

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102622\  
 Data File : BM037237.D  
 Acq On : 26 Oct 2022 14:10  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Oct 26 16:33:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 26 16:28:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.887  | 152  | 232993   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.692 | 136  | 940047   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.522 | 164  | 594889   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.263 | 188  | 1247682  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.439 | 240  | 1317791  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.803 | 264  | 1133856  | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.452  | 112  | 938349   | 71.475  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.057  | 99   | 1319110  | 71.531  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.057  | 82   | 1424158  | 81.033  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.010 | 330  | 666767   | 142.909 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.151 | 172  | 3559772  | 92.267  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.886 | 244  | 5626674  | 85.071  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.334  | 88   | 188646   | 33.349  | ng    | 100      |
| 3) Pyridine                   | 3.746  | 79   | 578061   | 33.106  | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.658  | 42   | 236049   | 31.146  | ng    | 100      |
| 6) Aniline                    | 7.222  | 93   | 835453   | 35.681  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.451  | 128  | 629279   | 40.171  | ng    | 100      |
| 9) Benzaldehyde               | 7.034  | 77   | 335802   | 28.430  | ng    | 100      |
| 10) Phenol                    | 7.087  | 94   | 736028   | 34.847  | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.316  | 93   | 594684   | 34.469  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.775  | 146  | 696357   | 40.574  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.922  | 146  | 716670   | 40.745  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.240  | 146  | 693078   | 41.136  | ng    | 100      |
| 15) Benzyl Alcohol            | 8.134  | 79   | 512495   | 35.669  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.422  | 45   | 776479   | 30.814  | ng    | 100      |
| 17) 2-Methylphenol            | 8.334  | 107  | 517376   | 37.515  | ng    | 100      |
| 18) Hexachloroethane          | 8.963  | 117  | 251758   | 38.800  | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.704  | 70   | 490922   | 35.046  | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.669  | 107  | 717507   | 37.847  | ng    | 100      |
| 22) Acetophenone              | 8.722  | 105  | 928347   | 39.345  | ng    | 100      |
| 24) Nitrobenzene              | 9.098  | 77   | 716295   | 38.539  | ng    | 100      |
| 25) Isophorone                | 9.628  | 82   | 1236220  | 38.048  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.810  | 139  | 336905   | 54.112  | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.869  | 122  | 506109   | 42.097  | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.110 | 93   | 725567   | 36.917  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.339 | 162  | 620833   | 48.906  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.551 | 180  | 671460   | 49.123  | ng    | 100      |
| 31) Naphthalene               | 10.739 | 128  | 2098258  | 41.316  | ng    | 100      |
| 32) Benzoic acid              | 10.028 | 122  | 405957   | 44.239  | ng    | 100      |
| 33) 4-Chloroaniline           | 10.863 | 127  | 847333   | 41.506  | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.016 | 225  | 423140   | 56.604  | ng    | 100      |
| 35) Caprolactam               | 11.669 | 113  | 186258   | 42.518  | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 11.986 | 107  | 608420   | 40.768  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.351 | 142  | 1456116  | 42.683  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.569 | 142  | 1425457  | 42.694  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.716 | 216  | 765541   | 52.421  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.686 | 237  | 391201   | 54.687  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.957 | 196  | 528144   | 52.750  | ng    | 100      |

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 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

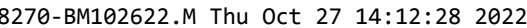
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

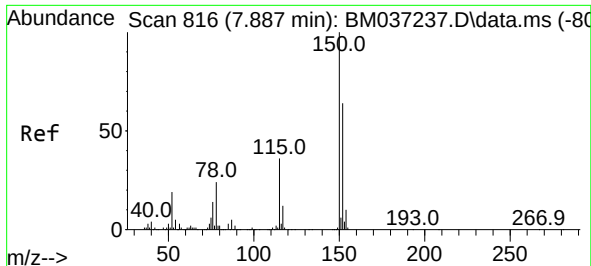
Quant Time: Oct 26 16:33:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 26 16:28:43 2022  
 Response via : Initial Calibration

| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 13.033 | 196  | 578237   | 51.886 | ng    | 100      |
| 46) 1,1'-Biphenyl              | 13.357 | 154  | 1832416  | 41.781 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.404 | 162  | 1454741  | 43.194 | ng    | 100      |
| 48) 2-Nitroaniline             | 13.616 | 65   | 410561   | 38.296 | ng    | 100      |
| 49) Acenaphthylene             | 14.245 | 152  | 2331777  | 42.752 | ng    | 100      |
| 50) Dimethylphthalate          | 13.992 | 163  | 1864186  | 44.437 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.110 | 165  | 395830   | 47.223 | ng    | 100      |
| 52) Acenaphthene               | 14.586 | 154  | 1418509  | 41.851 | ng    | 100      |
| 53) 3-Nitroaniline             | 14.439 | 138  | 437054   | 43.431 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 14.645 | 184  | 235782   | 56.050 | ng    | 100      |
| 55) Dibenzofuran               | 14.922 | 168  | 2268870  | 44.213 | ng    | 100      |
| 56) 4-Nitrophenol              | 14.745 | 139  | 351317   | 43.670 | ng    | 100      |
| 57) 2,4-Dinitrotoluene         | 14.898 | 165  | 541307   | 49.692 | ng    | 100      |
| 58) Fluorene                   | 15.569 | 166  | 1900243  | 45.198 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.145 | 232  | 535378   | 58.086 | ng    | 100      |
| 60) Diethylphthalate           | 15.345 | 149  | 1819486  | 41.817 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.563 | 204  | 937305   | 51.014 | ng    | 100      |
| 62) 4-Nitroaniline             | 15.604 | 138  | 455719   | 44.162 | ng    | 100      |
| 63) Azobenzene                 | 15.857 | 77   | 1671317  | 34.538 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph...  | 15.657 | 198  | 329382   | 53.095 | ng    | 100      |
| 66) n-Nitrosodiphenylamine     | 15.780 | 169  | 1565143  | 40.602 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.457 | 248  | 570570   | 49.591 | ng    | 100      |
| 68) Hexachlorobenzene          | 16.563 | 284  | 681626   | 53.499 | ng    | 100      |
| 69) Atrazine                   | 16.733 | 200  | 500205   | 47.103 | ng    | 100      |
| 70) Pentachlorophenol          | 16.916 | 266  | 430522   | 55.058 | ng    | 100      |
| 71) Phenanthrene               | 17.304 | 178  | 2932027  | 41.974 | ng    | 100      |
| 72) Anthracene                 | 17.398 | 178  | 2851131  | 42.805 | ng    | 100      |
| 73) Carbazole                  | 17.674 | 167  | 2619505  | 42.135 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.227 | 149  | 3071397  | 39.452 | ng    | 100      |
| 75) Fluoranthene               | 19.315 | 202  | 3468303  | 48.258 | ng    | 100      |
| 77) Benzidine                  | 19.509 | 184  | 904298   | 32.707 | ng    | 100      |
| 78) Pyrene                     | 19.680 | 202  | 3663948  | 36.921 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.574 | 149  | 1363577  | 33.332 | ng    | 100      |
| 81) Benzo(a)anthracene         | 21.427 | 228  | 3610927  | 42.187 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.362 | 252  | 1102548  | 47.453 | ng    | 100      |
| 83) Chrysene                   | 21.480 | 228  | 3453850  | 41.895 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha...  | 21.345 | 149  | 2006844  | 33.418 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 22.262 | 149  | 3214016  | 33.235 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 26.262 | 276  | 3130812  | 41.811 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 23.086 | 252  | 3129206  | 43.550 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 23.133 | 252  | 3247041  | 43.921 | ng    | 100      |
| 90) Benzo(a)pyrene             | 23.703 | 252  | 2496431  | 43.201 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 26.280 | 278  | 2659105  | 42.629 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 27.021 | 276  | 2415706  | 39.888 | ng    | 100      |

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

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QLast Update : Wed Oct 26 16:28:43 2022  
Response via : Initial Calibration

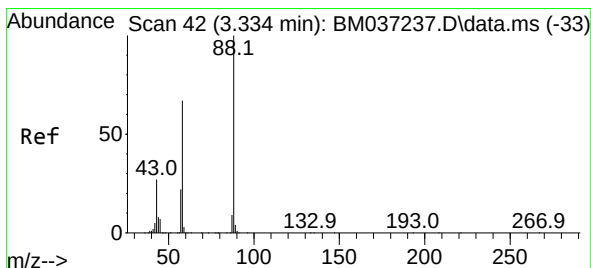
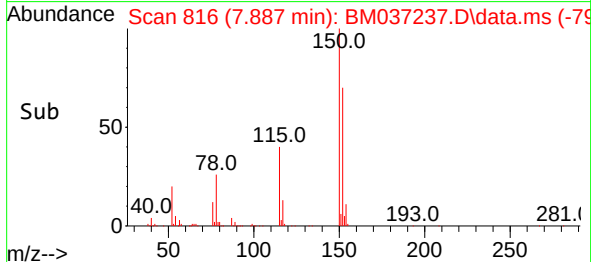
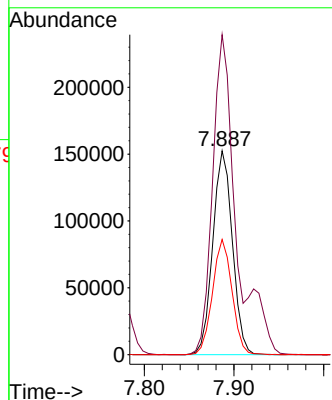
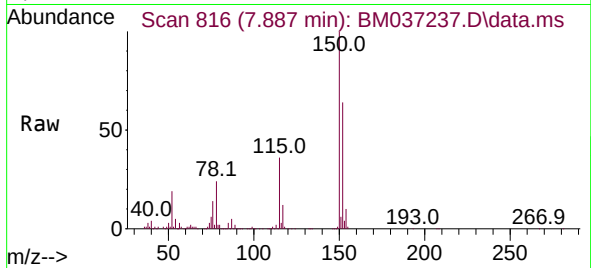




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.887 min Scan# 816  
Delta R.T. -0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

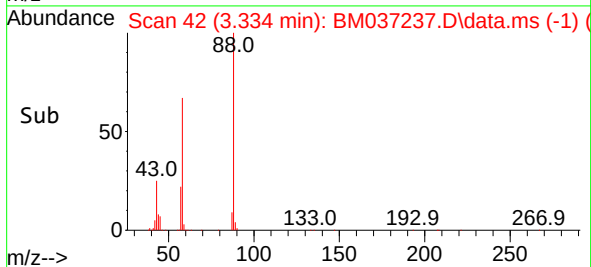
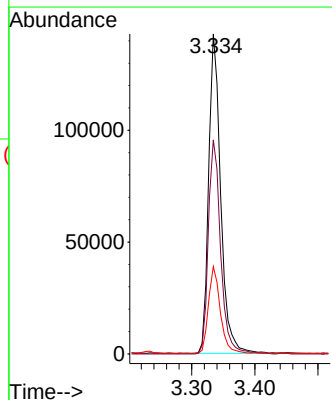
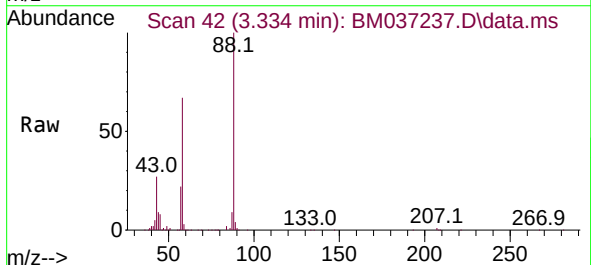
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

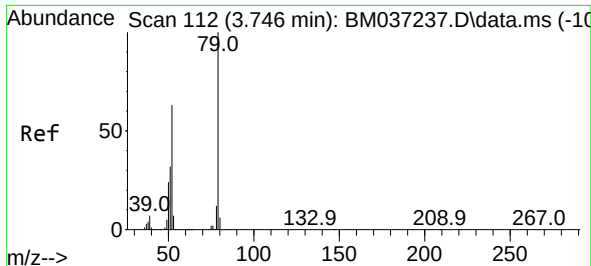
Tgt Ion:152 Resp: 232993  
Ion Ratio Lower Upper  
152 100  
150 157.0 125.6 188.4  
115 56.5 45.2 67.8



#2  
1,4-Dioxane  
Concen: 33.349 ng  
RT: 3.334 min Scan# 42  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion: 88 Resp: 188646  
Ion Ratio Lower Upper  
88 100  
58 68.4 54.7 82.1  
43 27.1 21.7 32.5

