

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100322\  
 Data File : BM036816.D  
 Acq On : 03 Oct 2022 14:07  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Quant Time: Oct 04 02:22:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 04 02:16:33 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.975  | 152  | 325965   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.780 | 136  | 1497009  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.604 | 164  | 931365   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.339 | 188  | 1858468  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.509 | 240  | 1537824  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.921 | 264  | 1239475  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.528  | 112  | 344758   | 18.539 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.134  | 99   | 484029   | 18.080 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.139  | 82   | 511361   | 17.862 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.086 | 330  | 129574   | 14.562 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.233 | 172  | 1171314  | 19.104 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.950 | 244  | 1523240  | 21.945 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.398  | 88   | 79495    | 10.192 | ng    | 99       |
| 3) Pyridine                   | 3.810  | 79   | 236774   | 9.841  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.716  | 42   | 105311   | 11.004 | ng    | # 94     |
| 6) Aniline                    | 7.298  | 93   | 307288   | 9.194  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.534  | 128  | 209266   | 9.375  | ng    | 98       |
| 9) Benzaldehyde               | 7.110  | 77   | 184439   | 11.366 | ng    | 98       |
| 10) Phenol                    | 7.157  | 94   | 279689   | 9.248  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.398  | 93   | 237639   | 9.859  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.863  | 146  | 238662   | 9.971  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.010  | 146  | 245415   | 9.944  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.328  | 146  | 237624   | 9.965  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.216  | 79   | 190410   | 9.179  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.510  | 45   | 365658   | 11.609 | ng    | 99       |
| 17) 2-Methylphenol            | 8.416  | 107  | 189491   | 9.515  | ng    | 99       |
| 18) Hexachloroethane          | 9.057  | 117  | 88099    | 9.858  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.786  | 70   | 194283   | 9.814  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.745  | 107  | 254753   | 9.120  | ng    | 98       |
| 22) Acetophenone              | 8.804  | 105  | 363236   | 9.419  | ng    | # 98     |
| 24) Nitrobenzene              | 9.180  | 77   | 279062   | 9.385  | ng    | 97       |
| 25) Isophorone                | 9.710  | 82   | 472710   | 8.867  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.892  | 139  | 82871    | 7.081  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.951  | 122  | 172999   | 8.693  | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.192 | 93   | 301778   | 9.454  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.427 | 162  | 178201   | 8.243  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.645 | 180  | 201826   | 8.852  | ng    | 99       |
| 31) Naphthalene               | 10.833 | 128  | 783322   | 9.646  | ng    | 99       |
| 32) Benzoic acid              | 10.039 | 122  | 90904    | 5.458  | ng    | 97       |
| 33) 4-Chloroaniline           | 10.945 | 127  | 308342   | 9.133  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.116 | 225  | 110662   | 8.667  | ng    | 98       |
| 35) Caprolactam               | 11.721 | 113  | 56062    | 7.177  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 12.057 | 107  | 218108   | 8.430  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.439 | 142  | 519244   | 9.260  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.657 | 142  | 510998   | 9.263  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.798 | 216  | 208966   | 8.968  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.780 | 237  | 84473    | 7.515  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.039 | 196  | 131951   | 7.909  | ng    | 99       |

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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

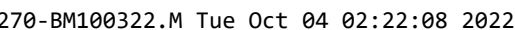
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

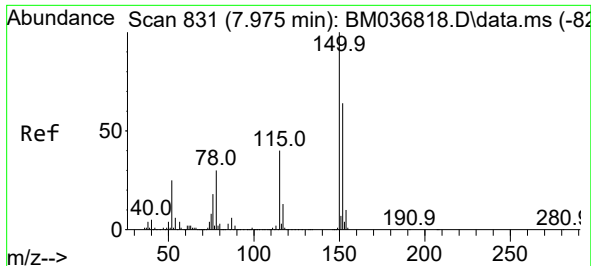
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.110 | 196  | 147471   | 7.828  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.439 | 154  | 657055   | 9.731  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.480 | 162  | 496869   | 9.479  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.686 | 65   | 139388   | 7.940  | ng    | 96       |
| 49) Acenaphthylene            | 14.327 | 152  | 798294   | 9.376  | ng    | 99       |
| 50) Dimethylphthalate         | 14.063 | 163  | 627819   | 9.092  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.180 | 165  | 115677   | 8.216  | ng    | 95       |
| 52) Acenaphthene              | 14.662 | 154  | 510329   | 9.596  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.510 | 138  | 135401   | 8.067  | ng    | # 97     |
| 54) 2,4-Dinitrophenol         | 14.710 | 184  | 43228    | 5.822  | ng    | 95       |
| 55) Dibenzofuran              | 14.998 | 168  | 787563   | 9.554  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.804 | 139  | 101811   | 7.421  | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.962 | 165  | 142932   | 7.561  | ng    | 94       |
| 58) Fluorene                  | 15.645 | 166  | 645935   | 9.317  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.221 | 232  | 130443   | 7.963  | ng    | 98       |
| 60) Diethylphthalate          | 15.415 | 149  | 648834   | 9.057  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.639 | 204  | 277797   | 8.836  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.662 | 138  | 141152   | 7.807  | ng    | 98       |
| 63) Azobenzene                | 15.927 | 77   | 744925   | 10.047 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.721 | 198  | 63008    | 6.334  | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.851 | 169  | 532534   | 9.607  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.533 | 248  | 154278   | 8.920  | ng    | 100      |
| 68) Hexachlorobenzene         | 16.645 | 284  | 173826   | 8.788  | ng    | 95       |
| 69) Atrazine                  | 16.798 | 200  | 147692   | 8.708  | ng    | 99       |
| 70) Pentachlorophenol         | 16.986 | 266  | 87524    | 6.997  | ng    | 99       |
| 71) Phenanthrene              | 17.380 | 178  | 998153   | 9.574  | ng    | 98       |
| 72) Anthracene                | 17.474 | 178  | 935385   | 9.390  | ng    | 98       |
| 73) Carbazole                 | 17.739 | 167  | 887189   | 9.207  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.303 | 149  | 1032252  | 8.448  | ng    | 99       |
| 75) Fluoranthene              | 19.386 | 202  | 1021952  | 8.611  | ng    | 99       |
| 77) Benzidine                 | 19.574 | 184  | 337929   | 10.132 | ng    | 99       |
| 78) Pyrene                    | 19.750 | 202  | 1088722  | 10.972 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.644 | 149  | 382440   | 8.538  | ng    | 93       |
| 81) Benzo(a)anthracene        | 21.491 | 228  | 953685   | 9.577  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.427 | 252  | 244725   | 7.947  | ng    | 99       |
| 83) Chrysene                  | 21.544 | 228  | 911726   | 9.634  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.421 | 149  | 563495   | 8.294  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.350 | 149  | 796458   | 7.157  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.426 | 276  | 719102   | 7.977  | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.185 | 252  | 747749   | 9.846  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.233 | 252  | 751537   | 9.765  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.815 | 252  | 570221   | 8.983  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.444 | 278  | 592944   | 7.815  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.197 | 276  | 573977   | 7.921  | ng    | 99       |

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

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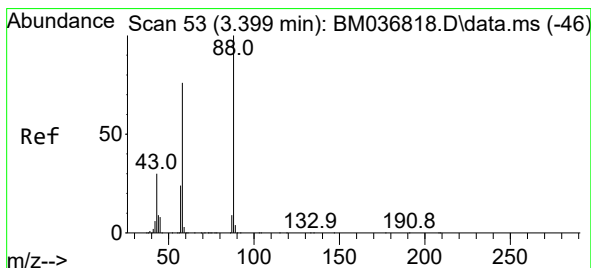
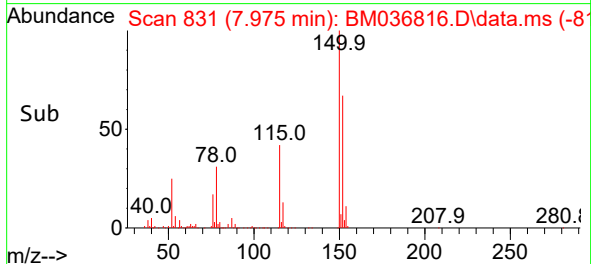
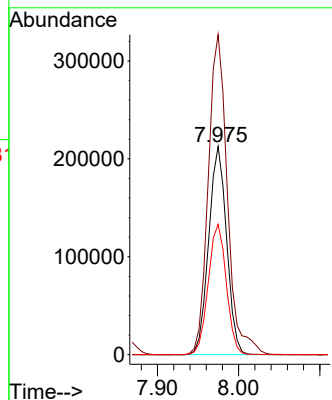
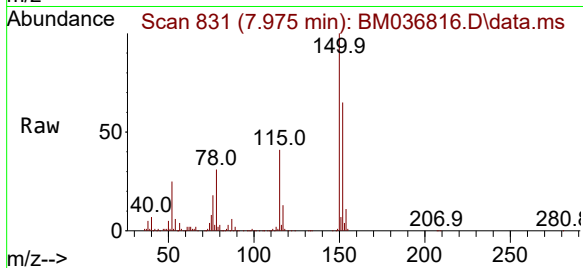




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.975 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BM036816.D  
 Acq: 03 Oct 2022 14:07

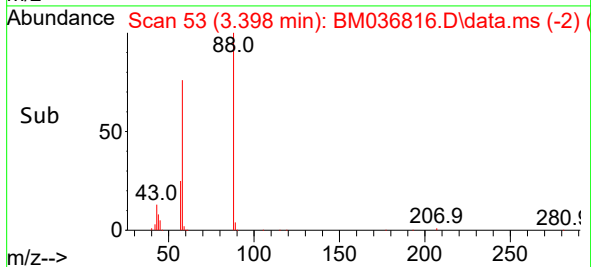
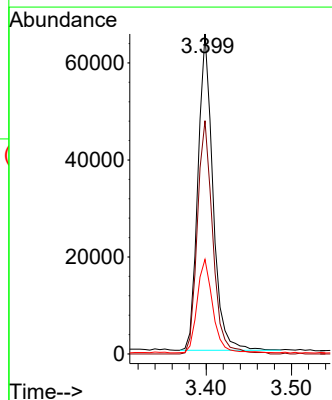
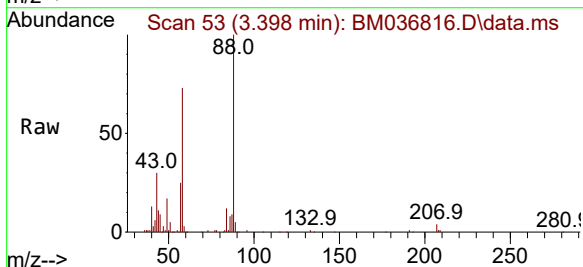
Instrument :  
 BNA\_M  
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 SSTDICC010

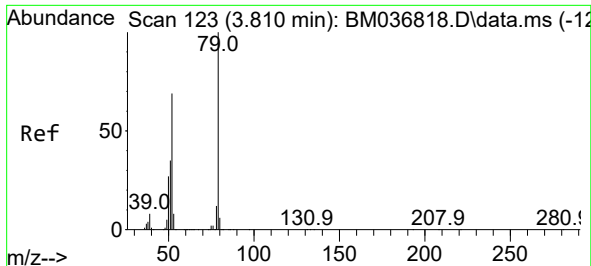
Tgt Ion:152 Resp: 325965  
 Ion Ratio Lower Upper  
 152 100  
 150 153.6 125.9 188.9  
 115 62.6 50.1 75.1



#2  
 1,4-Dioxane  
 Concen: 10.192 ng  
 RT: 3.398 min Scan# 53  
 Delta R.T. -0.000 min  
 Lab File: BM036816.D  
 Acq: 03 Oct 2022 14:07

Tgt Ion: 88 Resp: 79495  
 Ion Ratio Lower Upper  
 88 100  
 58 76.2 60.2 90.4  
 43 30.8 24.3 36.5

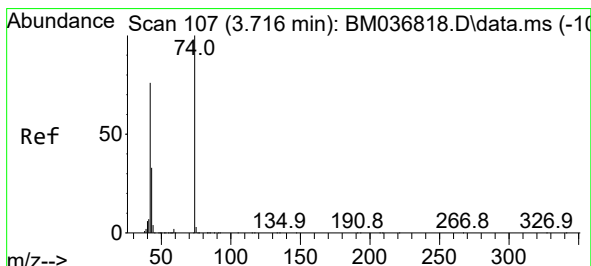
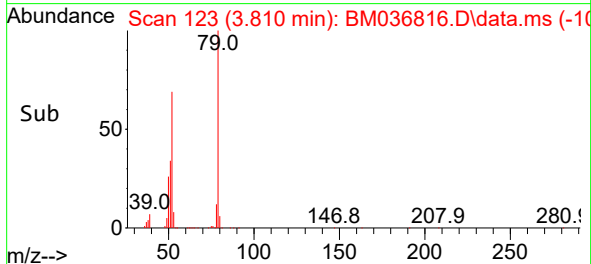
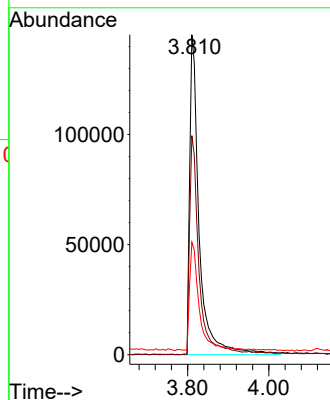
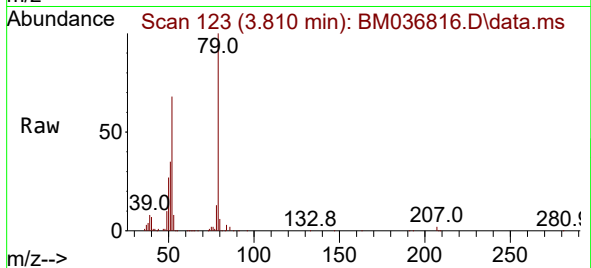




#3  
 Pyridine  
 Concen: 9.841 ng  
 RT: 3.810 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BM036816.D  
 Acq: 03 Oct 2022 14:07

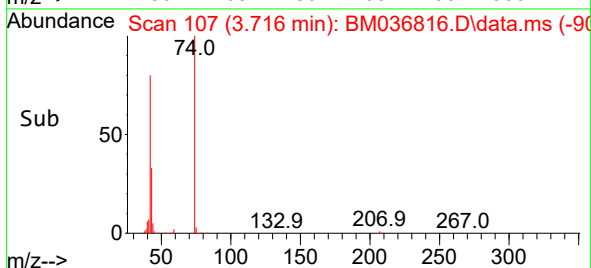
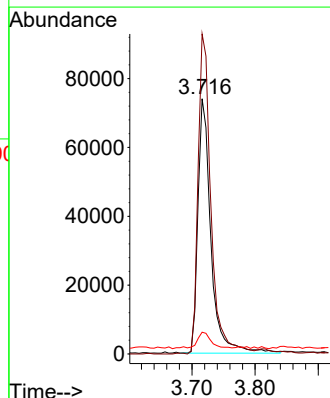
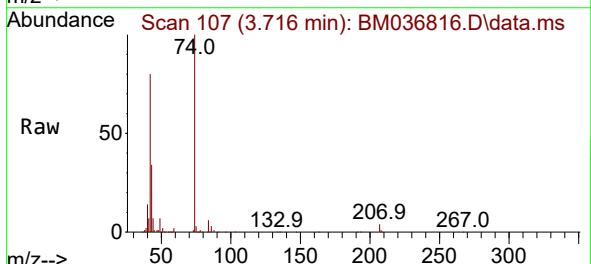
Instrument :  
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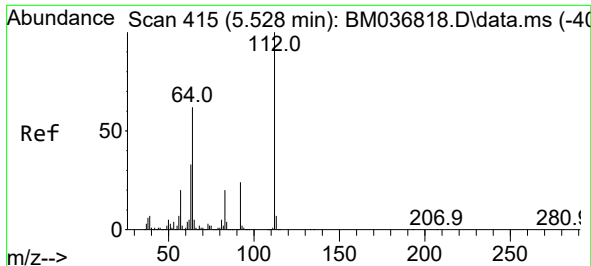
Tgt Ion: 79 Resp: 236774  
 Ion Ratio Lower Upper  
 79 100  
 52 68.5 55.2 82.8  
 51 35.1 27.8 41.8



#4  
 n-Nitrosodimethylamine  
 Concen: 11.004 ng  
 RT: 3.716 min Scan# 107  
 Delta R.T. -0.000 min  
 Lab File: BM036816.D  
 Acq: 03 Oct 2022 14:07

Tgt Ion: 42 Resp: 105311  
 Ion Ratio Lower Upper  
 42 100  
 74 125.4 105.8 158.6  
 44 8.5 5.0 7.6

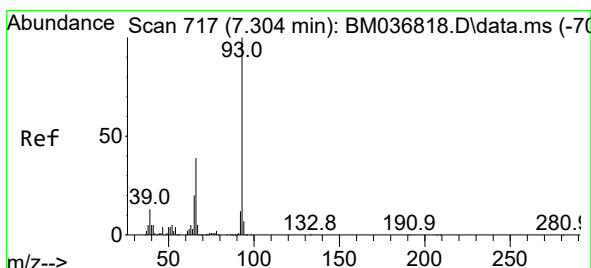
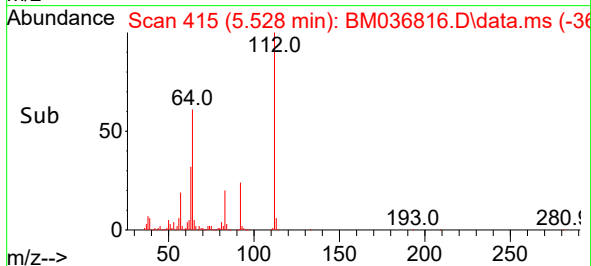
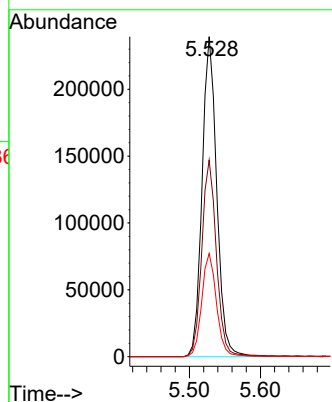
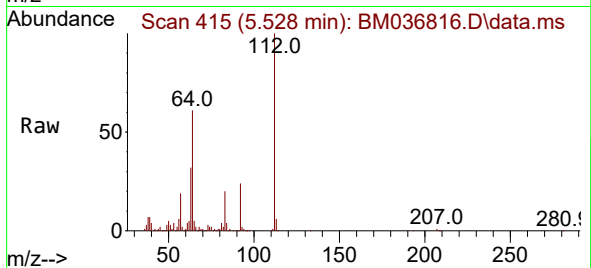




#5  
2-Fluorophenol  
Concen: 18.539 ng  
RT: 5.528 min Scan# 415  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

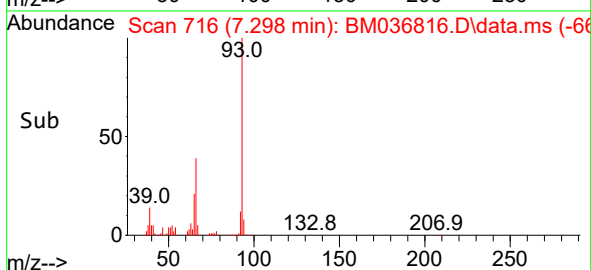
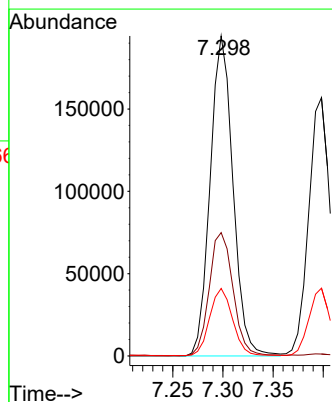
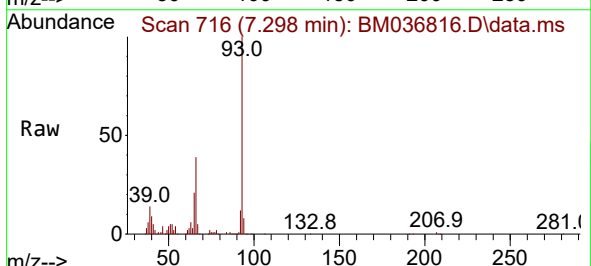
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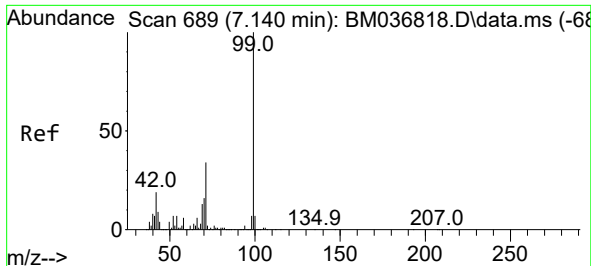
Tgt Ion:112 Resp: 344758  
Ion Ratio Lower Upper  
112 100  
64 61.4 49.6 74.4  
63 32.3 26.2 39.4



#6  
Aniline  
Concen: 9.194 ng  
RT: 7.298 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion: 93 Resp: 307288  
Ion Ratio Lower Upper  
93 100  
66 38.6 31.0 46.4  
65 21.1 16.3 24.5

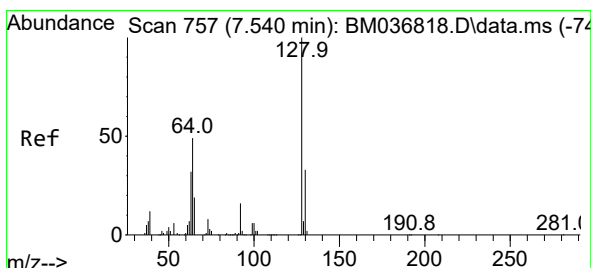
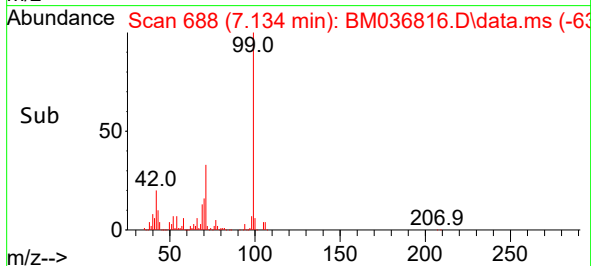
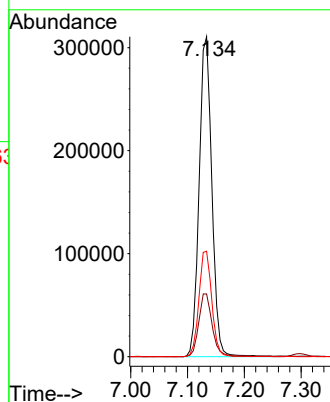
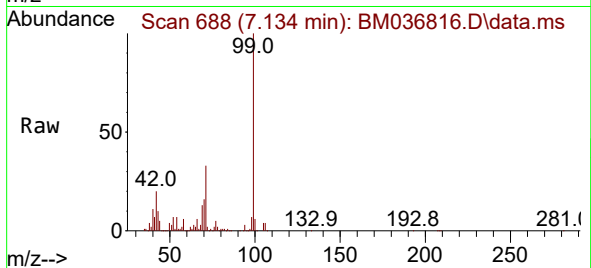




#7  
Phenol-d6  
Concen: 18.080 ng  
RT: 7.134 min Scan# 689  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

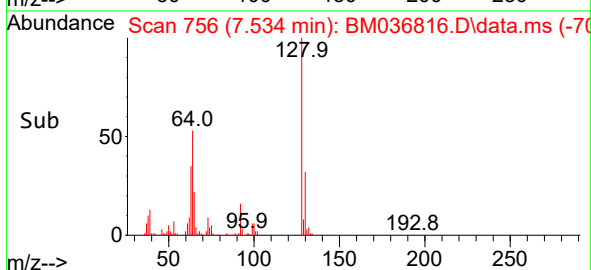
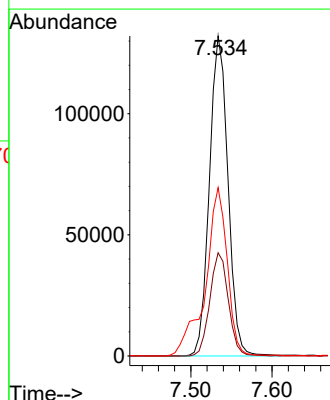
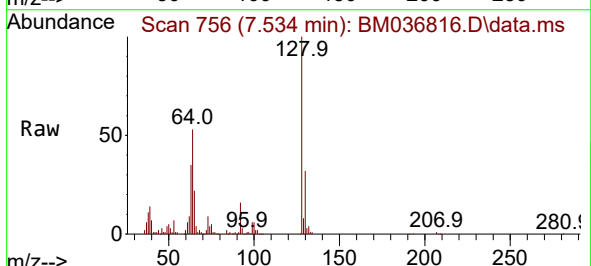
Instrument :  
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ClientSampleId :  
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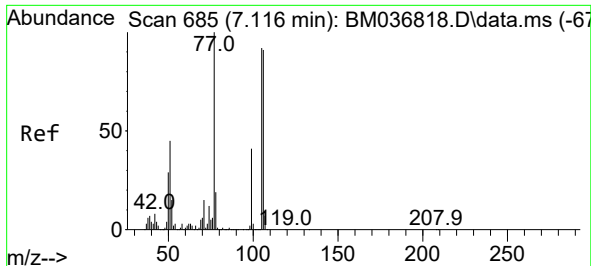
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Ion Ratio Lower Upper  
99 100  
42 19.6 15.4 23.0  
71 33.0 26.9 40.3



#8  
2-Chlorophenol  
Concen: 9.375 ng  
RT: 7.534 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion: 128 Resp: 209266  
Ion Ratio Lower Upper  
128 100  
130 32.2 12.8 52.8  
64 52.6 30.8 70.8

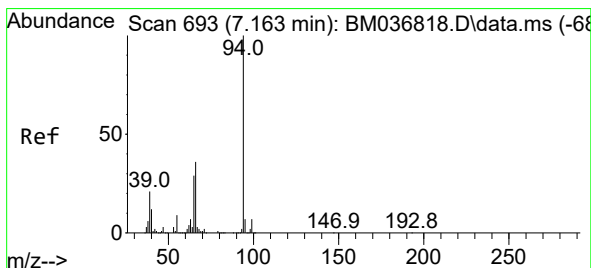
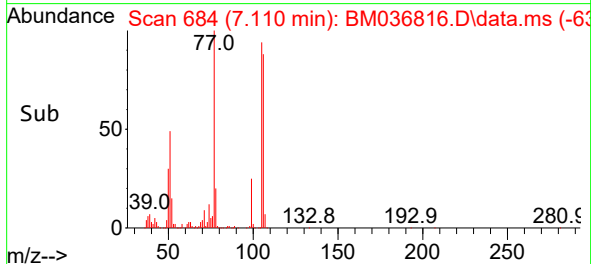
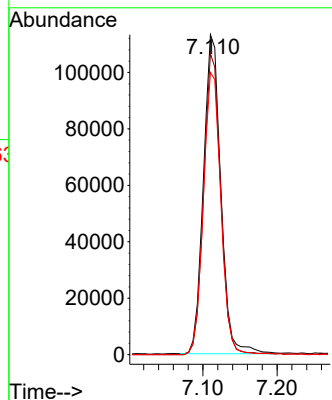
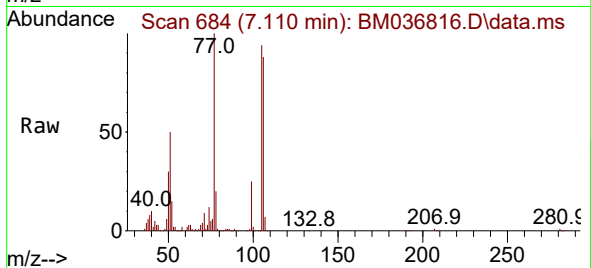




