

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120522\  
 Data File : BM037847.D  
 Acq On : 05 Dec 2022 16:53  
 Operator : CG/JU  
 Sample : N5738-03MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GBNH2MSD

Quant Time: Dec 05 23:26:35 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 02 01:14:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.092  | 152  | 279870   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.916 | 136  | 1193866  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.721 | 164  | 695776   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.462 | 188  | 1334827  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.633 | 240  | 806603   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.121 | 264  | 868465   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.428  | 96   | 27613    | 4.629  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.869  | 84   | 315654   | 16.361 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.251  | 99   | 656046   | 26.018 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.416  | 67   | 392129   | 26.656 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.622  | 132  | 541106   | 28.383 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.810  | 113  | 443549   | 22.120 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.269  | 128  | 292736   | 30.868 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.992  | 143  | 312215   | 31.815 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.533 | 165  | 564840   | 31.036 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.051 | 131  | 314417   | 11.263 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.127 | 166  | 1532541  | 32.076 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.421 | 160  | 1860168  | 32.013 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.921 | 143  | 253138   | 25.526 | ng/u1  | 0.01     |
| 60) Fluorene-d10              | 15.710 | 176  | 1358939  | 31.352 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.827 | 200  | 209420   | 29.783 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.562 | 188  | 1828590  | 29.788 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.845 | 212  | 1723120  | 41.242 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.956 | 264  | 1309379  | 30.095 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.463  | 88   | 73089    | 11.433 | ng/uL# | 75       |
| 5) Pyridine                   | 3.887  | 79   | 420579   | 22.233 | ng/u1  | 96       |
| 6) Benzaldehyde               | 7.228  | 77   | 448779   | 36.956 | ng/u1  | 97       |
| 8) Phenol                     | 7.275  | 94   | 858076   | 33.300 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.510  | 93   | 664904   | 32.345 | ng/u1  | 94       |
| 12) 2-Chlorophenol            | 7.657  | 128  | 697697   | 34.002 | ng/u1  | 96       |
| 13) 2-Methylphenol            | 8.539  | 108  | 615236   | 29.938 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.628  | 45   | 1124478  | 29.438 | ng/u1  | 98       |
| 16) Acetophenone              | 8.928  | 105  | 1165281  | 36.841 | ng/u1  | 97       |
| 17) N-Nitroso-di-n-propyla... | 8.910  | 70   | 492768   | 30.929 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.875  | 108  | 694012   | 31.301 | ng/u1  | 96       |
| 19) Hexachloroethane          | 9.181  | 117  | 269403   | 34.373 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.310  | 77   | 708788   | 35.662 | ng/u1  | 98       |
| 23) Isophorone                | 9.839  | 82   | 1456990  | 34.073 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 10.028 | 139  | 399328   | 37.550 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 10.081 | 107  | 342497   | 16.754 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.316 | 93   | 897698   | 34.766 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.563 | 162  | 686075   | 37.269 | ng/u1  | 98       |
| 30) Naphthalene               | 10.969 | 128  | 2328032  | 35.930 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 11.080 | 127  | 428616   | 15.173 | ng/u1  | 97       |
| 33) Hexachlorobutadiene       | 11.245 | 225  | 414789   | 36.376 | ng/u1  | 98       |
| 34) Caprolactam               | 11.880 | 113  | 142860   | 21.371 | ng/u1# | 77       |
| 35) 4-Chloro-3-methylphenol   | 12.192 | 107  | 681835   | 35.493 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.563 | 142  | 1564089  | 34.892 | ng/u1  | 99       |

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 ALS Vial : 10 Sample Multiplier: 1

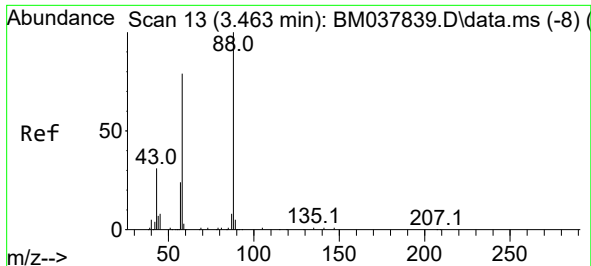
Instrument :  
 BNA\_M  
 ClientSampleId :  
 GBNH2MSD

Quant Time: Dec 05 23:26:35 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 02 01:14:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.780 | 142  | 1579049  | 35.195  | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.927 | 216  | 791570   | 39.724  | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.904 | 237  | 347574   | 31.719  | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.163 | 196  | 532151   | 40.907  | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.239 | 196  | 572126   | 41.294  | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.563 | 154  | 2003887  | 39.622  | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.610 | 162  | 1571655  | 39.601  | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.810 | 65   | 428743   | 38.180  | ng/ul  | 99       |
| 47) Dimethylphthalate         | 14.180 | 163  | 1902944  | 38.240  | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.298 | 165  | 396552   | 39.030  | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.451 | 152  | 2451990  | 38.060  | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.627 | 138  | 288063   | 23.754  | ng/ul  | 98       |
| 52) Acenaphthene              | 14.786 | 153  | 1698385  | 38.045  | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.833 | 184  | 189247   | 31.892  | ng/ul  | 96       |
| 55) 4-Nitrophenol             | 14.933 | 109  | 195736   | 32.021  | ng/ul  | 94       |
| 56) Dibenzofuran              | 15.121 | 168  | 2288135  | 38.070  | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.080 | 165  | 542928   | 38.262  | ng/ul  | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.345 | 232  | 522055   | 42.839  | ng/ul  | 97       |
| 59) Diethylphthalate          | 15.533 | 149  | 1906199  | 37.351  | ng/ul  | 100      |
| 61) Fluorene                  | 15.768 | 166  | 1873800  | 37.033  | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.757 | 204  | 896646   | 37.171  | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.786 | 138  | 311202   | 25.508  | ng/ul  | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.839 | 198  | 275144   | 37.958  | ng/ul  | 97       |
| 67) N-Nitrosodiphenylamine    | 15.968 | 169  | 1550847  | 40.317  | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.651 | 248  | 556296   | 40.612  | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.768 | 284  | 653243   | 40.838  | ng/ul  | 99       |
| 70) Atrazine                  | 16.921 | 200  | 417484   | 31.514  | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.121 | 266  | 2509318  | 255.060 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.504 | 178  | 2750831  | 38.024  | ng/ul  | 100      |
| 74) Anthracene                | 17.598 | 178  | 2657724  | 36.012  | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.527 | 216  | 781602   | 43.428  | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 15.039 | 250  | 767052   | 39.174  | ng/ul  | 99       |
| 77) Carbazole                 | 17.868 | 167  | 2398988  | 35.323  | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.415 | 149  | 3149528  | 36.885  | ng/ul  | 100      |
| 80) Fluoranthene              | 19.509 | 202  | 2630176  | 51.538  | ng/ul  | 99       |
| 82) Pyrene                    | 19.874 | 202  | 2689648  | 51.043  | ng/ul  | 100      |
| 83) Butylbenzylphthalate      | 20.756 | 149  | 1085096  | 47.229  | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.544 | 252  | 24184    | 1.431   | ng/ul# | 87       |
| 85) Benzo(a)anthracene        | 21.615 | 228  | 2064928  | 40.013  | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.521 | 149  | 1587186  | 45.719  | ng/ul  | 98       |
| 87) Chrysene                  | 21.668 | 228  | 1955072  | 40.698  | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.474 | 149  | 2394643  | 38.315  | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.356 | 252  | 2015168  | 36.132  | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.409 | 252  | 2009749  | 37.354  | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.009 | 252  | 1733864  | 35.849  | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 26.738 | 276  | 2268273  | 41.716  | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.756 | 278  | 2037410  | 41.169  | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.544 | 276  | 1646372  | 34.696  | ng/ul  | 98       |

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

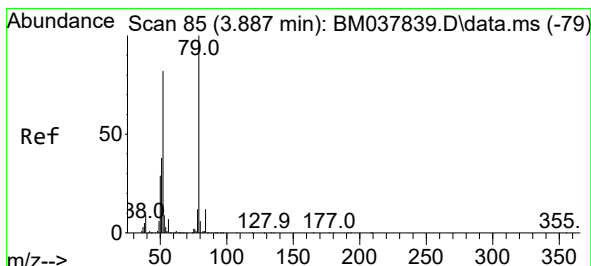
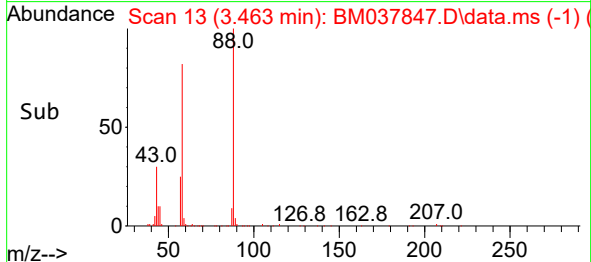
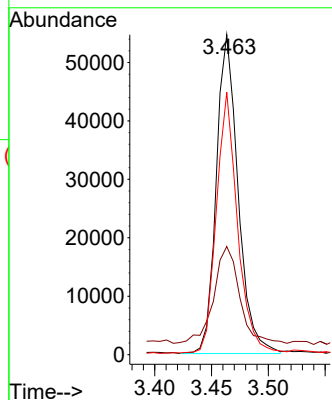
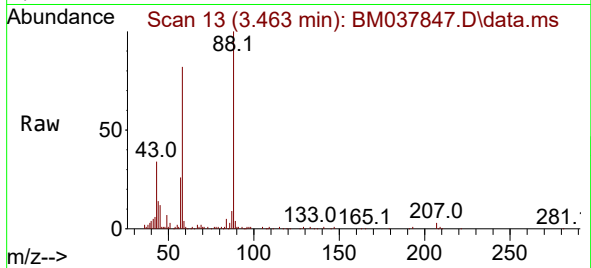




#2  
1,4-Dioxane  
Concen: 11.433 ng/uL  
RT: 3.463 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

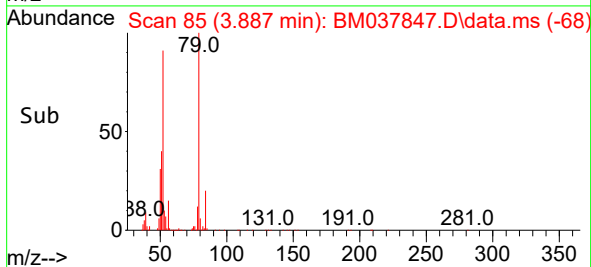
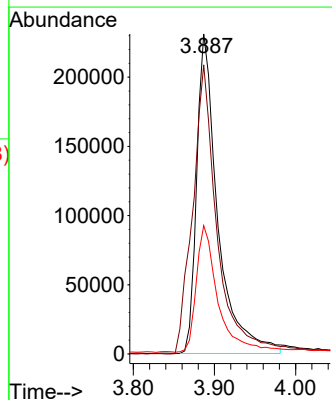
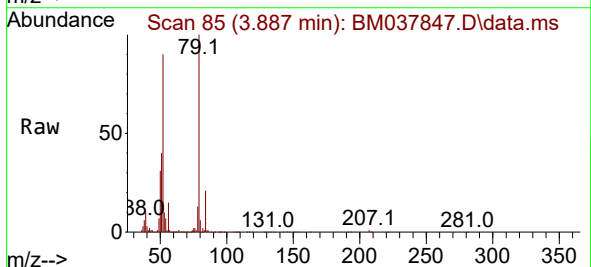
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

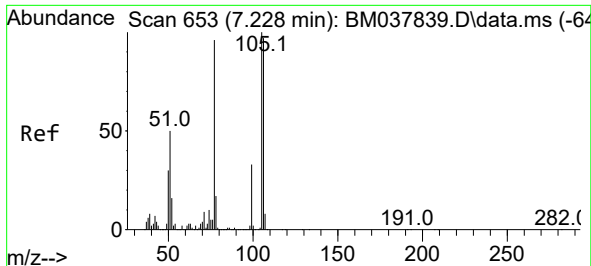
Tgt Ion: 88 Resp: 73089  
Ion Ratio Lower Upper  
88 100  
43 33.8 51.3 76.9#  
58 82.0 79.0 118.6



#5  
Pyridine  
Concen: 22.233 ng/uL  
RT: 3.887 min Scan# 85  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion: 79 Resp: 420579  
Ion Ratio Lower Upper  
79 100  
52 90.4 75.2 112.8  
51 40.1 33.9 50.9

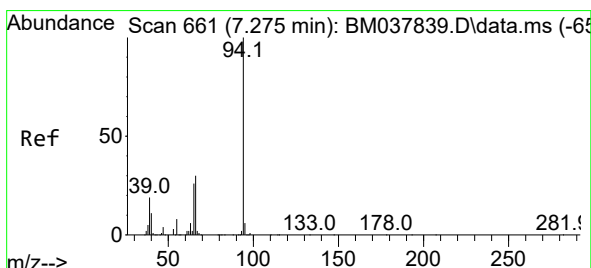
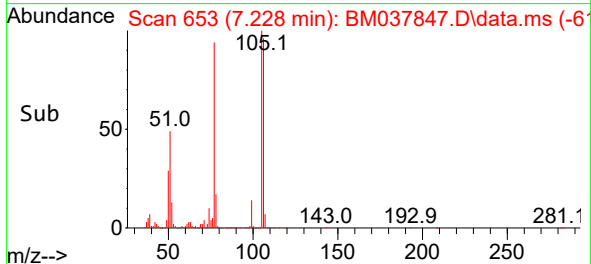
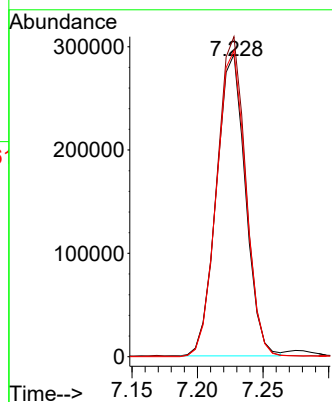
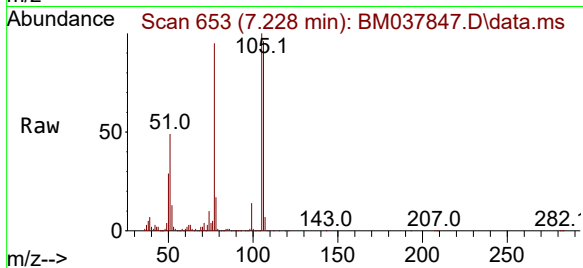




#6  
Benzaldehyde  
Concen: 36.956 ng/ul  
RT: 7.228 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

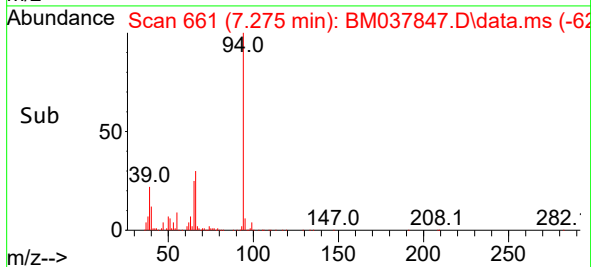
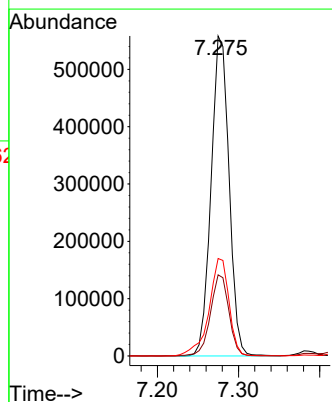
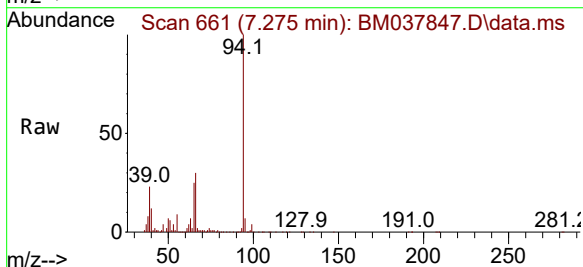
Instrument :  
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ClientSampleId :  
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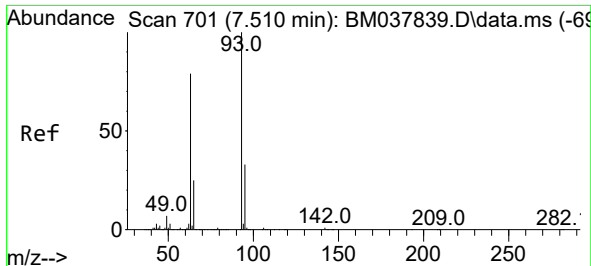
Tgt Ion: 77 Resp: 448779  
Ion Ratio Lower Upper  
77 100  
105 105.8 81.2 121.8  
106 101.1 79.0 118.6



#8  
Phenol  
Concen: 33.300 ng/ul  
RT: 7.275 min Scan# 661  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion: 94 Resp: 858076  
Ion Ratio Lower Upper  
94 100  
65 25.3 21.1 31.7  
66 30.4 25.2 37.8

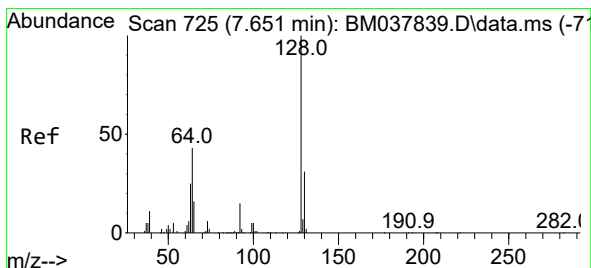
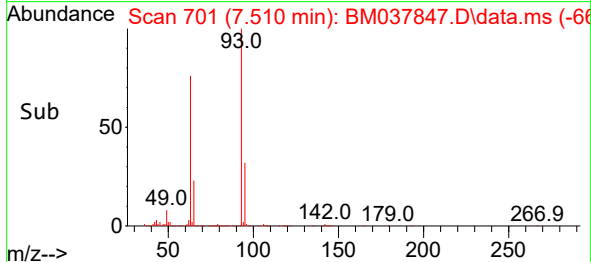
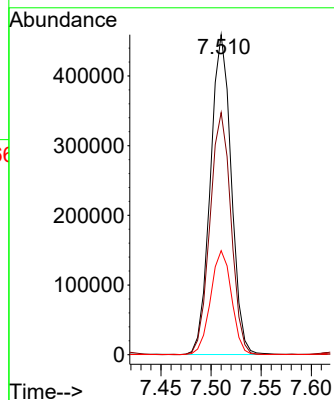
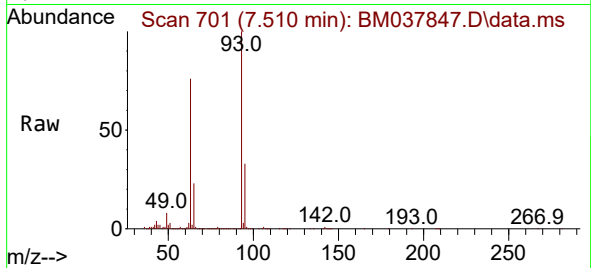




#10  
Bis(2-Chloroethyl)ether  
Concen: 32.345 ng/ul  
RT: 7.510 min Scan# 701  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

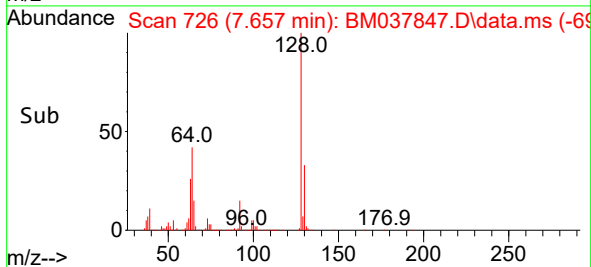
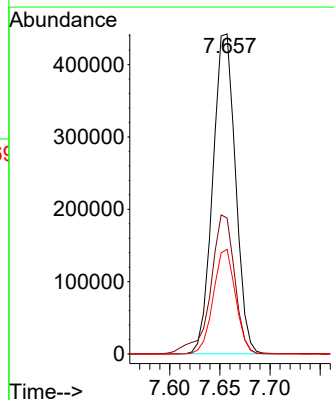
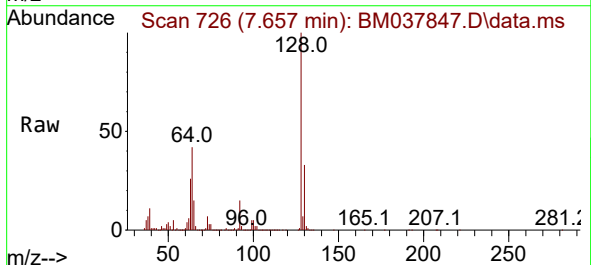
Instrument :  
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GBNH2MSD

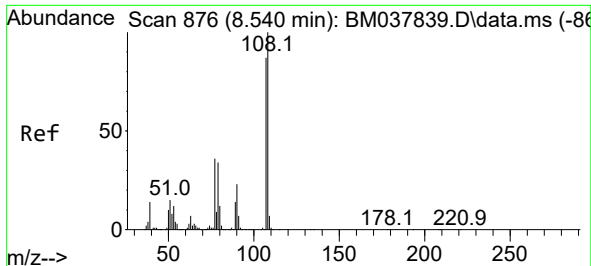
Tgt Ion: 93 Resp: 664904  
Ion Ratio Lower Upper  
93 100  
63 75.6 65.7 98.5  
95 32.5 26.8 40.2



#12  
2-Chlorophenol  
Concen: 34.002 ng/ul  
RT: 7.657 min Scan# 726  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion: 128 Resp: 697697  
Ion Ratio Lower Upper  
128 100  
64 42.5 37.3 55.9  
130 32.7 27.1 40.7

