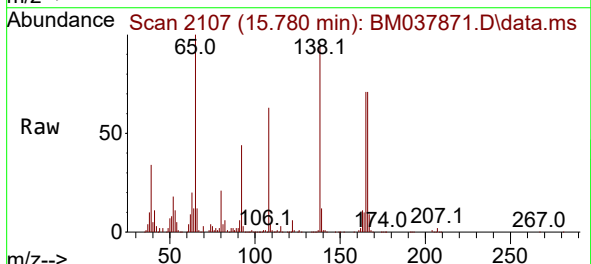
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

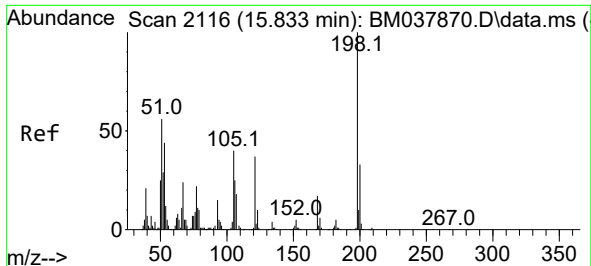
Tgt Ion:204 Resp: 805674  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.5 38.3  
141 57.4 42.8 64.2



#63  
4-Nitroaniline  
Concen: 27.254 ng/ul  
RT: 15.780 min Scan# 2107  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:138 Resp: 257680  
Ion Ratio Lower Upper  
138 100  
92 47.3 36.1 54.1  
108 67.1 51.6 77.4

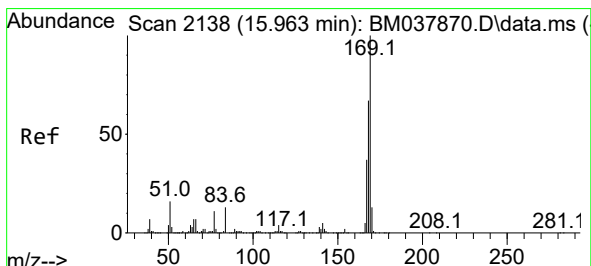
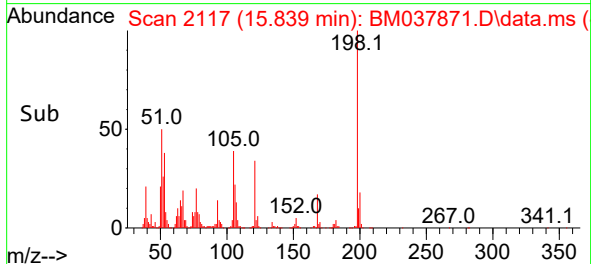
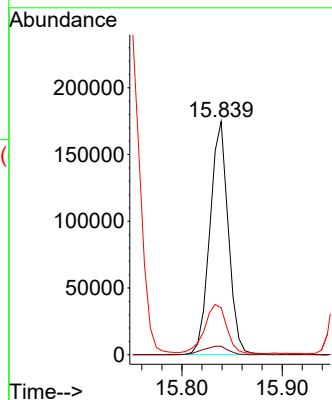
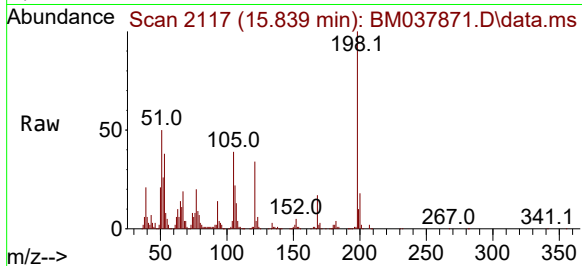




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 38.730 ng/ul  
 RT: 15.839 min Scan# 2116  
 Delta R.T. 0.006 min  
 Lab File: BM037871.D  
 Acq: 07 Dec 2022 14:43

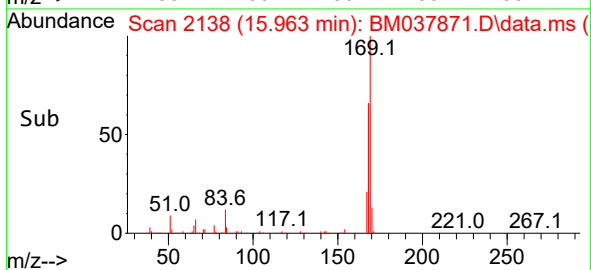
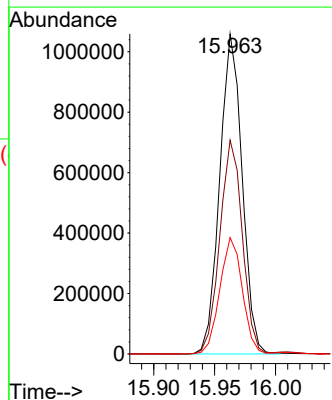
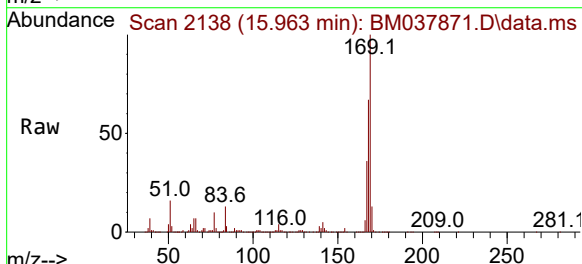
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD040008

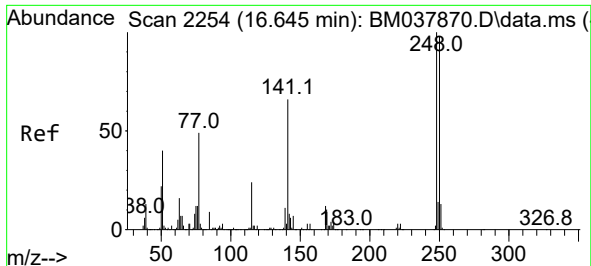
Tgt Ion:198 Resp: 223445  
 Ion Ratio Lower Upper  
 198 100  
 182 3.6 3.8 5.8#  
 77 20.1 19.3 28.9



#67  
 N-Nitrosodiphenylamine  
 Concen: 44.320 ng/ul  
 RT: 15.963 min Scan# 2138  
 Delta R.T. 0.000 min  
 Lab File: BM037871.D  
 Acq: 07 Dec 2022 14:43

Tgt Ion:169 Resp: 1356925  
 Ion Ratio Lower Upper  
 169 100  
 168 66.8 53.8 80.8  
 167 36.3 29.3 43.9

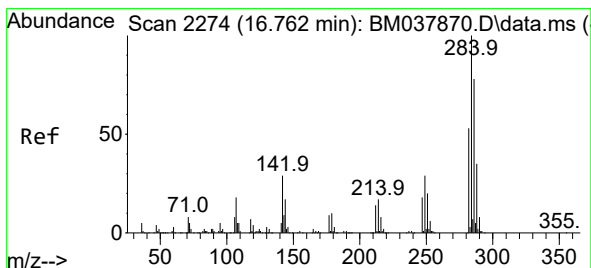
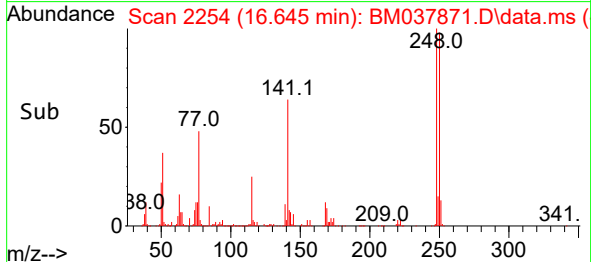
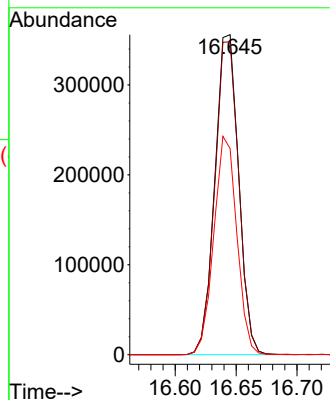
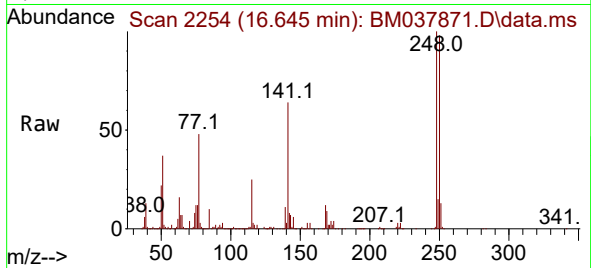