#9  
Benzaldehyde  
Concen: 11.366 ng  
RT: 7.110 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

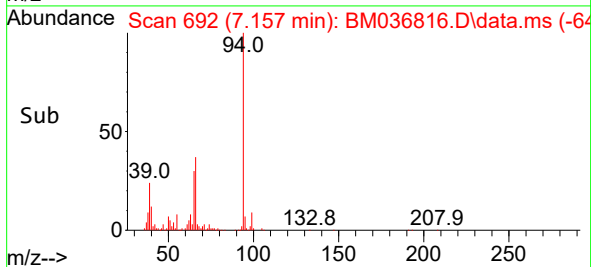
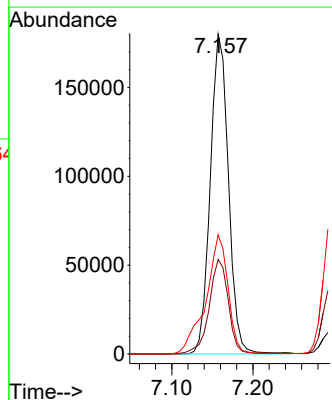
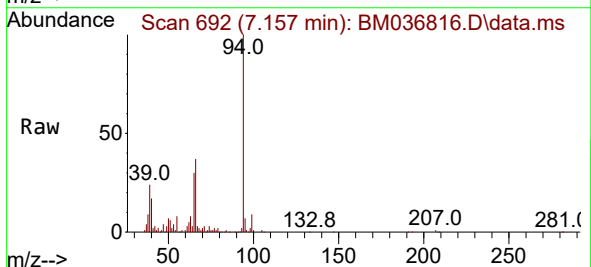
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

Tgt Ion: 77 Resp: 184439  
Ion Ratio Lower Upper  
77 100  
105 94.1 72.4 112.4  
106 88.2 70.9 110.9

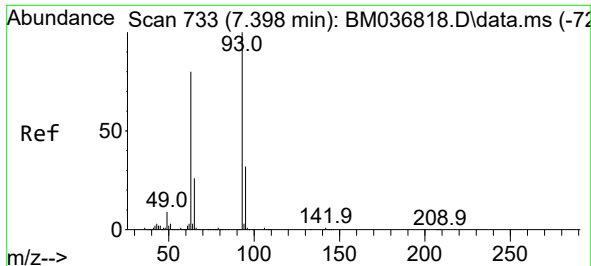


#10  
Phenol  
Concen: 9.248 ng  
RT: 7.157 min Scan# 692  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion: 94 Resp: 279689  
Ion Ratio Lower Upper  
94 100  
65 29.5 8.8 48.8  
66 37.2 16.6 56.6



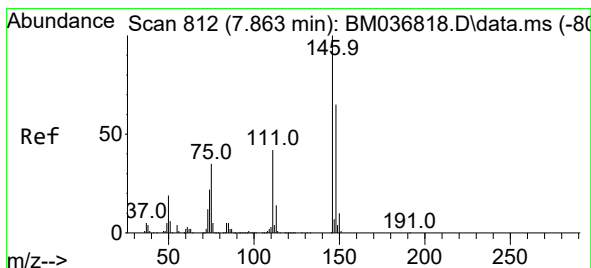
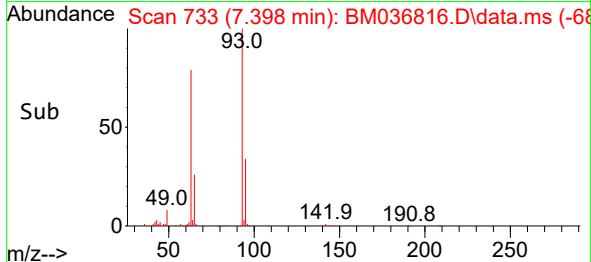
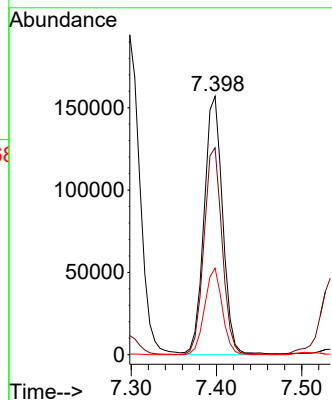
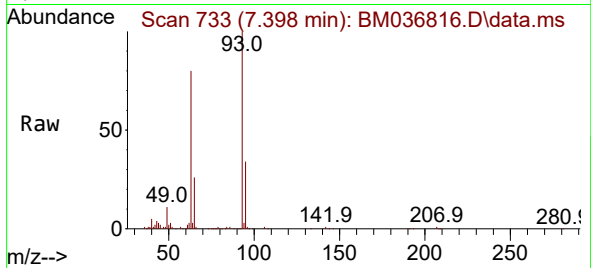




#11  
bis(2-Chloroethyl)ether  
Concen: 9.859 ng  
RT: 7.398 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

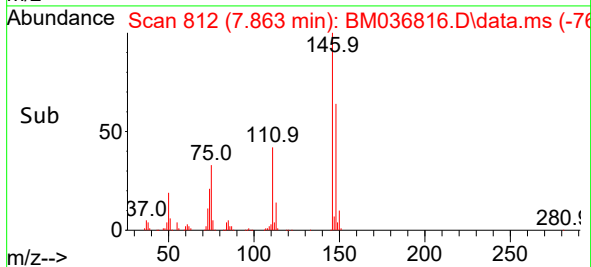
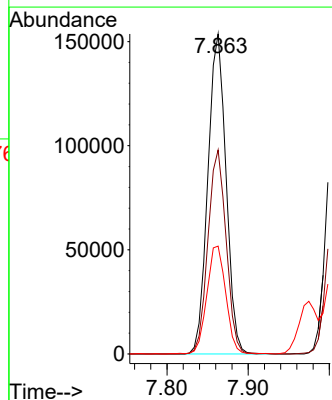
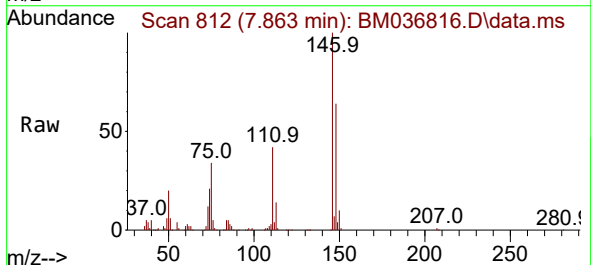
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

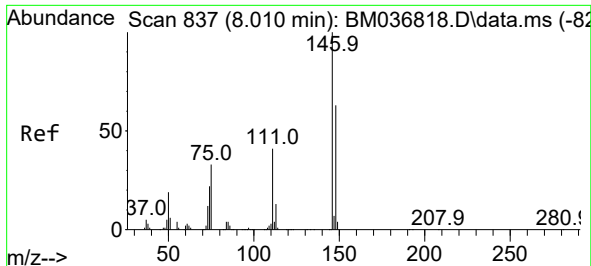
Tgt Ion: 93 Resp: 237639  
Ion Ratio Lower Upper  
93 100  
63 80.1 60.1 100.1  
95 33.5 11.9 51.9



#12  
1,3-Dichlorobenzene  
Concen: 9.971 ng  
RT: 7.863 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:146 Resp: 238662  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.8 77.6  
75 33.7 28.2 42.2

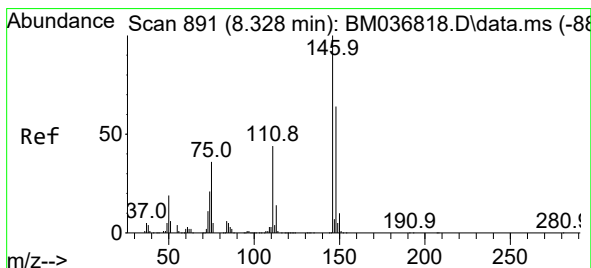
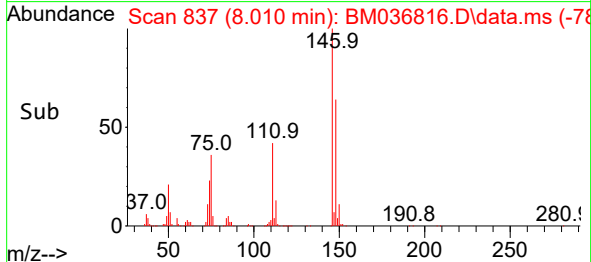
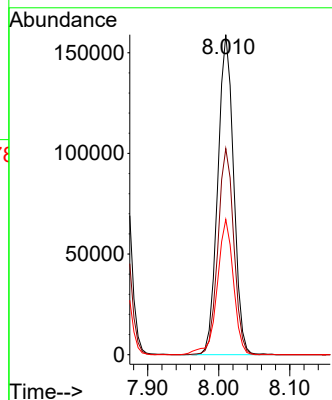
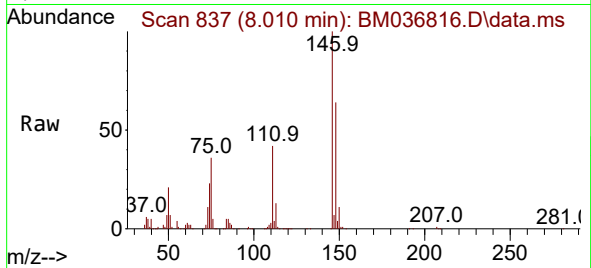




#13  
1,4-Dichlorobenzene  
Concen: 9.944 ng  
RT: 8.010 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

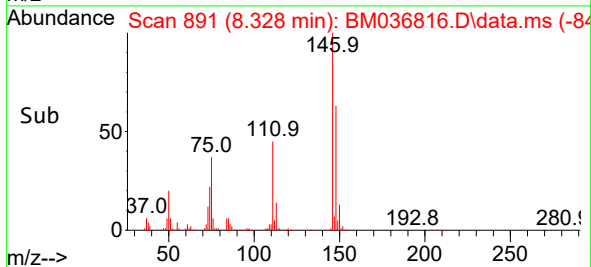
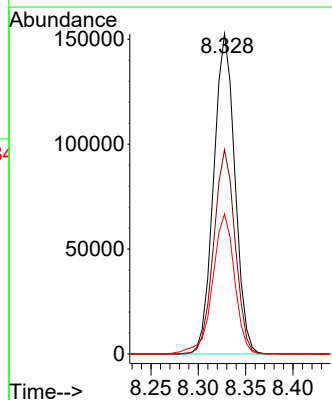
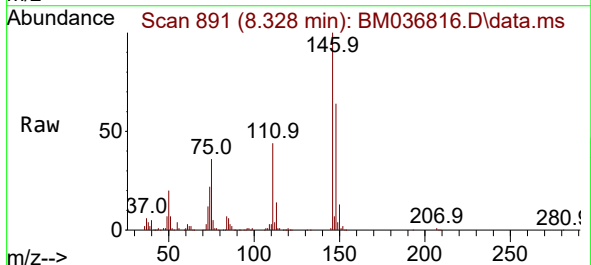
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

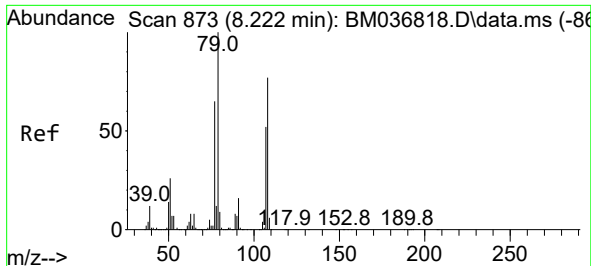
Tgt Ion:146 Resp: 245415  
Ion Ratio Lower Upper  
146 100  
148 64.4 50.4 75.6  
111 42.3 32.8 49.2



#14  
1,2-Dichlorobenzene  
Concen: 9.965 ng  
RT: 8.328 min Scan# 891  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:146 Resp: 237624  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.5 77.3  
111 43.7 35.4 53.0

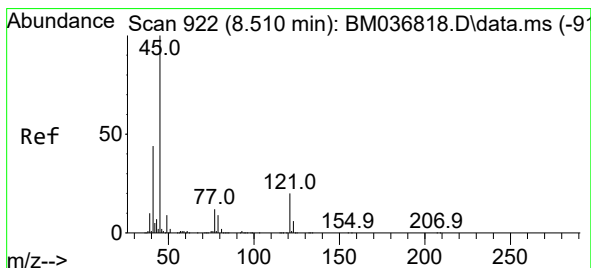
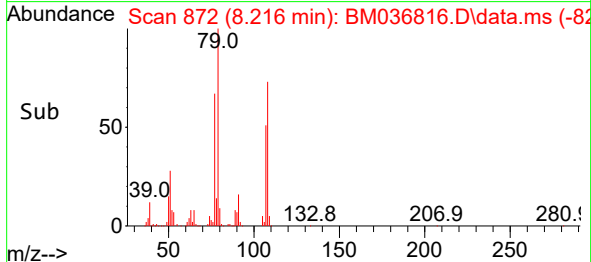
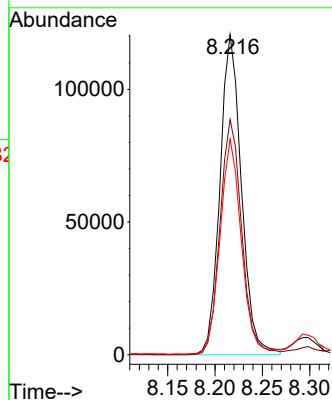
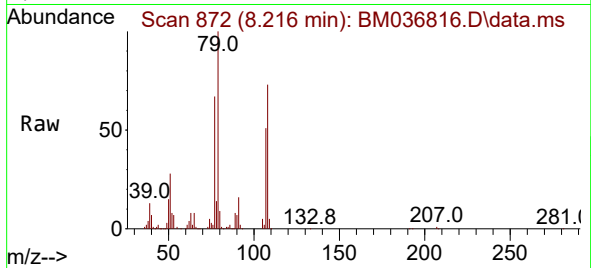




#15  
Benzyl Alcohol  
Concen: 9.179 ng  
RT: 8.216 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

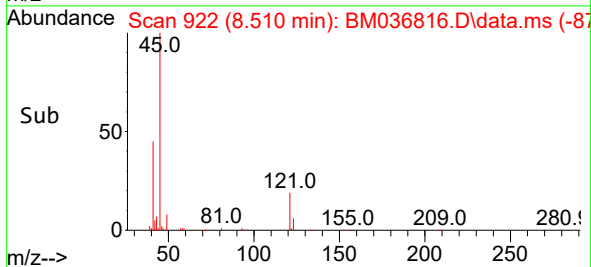
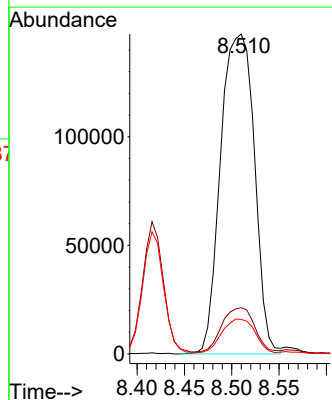
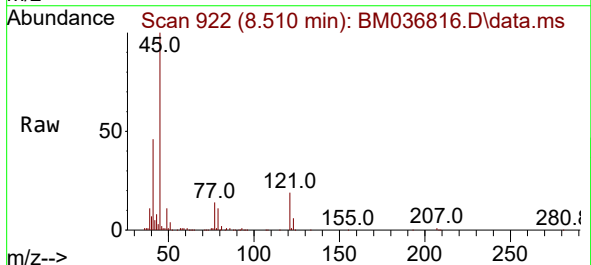
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

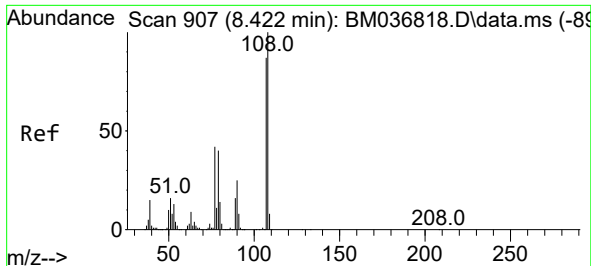
Tgt Ion: 79 Resp: 190410  
Ion Ratio Lower Upper  
79 100  
108 73.5 61.8 92.6  
77 67.3 51.8 77.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 11.609 ng  
RT: 8.510 min Scan# 922  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion: 45 Resp: 365658  
Ion Ratio Lower Upper  
45 100  
77 14.5 0.0 34.0  
79 10.8 0.0 30.6

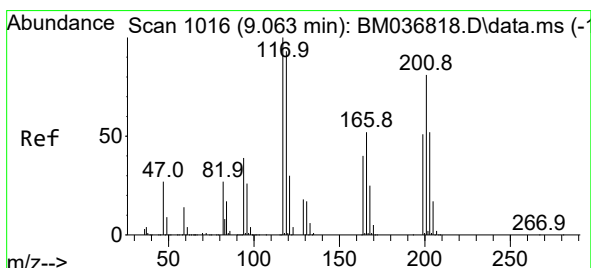
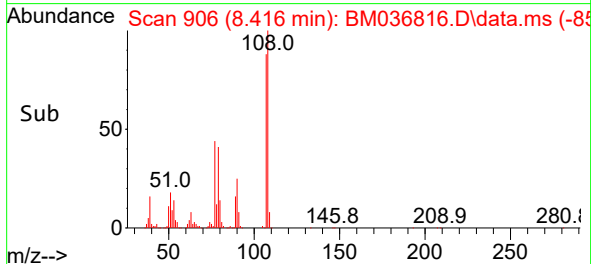
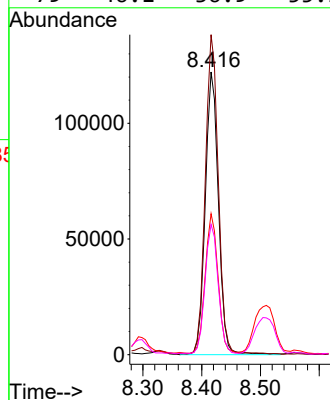
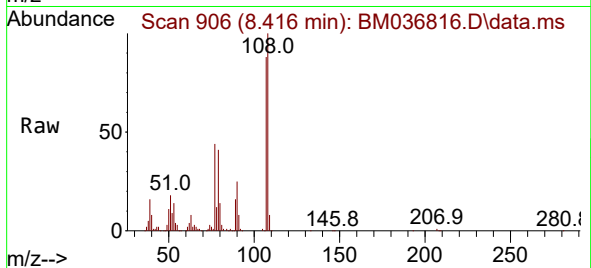




#17  
2-Methylphenol  
Concen: 9.515 ng  
RT: 8.416 min Scan# 907  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

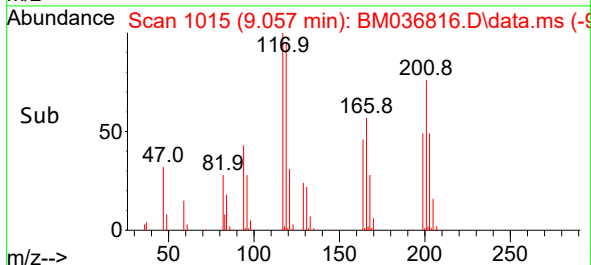
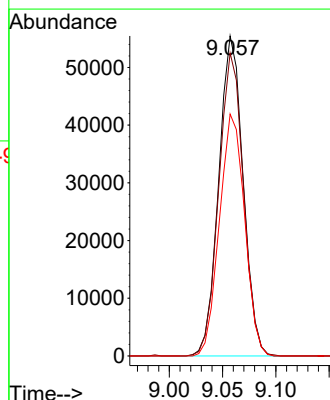
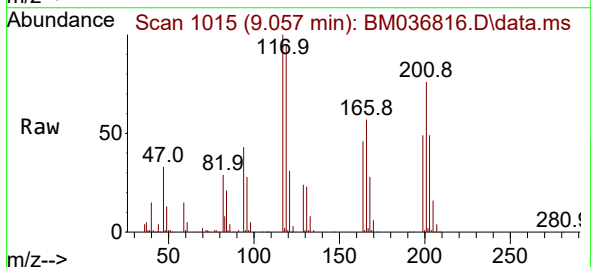
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

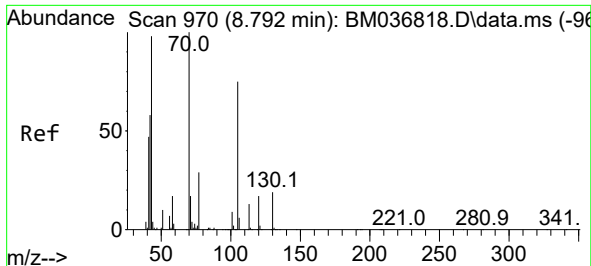
Tgt Ion:107 Resp: 189491  
Ion Ratio Lower Upper  
107 100  
108 113.2 91.8 137.6  
77 49.9 38.6 57.8  
79 46.1 36.9 55.3



#18  
Hexachloroethane  
Concen: 9.858 ng  
RT: 9.057 min Scan# 1015  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:117 Resp: 88099  
Ion Ratio Lower Upper  
117 100  
119 94.7 74.4 111.6  
201 75.6 65.0 97.4

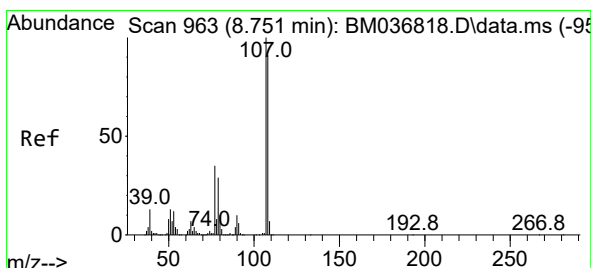
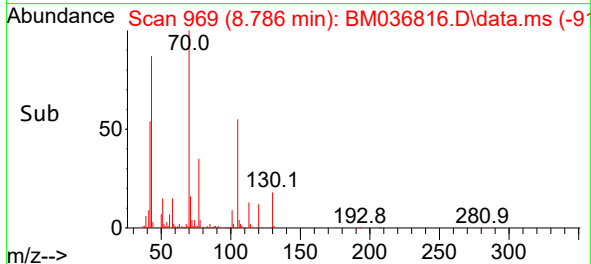
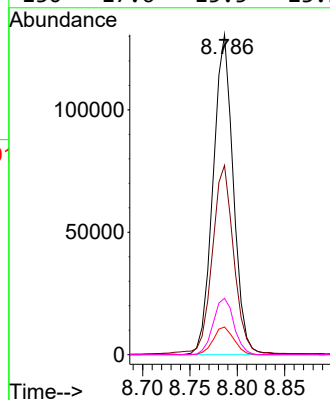
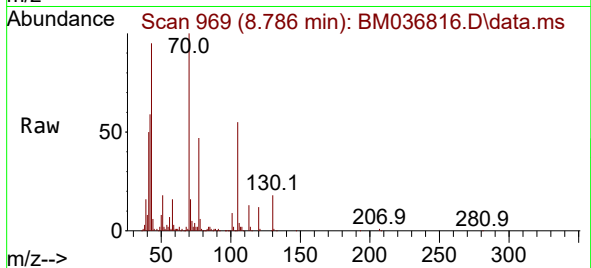




#19  
n-Nitroso-di-n-propylamine  
Concen: 9.814 ng  
RT: 8.786 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

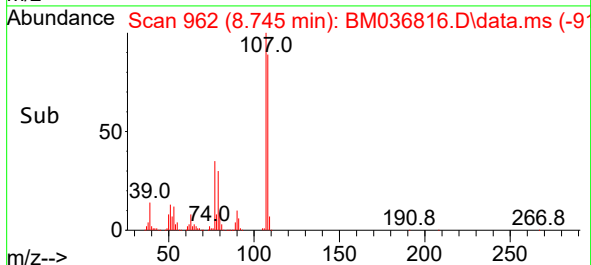
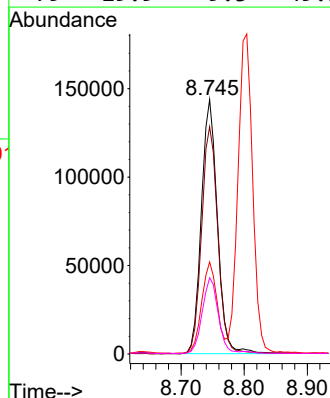
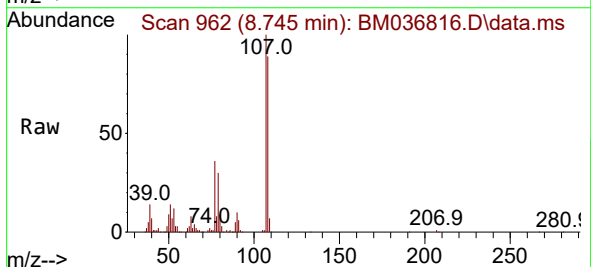
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

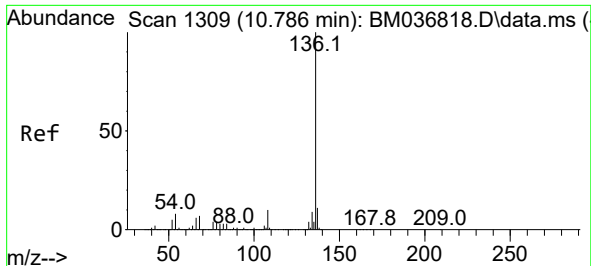
Tgt Ion: 70 Resp: 194283  
Ion Ratio Lower Upper  
70 100  
42 59.1 47.0 70.6  
101 8.7 7.4 11.0  
130 17.6 15.5 23.3



#20  
3+4-Methylphenols  
Concen: 9.120 ng  
RT: 8.745 min Scan# 962  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion: 107 Resp: 254753  
Ion Ratio Lower Upper  
107 100  
108 89.3 70.8 110.8  
77 36.2 15.1 55.1  
79 29.9 9.3 49.3