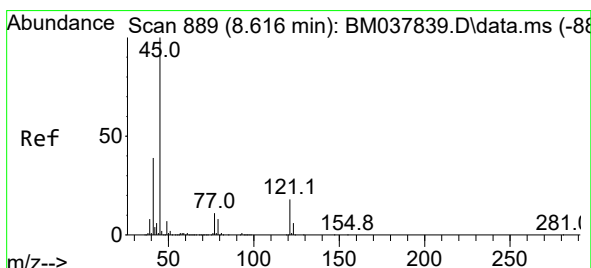
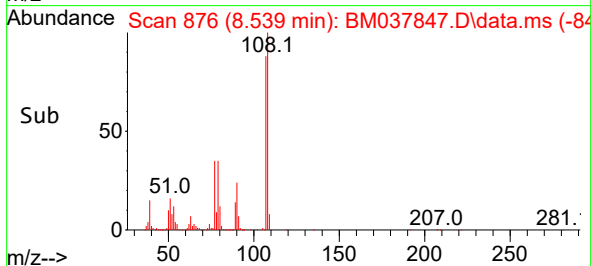
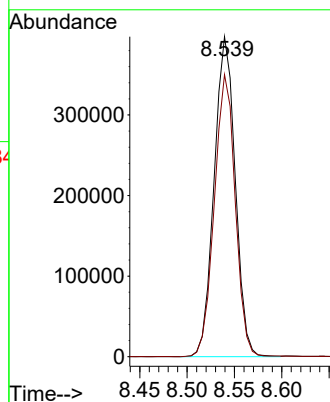
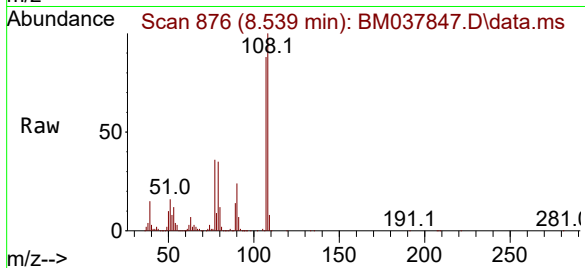




#13  
2-Methylphenol  
Concen: 29.938 ng/ul  
RT: 8.539 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

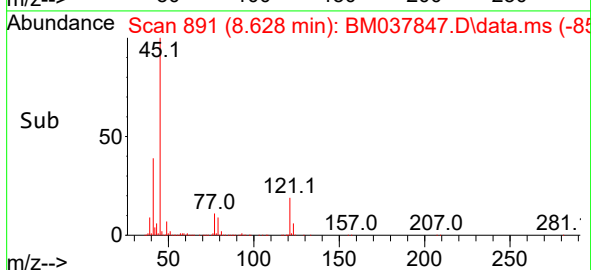
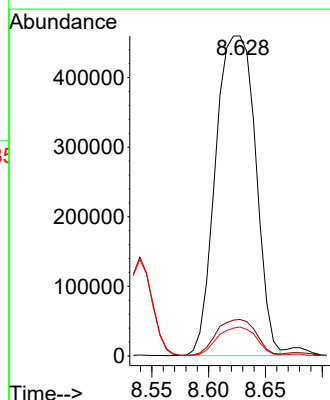
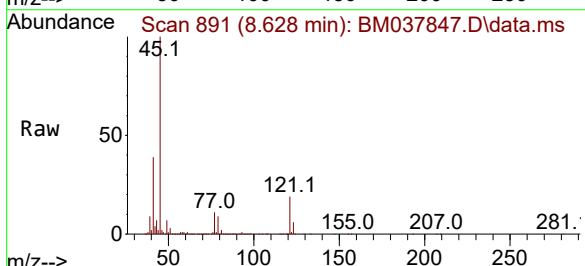
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BNA\_M  
ClientSampleId :  
GBNH2MSD

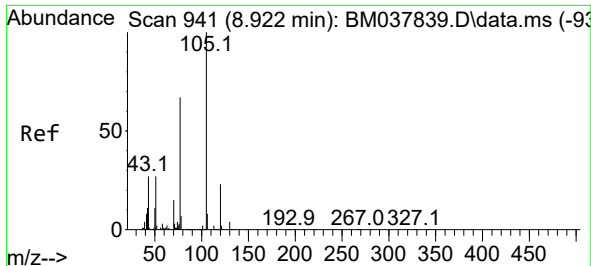
Tgt Ion:108 Resp: 615236  
Ion Ratio Lower Upper  
108 100  
107 88.2 70.1 105.1



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 29.438 ng/ul  
RT: 8.628 min Scan# 891  
Delta R.T. -0.006 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion: 45 Resp: 1124478  
Ion Ratio Lower Upper  
45 100  
77 11.4 8.2 12.4  
79 9.0 6.7 10.1

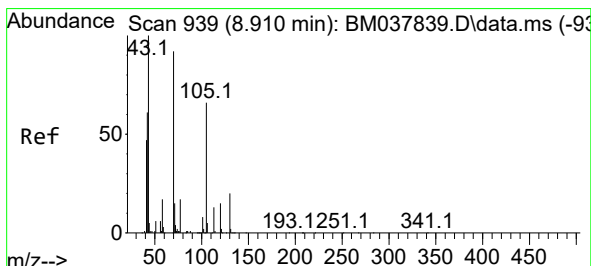
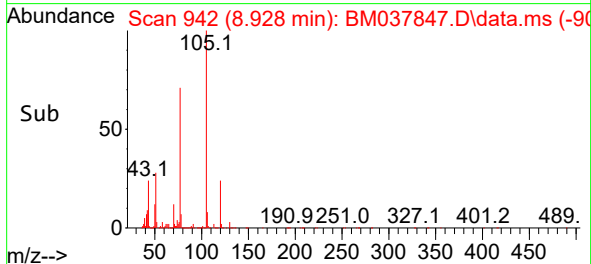
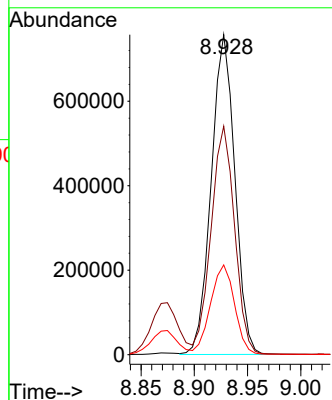
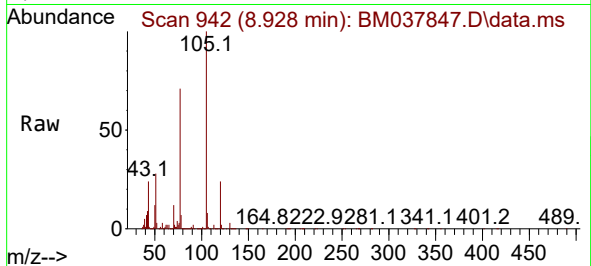




#16  
 Acetophenone  
 Concen: 36.841 ng/ul  
 RT: 8.928 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: BM037847.D  
 Acq: 05 Dec 2022 16:53

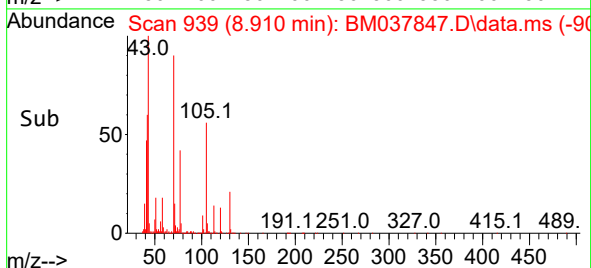
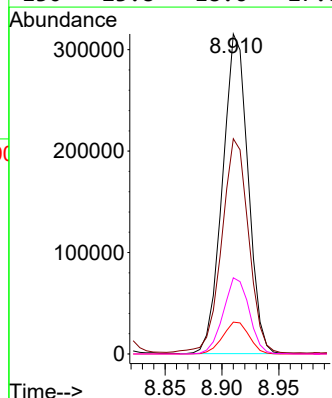
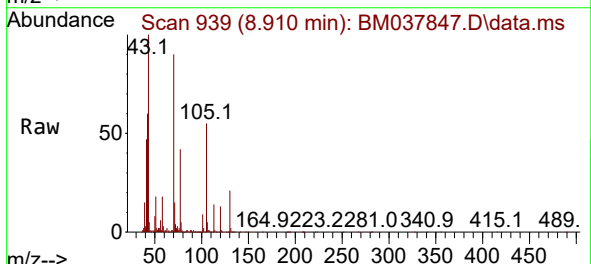
Instrument :  
 BNA\_M  
 ClientSampleId :  
 GBNH2MSD

Tgt Ion:105 Resp: 1165281  
 Ion Ratio Lower Upper  
 105 100  
 77 71.4 59.0 88.4  
 51 28.0 24.4 36.6

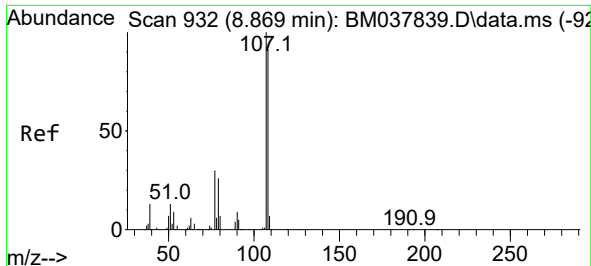


#17  
 N-Nitroso-di-n-propylamine  
 Concen: 30.929 ng/ul  
 RT: 8.910 min Scan# 939  
 Delta R.T. -0.006 min  
 Lab File: BM037847.D  
 Acq: 05 Dec 2022 16:53

Tgt Ion: 70 Resp: 492768  
 Ion Ratio Lower Upper  
 70 100  
 42 67.2 55.8 83.6  
 101 10.0 8.0 12.0  
 130 23.8 18.6 27.8



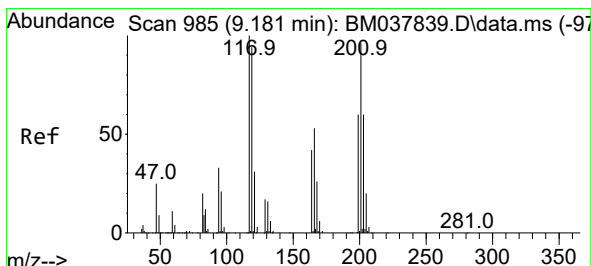
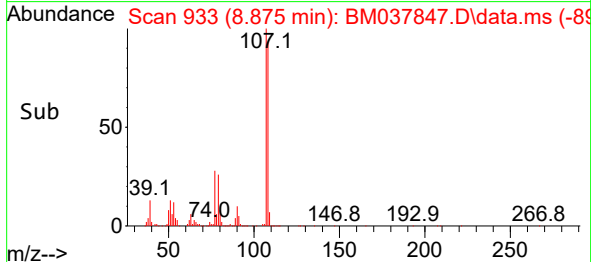
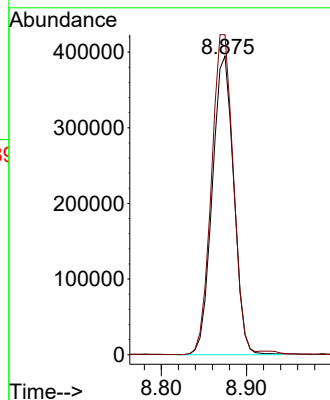
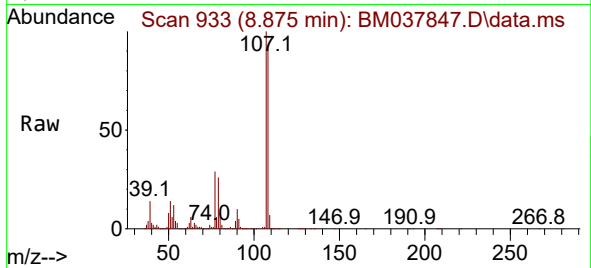




#18  
4-Methylphenol  
Concen: 31.301 ng/ul  
RT: 8.875 min Scan# 911  
Delta R.T. 0.005 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

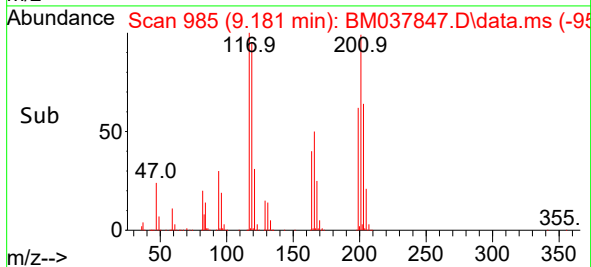
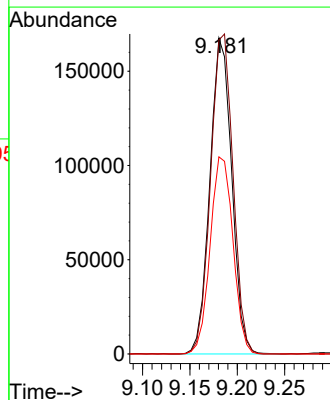
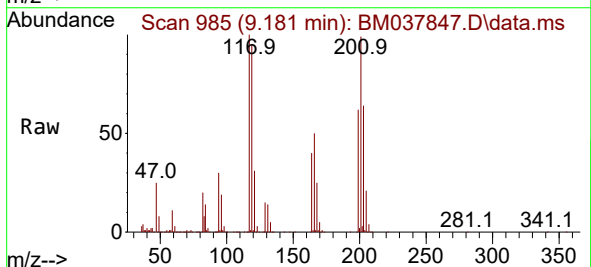
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

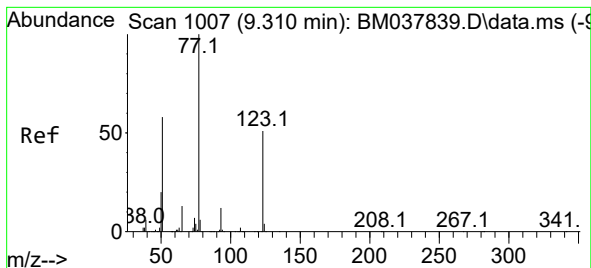
Tgt Ion:108 Resp: 694012  
Ion Ratio Lower Upper  
108 100  
107 107.2 89.3 133.9



#19  
Hexachloroethane  
Concen: 34.373 ng/ul  
RT: 9.181 min Scan# 985  
Delta R.T. -0.006 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:117 Resp: 269403  
Ion Ratio Lower Upper  
117 100  
201 99.4 82.3 123.5  
199 62.4 49.8 74.6

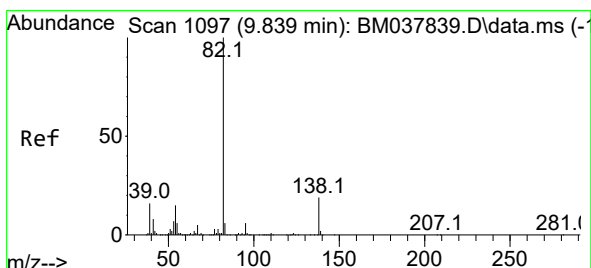
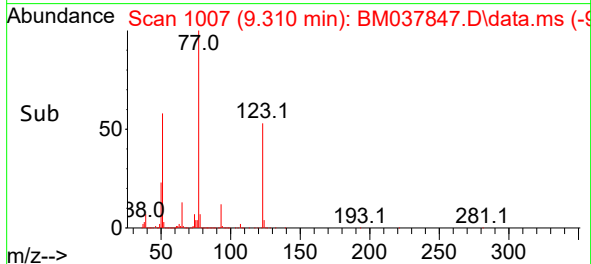
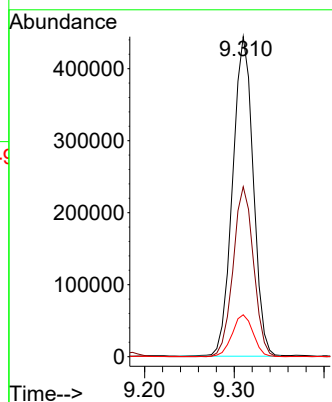
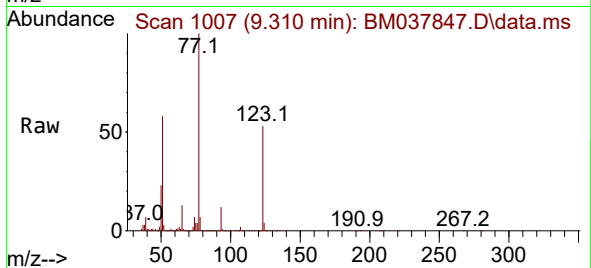




#22  
Nitrobenzene  
Concen: 35.662 ng/ul  
RT: 9.310 min Scan# 1007  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

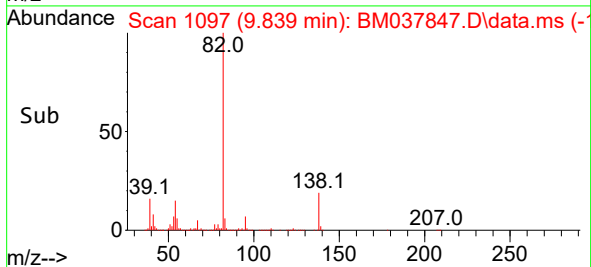
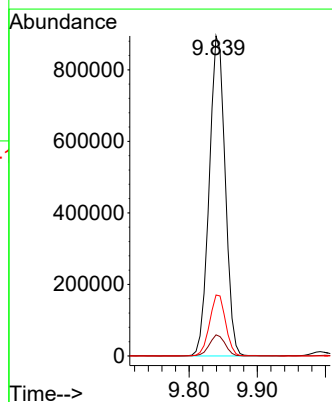
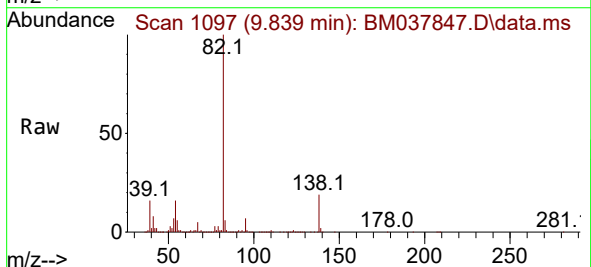
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

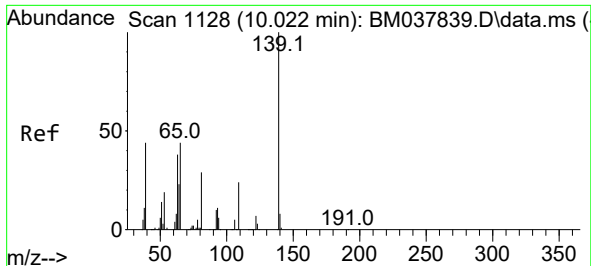
Tgt Ion: 77 Resp: 708788  
Ion Ratio Lower Upper  
77 100  
123 53.1 41.4 62.0  
65 13.1 10.9 16.3



#23  
Isophorone  
Concen: 34.073 ng/ul  
RT: 9.839 min Scan# 1097  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion: 82 Resp: 1456990  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.5 8.3  
138 19.1 15.3 22.9

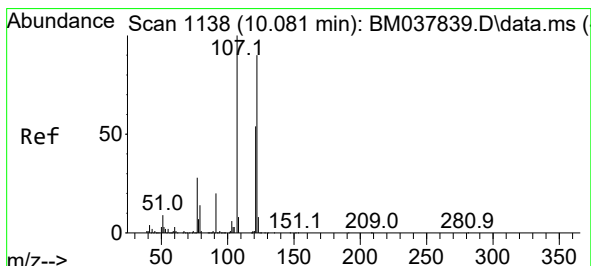
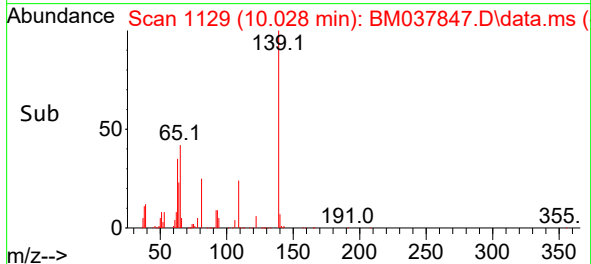
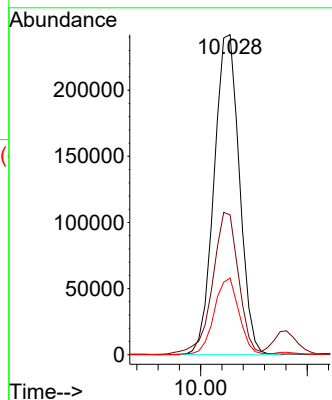
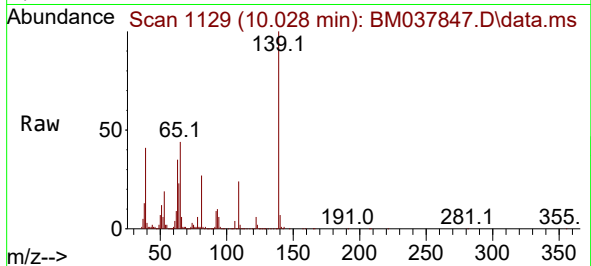




#25  
2-Nitrophenol  
Concen: 37.550 ng/ul  
RT: 10.028 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