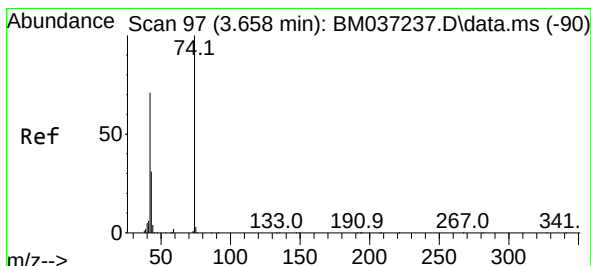
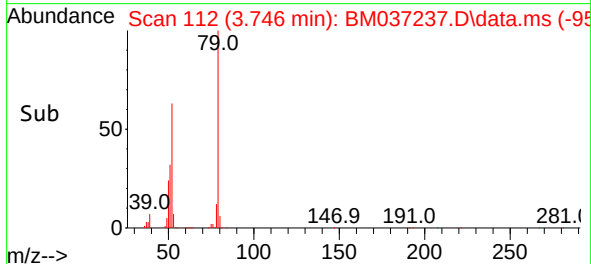
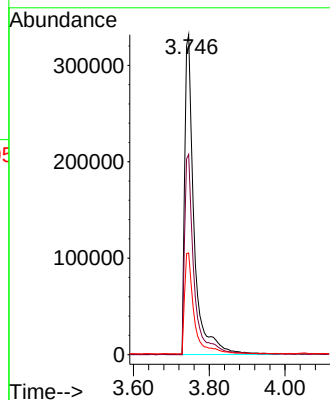
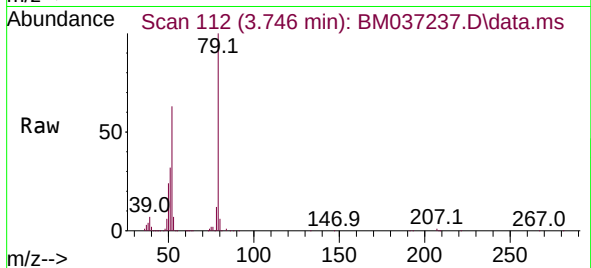




#3  
Pyridine  
Concen: 33.106 ng  
RT: 3.746 min Scan# 112  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

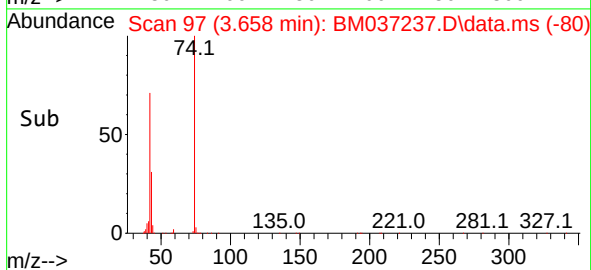
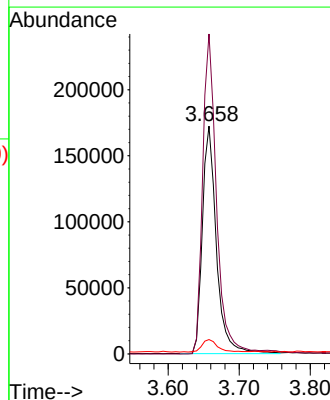
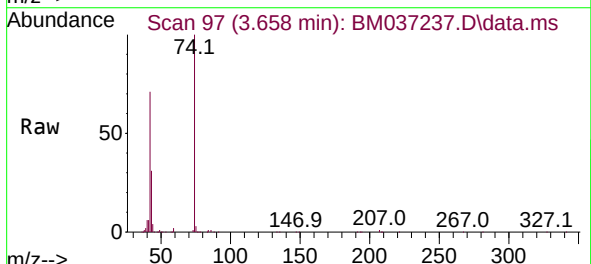
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

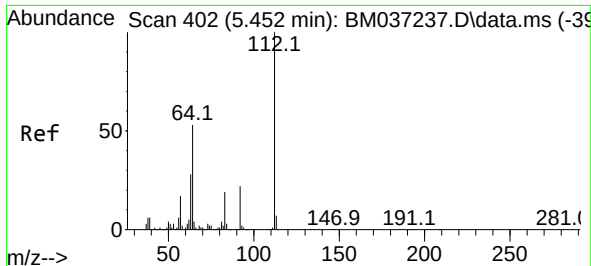
Tgt Ion: 79 Resp: 578061  
Ion Ratio Lower Upper  
79 100  
52 62.6 50.1 75.1  
51 31.8 25.4 38.2



#4  
n-Nitrosodimethylamine  
Concen: 31.146 ng  
RT: 3.658 min Scan# 97  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion: 42 Resp: 236049  
Ion Ratio Lower Upper  
42 100  
74 140.5 112.4 168.6  
44 6.3 5.0 7.6

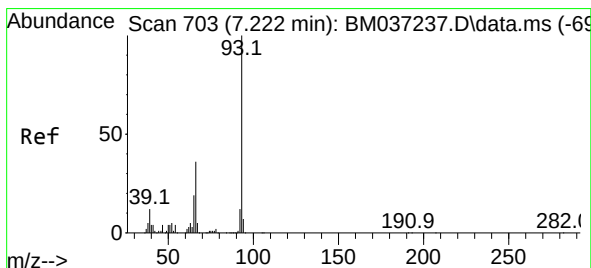
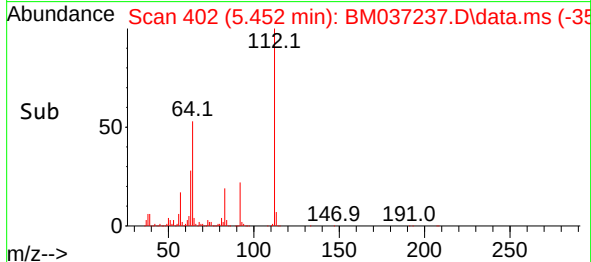
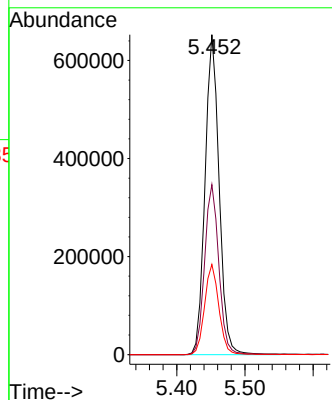
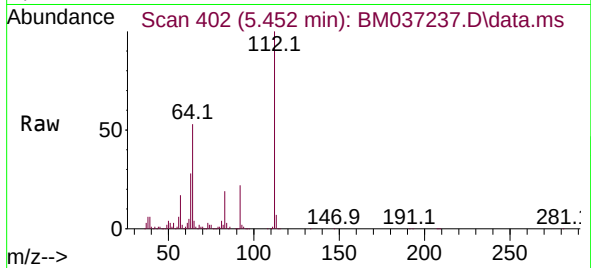




#5  
2-Fluorophenol  
Concen: 71.475 ng  
RT: 5.452 min Scan# 402  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

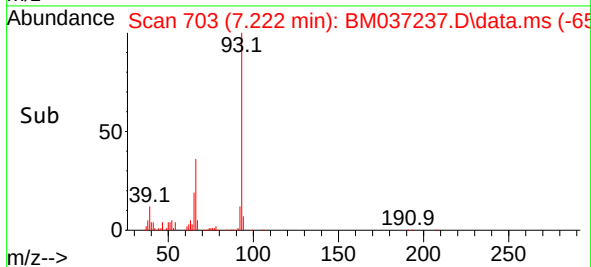
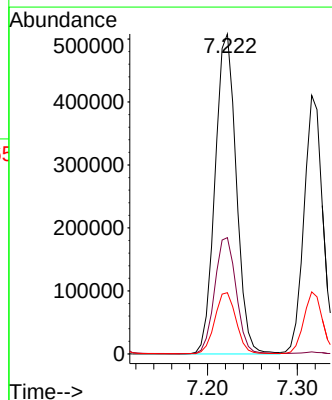
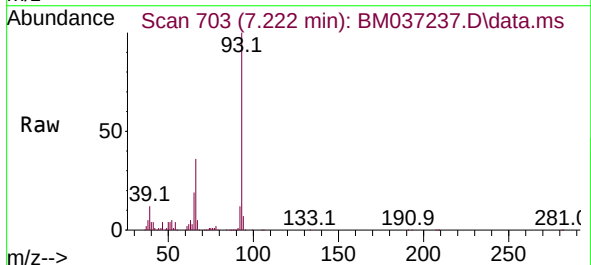
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SSTDICCC040

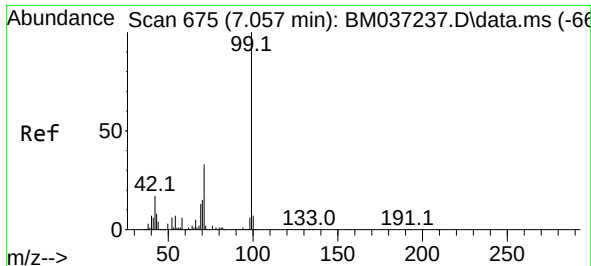
Tgt Ion:112 Resp: 938349  
Ion Ratio Lower Upper  
112 100  
64 53.1 42.5 63.7  
63 28.2 22.6 33.8



#6  
Aniline  
Concen: 35.681 ng  
RT: 7.222 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion: 93 Resp: 835453  
Ion Ratio Lower Upper  
93 100  
66 36.3 29.0 43.6  
65 19.1 15.3 22.9

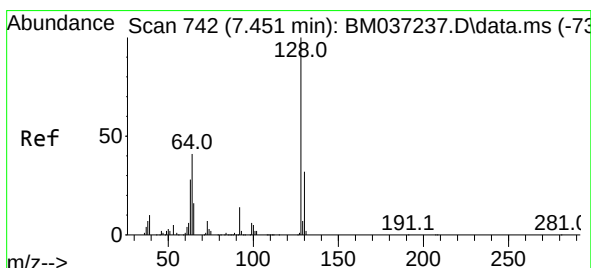
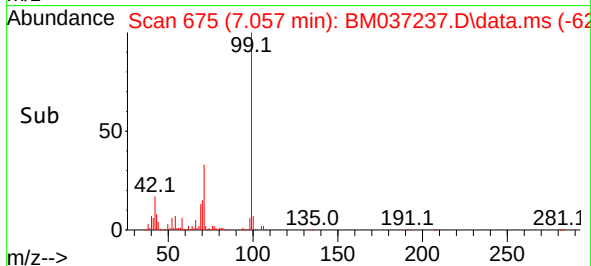
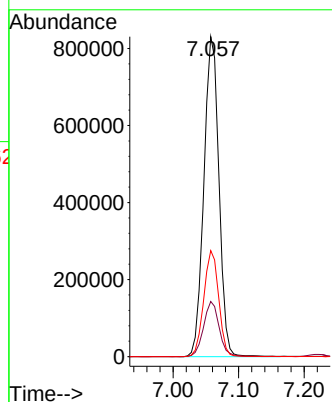
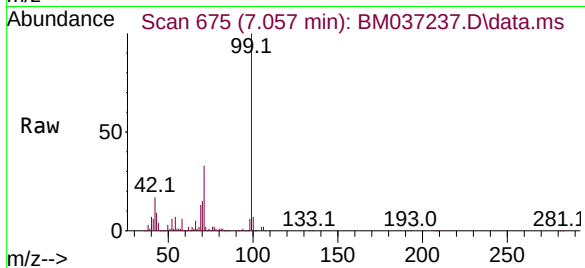




#7  
Phenol-d6  
Concen: 71.531 ng  
RT: 7.057 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

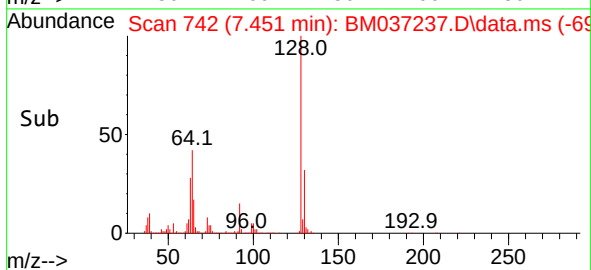
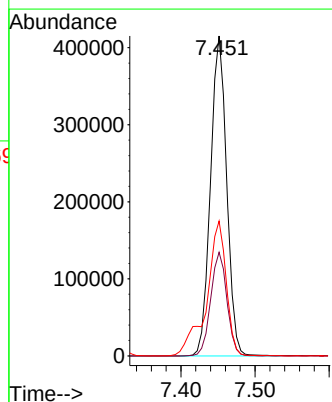
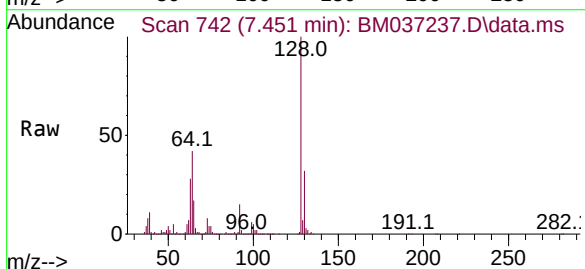
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BNA\_M  
ClientSampleId :  
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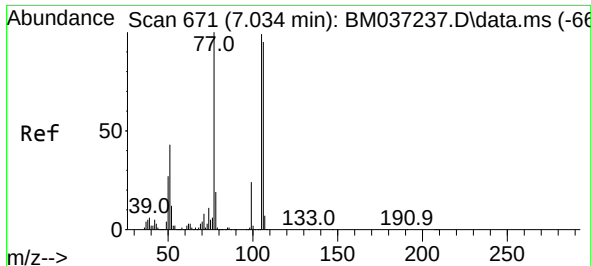
Tgt Ion: 99 Resp: 1319110  
Ion Ratio Lower Upper  
99 100  
42 17.2 13.8 20.6  
71 33.1 26.5 39.7



