

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060722\  
 Data File : BM035417.D  
 Acq On : 07 Jun 2022 18:29  
 Operator : CG/JU  
 Sample : N3194-02MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP-1MSD

Quant Time: Jun 08 04:08:24 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 07 14:28:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.846  | 152  | 167986   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.639 | 136  | 590240   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.486 | 164  | 349128   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.227 | 188  | 713463   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.415 | 240  | 819493   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.768 | 264  | 937524   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.434  | 112  | 984752   | 123.182 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.028  | 99   | 1113616  | 101.980 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.004  | 82   | 762421   | 82.019  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.974 | 330  | 649274   | 115.908 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.110 | 172  | 2110618  | 86.828  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.856 | 244  | 3569074  | 86.768  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.340  | 88   | 119983   | 44.739  | ng    | # 37     |
| 3) Pyridine                   | 3.740  | 79   | 265907   | 36.360  | ng    | 87       |
| 4) n-Nitrosodimethylamine     | 3.646  | 42   | 138760   | 50.285  | ng    | # 61     |
| 6) Aniline                    | 7.175  | 93   | 317409   | 26.592  | ng    | 94       |
| 8) 2-Chlorophenol             | 7.416  | 128  | 424643   | 42.332  | ng    | 89       |
| 9) Benzaldehyde               | 6.987  | 77   | 201538   | 45.212  | ng    | 86       |
| 10) Phenol                    | 7.057  | 94   | 407356   | 38.696  | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 7.269  | 93   | 364376   | 42.551  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.734  | 146  | 490641   | 41.882  | ng    | # 94     |
| 13) 1,4-Dichlorobenzene       | 7.881  | 146  | 502025   | 41.739  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.193  | 146  | 482410   | 40.902  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.093  | 79   | 315300   | 39.514  | ng    | 91       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.375  | 45   | 443834   | 42.510  | ng    | 94       |
| 17) 2-Methylphenol            | 8.304  | 107  | 312857   | 39.311  | ng    | 93       |
| 18) Hexachloroethane          | 8.916  | 117  | 161214   | 41.092  | ng    | # 85     |
| 19) n-Nitroso-di-n-propyla... | 8.657  | 70   | 259252   | 37.542  | ng    | # 84     |
| 20) 3+4-Methylphenols         | 8.634  | 107  | 416124   | 37.356  | ng    | 95       |
| 22) Acetophenone              | 8.669  | 105  | 573636   | 43.716  | ng    | # 91     |
| 24) Nitrobenzene              | 9.045  | 77   | 388812   | 46.175  | ng    | 89       |
| 25) Isophorone                | 9.575  | 82   | 713544   | 44.381  | ng    | # 93     |
| 26) 2-Nitrophenol             | 9.763  | 139  | 232609   | 42.216  | ng    | # 82     |
| 27) 2,4-Dimethylphenol        | 9.834  | 122  | 366817   | 50.203  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.057 | 93   | 466495   | 41.985  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.310 | 162  | 426017   | 42.759  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.510 | 180  | 495304   | 43.217  | ng    | 97       |
| 31) Naphthalene               | 10.692 | 128  | 1260660  | 44.081  | ng    | 100      |
| 32) Benzoic acid              | 10.010 | 122  | 218385   | 33.413  | ng    | 88       |
| 33) 4-Chloroaniline           | 10.822 | 127  | 119245   | 9.957   | ng    | # 92     |
| 34) Hexachlorobutadiene       | 10.981 | 225  | 309790   | 40.878  | ng    | 99       |
| 35) Caprolactam               | 11.610 | 113  | 93148    | 31.766  | ng    | # 79     |
| 36) 4-Chloro-3-methylphenol   | 11.951 | 107  | 364683   | 39.705  | ng    | 92       |
| 37) 2-Methylnaphthalene       | 12.304 | 142  | 898644   | 41.642  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.528 | 142  | 847299   | 40.065  | ng    | # 100    |
| 40) 1,2,4,5-Tetrachloroben... | 12.680 | 216  | 546354   | 47.734  | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.657 | 237  | 469082   | 83.836  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.928 | 196  | 346827   | 44.894  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060722\  
 Data File : BM035417.D  
 Acq On : 07 Jun 2022 18:29  
 Operator : CG/JU  
 Sample : N3194-02MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

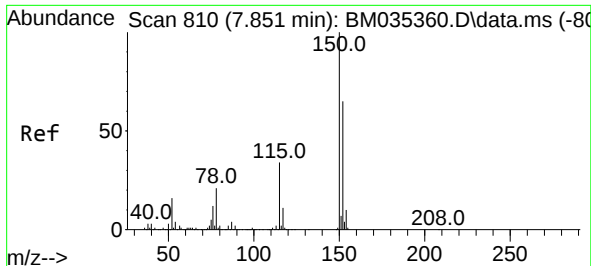
Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP-1MSD

Quant Time: Jun 08 04:08:24 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 07 14:28:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.010 | 196  | 367395   | 44.296 | ng    | # 88     |
| 46) 1,1'-Biphenyl             | 13.316 | 154  | 1183066  | 47.537 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.363 | 162  | 926322   | 47.710 | ng    | 96       |
| 48) 2-Nitroaniline            | 13.569 | 65   | 197922   | 45.871 | ng    | # 76     |
| 49) Acenaphthylene            | 14.204 | 152  | 1456711  | 49.267 | ng    | 99       |
| 50) Dimethylphthalate         | 13.951 | 163  | 1116366  | 43.497 | ng    | # 98     |
| 51) 2,6-Dinitrotoluene        | 14.069 | 165  | 254100   | 46.379 | ng    | # 70     |
| 52) Acenaphthene              | 14.545 | 154  | 839535   | 46.891 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.398 | 138  | 119397   | 22.957 | ng    | 87       |
| 54) 2,4-Dinitrophenol         | 14.616 | 184  | 281455   | 72.375 | ng    | # 70     |
| 55) Dibenzofuran              | 14.886 | 168  | 1385072  | 45.041 | ng    | 91       |
| 56) 4-Nitrophenol             | 14.733 | 139  | 332692   | 85.236 | ng    | # 72     |
| 57) 2,4-Dinitrotoluene        | 14.863 | 165  | 344697   | 45.962 | ng    | # 77     |
| 58) Fluorene                  | 15.533 | 166  | 1106836  | 46.069 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.121 | 232  | 317527   | 41.588 | ng    | # 80     |
| 60) Diethylphthalate          | 15.310 | 149  | 1053120  | 41.493 | ng    | 95       |
| 61) 4-Chlorophenyl-phenyle... | 15.527 | 204  | 602868   | 43.749 | ng    | # 85     |
| 62) 4-Nitroaniline            | 15.563 | 138  | 220812   | 40.692 | ng    | # 81     |
| 63) Azobenzene                | 15.821 | 77   | 783981   | 43.504 | ng    | 83       |
| 65) 4,6-Dinitro-2-methylph... | 15.633 | 198  | 190767   | 39.801 | ng    | # 74     |
| 66) n-Nitrosodiphenylamine    | 15.745 | 169  | 970831   | 48.219 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.421 | 248  | 394239   | 45.586 | ng    | # 84     |
| 68) Hexachlorobenzene         | 16.539 | 284  | 454433   | 46.977 | ng    | # 84     |
| 69) Atrazine                  | 16.698 | 200  | 358365   | 48.369 | ng    | 96       |
| 70) Pentachlorophenol         | 16.892 | 266  | 522998   | 98.915 | ng    | 100      |
| 71) Phenanthrene              | 17.274 | 178  | 1754721  | 48.590 | ng    | 99       |
| 72) Anthracene                | 17.363 | 178  | 1773187  | 49.286 | ng    | 99       |
| 73) Carbazole                 | 17.639 | 167  | 1612797  | 47.601 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.204 | 149  | 1810907  | 43.041 | ng    | # 98     |
| 75) Fluoranthene              | 19.292 | 202  | 2145720  | 49.222 | ng    | 98       |
| 77) Benzidine                 | 19.474 | 184  | 548060   | 35.527 | ng    | 99       |
| 78) Pyrene                    | 19.651 | 202  | 2232255  | 44.919 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.551 | 149  | 855854   | 40.545 | ng    | # 84     |
| 81) Benzo(a)anthracene        | 21.398 | 228  | 2403919  | 47.778 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.333 | 252  | 560912   | 42.394 | ng    | # 99     |
| 83) Chrysene                  | 21.451 | 228  | 2252094  | 46.878 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.327 | 149  | 1288388  | 40.522 | ng    | # 95     |
| 85) Di-n-octyl phthalate      | 22.239 | 149  | 2308987  | 41.549 | ng    | # 91     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.215 | 276  | 3290418  | 52.907 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 23.056 | 252  | 2653960  | 49.148 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.103 | 252  | 2550093  | 46.149 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.668 | 252  | 2576184  | 56.033 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.227 | 278  | 2881105  | 55.502 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 26.962 | 276  | 2841154  | 56.745 | ng    | 96       |

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

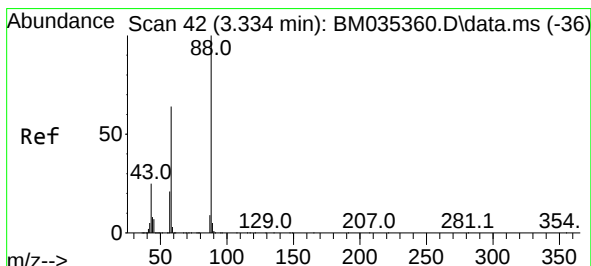
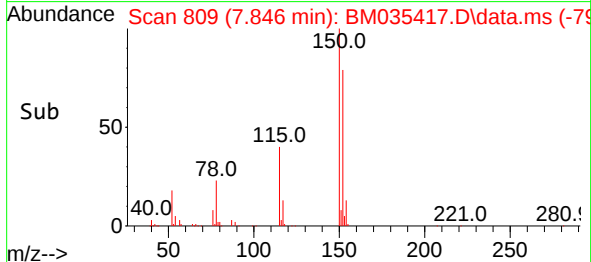
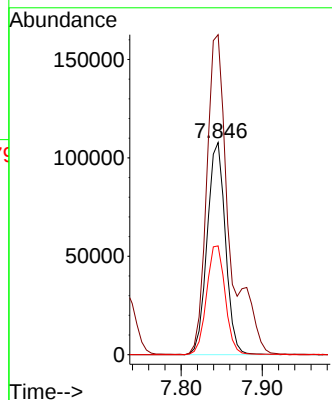
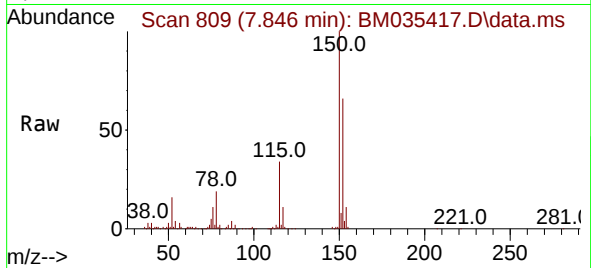




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.846 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

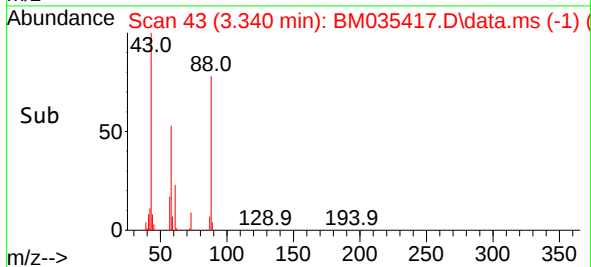
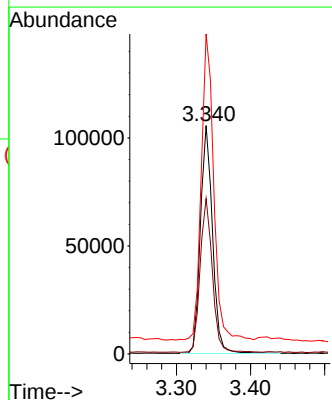
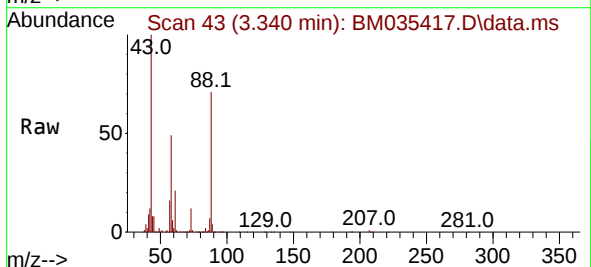
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

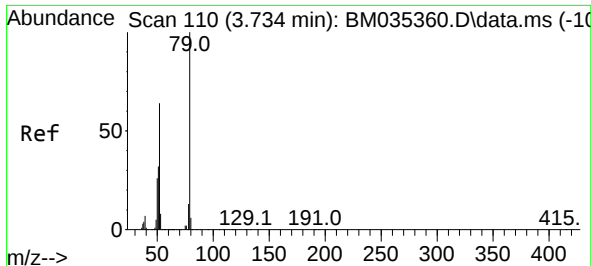
Tgt Ion:152 Resp: 167986  
Ion Ratio Lower Upper  
152 100  
150 150.8 124.9 187.3  
115 51.3 47.9 71.9



#2  
1,4-Dioxane  
Concen: 44.739 ng  
RT: 3.340 min Scan# 43  
Delta R.T. 0.018 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion: 88 Resp: 119983  
Ion Ratio Lower Upper  
88 100  
58 67.6 62.3 93.5  
43 137.7 28.7 43.1#

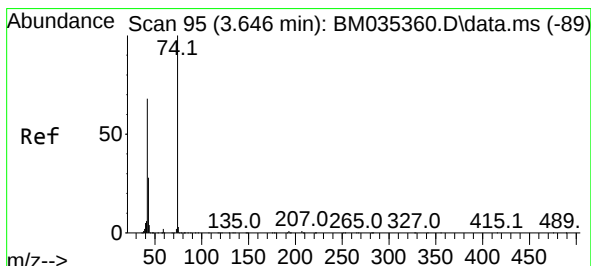
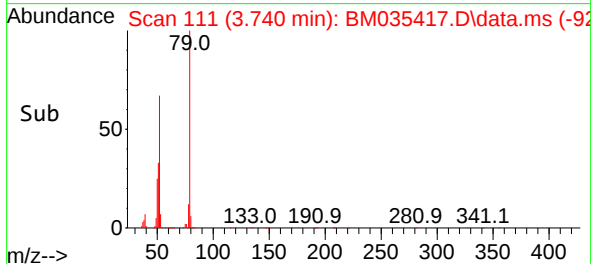
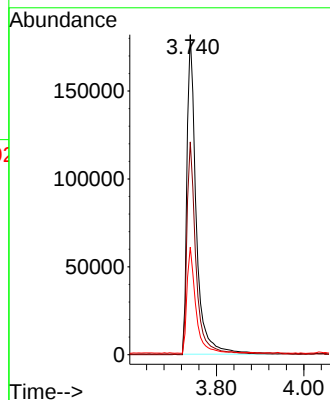
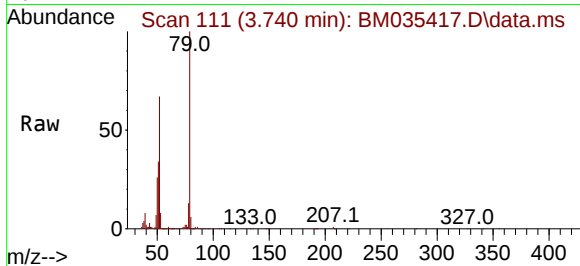




#3  
Pyridine  
Concen: 36.360 ng  
RT: 3.740 min Scan# 110  
Delta R.T. 0.012 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

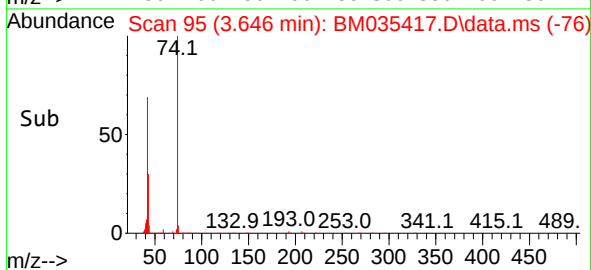
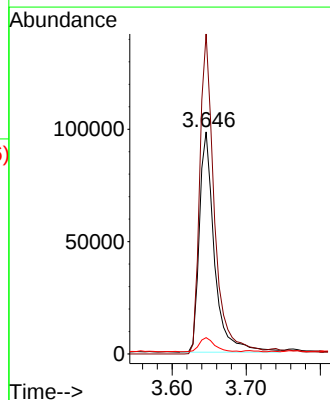
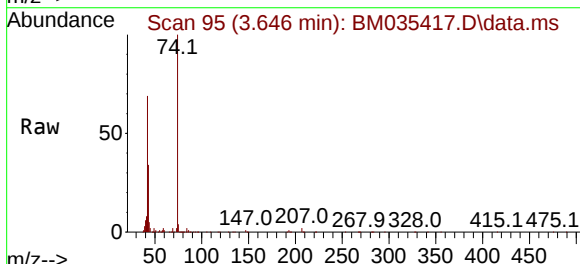
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

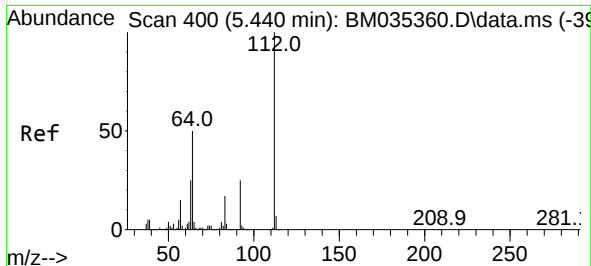
Tgt Ion: 79 Resp: 265907  
Ion Ratio Lower Upper  
79 100  
52 66.5 61.9 92.9  
51 33.6 33.5 50.3



#4  
n-Nitrosodimethylamine  
Concen: 50.285 ng  
RT: 3.646 min Scan# 95  
Delta R.T. 0.012 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion: 42 Resp: 138760  
Ion Ratio Lower Upper  
42 100  
74 144.1 81.6 122.4  
44 7.3 5.2 7.8

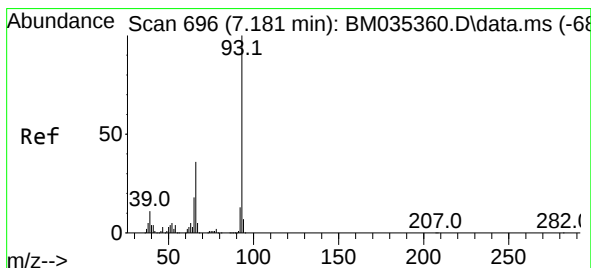
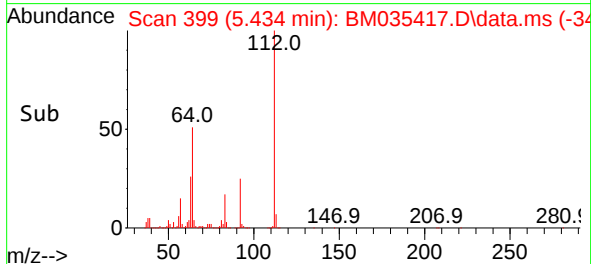
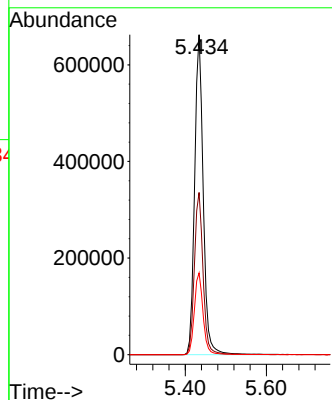
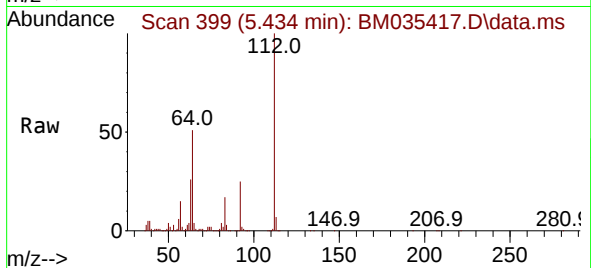




#5  
2-Fluorophenol  
Concen: 123.182 ng  
RT: 5.434 min Scan# 399  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

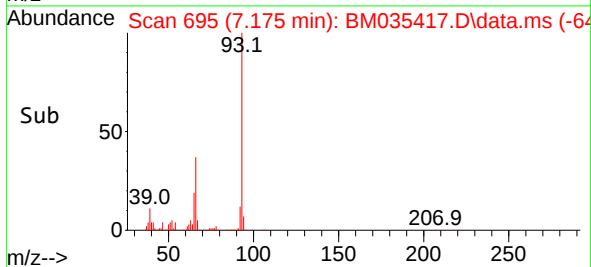
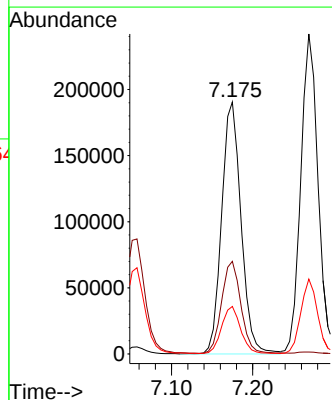
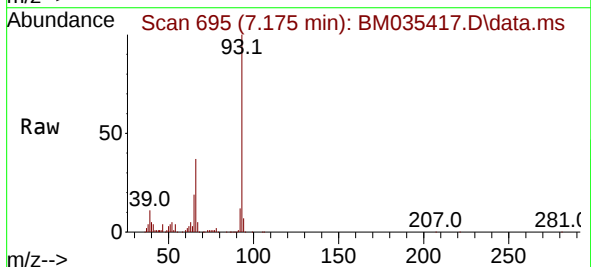
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

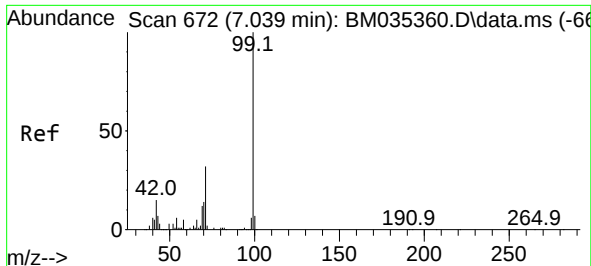
Tgt Ion:112 Resp: 984752  
Ion Ratio Lower Upper  
112 100  
64 50.7 47.8 71.6  
63 25.6 26.6 40.0#



#6  
Aniline  
Concen: 26.592 ng  
RT: 7.175 min Scan# 695  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion: 93 Resp: 317409  
Ion Ratio Lower Upper  
93 100  
66 36.8 32.6 49.0  
65 18.9 16.8 25.2

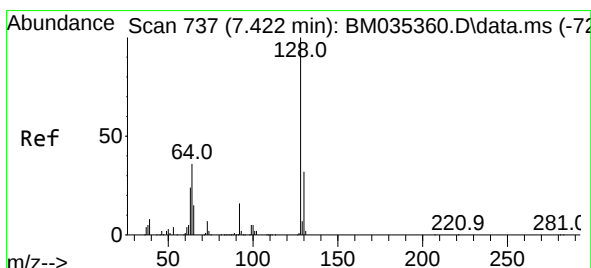
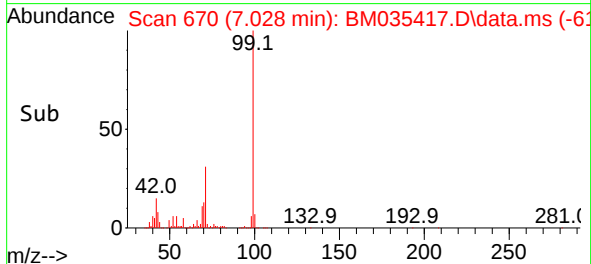
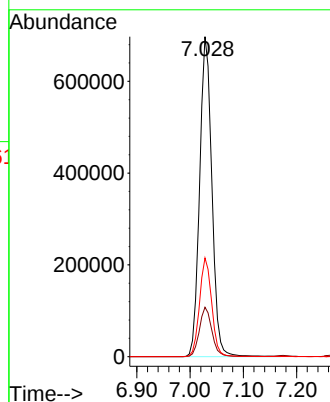
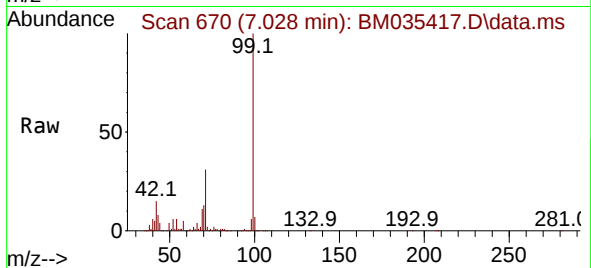




#7  
Phenol-d6  
Concen: 101.980 ng  
RT: 7.028 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

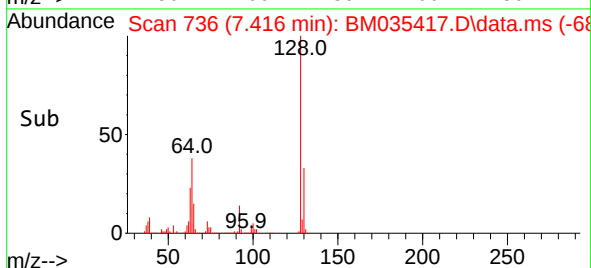
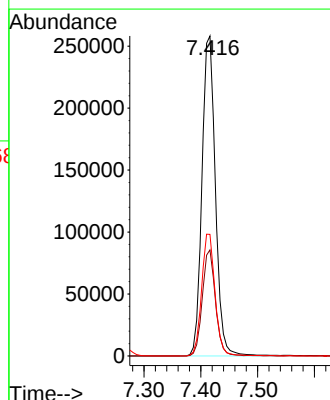
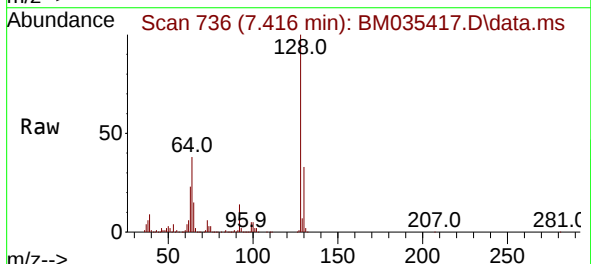
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

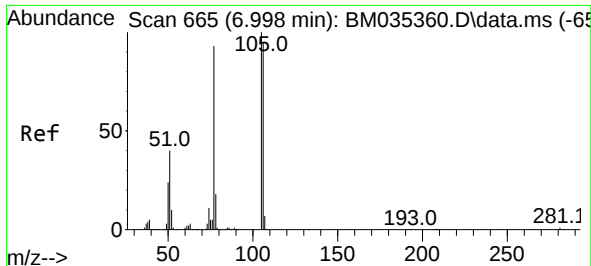
Tgt Ion: 99 Resp: 1113616  
Ion Ratio Lower Upper  
99 100  
42 15.5 18.8 28.2#  
71 30.8 30.2 45.2