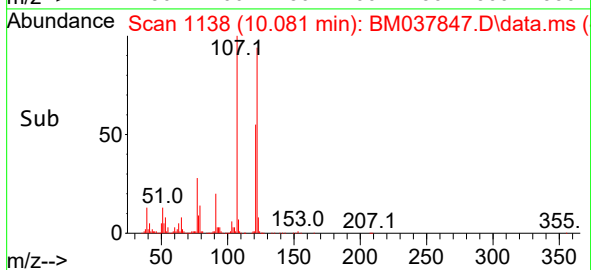
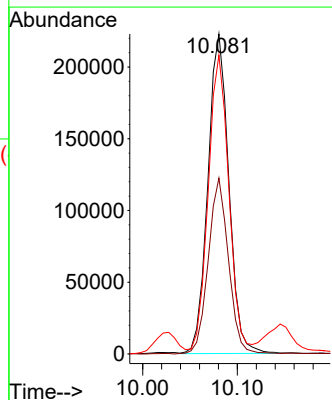
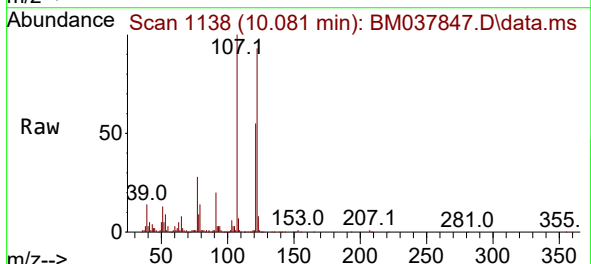
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

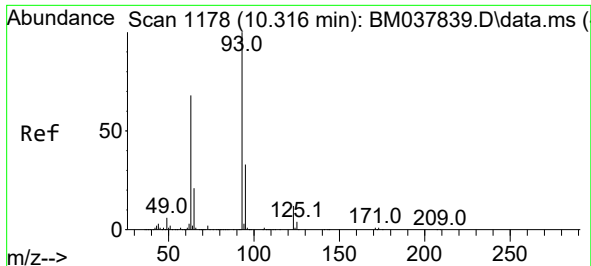
Tgt Ion:139 Resp: 399328  
Ion Ratio Lower Upper  
139 100  
65 43.7 36.6 54.8  
109 24.0 21.2 31.8



#26  
2,4-Dimethylphenol  
Concen: 16.754 ng/ul  
RT: 10.081 min Scan# 1138  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:107 Resp: 342497  
Ion Ratio Lower Upper  
107 100  
121 54.9 41.8 62.8  
122 93.4 73.1 109.7





#27

Bis(2-Chloroethoxy)methane

Concen: 34.766 ng/ul

RT: 10.316 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

Instrument :

BNA\_M

ClientSampleId :

GBNH2MSD

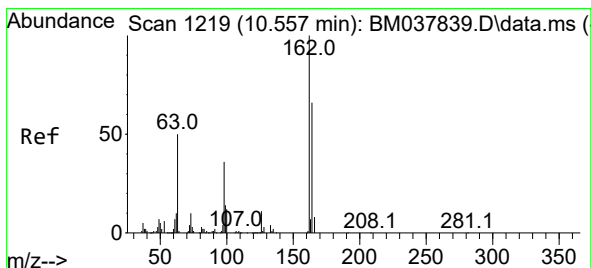
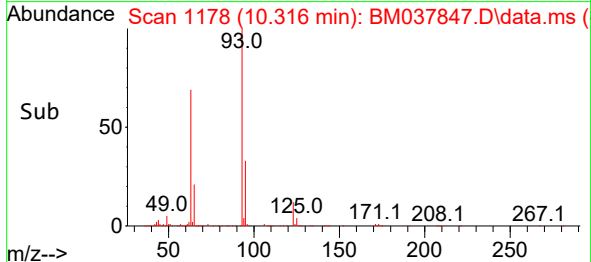
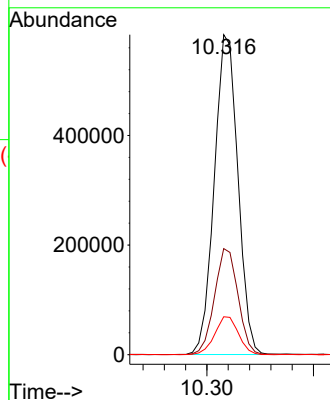
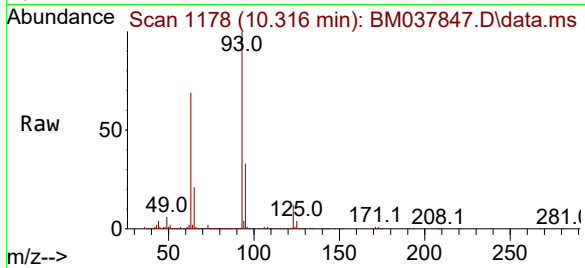
Tgt Ion: 93 Resp: 897698

Ion Ratio Lower Upper

93 100

95 33.1 27.9 41.9

123 11.9 9.7 14.5



#29

2,4-Dichlorophenol

Concen: 37.269 ng/ul

RT: 10.563 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

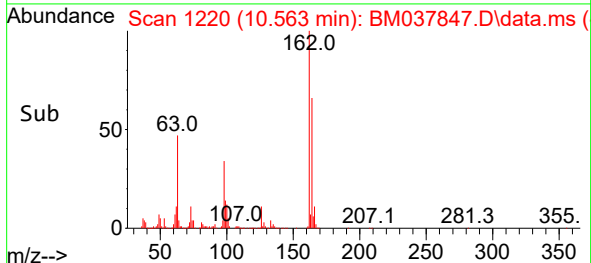
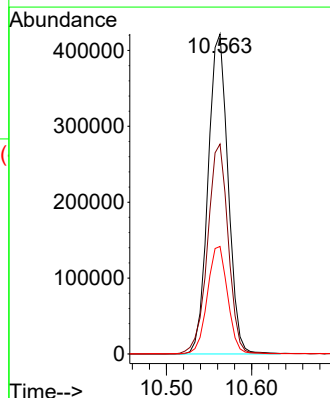
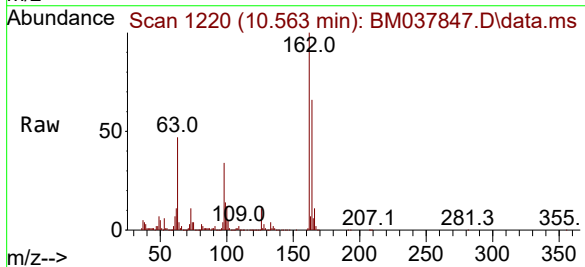
Tgt Ion:162 Resp: 686075

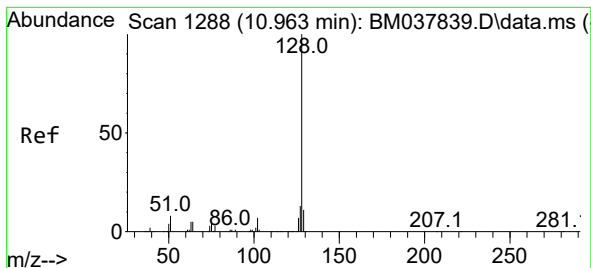
Ion Ratio Lower Upper

162 100

164 65.6 50.7 76.1

98 33.6 27.3 40.9

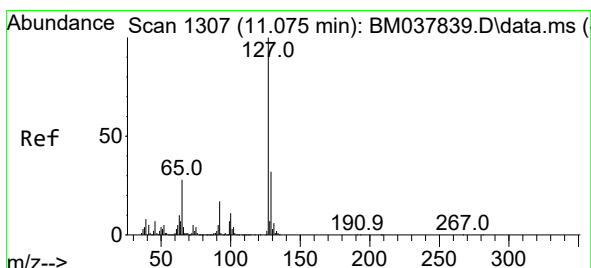
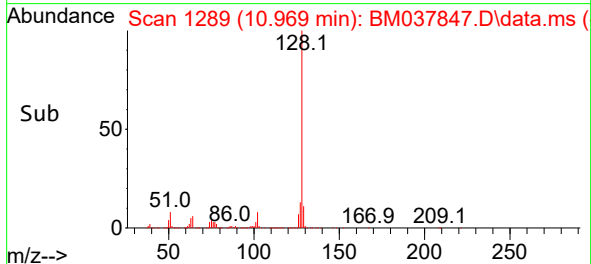
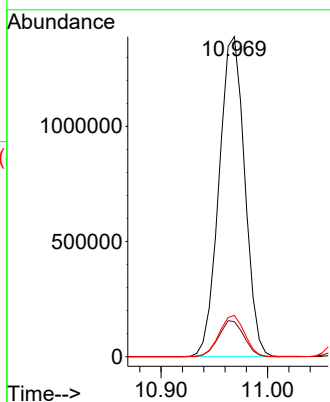
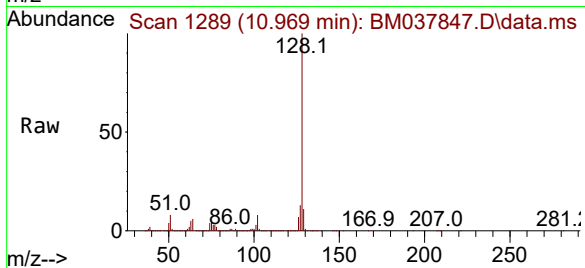




#30  
Naphthalene  
Concen: 35.930 ng/ul  
RT: 10.969 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

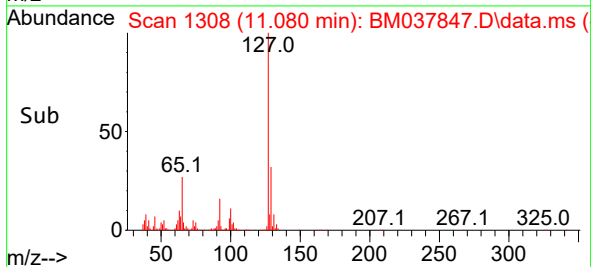
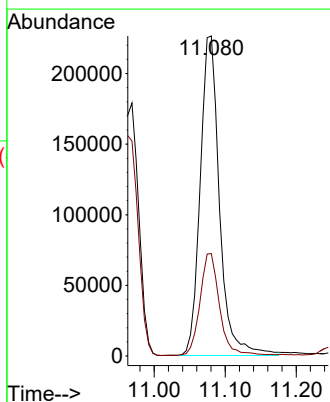
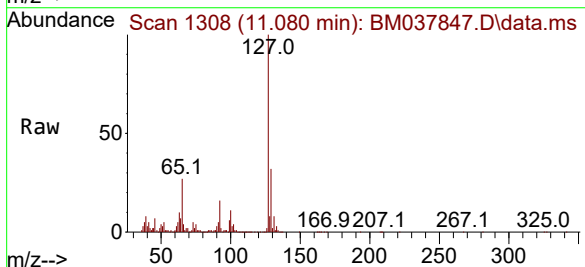
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

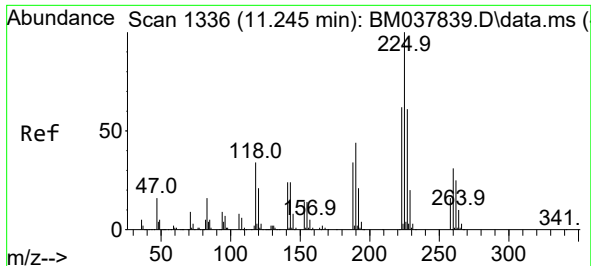
Tgt Ion:128 Resp: 2328032  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 12.9 10.4 15.6



#32  
4-Chloroaniline  
Concen: 15.173 ng/ul  
RT: 11.080 min Scan# 1308  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:127 Resp: 428616  
Ion Ratio Lower Upper  
127 100  
129 32.0 26.9 40.3

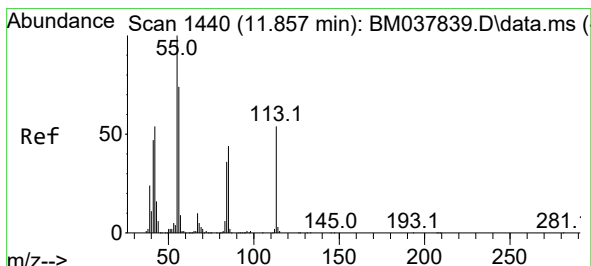
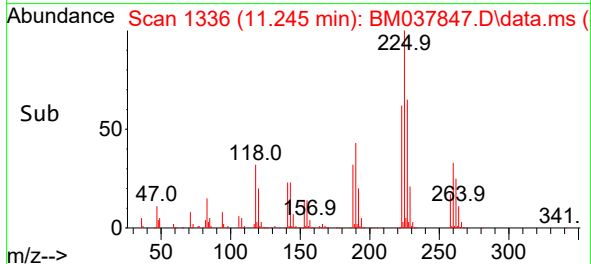
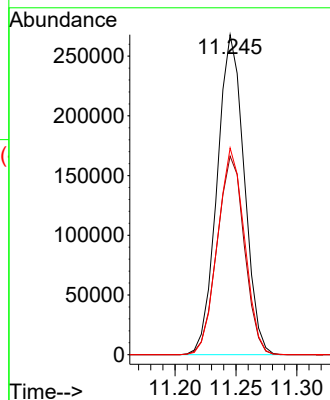
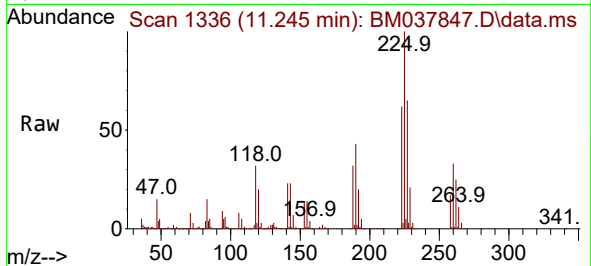




#33  
Hexachlorobutadiene  
Concen: 36.376 ng/ul  
RT: 11.245 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

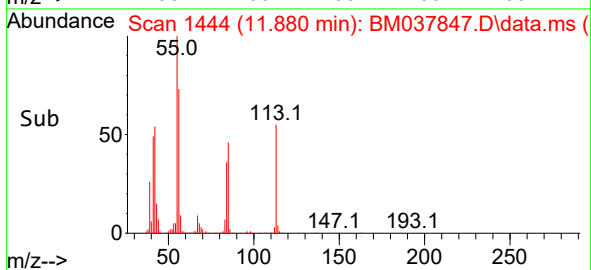
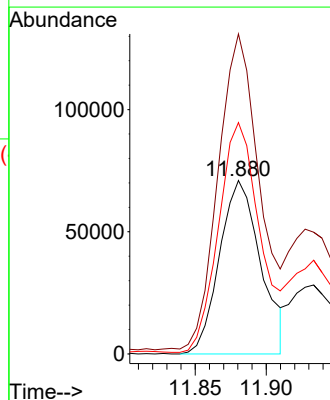
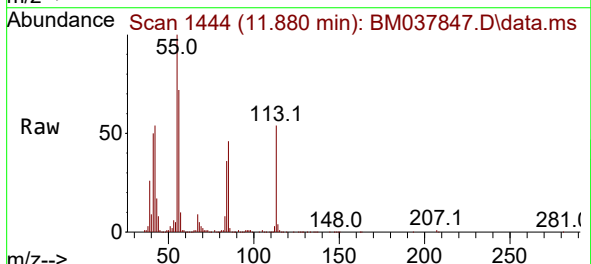
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

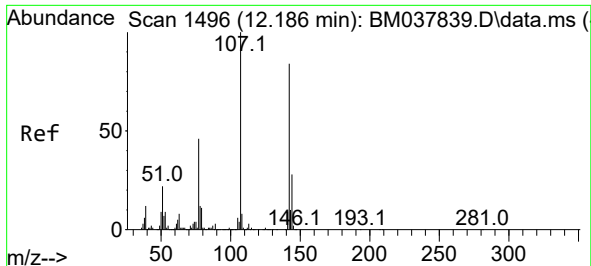
Tgt Ion:225 Resp: 414789  
Ion Ratio Lower Upper  
225 100  
223 62.0 49.3 73.9  
227 64.6 49.4 74.0



#34  
Caprolactam  
Concen: 21.371 ng/ul  
RT: 11.880 min Scan# 1444  
Delta R.T. 0.023 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:113 Resp: 142860  
Ion Ratio Lower Upper  
113 100  
55 184.5 186.2 279.2#  
56 133.4 119.8 179.8

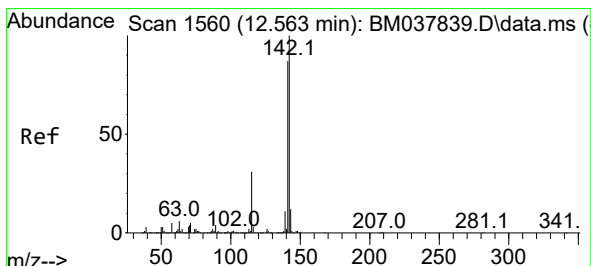
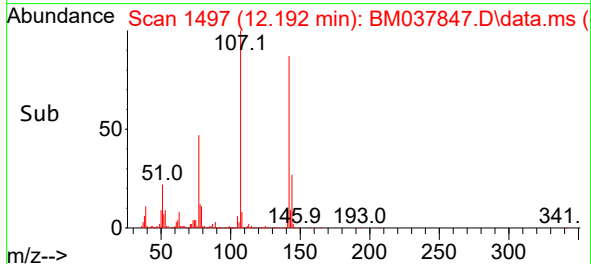
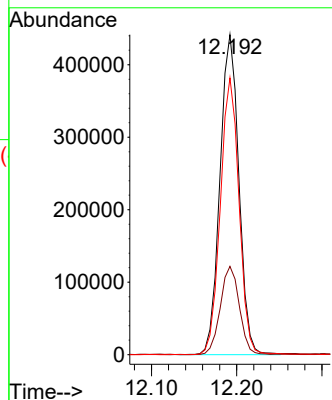
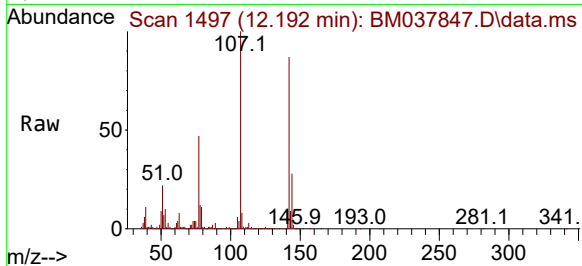




#35  
4-Chloro-3-methylphenol  
Concen: 35.493 ng/ul  
RT: 12.192 min Scan# 1497  
Delta R.T. 0.005 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

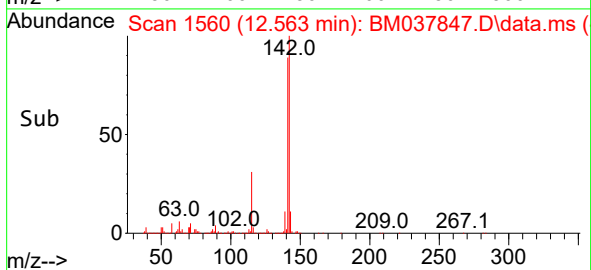
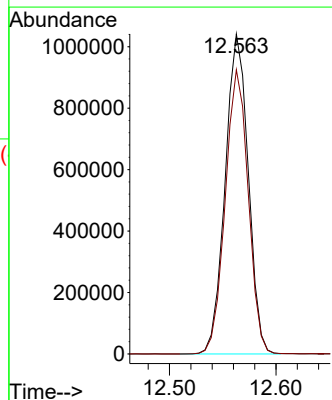
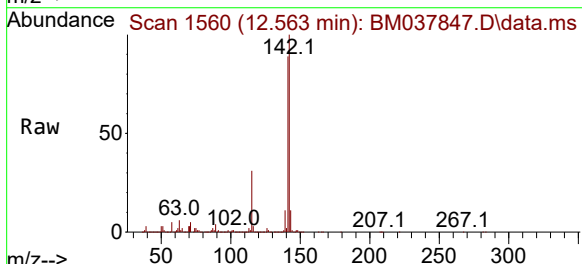
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

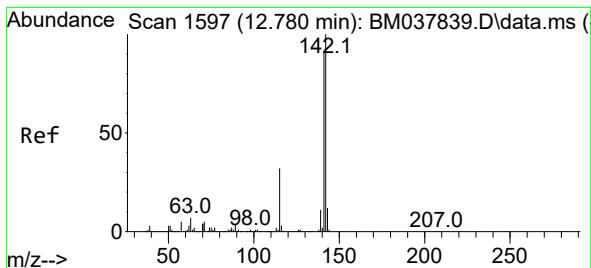
Tgt Ion:107 Resp: 681835  
Ion Ratio Lower Upper  
107 100  
144 27.6 23.0 34.6  
142 86.5 69.1 103.7



#36  
2-Methylnaphthalene  
Concen: 34.892 ng/ul  
RT: 12.563 min Scan# 1560  
Delta R.T. -0.006 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:142 Resp: 1564089  
Ion Ratio Lower Upper  
142 100  
141 88.8 70.1 105.1





#37

1-Methylnaphthalene

Concen: 35.195 ng/ul

RT: 12.780 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

Instrument :

BNA\_M

ClientSampleId :

GBNH2MSD

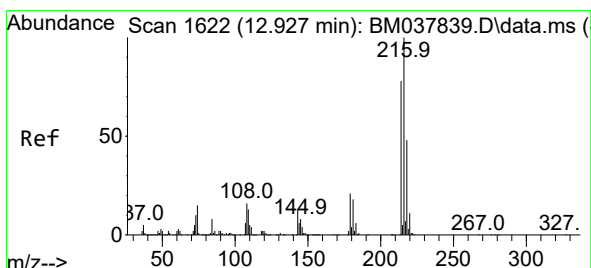
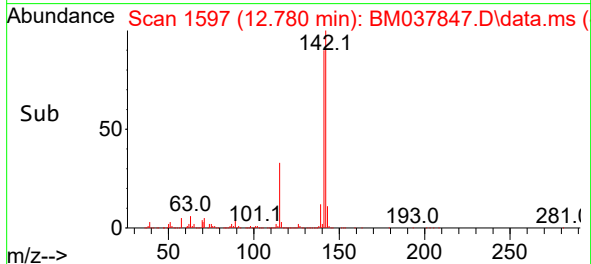
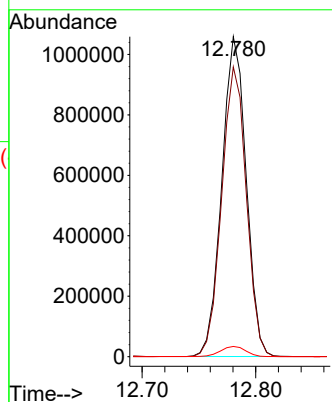
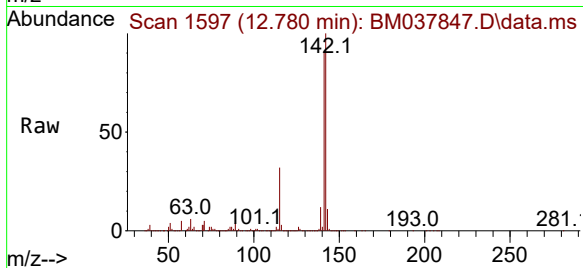
Tgt Ion:142 Resp: 1579049