#8  
2-Chlorophenol  
Concen: 40.171 ng  
RT: 7.451 min Scan# 742  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion: 128 Resp: 629279  
Ion Ratio Lower Upper  
128 100  
130 32.4 12.4 52.4  
64 42.1 22.1 62.1

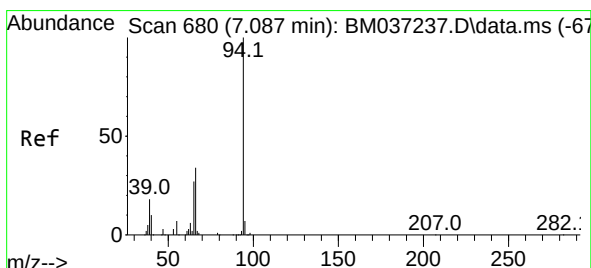
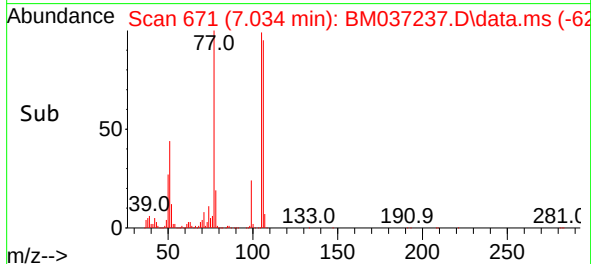
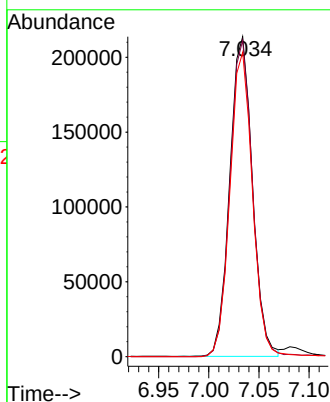
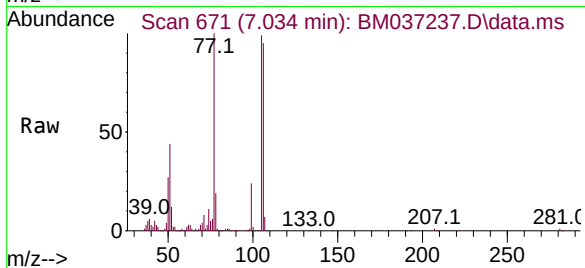




#9  
Benzaldehyde  
Concen: 28.430 ng  
RT: 7.034 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

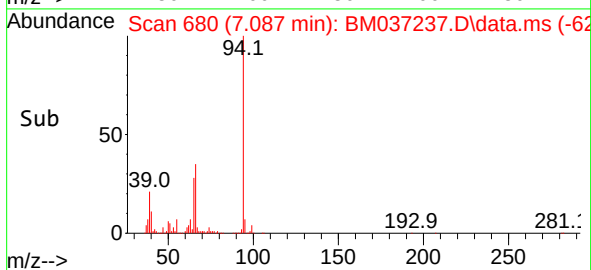
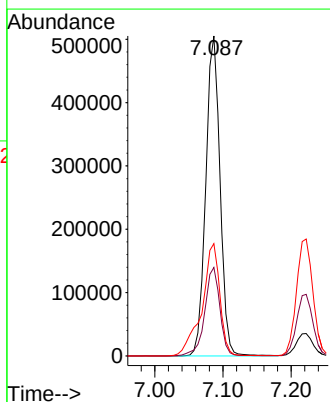
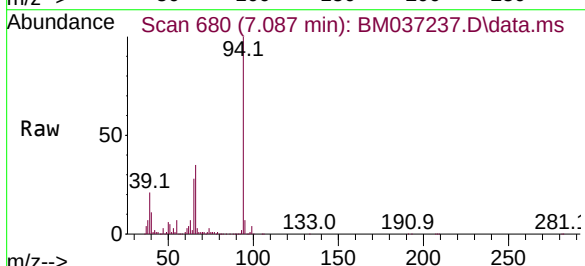
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 77 Resp: 335802  
Ion Ratio Lower Upper  
77 100  
105 98.8 78.8 118.8  
106 95.1 75.1 115.1

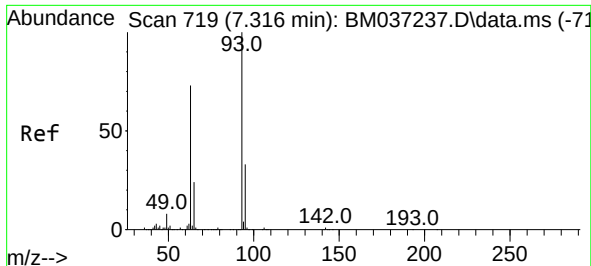


#10  
Phenol  
Concen: 34.847 ng  
RT: 7.087 min Scan# 680  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion: 94 Resp: 736028  
Ion Ratio Lower Upper  
94 100  
65 27.6 7.6 47.6  
66 35.1 15.1 55.1



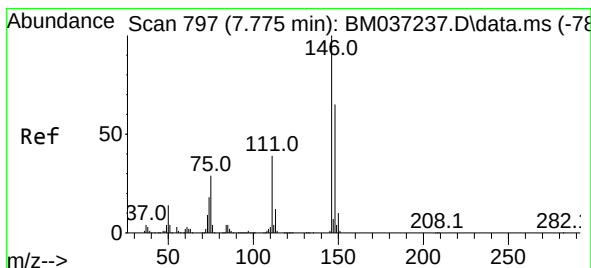
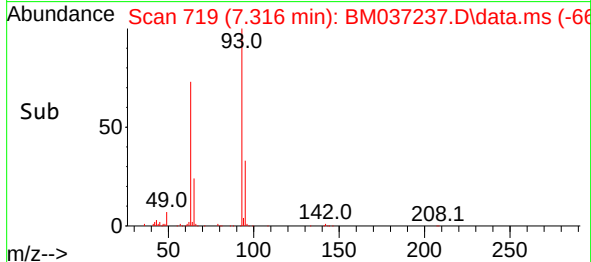
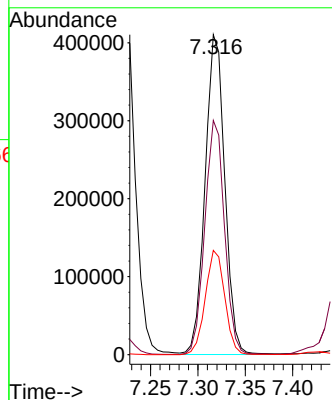
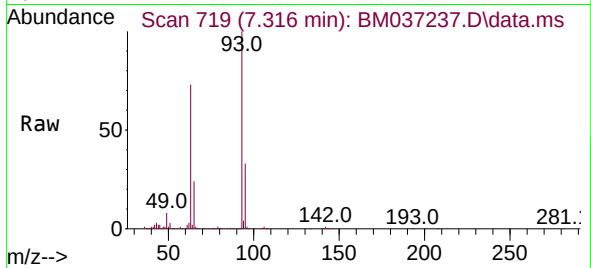




#11  
bis(2-Chloroethyl)ether  
Concen: 34.469 ng  
RT: 7.316 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

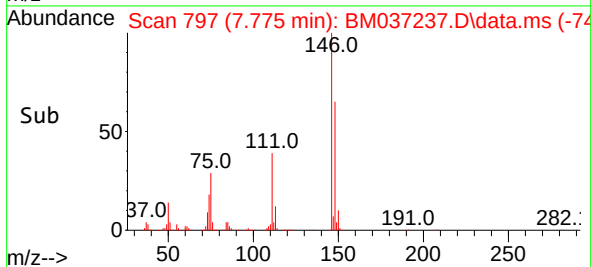
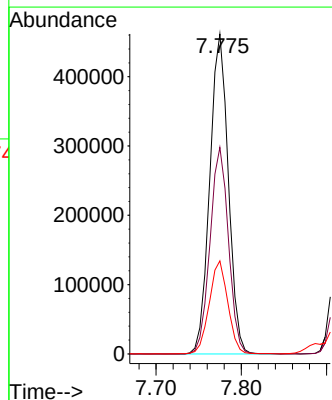
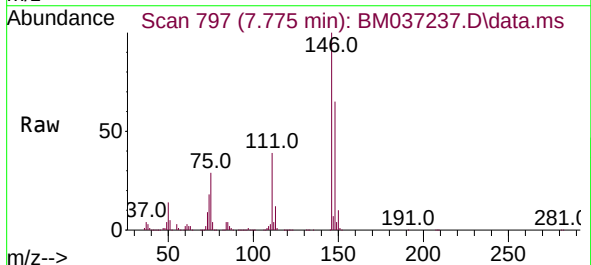
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

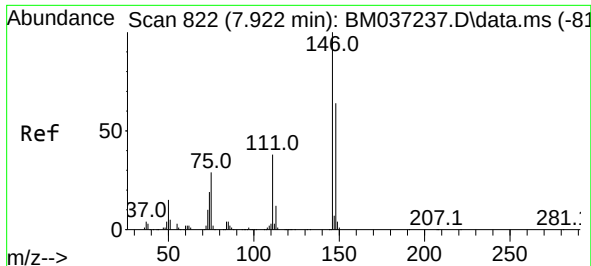
Tgt Ion: 93 Resp: 594684  
Ion Ratio Lower Upper  
93 100  
63 73.2 53.2 93.2  
95 32.6 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 40.574 ng  
RT: 7.775 min Scan# 797  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion: 146 Resp: 696357  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.6 77.4  
75 29.1 23.3 34.9

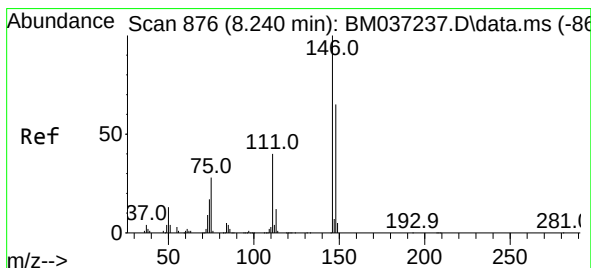
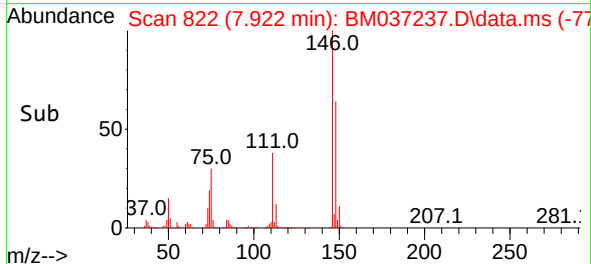
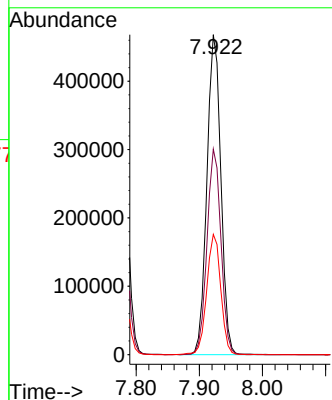
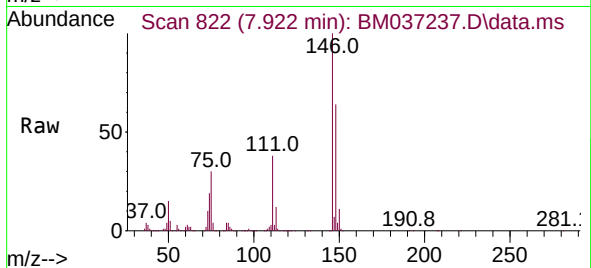




#13  
1,4-Dichlorobenzene  
Concen: 40.745 ng  
RT: 7.922 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

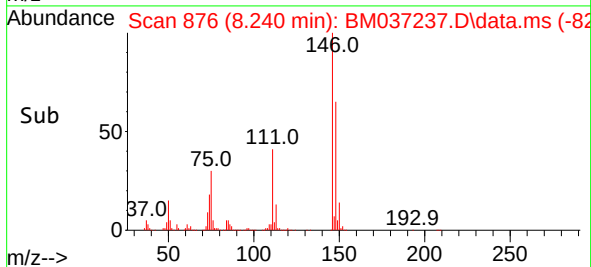
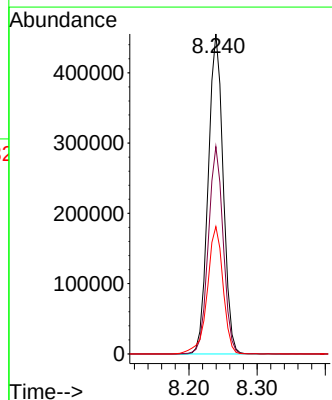
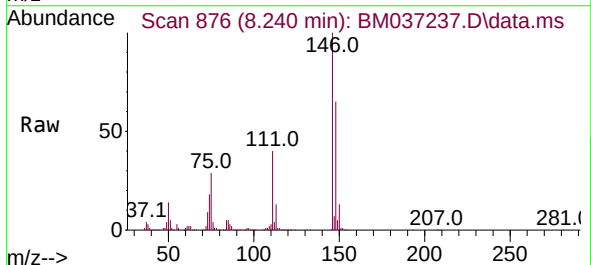
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