#8  
2-Chlorophenol  
Concen: 42.332 ng  
RT: 7.416 min Scan# 736  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion: 128 Resp: 424643  
Ion Ratio Lower Upper  
128 100  
130 33.1 10.9 50.9  
64 38.0 28.2 68.2

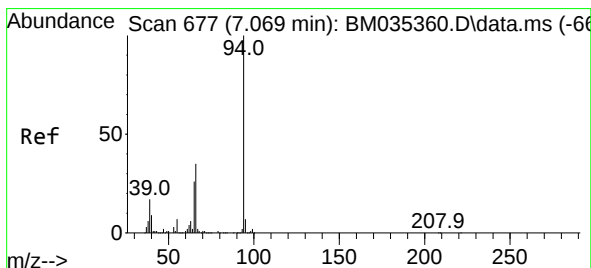
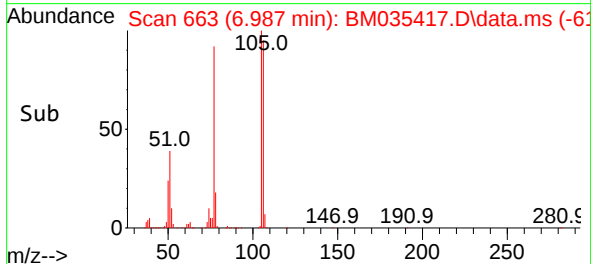
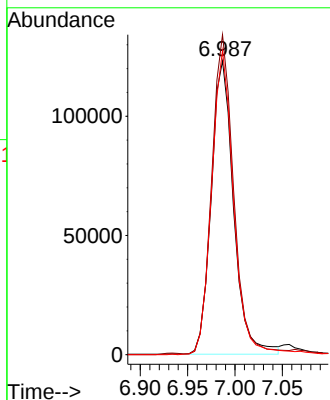
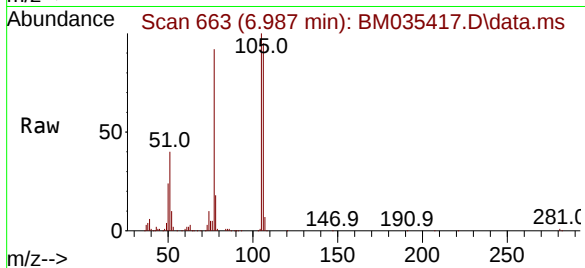




#9  
Benzaldehyde  
Concen: 45.212 ng  
RT: 6.987 min Scan# 663  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

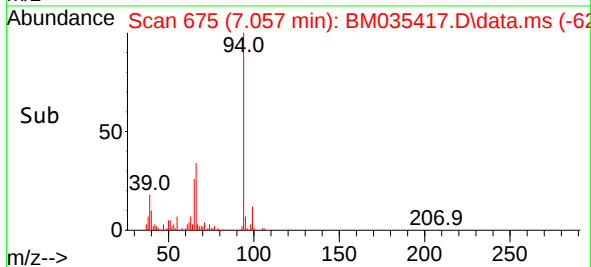
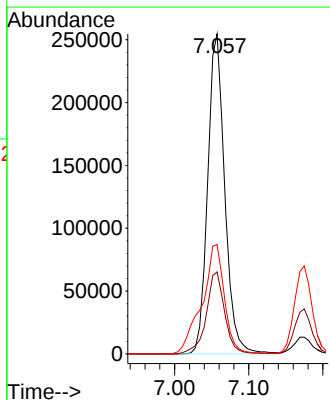
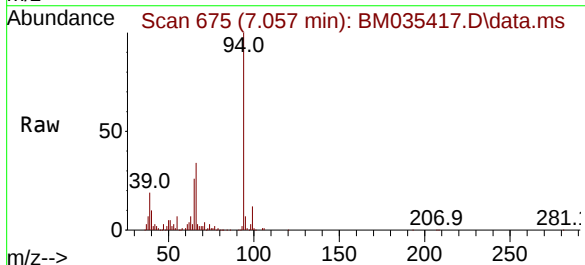
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

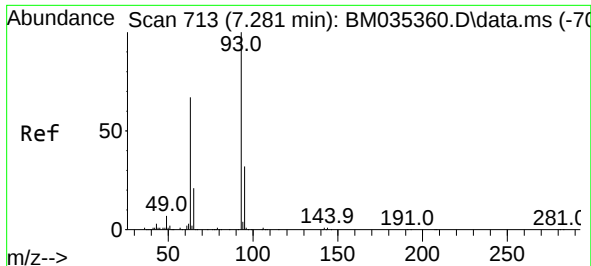
Tgt Ion: 77 Resp: 201538  
Ion Ratio Lower Upper  
77 100  
105 108.9 76.3 116.3  
106 103.6 69.0 109.0



#10  
Phenol  
Concen: 38.696 ng  
RT: 7.057 min Scan# 675  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion: 94 Resp: 407356  
Ion Ratio Lower Upper  
94 100  
65 25.6 11.4 51.4  
66 34.2 21.4 61.4

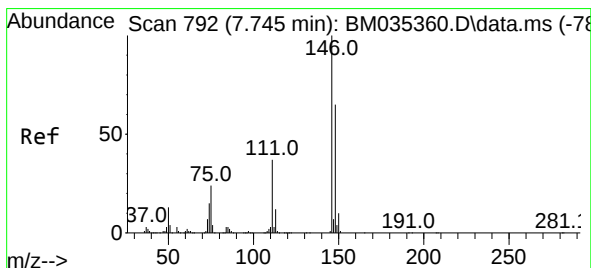
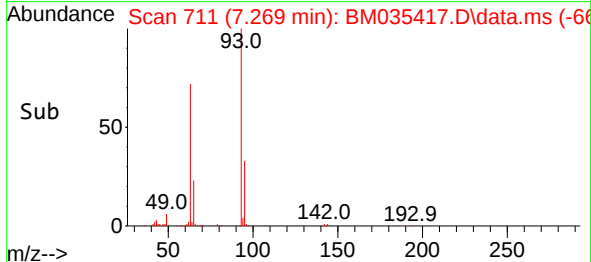
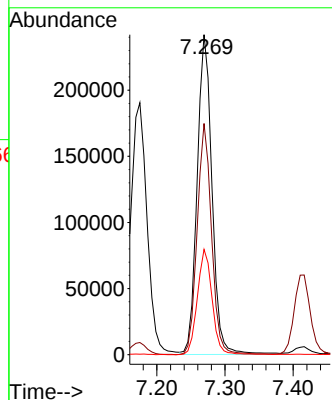
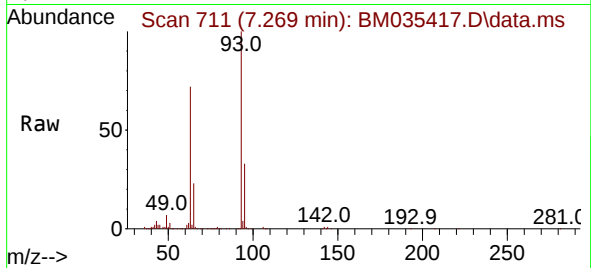




#11  
bis(2-Chloroethyl)ether  
Concen: 42.551 ng  
RT: 7.269 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

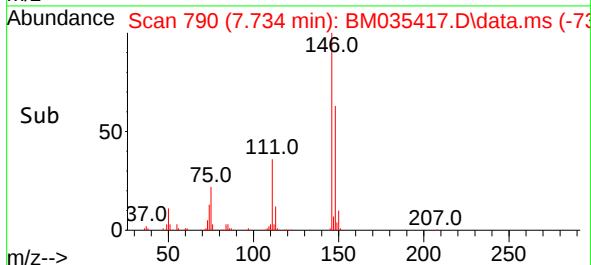
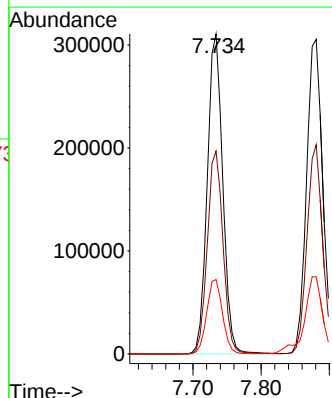
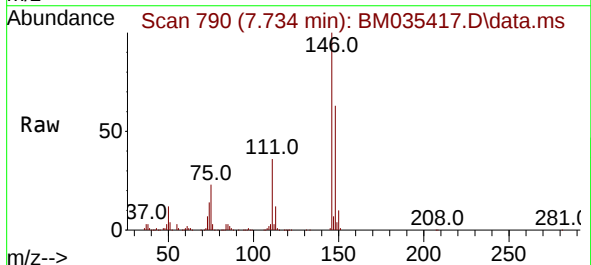
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

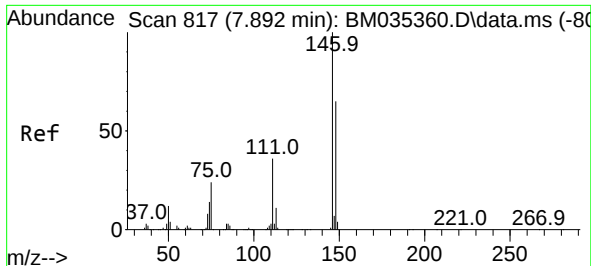
Tgt Ion: 93 Resp: 364376  
Ion Ratio Lower Upper  
93 100  
63 72.3 60.6 100.6  
95 32.9 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 41.882 ng  
RT: 7.734 min Scan# 790  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:146 Resp: 490641  
Ion Ratio Lower Upper  
146 100  
148 63.4 50.7 76.1  
75 23.2 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 41.739 ng

RT: 7.881 min Scan# 81

Delta R.T. 0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA\_M

ClientSampleId :

TP-1MSD

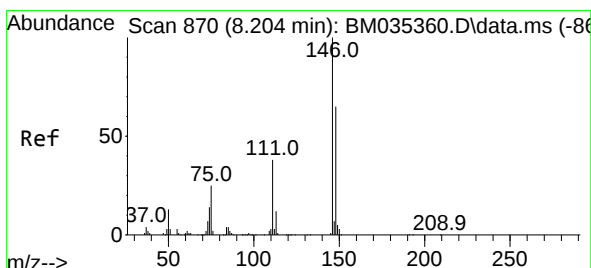
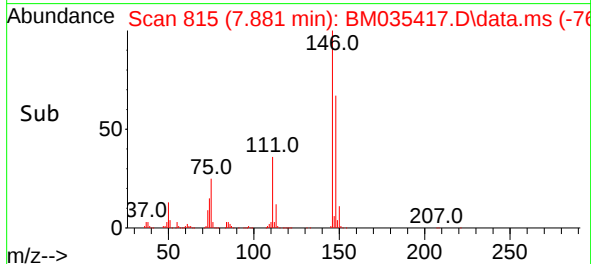
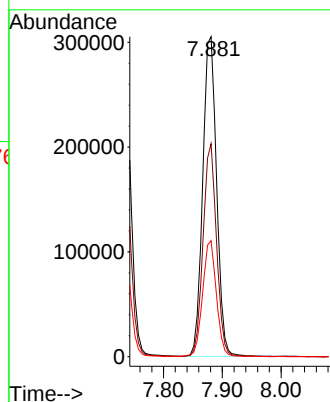
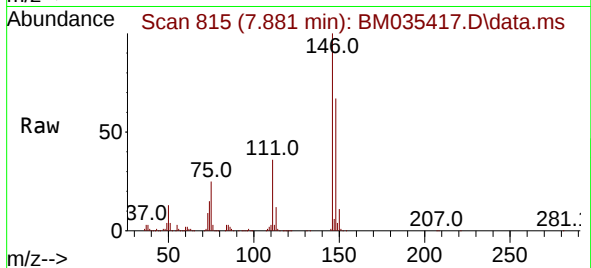
Tgt Ion:146 Resp: 502025

Ion Ratio Lower Upper

146 100

148 66.6 51.5 77.3

111 36.3 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 40.902 ng

RT: 8.193 min Scan# 868

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

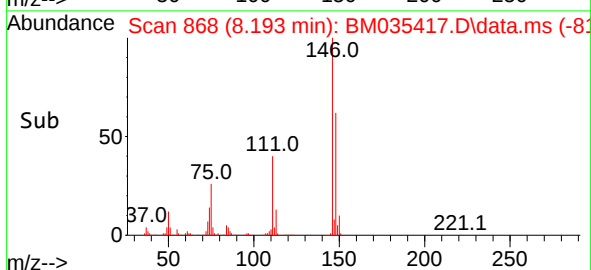
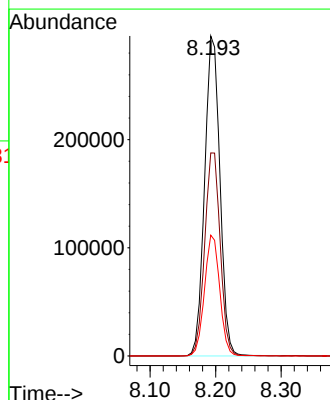
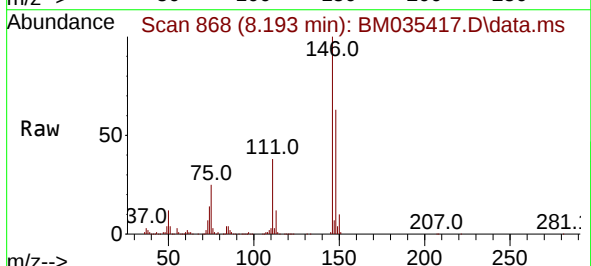
Tgt Ion:146 Resp: 482410

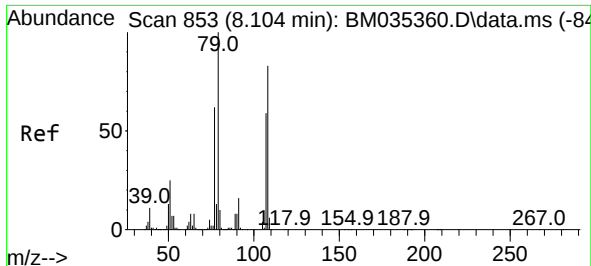
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

111 37.7 33.9 50.9

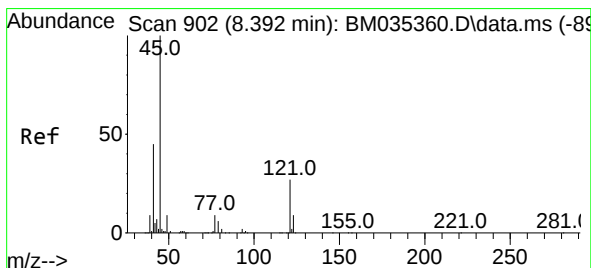
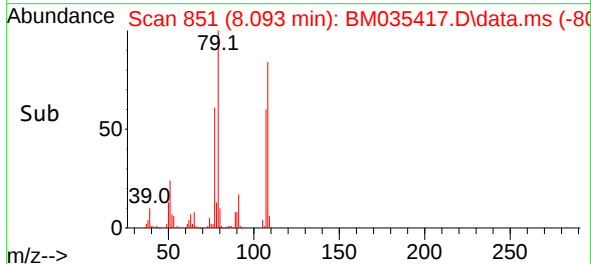
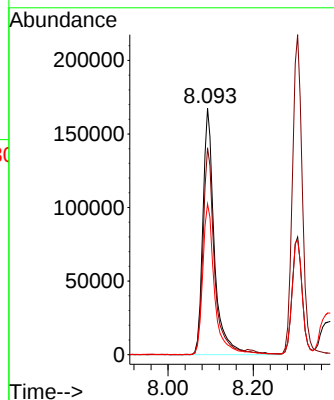
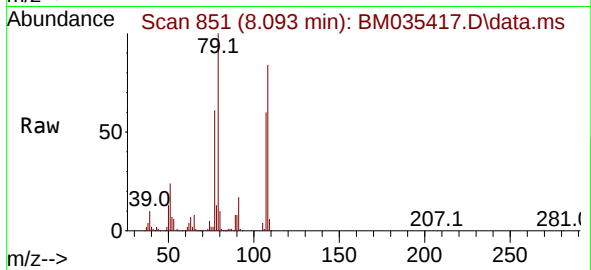




#15  
Benzyl Alcohol  
Concen: 39.514 ng  
RT: 8.093 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

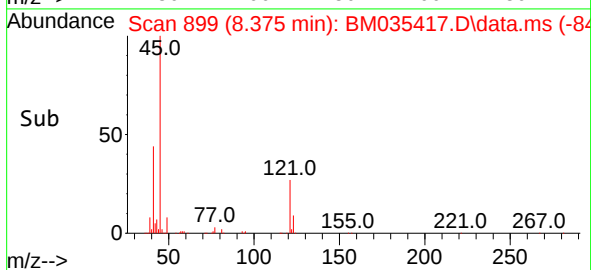
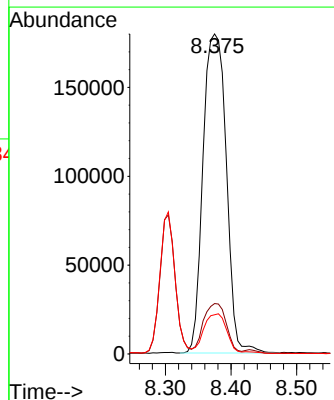
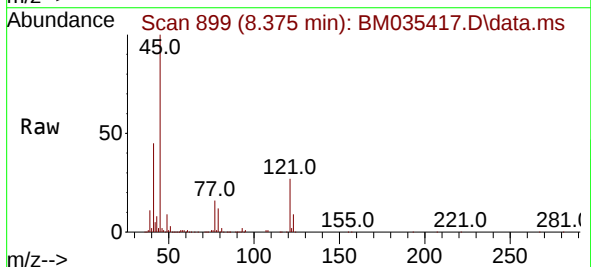
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

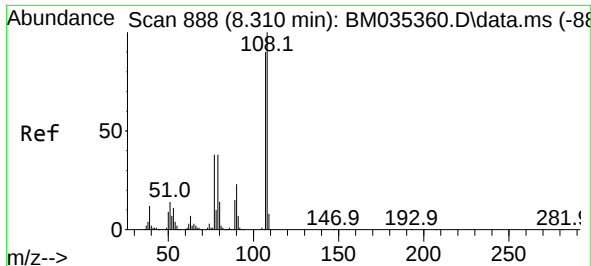
Tgt Ion: 79 Resp: 315300  
Ion Ratio Lower Upper  
79 100  
108 83.9 59.0 88.4  
77 61.2 52.2 78.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.510 ng  
RT: 8.375 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion: 45 Resp: 443834  
Ion Ratio Lower Upper  
45 100  
77 15.8 0.0 33.1  
79 12.3 0.0 30.5

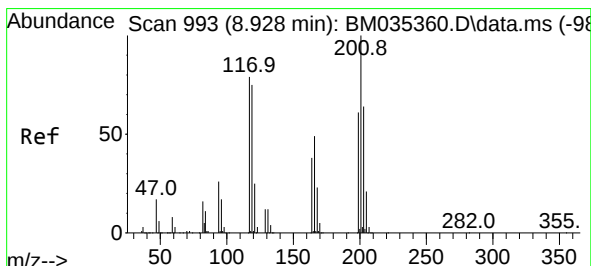
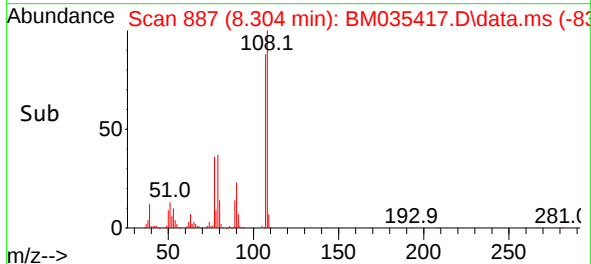
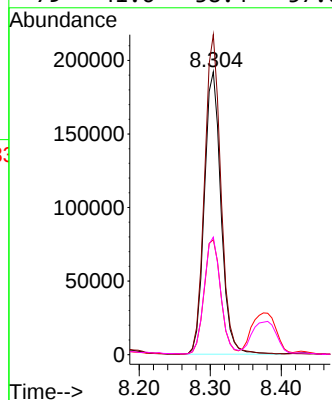
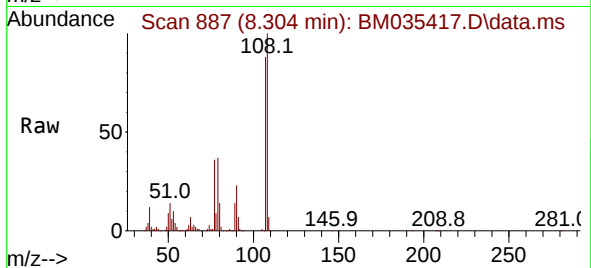




#17  
2-Methylphenol  
Concen: 39.311 ng  
RT: 8.304 min Scan# 888  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

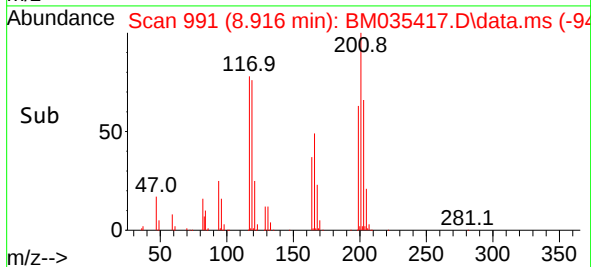
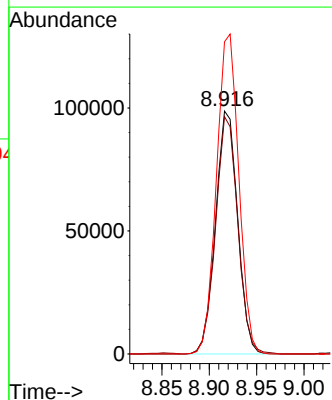
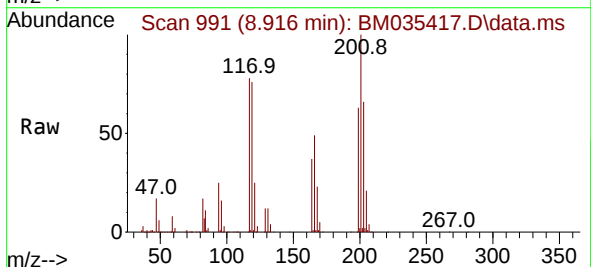
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

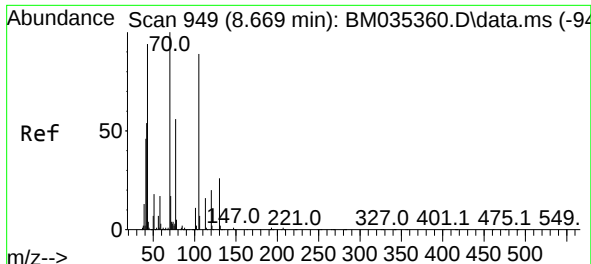
Tgt Ion:107 Resp: 312857  
Ion Ratio Lower Upper  
107 100  
108 113.1 88.7 133.1  
77 40.7 40.6 60.8  
79 41.6 38.4 57.6



#18  
Hexachloroethane  
Concen: 41.092 ng  
RT: 8.916 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:117 Resp: 161214  
Ion Ratio Lower Upper  
117 100  
119 97.7 75.8 113.6  
201 128.5 81.0 121.4#

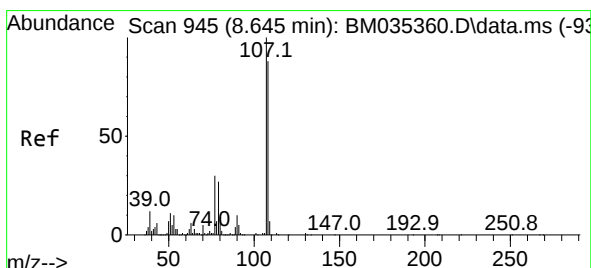
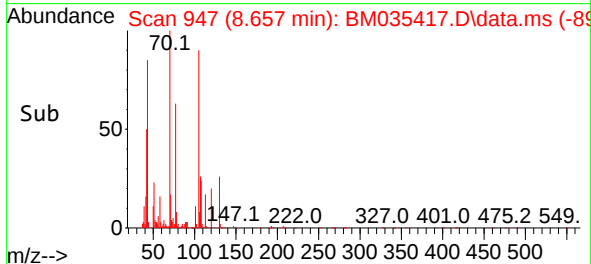
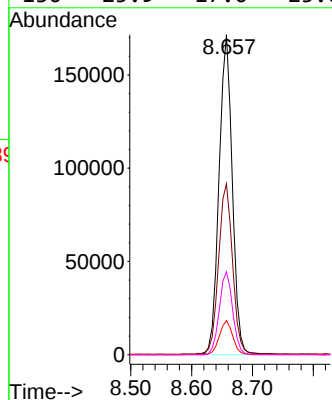
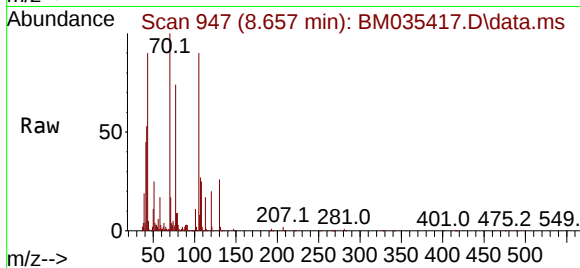




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.542 ng  
RT: 8.657 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

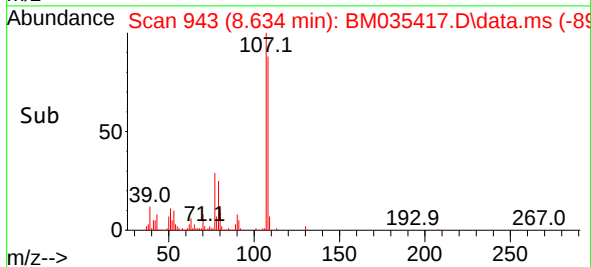
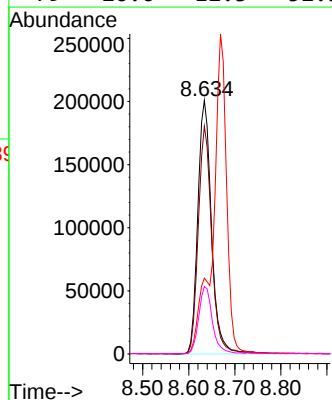
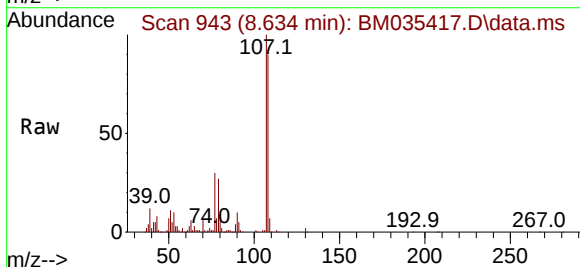
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

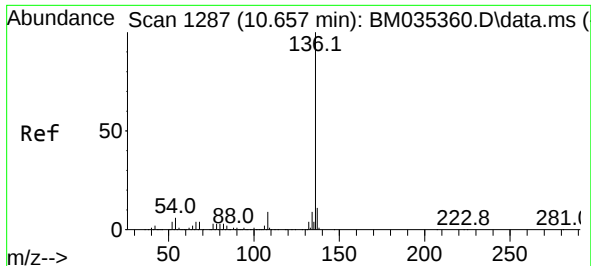
Tgt Ion: 70 Resp: 259252  
Ion Ratio Lower Upper  
70 100  
42 53.4 55.4 83.2#  
101 10.7 7.8 11.6  
130 25.9 17.0 25.6#