Ion Ratio Lower Upper

142 100

141 90.6 73.4 110.2

116 3.2 2.6 4.0



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.724 ng/ul

RT: 12.927 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

Tgt Ion:216 Resp: 791570

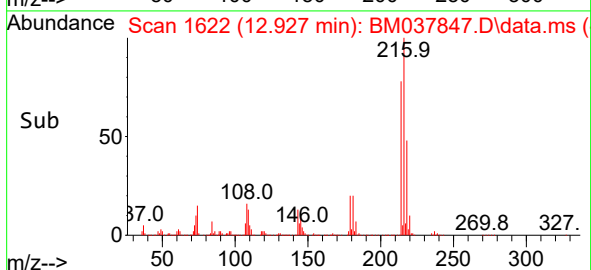
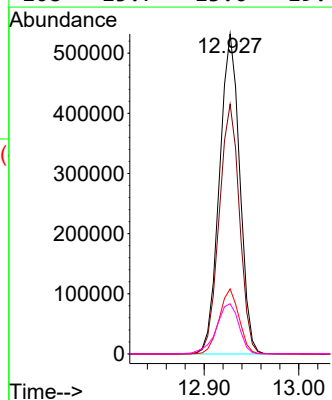
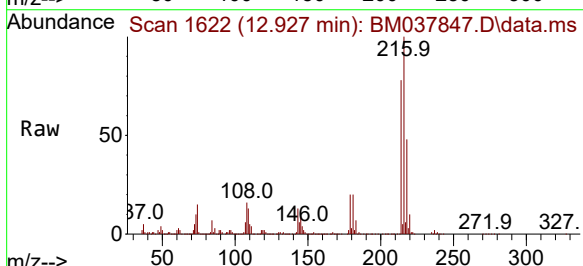
Ion Ratio Lower Upper

216 100

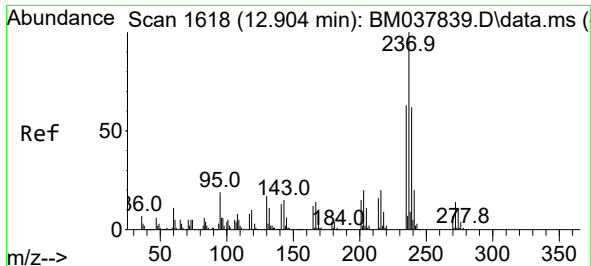
214 78.1 62.7 94.1

179 20.4 15.9 23.9

108 15.7 13.0 19.4



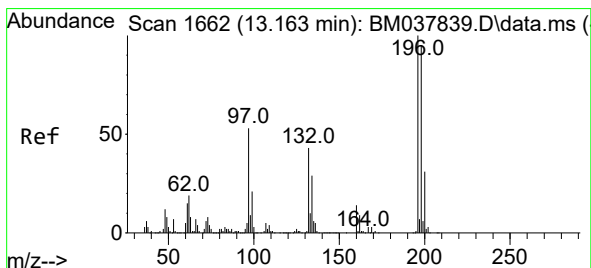
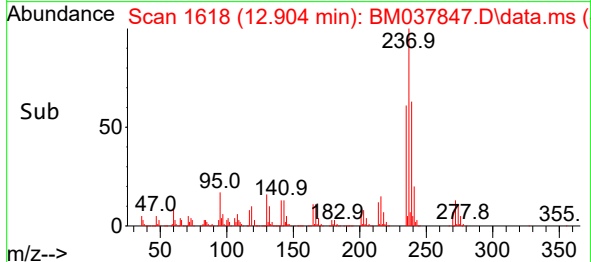
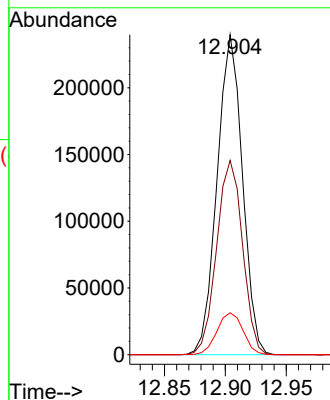
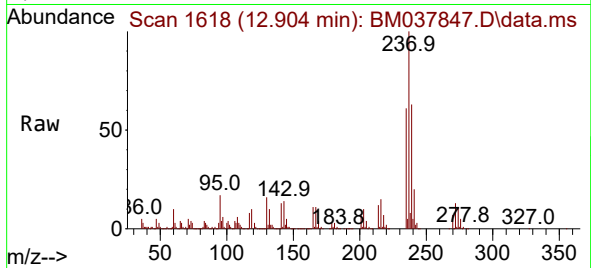




#40  
Hexachlorocyclopentadiene  
Concen: 31.719 ng/ul  
RT: 12.904 min Scan# 1618  
Delta R.T. -0.006 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

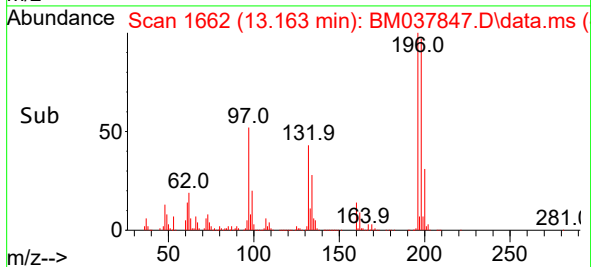
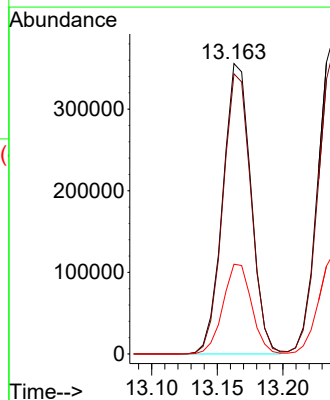
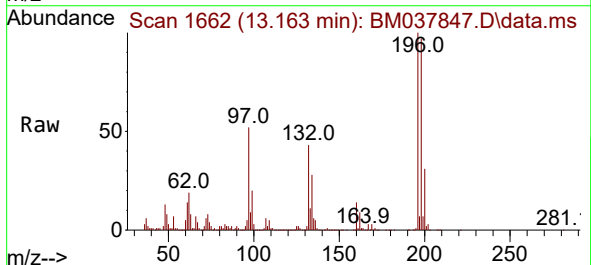
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

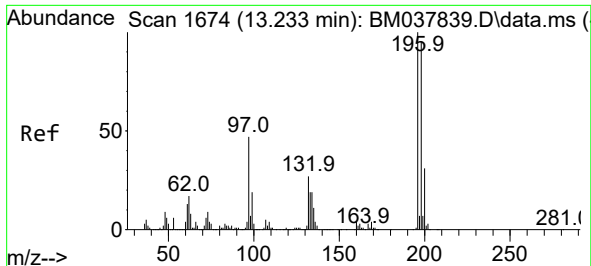
Tgt Ion:237 Resp: 347574  
Ion Ratio Lower Upper  
237 100  
235 60.7 49.2 73.8  
272 13.1 10.5 15.7



#41  
2,4,6-Trichlorophenol  
Concen: 40.907 ng/ul  
RT: 13.163 min Scan# 1662  
Delta R.T. -0.006 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:196 Resp: 532151  
Ion Ratio Lower Upper  
196 100  
198 96.5 75.6 113.4  
200 30.9 24.4 36.6

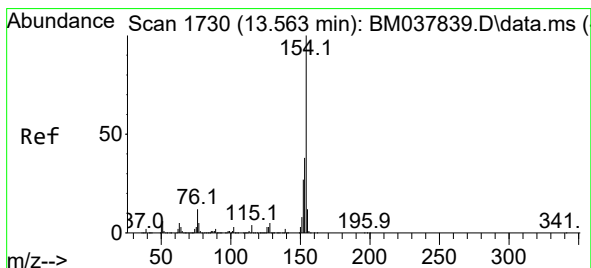
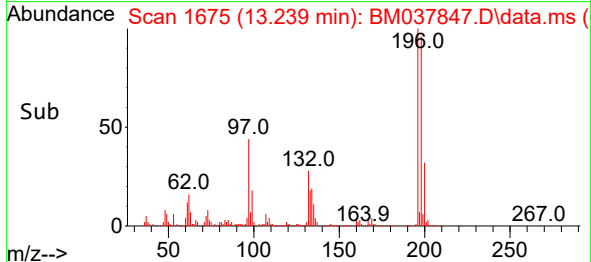
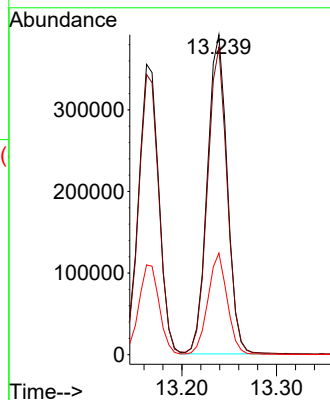
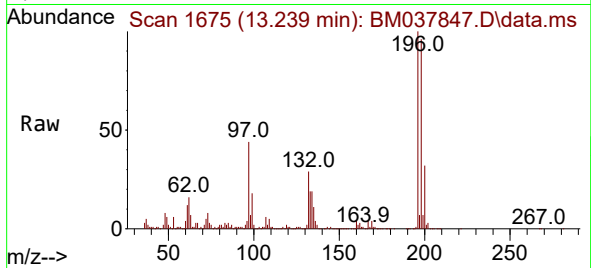




#42  
2,4,5-Trichlorophenol  
Concen: 41.294 ng/ul  
RT: 13.239 min Scan# 1  
Delta R.T. 0.005 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

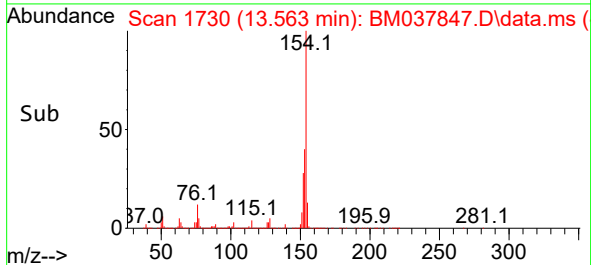
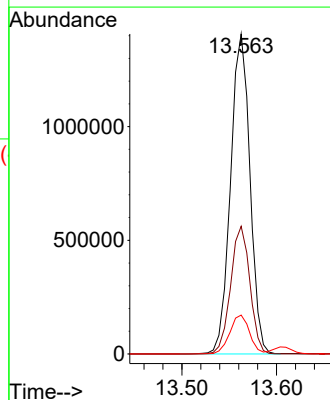
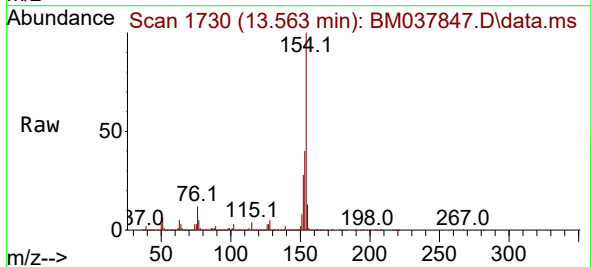
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

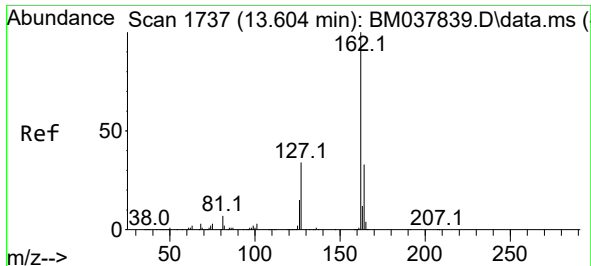
Tgt Ion:196 Resp: 572126  
Ion Ratio Lower Upper  
196 100  
198 96.0 76.1 114.1  
200 31.8 24.8 37.2



#43  
1,1'-Biphenyl  
Concen: 39.622 ng/ul  
RT: 13.563 min Scan# 1730  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:154 Resp: 2003887  
Ion Ratio Lower Upper  
154 100  
153 39.9 31.4 47.0  
76 12.1 10.2 15.2

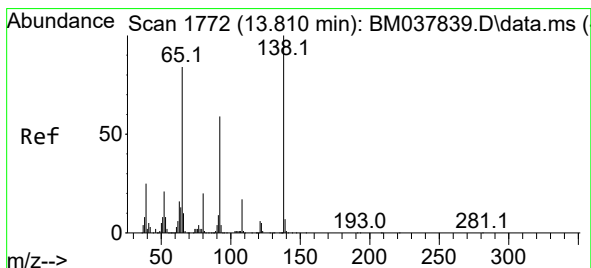
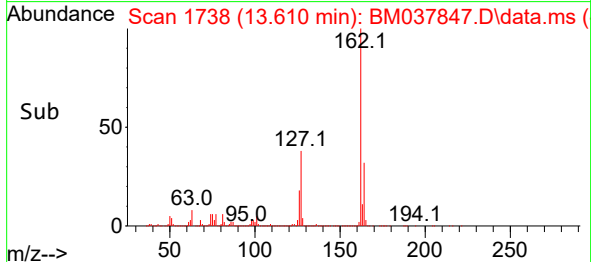
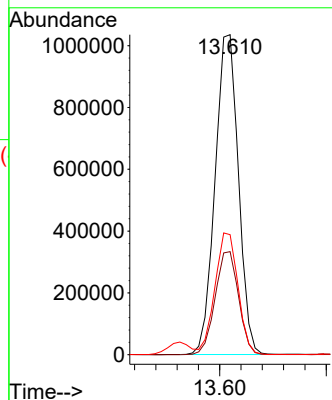
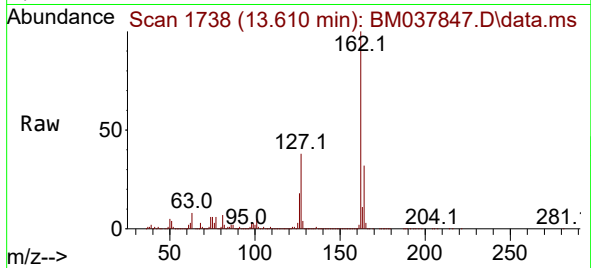




#44  
2-Chloronaphthalene  
Concen: 39.601 ng/ul  
RT: 13.610 min Scan# 1738  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

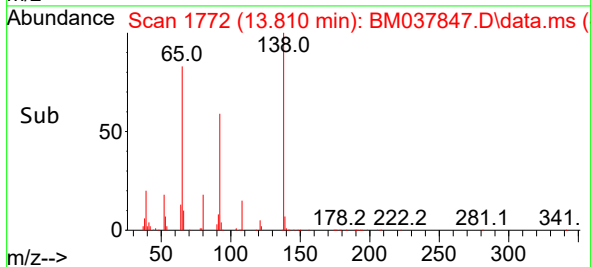
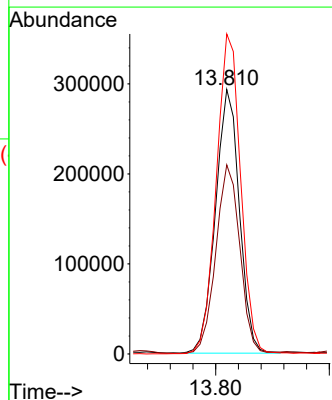
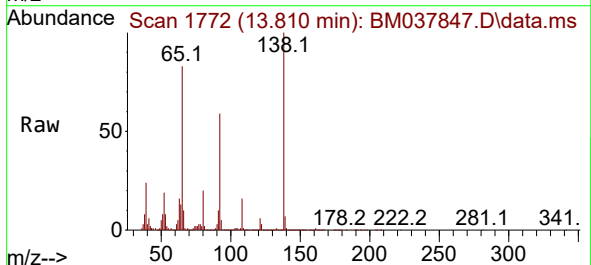
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

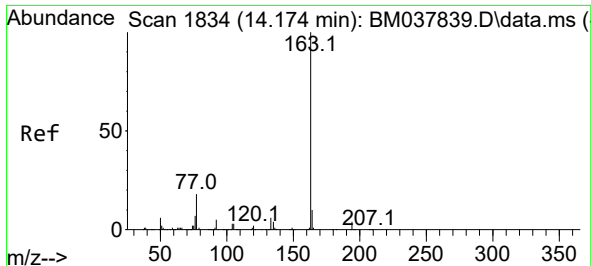
Tgt Ion:162 Resp: 1571655  
Ion Ratio Lower Upper  
162 100  
164 32.2 26.5 39.7  
127 37.5 30.5 45.7



#45  
2-Nitroaniline  
Concen: 38.180 ng/ul  
RT: 13.810 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion: 65 Resp: 428743  
Ion Ratio Lower Upper  
65 100  
92 71.5 54.7 82.1  
138 121.0 96.8 145.2





#47

Dimethylphthalate

Concen: 38.240 ng/ul

RT: 14.180 min Scan# 1835

Delta R.T. -0.000 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

Instrument :

BNA\_M

ClientSampleId :

GBNH2MSD

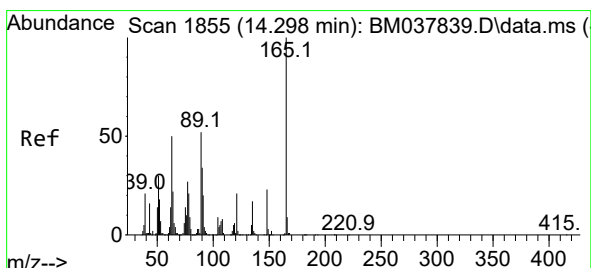
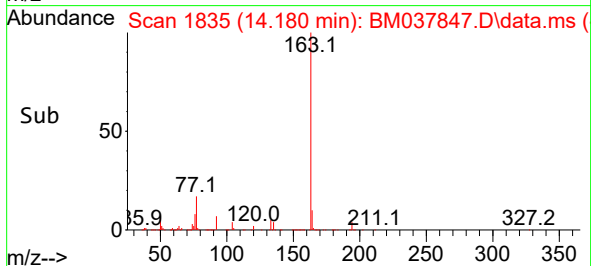
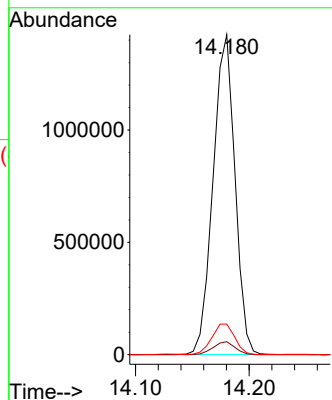
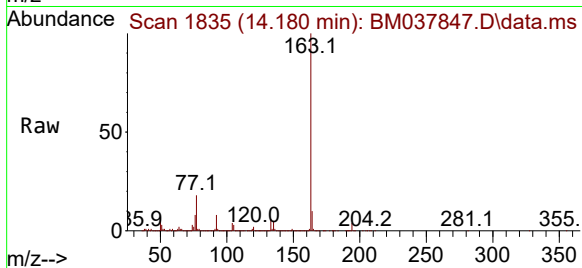
Tgt Ion:163 Resp: 1902944

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

164 9.5 8.2 12.4



#48

2,6-Dinitrotoluene

Concen: 39.030 ng/ul

RT: 14.298 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

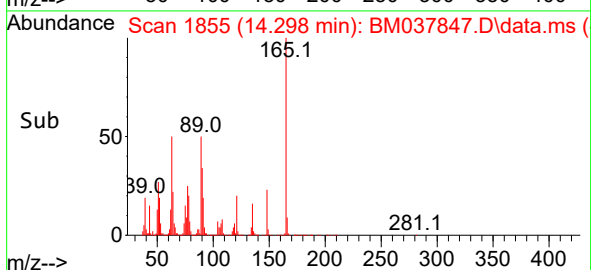
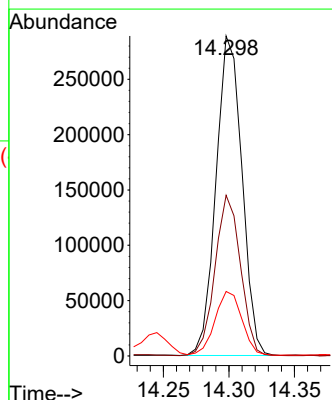
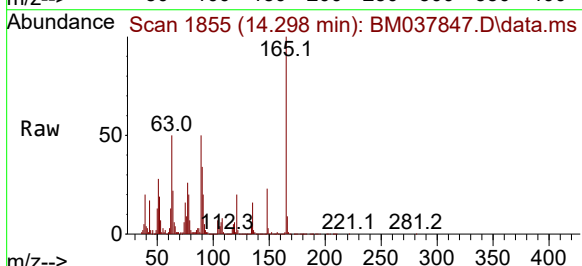
Tgt Ion:165 Resp: 396552