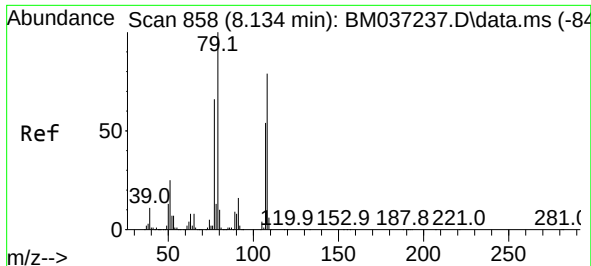
Tgt Ion:146 Resp: 716670  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.4 77.0  
111 37.6 30.1 45.1



#14  
1,2-Dichlorobenzene  
Concen: 41.136 ng  
RT: 8.240 min Scan# 876  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:146 Resp: 693078  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.8 77.8  
111 39.8 31.8 47.8

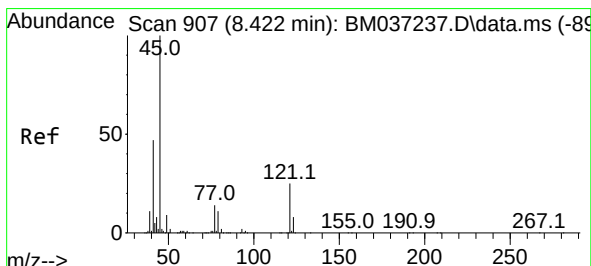
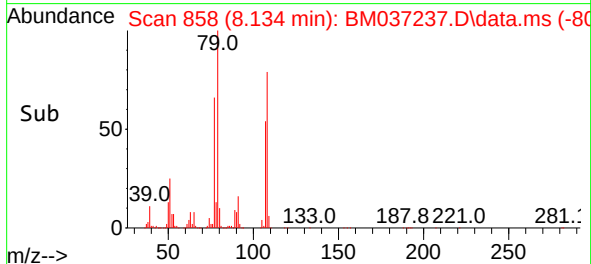
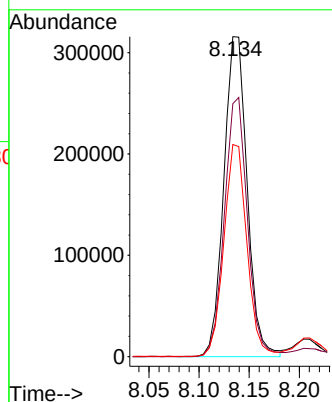
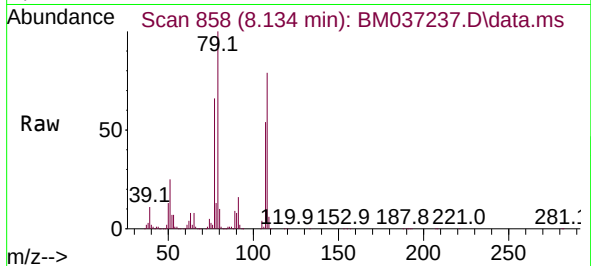




#15  
Benzyl Alcohol  
Concen: 35.669 ng  
RT: 8.134 min Scan# 858  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

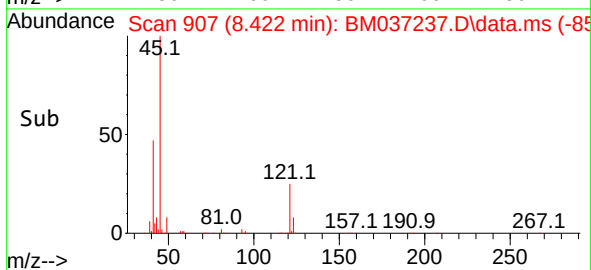
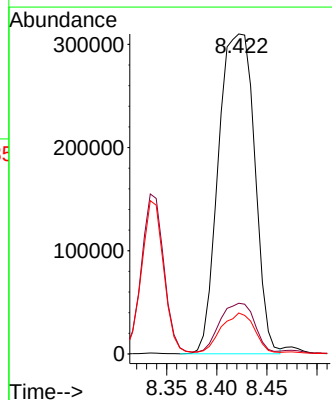
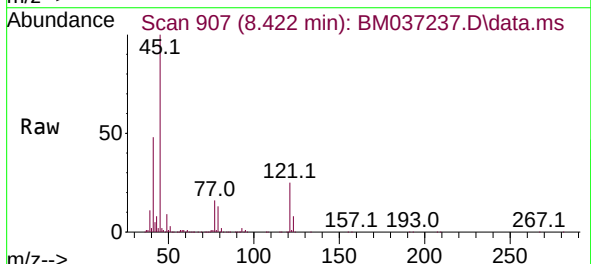
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

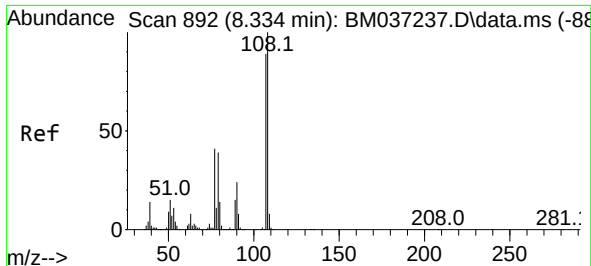
Tgt Ion: 79 Resp: 512495  
Ion Ratio Lower Upper  
79 100  
108 79.0 63.2 94.8  
77 66.3 53.0 79.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 30.814 ng  
RT: 8.422 min Scan# 907  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion: 45 Resp: 776479  
Ion Ratio Lower Upper  
45 100  
77 15.8 0.0 35.8  
79 12.8 0.0 32.8

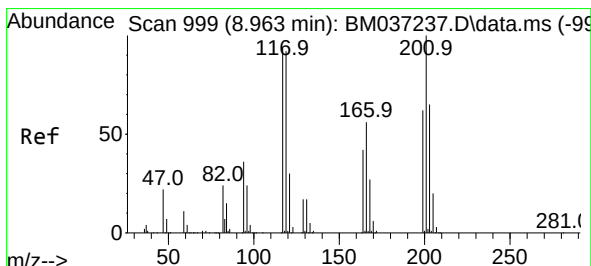
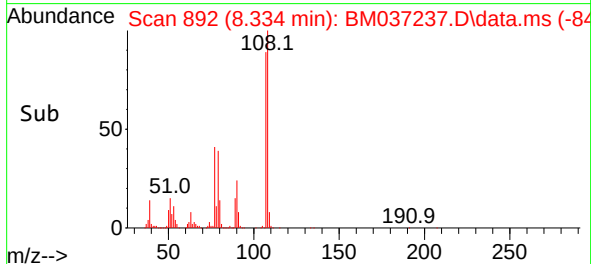
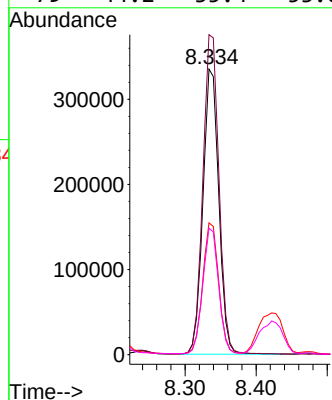
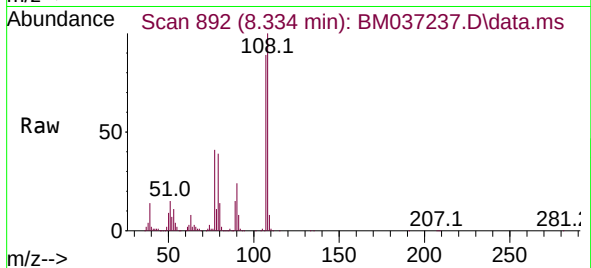




#17  
2-Methylphenol  
Concen: 37.515 ng  
RT: 8.334 min Scan# 892  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

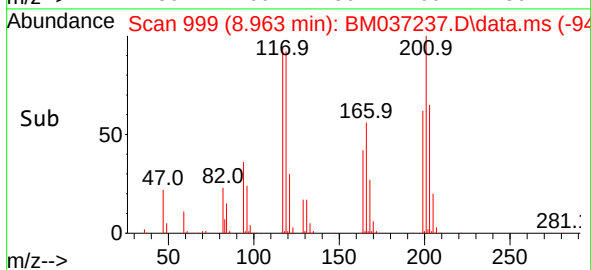
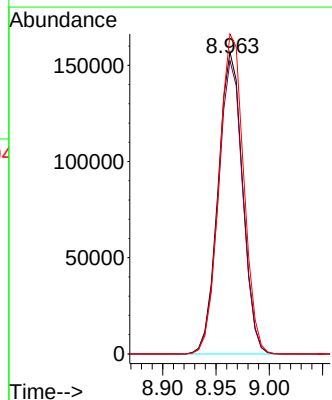
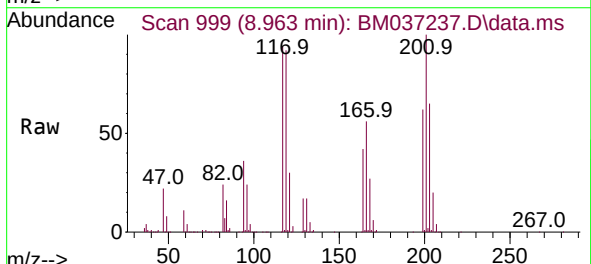
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

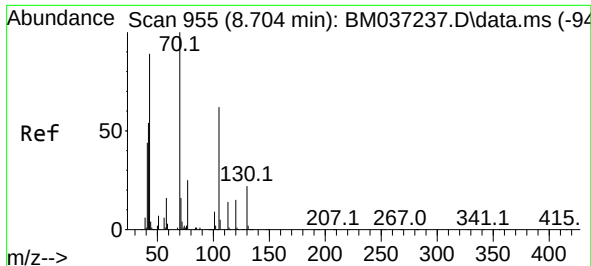
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 517376 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.1 | 89.7  | 134.5  |
| 77       | 46.2  | 37.0  | 55.4   |
| 79       | 44.2  | 35.4  | 53.0   |



#18  
Hexachloroethane  
Concen: 38.800 ng  
RT: 8.963 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 251758 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.2  | 77.8  | 116.6  |
| 201      | 106.0 | 84.8  | 127.2  |

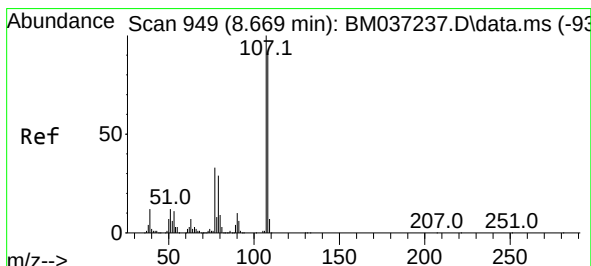
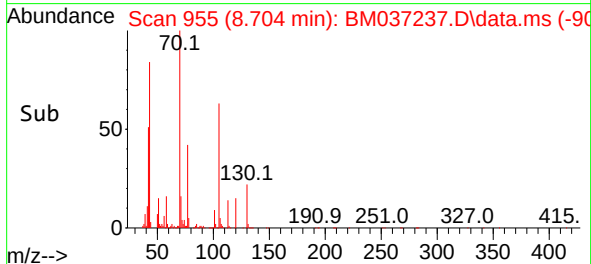
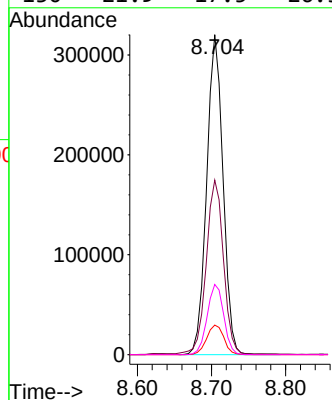
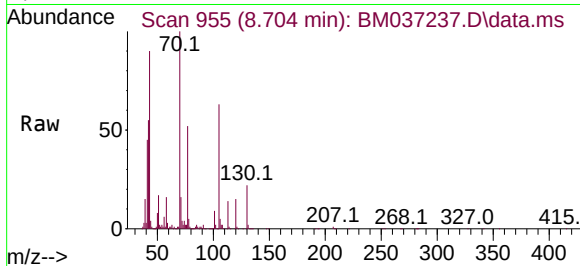




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.046 ng  
RT: 8.704 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

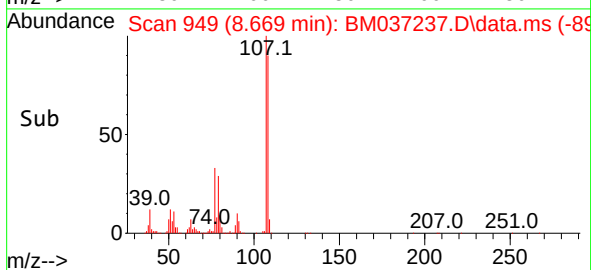
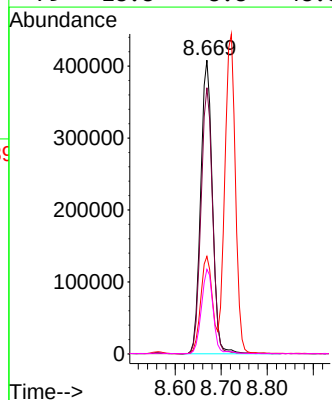
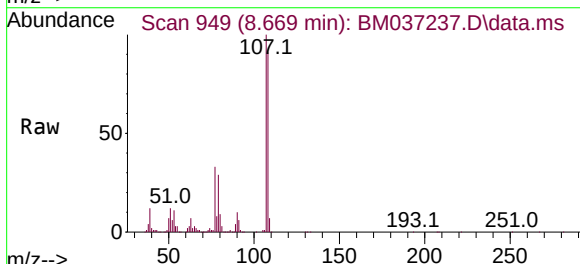
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