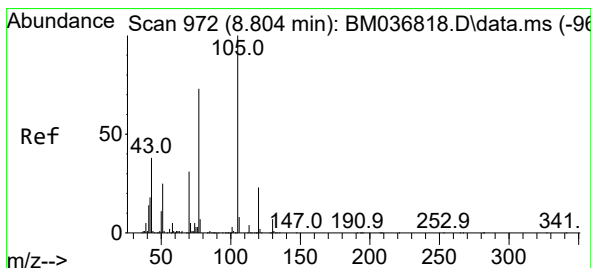
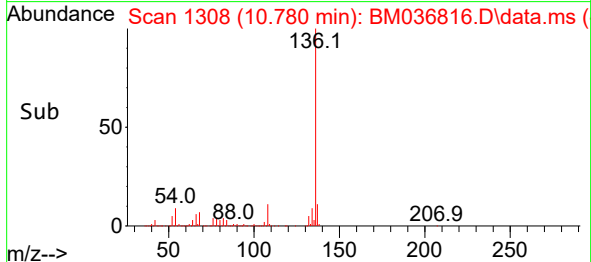
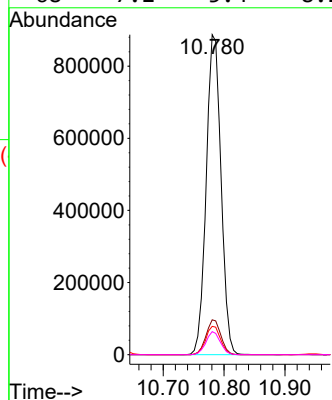
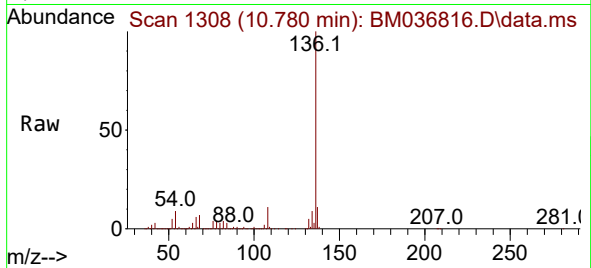




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.780 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

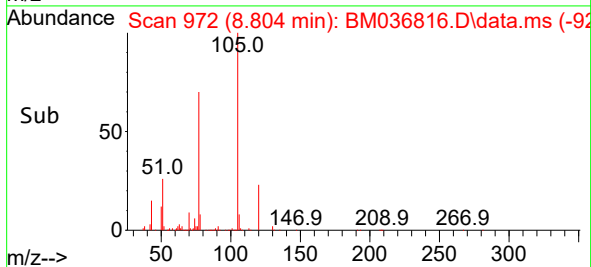
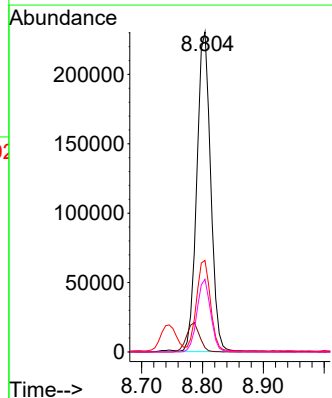
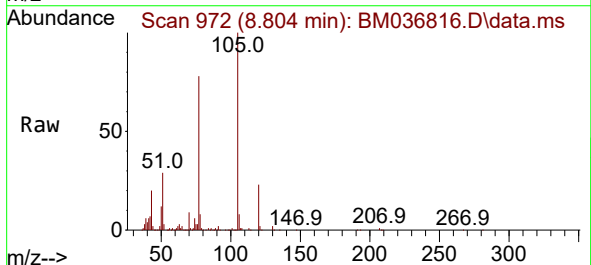
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

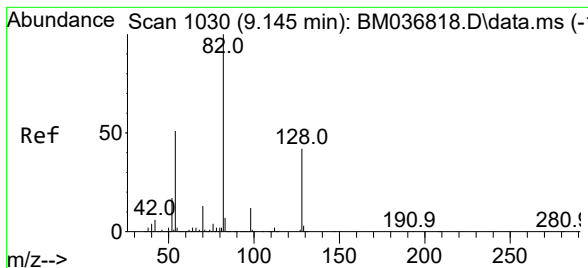
Tgt Ion:136 Resp: 1497009  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.8 13.2  
54 8.9 6.7 10.1  
68 7.2 5.4 8.2



#22  
Acetophenone  
Concen: 9.419 ng  
RT: 8.804 min Scan# 972  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:105 Resp: 363236  
Ion Ratio Lower Upper  
105 100  
71 1.3 4.5 6.7#  
51 28.6 22.4 33.6  
120 22.7 18.3 27.5





#23

Nitrobenzene-d5

Concen: 17.862 ng

RT: 9.139 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

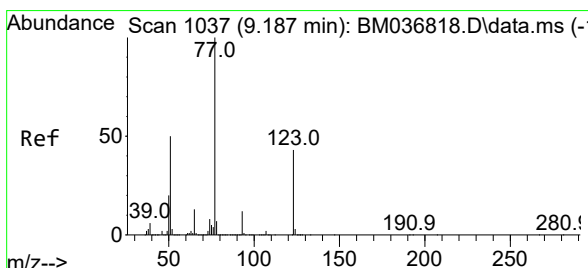
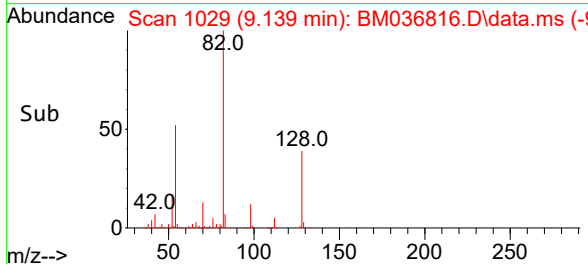
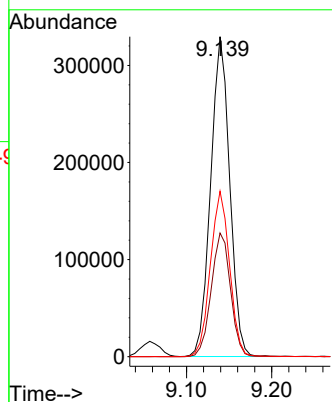
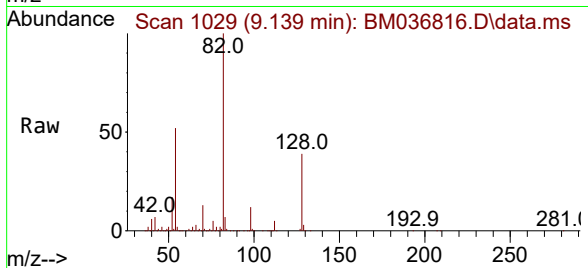
Tgt Ion: 82 Resp: 511361

Ion Ratio Lower Upper

82 100

128 38.7 33.2 49.8

54 51.7 40.6 60.8



#24

Nitrobenzene

Concen: 9.385 ng

RT: 9.180 min Scan# 1036

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

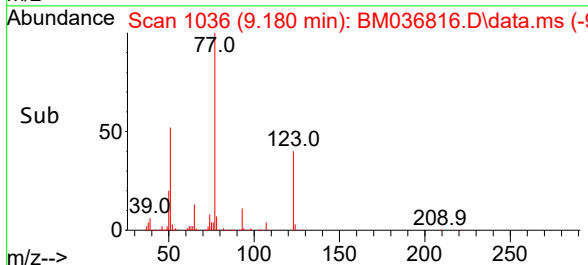
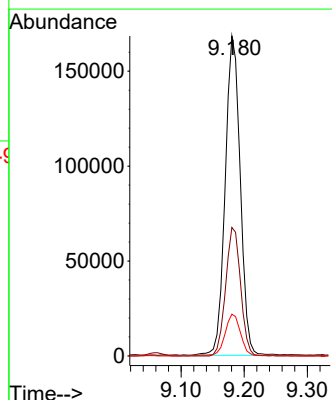
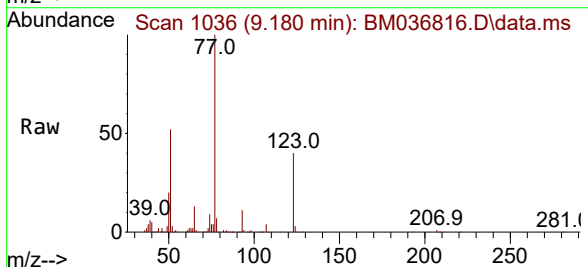
Tgt Ion: 77 Resp: 279062

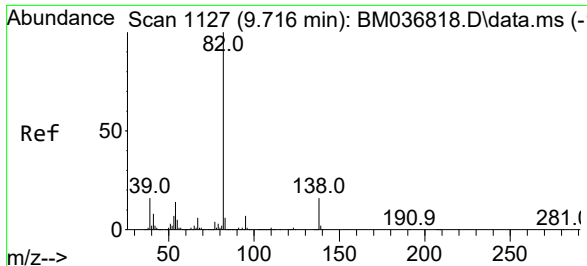
Ion Ratio Lower Upper

77 100

123 40.2 34.2 51.2

65 13.1 10.7 16.1

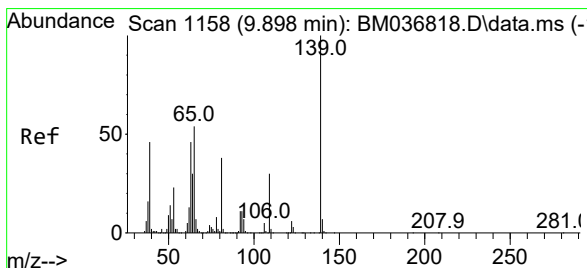
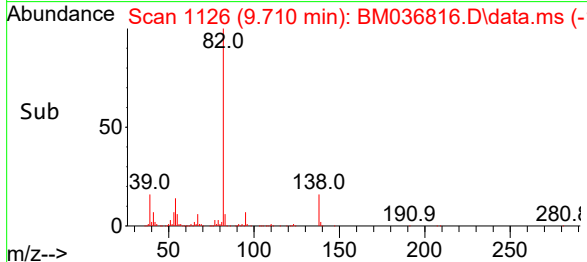
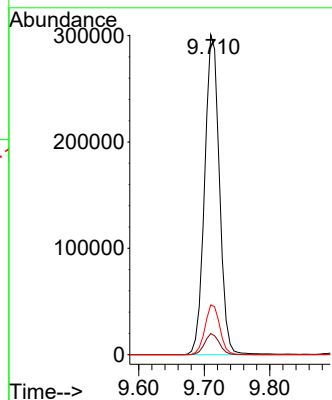
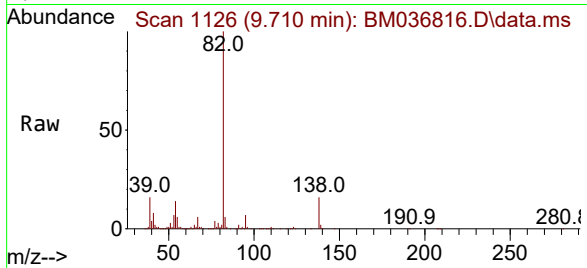




#25  
Isophorone  
Concen: 8.867 ng  
RT: 9.710 min Scan# 1127  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

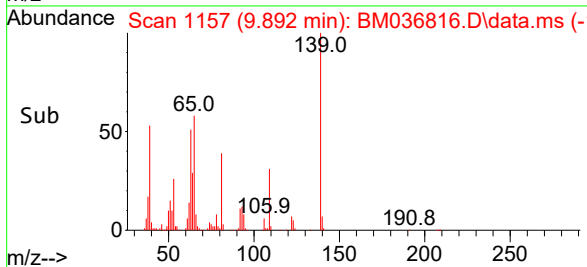
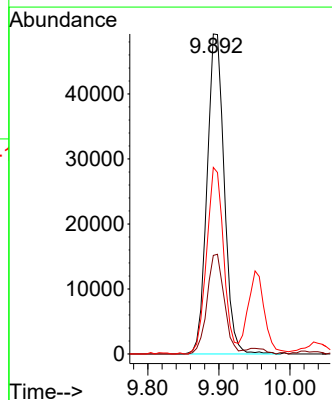
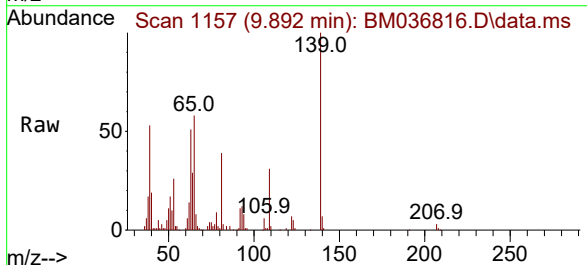
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

Tgt Ion: 82 Resp: 472710  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.2 7.8  
138 15.5 12.5 18.7

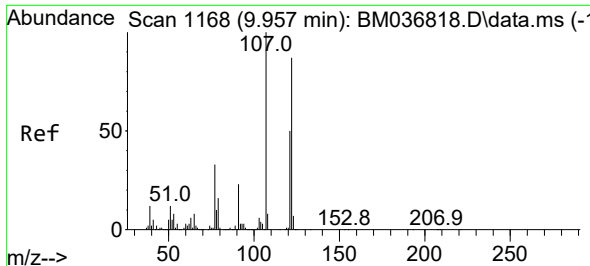


#26  
2-Nitrophenol  
Concen: 7.081 ng  
RT: 9.892 min Scan# 1157  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion: 139 Resp: 82871  
Ion Ratio Lower Upper  
139 100  
109 30.8 24.2 36.2  
65 58.3 43.4 65.2







#27

2,4-Dimethylphenol

Concen: 8.693 ng

RT: 9.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

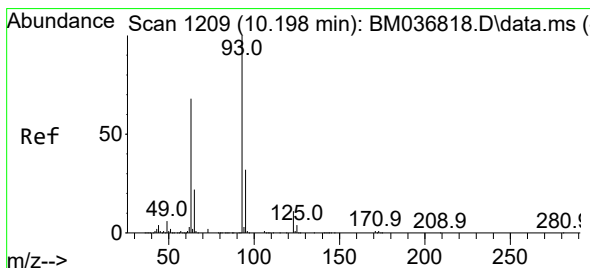
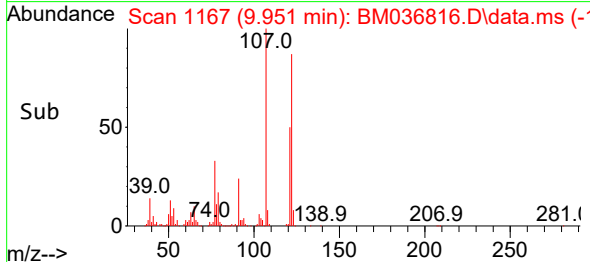
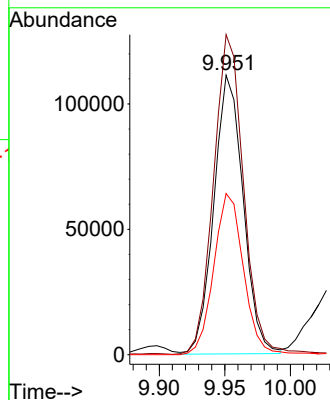
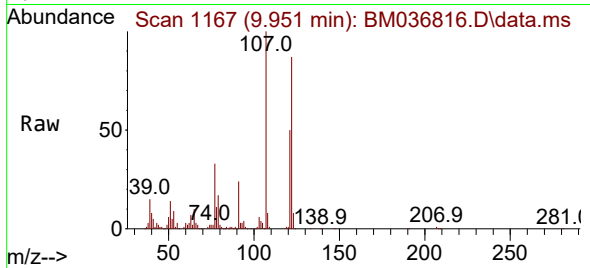
Tgt Ion:122 Resp: 172999

Ion Ratio Lower Upper

122 100

107 114.5 91.7 137.5

121 57.7 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 9.454 ng

RT: 10.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

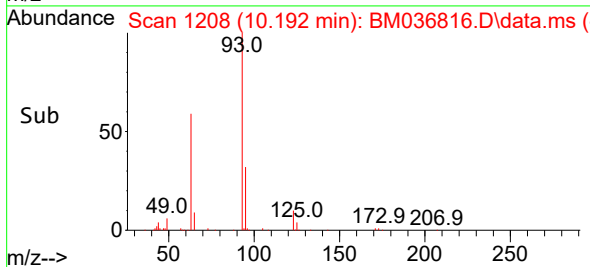
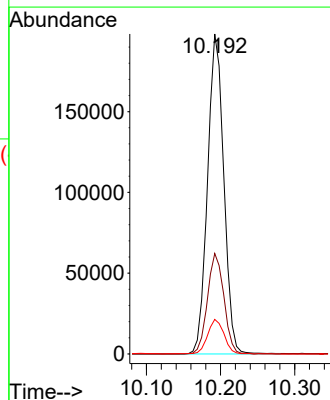
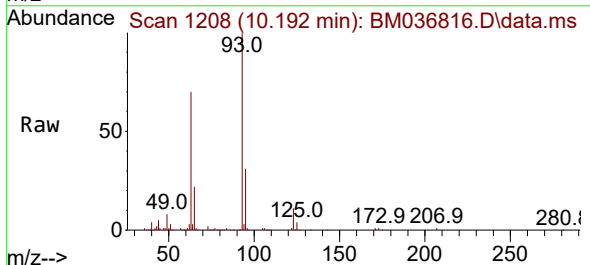
Tgt Ion: 93 Resp: 301778

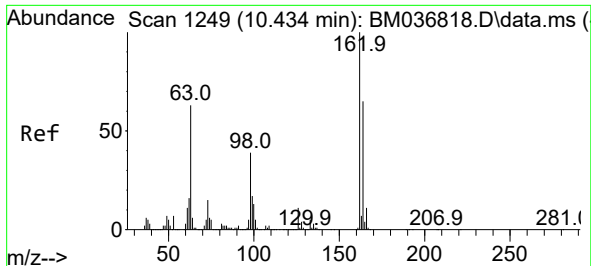
Ion Ratio Lower Upper

93 100

95 31.4 25.9 38.9

123 10.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 8.243 ng

RT: 10.427 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

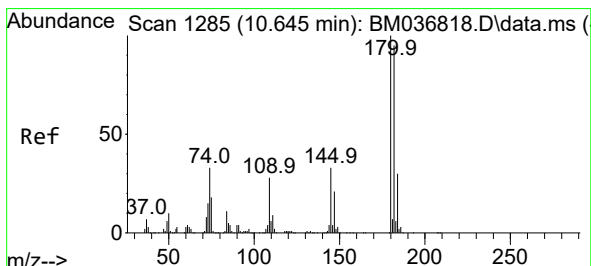
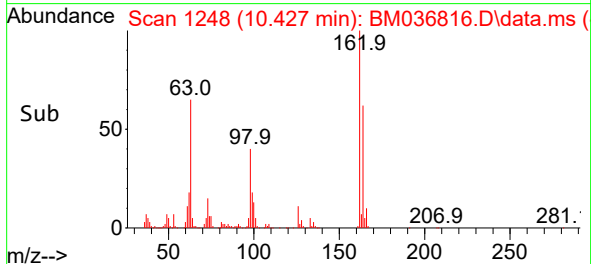
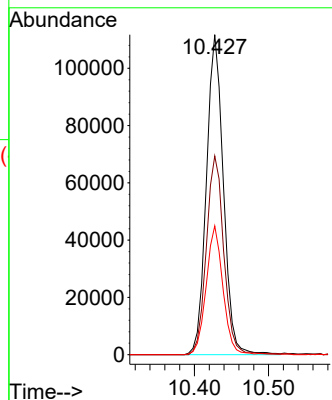
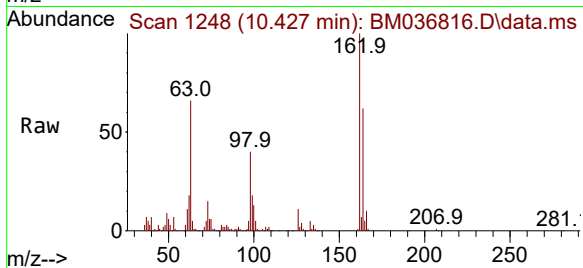
Tgt Ion:162 Resp: 178201

Ion Ratio Lower Upper

162 100

164 62.1 45.0 85.0

98 40.2 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 8.852 ng

RT: 10.645 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

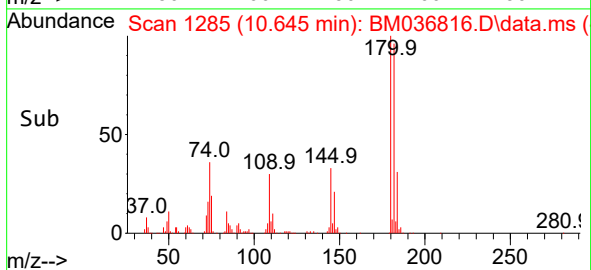
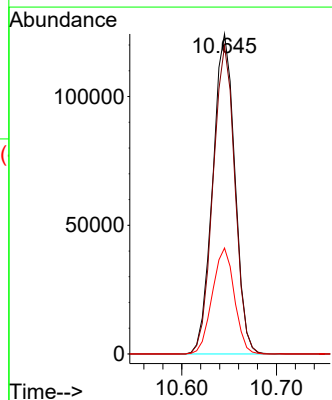
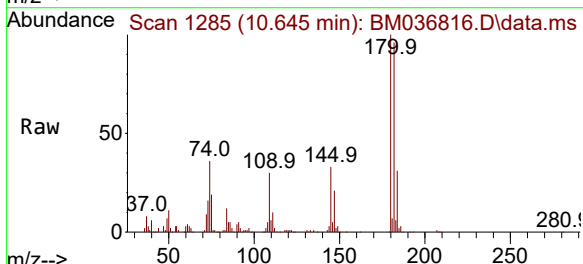
Tgt Ion:180 Resp: 201826

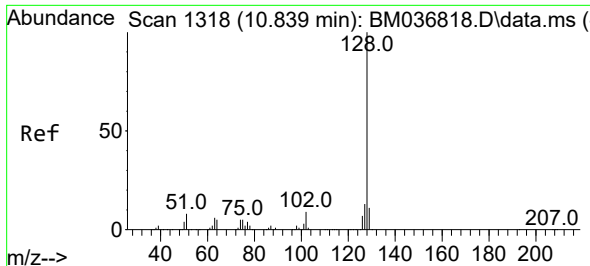
Ion Ratio Lower Upper

180 100

182 96.3 75.8 113.8

145 33.1 26.2 39.2

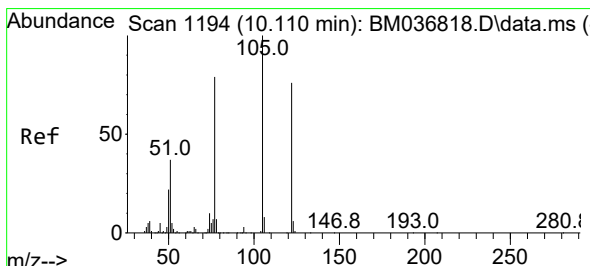
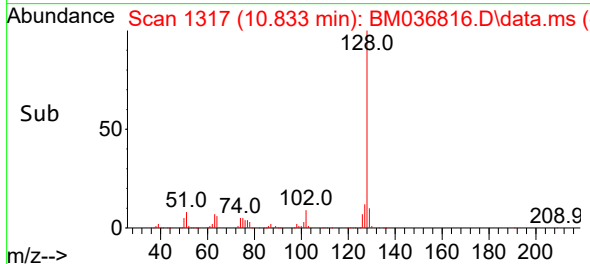
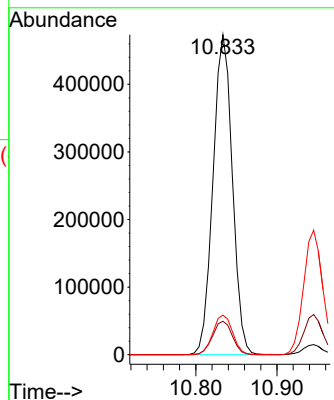
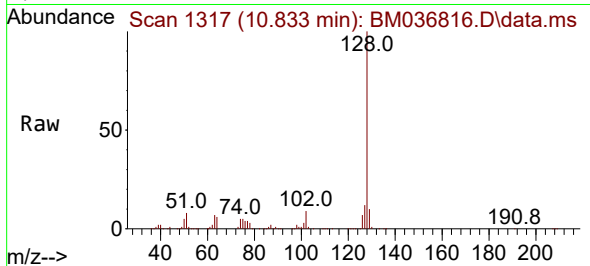




#31  
Naphthalene  
Concen: 9.646 ng  
RT: 10.833 min Scan# 1182  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

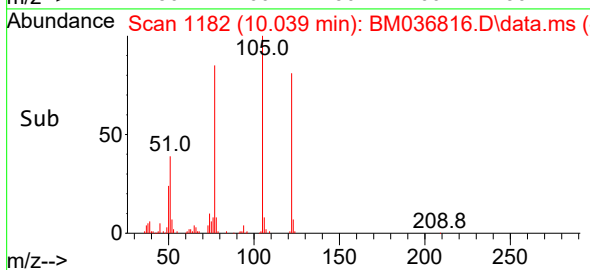
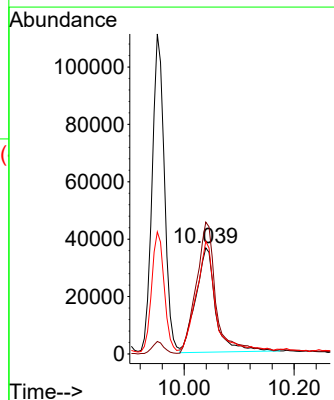
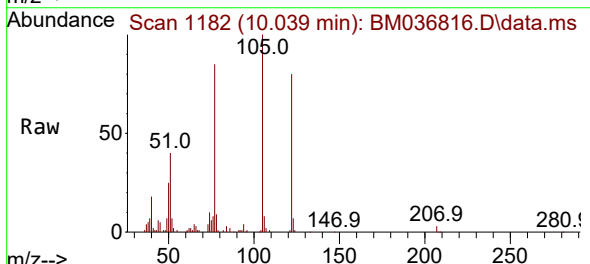
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

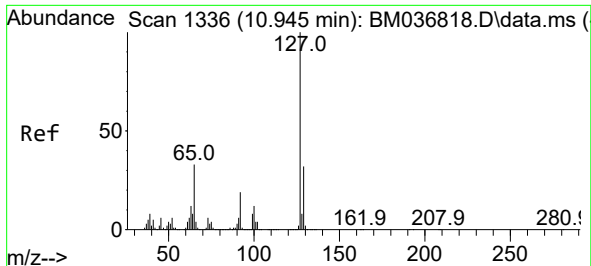
Tgt Ion:128 Resp: 783322  
Ion Ratio Lower Upper  
128 100  
129 10.5 8.6 13.0  
127 12.4 10.3 15.5



#32  
Benzoic acid  
Concen: 5.458 ng  
RT: 10.039 min Scan# 1182  
Delta R.T. -0.071 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:122 Resp: 90904  
Ion Ratio Lower Upper  
122 100  
105 124.4 106.4 146.4  
77 106.2 81.4 121.4