#68  
4-Bromophenyl-phenylether  
Concen: 44.309 ng/ul  
RT: 16.645 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

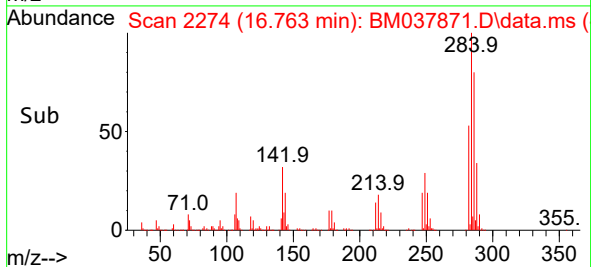
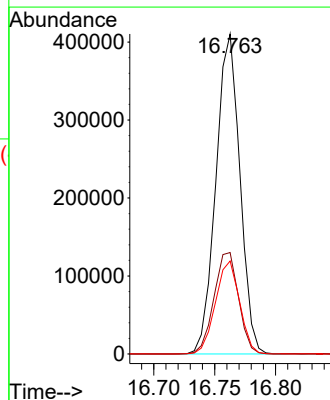
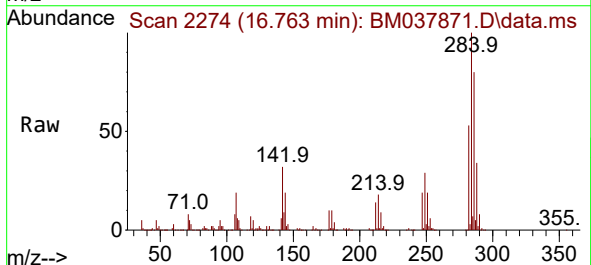
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

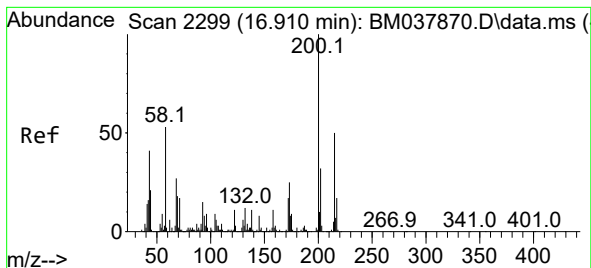
Tgt Ion:248 Resp: 483083  
Ion Ratio Lower Upper  
248 100  
250 97.7 78.7 118.1  
141 64.4 52.7 79.1



#69  
Hexachlorobenzene  
Concen: 44.193 ng/ul  
RT: 16.763 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:284 Resp: 562653  
Ion Ratio Lower Upper  
284 100  
142 31.7 23.1 34.7  
249 29.1 23.3 34.9





#70

Atrazine

Concen: 43.138 ng/ul

RT: 16.910 min Scan# 2299

Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

Instrument :

BNA\_M

ClientSampleId :

SSTD040008

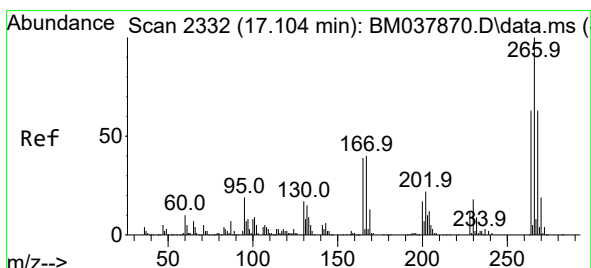
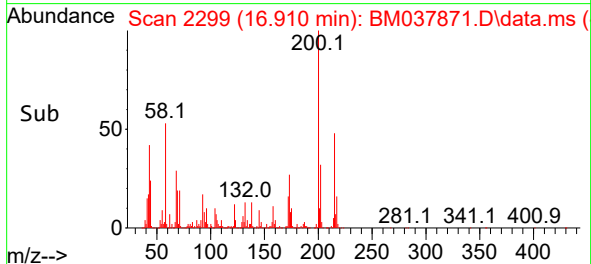
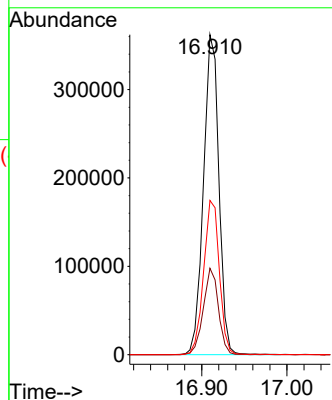
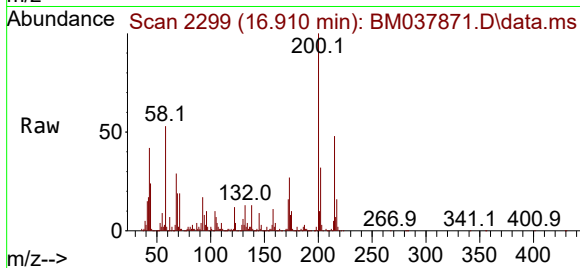
Tgt Ion:200 Resp: 454845

Ion Ratio Lower Upper

200 100

173 27.0 20.5 30.7

215 48.2 40.1 60.1



#71

Pentachlorophenol

Concen: 39.874 ng/ul

RT: 17.104 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

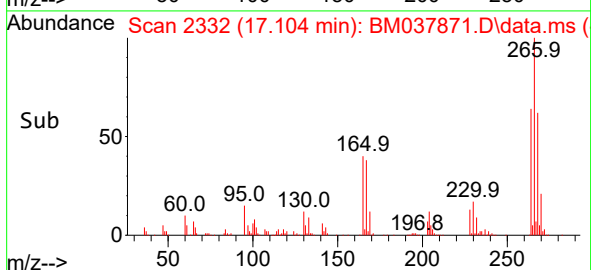
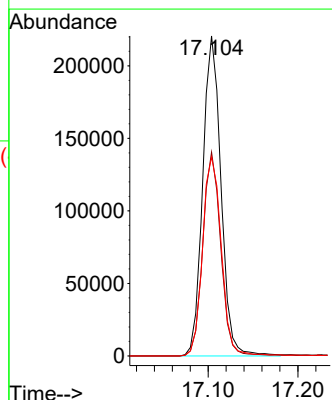
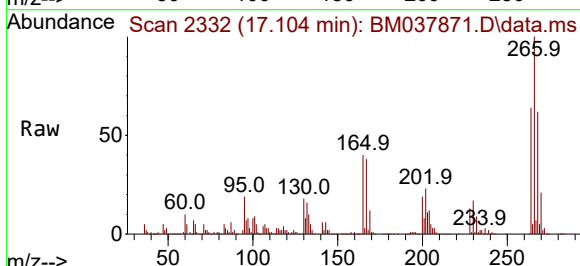
Tgt Ion:266 Resp: 312235