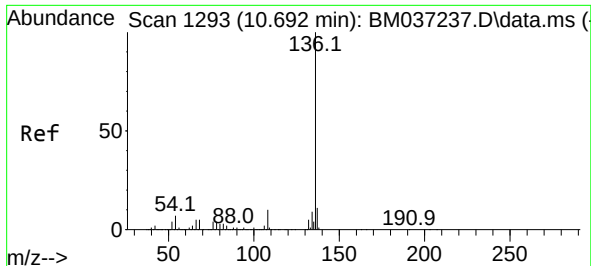
Tgt Ion: 70 Resp: 490922  
Ion Ratio Lower Upper  
70 100  
42 54.5 43.6 65.4  
101 9.2 7.4 11.0  
130 21.9 17.5 26.3



#20  
3+4-Methylphenols  
Concen: 37.847 ng  
RT: 8.669 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion: 107 Resp: 717507  
Ion Ratio Lower Upper  
107 100  
108 90.7 70.7 110.7  
77 33.2 13.2 53.2  
79 28.8 8.8 48.8

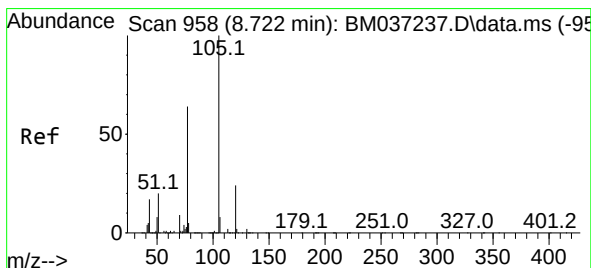
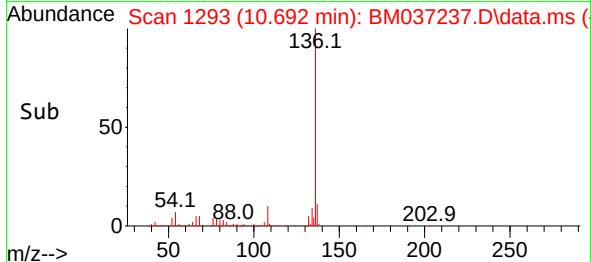
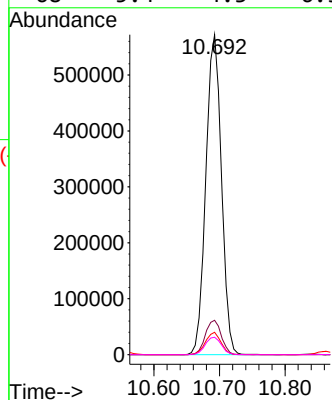
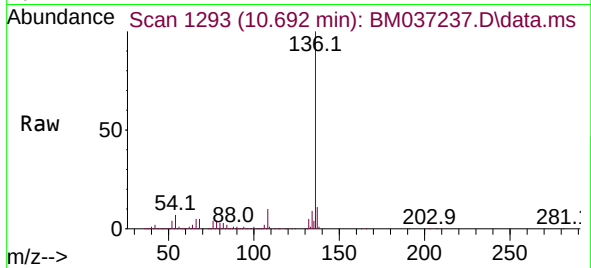




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.692 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

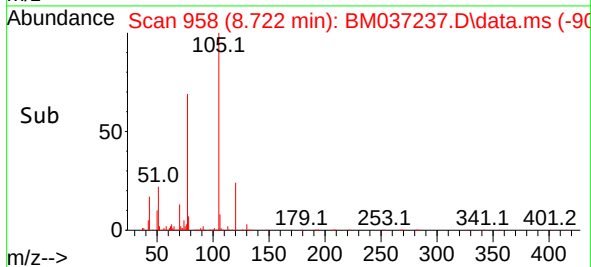
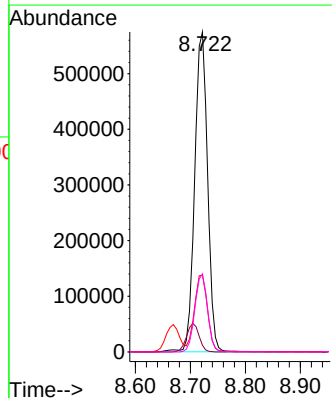
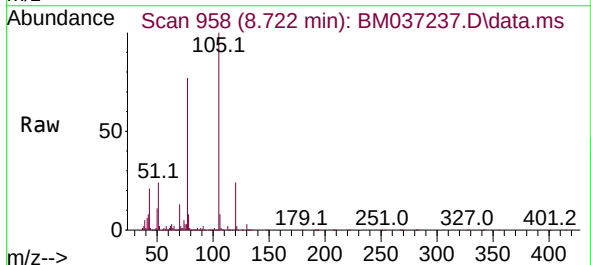
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

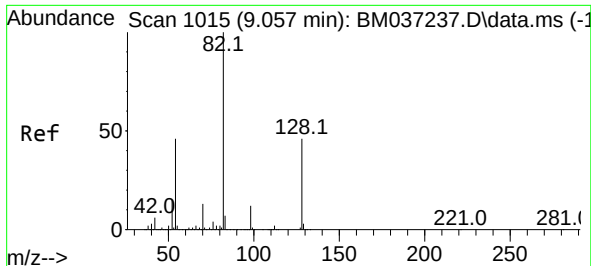
Tgt Ion:136 Resp: 940047  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 12.8  
54 7.0 5.6 8.4  
68 5.4 4.3 6.5



#22  
Acetophenone  
Concen: 39.345 ng  
RT: 8.722 min Scan# 958  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:105 Resp: 928347  
Ion Ratio Lower Upper  
105 100  
71 2.1 1.7 2.5  
51 24.0 19.2 28.8  
120 24.4 19.5 29.3

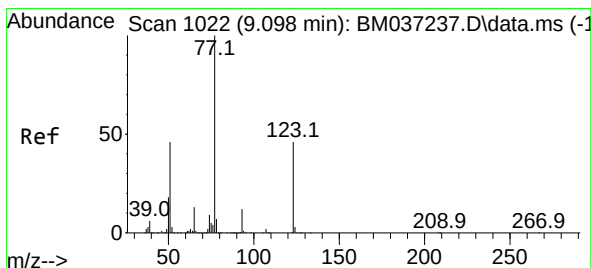
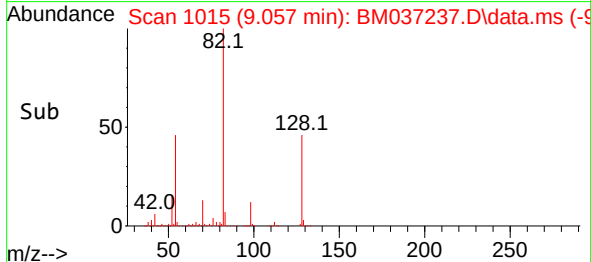
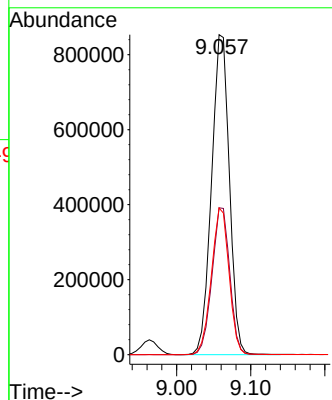
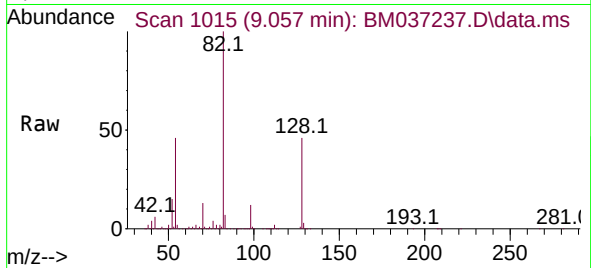




#23  
Nitrobenzene-d5  
Concen: 81.033 ng  
RT: 9.057 min Scan# 1015  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

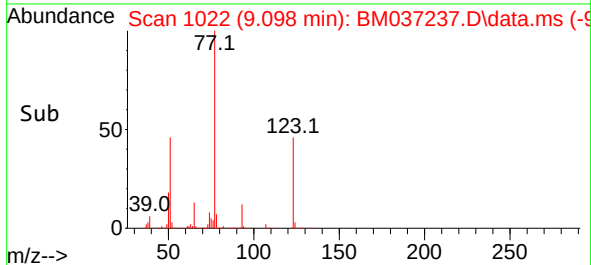
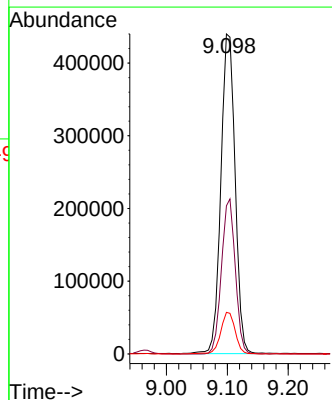
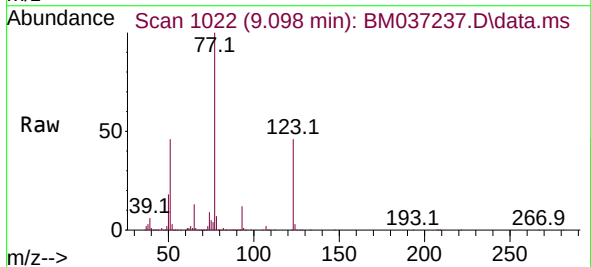
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

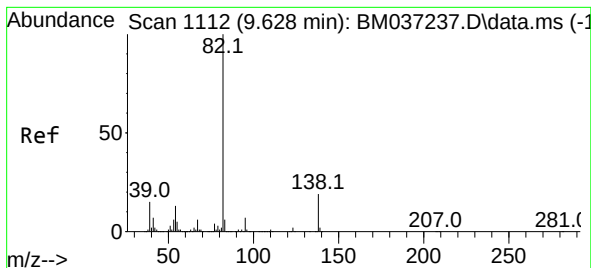
Tgt Ion: 82 Resp: 1424158  
Ion Ratio Lower Upper  
82 100  
128 45.9 36.7 55.1  
54 45.8 36.6 55.0



#24  
Nitrobenzene  
Concen: 38.539 ng  
RT: 9.098 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion: 77 Resp: 716295  
Ion Ratio Lower Upper  
77 100  
123 46.3 37.0 55.6  
65 13.0 10.4 15.6





#25

Isophorone

Concen: 38.048 ng

RT: 9.628 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

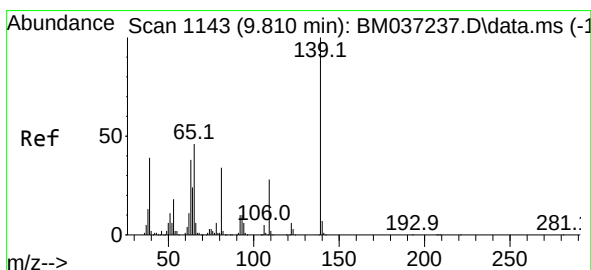
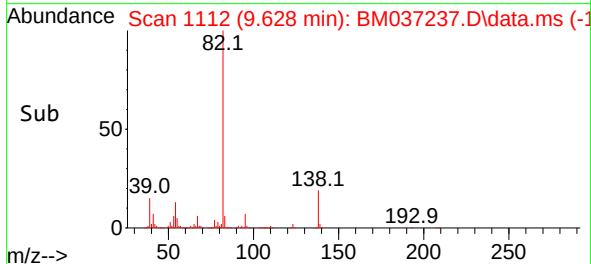
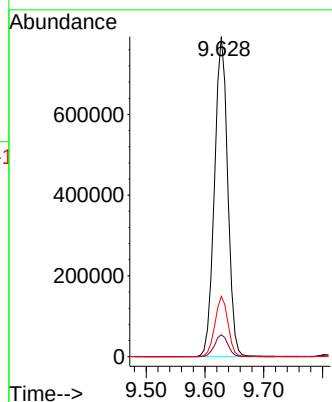
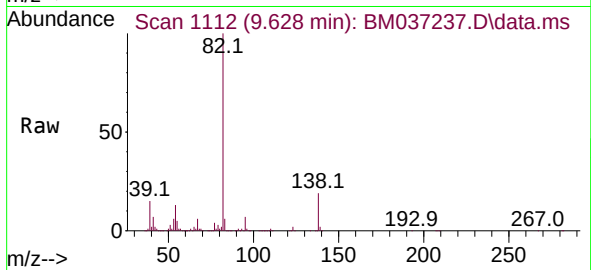
Tgt Ion: 82 Resp: 1236220