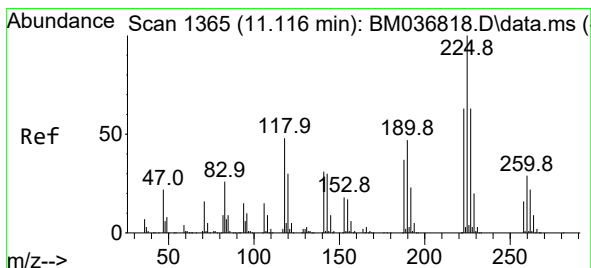
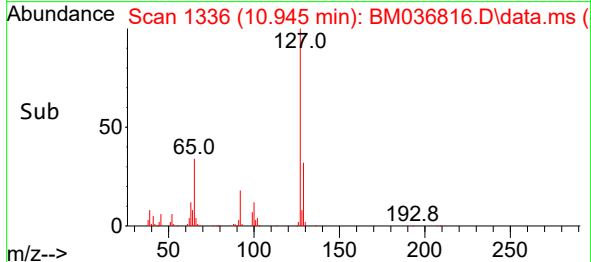
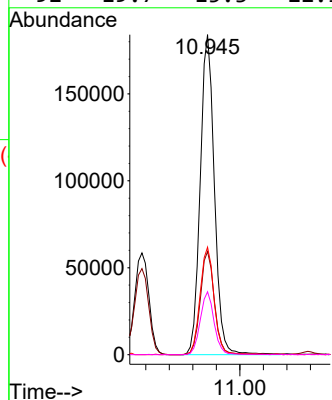
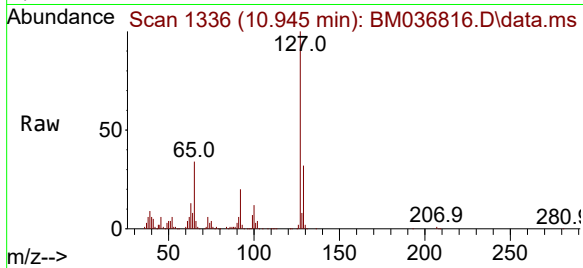




#33  
4-Chloroaniline  
Concen: 9.133 ng  
RT: 10.945 min Scan# 1336  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

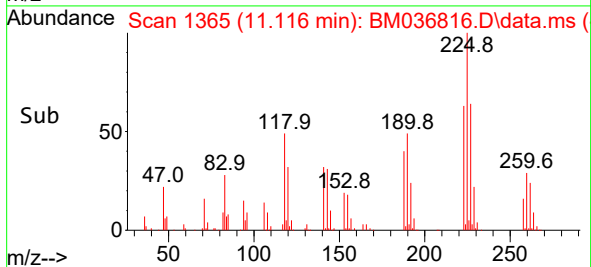
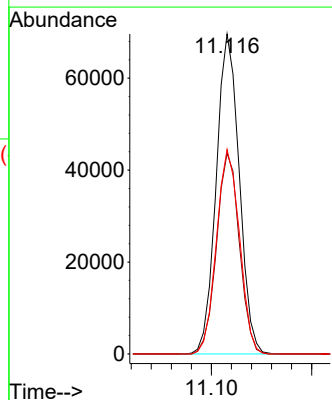
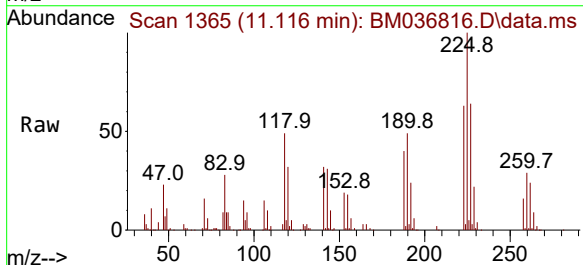
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

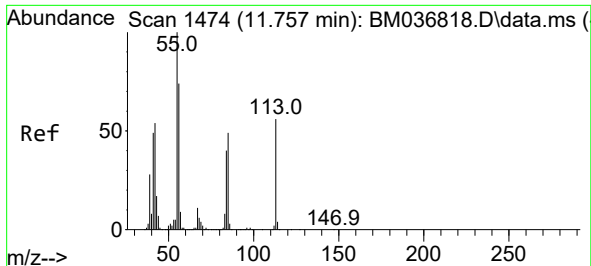
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 308342 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.8  | 38.8   |
| 65       | 33.6  | 26.4  | 39.6   |
| 92       | 19.7  | 15.3  | 22.9   |



#34  
Hexachlorobutadiene  
Concen: 8.667 ng  
RT: 11.116 min Scan# 1365  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 110662 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.7  | 50.4  | 75.6   |
| 227      | 67.0  | 50.7  | 76.1   |

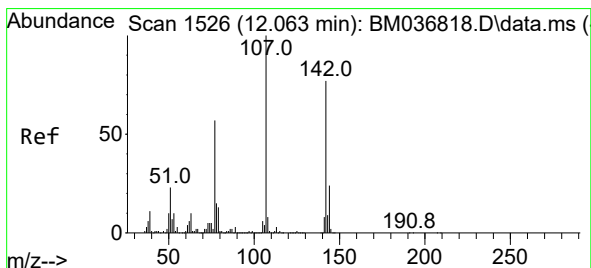
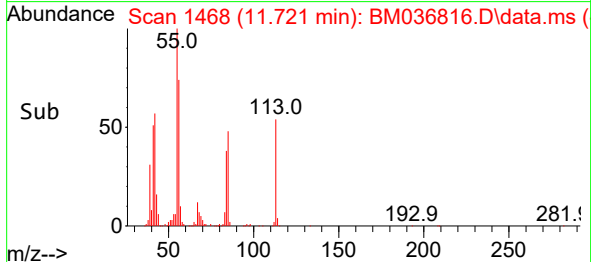
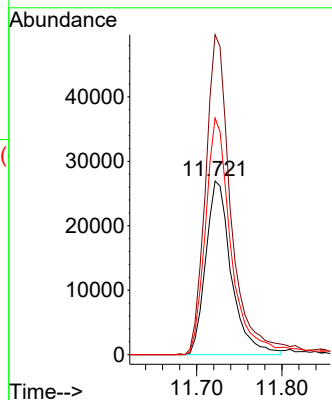
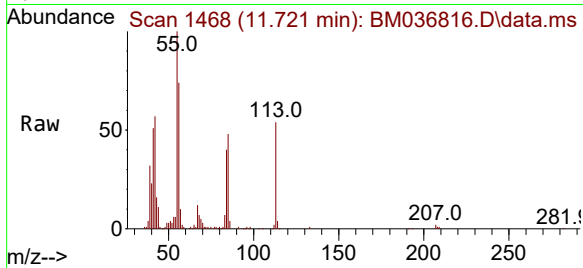




#35  
 Caprolactam  
 Concen: 7.177 ng  
 RT: 11.721 min Scan# 1474  
 Delta R.T. -0.035 min  
 Lab File: BM036816.D  
 Acq: 03 Oct 2022 14:07

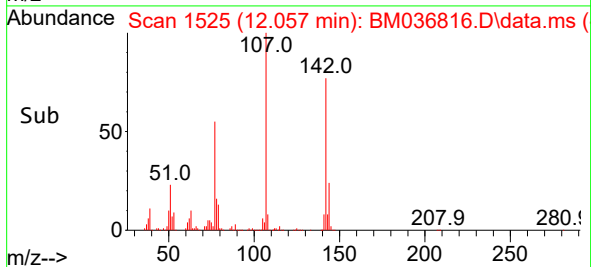
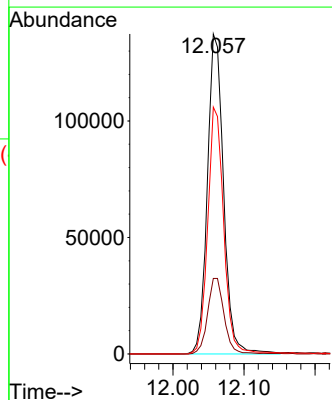
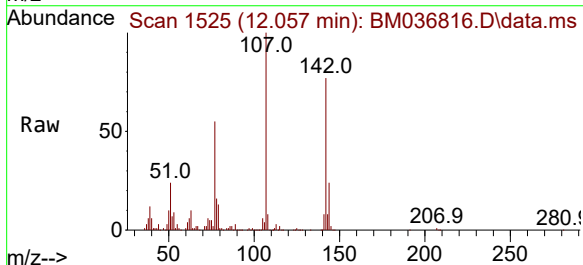
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

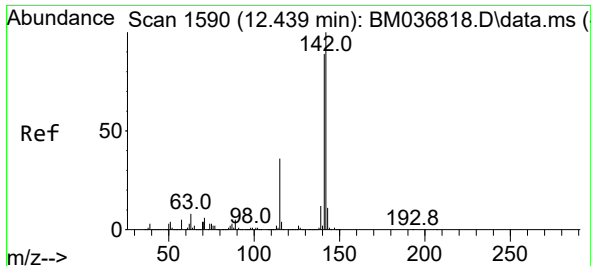
Tgt Ion:113 Resp: 56062  
 Ion Ratio Lower Upper  
 113 100  
 55 184.3 158.3 198.3  
 56 136.3 112.5 152.5



#36  
 4-Chloro-3-methylphenol  
 Concen: 8.430 ng  
 RT: 12.057 min Scan# 1525  
 Delta R.T. -0.006 min  
 Lab File: BM036816.D  
 Acq: 03 Oct 2022 14:07

Tgt Ion:107 Resp: 218108  
 Ion Ratio Lower Upper  
 107 100  
 144 23.6 19.4 29.2  
 142 77.2 61.8 92.6

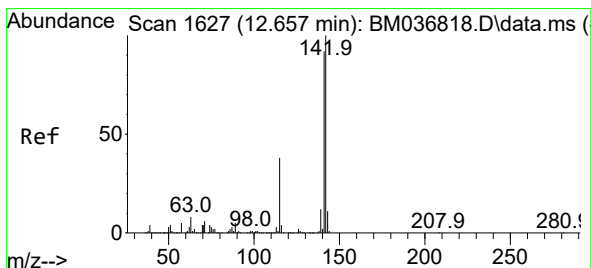
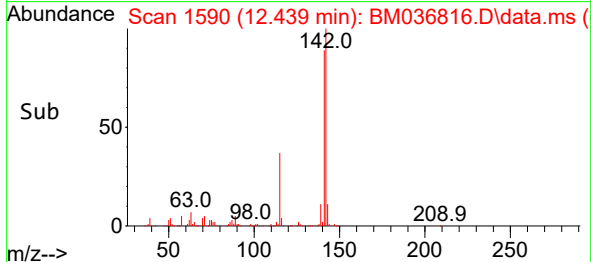
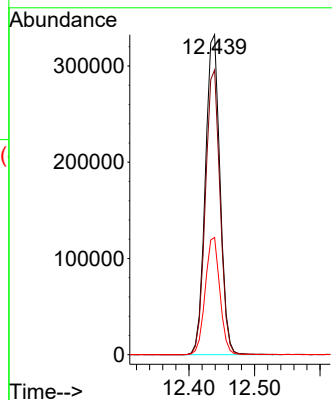
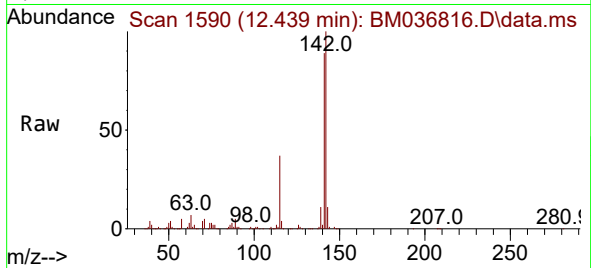




#37  
2-Methylnaphthalene  
Concen: 9.260 ng  
RT: 12.439 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

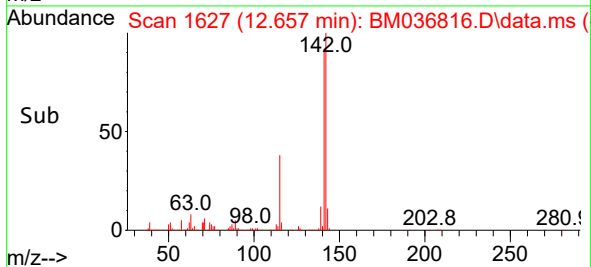
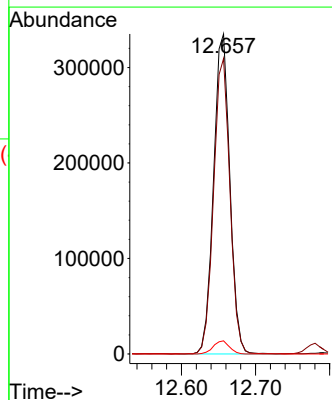
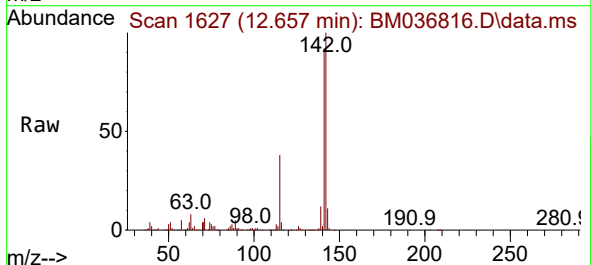
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

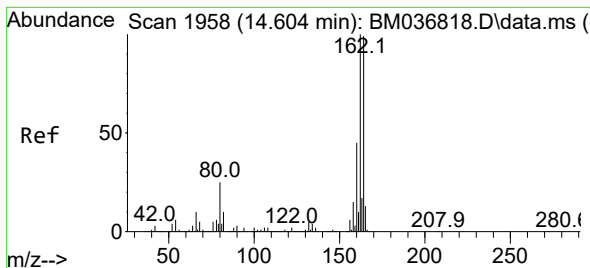
Tgt Ion:142 Resp: 519244  
Ion Ratio Lower Upper  
142 100  
141 89.0 71.6 107.4  
115 36.7 29.0 43.6



#38  
1-Methylnaphthalene  
Concen: 9.263 ng  
RT: 12.657 min Scan# 1627  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:142 Resp: 510998  
Ion Ratio Lower Upper  
142 100  
141 92.3 73.6 110.4  
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.000 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

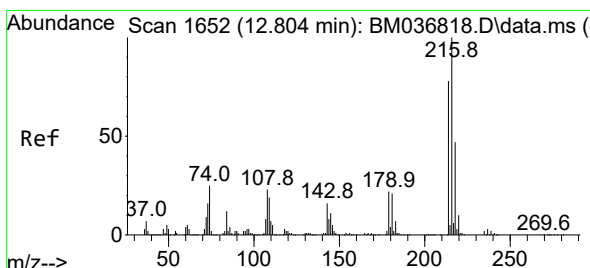
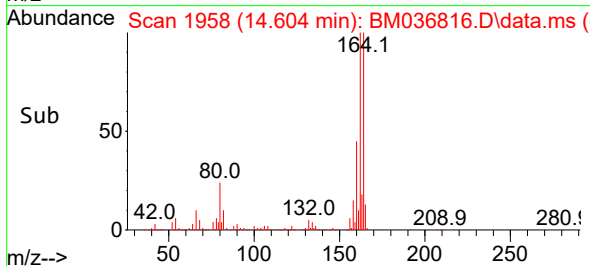
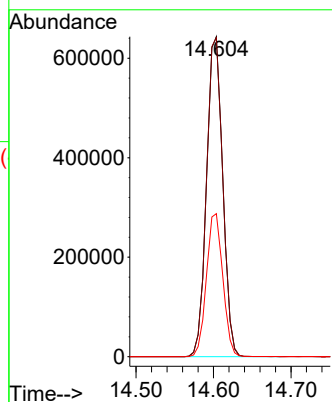
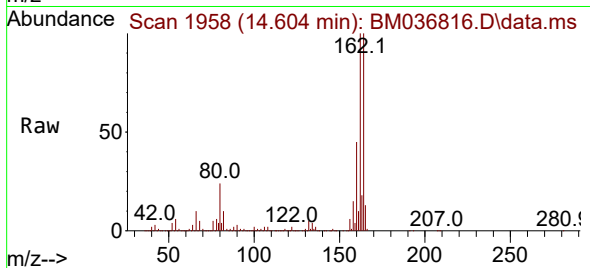
Tgt Ion:164 Resp: 931365

Ion Ratio Lower Upper

164 100

162 99.7 80.5 120.7

160 44.7 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.968 ng

RT: 12.798 min Scan# 1651

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Tgt Ion:216 Resp: 208966

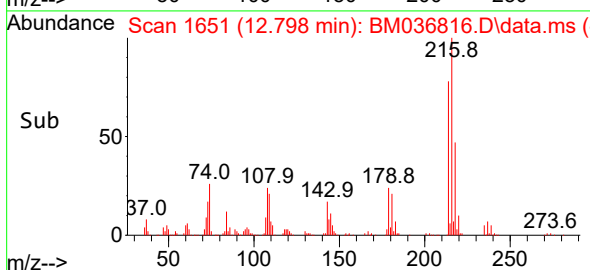
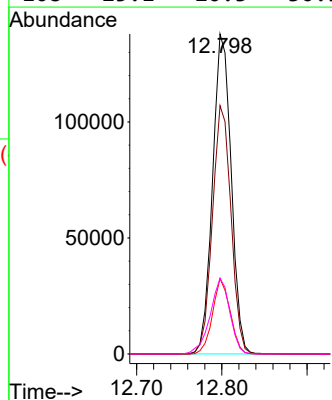
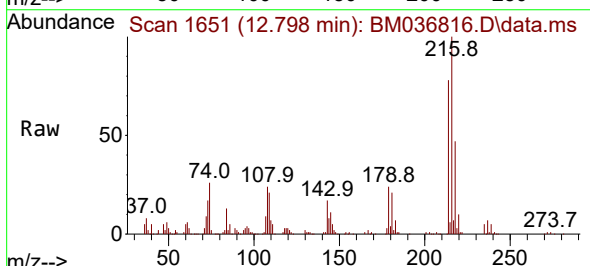
Ion Ratio Lower Upper

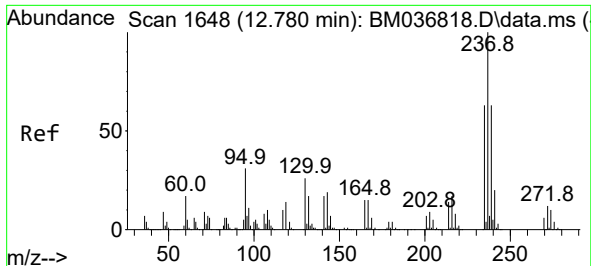
216 100

214 77.5 63.2 94.8

179 22.3 18.0 27.0

108 25.1 20.3 30.5

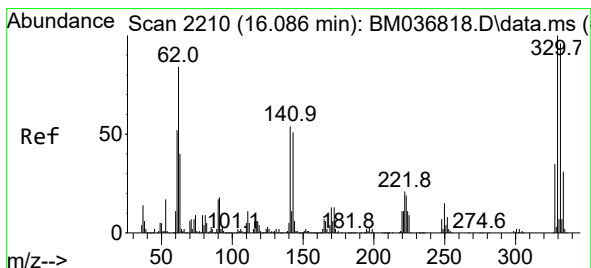
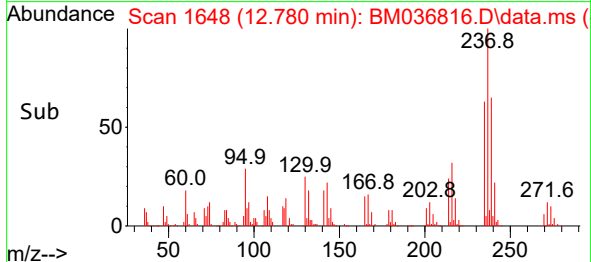
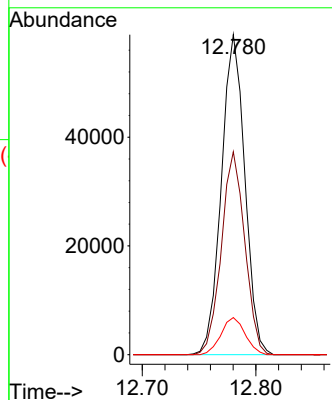
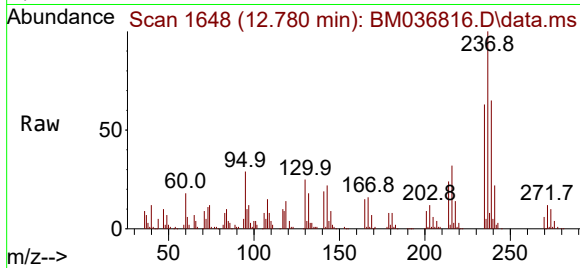




#41  
Hexachlorocyclopentadiene  
Concen: 7.515 ng  
RT: 12.780 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

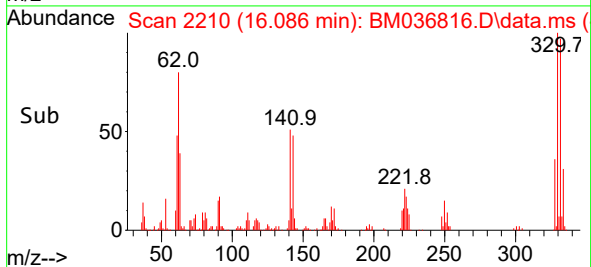
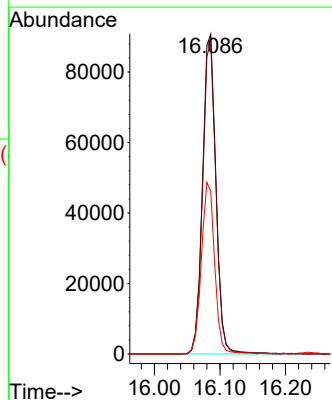
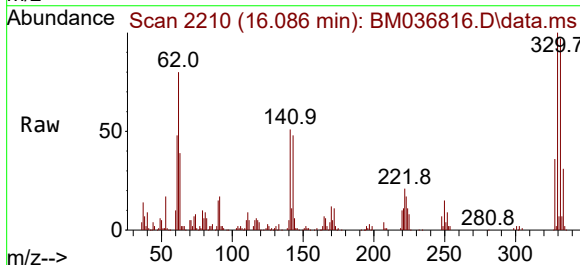
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

Tgt Ion:237 Resp: 84473  
Ion Ratio Lower Upper  
237 100  
235 63.4 43.2 83.2  
272 11.6 0.0 32.1

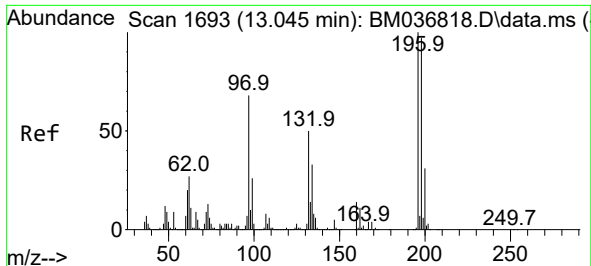


#42  
2,4,6-Tribromophenol  
Concen: 14.562 ng  
RT: 16.086 min Scan# 2210  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:330 Resp: 129574  
Ion Ratio Lower Upper  
330 100  
332 96.4 76.8 115.2  
141 53.2 41.5 62.3



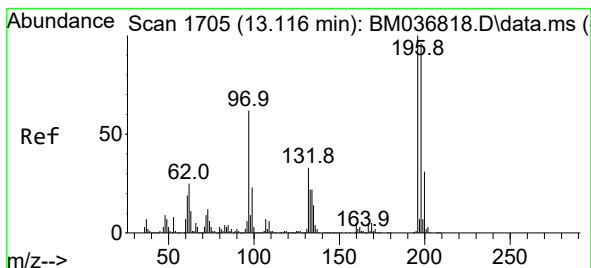
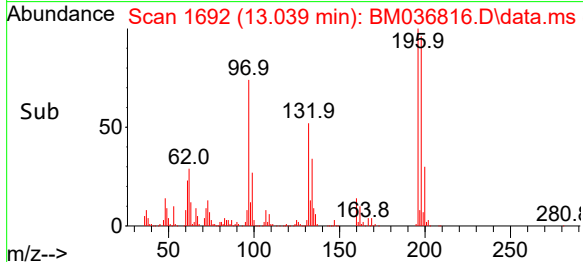
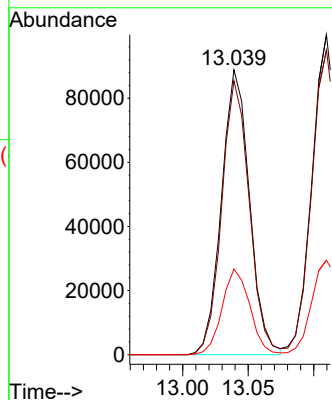
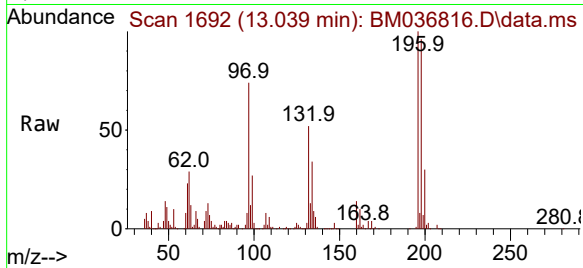




#43  
2,4,6-Trichlorophenol  
Concen: 7.909 ng  
RT: 13.039 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

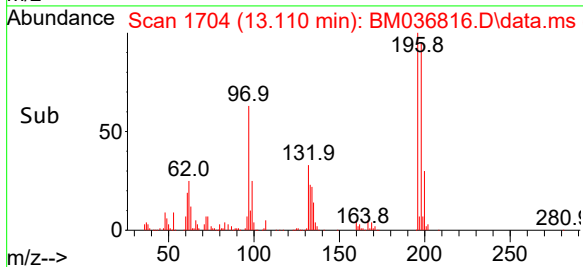
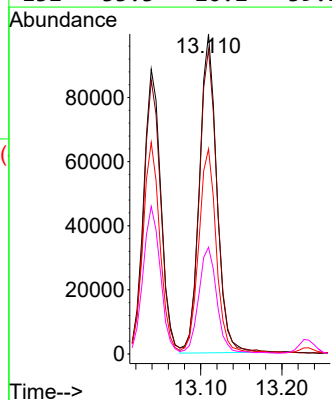
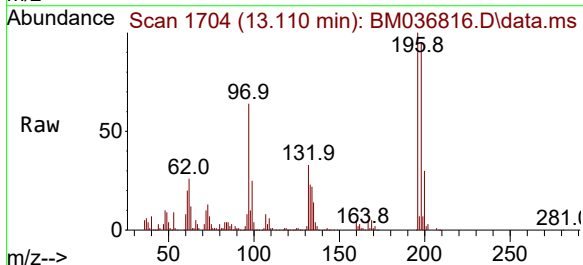
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

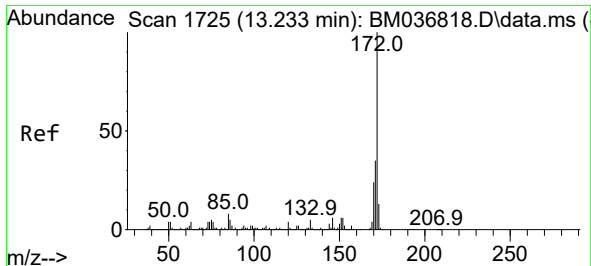
Tgt Ion:196 Resp: 131951  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.5 116.3  
200 30.1 25.0 37.4