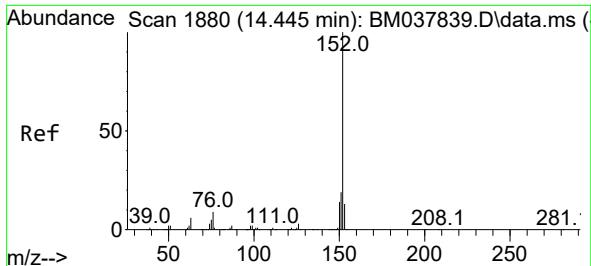
Ion Ratio Lower Upper

165 100

89 50.2 40.6 60.8

121 20.2 16.4 24.6

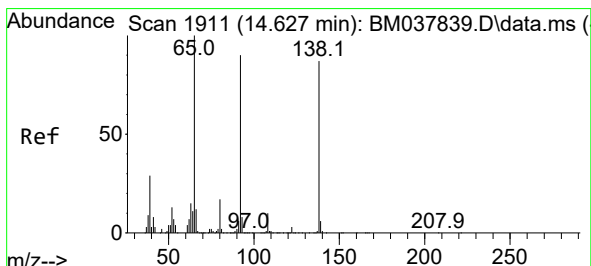
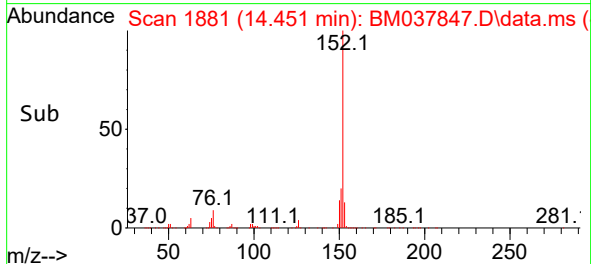
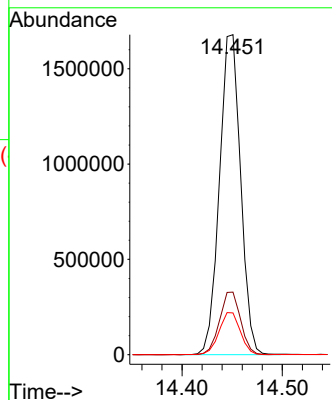
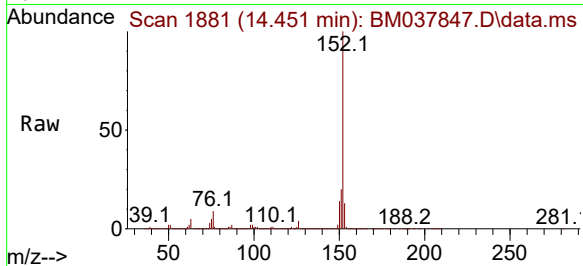




#50  
Acenaphthylene  
Concen: 38.060 ng/ul  
RT: 14.451 min Scan# 1881  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

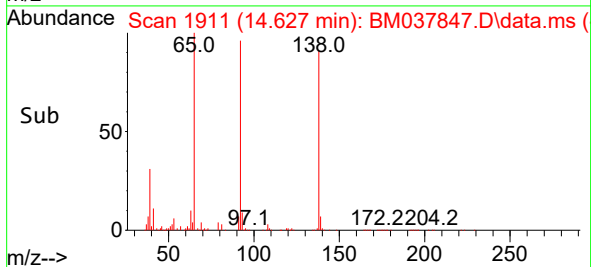
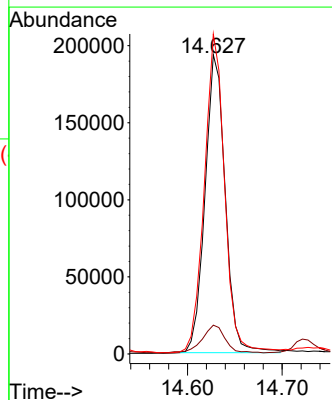
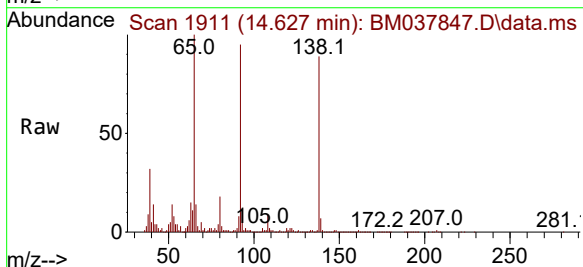
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

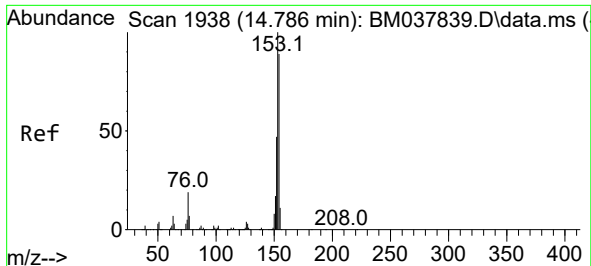
Tgt Ion:152 Resp: 2451990  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.8 23.6  
153 13.1 10.6 15.8



#51  
3-Nitroaniline  
Concen: 23.754 ng/ul  
RT: 14.627 min Scan# 1911  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:138 Resp: 288063  
Ion Ratio Lower Upper  
138 100  
108 9.6 7.8 11.8  
92 106.9 83.8 125.6

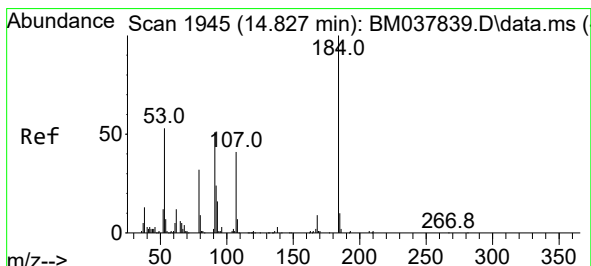
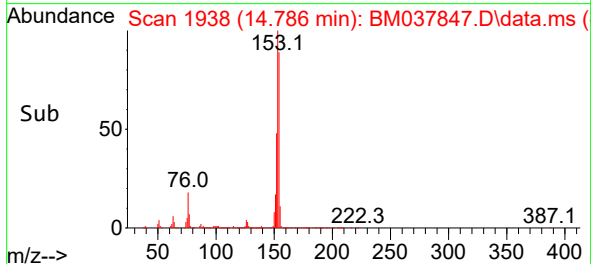
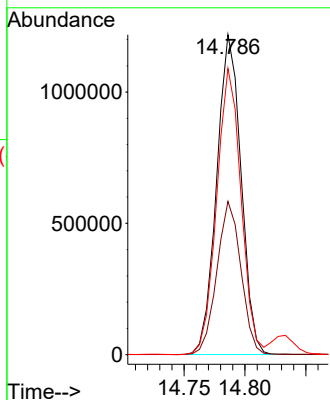
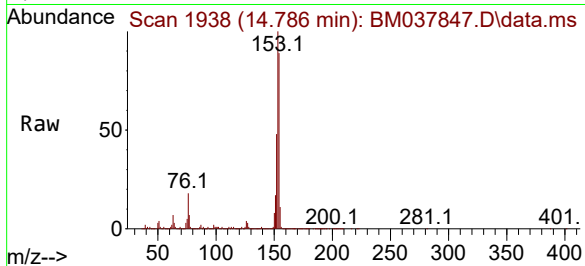




#52  
Acenaphthene  
Concen: 38.045 ng/ul  
RT: 14.786 min Scan# 1938  
Delta R.T. -0.006 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

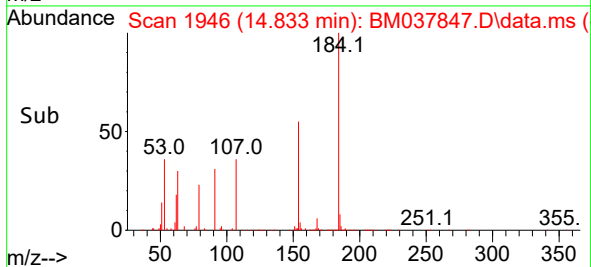
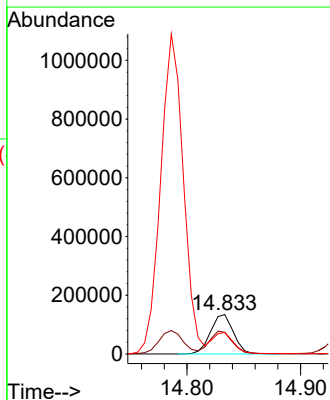
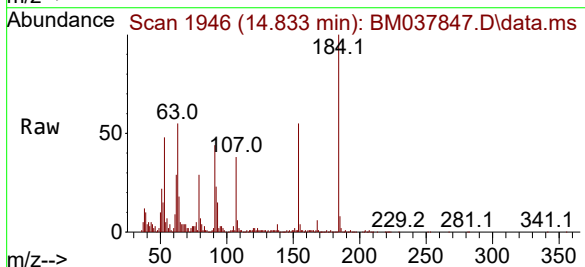
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

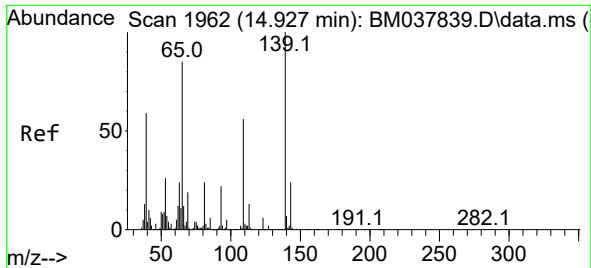
Tgt Ion:153 Resp: 1698385  
Ion Ratio Lower Upper  
153 100  
152 47.9 37.0 55.4  
154 89.5 69.8 104.6



#53  
2,4-Dinitrophenol  
Concen: 31.892 ng/ul  
RT: 14.833 min Scan# 1946  
Delta R.T. 0.005 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:184 Resp: 189247  
Ion Ratio Lower Upper  
184 100  
63 54.7 43.4 65.0  
154 54.9 39.7 59.5

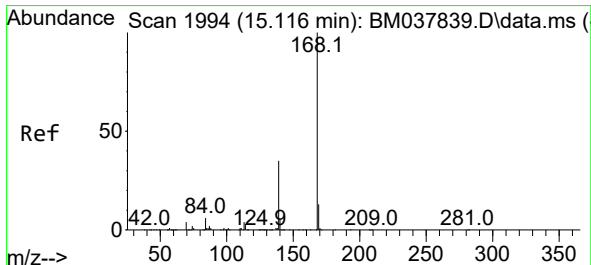
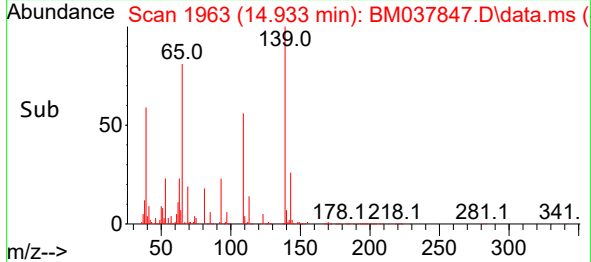
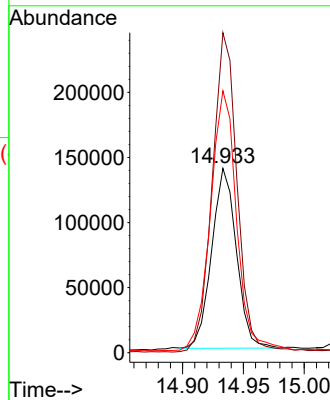
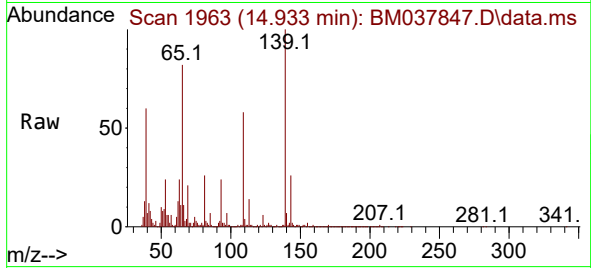




#55  
4-Nitrophenol  
Concen: 32.021 ng/ul  
RT: 14.933 min Scan# 1963  
Delta R.T. 0.005 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

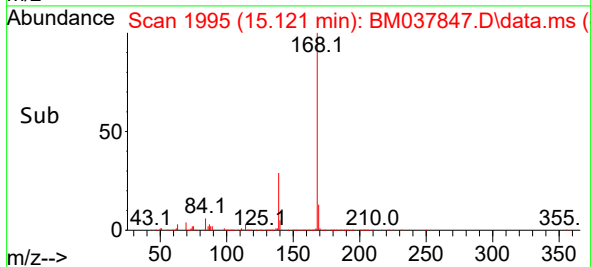
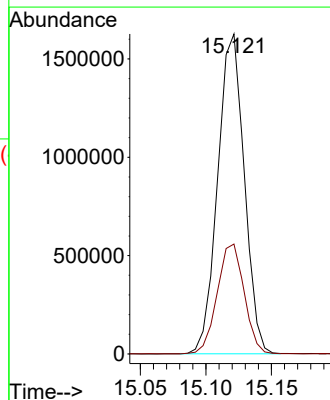
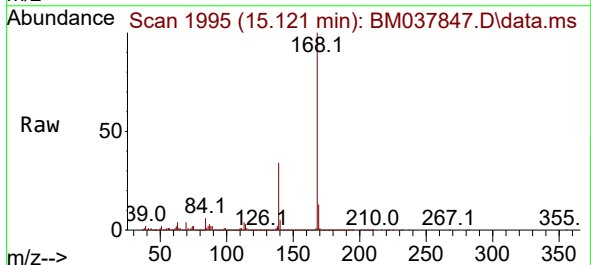
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

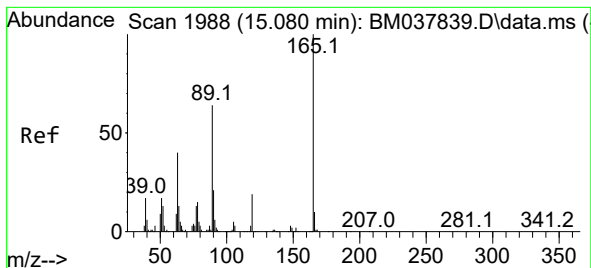
Tgt Ion:109 Resp: 195736  
Ion Ratio Lower Upper  
109 100  
139 173.6 131.6 197.4  
65 142.1 109.4 164.0



#56  
Dibenzofuran  
Concen: 38.070 ng/ul  
RT: 15.121 min Scan# 1995  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:168 Resp: 2288135  
Ion Ratio Lower Upper  
168 100  
139 34.4 27.6 41.4

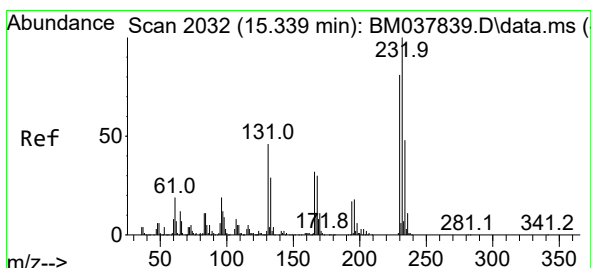
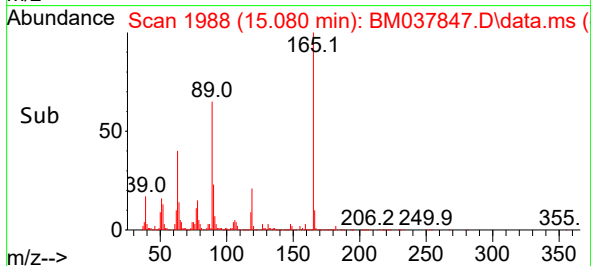
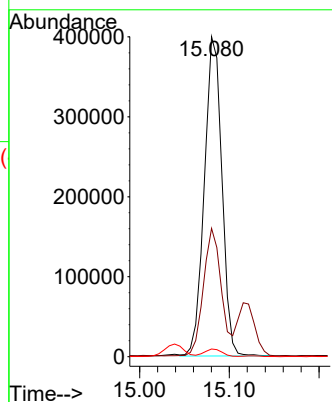
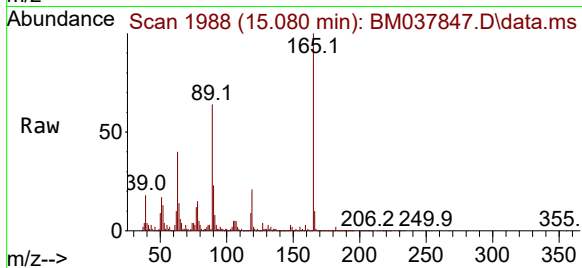




#57  
2,4-Dinitrotoluene  
Concen: 38.262 ng/ul  
RT: 15.080 min Scan# 1988  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

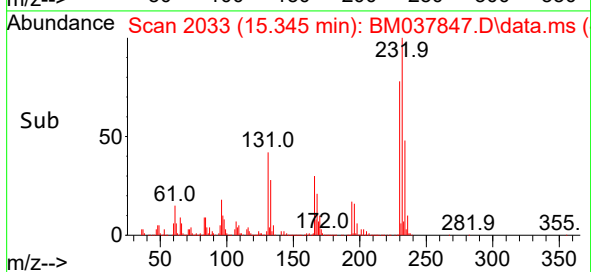
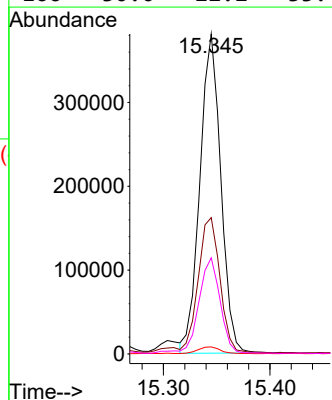
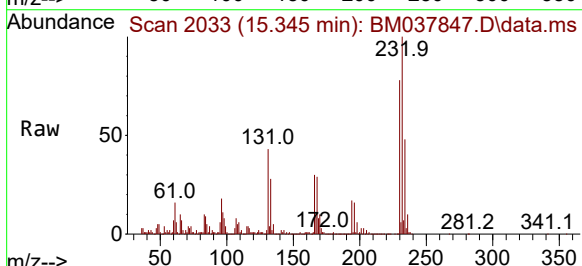
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

Tgt Ion:165 Resp: 542928  
Ion Ratio Lower Upper  
165 100  
63 40.1 30.2 45.2  
182 2.4 1.8 2.8

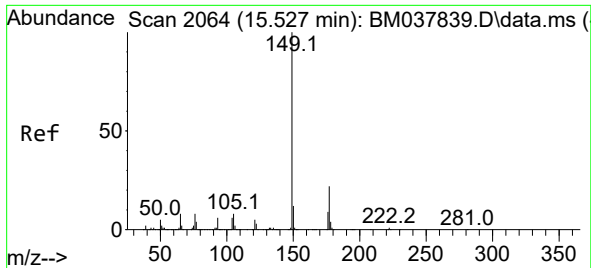


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 42.839 ng/ul  
RT: 15.345 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:232 Resp: 522055  
Ion Ratio Lower Upper  
232 100  
131 42.6 32.7 49.1  
130 2.2 1.8 2.6  
166 30.0 22.2 33.4



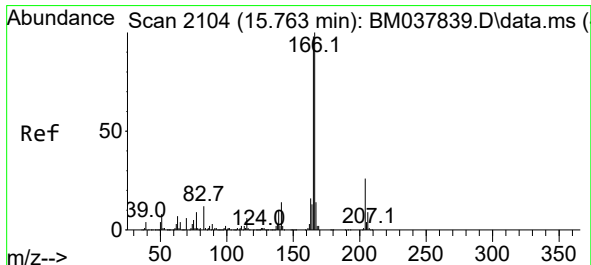
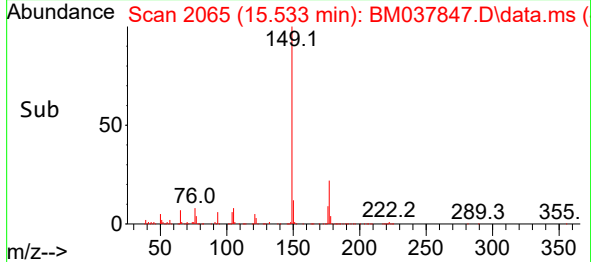
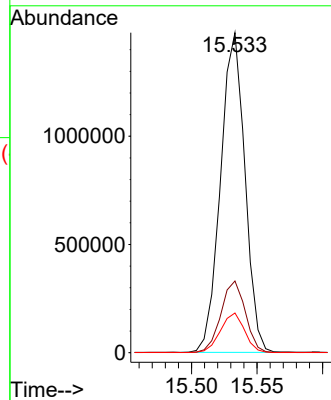
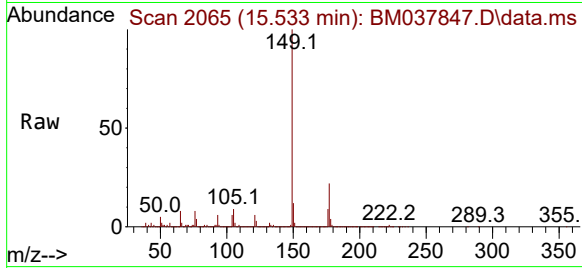




#59  
Diethylphthalate  
Concen: 37.351 ng/ul  
RT: 15.533 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

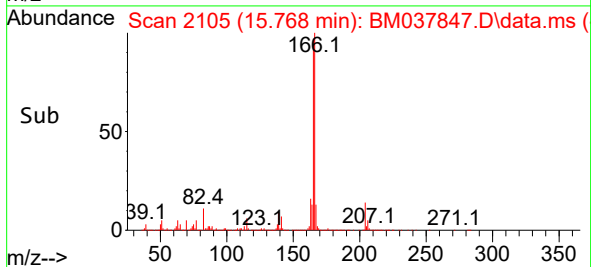
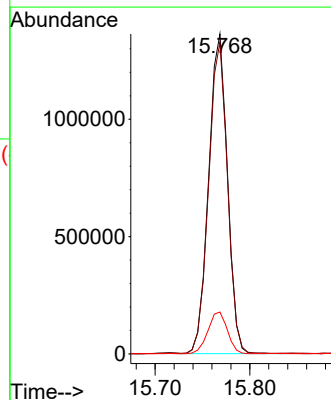
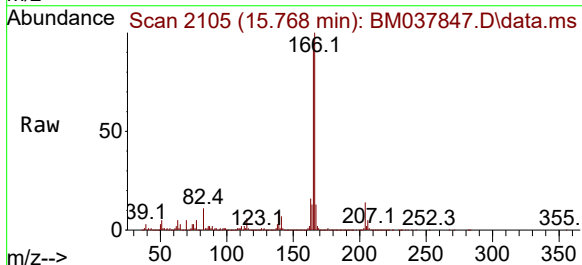
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