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 18.8 15.0 22.6



#26

2-Nitrophenol

Concen: 54.112 ng

RT: 9.810 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

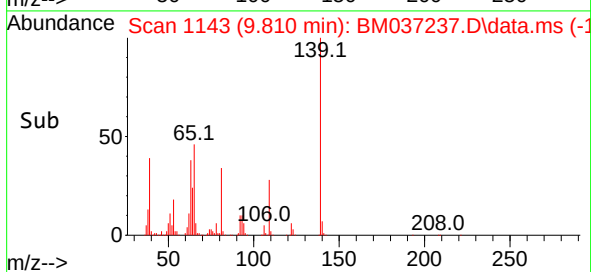
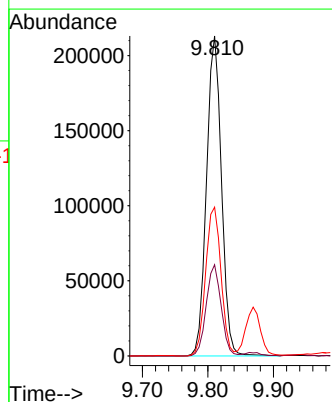
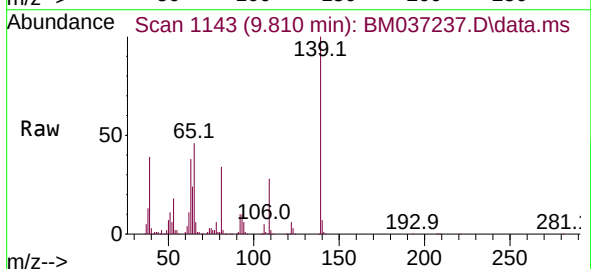
Tgt Ion:139 Resp: 336905

Ion Ratio Lower Upper

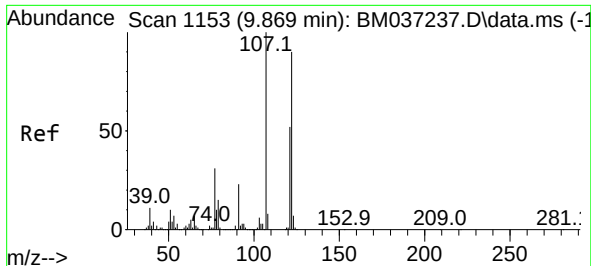
139 100

109 28.5 22.8 34.2

65 46.5 37.2 55.8







#27

2,4-Dimethylphenol

Concen: 42.097 ng

RT: 9.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

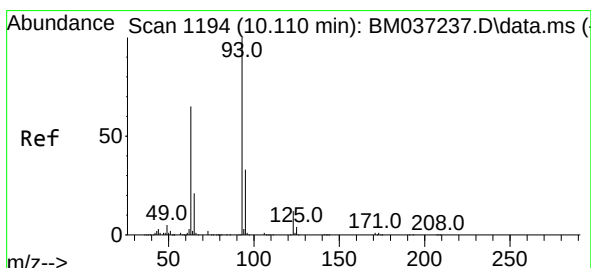
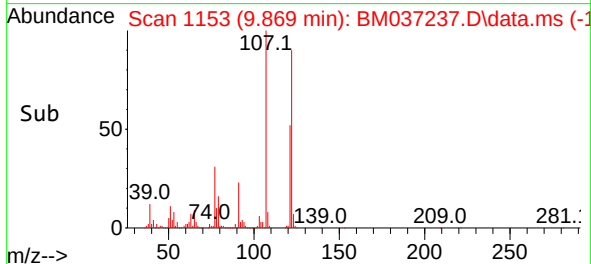
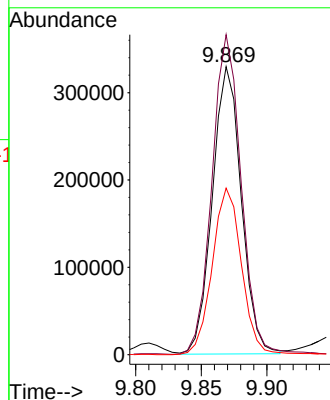
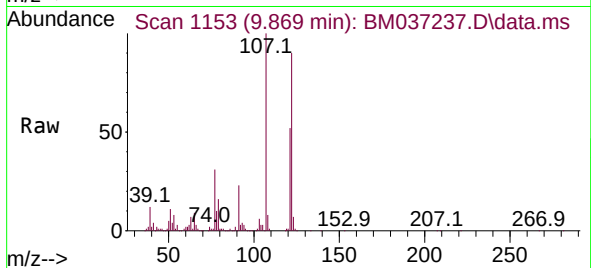
Tgt Ion:122 Resp: 506109

Ion Ratio Lower Upper

122 100

107 111.2 89.0 133.4

121 57.8 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 36.917 ng

RT: 10.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

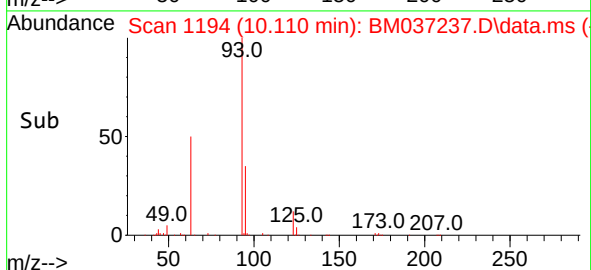
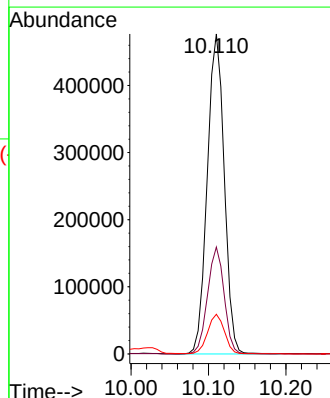
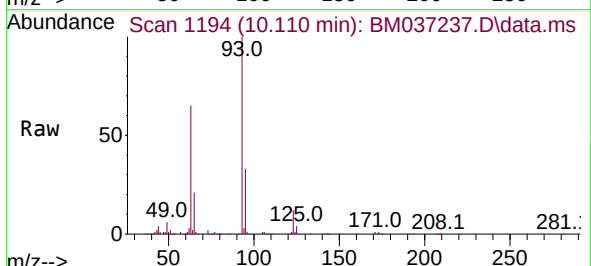
Tgt Ion: 93 Resp: 725567

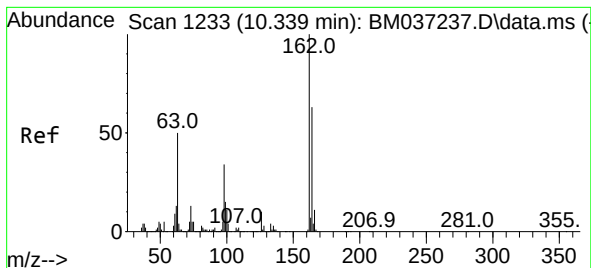
Ion Ratio Lower Upper

93 100

95 33.4 26.7 40.1

123 12.4 9.9 14.9

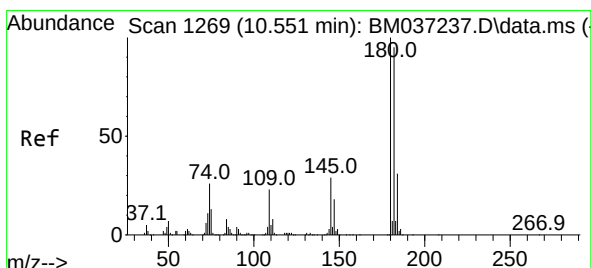
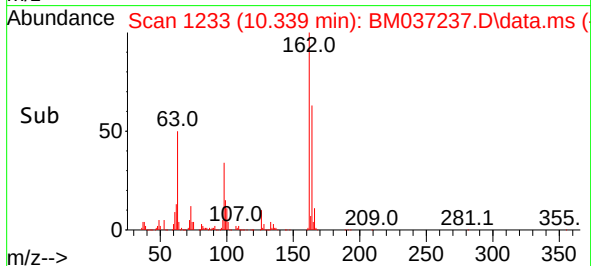
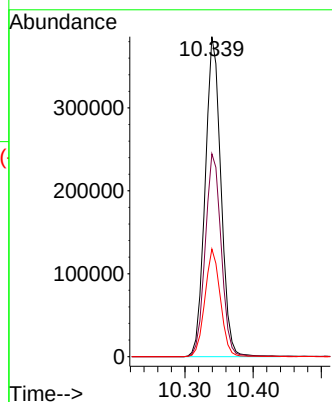
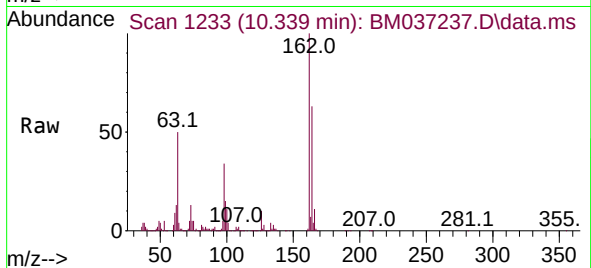




#29  
2,4-Dichlorophenol  
Concen: 48.906 ng  
RT: 10.339 min Scan# 1233  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

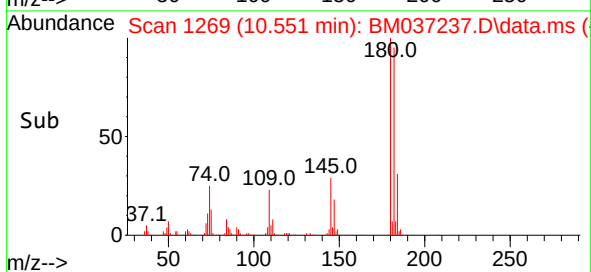
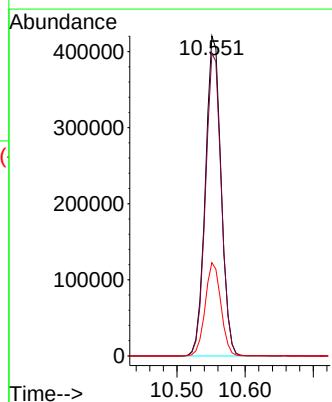
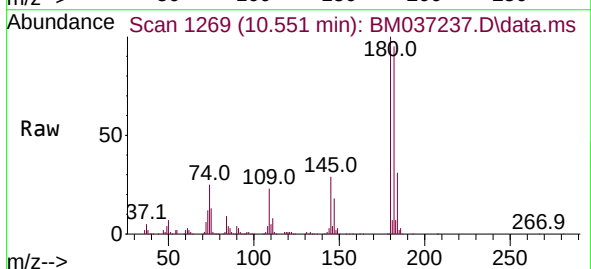
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

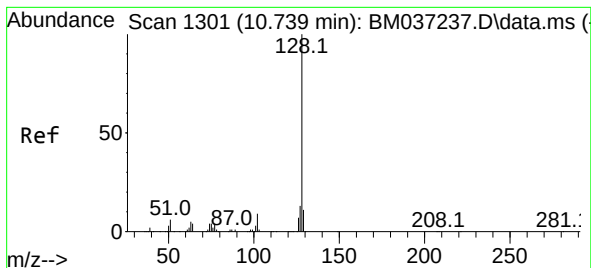
Tgt Ion:162 Resp: 620833  
Ion Ratio Lower Upper  
162 100  
164 63.4 43.4 83.4  
98 33.6 13.6 53.6



#30  
1,2,4-Trichlorobenzene  
Concen: 49.123 ng  
RT: 10.551 min Scan# 1269  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:180 Resp: 671460  
Ion Ratio Lower Upper  
180 100  
182 94.6 75.7 113.5  
145 29.1 23.3 34.9

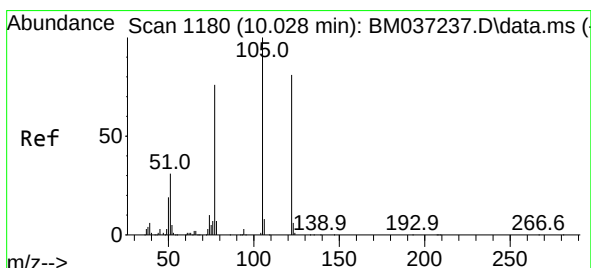
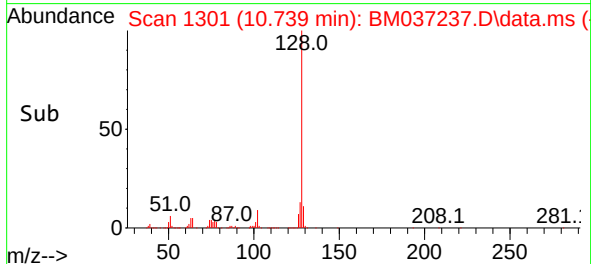
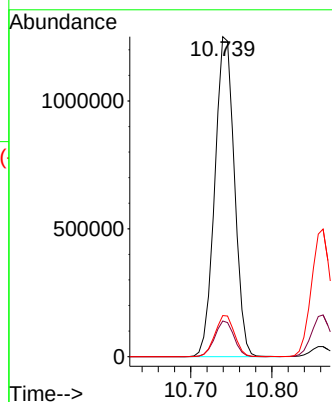
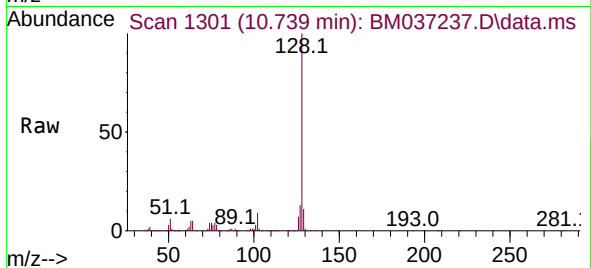