#44  
2,4,5-Trichlorophenol  
Concen: 7.828 ng  
RT: 13.110 min Scan# 1704  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:196 Resp: 147471  
Ion Ratio Lower Upper  
196 100  
198 95.2 76.9 115.3  
97 64.0 49.4 74.0  
132 33.3 26.2 39.2

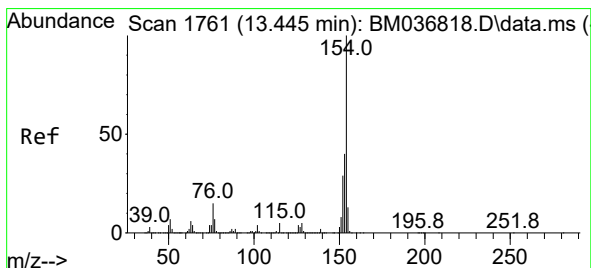
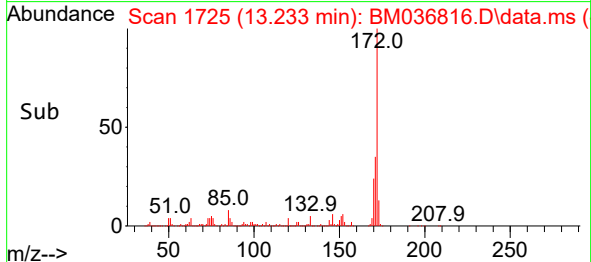
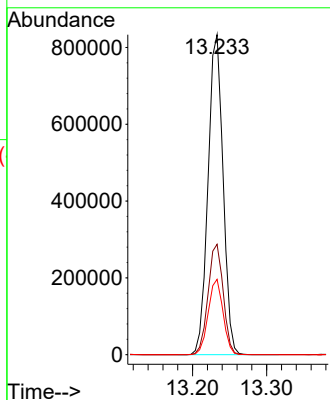
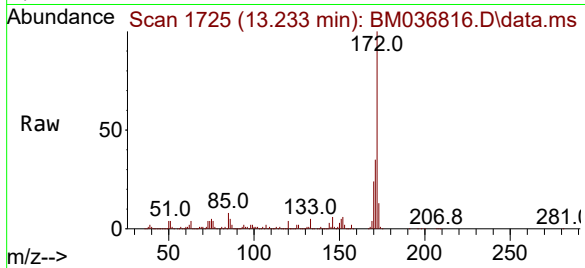




#45  
2-Fluorobiphenyl  
Concen: 19.104 ng  
RT: 13.233 min Scan# 1725  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

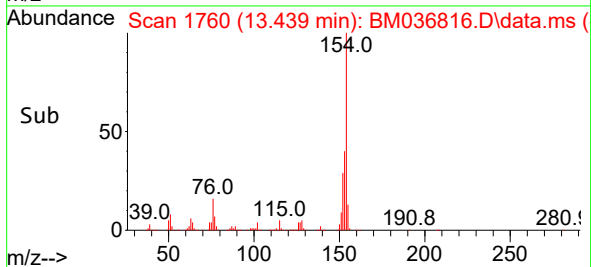
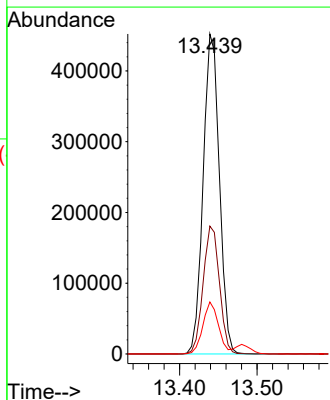
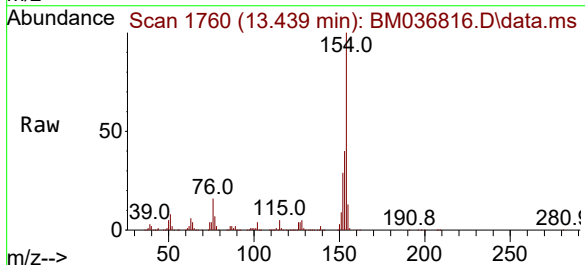
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

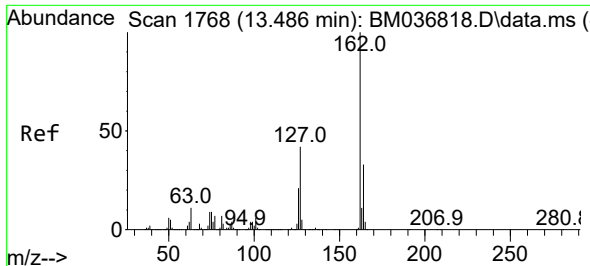
Tgt Ion:172 Resp: 1171314  
Ion Ratio Lower Upper  
172 100  
171 34.5 28.4 42.6  
170 23.5 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 9.731 ng  
RT: 13.439 min Scan# 1760  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:154 Resp: 657055  
Ion Ratio Lower Upper  
154 100  
153 40.0 20.2 60.2  
76 16.2 0.0 35.0

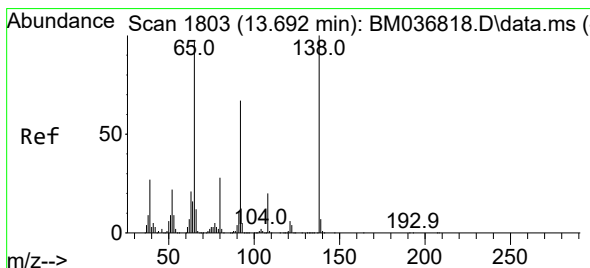
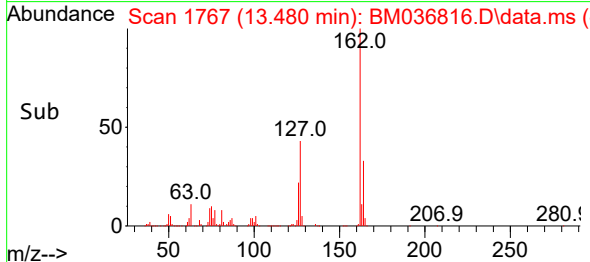
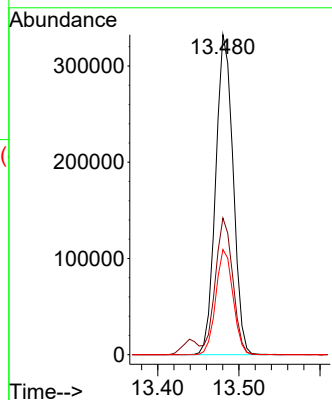
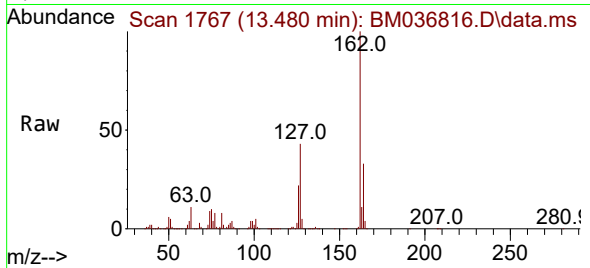




#47  
2-Chloronaphthalene  
Concen: 9.479 ng  
RT: 13.480 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

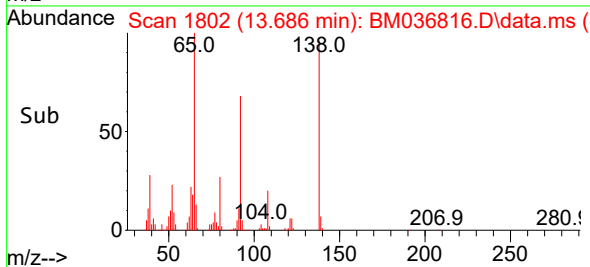
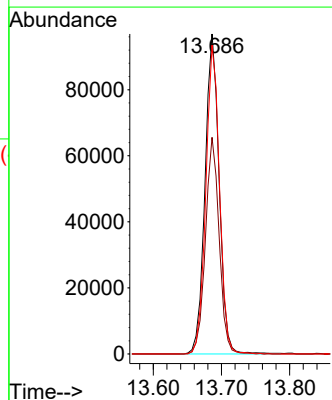
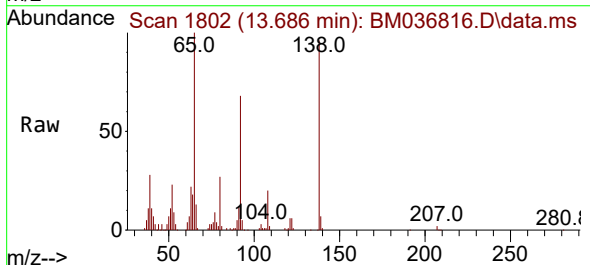
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

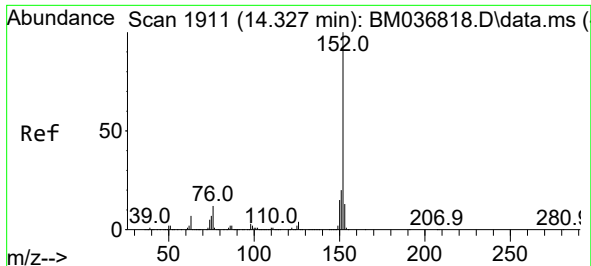
Tgt Ion:162 Resp: 496869  
Ion Ratio Lower Upper  
162 100  
127 42.7 33.4 50.2  
164 32.9 26.2 39.2



#48  
2-Nitroaniline  
Concen: 7.940 ng  
RT: 13.686 min Scan# 1802  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion: 65 Resp: 139388  
Ion Ratio Lower Upper  
65 100  
92 67.7 55.0 82.4  
138 96.5 82.5 123.7

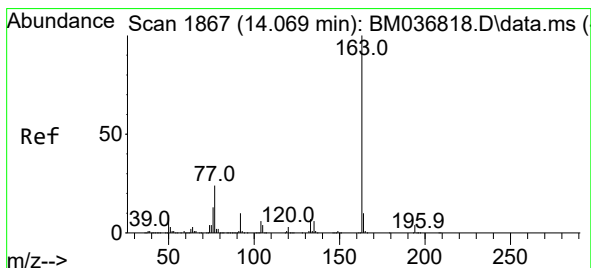
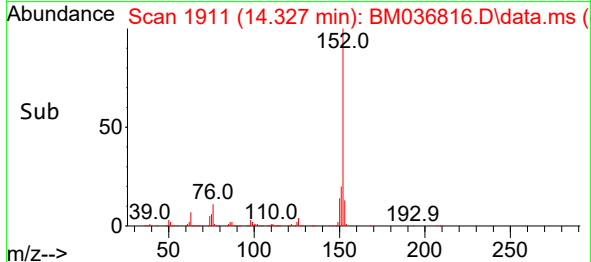
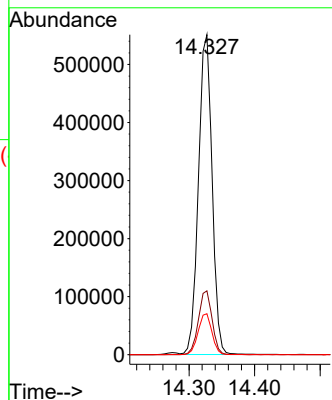
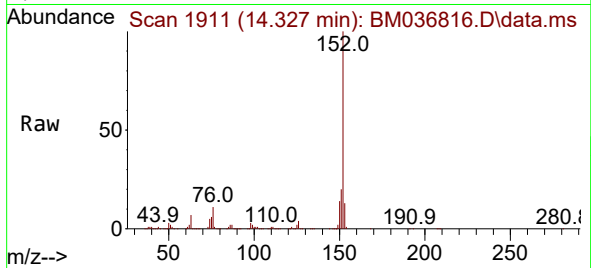




#49  
Acenaphthylene  
Concen: 9.376 ng  
RT: 14.327 min Scan# 1911  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

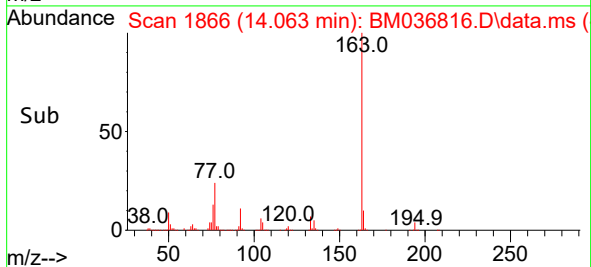
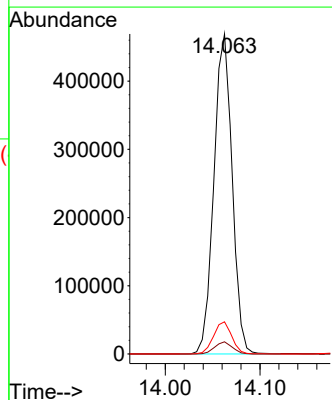
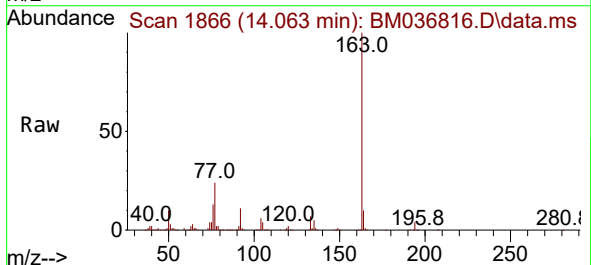
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

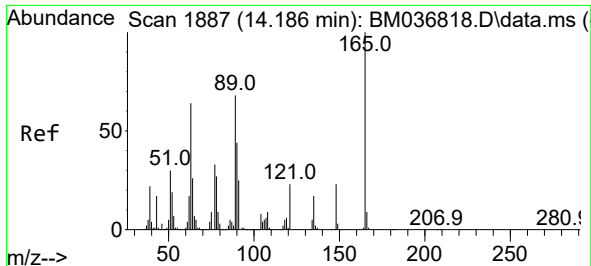
Tgt Ion:152 Resp: 798294  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.2 24.2  
153 12.8 10.5 15.7



#50  
Dimethylphthalate  
Concen: 9.092 ng  
RT: 14.063 min Scan# 1866  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:163 Resp: 627819  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.0 4.4  
164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 8.216 ng

RT: 14.180 min Scan# 1887

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

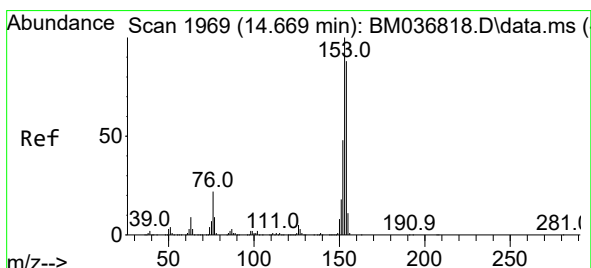
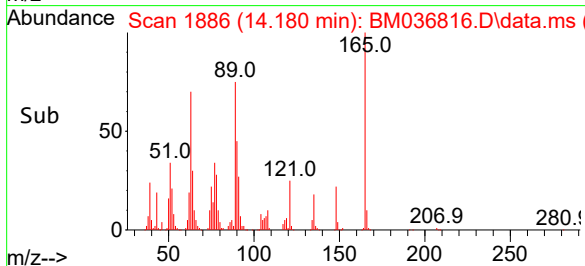
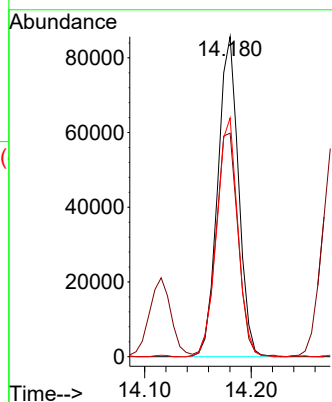
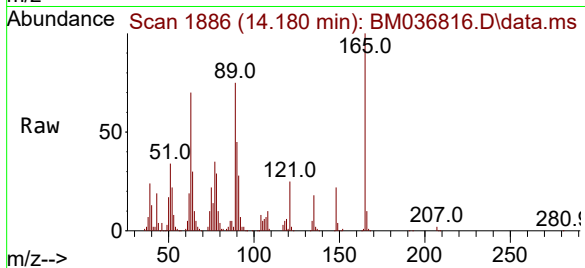
Tgt Ion:165 Resp: 115677

Ion Ratio Lower Upper

165 100

63 69.8 54.4 81.6

89 74.6 54.7 82.1



#52

Acenaphthene

Concen: 9.596 ng

RT: 14.662 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

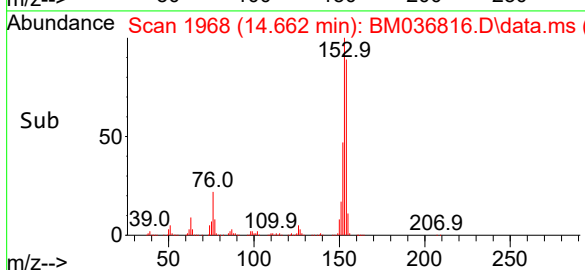
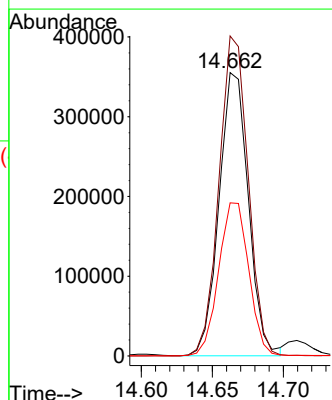
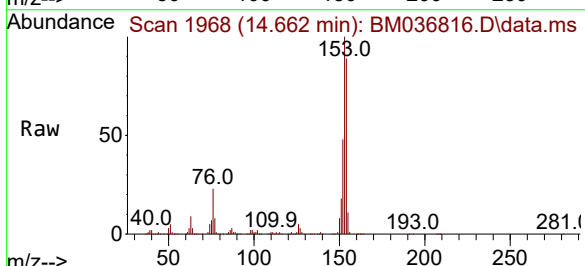
Tgt Ion:154 Resp: 510329

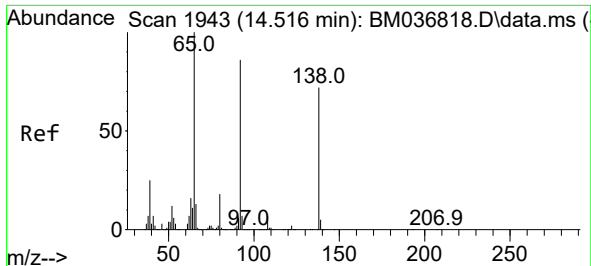
Ion Ratio Lower Upper

154 100

153 113.0 91.4 137.0

152 54.0 44.0 66.0

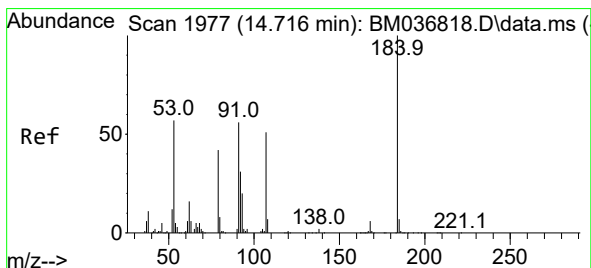
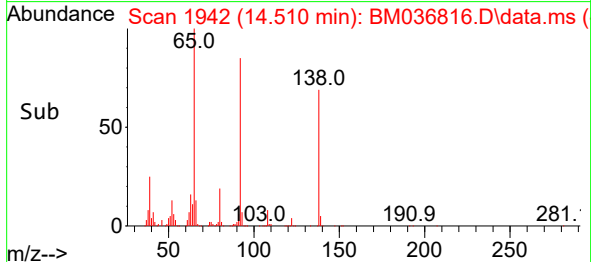
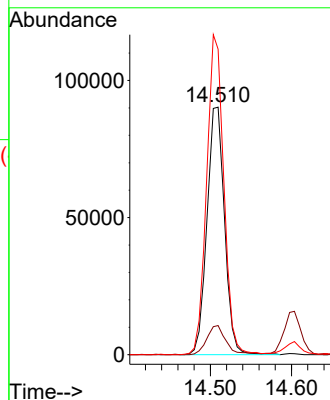
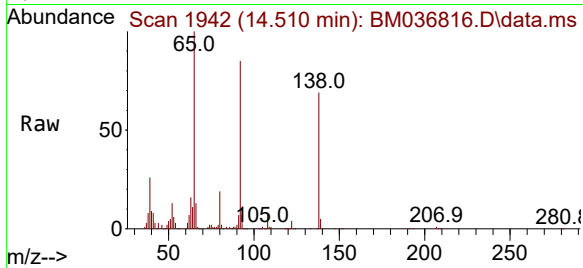




#53  
3-Nitroaniline  
Concen: 8.067 ng  
RT: 14.510 min Scan# 1942  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

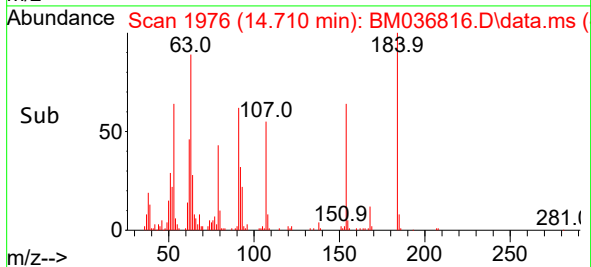
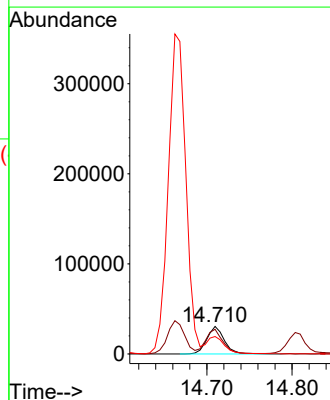
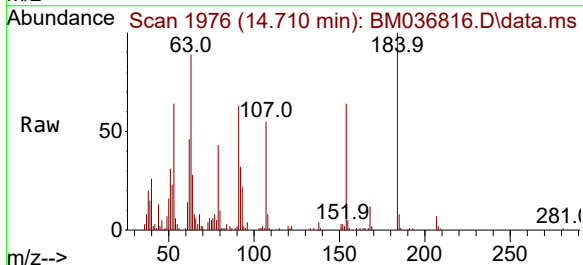
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

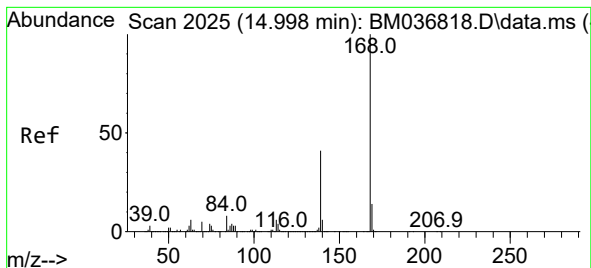
Tgt Ion:138 Resp: 135401  
Ion Ratio Lower Upper  
138 100  
108 11.8 7.8 11.8#  
92 123.4 95.9 143.9



#54  
2,4-Dinitrophenol  
Concen: 5.822 ng  
RT: 14.710 min Scan# 1976  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:184 Resp: 43228  
Ion Ratio Lower Upper  
184 100  
63 89.4 65.0 97.6  
154 63.6 50.4 75.6





#55

Dibenzofuran

Concen: 9.554 ng

RT: 14.998 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

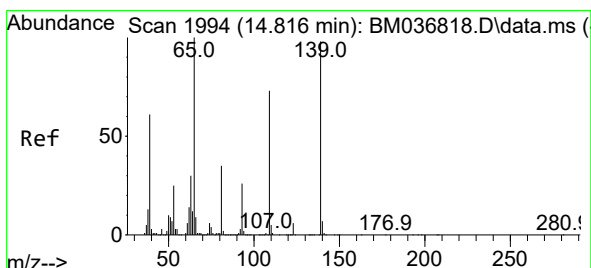
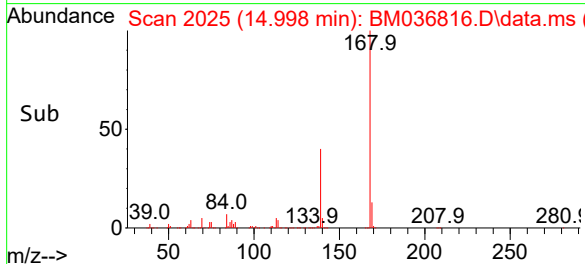
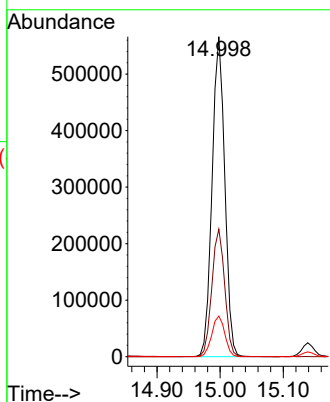
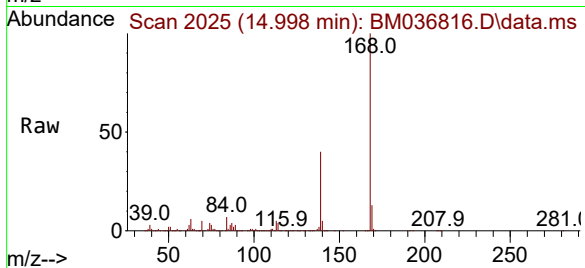
Tgt Ion:168 Resp: 787563

Ion Ratio Lower Upper

168 100

139 39.8 32.7 49.1

169 12.7 10.8 16.2



#56

4-Nitrophenol

Concen: 7.421 ng

RT: 14.804 min Scan# 1992

Delta R.T. -0.012 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

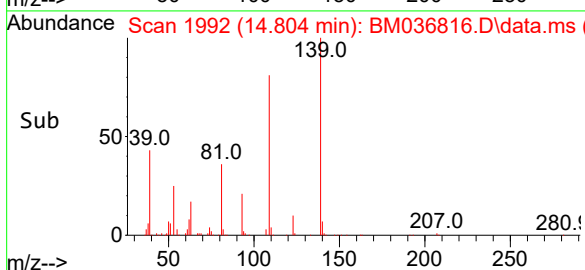
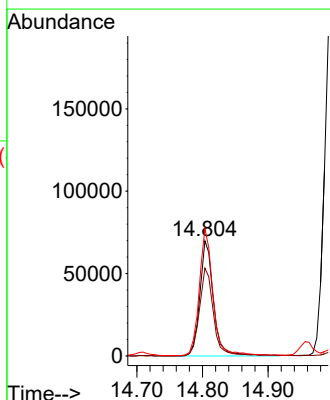
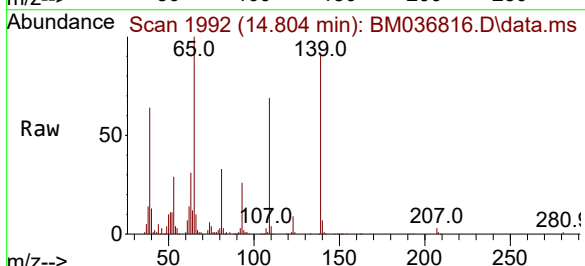
Tgt Ion:139 Resp: 101811