#20  
3+4-Methylphenols  
Concen: 37.356 ng  
RT: 8.634 min Scan# 943  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion: 107 Resp: 416124  
Ion Ratio Lower Upper  
107 100  
108 89.8 69.3 109.3  
77 29.9 15.8 55.8  
79 26.6 12.3 52.3

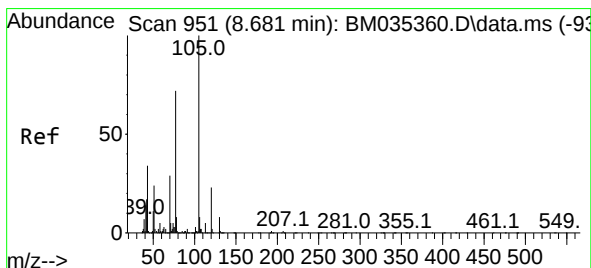
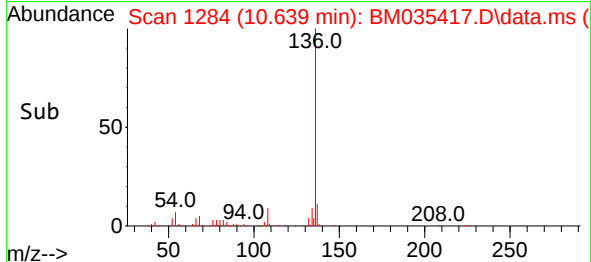
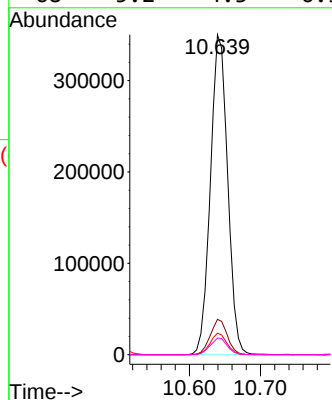
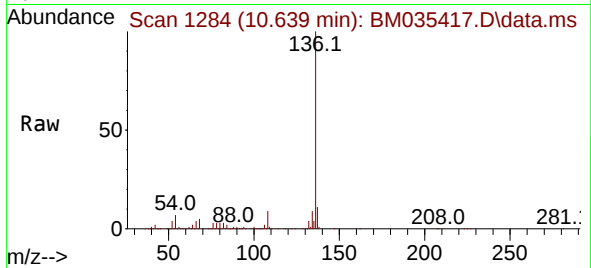




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.639 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

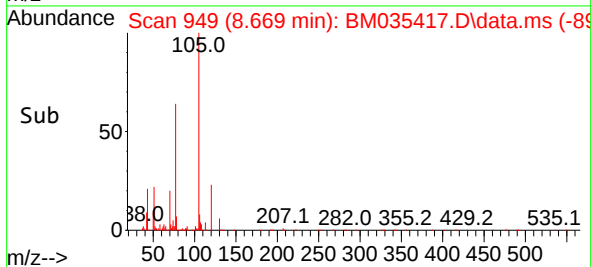
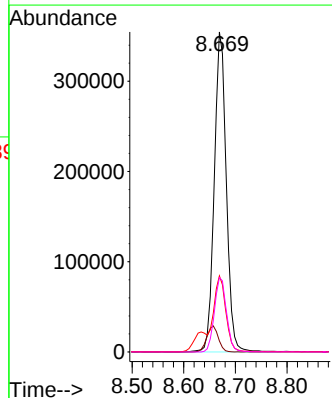
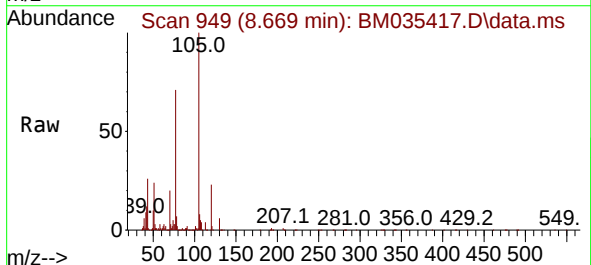
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

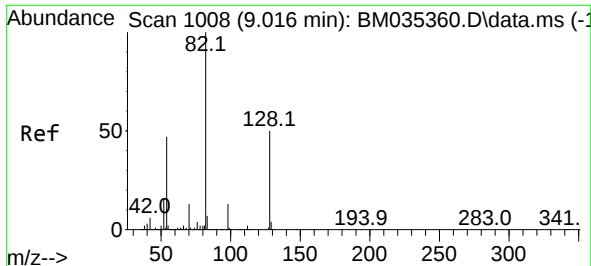
Tgt Ion:136 Resp: 590240  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.9 13.3  
54 6.7 7.0 10.4#  
68 5.2 4.3 6.5



#22  
Acetophenone  
Concen: 43.716 ng  
RT: 8.669 min Scan# 949  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:105 Resp: 573636  
Ion Ratio Lower Upper  
105 100  
71 3.4 5.0 7.4#  
51 23.8 25.6 38.4#  
120 23.3 17.8 26.8

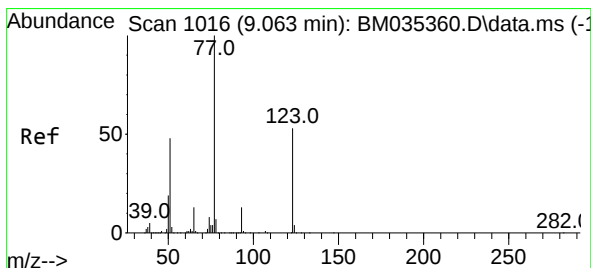
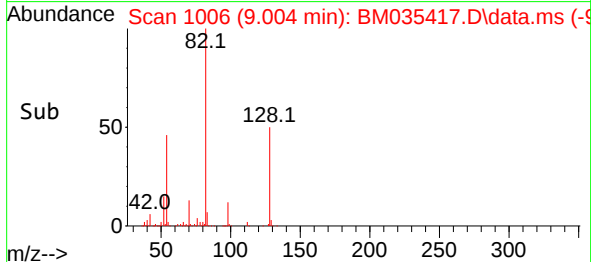
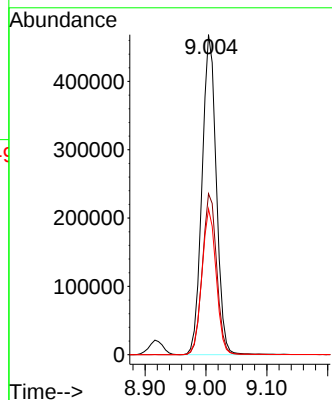
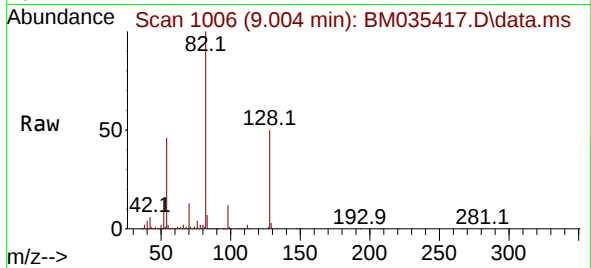




#23  
Nitrobenzene-d5  
Concen: 82.019 ng  
RT: 9.004 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

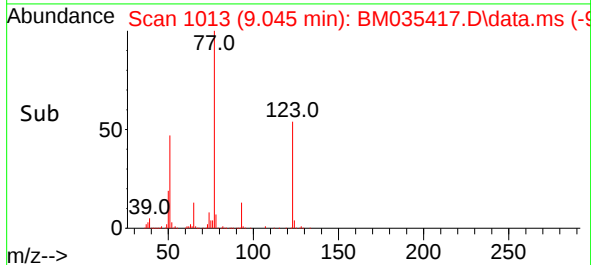
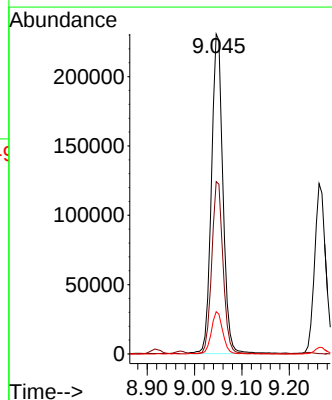
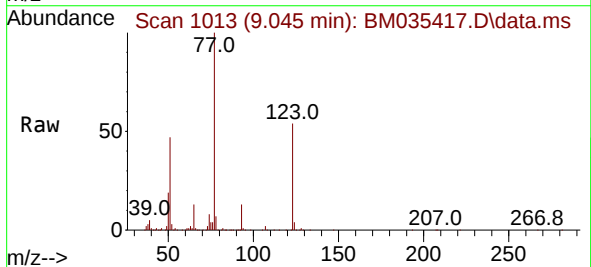
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

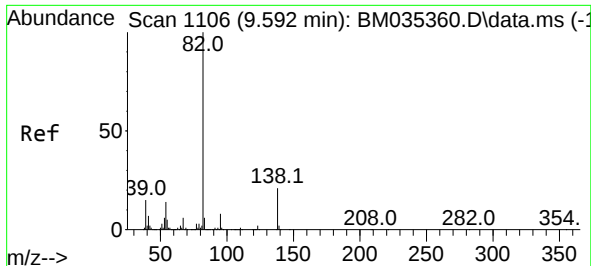
Tgt Ion: 82 Resp: 762421  
Ion Ratio Lower Upper  
82 100  
128 50.3 33.7 50.5  
54 45.5 43.2 64.8



#24  
Nitrobenzene  
Concen: 46.175 ng  
RT: 9.045 min Scan# 1013  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion: 77 Resp: 388812  
Ion Ratio Lower Upper  
77 100  
123 53.8 36.2 54.4  
65 13.2 11.4 17.0





#25

Isophorone

Concen: 44.381 ng

RT: 9.575 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA\_M

ClientSampleId :

TP-1MSD

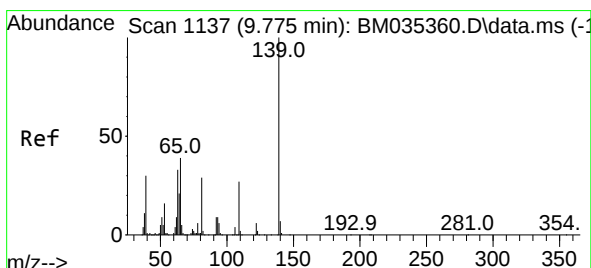
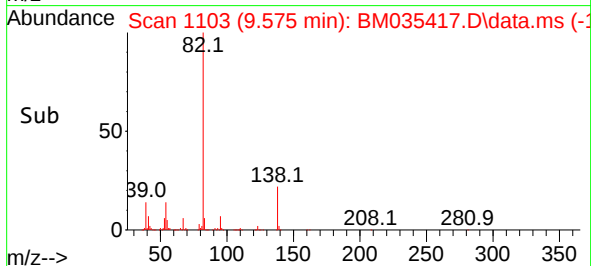
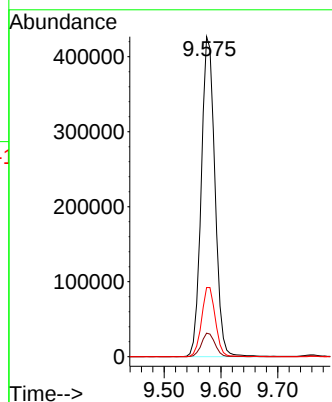
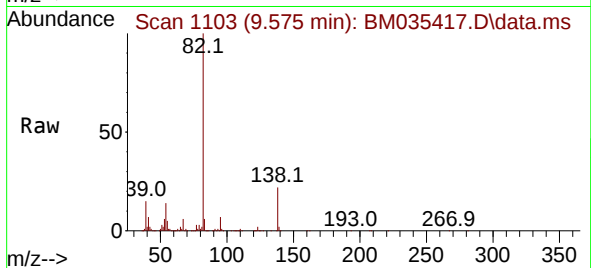
Tgt Ion: 82 Resp: 713544

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

138 21.6 14.2 21.4#



#26

2-Nitrophenol

Concen: 42.216 ng

RT: 9.763 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

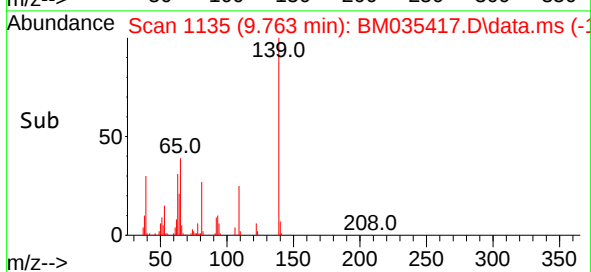
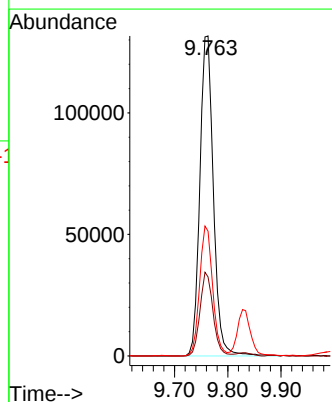
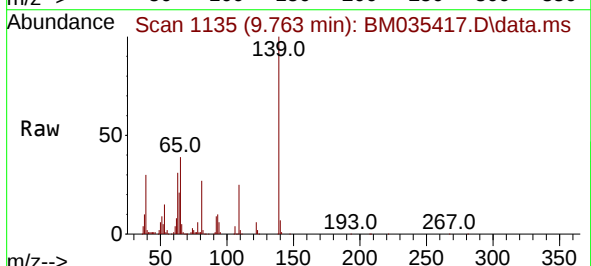
Tgt Ion:139 Resp: 232609

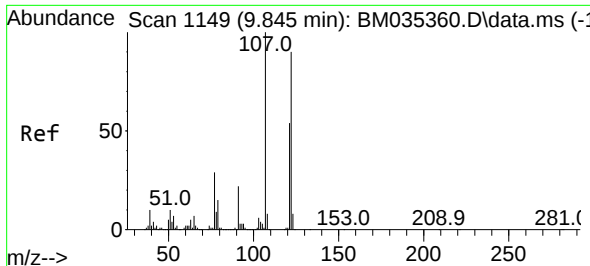
Ion Ratio Lower Upper

139 100

109 24.7 25.6 38.4#

65 39.0 43.2 64.8#





#27

2,4-Dimethylphenol

Concen: 50.203 ng

RT: 9.834 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA\_M

ClientSampleId :

TP-1MSD

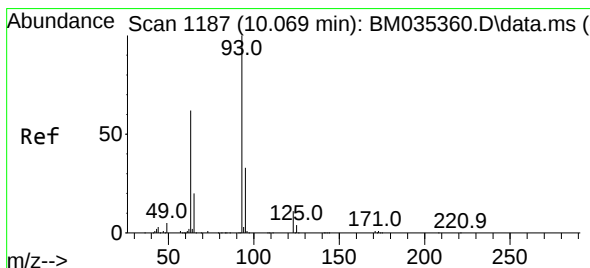
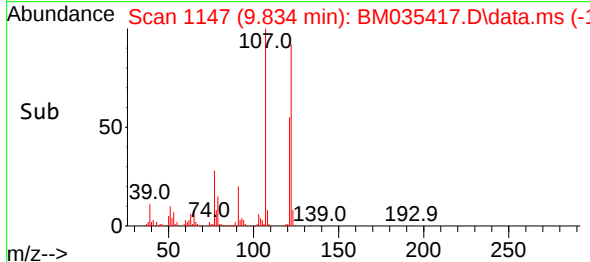
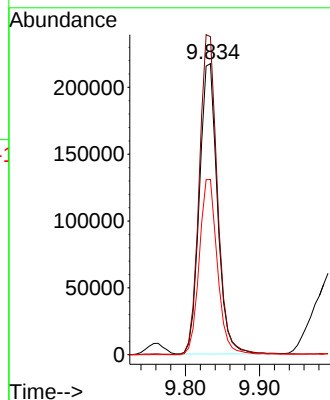
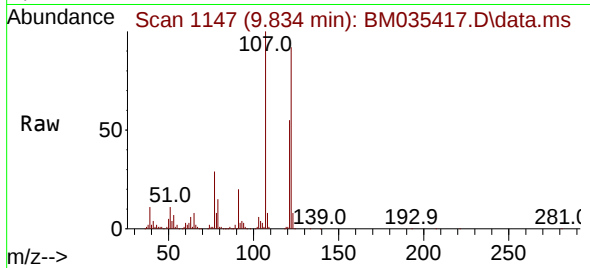
Tgt Ion:122 Resp: 366817

Ion Ratio Lower Upper

122 100

107 109.3 92.4 138.6

121 60.2 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.985 ng

RT: 10.057 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

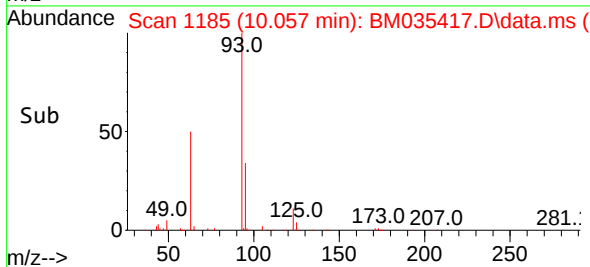
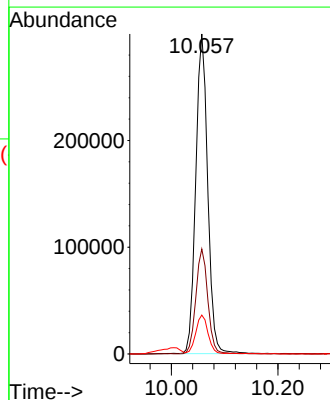
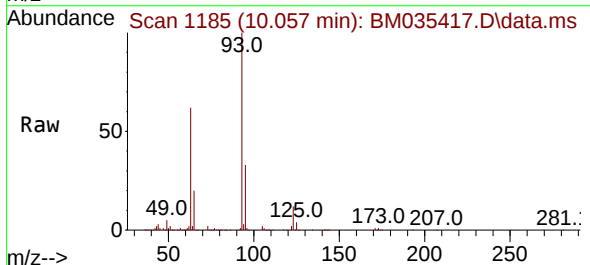
Tgt Ion: 93 Resp: 466495

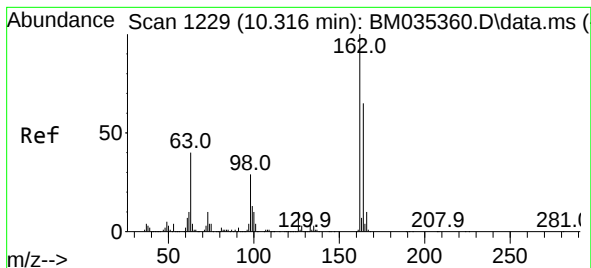
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 12.1 9.0 13.4

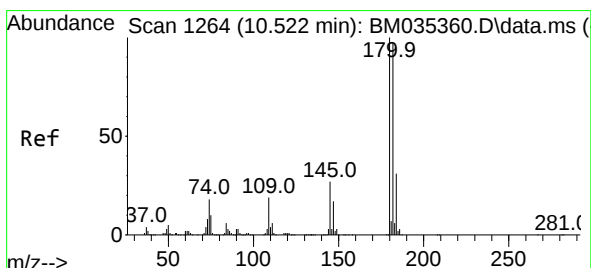
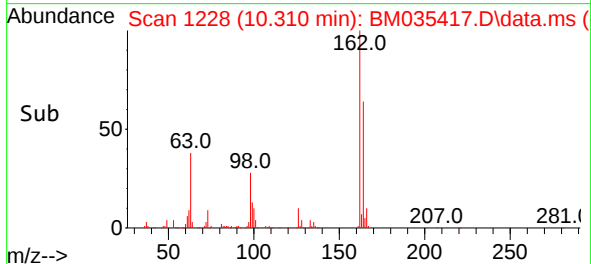
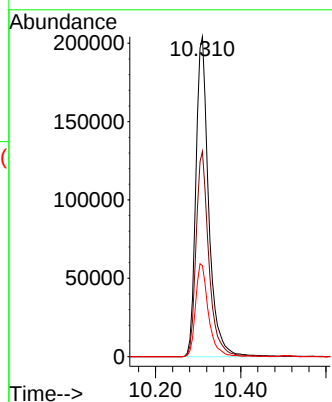
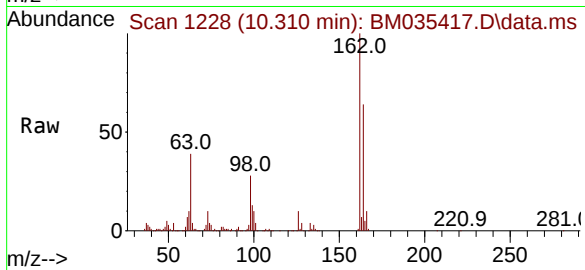




#29  
2,4-Dichlorophenol  
Concen: 42.759 ng  
RT: 10.310 min Scan# 1228  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

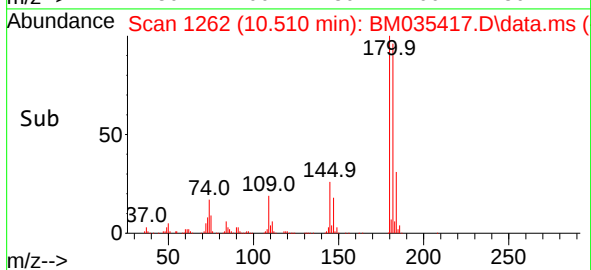
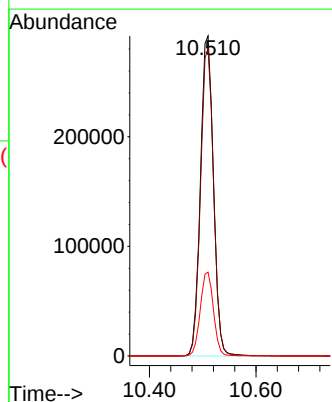
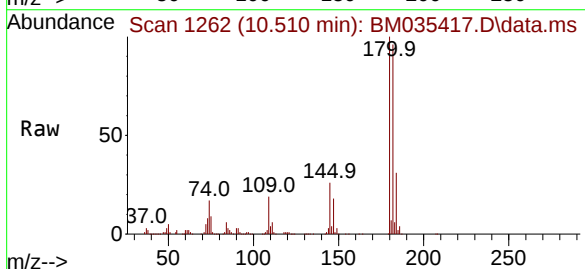
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

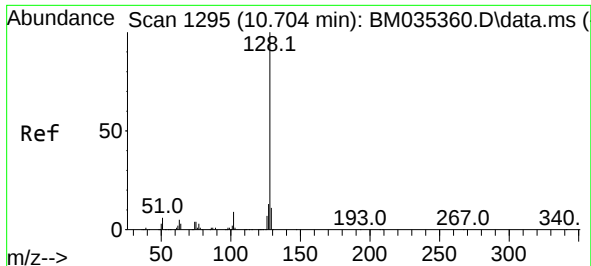
Tgt Ion:162 Resp: 426017  
Ion Ratio Lower Upper  
162 100  
164 64.2 44.2 84.2  
98 28.4 15.0 55.0



#30  
1,2,4-Trichlorobenzene  
Concen: 43.217 ng  
RT: 10.510 min Scan# 1262  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:180 Resp: 495304  
Ion Ratio Lower Upper  
180 100  
182 96.1 77.9 116.9  
145 26.2 25.0 37.6

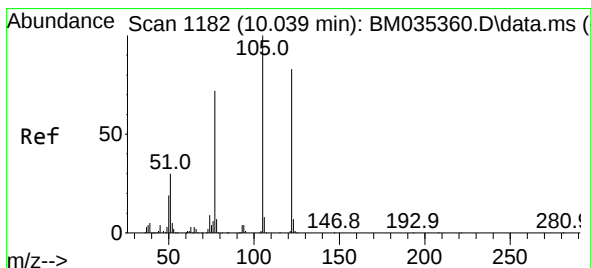
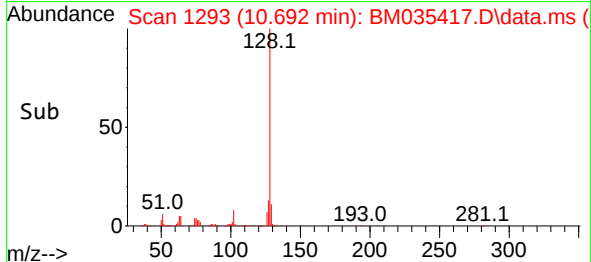
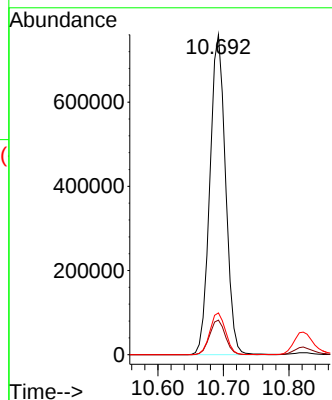
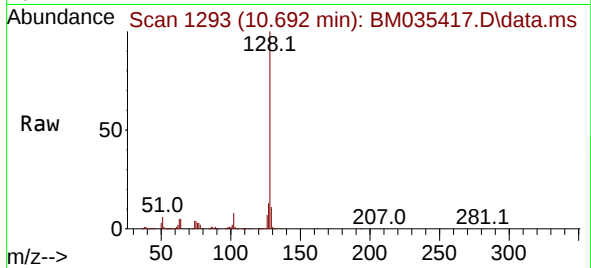




#31  
Naphthalene  
Concen: 44.081 ng  
RT: 10.692 min Scan# 1177  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

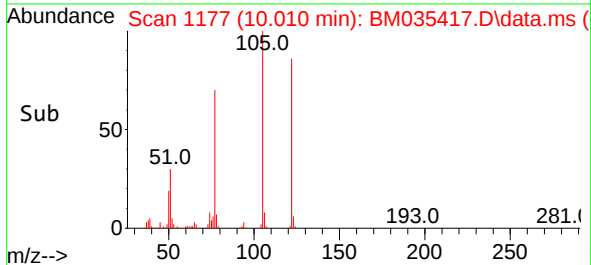
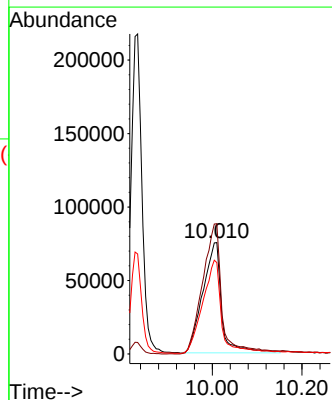
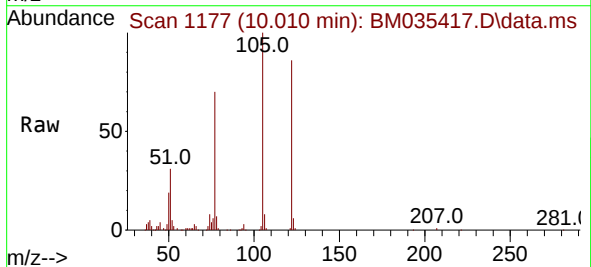
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