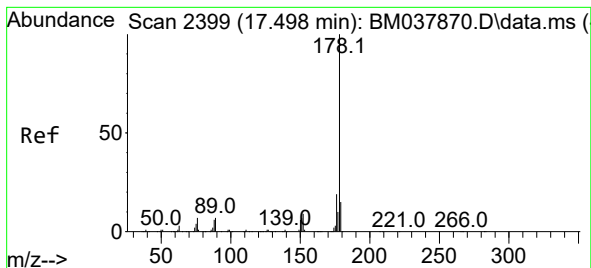
Ion Ratio Lower Upper

266 100

264 63.7 50.1 75.1

268 62.2 50.6 75.8





#72

Phenanthrene

Concen: 41.732 ng/ul

RT: 17.498 min Scan# 2399

Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

Instrument :

BNA\_M

ClientSampleId :

SSTD040008

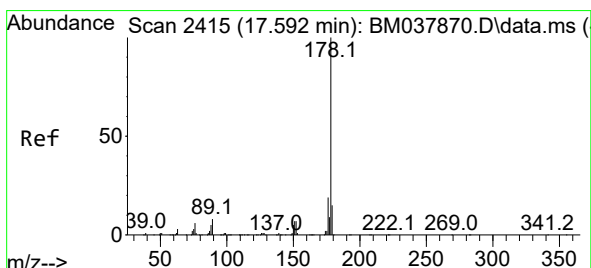
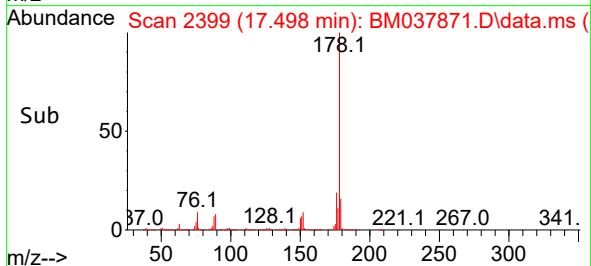
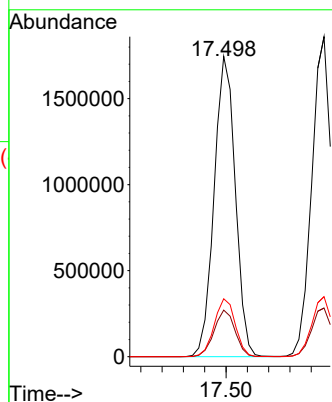
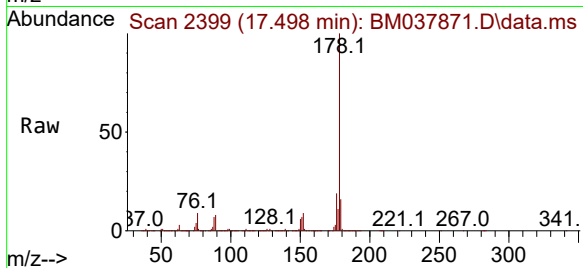
Tgt Ion:178 Resp: 2402951

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

176 19.3 15.4 23.0



#74

Anthracene

Concen: 42.092 ng/ul

RT: 17.592 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

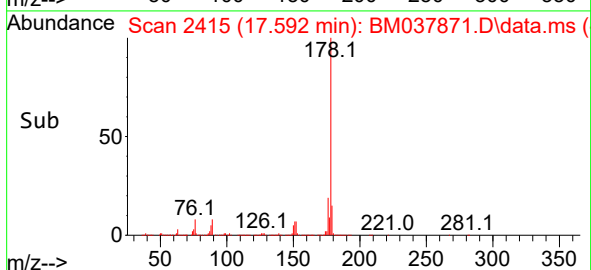
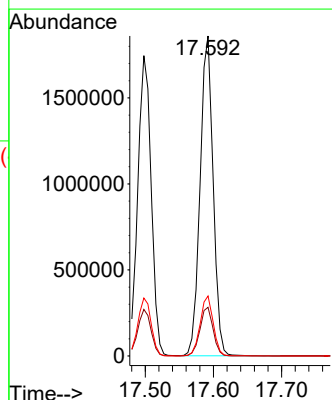
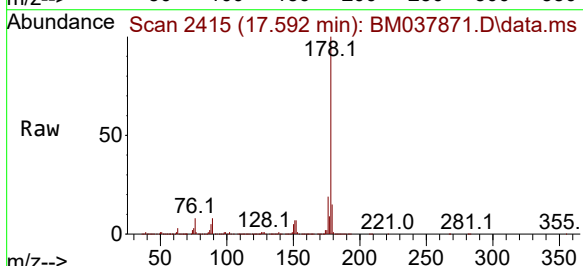
Tgt Ion:178 Resp: 2472521

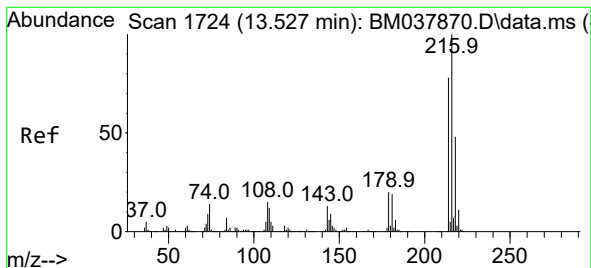
Ion Ratio Lower Upper

178 100

179 15.2 11.8 17.8

176 18.7 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 48.719 ng/uL

RT: 13.528 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

Instrument :

BNA\_M

ClientSampleId :

SSTD040008

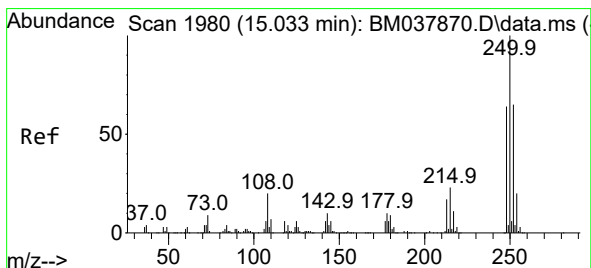
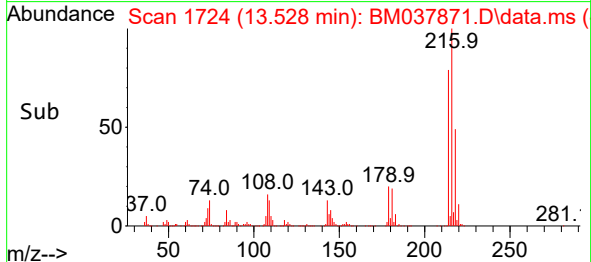
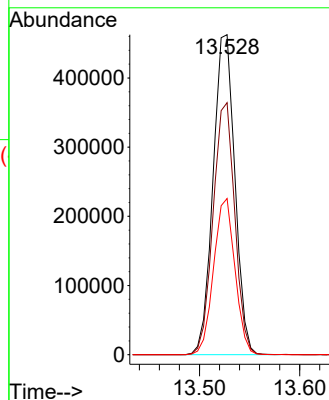
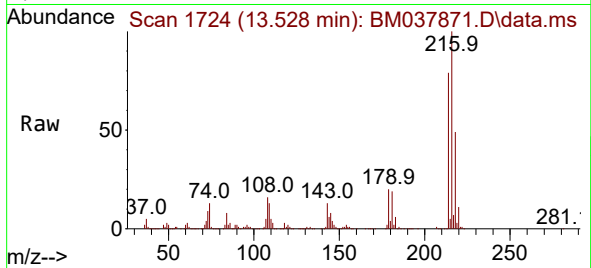
Tgt Ion:216 Resp: 697902