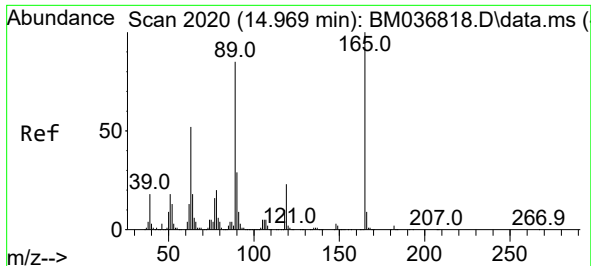
Ion Ratio Lower Upper

139 100

109 76.3 54.9 94.9

65 110.3 82.6 122.6

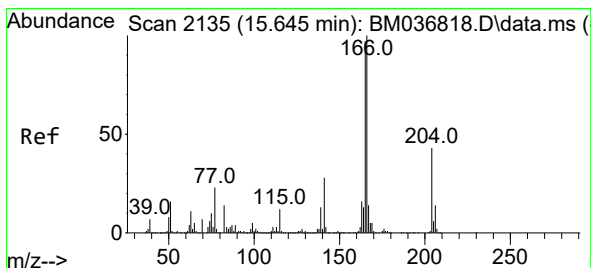
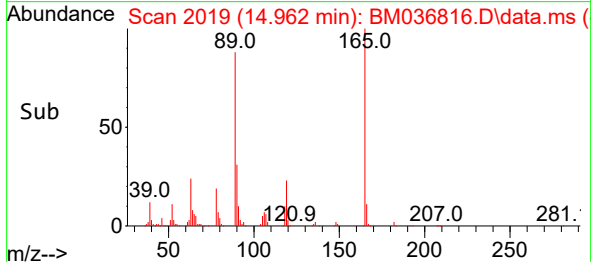
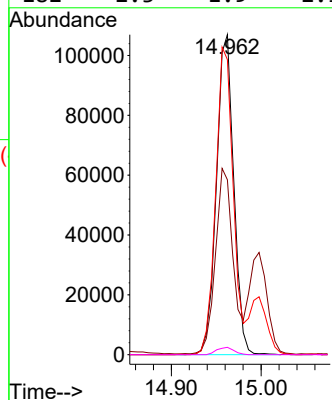
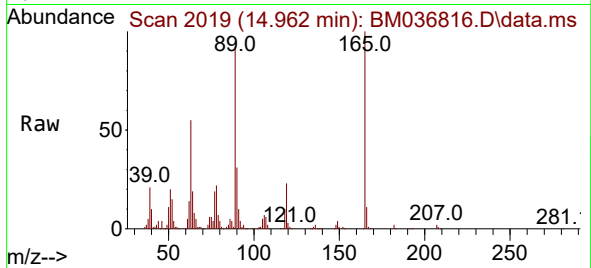




#57  
2,4-Dinitrotoluene  
Concen: 7.561 ng  
RT: 14.962 min Scan# 2019  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

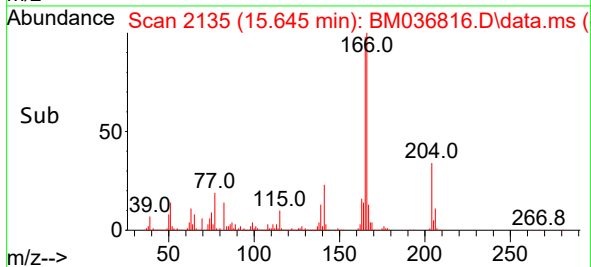
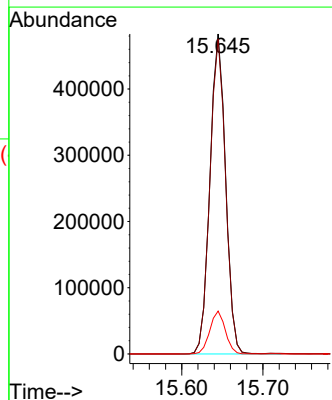
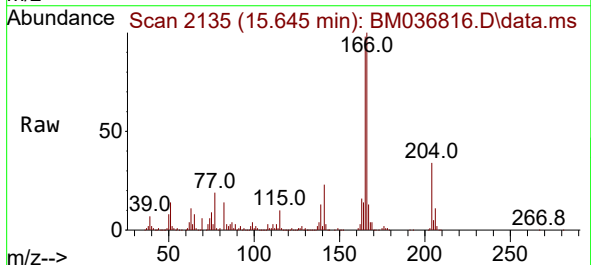
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

Tgt Ion:165 Resp: 142932  
Ion Ratio Lower Upper  
165 100  
63 54.7 41.8 62.8  
89 92.2 68.2 102.2  
182 2.3 1.9 2.9

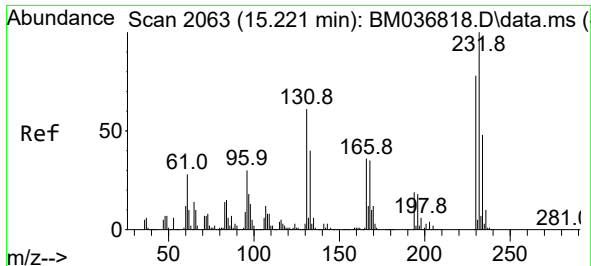


#58  
Fluorene  
Concen: 9.317 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:166 Resp: 645935  
Ion Ratio Lower Upper  
166 100  
165 98.5 77.3 115.9  
167 13.4 11.0 16.4



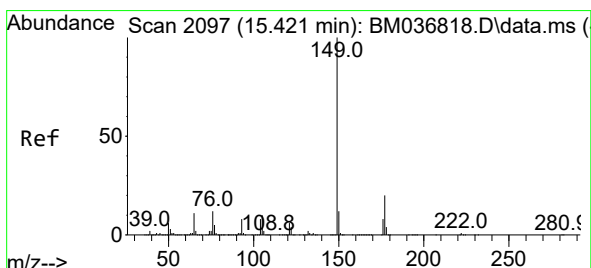
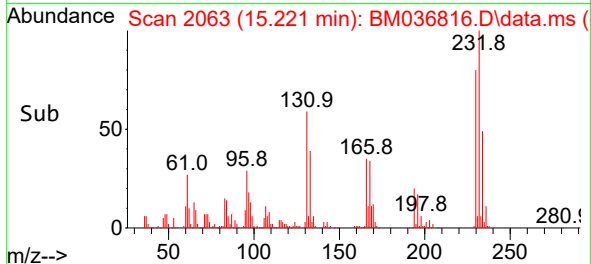
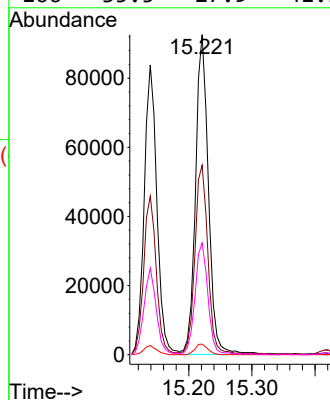
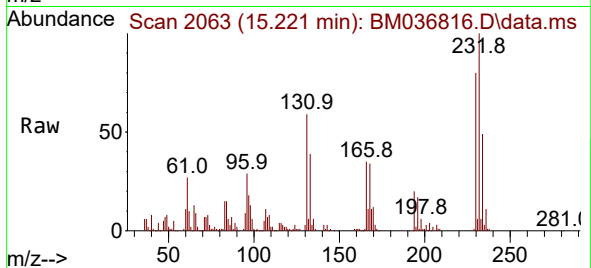




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 7.963 ng  
RT: 15.221 min Scan# 2063  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

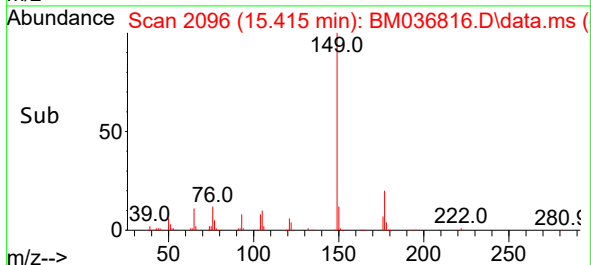
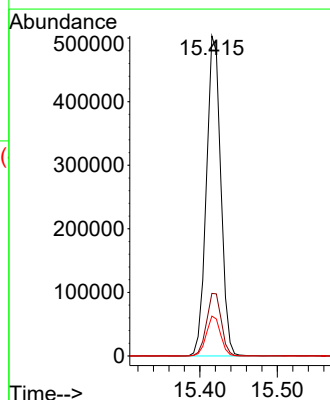
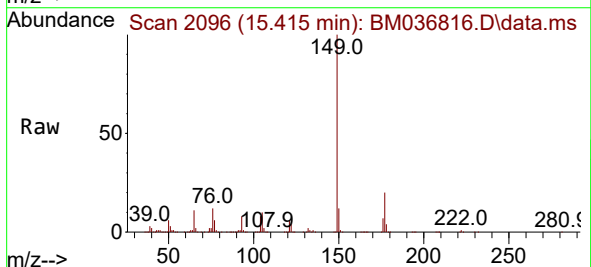
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

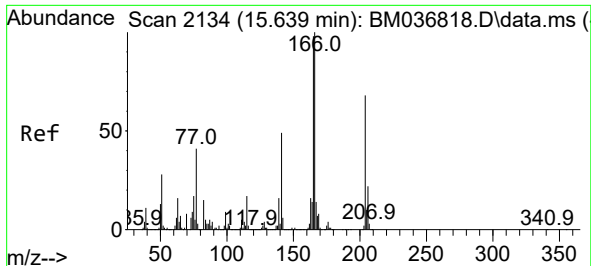
Tgt Ion:232 Resp: 130443  
Ion Ratio Lower Upper  
232 100  
131 61.5 47.6 71.4  
130 3.3 2.4 3.6  
166 35.5 27.9 41.9



#60  
Diethylphthalate  
Concen: 9.057 ng  
RT: 15.415 min Scan# 2096  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:149 Resp: 648834  
Ion Ratio Lower Upper  
149 100  
177 19.6 16.3 24.5  
150 12.5 9.9 14.9

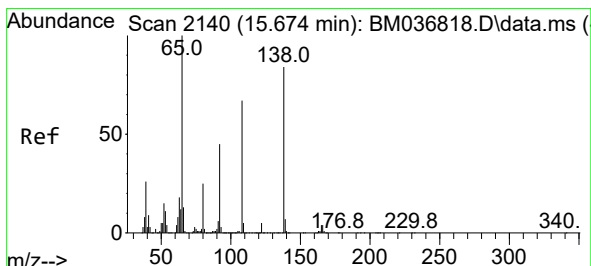
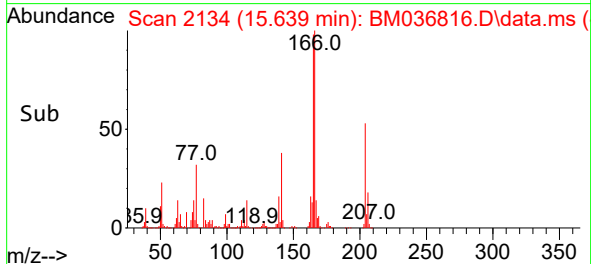
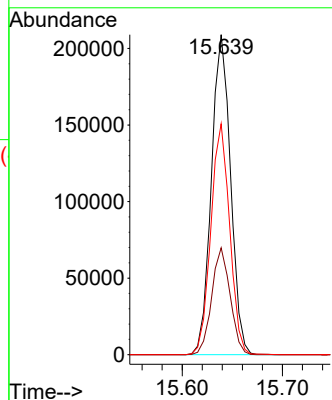
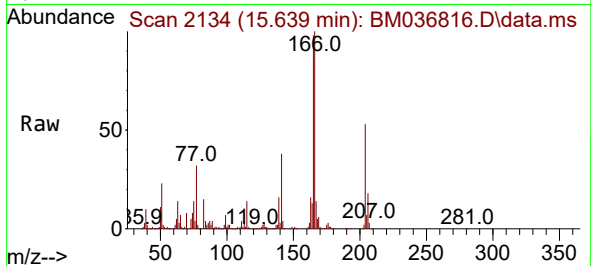




#61  
4-Chlorophenyl-phenylether  
Concen: 8.836 ng  
RT: 15.639 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

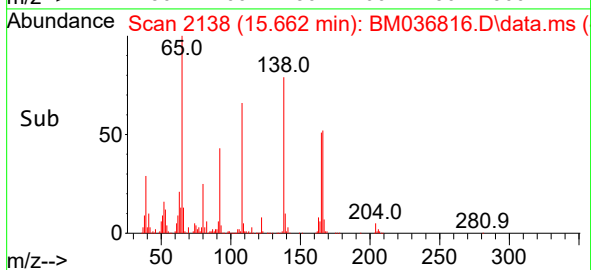
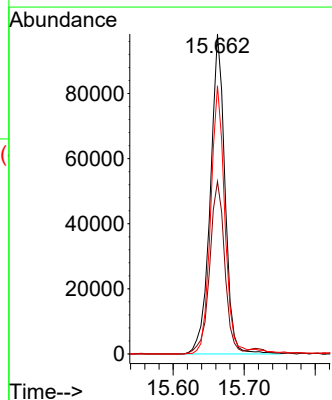
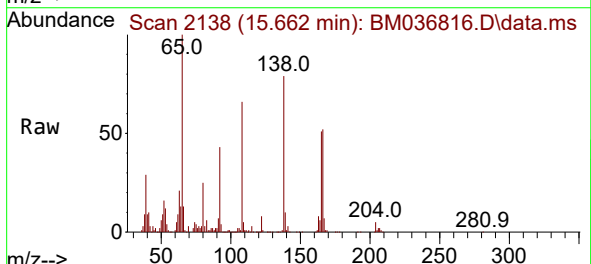
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

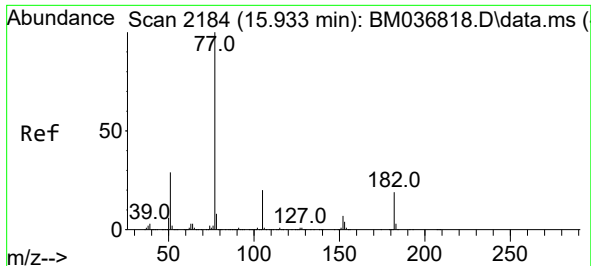
Tgt Ion:204 Resp: 277797  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.6 39.8  
141 72.2 57.4 86.0



#62  
4-Nitroaniline  
Concen: 7.807 ng  
RT: 15.662 min Scan# 2138  
Delta R.T. -0.012 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:138 Resp: 141152  
Ion Ratio Lower Upper  
138 100  
92 53.9 34.1 74.1  
108 83.8 60.3 100.3

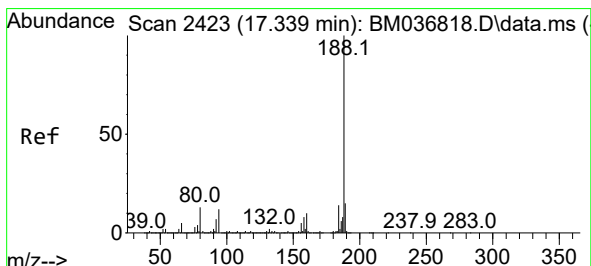
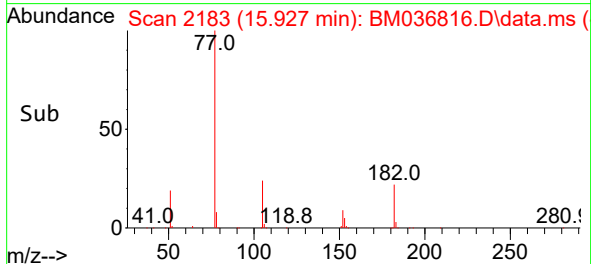
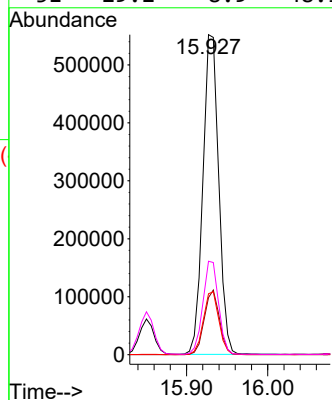
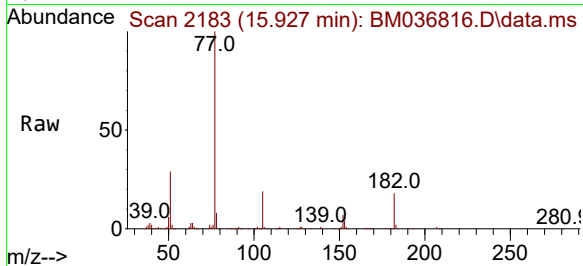




#63  
Azobenzene  
Concen: 10.047 ng  
RT: 15.927 min Scan# 2183  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

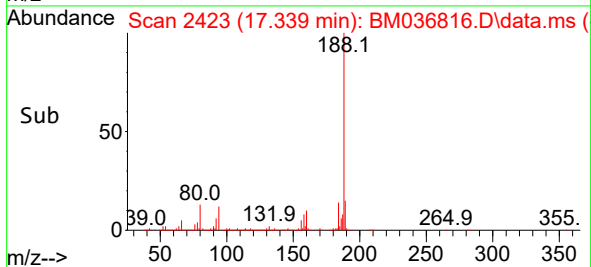
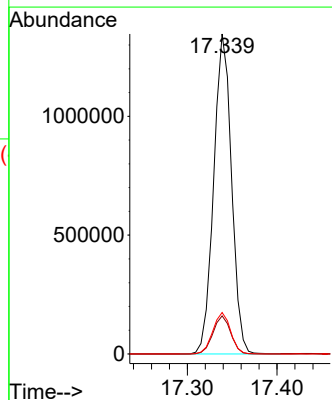
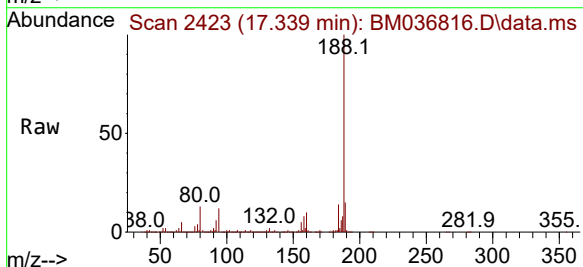
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

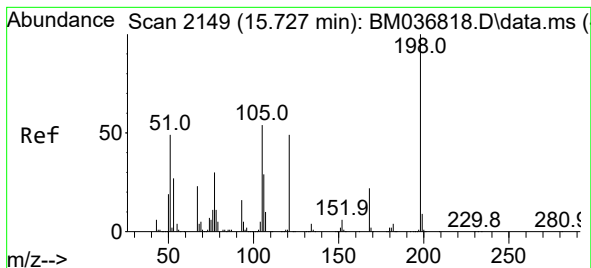
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 744925 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 17.9    | 0.0 39.2     |
| 105 19.1    | 0.0 39.8     |
| 51 29.2     | 8.9 48.9     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.339 min Scan# 2423  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

|             |               |       |       |
|-------------|---------------|-------|-------|
| Tgt Ion:188 | Resp: 1858468 |       |       |
| Ion         | Ratio         | Lower | Upper |
| 188         | 100           |       |       |
| 94          | 11.9          | 9.4   | 14.0  |
| 80          | 12.9          | 10.2  | 15.4  |

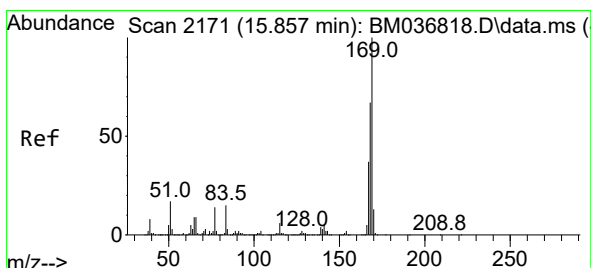
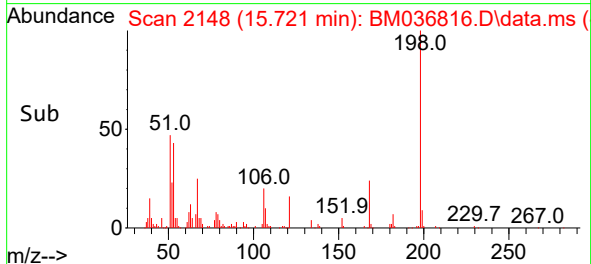
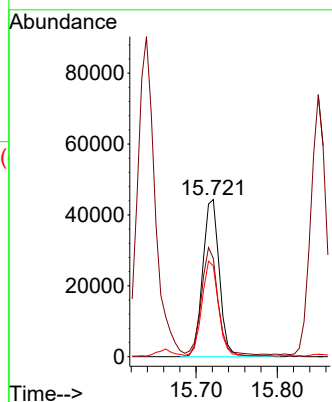
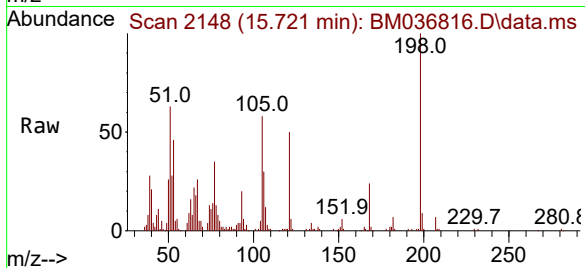




#65  
4,6-Dinitro-2-methylphenol  
Concen: 6.334 ng  
RT: 15.721 min Scan# 2149  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

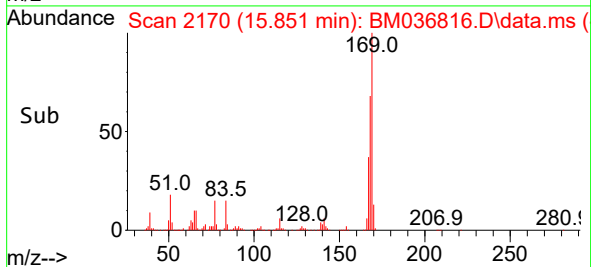
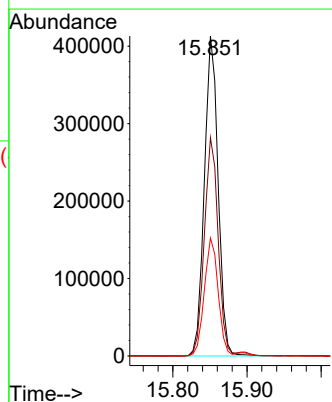
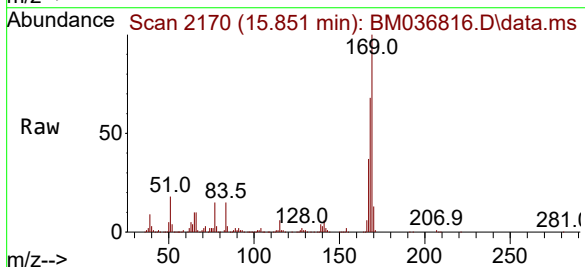
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

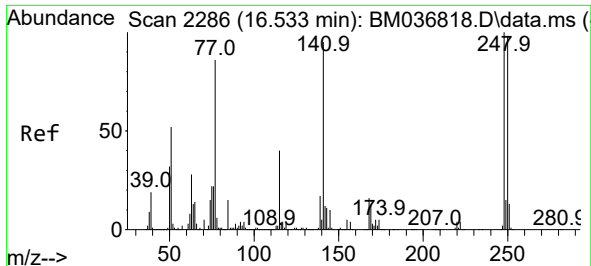
Tgt Ion:198 Resp: 63008  
Ion Ratio Lower Upper  
198 100  
51 62.6 37.7 77.7  
105 57.7 35.3 75.3



#66  
n-Nitrosodiphenylamine  
Concen: 9.607 ng  
RT: 15.851 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:169 Resp: 532534  
Ion Ratio Lower Upper  
169 100  
168 68.2 53.5 80.3  
167 36.8 29.4 44.2

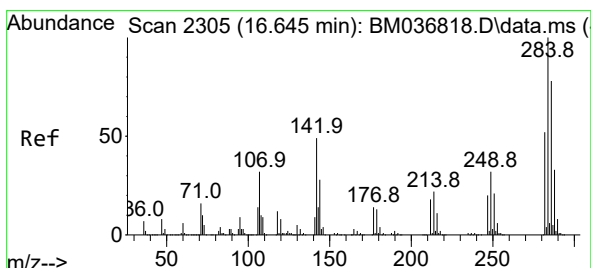
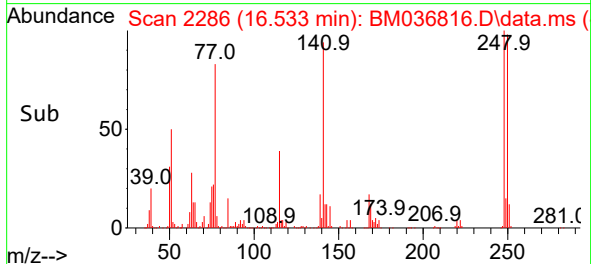
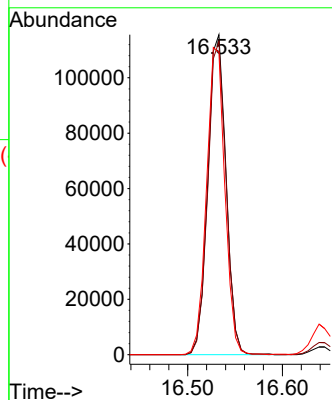
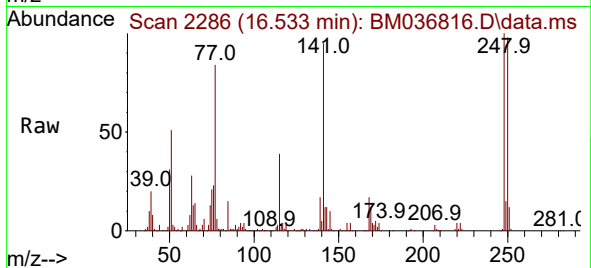




#67  
4-Bromophenyl-phenylether  
Concen: 8.920 ng  
RT: 16.533 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