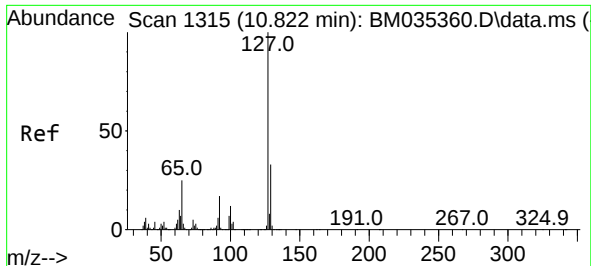
Tgt Ion:128 Resp: 1260660  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.7 13.1  
127 13.1 10.6 16.0



#32  
Benzoic acid  
Concen: 33.413 ng  
RT: 10.010 min Scan# 1177  
Delta R.T. -0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:122 Resp: 218385  
Ion Ratio Lower Upper  
122 100  
105 116.9 105.7 145.7  
77 82.1 80.0 120.0

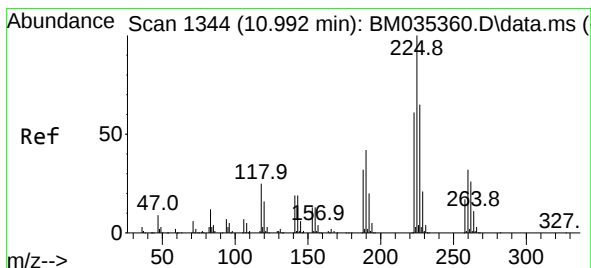
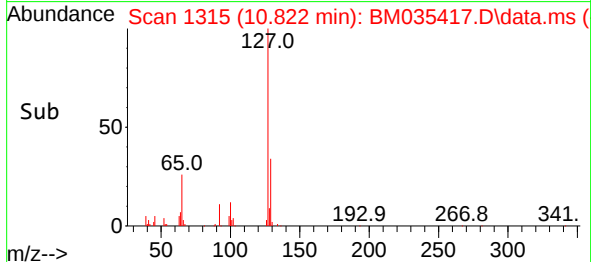
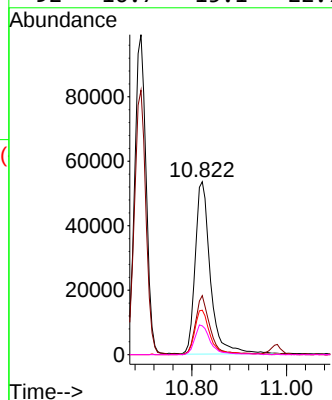
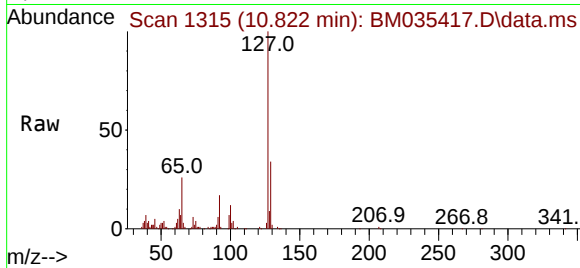




#33  
4-Chloroaniline  
Concen: 9.957 ng  
RT: 10.822 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

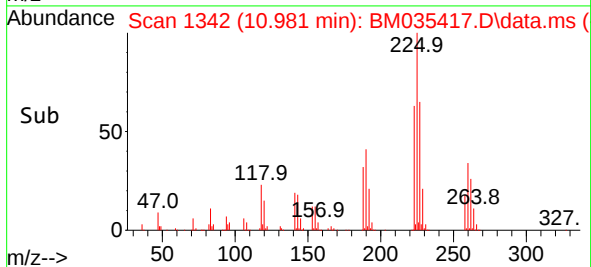
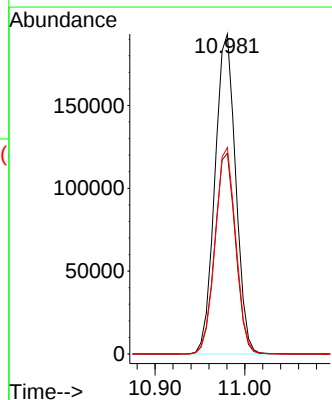
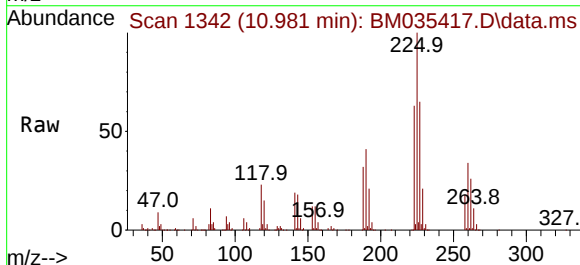
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

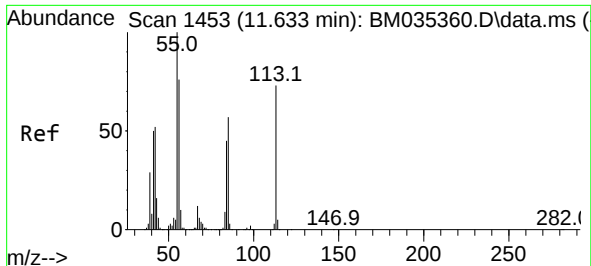
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 119245 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 34.1    | 25.7 38.5    |
| 65 25.7     | 26.6 40.0#   |
| 92 16.7     | 15.1 22.7    |



#34  
Hexachlorobutadiene  
Concen: 40.878 ng  
RT: 10.981 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:225 | Resp: | 309790 |
| Ion | Ratio   | Lower | Upper  |
| 225 | 100     |       |        |
| 223 | 62.7    | 50.8  | 76.2   |
| 227 | 64.5    | 52.7  | 79.1   |

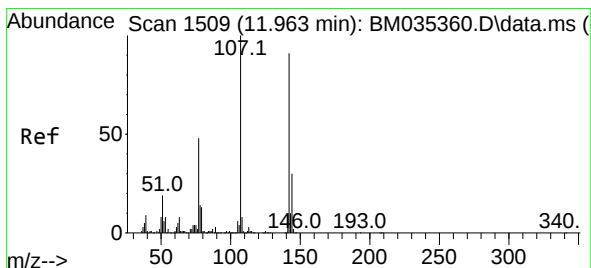
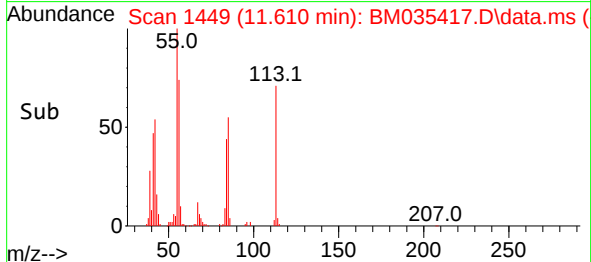
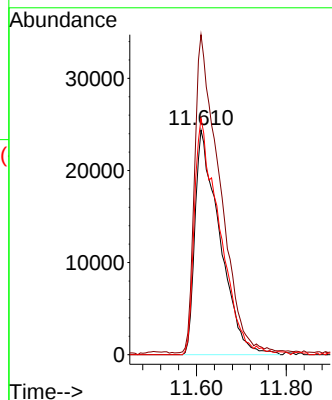
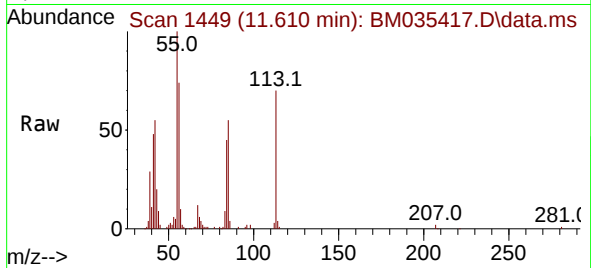




#35  
Caprolactam  
Concen: 31.766 ng  
RT: 11.610 min Scan# 1453  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

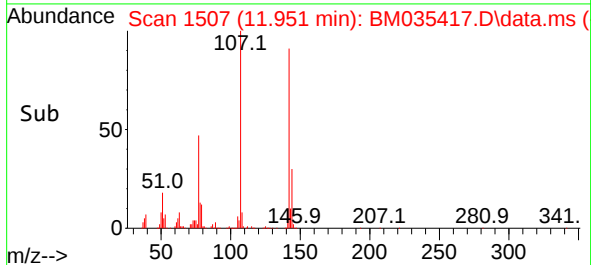
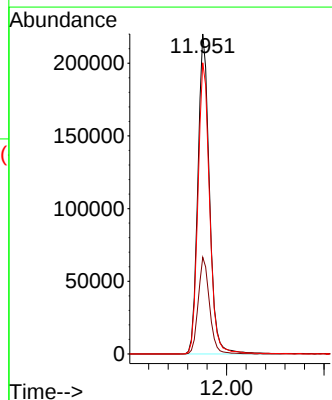
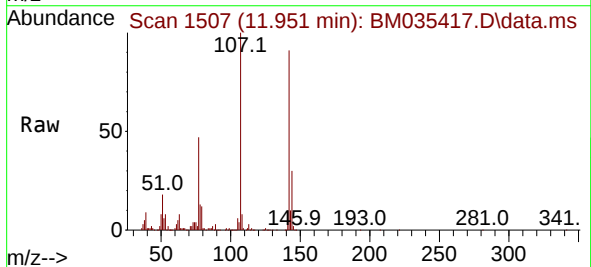
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

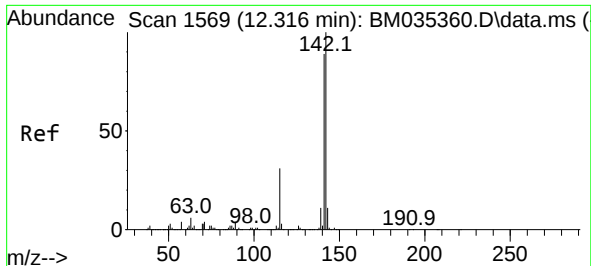
Tgt Ion:113 Resp: 93148  
Ion Ratio Lower Upper  
113 100  
55 142.5 150.1 190.1#  
56 105.2 111.7 151.7#



#36  
4-Chloro-3-methylphenol  
Concen: 39.705 ng  
RT: 11.951 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:107 Resp: 364683  
Ion Ratio Lower Upper  
107 100  
144 30.2 21.4 32.0  
142 91.0 66.7 100.1





#37

2-Methylnaphthalene

Concen: 41.642 ng

RT: 12.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA\_M

ClientSampleId :

TP-1MSD

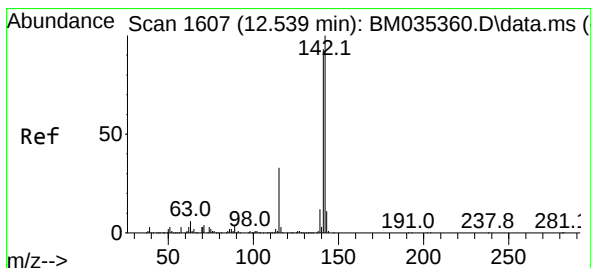
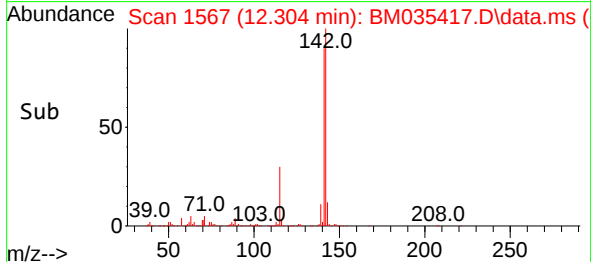
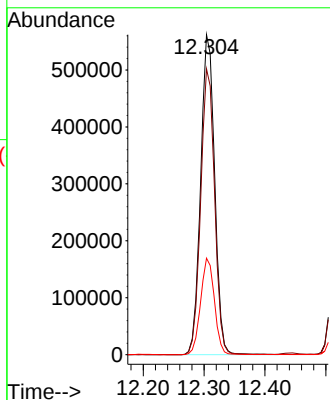
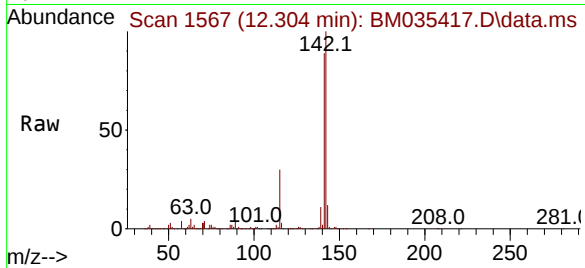
Tgt Ion:142 Resp: 898644

Ion Ratio Lower Upper

142 100

141 89.3 72.4 108.6

115 30.1 29.6 44.4



#38

1-Methylnaphthalene

Concen: 40.065 ng

RT: 12.528 min Scan# 1605

Delta R.T. 0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

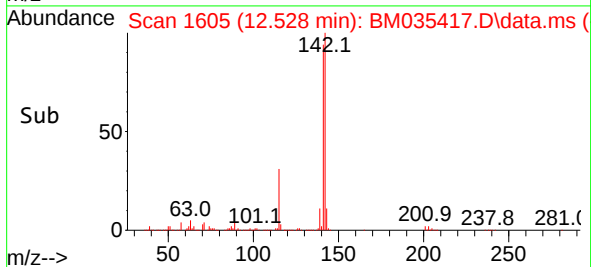
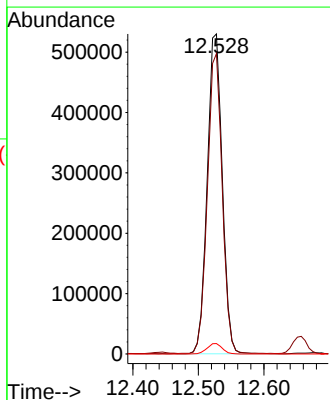
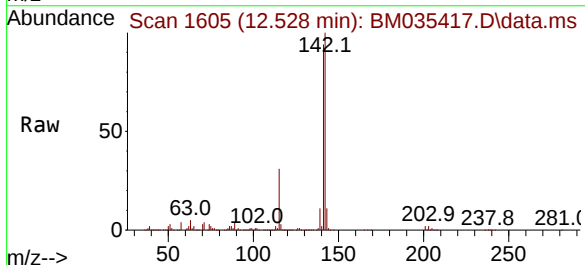
Tgt Ion:142 Resp: 847299

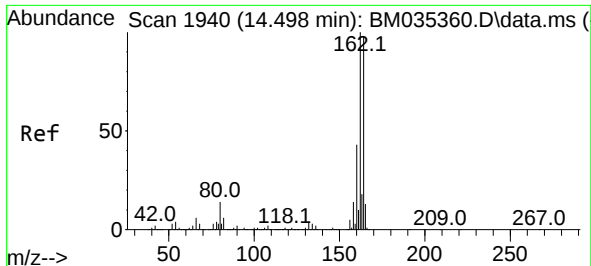
Ion Ratio Lower Upper

142 100

141 93.9 75.0 112.4

116 3.3 3.4 5.2#

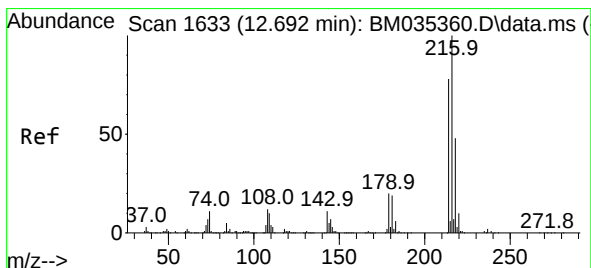
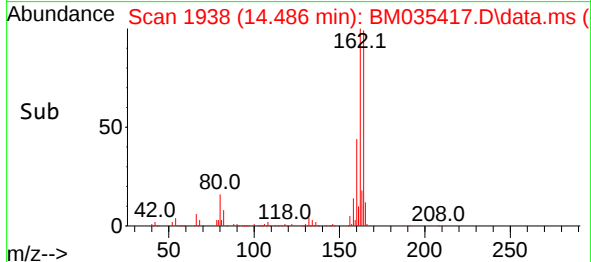
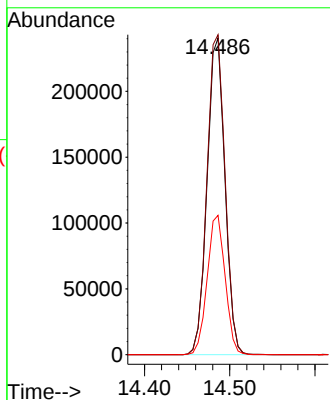
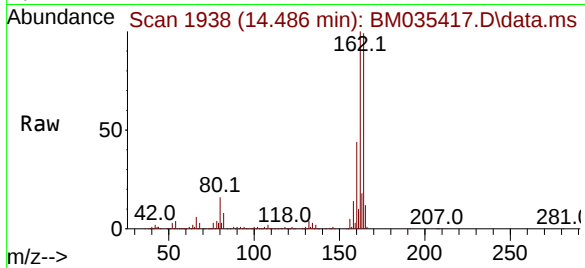




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.486 min Scan# 1940  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

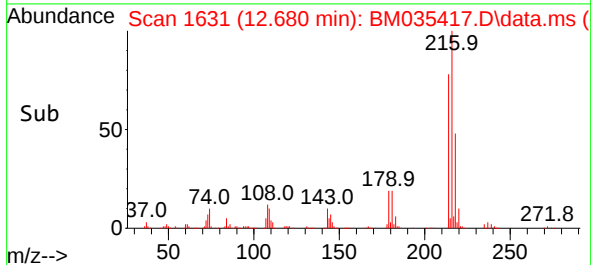
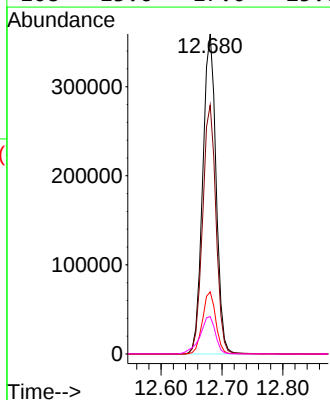
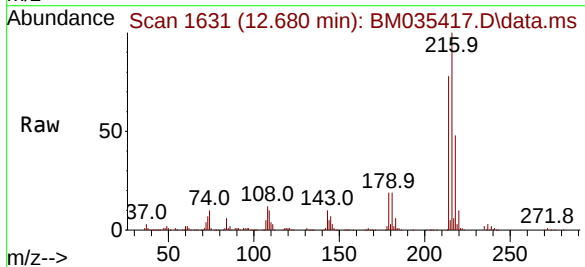
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

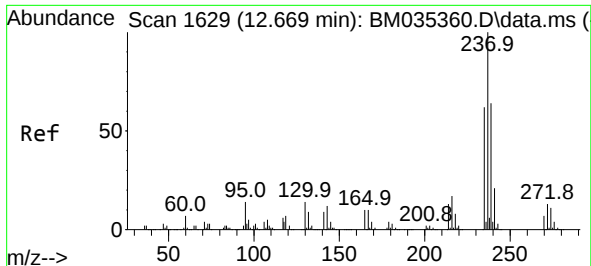
Tgt Ion:164 Resp: 349128  
Ion Ratio Lower Upper  
164 100  
162 101.0 83.0 124.6  
160 44.0 37.0 55.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 47.734 ng  
RT: 12.680 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:216 Resp: 546354  
Ion Ratio Lower Upper  
216 100  
214 77.9 62.6 94.0  
179 19.4 18.2 27.2  
108 13.6 17.0 25.6#

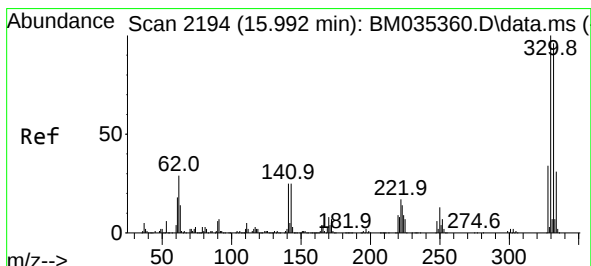
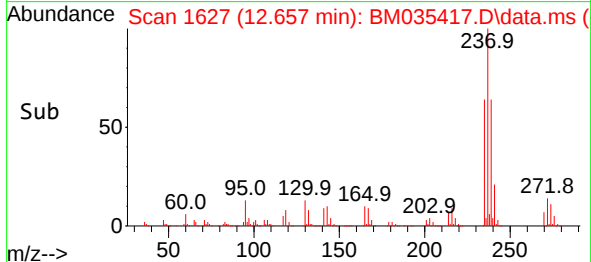
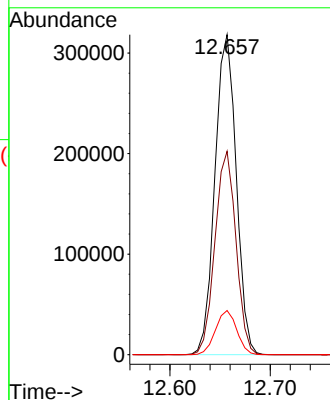
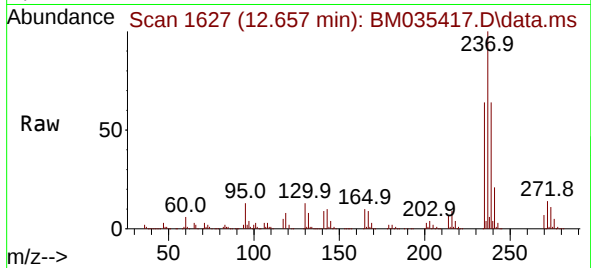




#41  
Hexachlorocyclopentadiene  
Concen: 83.836 ng  
RT: 12.657 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

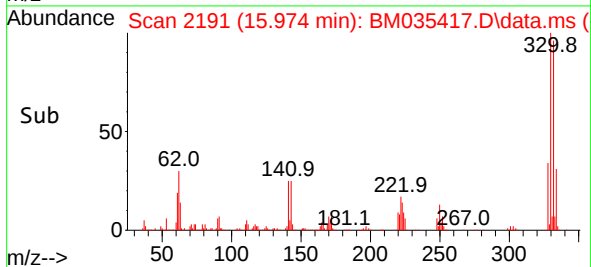
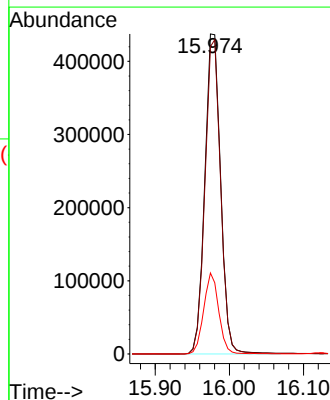
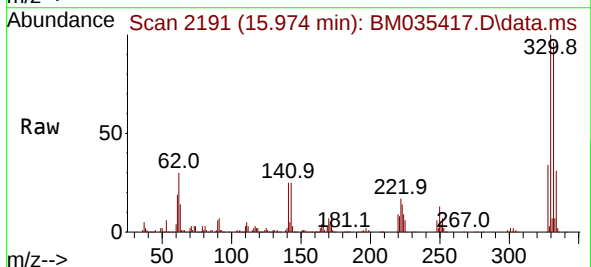
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

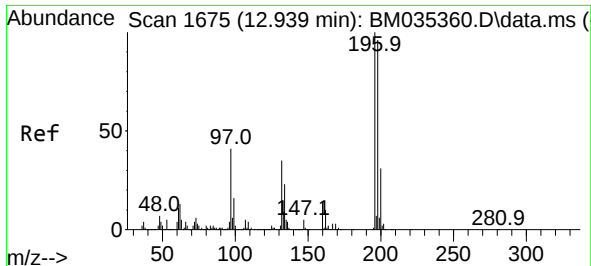
Tgt Ion:237 Resp: 469082  
Ion Ratio Lower Upper  
237 100  
235 63.5 43.8 83.8  
272 13.8 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 115.908 ng  
RT: 15.974 min Scan# 2191  
Delta R.T. -0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:330 Resp: 649274  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.0 115.4  
141 24.1 35.3 52.9#

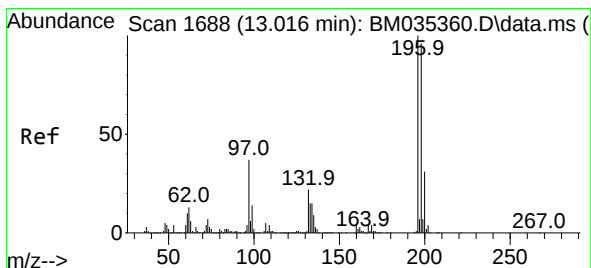
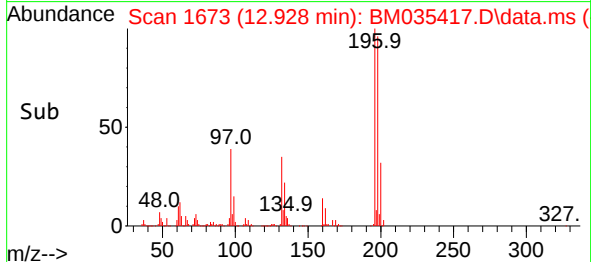
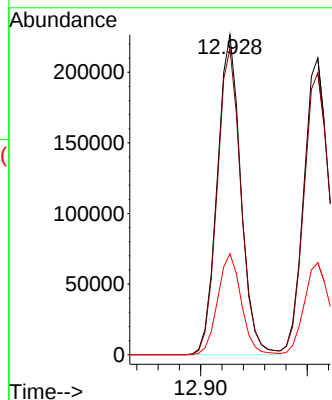
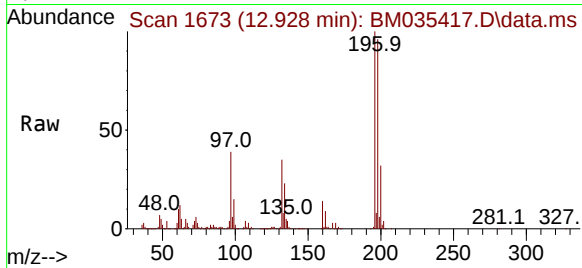




#43  
2,4,6-Trichlorophenol  
Concen: 44.894 ng  
RT: 12.928 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

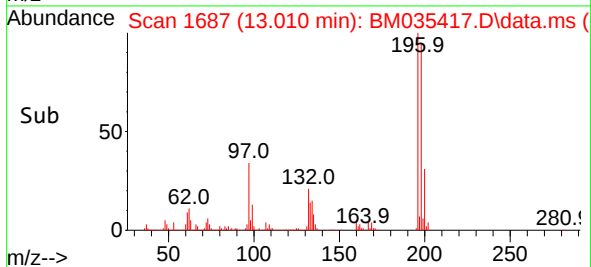
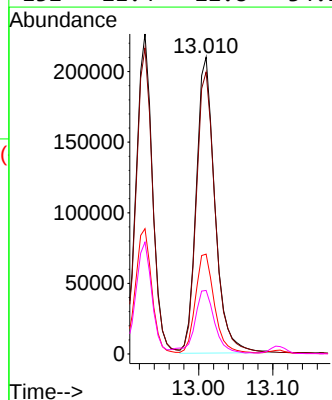
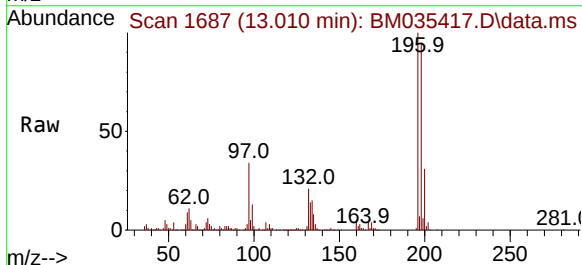
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