Ion Ratio Lower Upper

216 100

214 78.8 62.6 93.8

218 48.8 38.3 57.5



#76

Pentachlorobenzene

Concen: 44.368 ng/uL

RT: 15.033 min Scan# 1980

Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

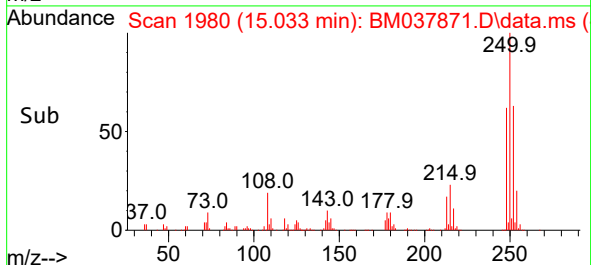
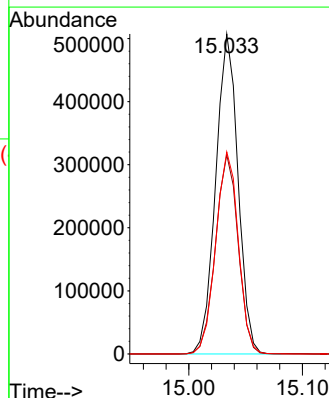
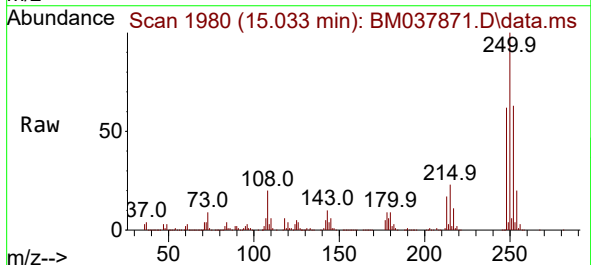
Tgt Ion:250 Resp: 691458

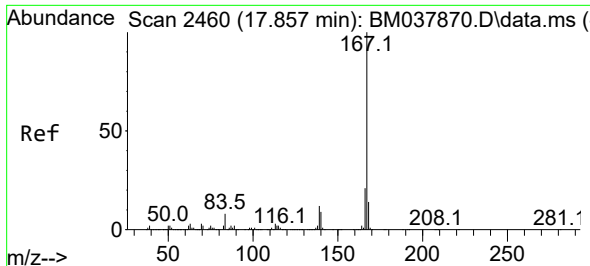
Ion Ratio Lower Upper

250 100

248 62.3 51.0 76.4

252 63.1 51.8 77.6

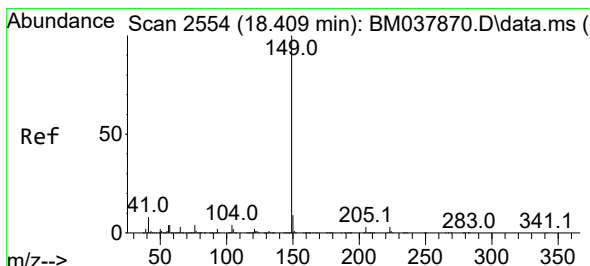
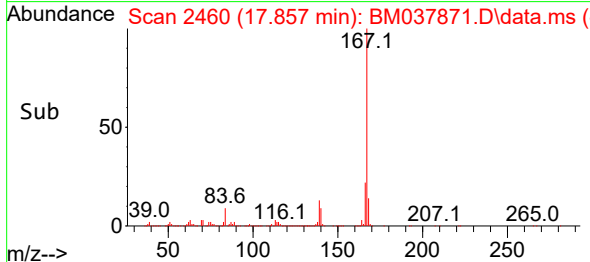
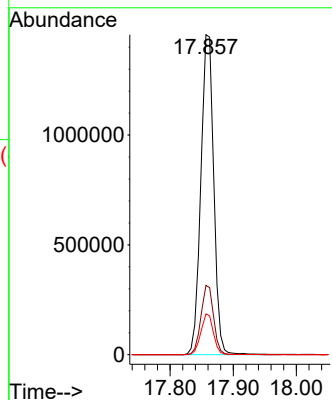
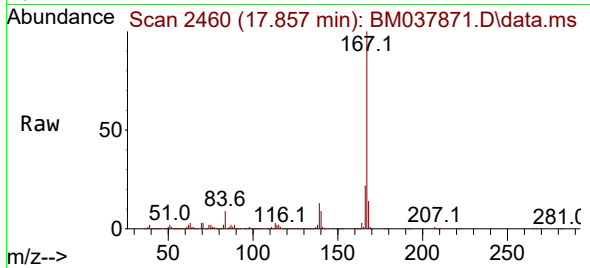




#77  
 Carbazole  
 Concen: 38.334 ng/ul  
 RT: 17.857 min Scan# 2460  
 Delta R.T. 0.000 min  
 Lab File: BM037871.D  
 Acq: 07 Dec 2022 14:43

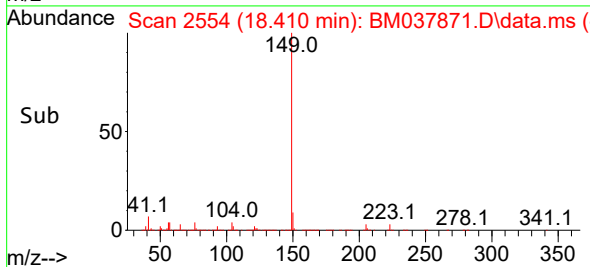
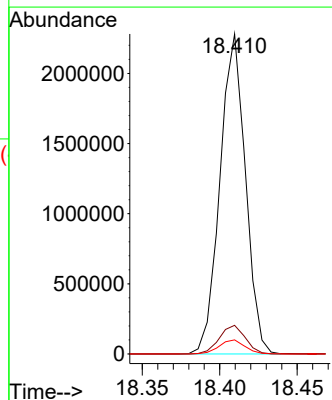
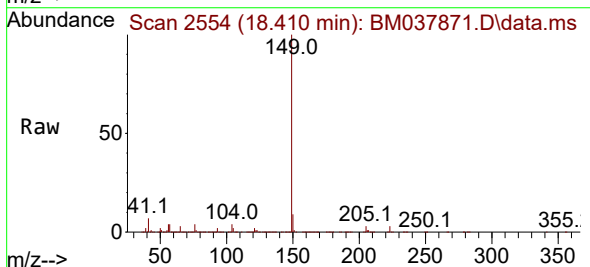
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD040008

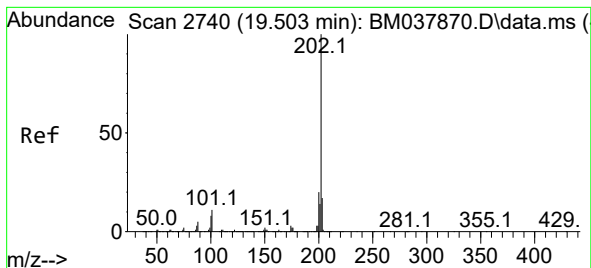
Tgt Ion:167 Resp: 2072193  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 16.7 25.1  
 139 12.8 9.8 14.6



#78  
 Di-n-butylphthalate  
 Concen: 38.347 ng/ul  
 RT: 18.410 min Scan# 2554  
 Delta R.T. 0.000 min  
 Lab File: BM037871.D  
 Acq: 07 Dec 2022 14:43

Tgt Ion:149 Resp: 2606161  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.3 10.9  
 104 4.4 3.4 5.2





#80

Fluoranthene

Concen: 48.736 ng/ul

RT: 19.504 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

Instrument :

BNA\_M

ClientSampleId :