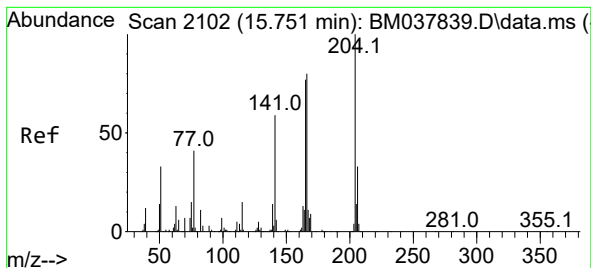
Tgt Ion:149 Resp: 1906199  
Ion Ratio Lower Upper  
149 100  
177 22.4 18.0 27.0  
150 12.4 9.8 14.8



#61  
Fluorene  
Concen: 37.033 ng/ul  
RT: 15.768 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:166 Resp: 1873800  
Ion Ratio Lower Upper  
166 100  
165 97.5 77.0 115.6  
167 13.1 10.5 15.7

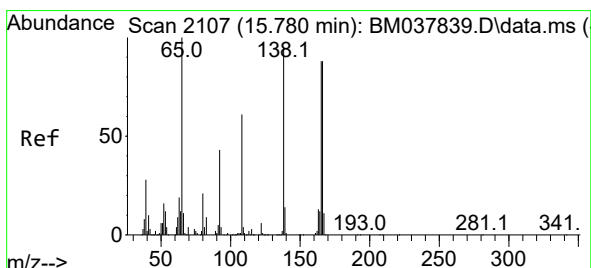
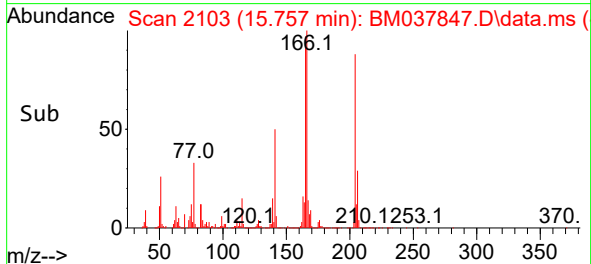
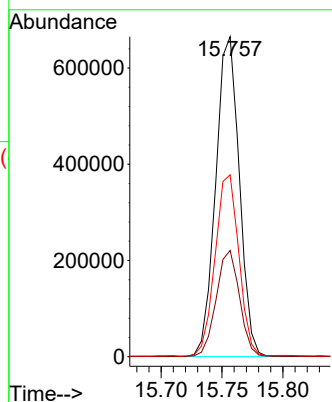
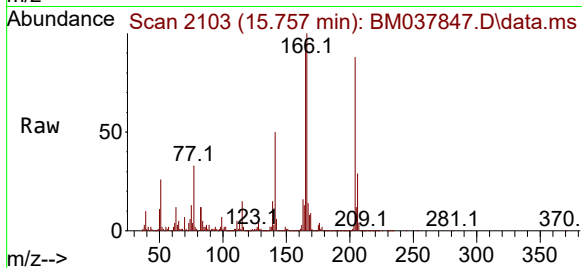




#62  
4-Chlorophenyl-phenylether  
Concen: 37.171 ng/ul  
RT: 15.757 min Scan# 2103  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

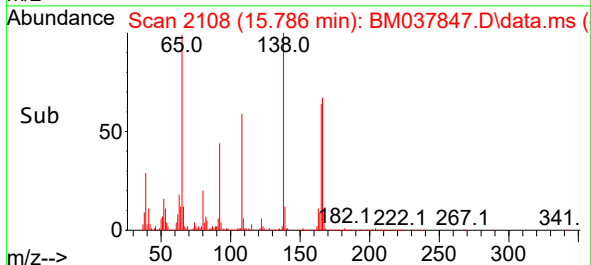
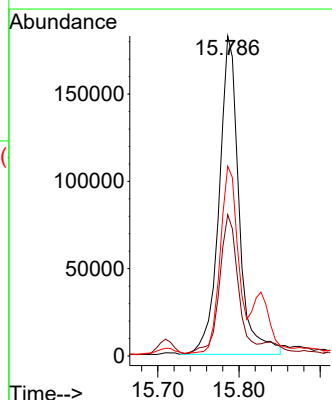
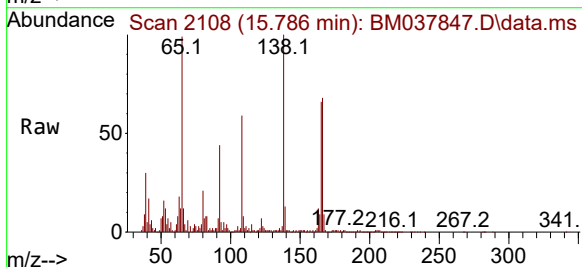
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

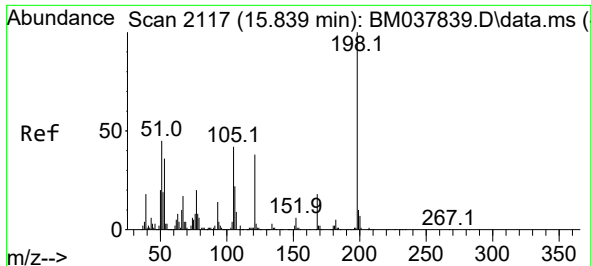
Tgt Ion:204 Resp: 896646  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.2 39.4  
141 56.9 44.7 67.1



#63  
4-Nitroaniline  
Concen: 25.508 ng/ul  
RT: 15.786 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:138 Resp: 311202  
Ion Ratio Lower Upper  
138 100  
92 44.2 36.6 54.8  
108 59.3 48.2 72.2

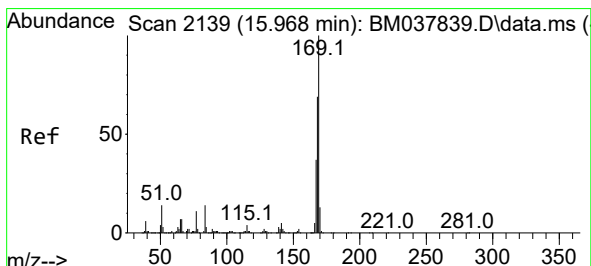
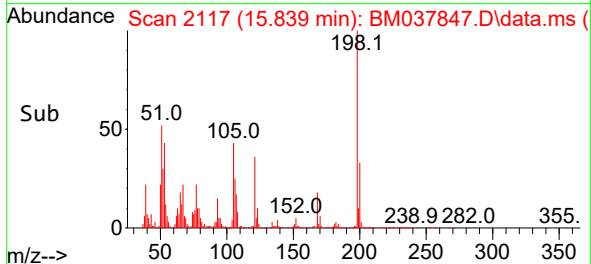
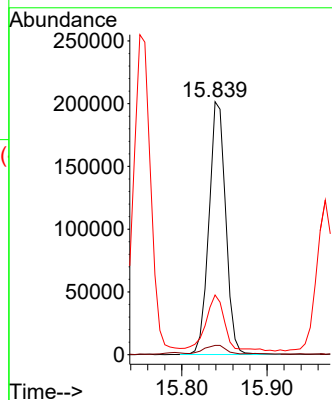
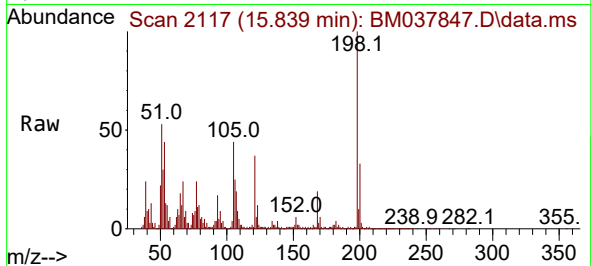




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 37.958 ng/ul  
 RT: 15.839 min Scan# 2117  
 Delta R.T. -0.000 min  
 Lab File: BM037847.D  
 Acq: 05 Dec 2022 16:53

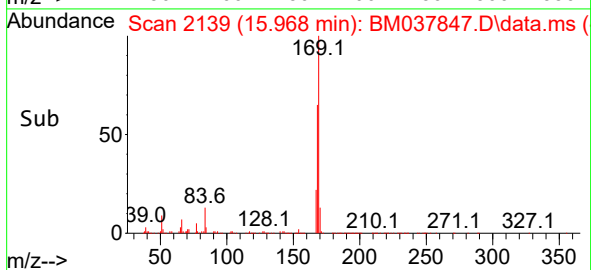
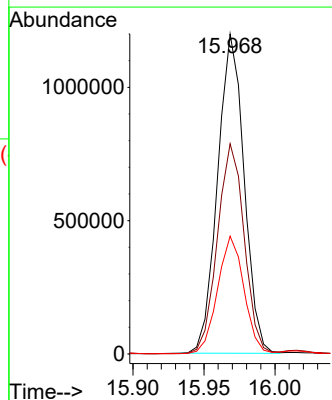
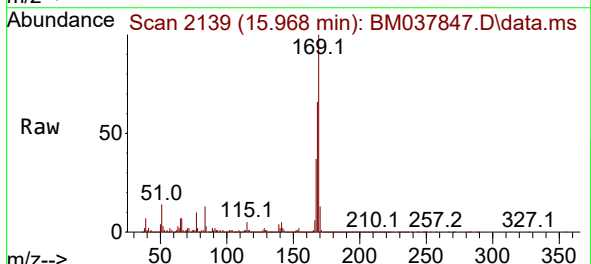
Instrument :  
 BNA\_M  
 ClientSampleId :  
 GBNH2MSD

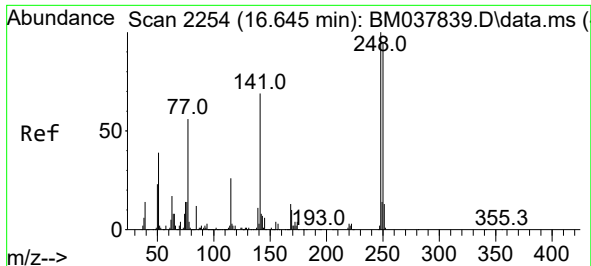
Tgt Ion:198 Resp: 275144  
 Ion Ratio Lower Upper  
 198 100  
 182 3.7 2.9 4.3  
 77 23.6 17.5 26.3



#67  
 N-Nitrosodiphenylamine  
 Concen: 40.317 ng/ul  
 RT: 15.968 min Scan# 2139  
 Delta R.T. -0.000 min  
 Lab File: BM037847.D  
 Acq: 05 Dec 2022 16:53

Tgt Ion:169 Resp: 1550847  
 Ion Ratio Lower Upper  
 169 100  
 168 65.7 53.8 80.6  
 167 36.8 29.5 44.3

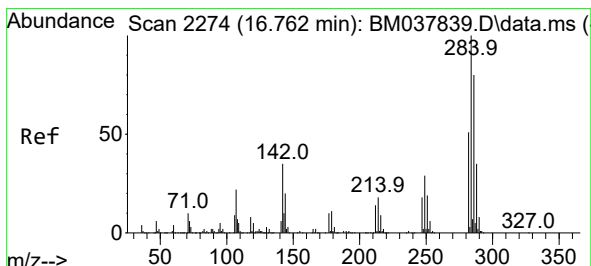
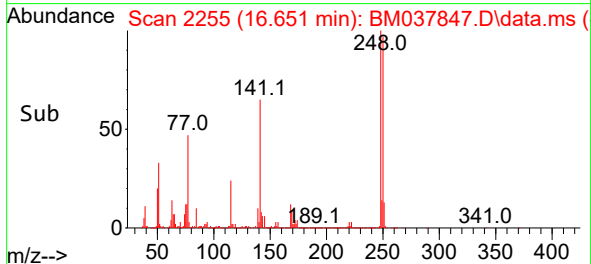
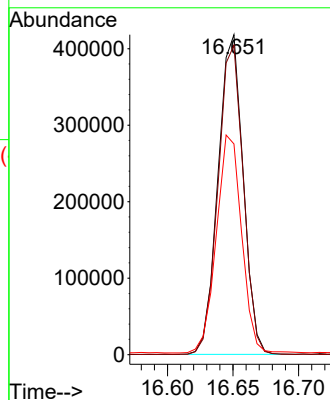
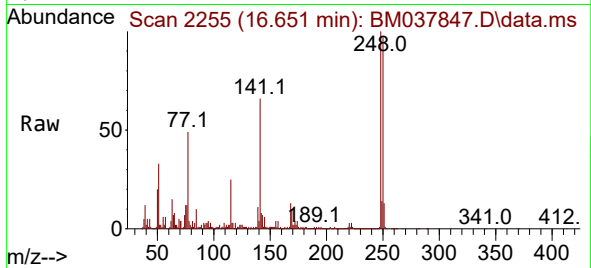




#68  
4-Bromophenyl-phenylether  
Concen: 40.612 ng/ul  
RT: 16.651 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

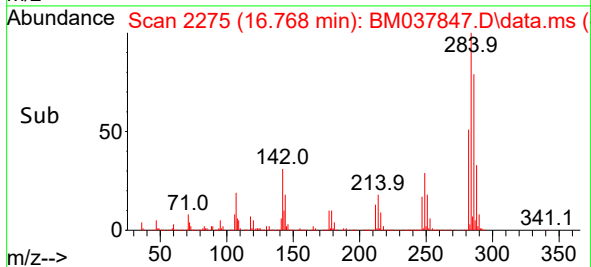
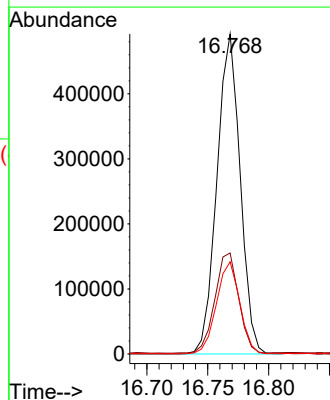
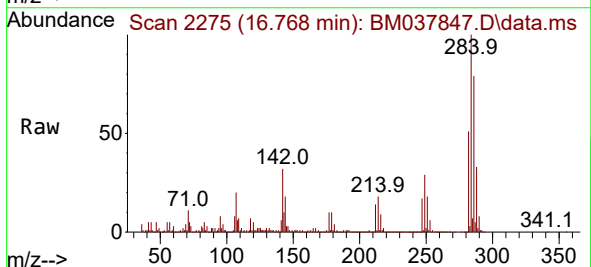
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

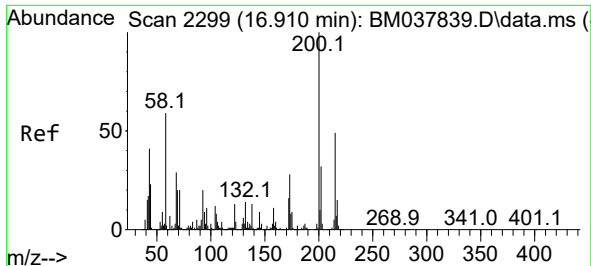
Tgt Ion:248 Resp: 556296  
Ion Ratio Lower Upper  
248 100  
250 96.7 78.1 117.1  
141 65.9 51.6 77.4



#69  
Hexachlorobenzene  
Concen: 40.838 ng/ul  
RT: 16.768 min Scan# 2275  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:284 Resp: 653243  
Ion Ratio Lower Upper  
284 100  
142 31.5 24.5 36.7  
249 28.8 22.9 34.3

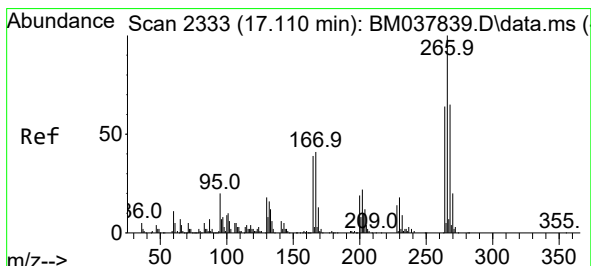
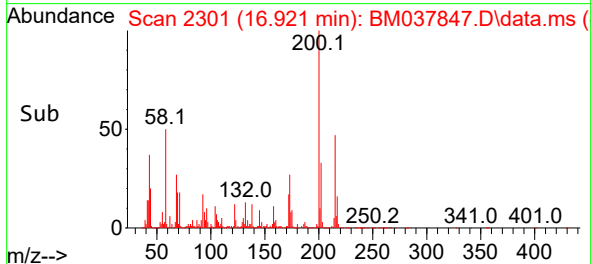
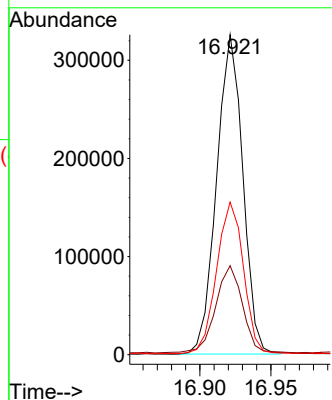
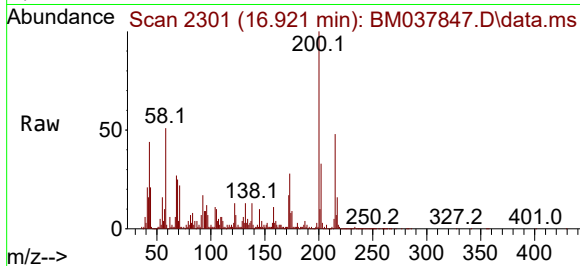




#70  
Atrazine  
Concen: 31.514 ng/ul  
RT: 16.921 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

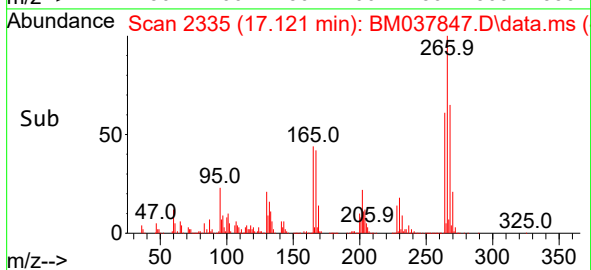
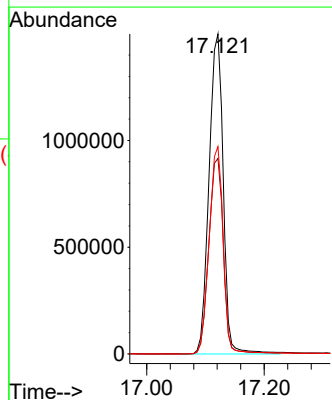
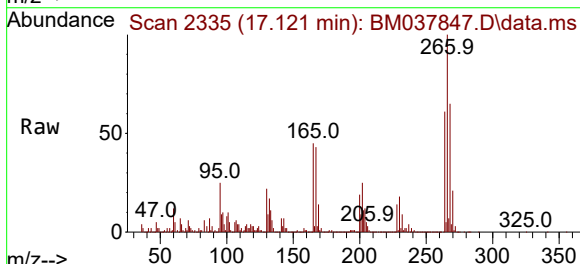
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

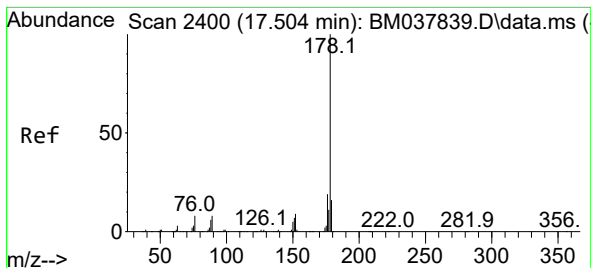
Tgt Ion:200 Resp: 417484  
Ion Ratio Lower Upper  
200 100  
173 27.8 22.0 33.0  
215 47.7 40.0 60.0



#71  
Pentachlorophenol  
Concen: 255.060 ng/ul  
RT: 17.121 min Scan# 2335  
Delta R.T. 0.011 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:266 Resp: 2509318  
Ion Ratio Lower Upper  
266 100  
264 61.1 50.3 75.5  
268 64.8 52.2 78.2





#72

Phenanthrene

Concen: 38.024 ng/ul

RT: 17.504 min Scan# 2400

Delta R.T. -0.000 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

Instrument :

BNA\_M

ClientSampleId :

GBNH2MSD

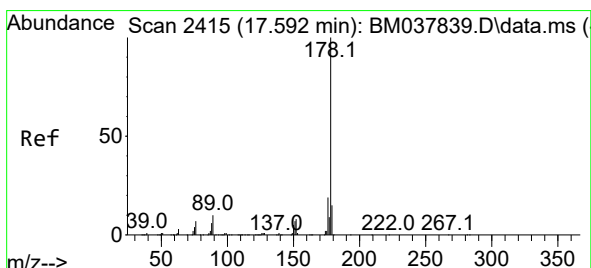
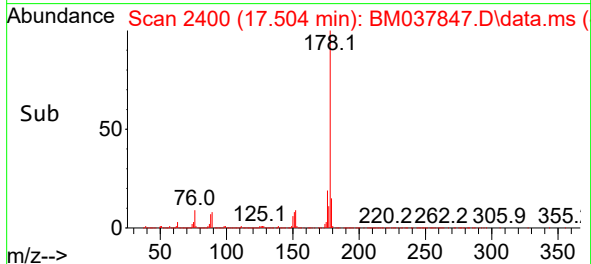
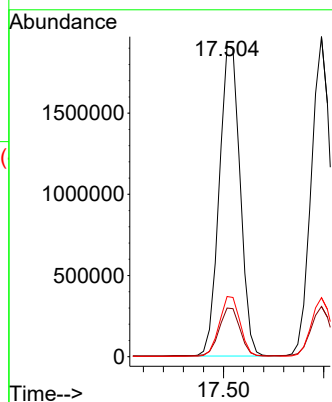
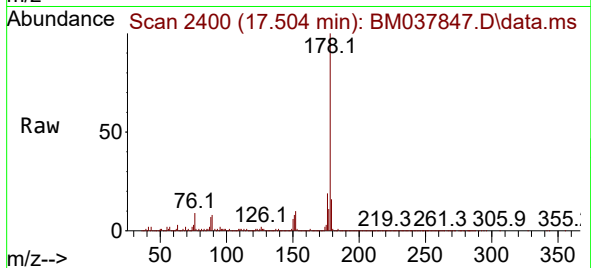
Tgt Ion:178 Resp: 2750831