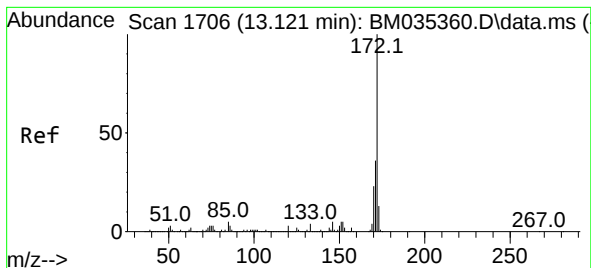
Tgt Ion:196 Resp: 346827  
Ion Ratio Lower Upper  
196 100  
198 95.6 75.8 113.6  
200 31.6 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 44.296 ng  
RT: 13.010 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:196 Resp: 367395  
Ion Ratio Lower Upper  
196 100  
198 95.0 77.8 116.6  
97 33.7 43.4 65.2#  
132 21.4 22.8 34.2#





#45

2-Fluorobiphenyl

Concen: 86.828 ng

RT: 13.110 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA\_M

ClientSampleId :

TP-1MSD

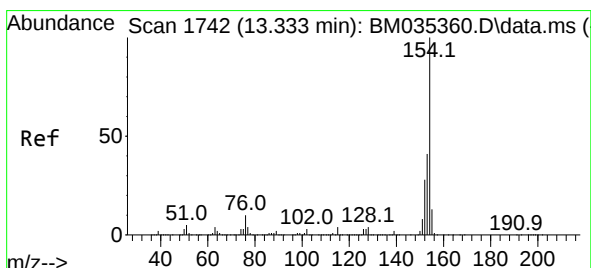
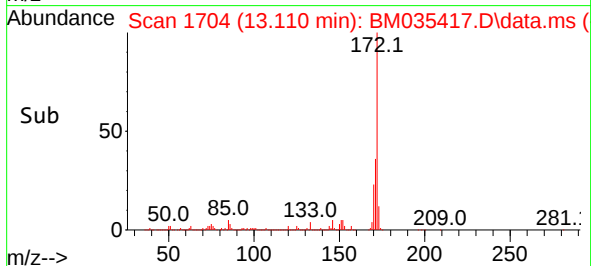
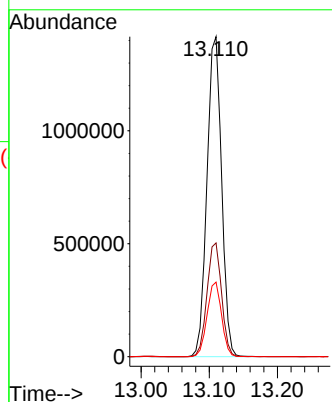
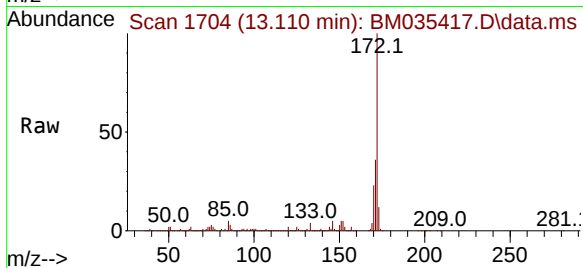
Tgt Ion:172 Resp: 2110618

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 47.537 ng

RT: 13.316 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

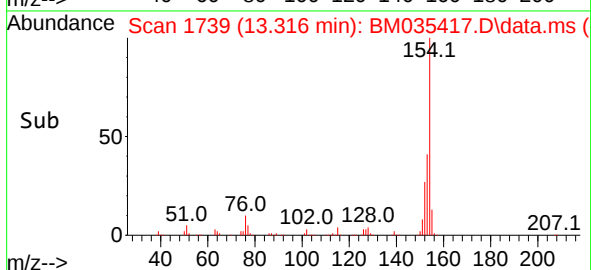
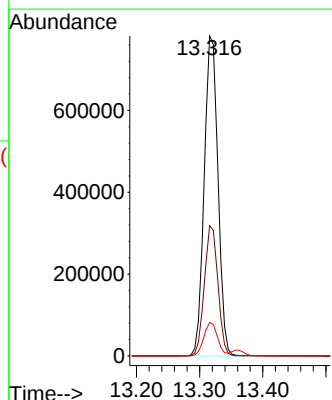
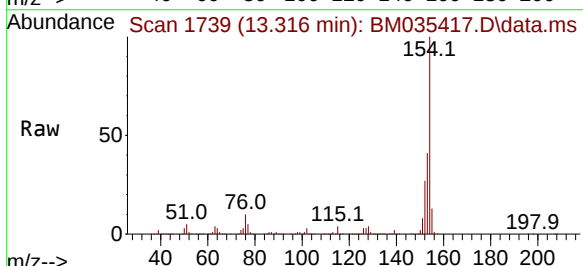
Tgt Ion:154 Resp: 1183066

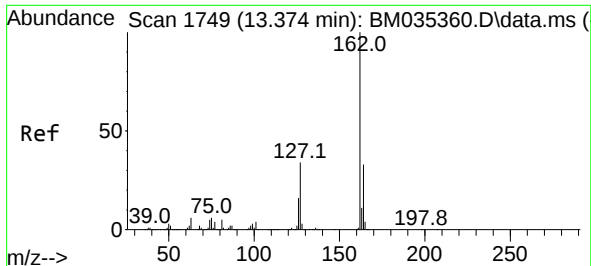
Ion Ratio Lower Upper

154 100

153 40.7 20.5 60.5

76 10.5 0.0 31.8

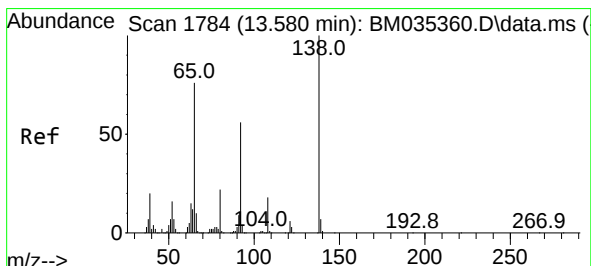
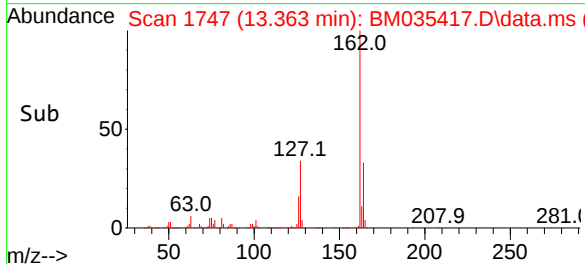
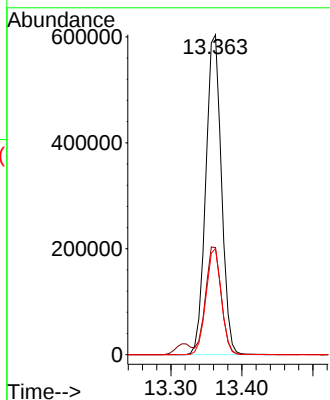
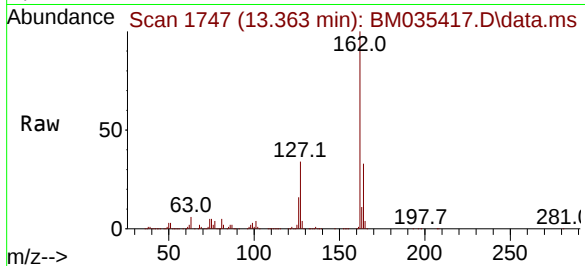




#47  
2-Chloronaphthalene  
Concen: 47.710 ng  
RT: 13.363 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

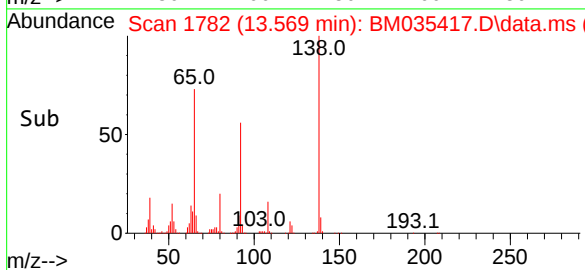
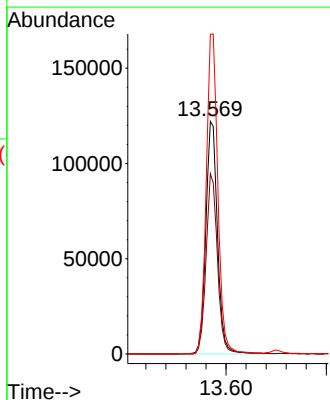
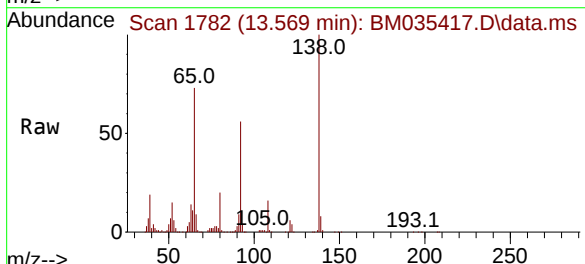
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

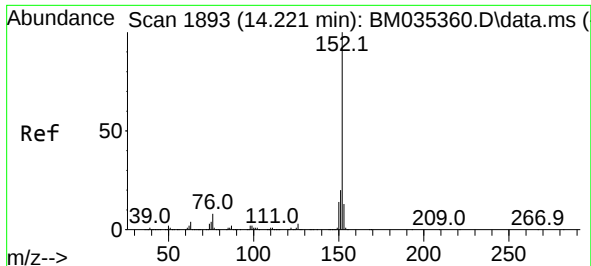
Tgt Ion:162 Resp: 926322  
Ion Ratio Lower Upper  
162 100  
127 33.5 30.6 45.8  
164 33.2 26.6 39.8



#48  
2-Nitroaniline  
Concen: 45.871 ng  
RT: 13.569 min Scan# 1782  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion: 65 Resp: 197922  
Ion Ratio Lower Upper  
65 100  
92 77.5 53.7 80.5  
138 137.4 83.9 125.9#

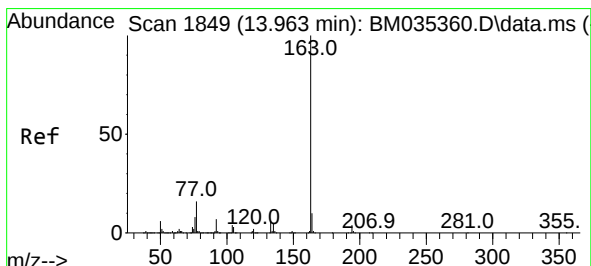
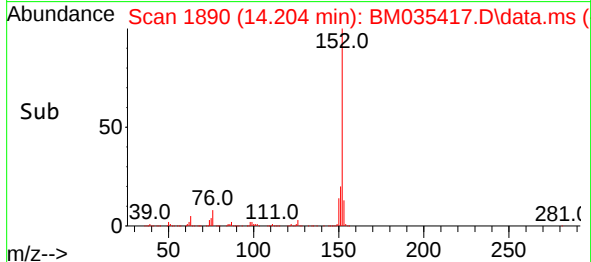
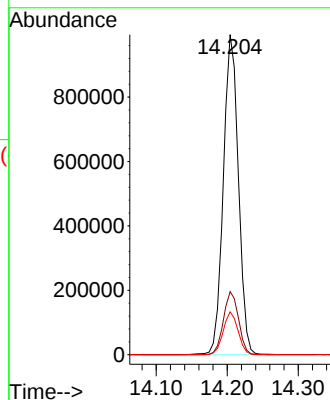
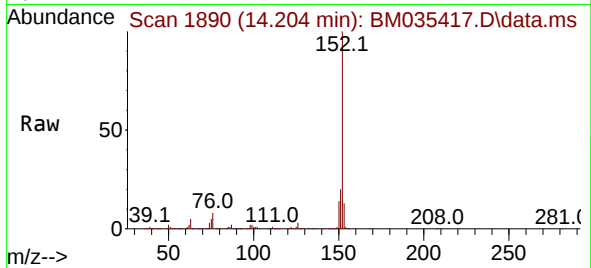




#49  
Acenaphthylene  
Concen: 49.267 ng  
RT: 14.204 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

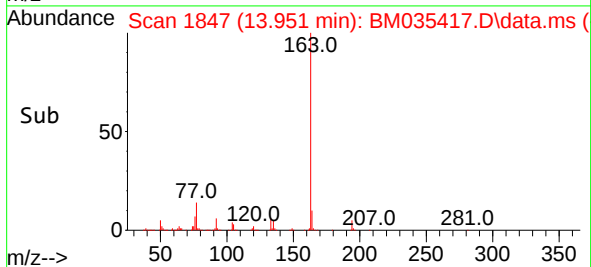
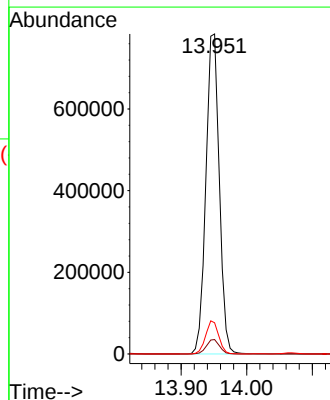
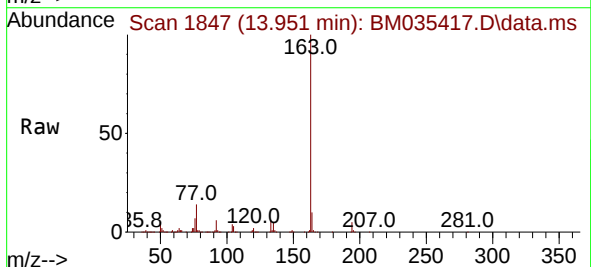
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

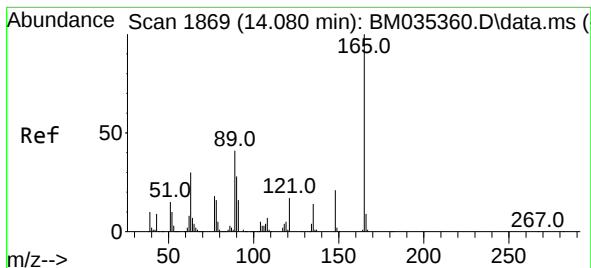
Tgt Ion:152 Resp: 1456711  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.2 24.2  
153 13.4 10.5 15.7



#50  
Dimethylphthalate  
Concen: 43.497 ng  
RT: 13.951 min Scan# 1847  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:163 Resp: 1116366  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.0 4.4#  
164 9.7 8.4 12.6

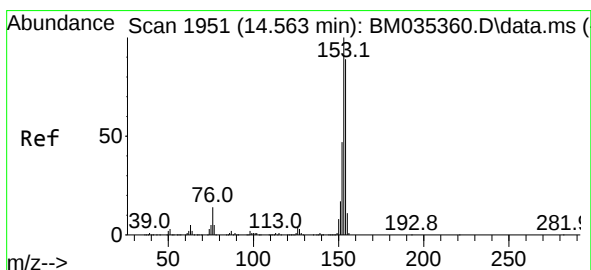
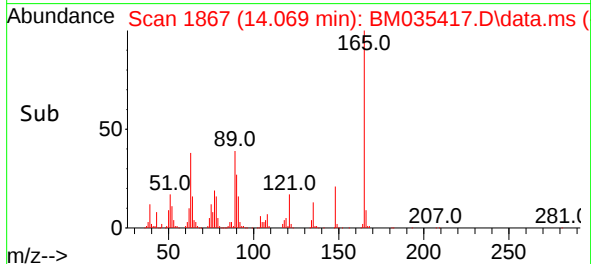
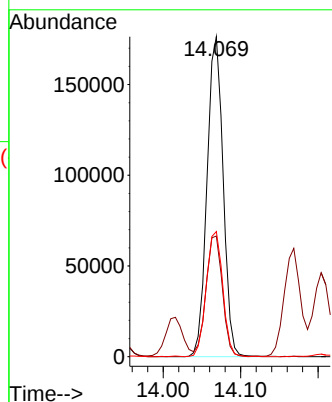
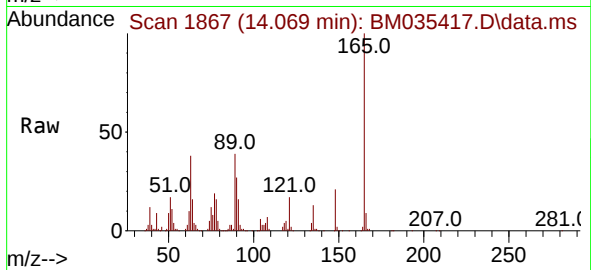




#51  
2,6-Dinitrotoluene  
Concen: 46.379 ng  
RT: 14.069 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

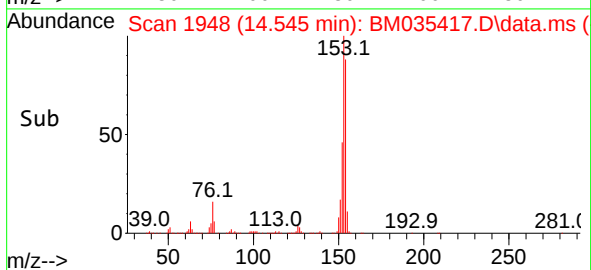
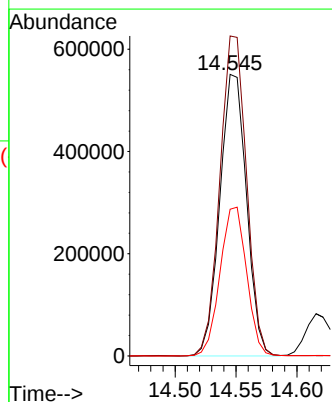
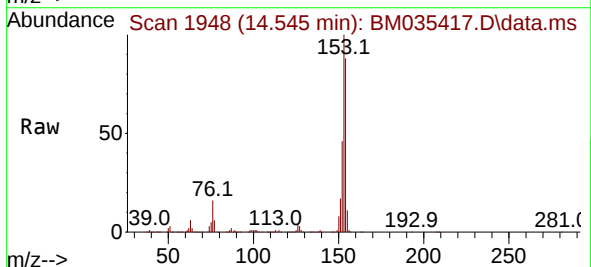
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

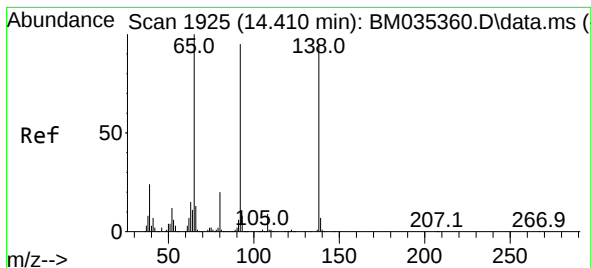
Tgt Ion:165 Resp: 254100  
Ion Ratio Lower Upper  
165 100  
63 37.7 50.2 75.2#  
89 39.1 48.4 72.6#



#52  
Acenaphthene  
Concen: 46.891 ng  
RT: 14.545 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:154 Resp: 839535  
Ion Ratio Lower Upper  
154 100  
153 113.7 91.0 136.6  
152 52.1 43.4 65.2

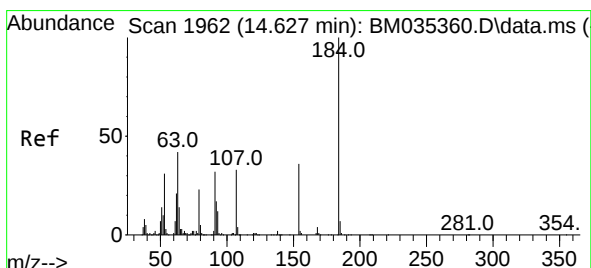
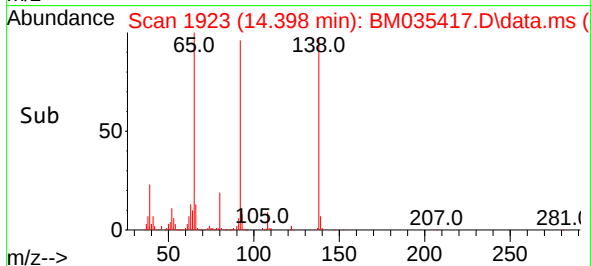
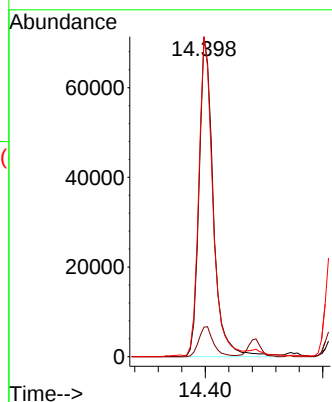
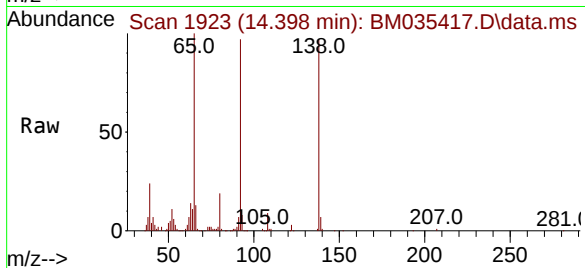




#53  
3-Nitroaniline  
Concen: 22.957 ng  
RT: 14.398 min Scan# 1923  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

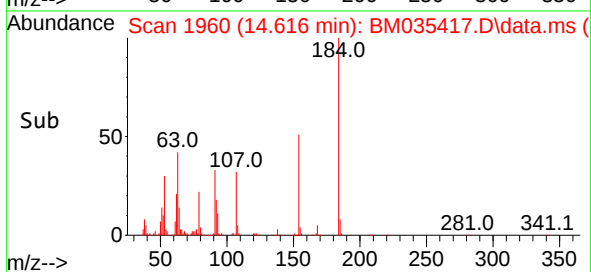
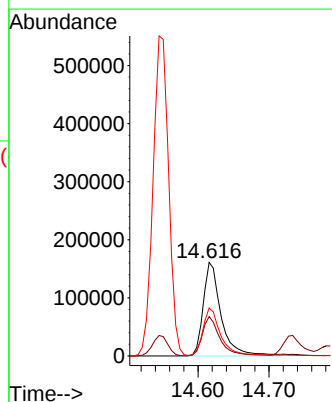
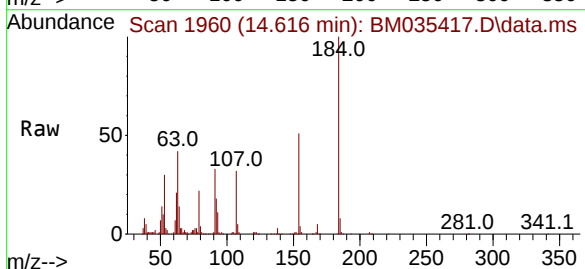
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

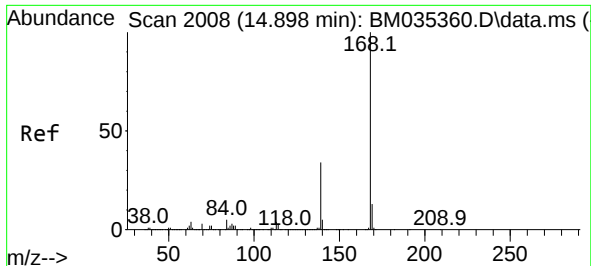
Tgt Ion:138 Resp: 119397  
Ion Ratio Lower Upper  
138 100  
108 9.2 8.7 13.1  
92 99.9 91.5 137.3



#54  
2,4-Dinitrophenol  
Concen: 72.375 ng  
RT: 14.616 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:184 Resp: 281455  
Ion Ratio Lower Upper  
184 100  
63 42.1 59.5 89.3#  
154 51.2 55.6 83.4#

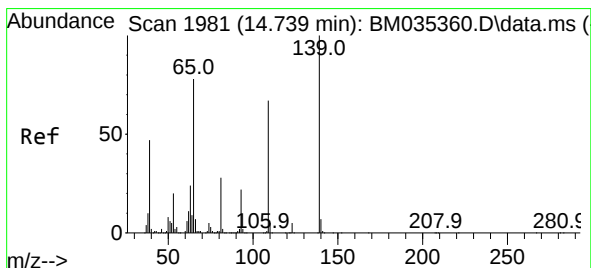
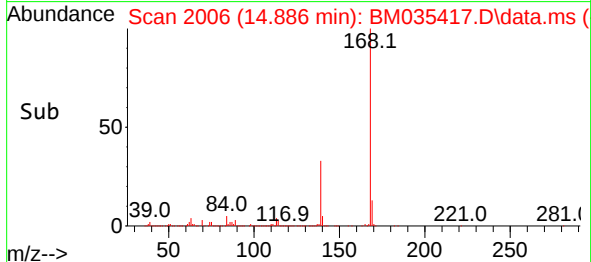
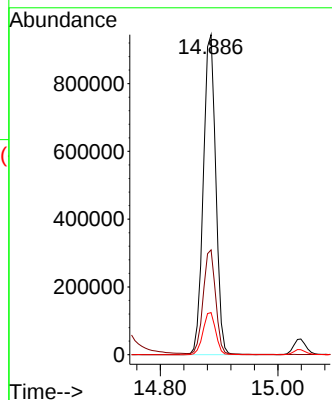
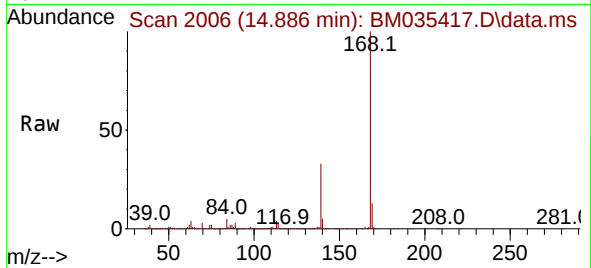




#55  
Dibenzofuran  
Concen: 45.041 ng  
RT: 14.886 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

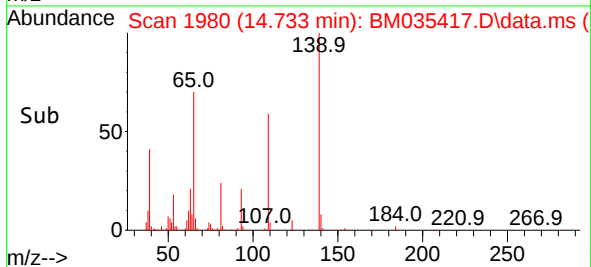
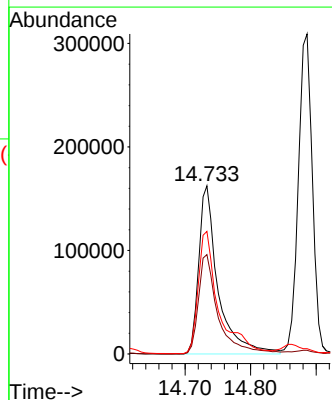
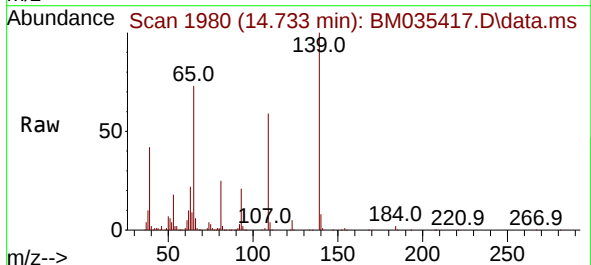
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