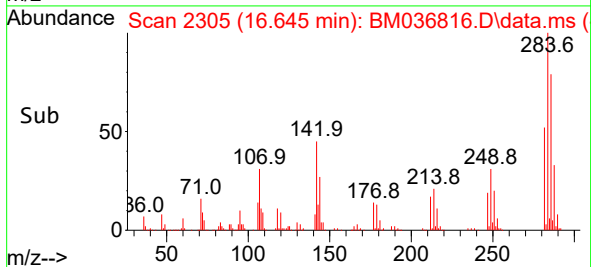
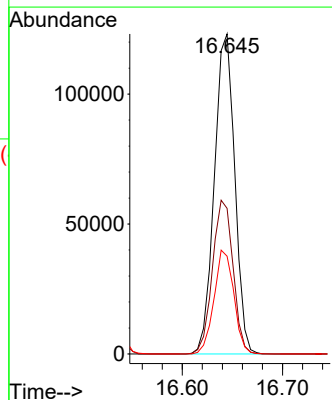
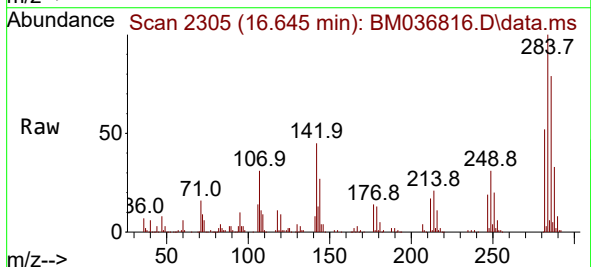
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

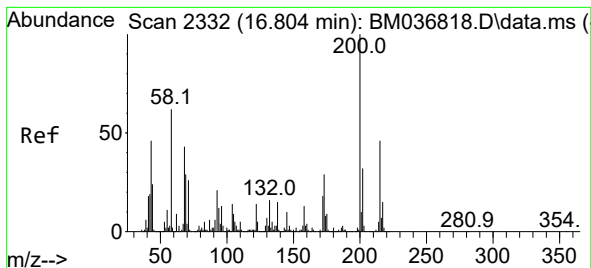
Tgt Ion:248 Resp: 154278  
Ion Ratio Lower Upper  
248 100  
250 97.8 78.6 117.8  
141 94.5 75.8 113.6



#68  
Hexachlorobenzene  
Concen: 8.788 ng  
RT: 16.645 min Scan# 2305  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:284 Resp: 173826  
Ion Ratio Lower Upper  
284 100  
142 45.5 39.4 59.0  
249 30.6 25.9 38.9





#69

Atrazine

Concen: 8.708 ng

RT: 16.798 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

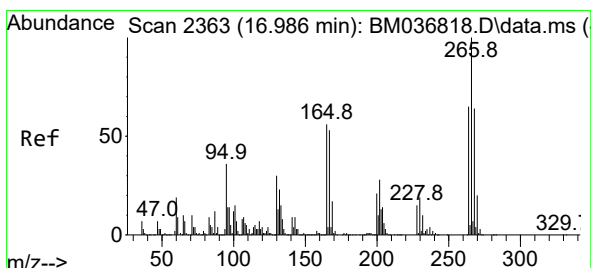
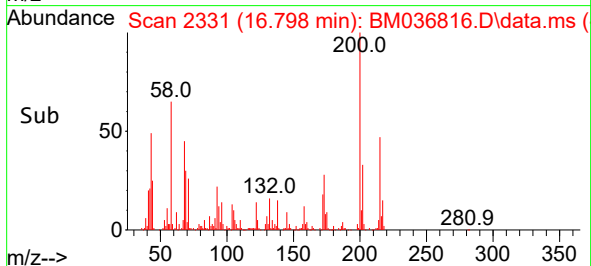
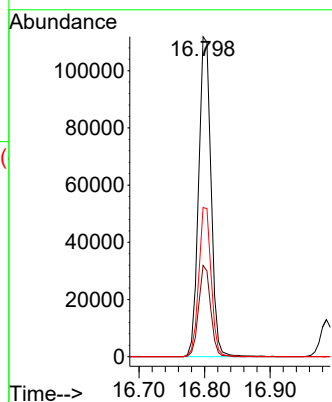
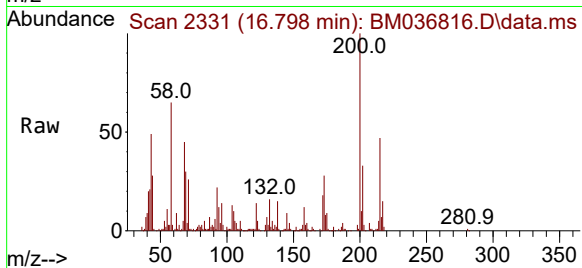
Tgt Ion:200 Resp: 147692

Ion Ratio Lower Upper

200 100

173 28.5 8.6 48.6

215 46.6 25.5 65.5



#70

Pentachlorophenol

Concen: 6.997 ng

RT: 16.986 min Scan# 2363

Delta R.T. -0.000 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

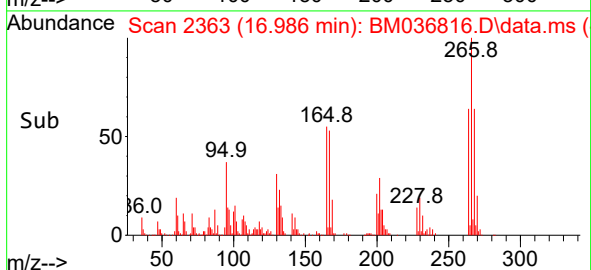
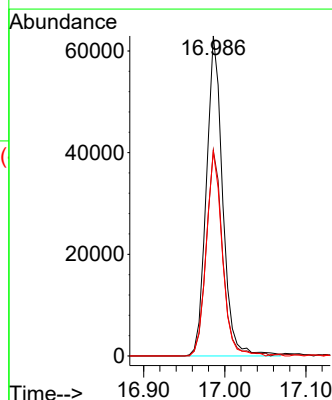
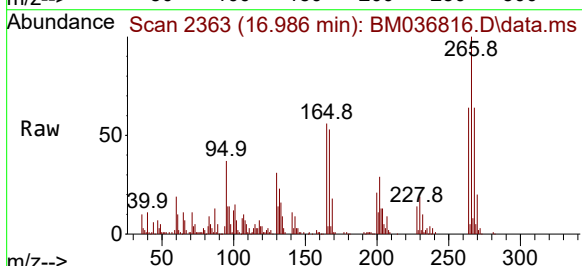
Tgt Ion:266 Resp: 87524

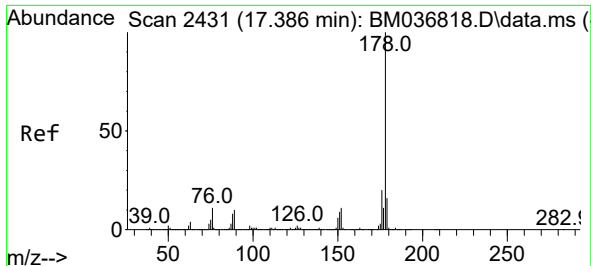
Ion Ratio Lower Upper

266 100

268 64.3 51.1 76.7

264 63.8 51.9 77.9

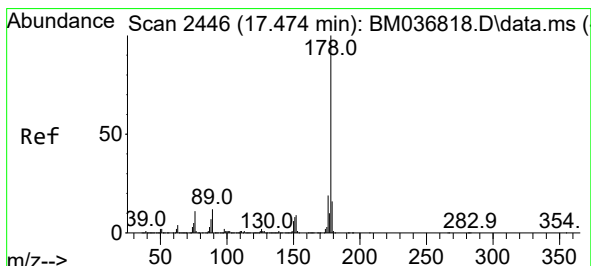
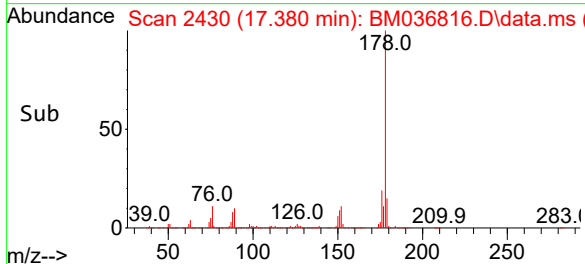
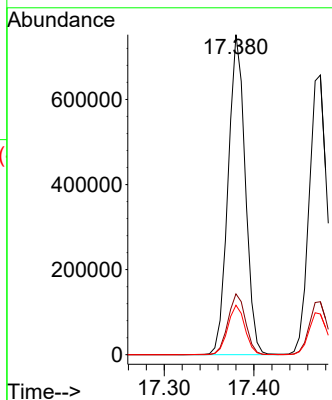
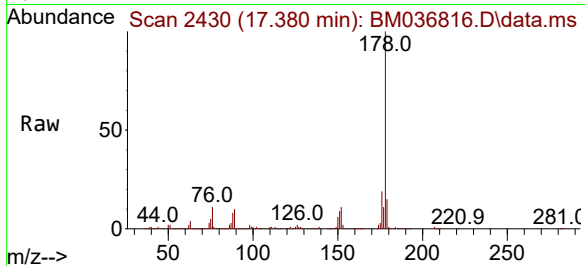




#71  
Phenanthrene  
Concen: 9.574 ng  
RT: 17.380 min Scan# 2431  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

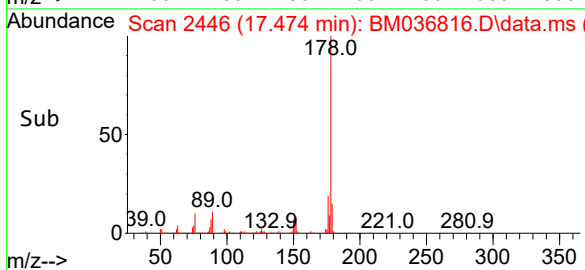
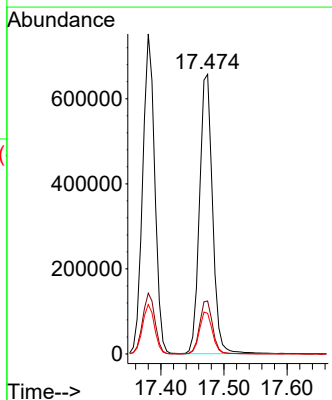
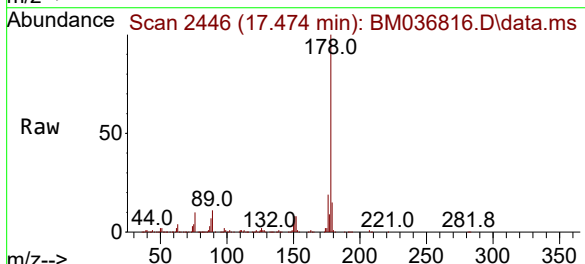
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

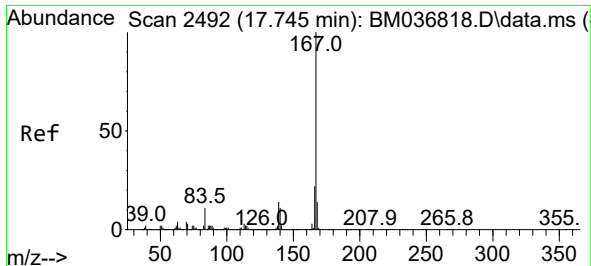
Tgt Ion:178 Resp: 998153  
Ion Ratio Lower Upper  
178 100  
176 19.0 16.2 24.2  
179 15.4 12.6 18.8



#72  
Anthracene  
Concen: 9.390 ng  
RT: 17.474 min Scan# 2446  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:178 Resp: 935385  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.4 23.2  
179 14.6 12.5 18.7

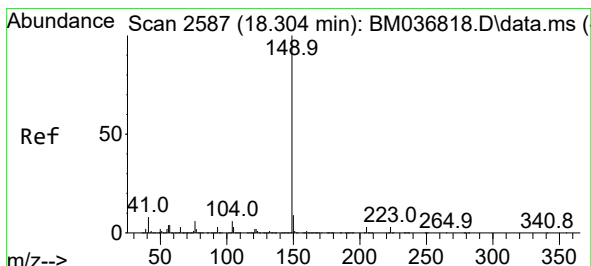
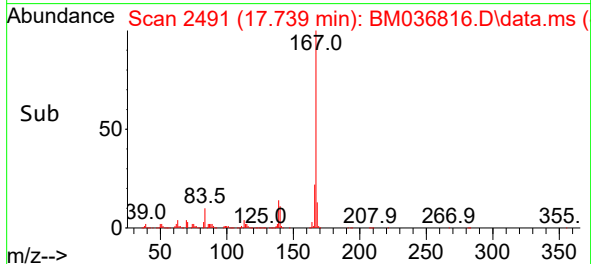
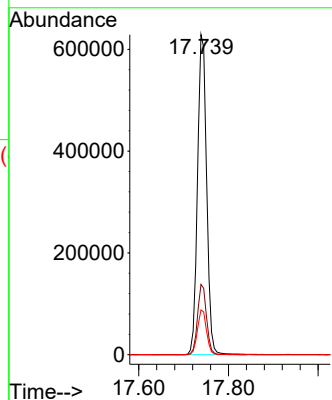
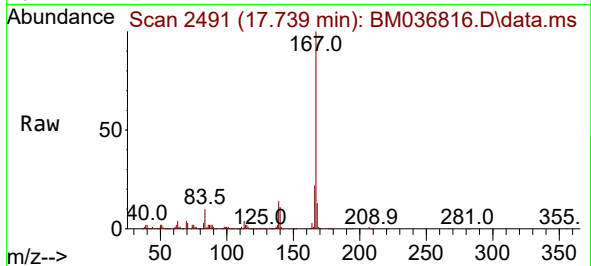




#73  
 Carbazole  
 Concen: 9.207 ng  
 RT: 17.739 min Scan# 2492  
 Delta R.T. -0.006 min  
 Lab File: BM036816.D  
 Acq: 03 Oct 2022 14:07

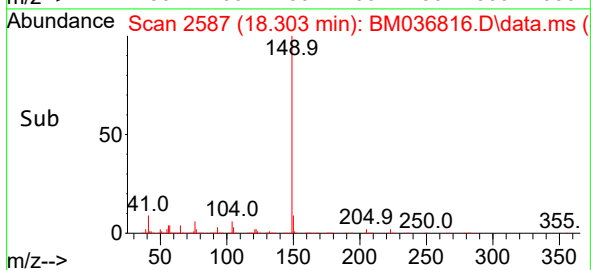
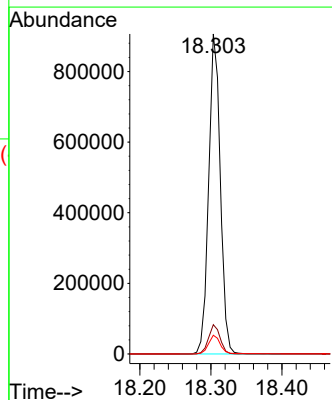
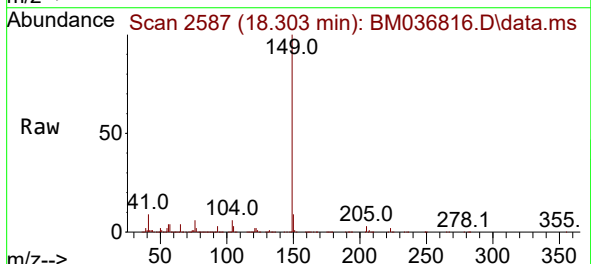
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Tgt Ion:167 Resp: 887189  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.3 25.9  
 139 14.0 11.4 17.2

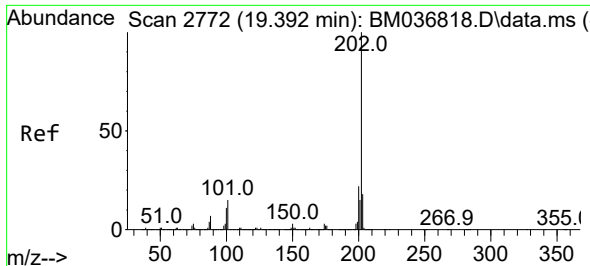


#74  
 Di-n-butylphthalate  
 Concen: 8.448 ng  
 RT: 18.303 min Scan# 2587  
 Delta R.T. -0.000 min  
 Lab File: BM036816.D  
 Acq: 03 Oct 2022 14:07

Tgt Ion:149 Resp: 1032252  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.6 11.4  
 104 5.9 4.6 7.0



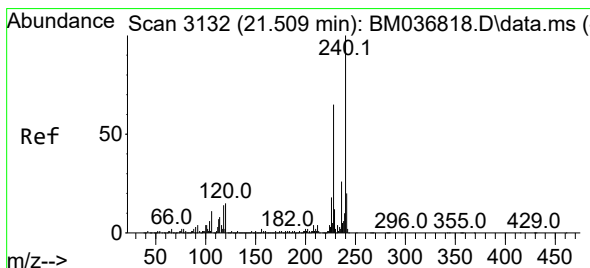
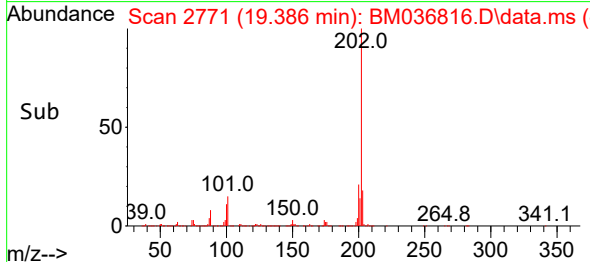
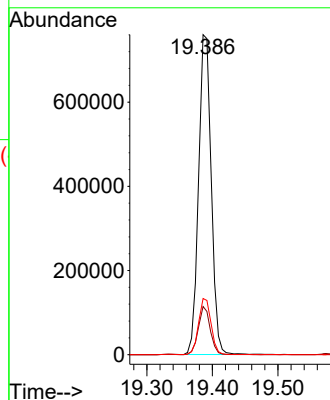
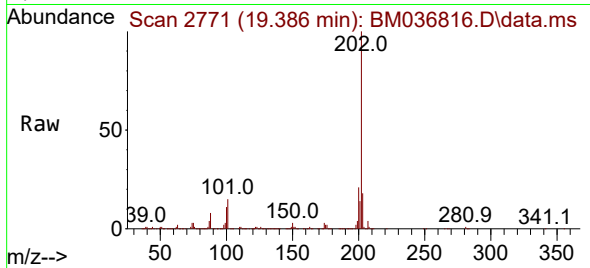




#75  
Fluoranthene  
Concen: 8.611 ng  
RT: 19.386 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

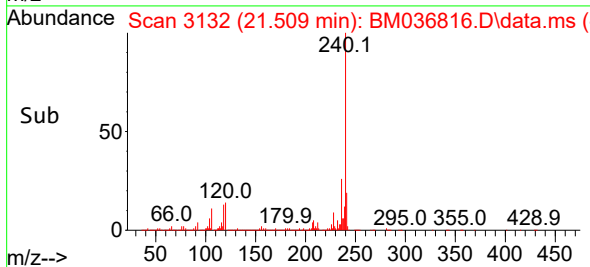
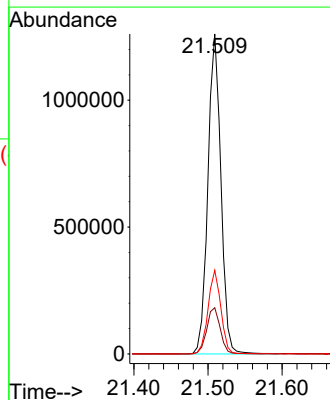
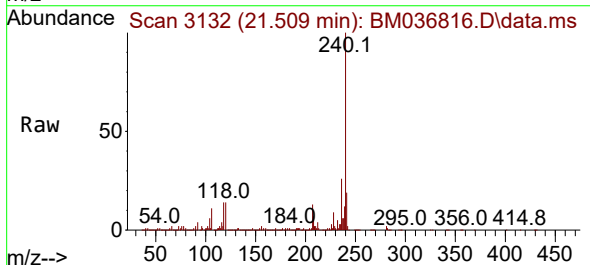
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

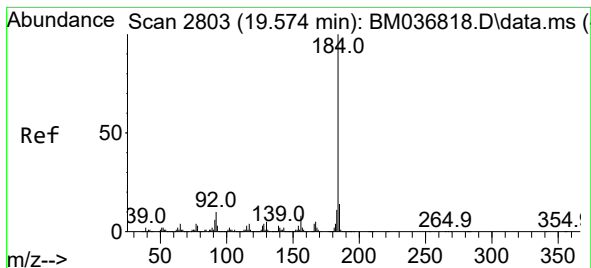
Tgt Ion:202 Resp: 1021952  
Ion Ratio Lower Upper  
202 100  
101 15.1 0.0 34.5  
203 17.5 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.509 min Scan# 3132  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:240 Resp: 1537824  
Ion Ratio Lower Upper  
240 100  
120 14.5 12.1 18.1  
236 26.1 20.8 31.2





#77

Benzidine

Concen: 10.132 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

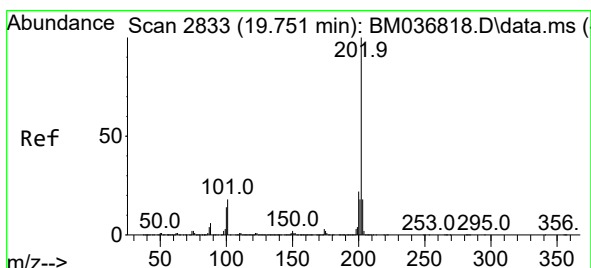
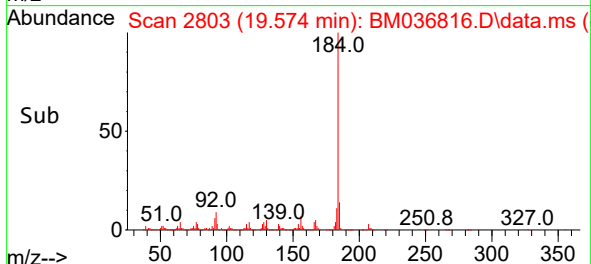
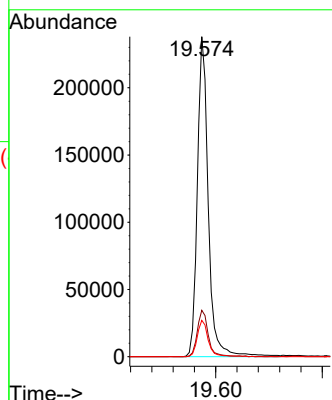
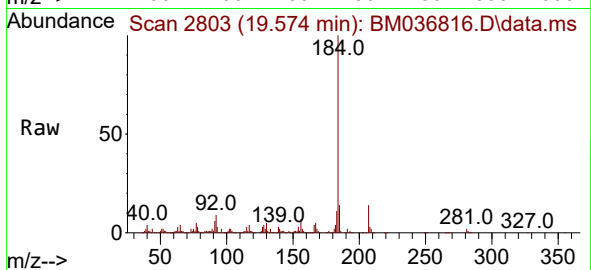
Tgt Ion:184 Resp: 337929

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

183 11.4 8.9 13.3



#78

Pyrene

Concen: 10.972 ng

RT: 19.750 min Scan# 2833

Delta R.T. -0.000 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

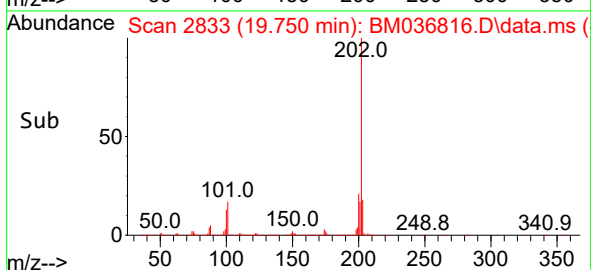
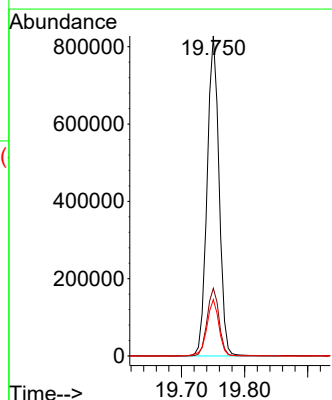
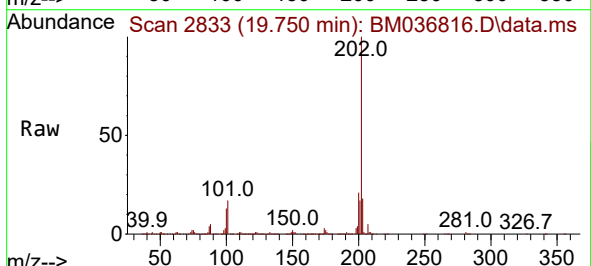
Tgt Ion:202 Resp: 1088722

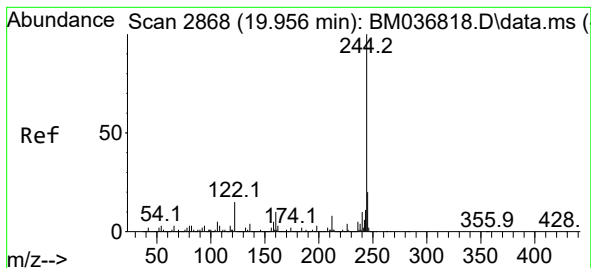
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.0

203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 21.945 ng

RT: 19.950 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

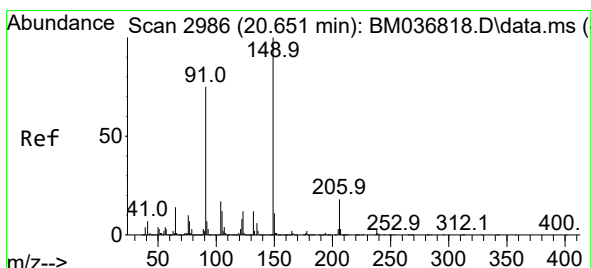
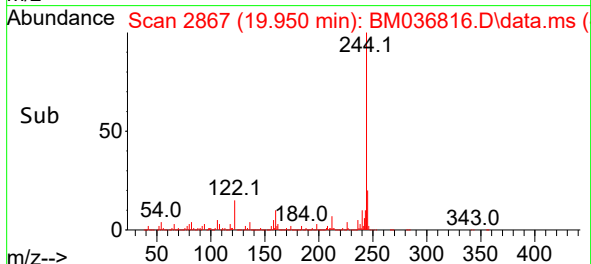
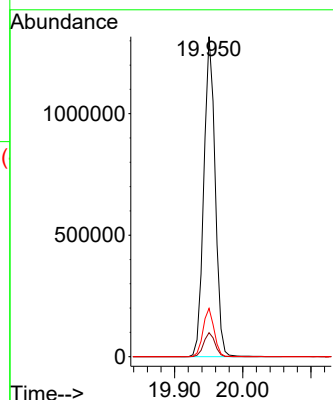
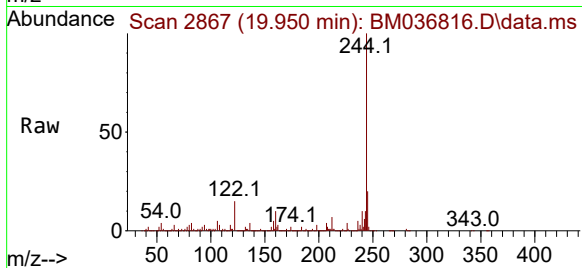
Tgt Ion:244 Resp: 1523240