SSTD040008

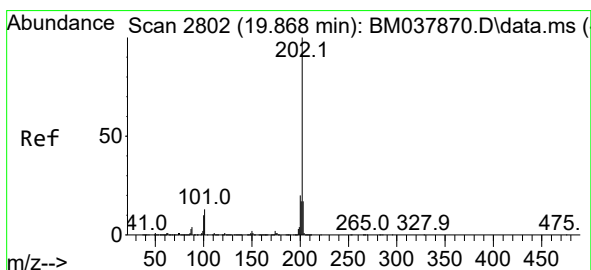
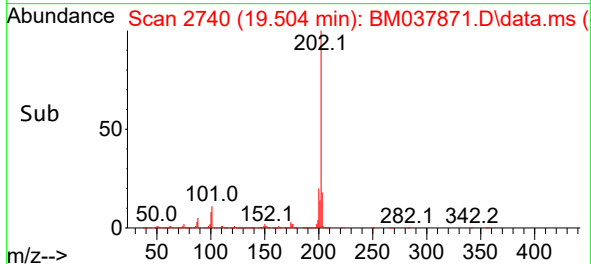
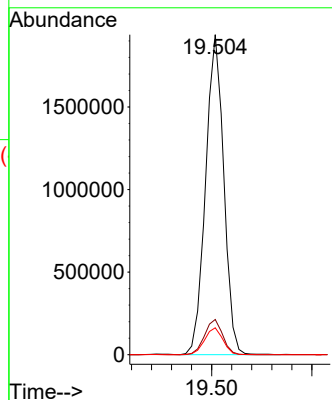
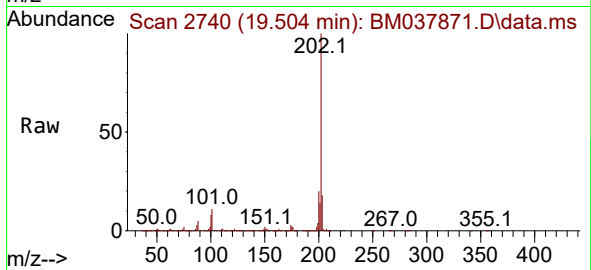
Tgt Ion:202 Resp: 2442330

Ion Ratio Lower Upper

202 100

101 11.0 8.6 13.0

100 8.4 6.6 10.0



#82

Pyrene

Concen: 48.790 ng/ul

RT: 19.868 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

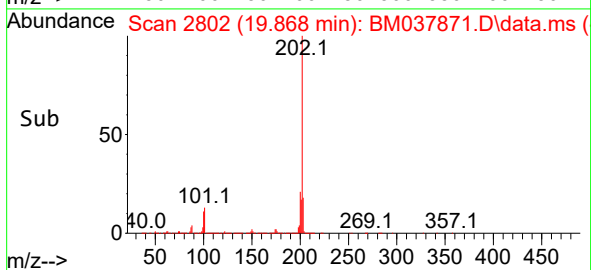
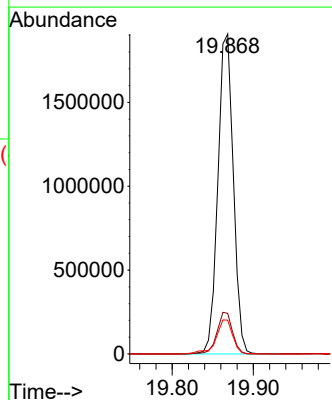
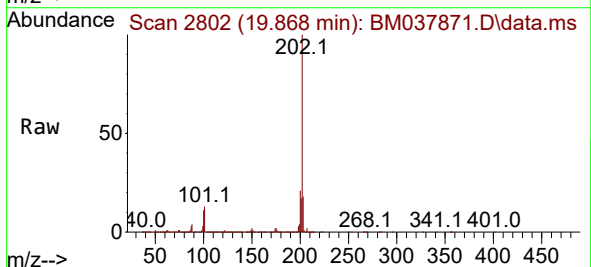
Tgt Ion:202 Resp: 2524545

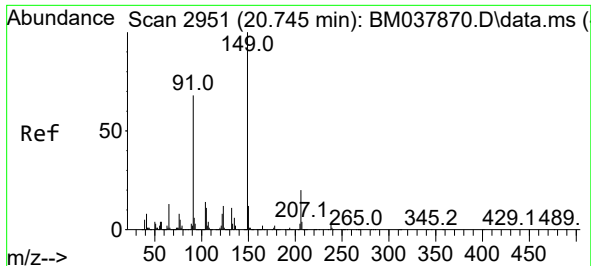
Ion Ratio Lower Upper

202 100

101 12.7 10.0 15.0

100 10.6 7.9 11.9

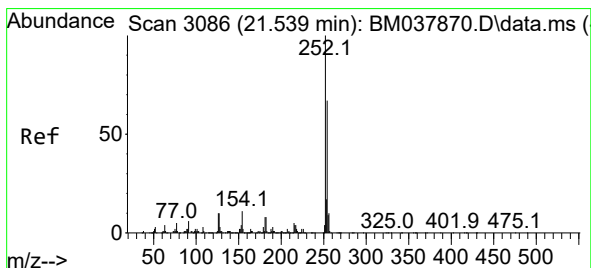
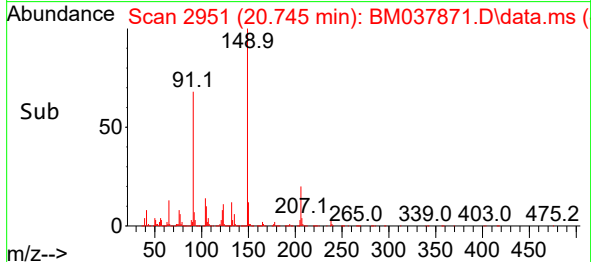
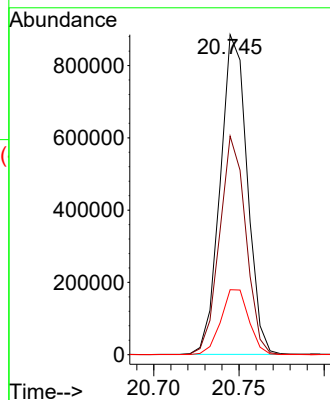
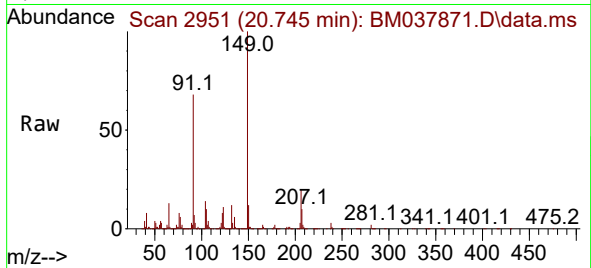




#83  
Butylbenzylphthalate  
Concen: 43.285 ng/ul  
RT: 20.745 min Scan# 2951  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

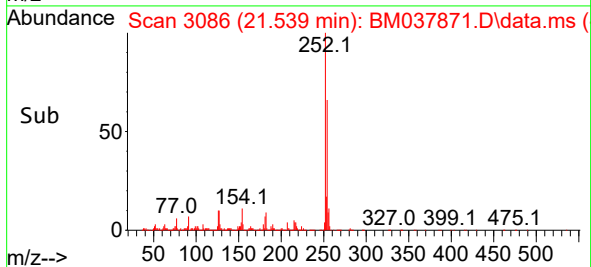
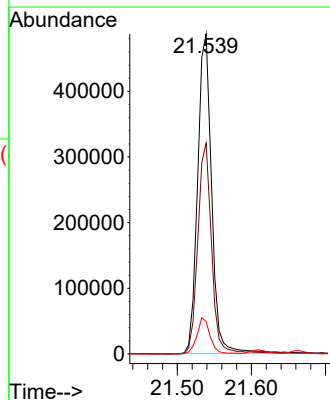
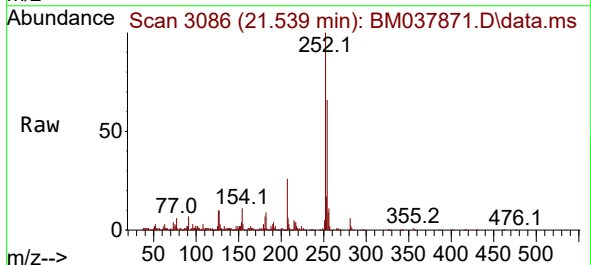
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