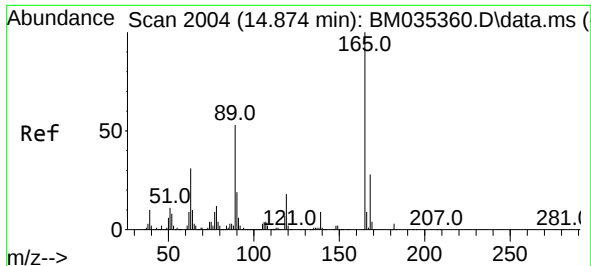
Tgt Ion:168 Resp: 1385072  
Ion Ratio Lower Upper  
168 100  
139 32.7 32.2 48.2  
169 13.2 10.6 16.0



#56  
4-Nitrophenol  
Concen: 85.236 ng  
RT: 14.733 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:139 Resp: 332692  
Ion Ratio Lower Upper  
139 100  
109 59.0 62.5 102.5#  
65 72.8 83.5 123.5#

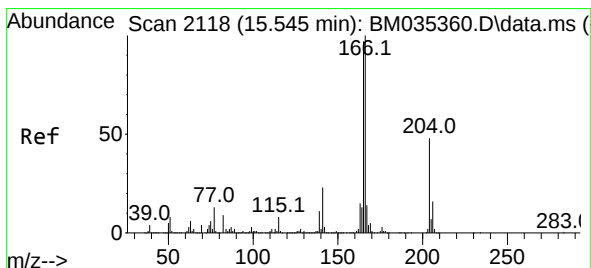
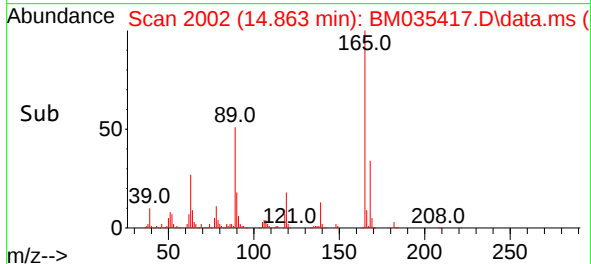
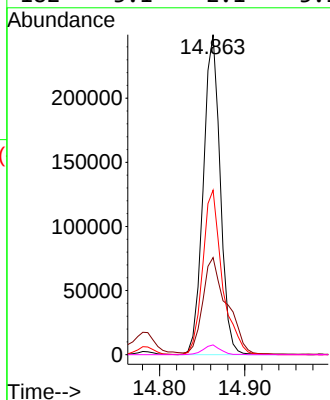
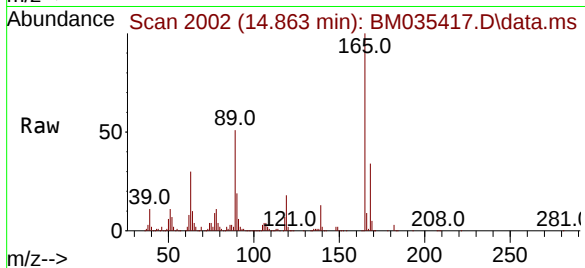




#57  
2,4-Dinitrotoluene  
Concen: 45.962 ng  
RT: 14.863 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

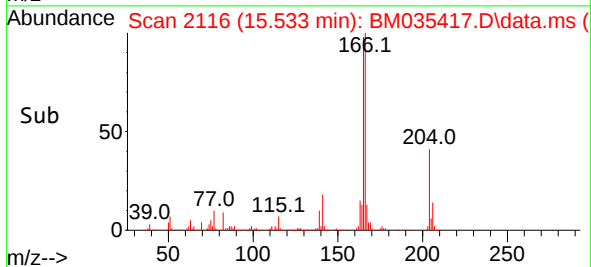
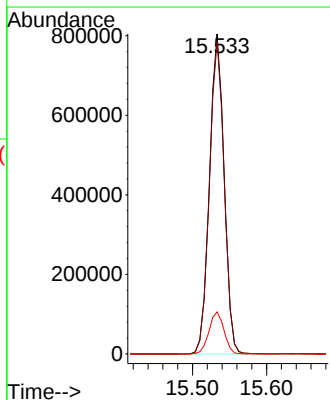
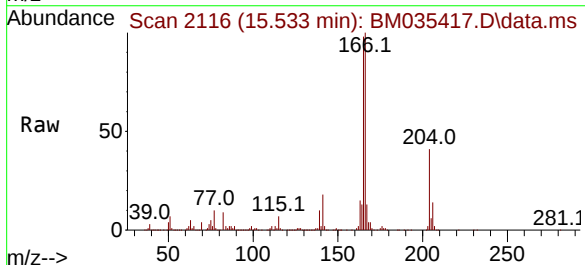
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

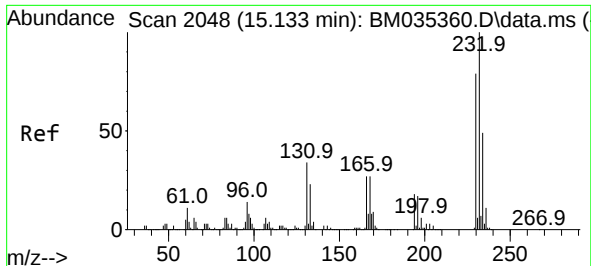
Tgt Ion:165 Resp: 344697  
Ion Ratio Lower Upper  
165 100  
63 30.3 35.6 53.4#  
89 51.4 57.3 85.9#  
182 3.1 2.1 3.1



#58  
Fluorene  
Concen: 46.069 ng  
RT: 15.533 min Scan# 2116  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:166 Resp: 1106836  
Ion Ratio Lower Upper  
166 100  
165 97.7 79.4 119.2  
167 13.2 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.588 ng

RT: 15.121 min Scan# 2046

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA\_M

ClientSampleId :

TP-1MSD

Tgt Ion:232 Resp: 317527

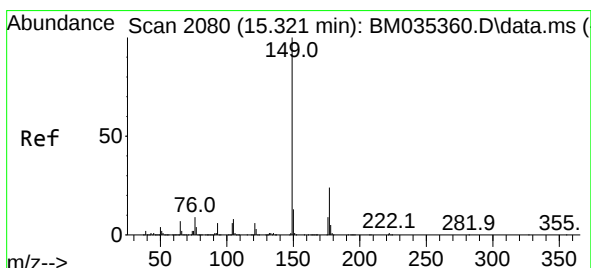
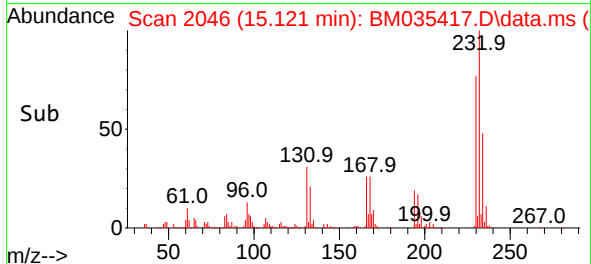
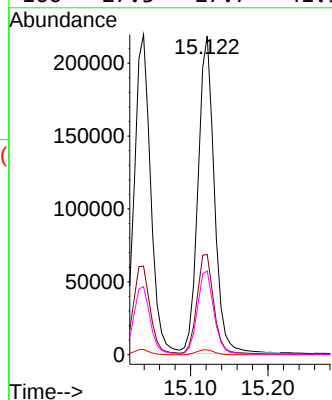
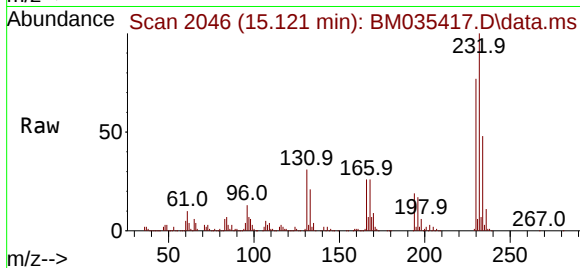
Ion Ratio Lower Upper

232 100

131 33.1 41.0 61.6#

130 1.6 2.3 3.5#

166 27.3 27.7 41.5#



#60

Diethylphthalate

Concen: 41.493 ng

RT: 15.310 min Scan# 2078

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

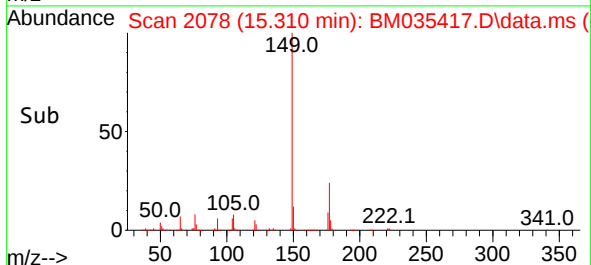
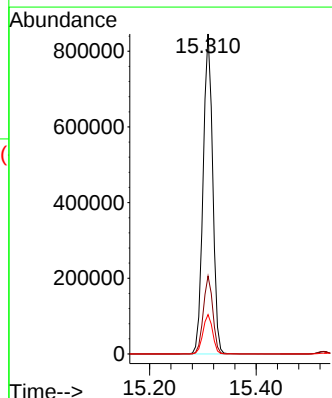
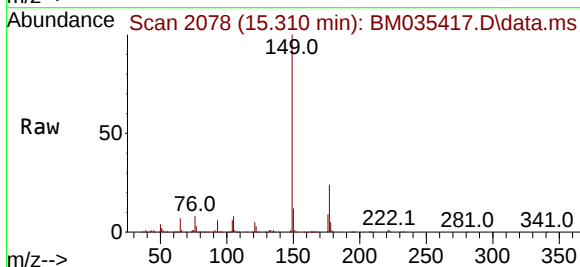
Tgt Ion:149 Resp: 1053120

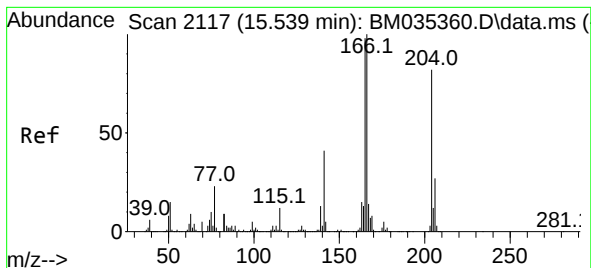
Ion Ratio Lower Upper

149 100

177 24.4 16.9 25.3

150 12.3 10.1 15.1

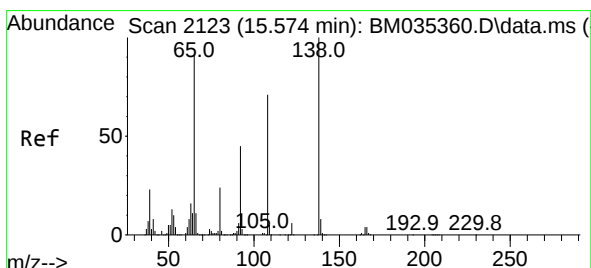
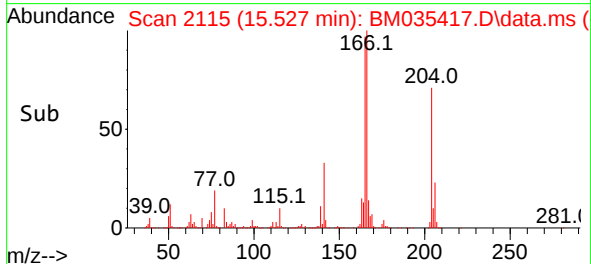
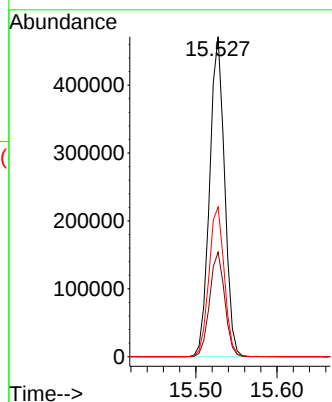
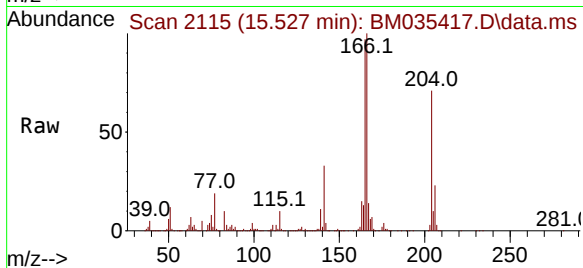




#61  
4-Chlorophenyl-phenylether  
Concen: 43.749 ng  
RT: 15.527 min Scan# 2115  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

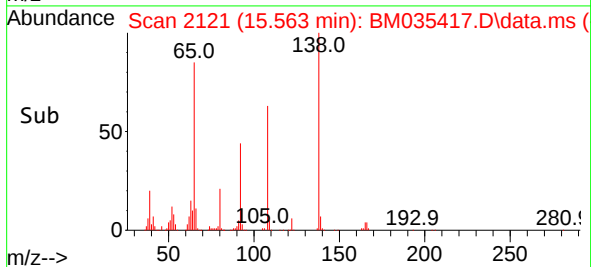
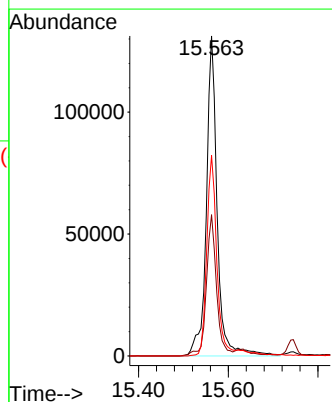
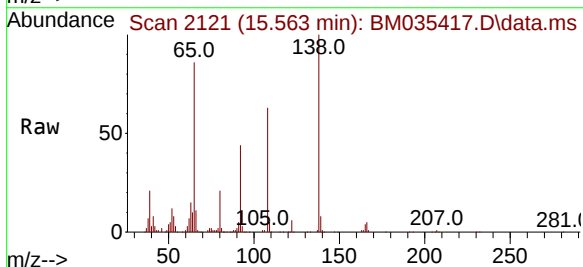
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

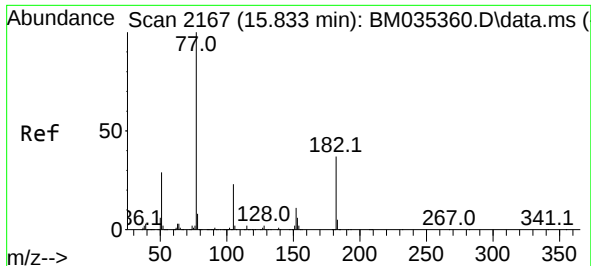
Tgt Ion:204 Resp: 602868  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.3 39.5  
141 46.7 51.2 76.8#



#62  
4-Nitroaniline  
Concen: 40.692 ng  
RT: 15.563 min Scan# 2121  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:138 Resp: 220812  
Ion Ratio Lower Upper  
138 100  
92 44.2 30.8 70.8  
108 62.7 65.7 105.7#

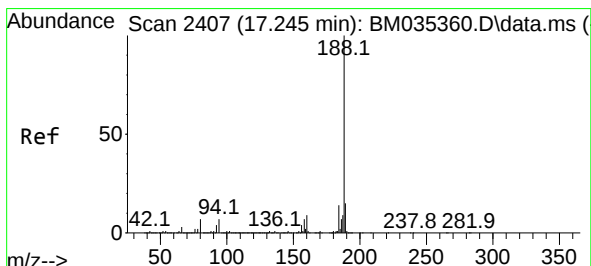
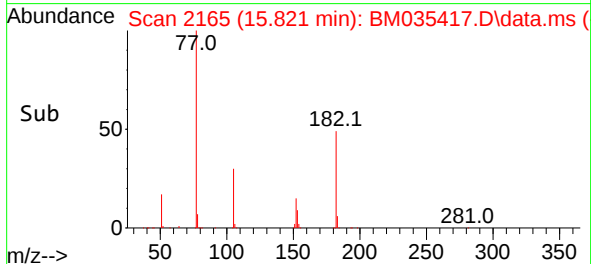
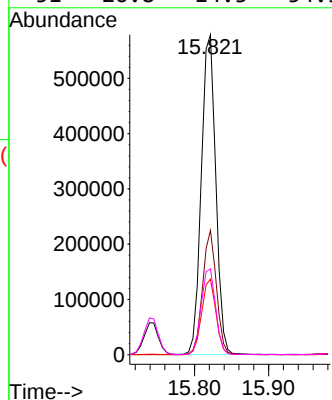
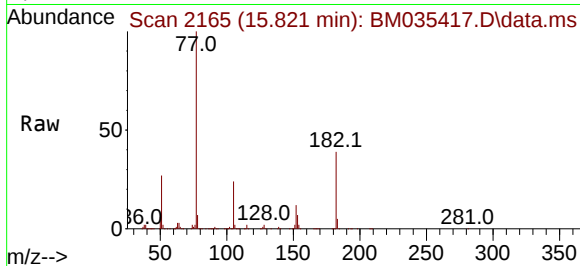




#63  
Azobenzene  
Concen: 43.504 ng  
RT: 15.821 min Scan# 2165  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

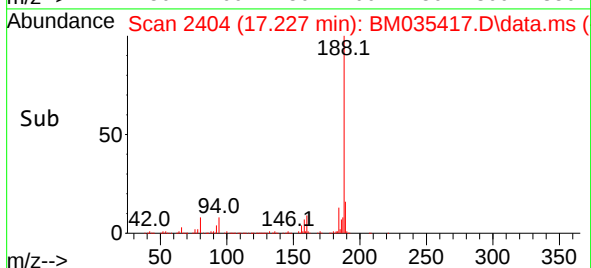
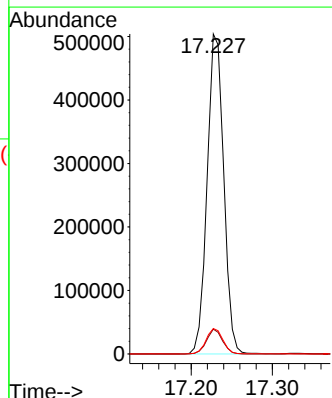
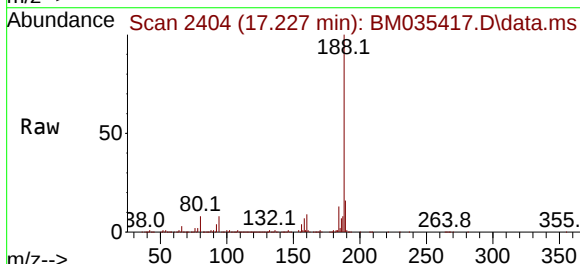
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

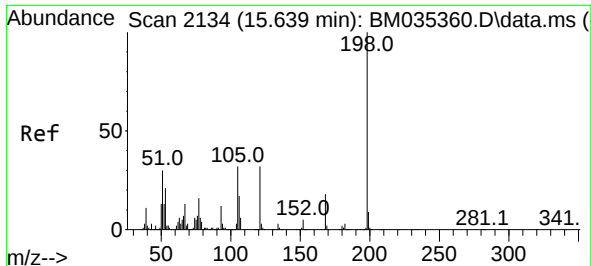
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 783981 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 38.9    | 4.9 44.9     |
| 105 23.6    | 0.0 39.6     |
| 51 26.8     | 14.3 54.3    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.227 min Scan# 2404  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 713463 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.7      | 7.0 10.4     |
| 80 8.0      | 7.6 11.4     |

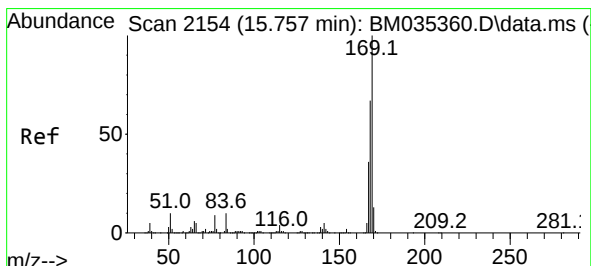
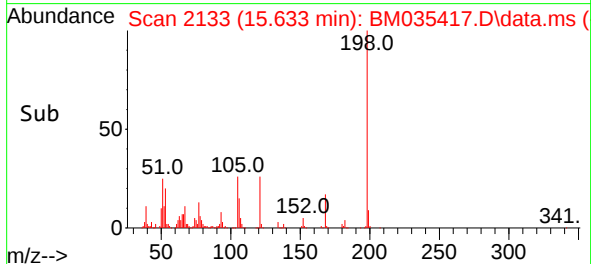
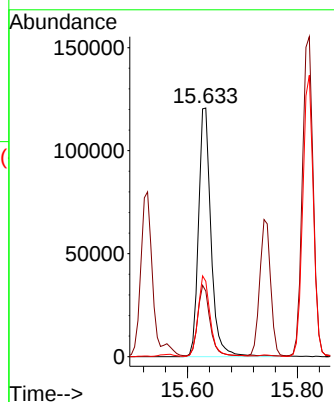
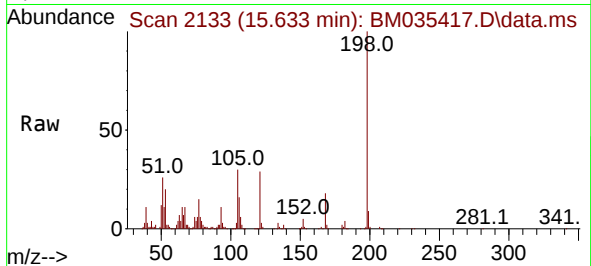




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.801 ng  
RT: 15.633 min Scan# 2133  
Delta R.T. 0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

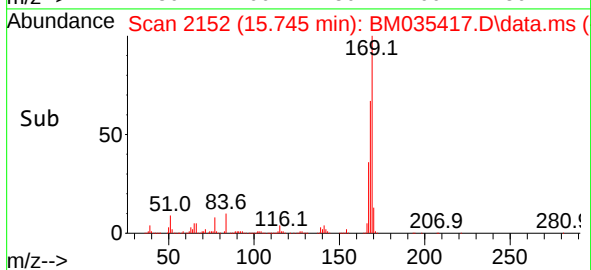
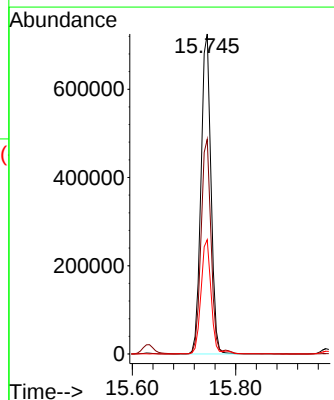
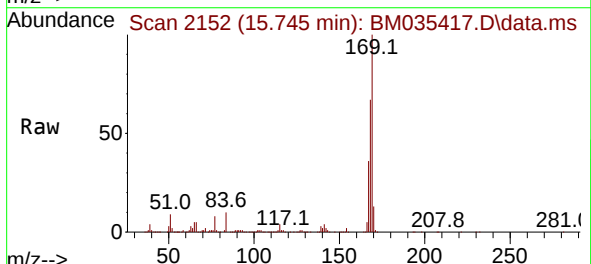
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

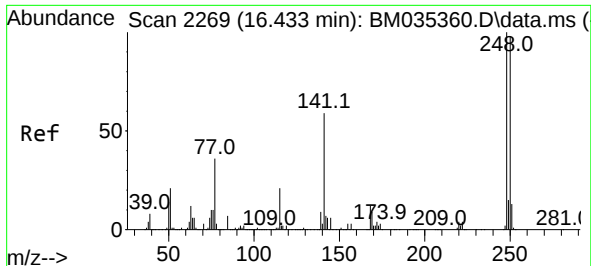
Tgt Ion:198 Resp: 190767  
Ion Ratio Lower Upper  
198 100  
51 26.4 29.0 69.0#  
105 30.3 22.1 62.1



#66  
n-Nitrosodiphenylamine  
Concen: 48.219 ng  
RT: 15.745 min Scan# 2152  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:169 Resp: 970831  
Ion Ratio Lower Upper  
169 100  
168 67.1 54.3 81.5  
167 35.7 29.4 44.0

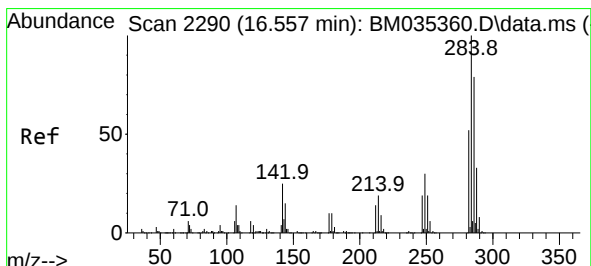
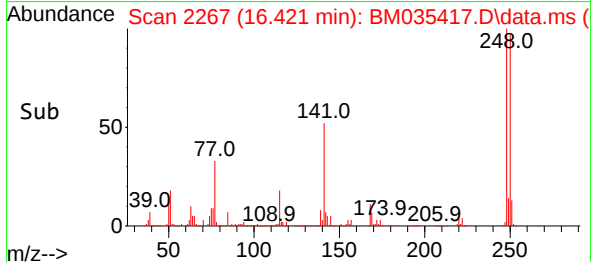
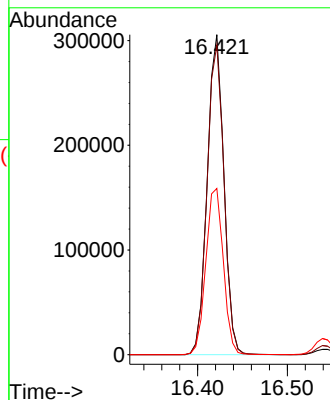
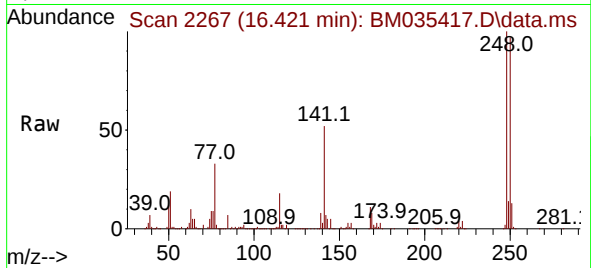




#67  
4-Bromophenyl-phenylether  
Concen: 45.586 ng  
RT: 16.421 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