Ion Ratio Lower Upper

244 100

212 7.5 6.3 9.5

122 15.1 12.0 18.0



#80

Butylbenzylphthalate

Concen: 8.538 ng

RT: 20.644 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

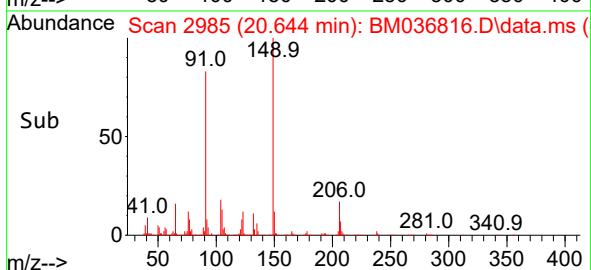
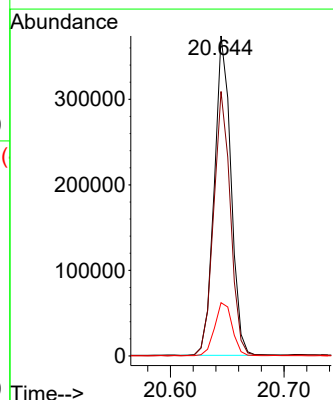
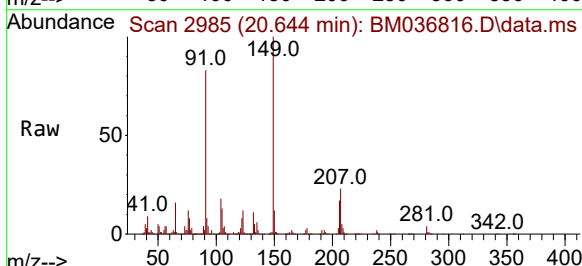
Tgt Ion:149 Resp: 382440

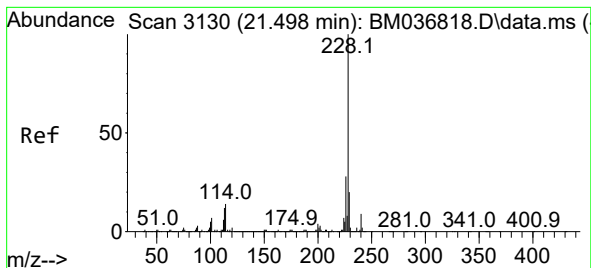
Ion Ratio Lower Upper

149 100

91 82.6 60.4 90.6

206 16.7 14.4 21.6





#81

Benzo(a)anthracene

Concen: 9.577 ng

RT: 21.491 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

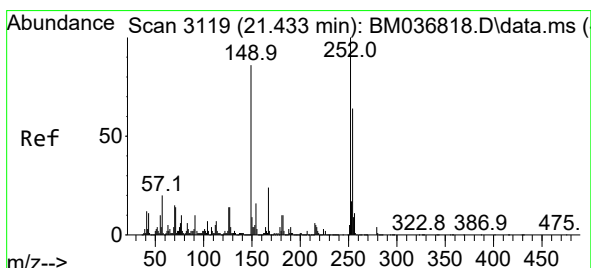
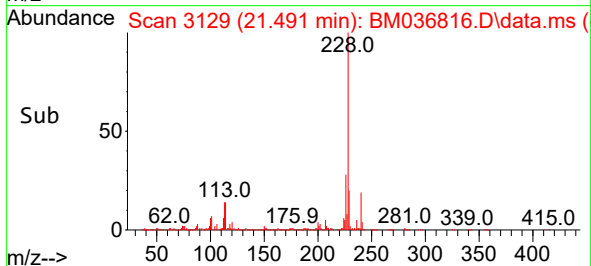
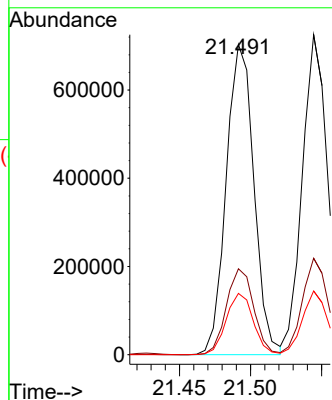
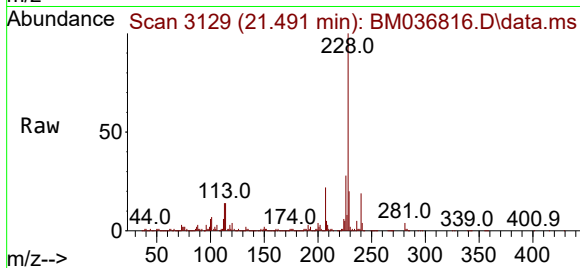
Tgt Ion:228 Resp: 953685

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 7.947 ng

RT: 21.427 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

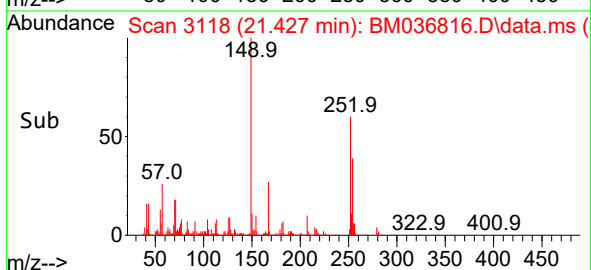
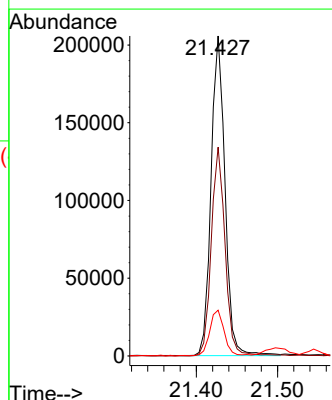
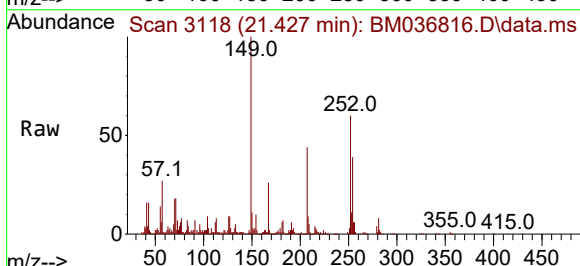
Tgt Ion:252 Resp: 244725

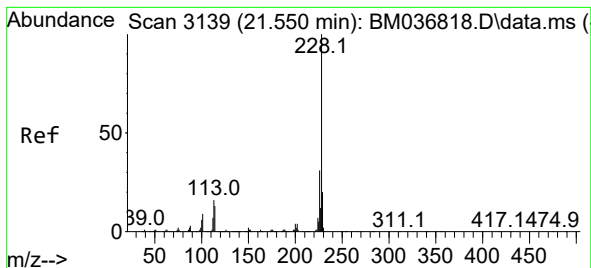
Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.0

126 14.3 11.3 16.9





#83

Chrysene

Concen: 9.634 ng

RT: 21.544 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

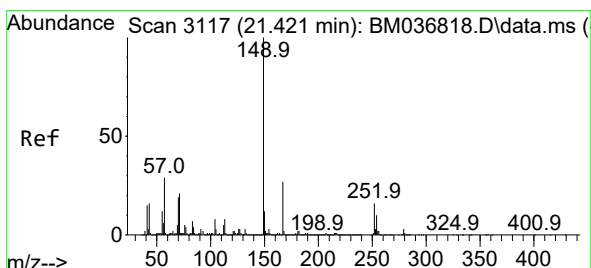
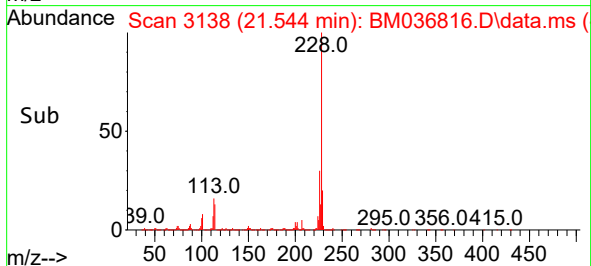
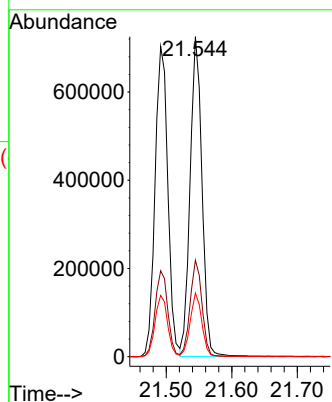
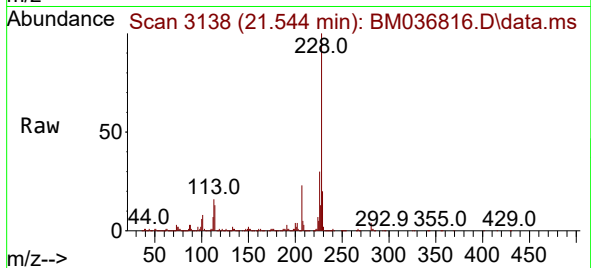
Tgt Ion:228 Resp: 911726

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.294 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

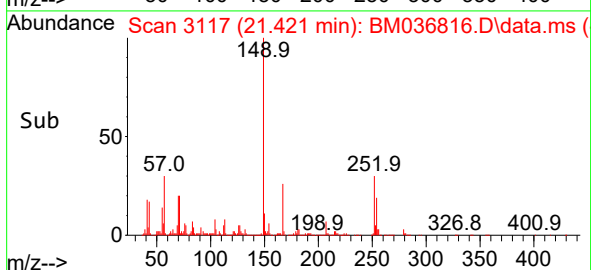
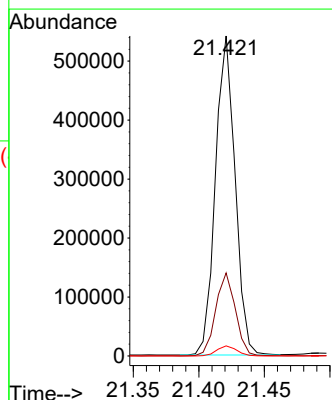
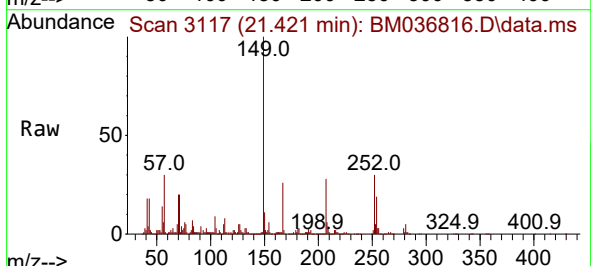
Tgt Ion:149 Resp: 563495

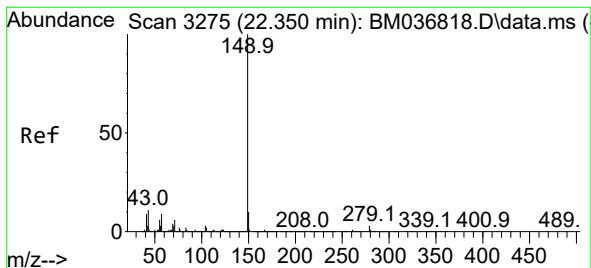
Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

279 3.2 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 7.157 ng

RT: 22.350 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

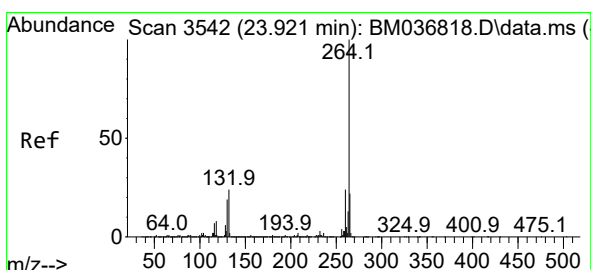
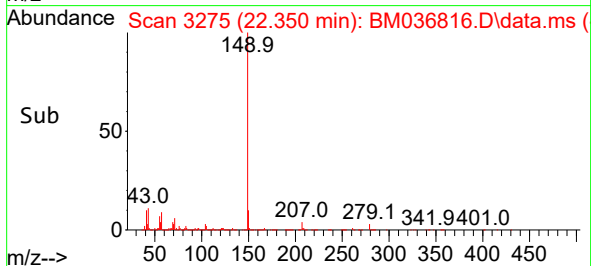
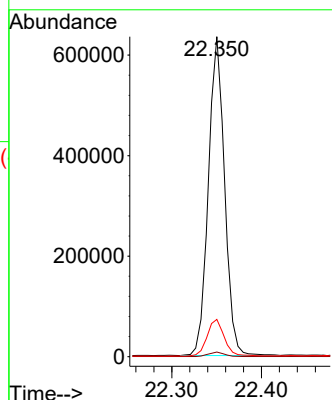
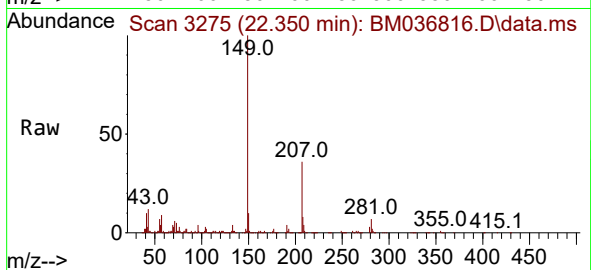
Tgt Ion:149 Resp: 796458

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 12.3 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3542

Delta R.T. -0.000 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

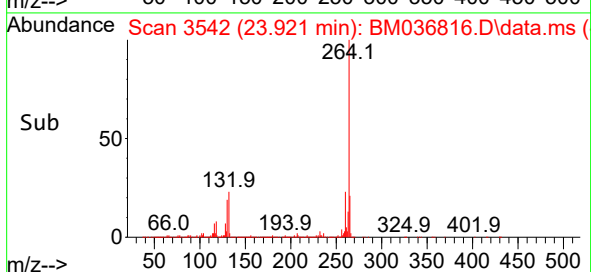
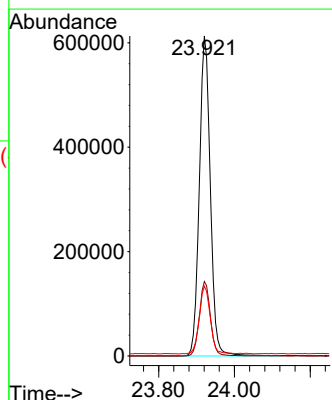
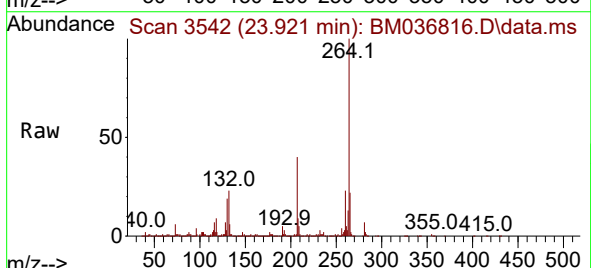
Tgt Ion:264 Resp: 1239475

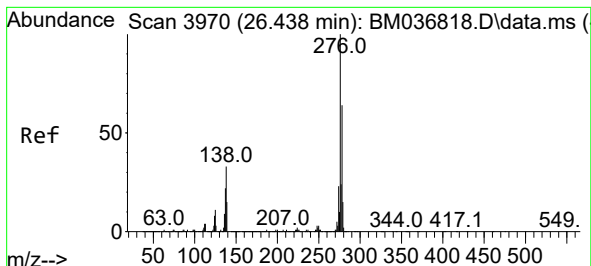
Ion Ratio Lower Upper

264 100

260 23.3 19.3 28.9

265 21.8 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.977 ng

RT: 26.426 min Scan# 3970

Delta R.T. -0.012 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

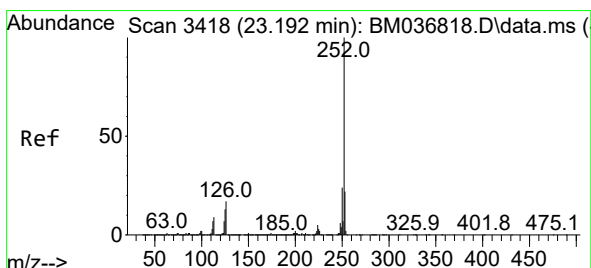
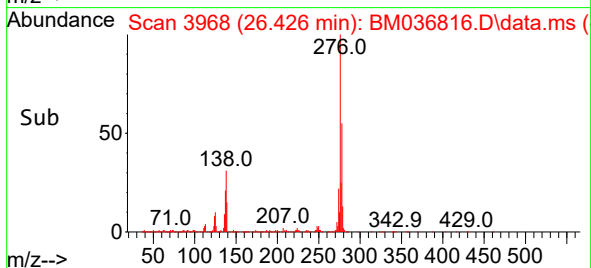
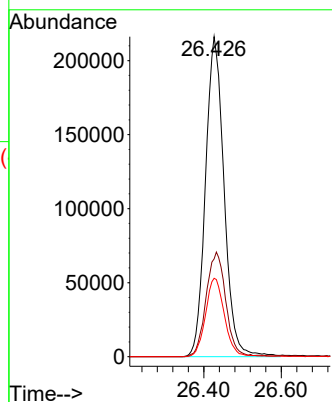
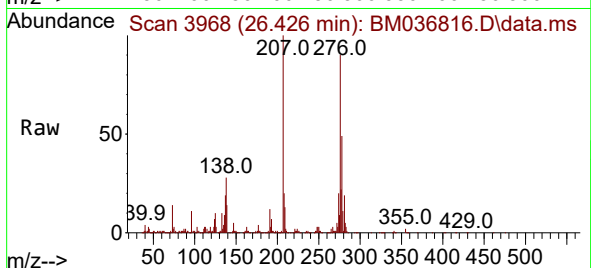
Tgt Ion:276 Resp: 719102

Ion Ratio Lower Upper

276 100

138 34.5 27.5 41.3

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 9.846 ng

RT: 23.185 min Scan# 3417

Delta R.T. -0.006 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

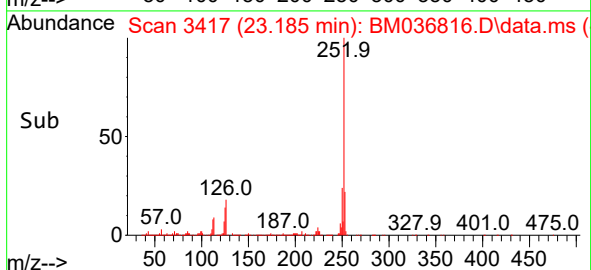
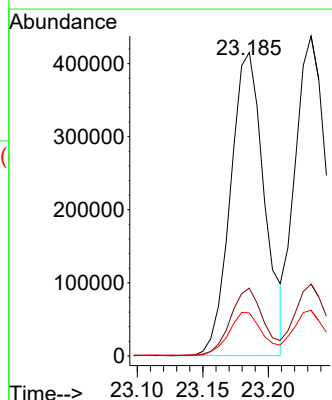
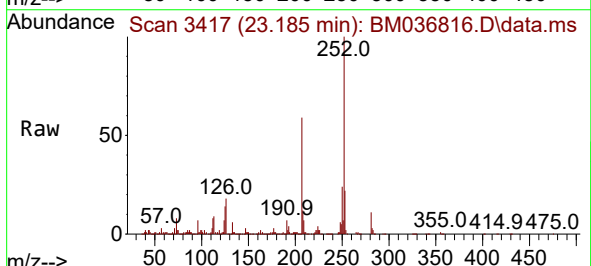
Tgt Ion:252 Resp: 747749

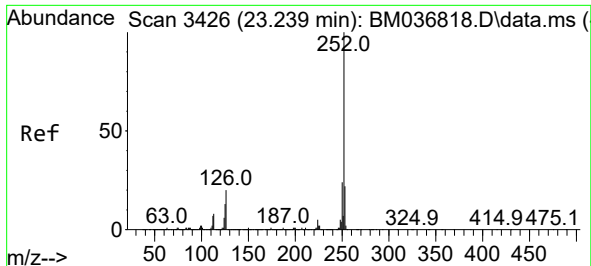
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 14.2 10.5 15.7

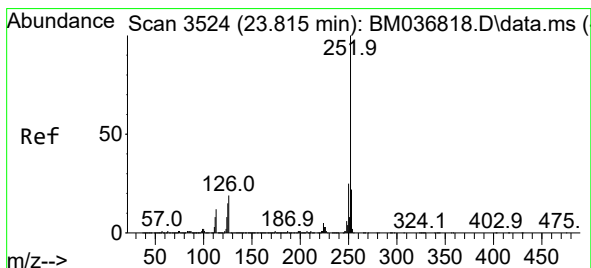
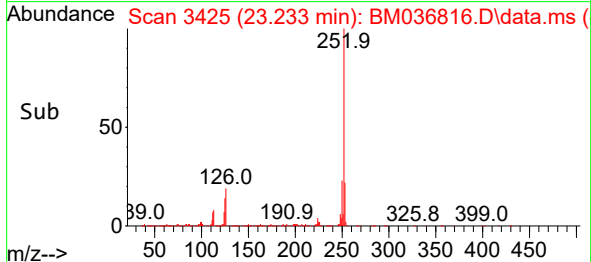
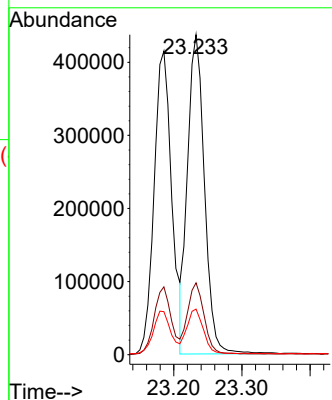
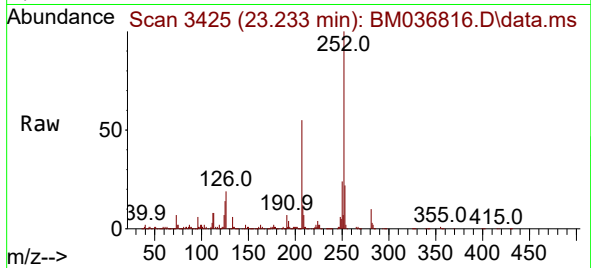




#89  
Benzo(k)fluoranthene  
Concen: 9.765 ng  
RT: 23.233 min Scan# 3426  
Delta R.T. -0.006 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

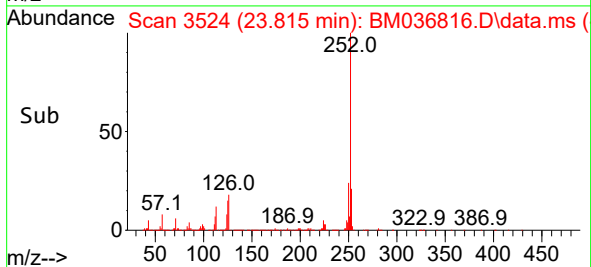
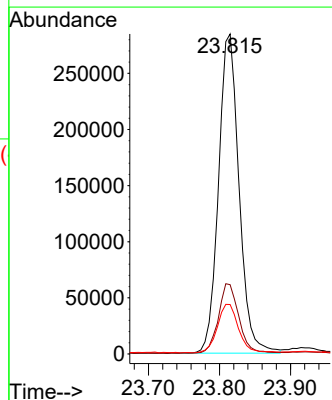
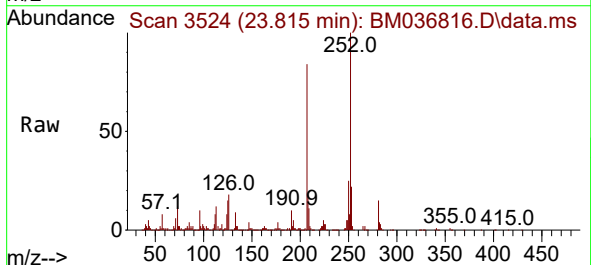
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

Tgt Ion:252 Resp: 751537  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.5 26.3  
125 14.3 10.9 16.3

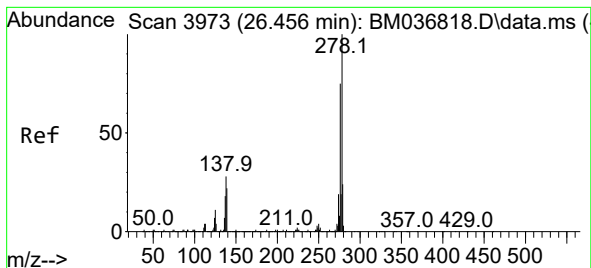


#90  
Benzo(a)pyrene  
Concen: 8.983 ng  
RT: 23.815 min Scan# 3524  
Delta R.T. -0.000 min  
Lab File: BM036816.D  
Acq: 03 Oct 2022 14:07

Tgt Ion:252 Resp: 570221  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.6 26.4  
125 15.4 12.5 18.7







#91

Dibenzo(a,h)anthracene

Concen: 7.815 ng

RT: 26.444 min Scan# 3971

Delta R.T. -0.012 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

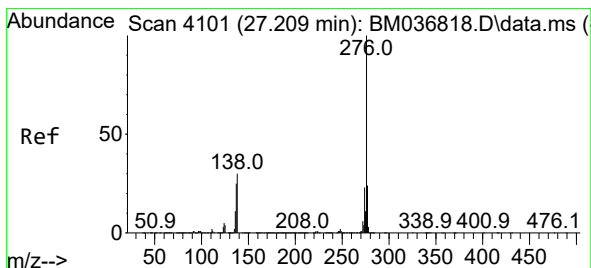
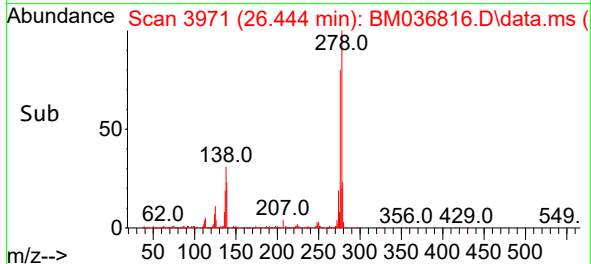
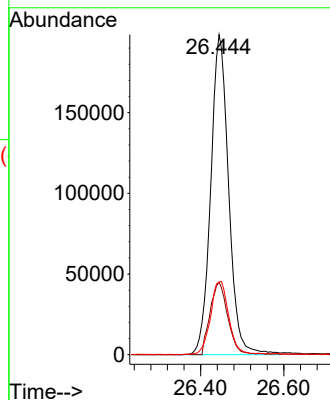
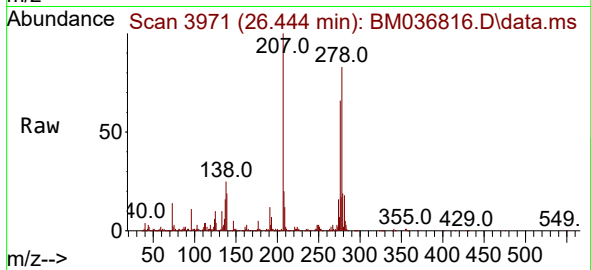
Tgt Ion:278 Resp: 592944

Ion Ratio Lower Upper

278 100

139 22.7 17.4 26.2

279 22.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 7.921 ng

RT: 27.197 min Scan# 4099

Delta R.T. -0.012 min

Lab File: BM036816.D

Acq: 03 Oct 2022 14:07

Tgt Ion:276 Resp: 573977

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 30.0 23.6 35.4