Ion Ratio Lower Upper

178 100

179 15.7 12.5 18.7

176 19.3 15.3 22.9



#74

Anthracene

Concen: 36.012 ng/ul

RT: 17.598 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

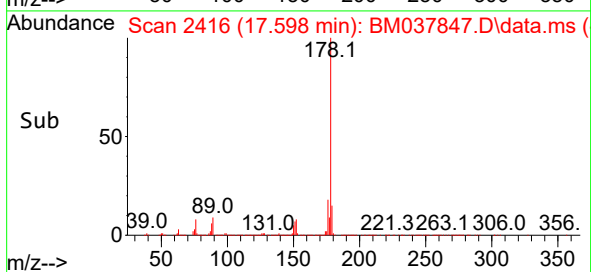
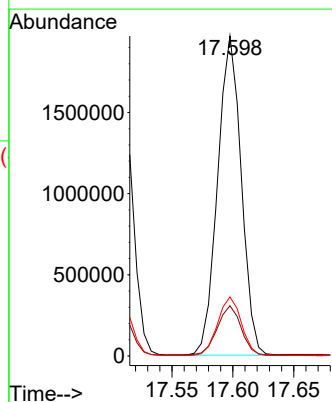
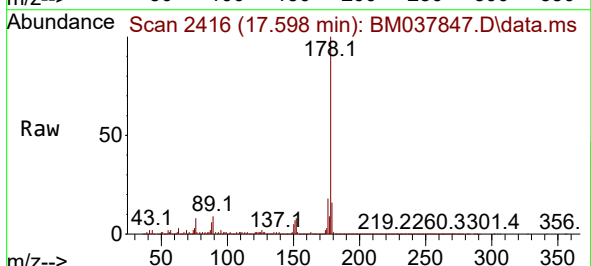
Tgt Ion:178 Resp: 2657724

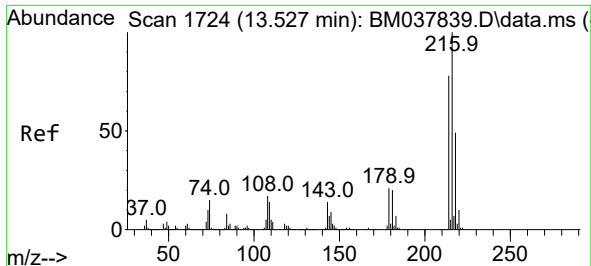
Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

176 18.5 14.8 22.2

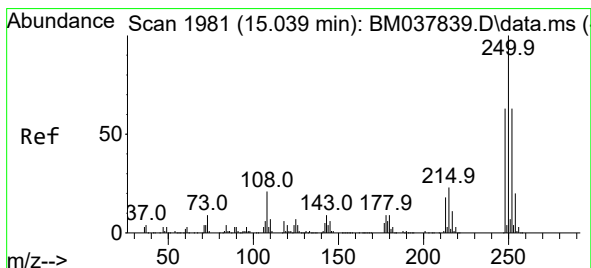
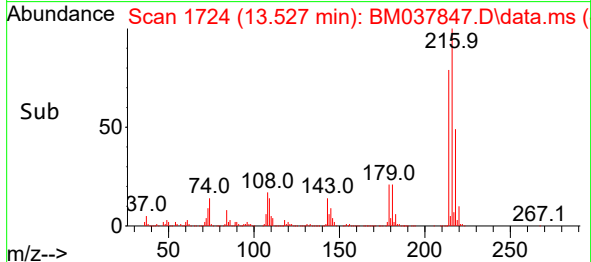
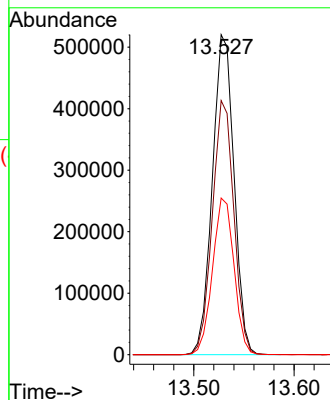
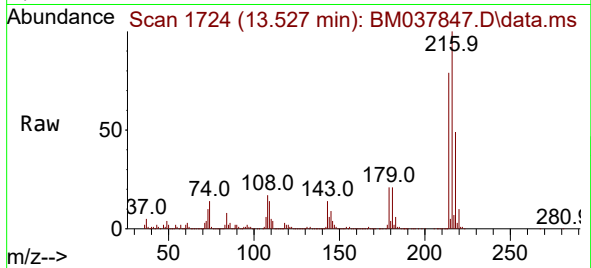




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 43.428 ng/uL  
RT: 13.527 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

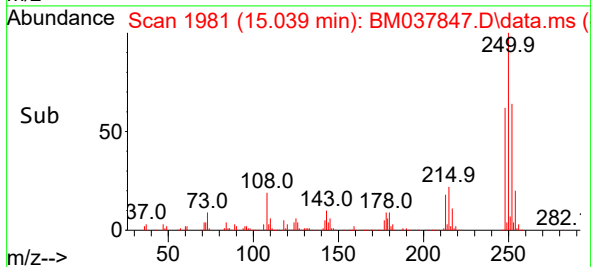
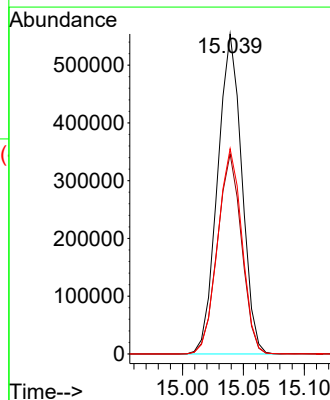
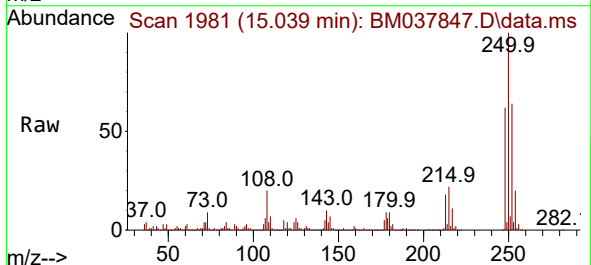
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

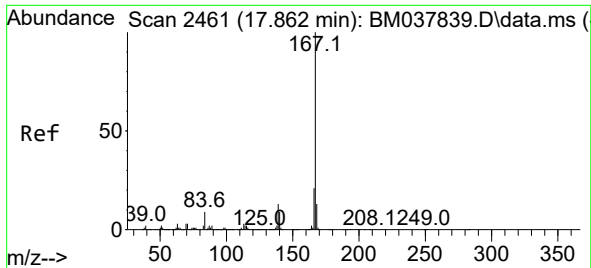
Tgt Ion:216 Resp: 781602  
Ion Ratio Lower Upper  
216 100  
214 79.4 63.0 94.6  
218 48.9 40.0 60.0



#76  
Pentachlorobenzene  
Concen: 39.174 ng/uL  
RT: 15.039 min Scan# 1981  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:250 Resp: 767052  
Ion Ratio Lower Upper  
250 100  
248 62.5 50.5 75.7  
252 64.2 51.1 76.7

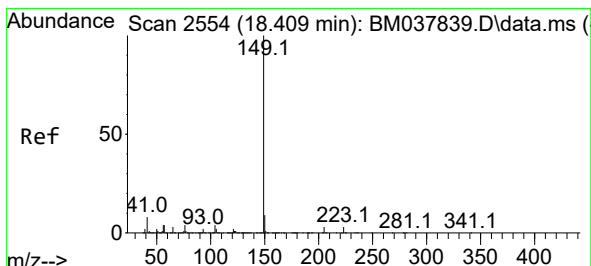
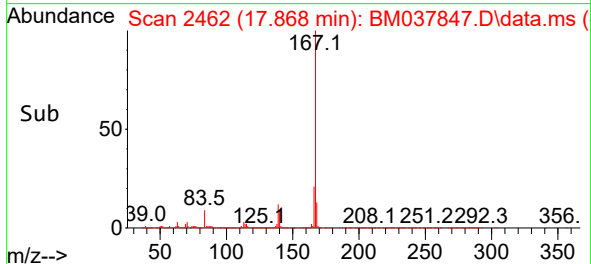
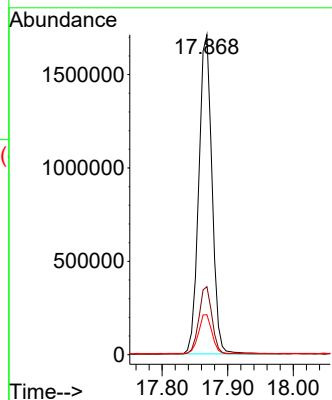
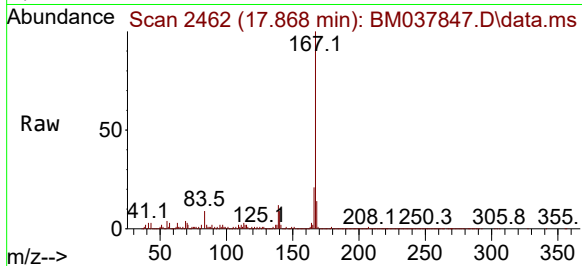




#77  
 Carbazole  
 Concen: 35.323 ng/ul  
 RT: 17.868 min Scan# 2462  
 Delta R.T. 0.005 min  
 Lab File: BM037847.D  
 Acq: 05 Dec 2022 16:53

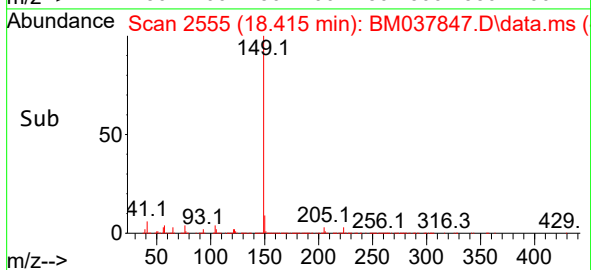
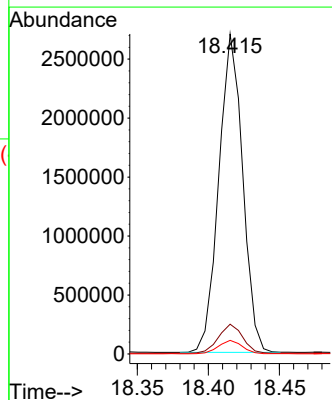
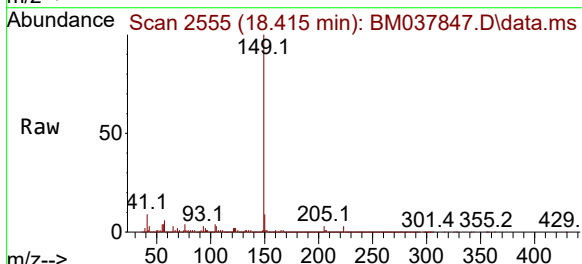
Instrument :  
 BNA\_M  
 ClientSampleId :  
 GBNH2MSD

Tgt Ion:167 Resp: 2398988  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 17.2 25.8  
 139 12.5 10.0 15.0

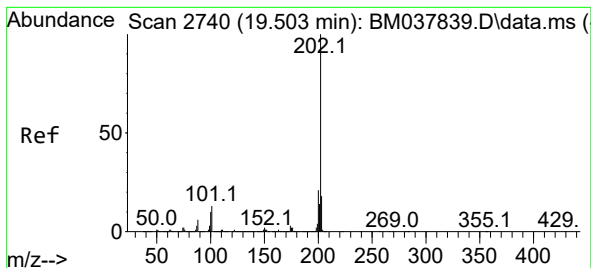


#78  
 Di-n-butylphthalate  
 Concen: 36.885 ng/ul  
 RT: 18.415 min Scan# 2555  
 Delta R.T. -0.000 min  
 Lab File: BM037847.D  
 Acq: 05 Dec 2022 16:53

Tgt Ion:149 Resp: 3149528  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 4.2 3.4 5.0







#80

Fluoranthene

Concen: 51.538 ng/ul

RT: 19.509 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

Instrument :

BNA\_M

ClientSampleId :

GBNH2MSD

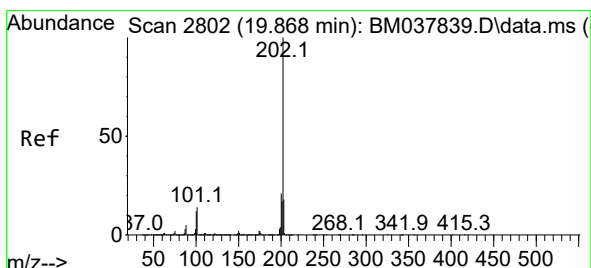
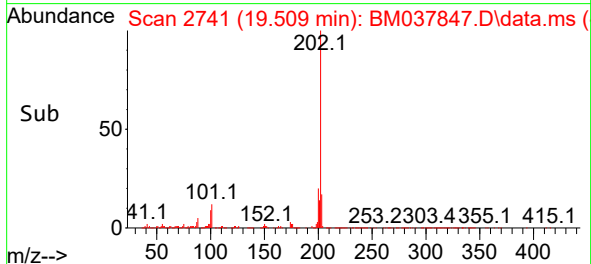
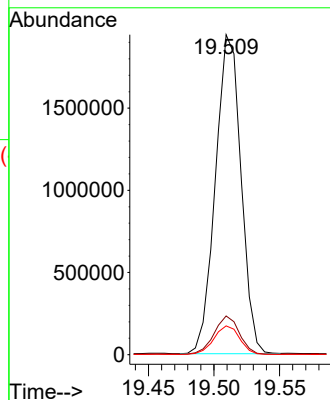
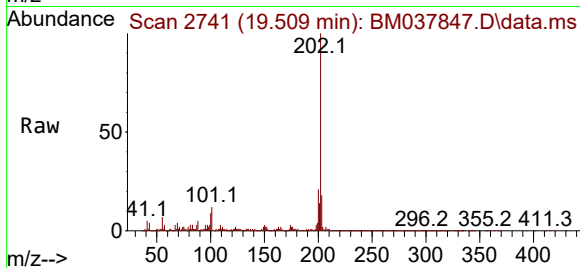
Tgt Ion:202 Resp: 2630176

Ion Ratio Lower Upper

202 100

101 12.1 9.7 14.5

100 9.0 7.7 11.5



#82

Pyrene

Concen: 51.043 ng/ul

RT: 19.874 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

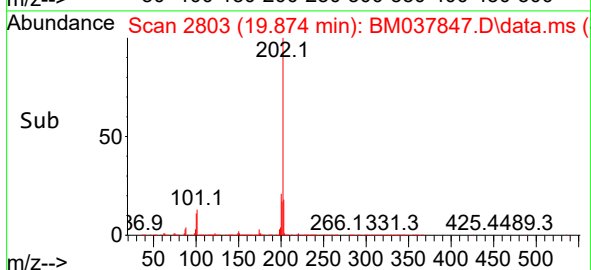
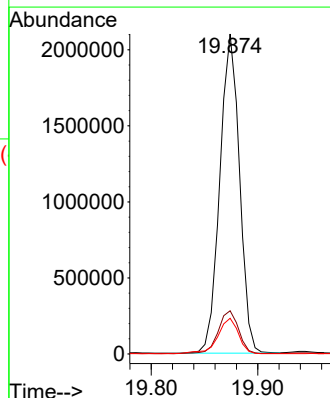
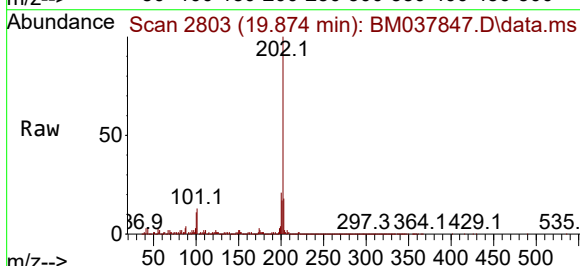
Tgt Ion:202 Resp: 2689648

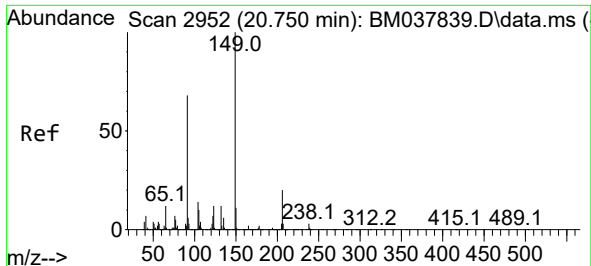
Ion Ratio Lower Upper

202 100

101 13.5 11.0 16.4

100 11.2 9.0 13.6

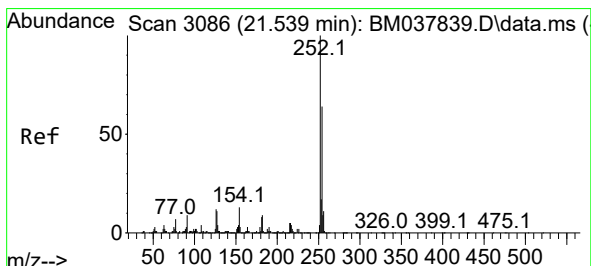
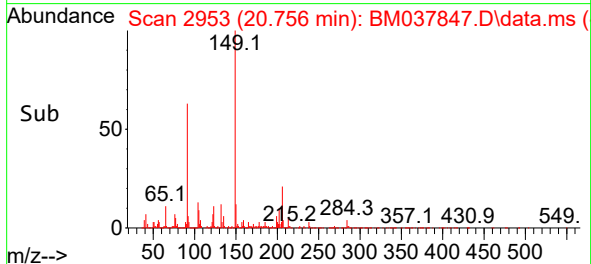
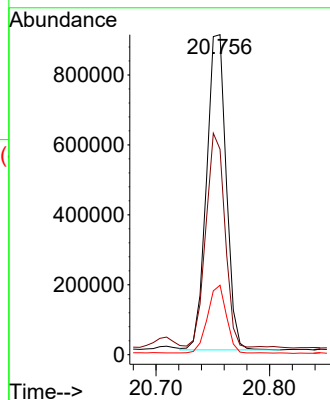
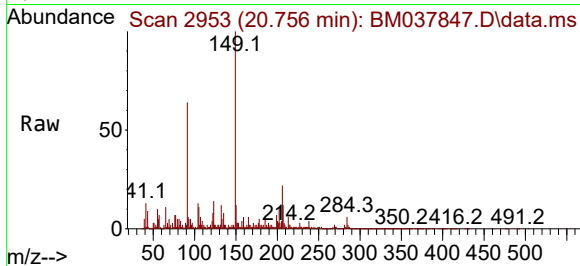




#83  
Butylbenzylphthalate  
Concen: 47.229 ng/ul  
RT: 20.756 min Scan# 2952  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

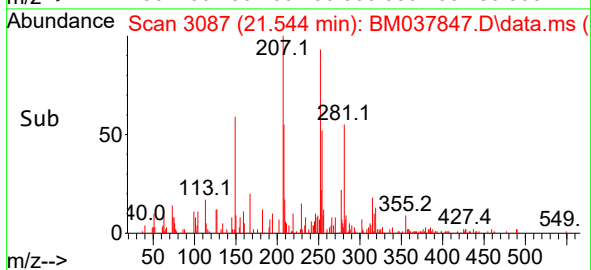
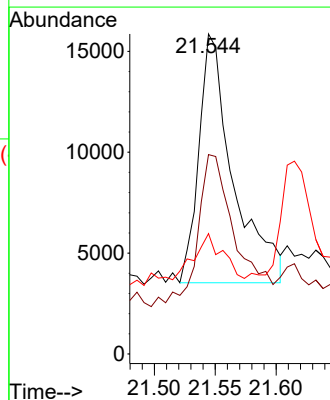
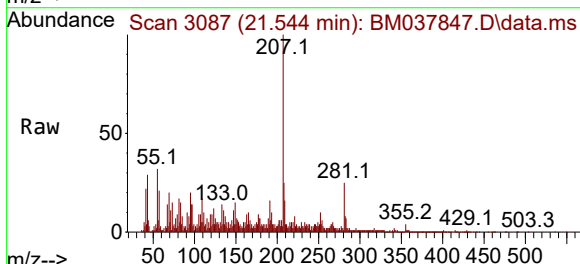
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

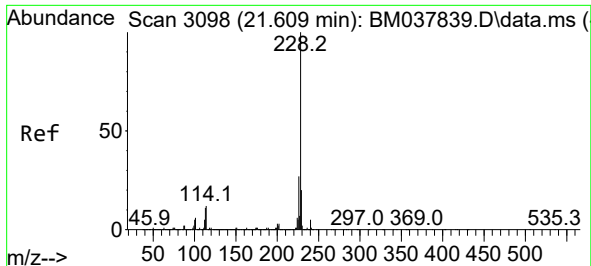
Tgt Ion:149 Resp: 1085096  
Ion Ratio Lower Upper  
149 100  
91 64.2 51.7 77.5  
206 21.7 17.1 25.7