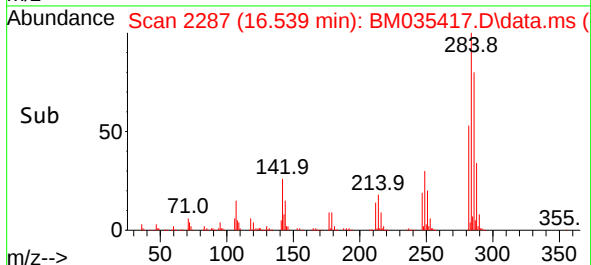
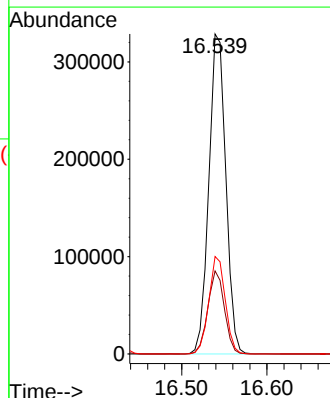
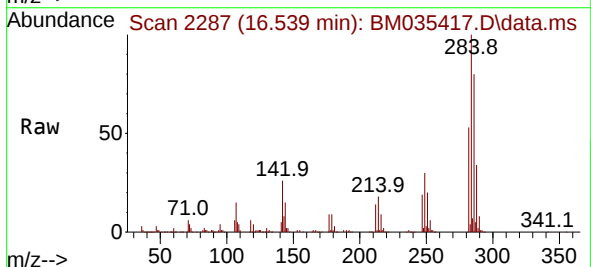
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

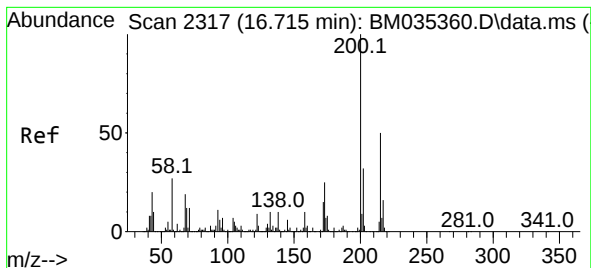
Tgt Ion:248 Resp: 394239  
Ion Ratio Lower Upper  
248 100  
250 96.8 78.0 117.0  
141 51.9 66.0 99.0#



#68  
Hexachlorobenzene  
Concen: 46.977 ng  
RT: 16.539 min Scan# 2287  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:284 Resp: 454433  
Ion Ratio Lower Upper  
284 100  
142 26.0 33.6 50.4#  
249 30.4 26.2 39.2





#69

Atrazine

Concen: 48.369 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA\_M

ClientSampleId :

TP-1MSD

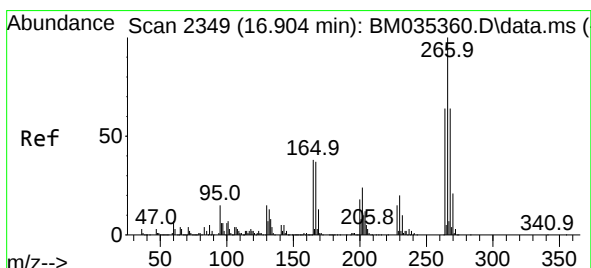
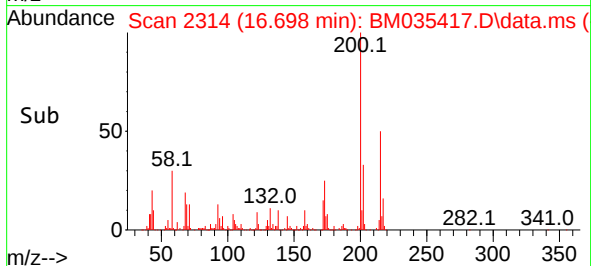
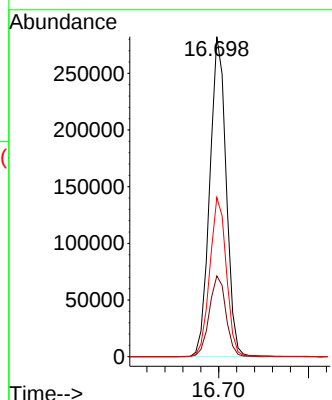
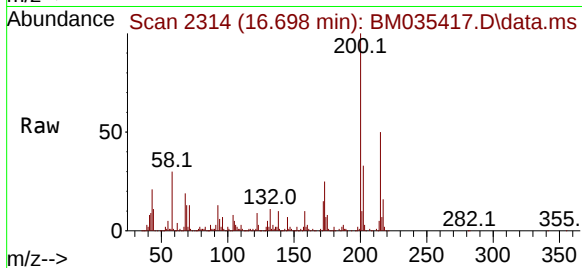
Tgt Ion:200 Resp: 358365

Ion Ratio Lower Upper

200 100

173 25.2 6.6 46.6

215 49.8 26.2 66.2



#70

Pentachlorophenol

Concen: 98.915 ng

RT: 16.892 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

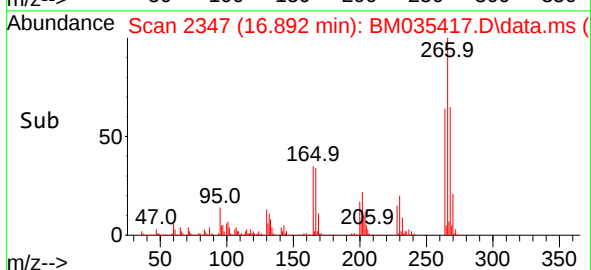
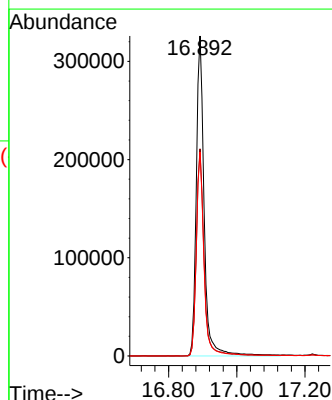
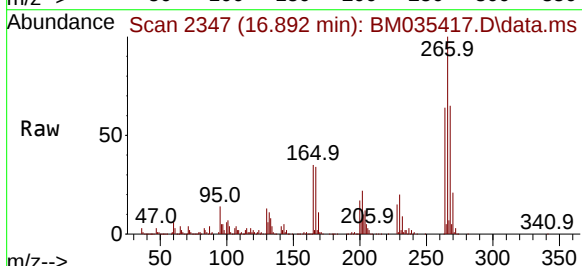
Tgt Ion:266 Resp: 522998

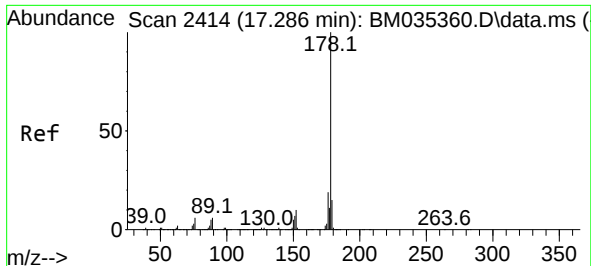
Ion Ratio Lower Upper

266 100

268 64.7 51.9 77.9

264 63.8 50.6 76.0

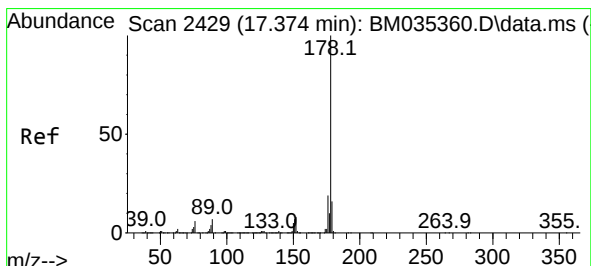
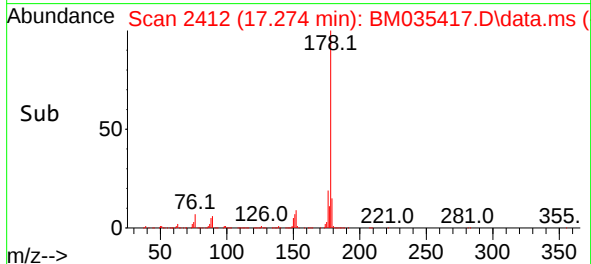
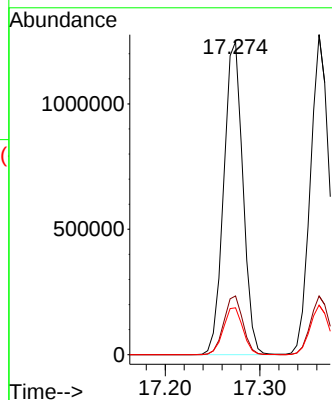
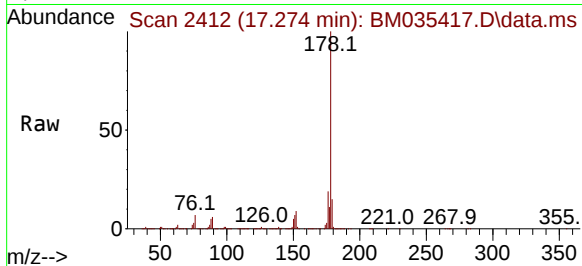




#71  
Phenanthrene  
Concen: 48.590 ng  
RT: 17.274 min Scan# 2414  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

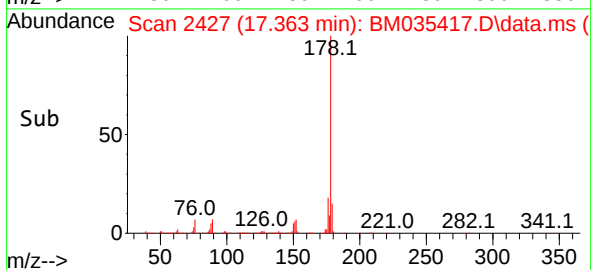
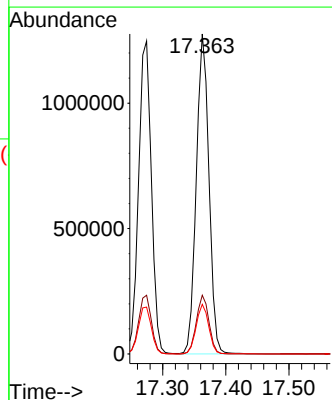
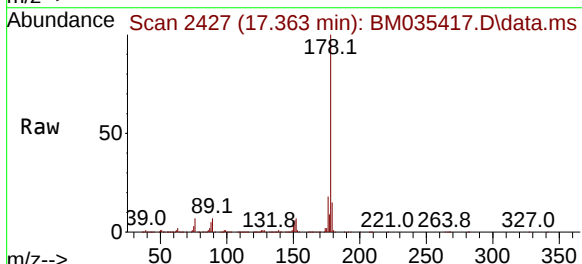
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

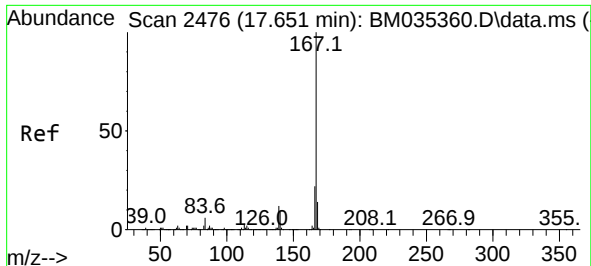
Tgt Ion:178 Resp: 1754721  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.4 23.0  
179 15.0 12.4 18.6



#72  
Anthracene  
Concen: 49.286 ng  
RT: 17.363 min Scan# 2427  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:178 Resp: 1773187  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.0 22.4  
179 15.5 12.2 18.2

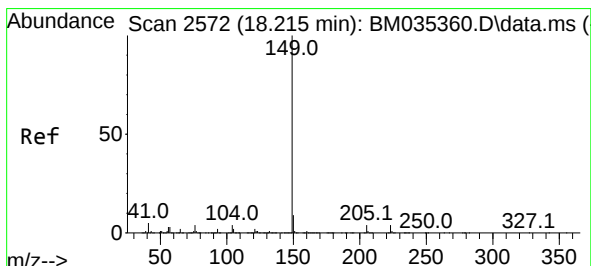
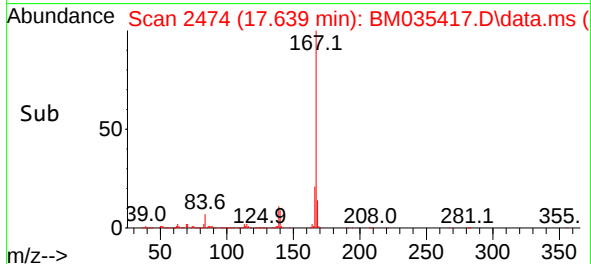
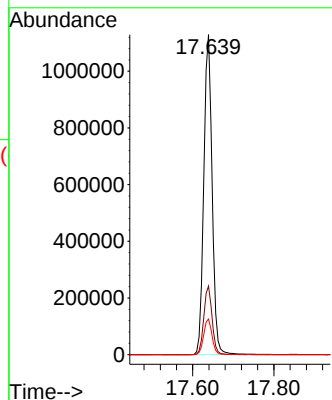
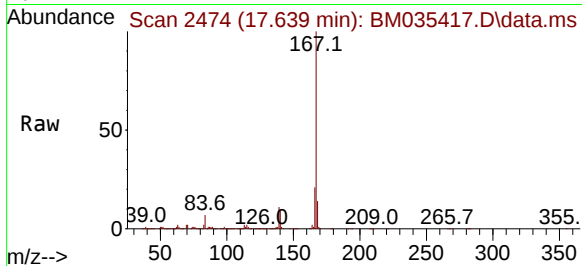




#73  
 Carbazole  
 Concen: 47.601 ng  
 RT: 17.639 min Scan# 24  
 Delta R.T. -0.000 min  
 Lab File: BM035417.D  
 Acq: 07 Jun 2022 18:29

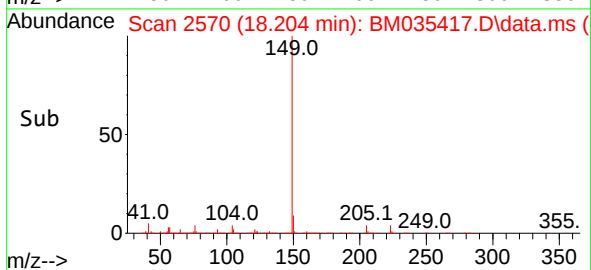
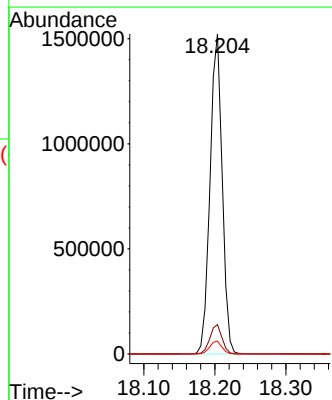
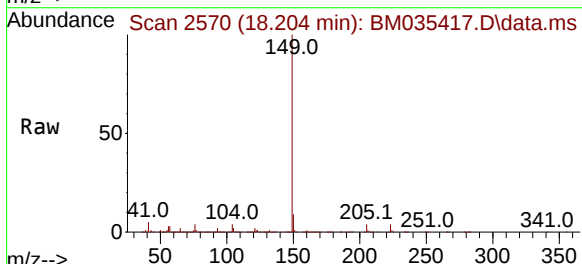
Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP-1MSD

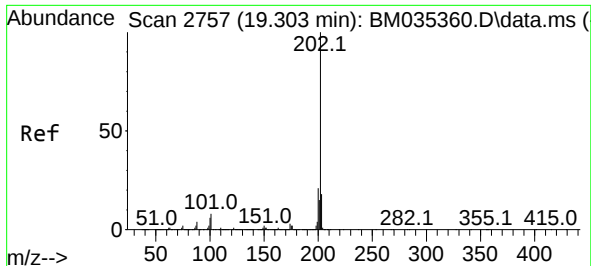
Tgt Ion:167 Resp: 1612797  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.8 26.8  
 139 11.1 10.9 16.3



#74  
 Di-n-butylphthalate  
 Concen: 43.041 ng  
 RT: 18.204 min Scan# 2570  
 Delta R.T. -0.000 min  
 Lab File: BM035417.D  
 Acq: 07 Jun 2022 18:29

Tgt Ion:149 Resp: 1810907  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.3 10.9  
 104 4.0 4.3 6.5#

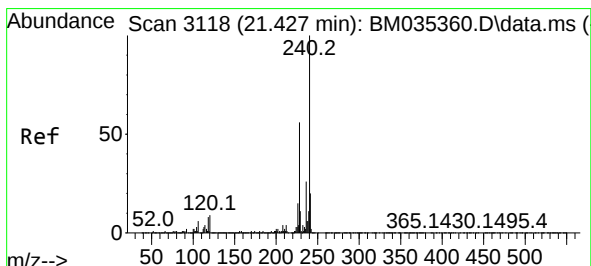
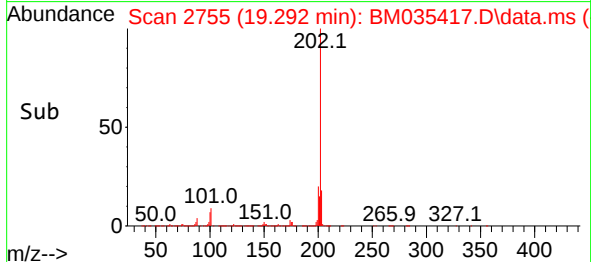
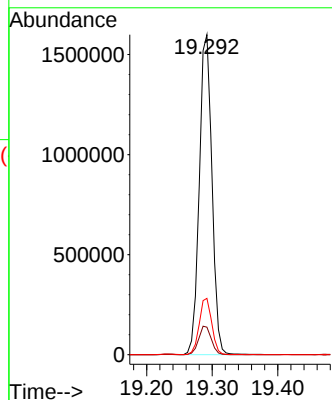
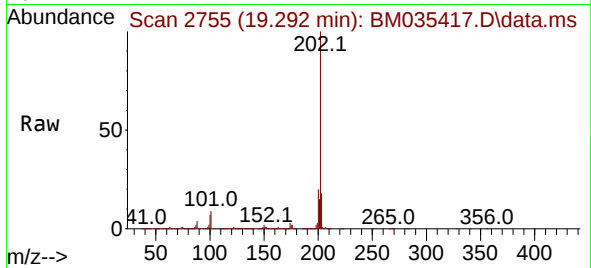




#75  
Fluoranthene  
Concen: 49.222 ng  
RT: 19.292 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

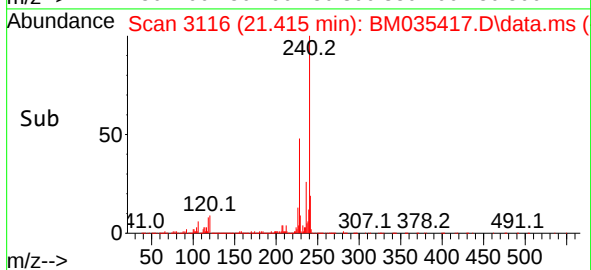
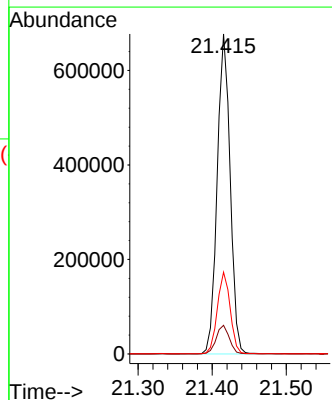
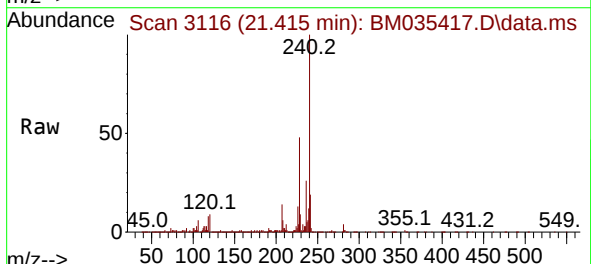
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

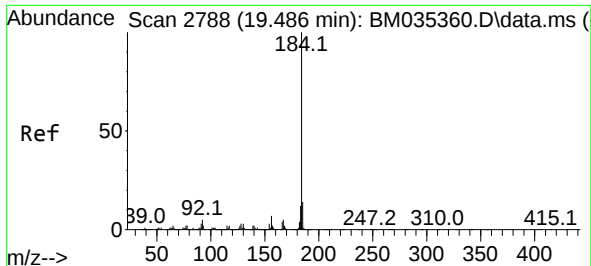
Tgt Ion:202 Resp: 2145720  
Ion Ratio Lower Upper  
202 100  
101 8.6 0.0 30.6  
203 17.6 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.415 min Scan# 3116  
Delta R.T. -0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:240 Resp: 819493  
Ion Ratio Lower Upper  
240 100  
120 9.0 9.4 14.0#  
236 25.5 20.6 30.8

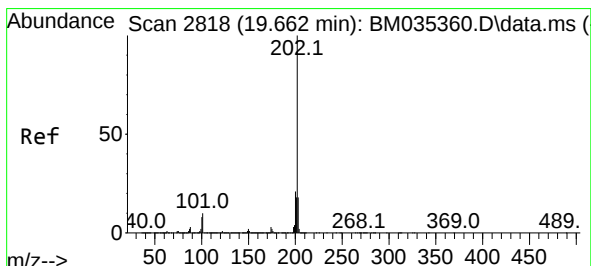
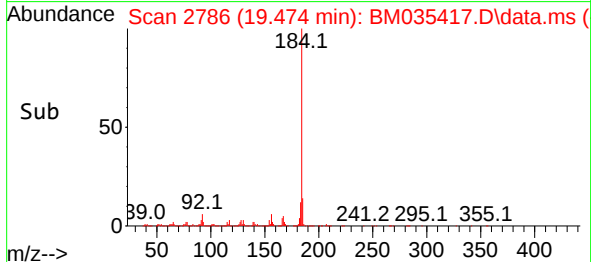
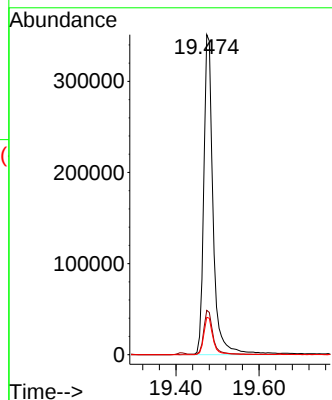
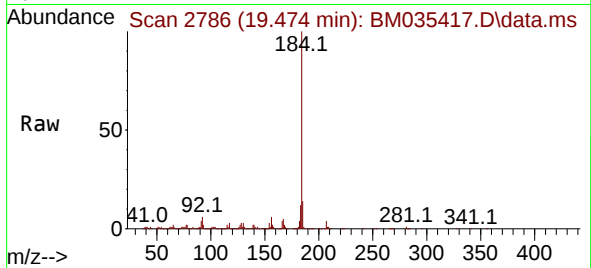




#77  
Benzidine  
Concen: 35.527 ng  
RT: 19.474 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

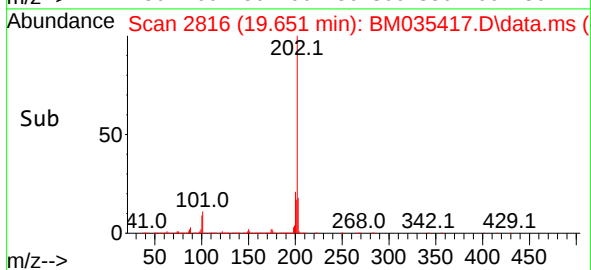
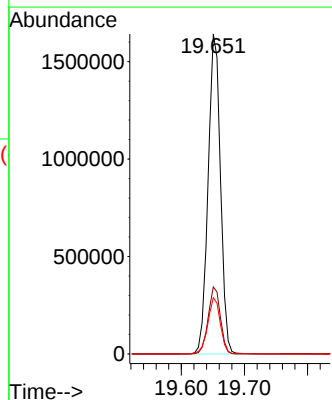
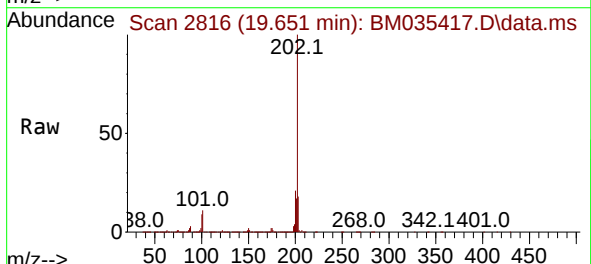
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

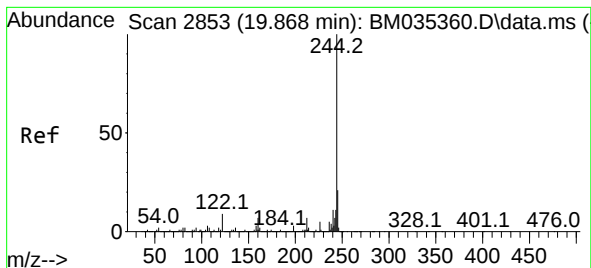
Tgt Ion:184 Resp: 548060  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.3 16.9  
183 11.7 9.5 14.3



#78  
Pyrene  
Concen: 44.919 ng  
RT: 19.651 min Scan# 2816  
Delta R.T. -0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:202 Resp: 2232255  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.7 25.1  
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 86.768 ng

RT: 19.856 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA\_M

ClientSampleId :

TP-1MSD

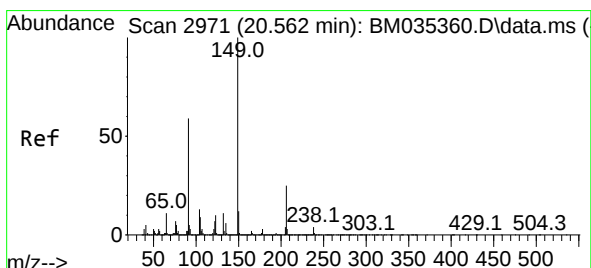
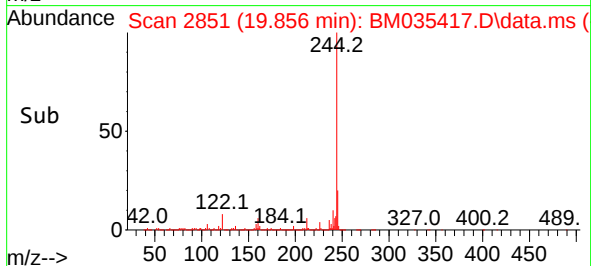
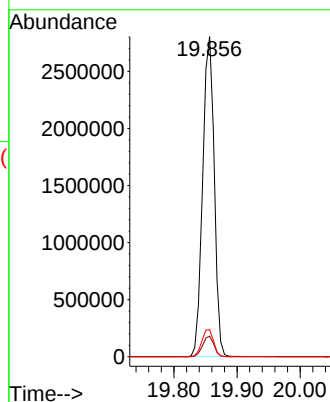
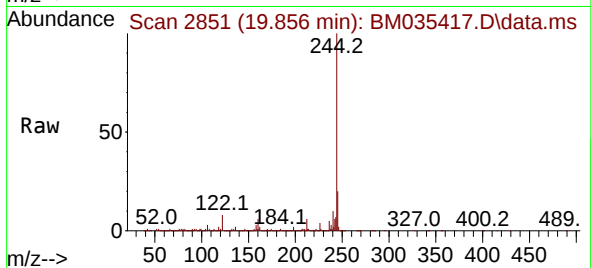
Tgt Ion:244 Resp: 3569074