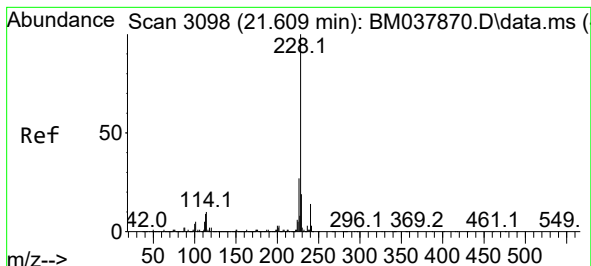
Tgt Ion:149 Resp: 976538  
Ion Ratio Lower Upper  
149 100  
91 68.3 54.5 81.7  
206 20.3 15.8 23.8



#84  
3,3'-Dichlorobenzidine  
Concen: 38.669 ng/ul  
RT: 21.539 min Scan# 3086  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:252 Resp: 641631  
Ion Ratio Lower Upper  
252 100  
254 65.8 53.2 79.8  
126 10.1 7.8 11.8



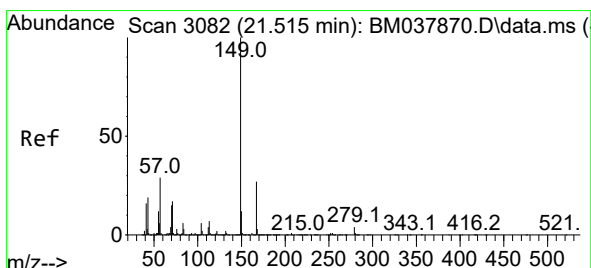
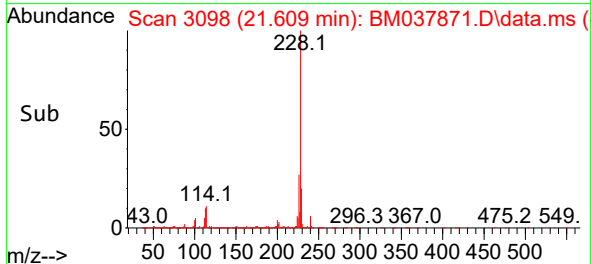
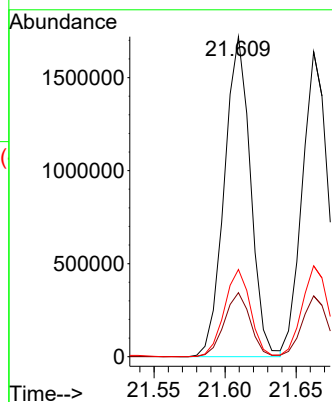
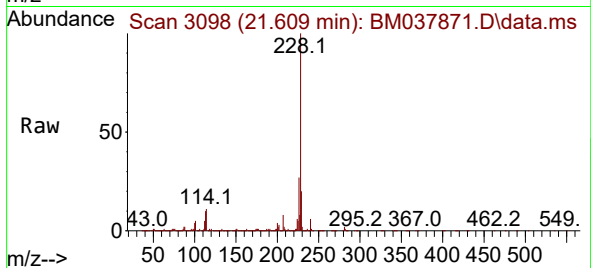


#85  
Benzo(a)anthracene  
Concen: 43.469 ng/ul  
RT: 21.609 min Scan# 3098  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Instrument : BNA\_M  
ClientSampleId : SSTD040008

Tgt Ion:228 Resp: 2202847

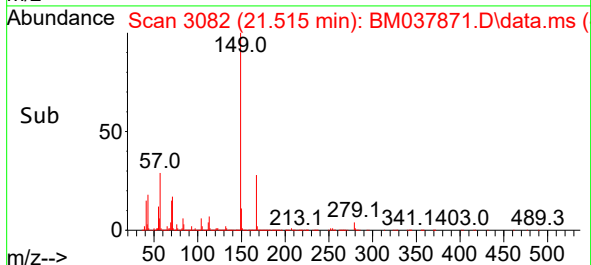
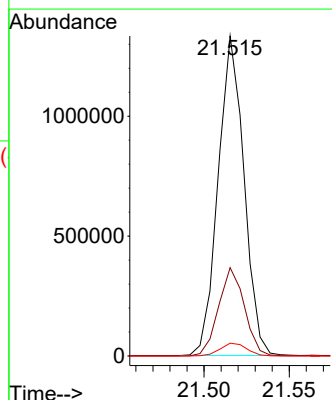
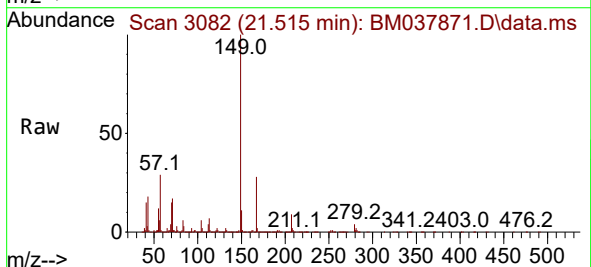
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 20.0  | 15.5  | 23.3  |
| 226 | 27.3  | 21.8  | 32.8  |

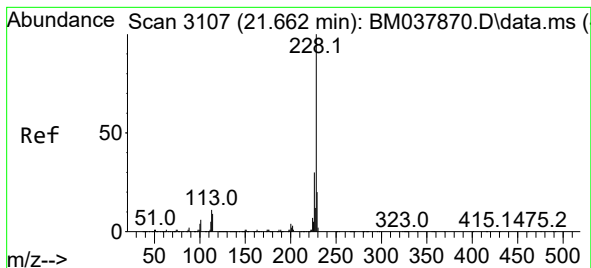


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 41.253 ng/ul  
RT: 21.515 min Scan# 3082  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:149 Resp: 1406281

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.6  | 21.5  | 32.3  |
| 279 | 4.0   | 3.2   | 4.8   |





#87

Chrysene

Concen: 43.575 ng/ul

RT: 21.662 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

Instrument :

BNA\_M

ClientSampleId :

SSTD040008

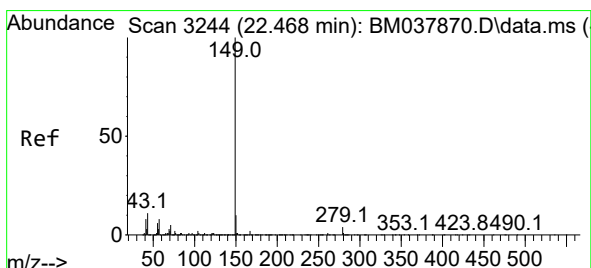
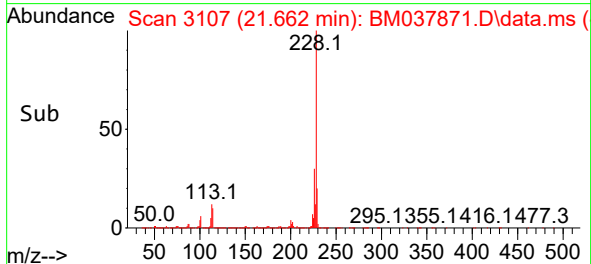
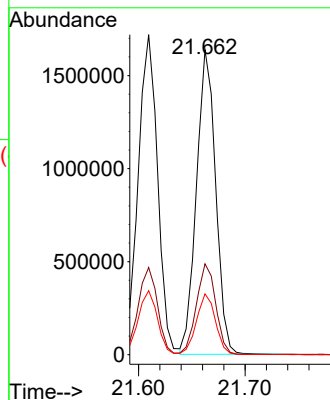
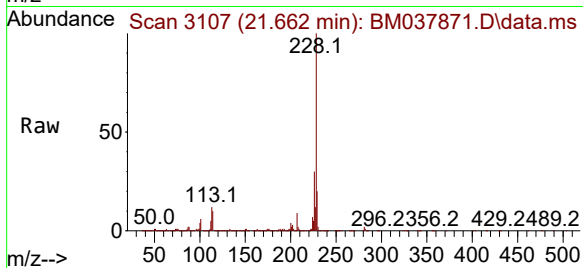
Tgt Ion:228 Resp: 2055491