#31  
Naphthalene  
Concen: 41.316 ng  
RT: 10.739 min Scan# 1301  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

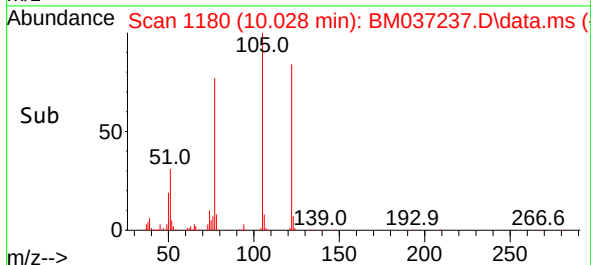
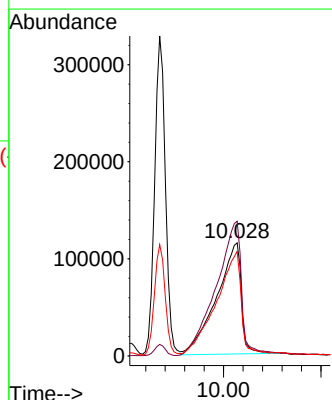
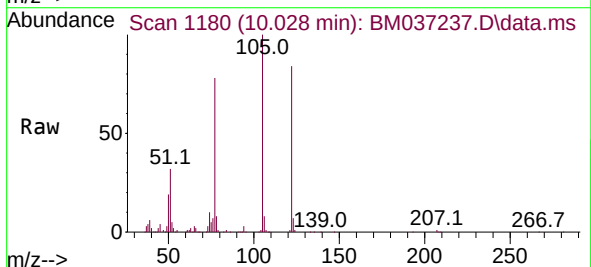
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

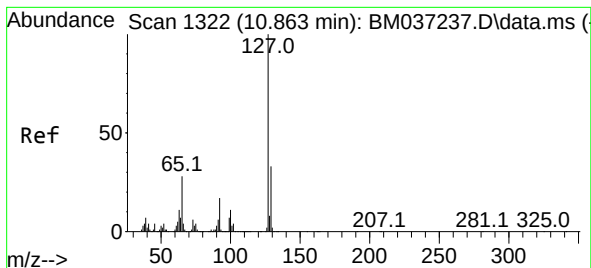
Tgt Ion:128 Resp: 2098258  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 12.9 10.3 15.5



#32  
Benzoic acid  
Concen: 44.239 ng  
RT: 10.028 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:122 Resp: 405957  
Ion Ratio Lower Upper  
122 100  
105 119.1 99.1 139.1  
77 92.3 72.3 112.3

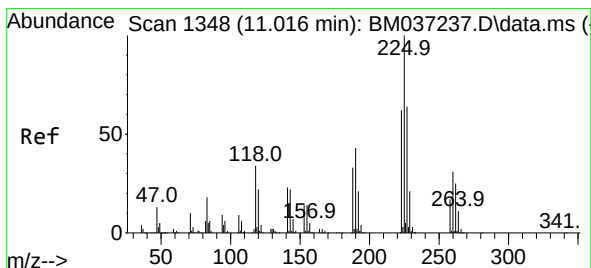
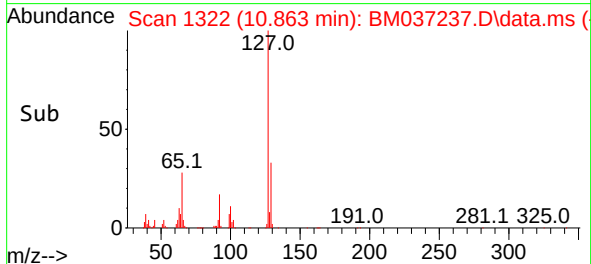
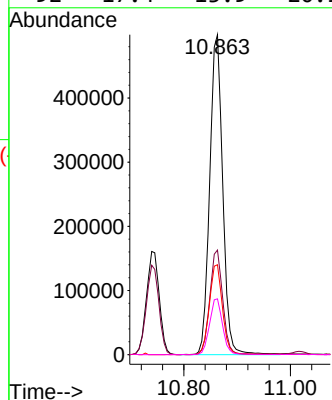
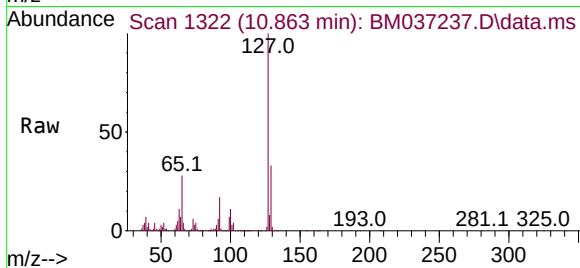




#33  
4-Chloroaniline  
Concen: 41.506 ng  
RT: 10.863 min Scan# 1322  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

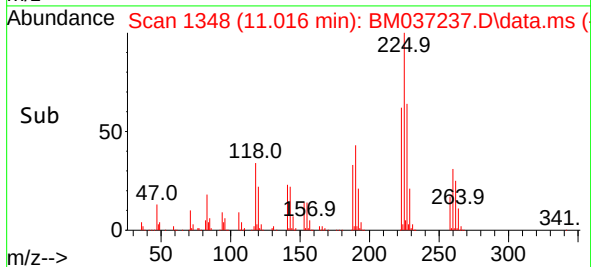
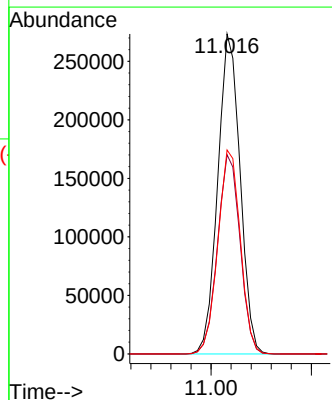
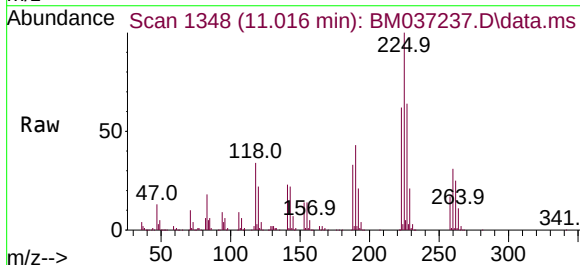
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

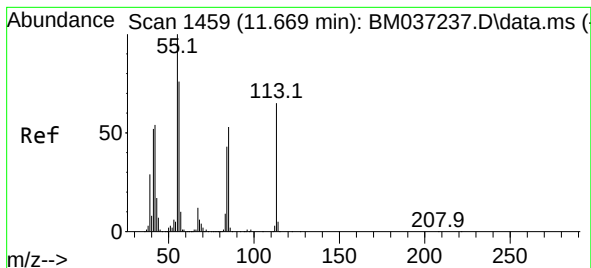
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 847333 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 26.2  | 39.2   |
| 65       | 28.1  | 22.5  | 33.7   |
| 92       | 17.4  | 13.9  | 20.9   |



#34  
Hexachlorobutadiene  
Concen: 56.604 ng  
RT: 11.016 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 423140 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.2  | 49.8  | 74.6   |
| 227      | 63.7  | 51.0  | 76.4   |

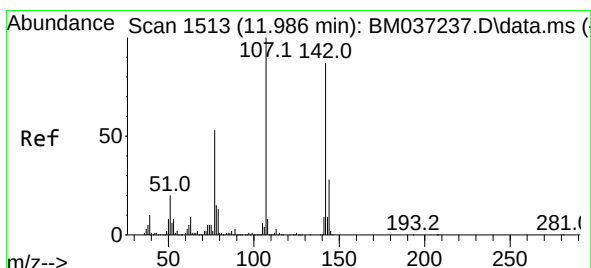
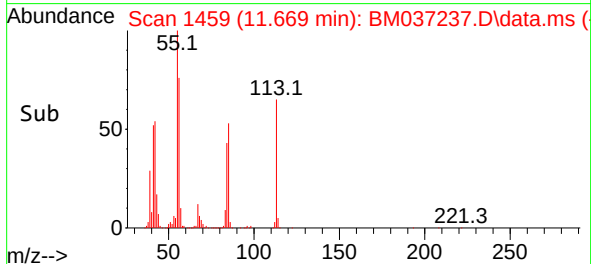
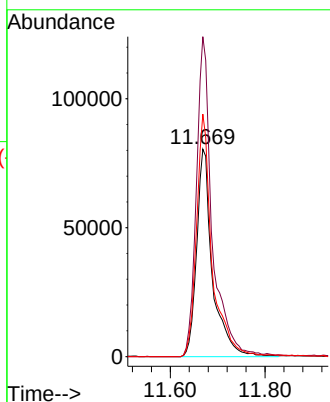
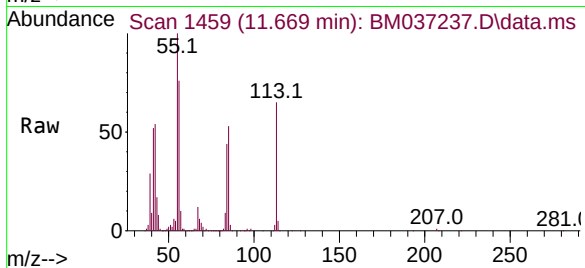




#35  
Caprolactam  
Concen: 42.518 ng  
RT: 11.669 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

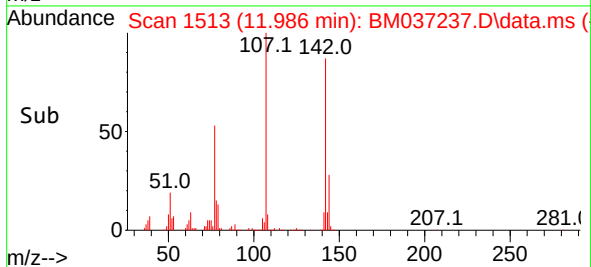
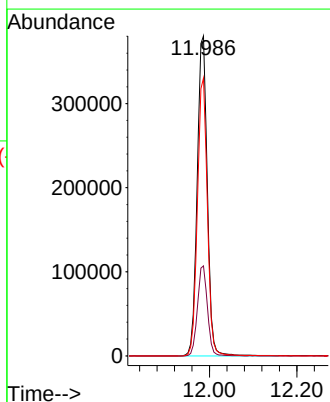
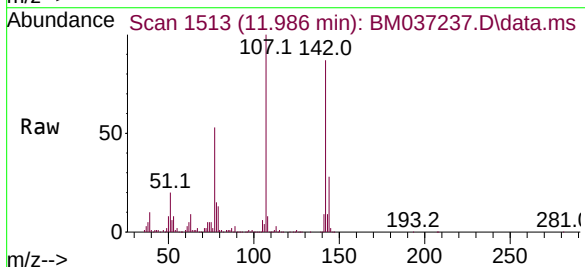
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

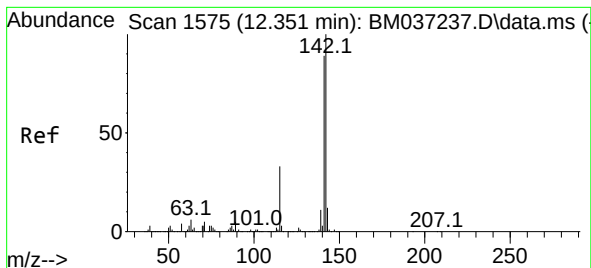
Tgt Ion:113 Resp: 186258  
Ion Ratio Lower Upper  
113 100  
55 154.2 134.2 174.2  
56 116.8 96.8 136.8



#36  
4-Chloro-3-methylphenol  
Concen: 40.768 ng  
RT: 11.986 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:107 Resp: 608420  
Ion Ratio Lower Upper  
107 100  
144 28.1 22.5 33.7  
142 86.8 69.4 104.2