Ion Ratio Lower Upper

244 100

212 6.4 6.2 9.4

122 8.4 8.3 12.5



#80

Butylbenzylphthalate

Concen: 40.545 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

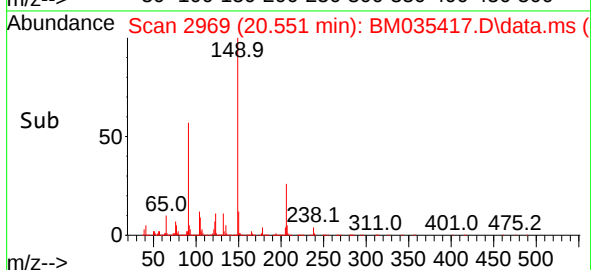
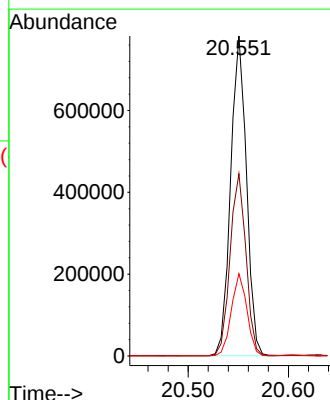
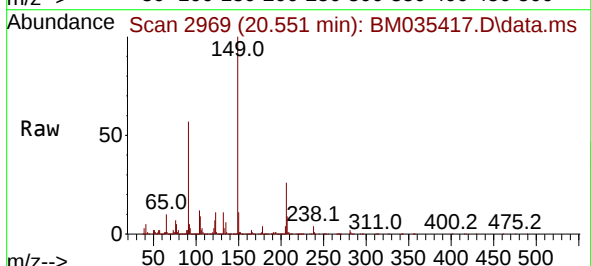
Tgt Ion:149 Resp: 855854

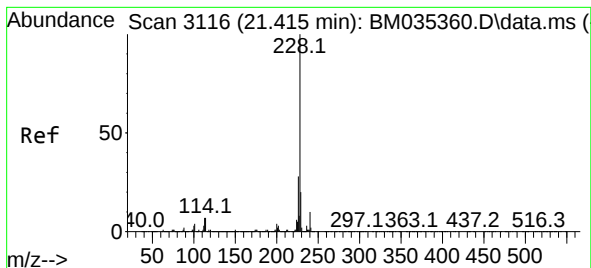
Ion Ratio Lower Upper

149 100

91 56.9 56.6 85.0

206 25.7 15.4 23.0#





#81

Benzo(a)anthracene

Concen: 47.778 ng

RT: 21.398 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA\_M

ClientSampleId :

TP-1MSD

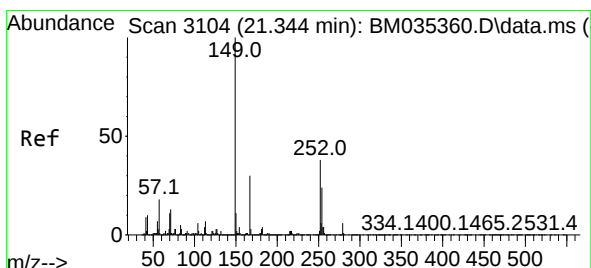
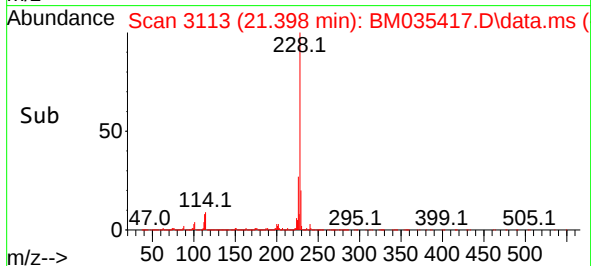
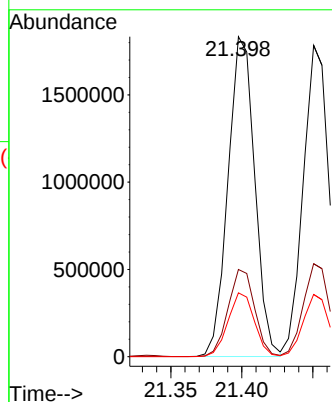
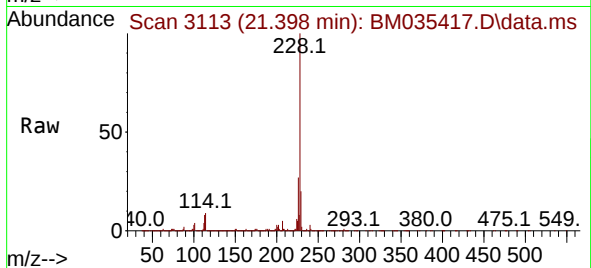
Tgt Ion:228 Resp: 2403919

Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 42.394 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

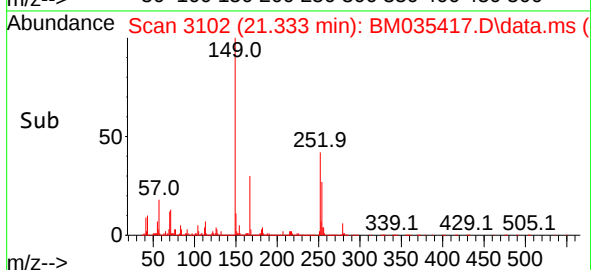
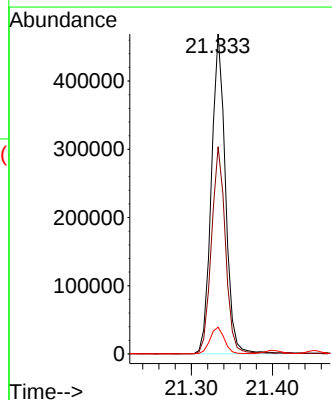
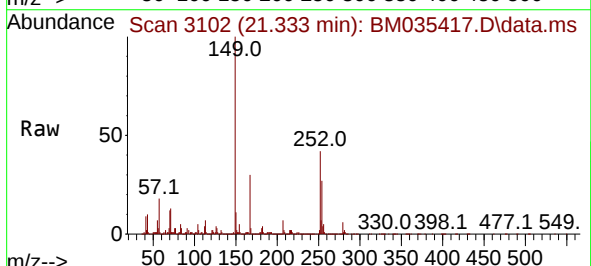
Tgt Ion:252 Resp: 560912

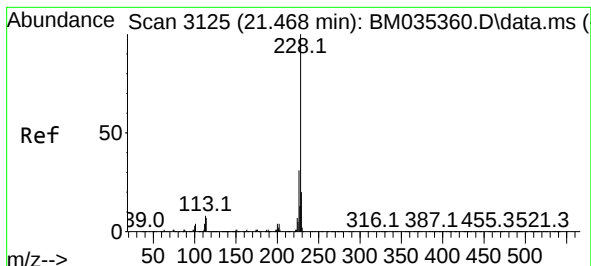
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 8.4 9.4 14.0#





#83

Chrysene

Concen: 46.878 ng

RT: 21.451 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

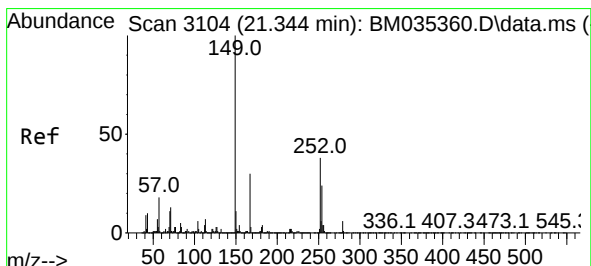
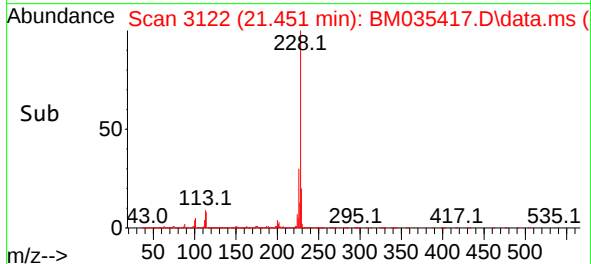
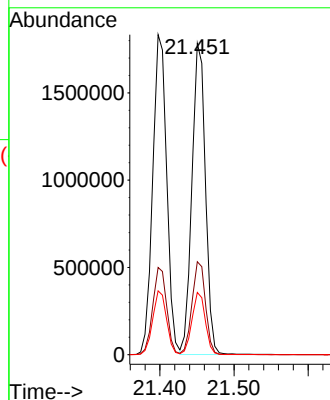
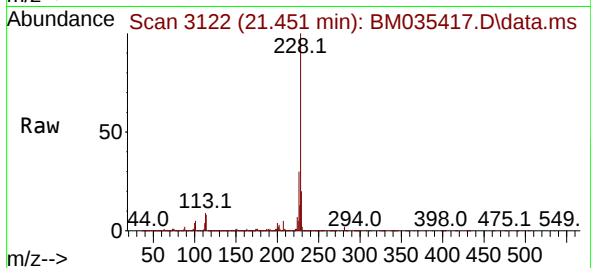
BNA\_M

ClientSampleId :

TP-1MSD

Tgt Ion:228 Resp: 2252094

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.8  | 24.4  | 36.6  |
| 229 | 20.0  | 15.8  | 23.8  |



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.522 ng

RT: 21.327 min Scan# 3101

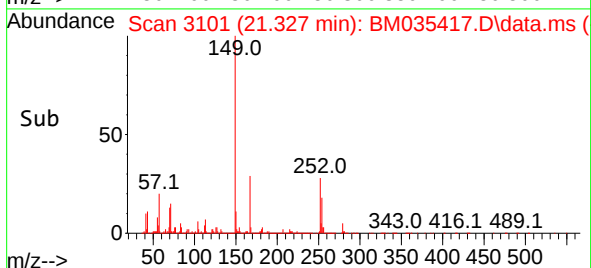
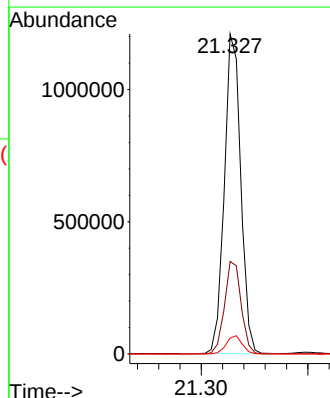
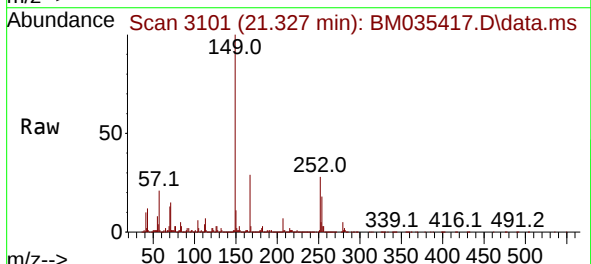
Delta R.T. -0.006 min

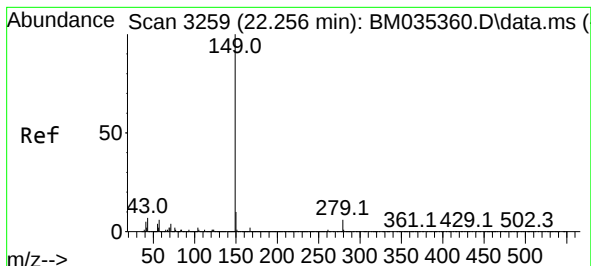
Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Tgt Ion:149 Resp: 1288388

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.9  | 21.1  | 31.7  |
| 279 | 5.0   | 2.8   | 4.2#  |





#85

Di-n-octyl phthalate

Concen: 41.549 ng

RT: 22.239 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA\_M

ClientSampleId :

TP-1MSD

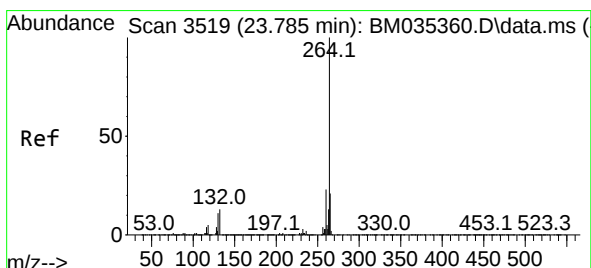
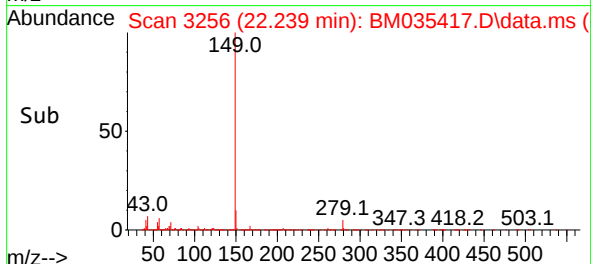
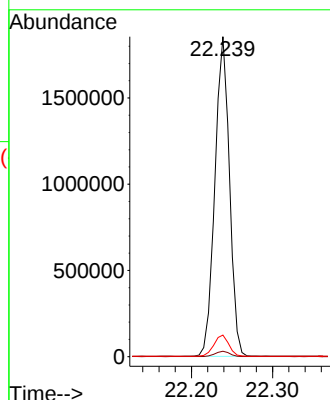
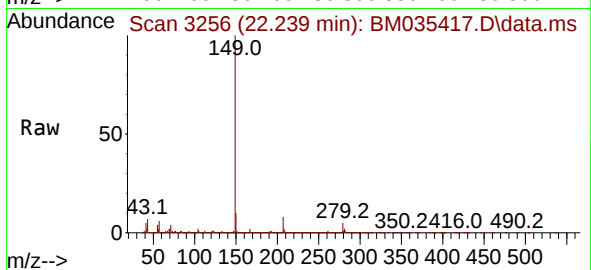
Tgt Ion:149 Resp: 2308987

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 6.7 8.6 12.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.768 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

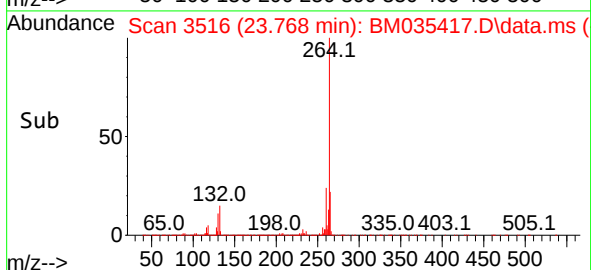
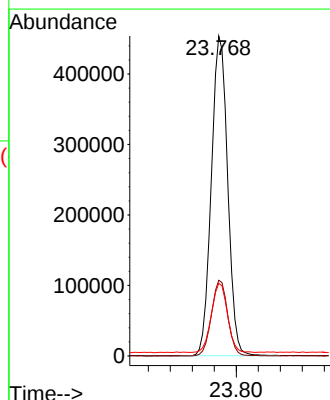
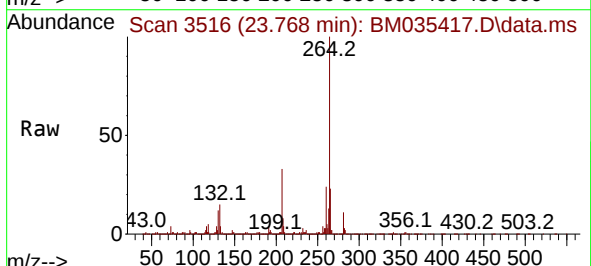
Tgt Ion:264 Resp: 937524

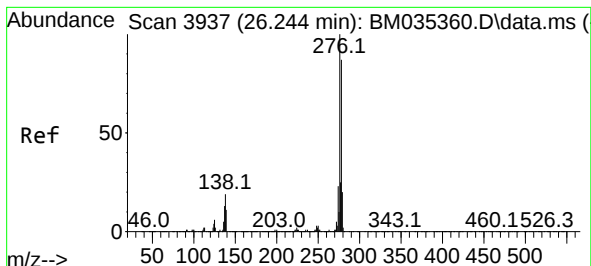
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.907 ng

RT: 26.215 min Scan# 3932

Delta R.T. -0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA\_M

ClientSampleId :

TP-1MSD

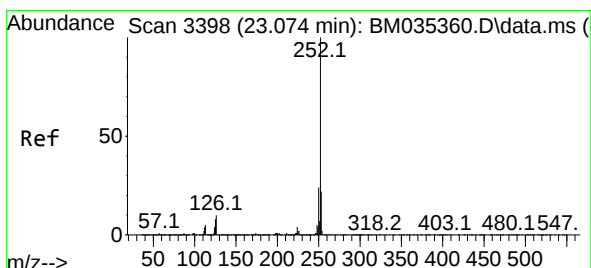
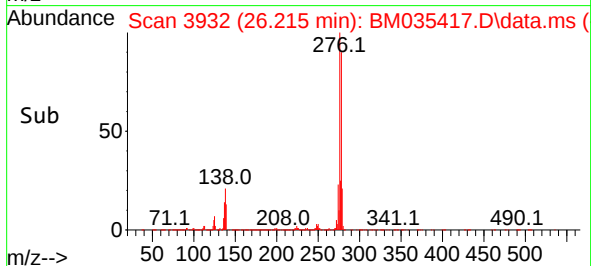
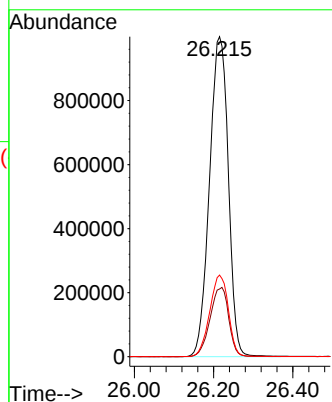
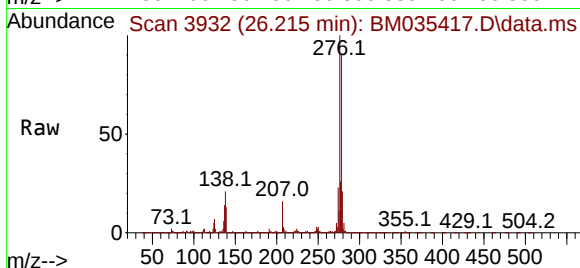
Tgt Ion:276 Resp: 3290418

Ion Ratio Lower Upper

276 100

138 21.5 20.2 30.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.148 ng

RT: 23.056 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

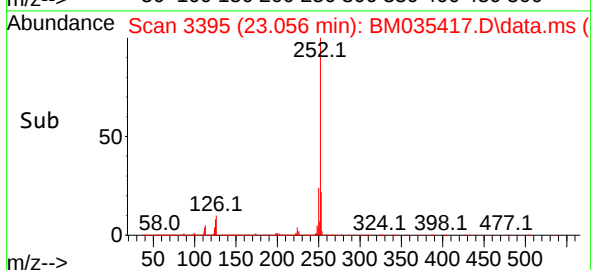
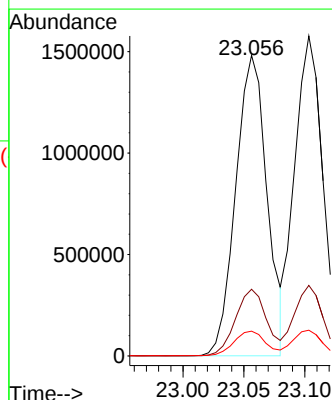
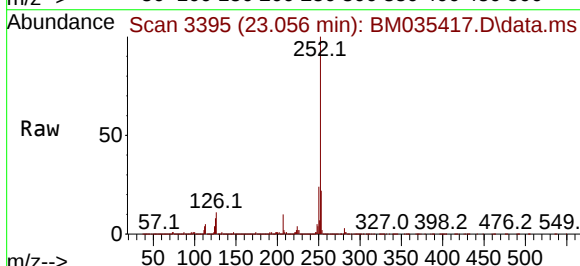
Tgt Ion:252 Resp: 2653960

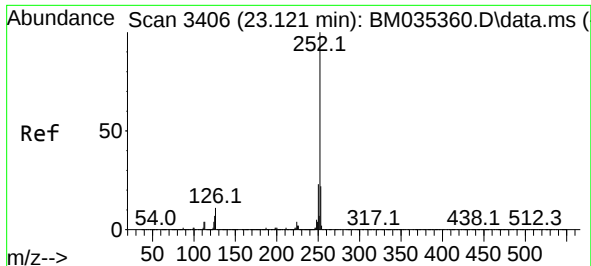
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 8.3 7.6 11.4

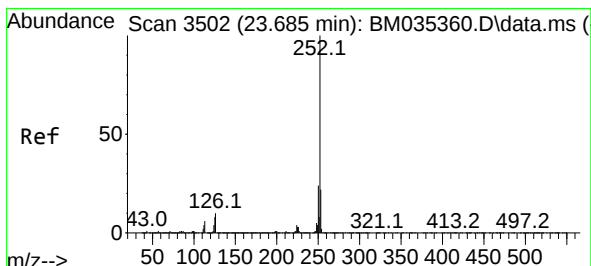
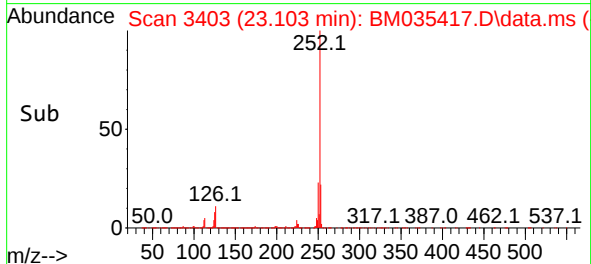
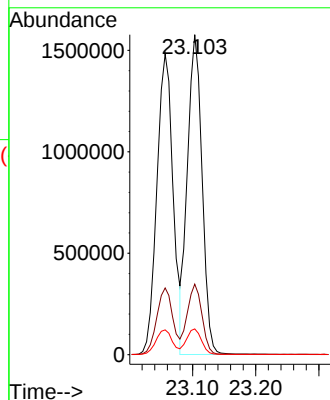
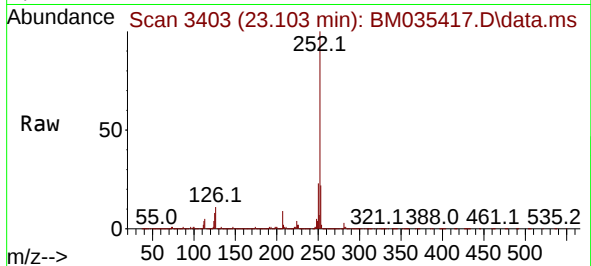




#89  
Benzo(k)fluoranthene  
Concen: 46.149 ng  
RT: 23.103 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

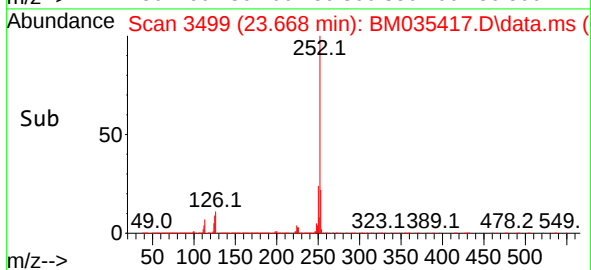
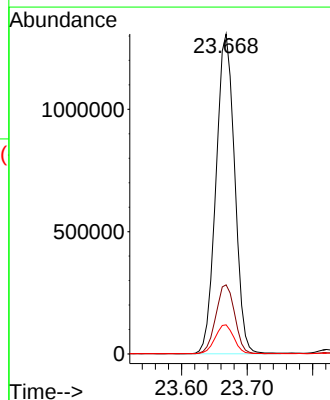
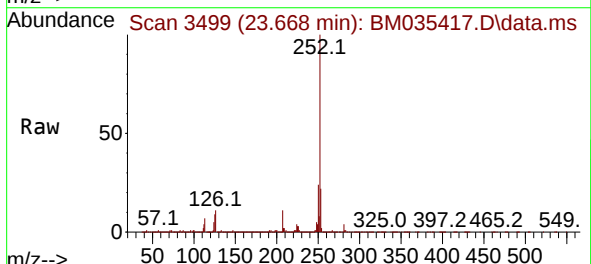
Instrument :  
BNA\_M  
ClientSampleId :  
TP-1MSD

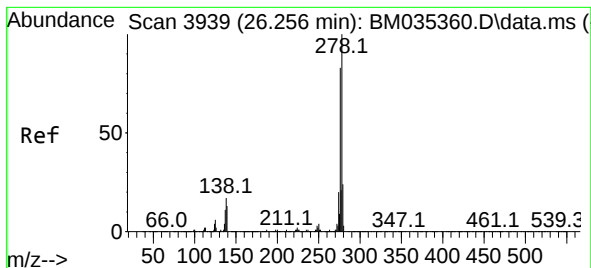
Tgt Ion:252 Resp: 2550093  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 8.1 7.6 11.4



#90  
Benzo(a)pyrene  
Concen: 56.033 ng  
RT: 23.668 min Scan# 3499  
Delta R.T. -0.006 min  
Lab File: BM035417.D  
Acq: 07 Jun 2022 18:29

Tgt Ion:252 Resp: 2576184  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.2 25.8  
125 9.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 55.502 ng

RT: 26.227 min Scan# 3939

Delta R.T. -0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA\_M

ClientSampleId :

TP-1MSD

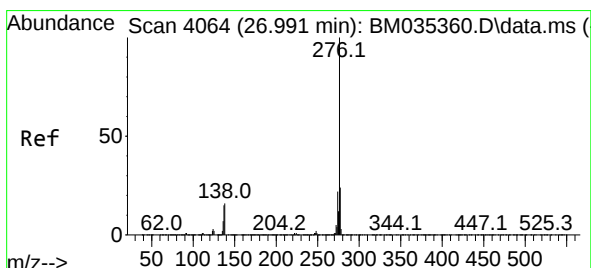
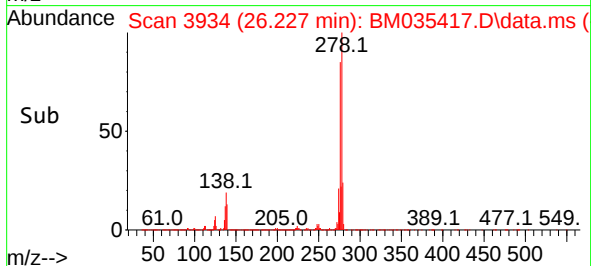
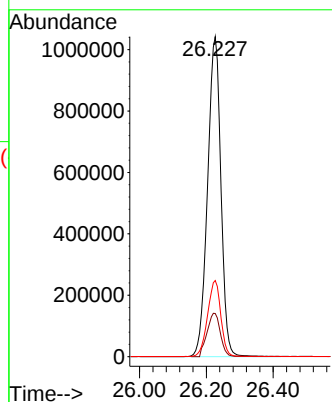
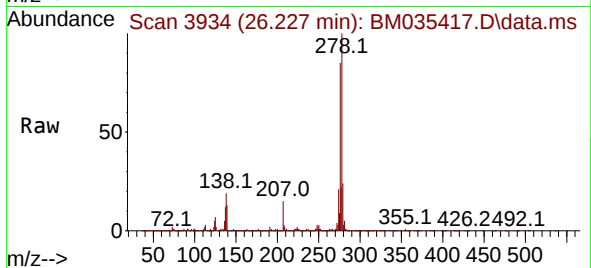
Tgt Ion:278 Resp: 2881105

Ion Ratio Lower Upper

278 100

139 13.5 12.9 19.3

279 23.8 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 56.745 ng

RT: 26.962 min Scan# 4059

Delta R.T. -0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Tgt Ion:276 Resp: 2841154

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 18.6 17.6 26.4