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.9 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 37.539 ng/ul

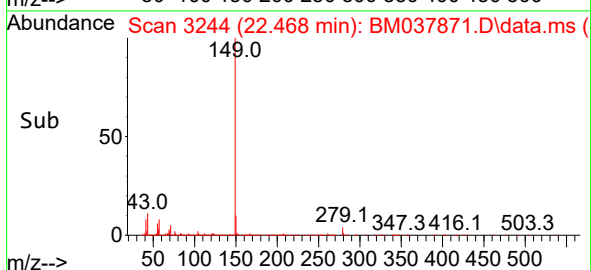
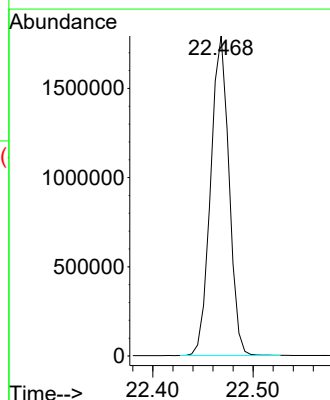
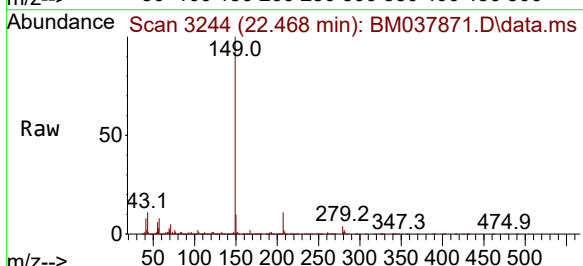
RT: 22.468 min Scan# 3244

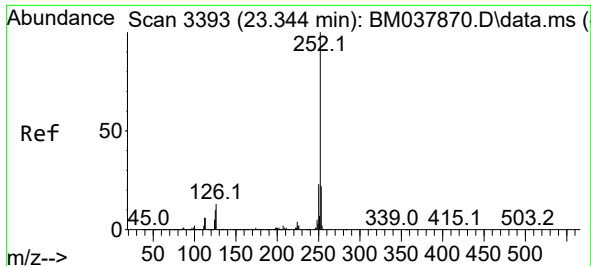
Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

Tgt Ion:149 Resp: 2281743

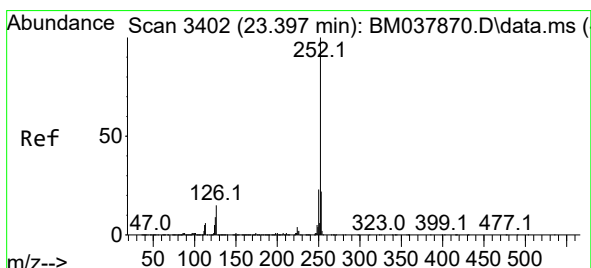
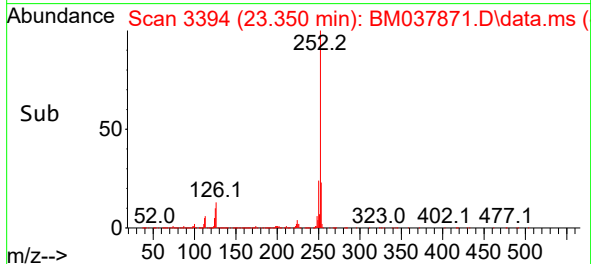
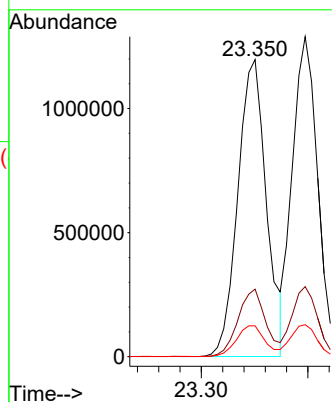
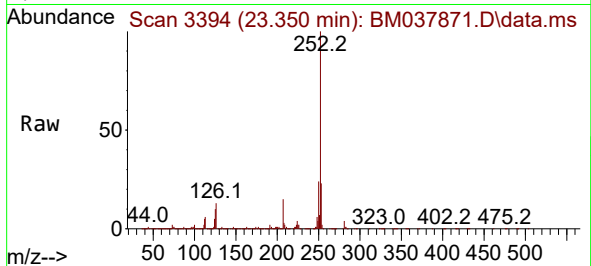




#90  
Benzo(b)fluoranthene  
Concen: 41.183 ng/ul  
RT: 23.350 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

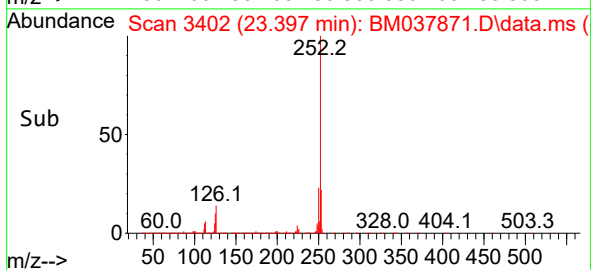
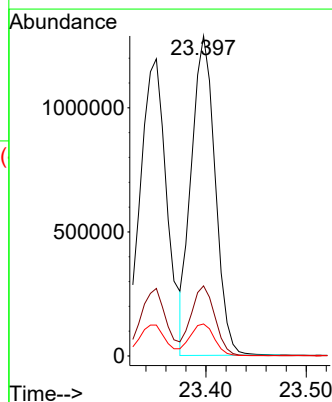
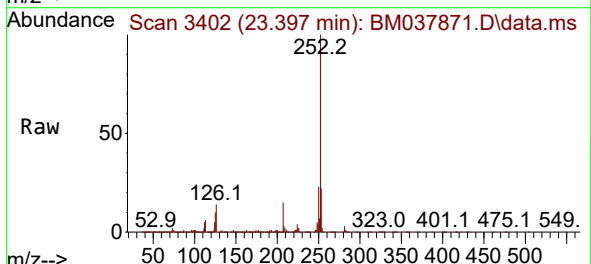
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD040008

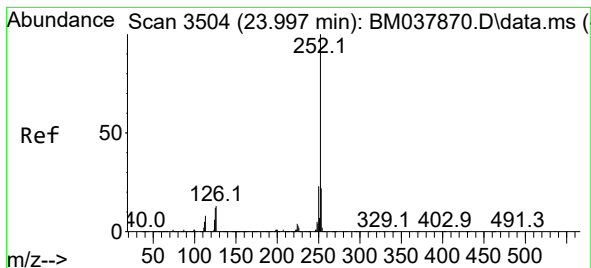
Tgt Ion:252 Resp: 2233825  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.6 26.4  
125 10.4 8.0 12.0



#91  
Benzo(k)fluoranthene  
Concen: 40.545 ng/ul  
RT: 23.397 min Scan# 3402  
Delta R.T. 0.000 min  
Lab File: BM037871.D  
Acq: 07 Dec 2022 14:43

Tgt Ion:252 Resp: 2121537  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 10.0 8.1 12.1





#93

Benzo(a)pyrene

Concen: 41.439 ng/ul

RT: 23.997 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

Instrument :