#84  
3,3'-Dichlorobenzidine  
Concen: 1.431 ng/ul  
RT: 21.544 min Scan# 3087  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:252 Resp: 24184  
Ion Ratio Lower Upper  
252 100  
254 62.3 52.2 78.4  
126 37.6 8.8 13.2#

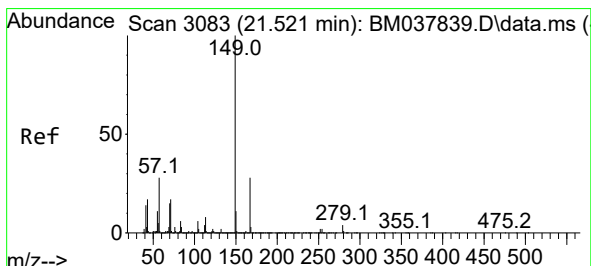
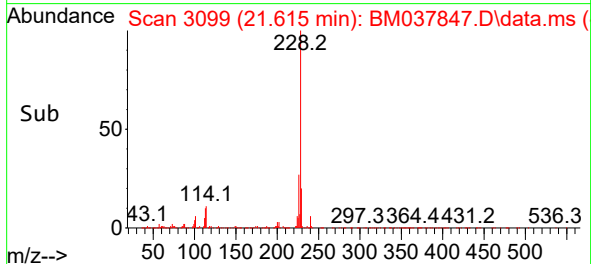
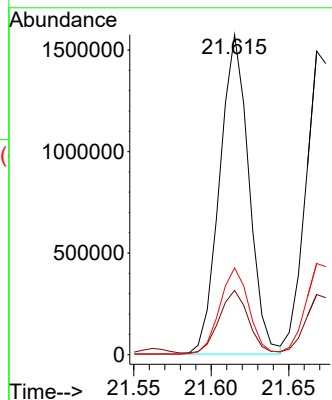
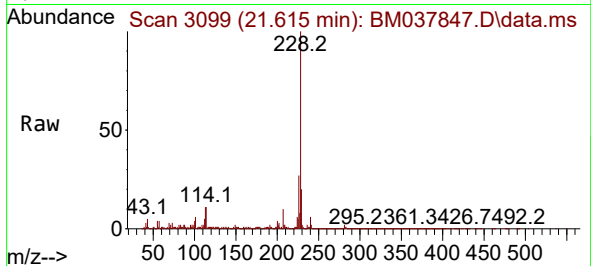




#85  
Benzo(a)anthracene  
Concen: 40.013 ng/ul  
RT: 21.615 min Scan# 3099  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

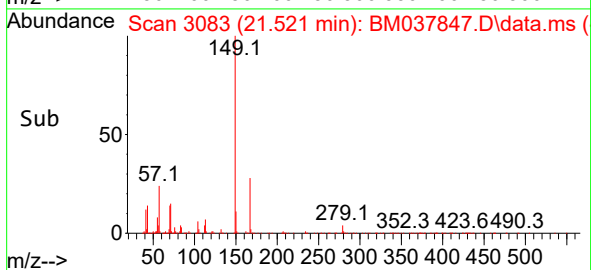
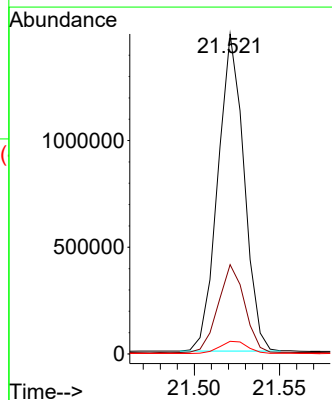
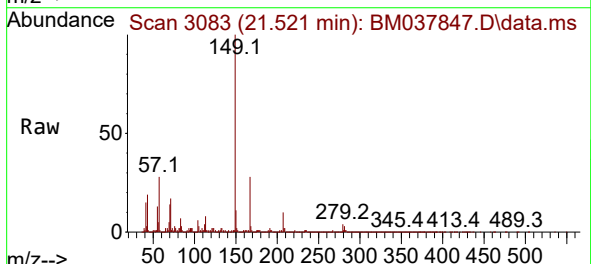
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

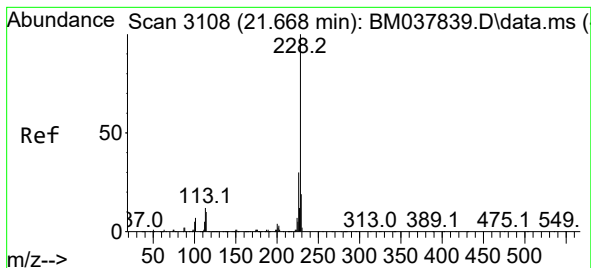
Tgt Ion:228 Resp: 2064928  
Ion Ratio Lower Upper  
228 100  
229 20.1 16.2 24.2  
226 27.1 22.3 33.5



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 45.719 ng/ul  
RT: 21.521 min Scan# 3083  
Delta R.T. -0.006 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:149 Resp: 1587186  
Ion Ratio Lower Upper  
149 100  
167 27.9 23.3 34.9  
279 4.0 3.6 5.4





#87

Chrysene

Concen: 40.698 ng/ul

RT: 21.668 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

Instrument :

BNA\_M

ClientSampleId :

GBNH2MSD

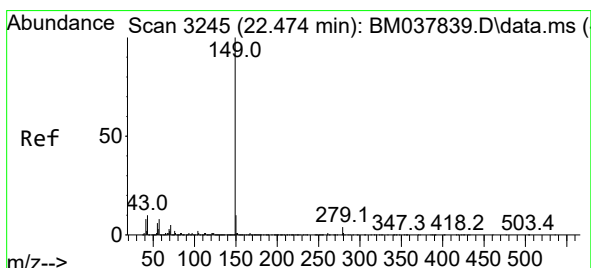
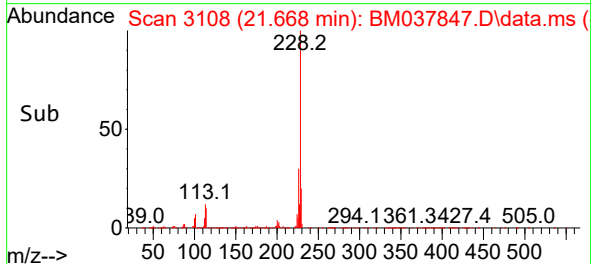
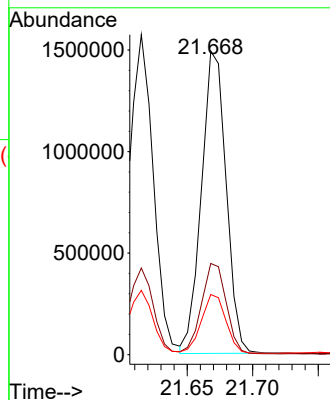
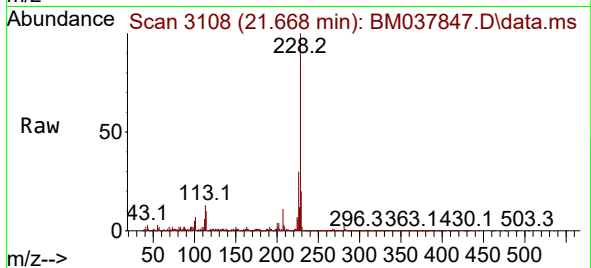
Tgt Ion:228 Resp: 1955072

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.8 15.8 23.6



#89

Di-n-octyl phthalate

Concen: 38.315 ng/ul

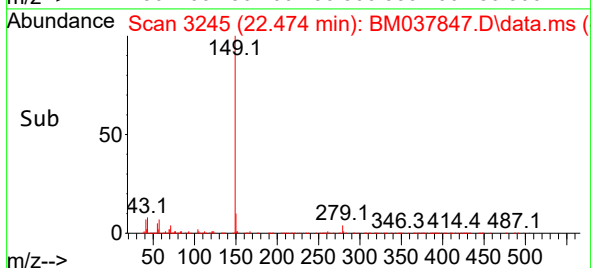
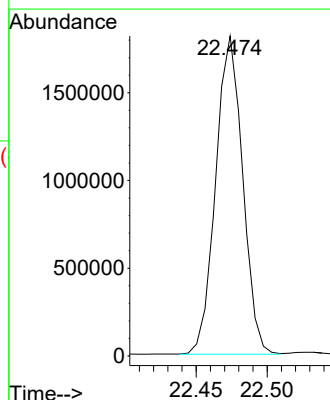
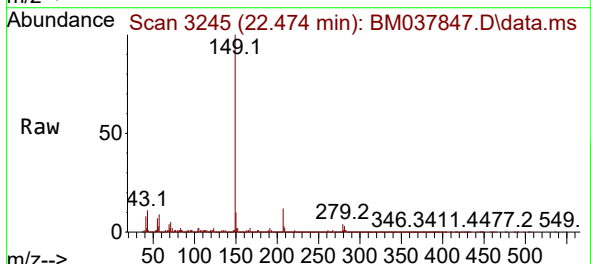
RT: 22.474 min Scan# 3245

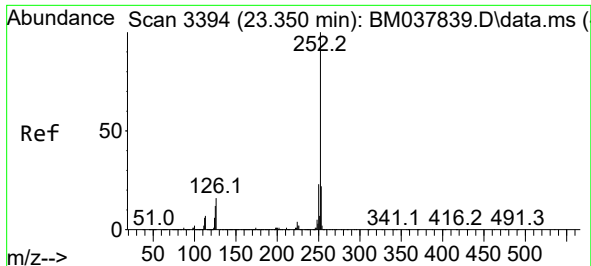
Delta R.T. -0.006 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

Tgt Ion:149 Resp: 2394643

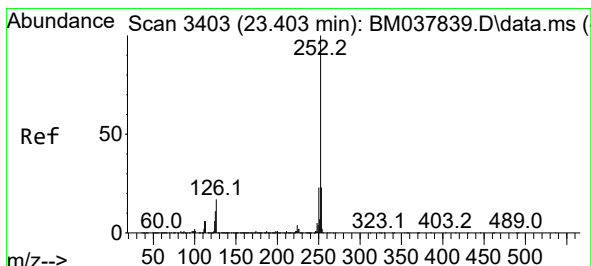
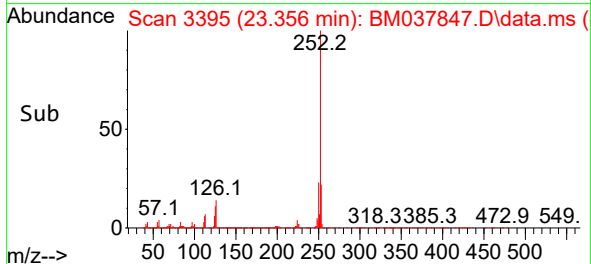
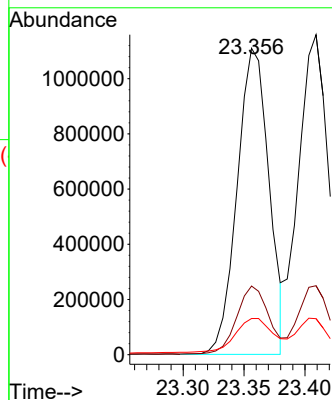
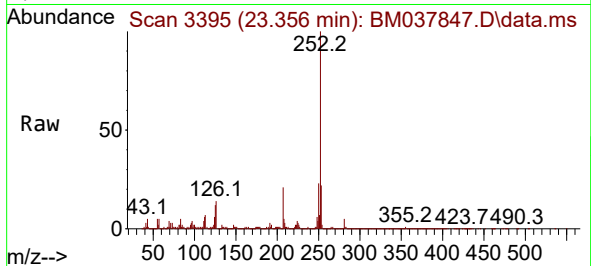




#90  
Benzo(b)fluoranthene  
Concen: 36.132 ng/ul  
RT: 23.356 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

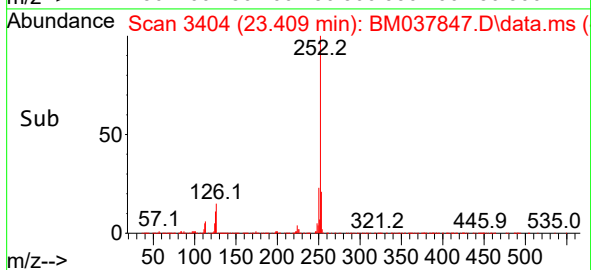
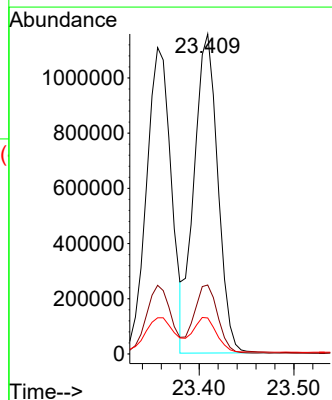
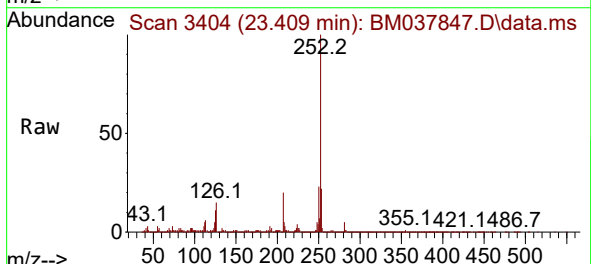
Instrument :  
BNA\_M  
ClientSampleId :  
GBNH2MSD

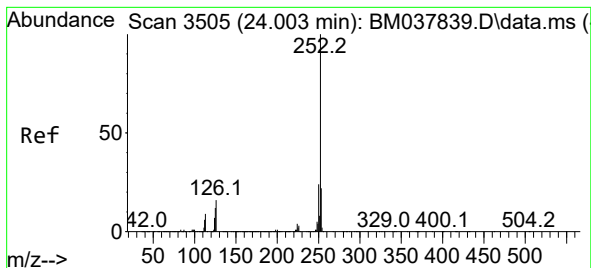
Tgt Ion:252 Resp: 2015168  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.7 26.5  
125 11.8 9.3 13.9



#91  
Benzo(k)fluoranthene  
Concen: 37.354 ng/ul  
RT: 23.409 min Scan# 3404  
Delta R.T. -0.000 min  
Lab File: BM037847.D  
Acq: 05 Dec 2022 16:53

Tgt Ion:252 Resp: 2009749  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.8 26.8  
125 11.3 9.3 13.9





#93

Benzo(a)pyrene

Concen: 35.849 ng/ul

RT: 24.009 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

Instrument :

BNA\_M

ClientSampleId :

GBNH2MSD

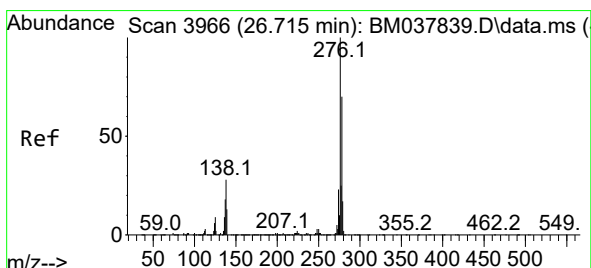
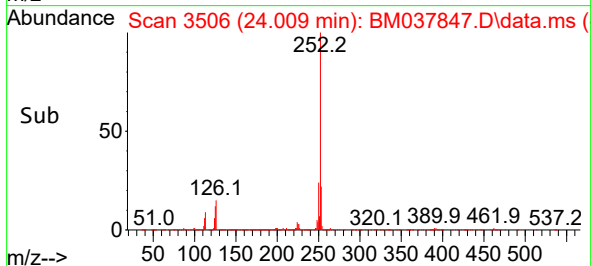
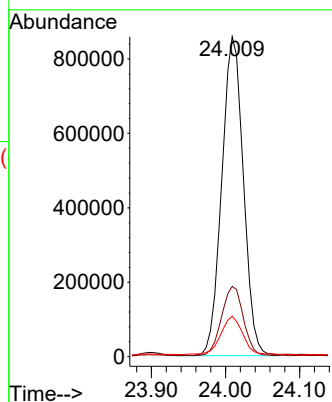
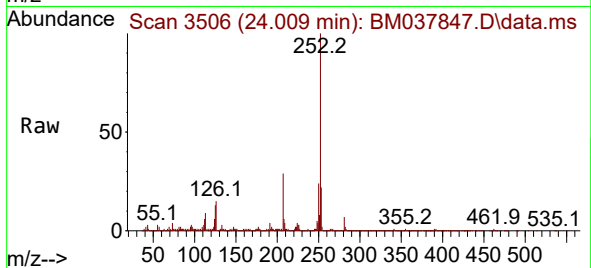
Tgt Ion:252 Resp: 1733864

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 12.6 10.2 15.4



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.716 ng/ul

RT: 26.738 min Scan# 3970

Delta R.T. 0.017 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

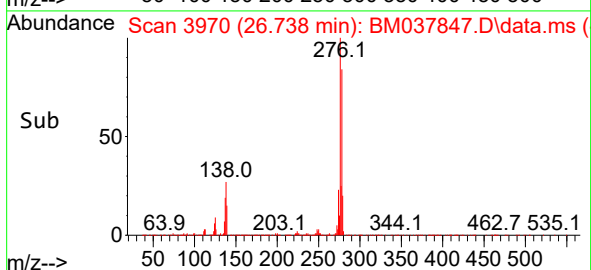
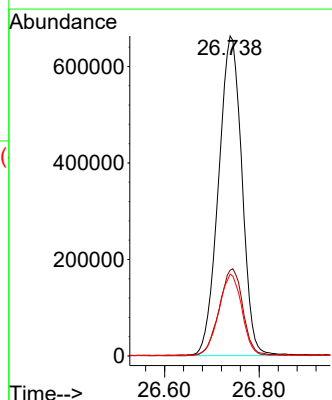
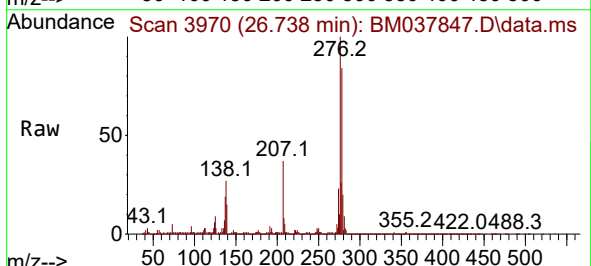
Tgt Ion:276 Resp: 2268273

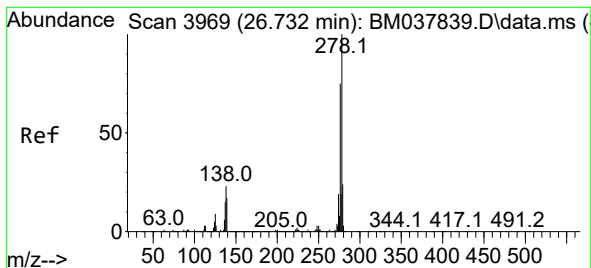
Ion Ratio Lower Upper

276 100

138 26.8 22.7 34.1

277 25.5 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 41.169 ng/ul

RT: 26.756 min Scan# 3969

Delta R.T. 0.017 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

Instrument :

BNA\_M

ClientSampleId :

GBNH2MSD

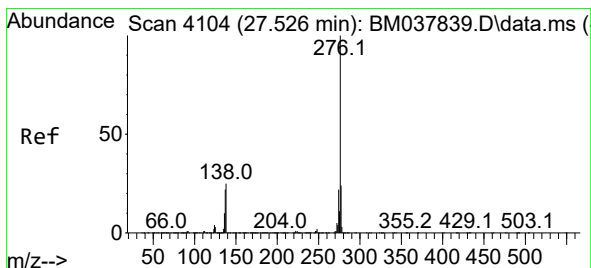
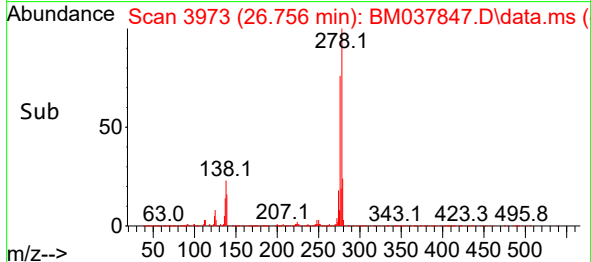
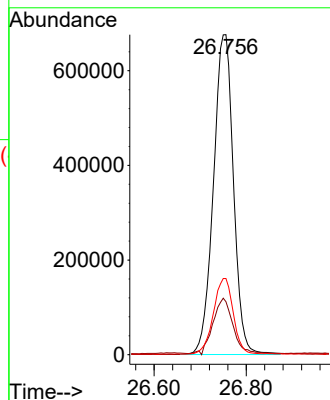
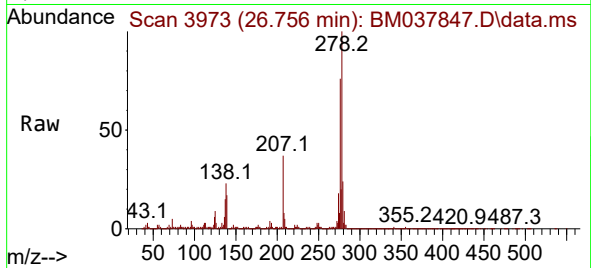
Tgt Ion:278 Resp: 2037410

Ion Ratio Lower Upper

278 100

139 16.5 13.9 20.9

279 23.8 19.0 28.6



#96

Benzo(g,h,i)perylene

Concen: 34.696 ng/ul

RT: 27.544 min Scan# 4107

Delta R.T. 0.017 min

Lab File: BM037847.D

Acq: 05 Dec 2022 16:53

Tgt Ion:276 Resp: 1646372

Ion Ratio Lower Upper

276 100

138 22.1 19.2 28.8

277 24.1 19.1 28.7