BNA\_M

ClientSampleId :

SSTD040008

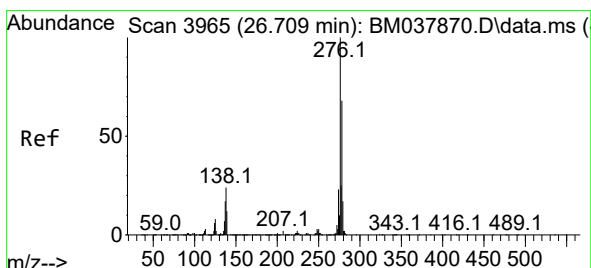
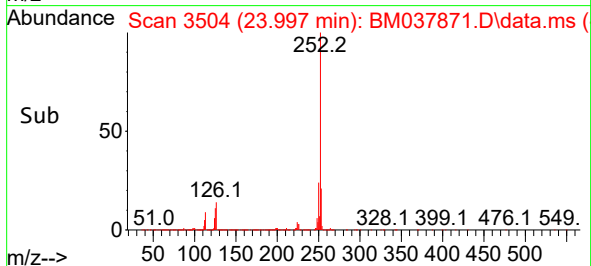
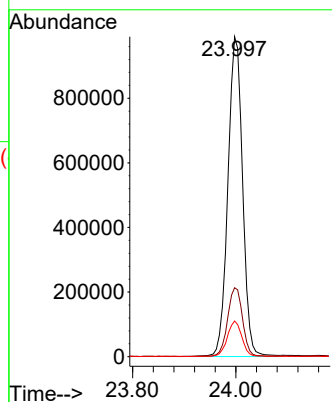
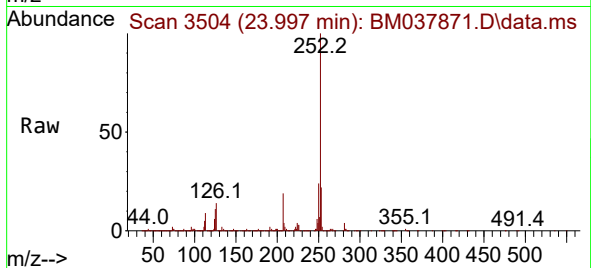
Tgt Ion:252 Resp: 1949205

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 11.1 9.4 14.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 47.212 ng/ul

RT: 26.715 min Scan# 3966

Delta R.T. 0.006 min

Lab File: BM037871.D

Acq: 07 Dec 2022 14:43

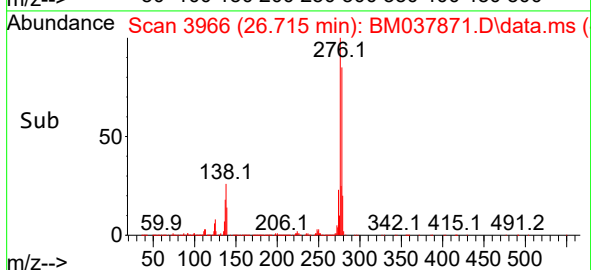
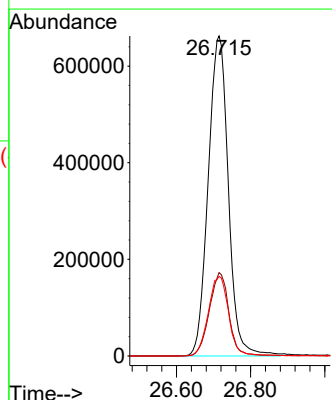
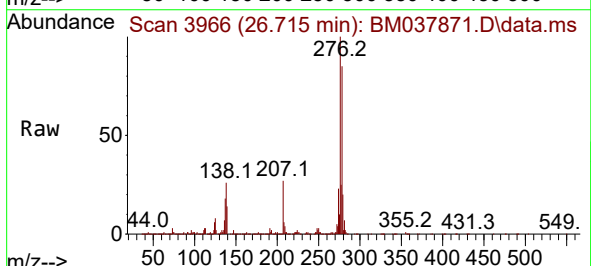
Tgt Ion:276 Resp: 2496670

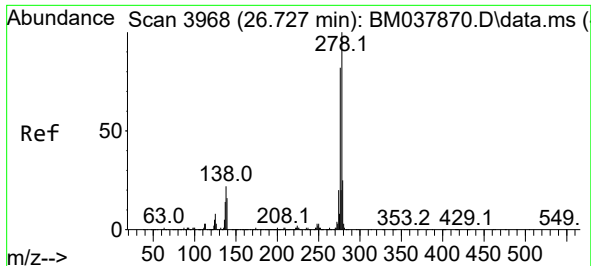
Ion Ratio Lower Upper

276 100

138 26.0 19.3 28.9

277 24.9 19.8 29.8

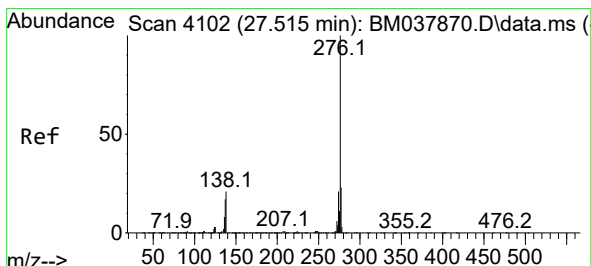
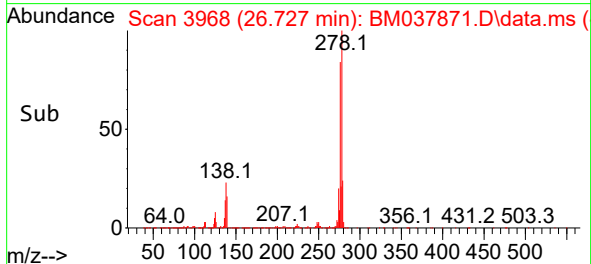
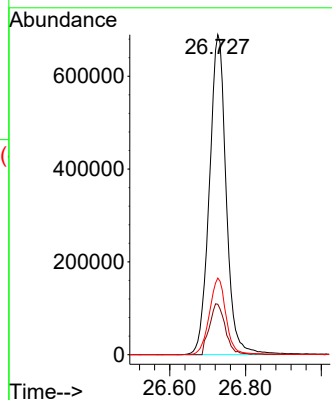
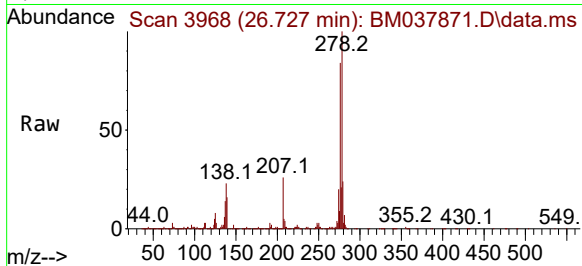




#95  
 Dibenzo(a,h)anthracene  
 Concen: 44.041 ng/ul  
 RT: 26.727 min Scan# 3968  
 Delta R.T. 0.000 min  
 Lab File: BM037871.D  
 Acq: 07 Dec 2022 14:43

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD040008

Tgt Ion:278 Resp: 2119737  
 Ion Ratio Lower Upper  
 278 100  
 139 15.7 12.4 18.6  
 279 24.0 19.8 29.6



#96  
 Benzo(g,h,i)perylene  
 Concen: 42.630 ng/ul  
 RT: 27.509 min Scan# 4101  
 Delta R.T. -0.006 min  
 Lab File: BM037871.D  
 Acq: 07 Dec 2022 14:43

Tgt Ion:276 Resp: 1967322  
 Ion Ratio Lower Upper  
 276 100  
 138 20.3 17.1 25.7  
 277 23.1 18.2 27.4