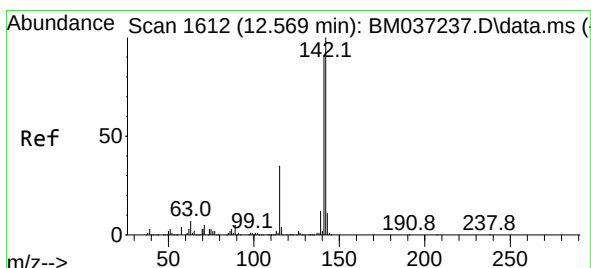
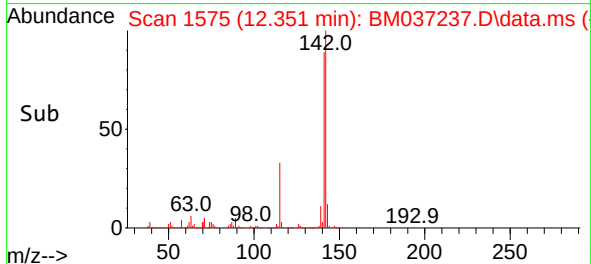
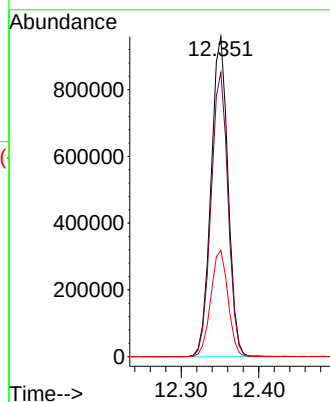
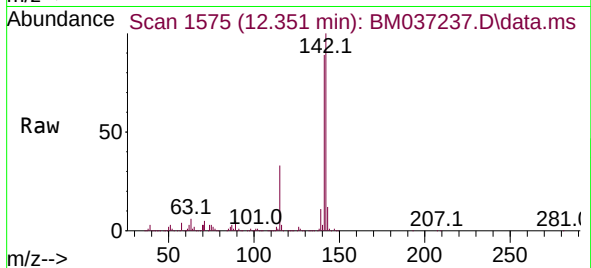




#37  
2-Methylnaphthalene  
Concen: 42.683 ng  
RT: 12.351 min Scan# 1575  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

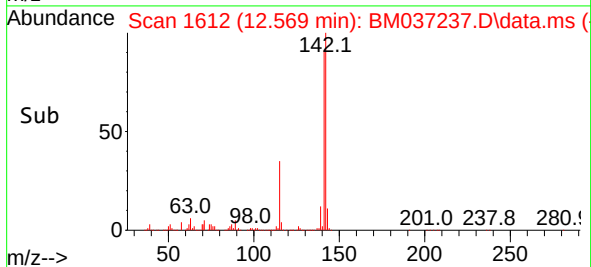
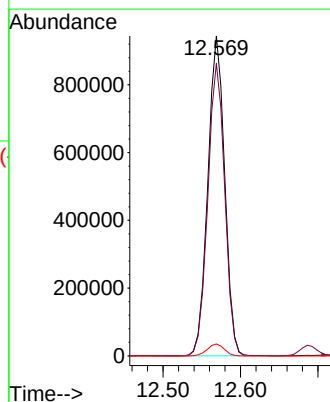
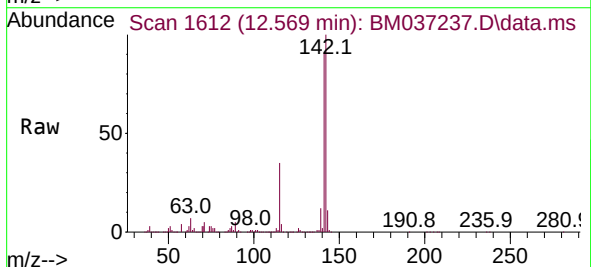
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

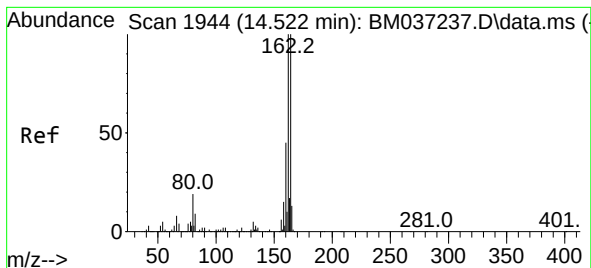
Tgt Ion:142 Resp: 1456116  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.0 106.6  
115 33.2 26.6 39.8



#38  
1-Methylnaphthalene  
Concen: 42.694 ng  
RT: 12.569 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:142 Resp: 1425457  
Ion Ratio Lower Upper  
142 100  
141 91.4 73.1 109.7  
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1944

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

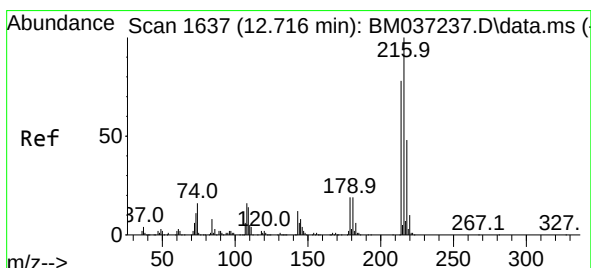
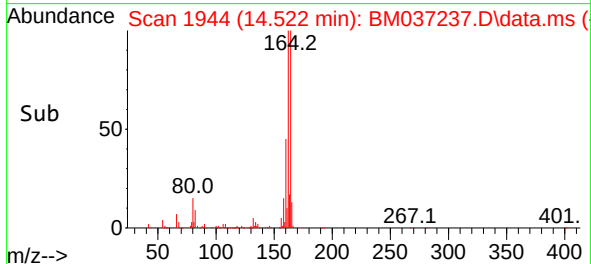
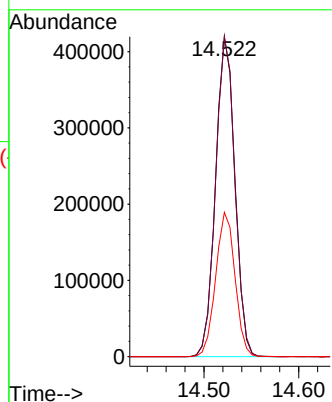
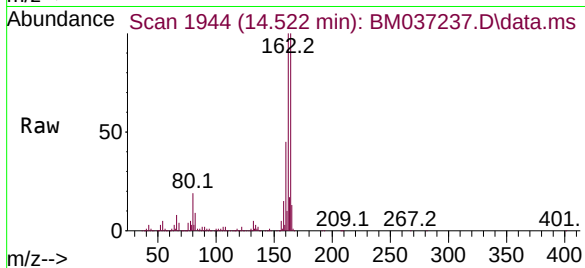
Tgt Ion:164 Resp: 594889

Ion Ratio Lower Upper

164 100

162 100.0 80.0 120.0

160 45.1 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.421 ng

RT: 12.716 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Tgt Ion:216 Resp: 765541

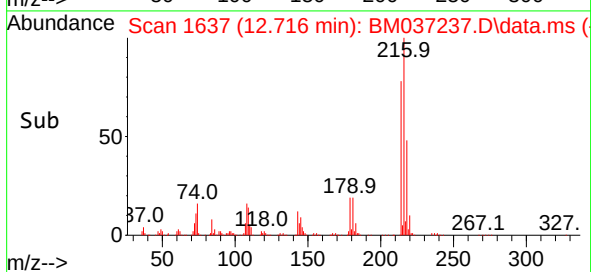
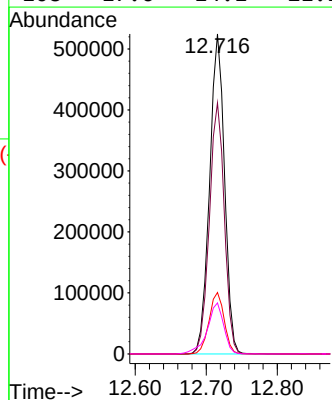
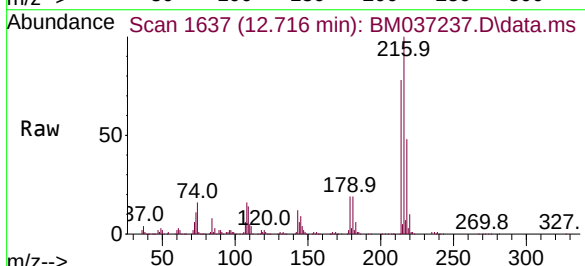
Ion Ratio Lower Upper

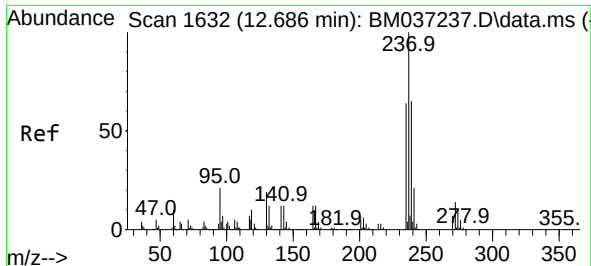
216 100

214 78.5 62.8 94.2

179 19.4 15.5 23.3

108 17.6 14.1 21.1

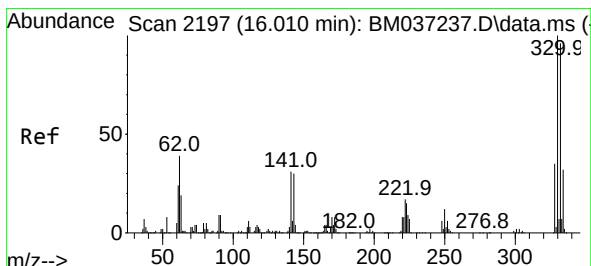
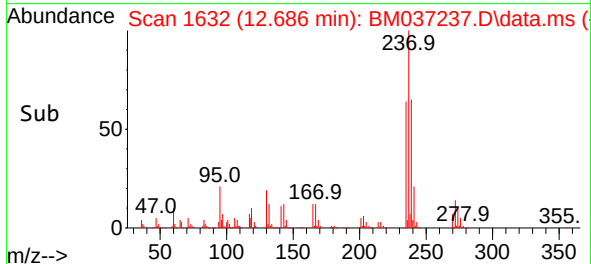
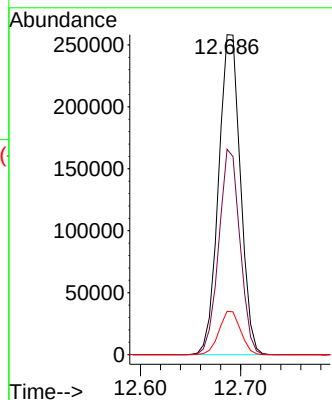
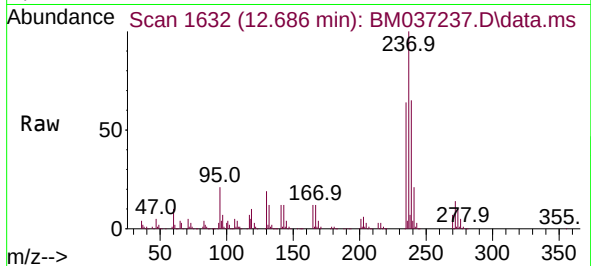




#41  
Hexachlorocyclopentadiene  
Concen: 54.687 ng  
RT: 12.686 min Scan# 1632  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

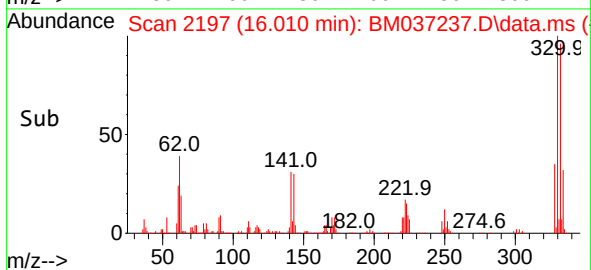
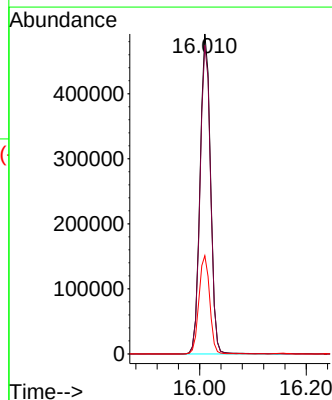
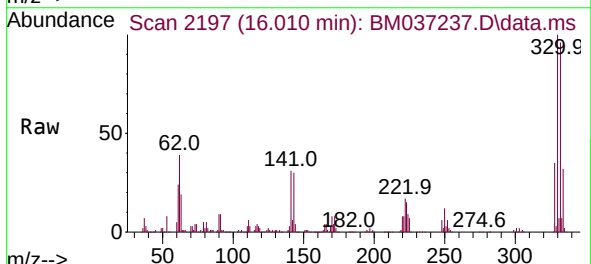
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:237 Resp: 391201  
Ion Ratio Lower Upper  
237 100  
235 64.2 44.2 84.2  
272 13.5 0.0 33.5

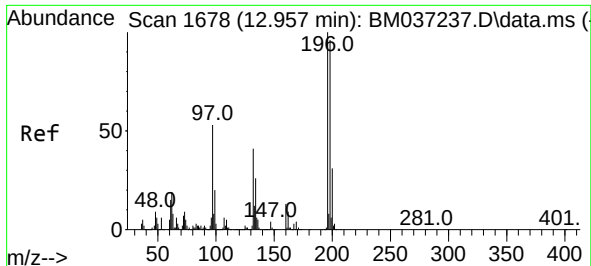


#42  
2,4,6-Tribromophenol  
Concen: 142.909 ng  
RT: 16.010 min Scan# 2197  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:330 Resp: 666767  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.8 116.6  
141 31.6 25.3 37.9







#43

2,4,6-Trichlorophenol

Concen: 52.750 ng

RT: 12.957 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

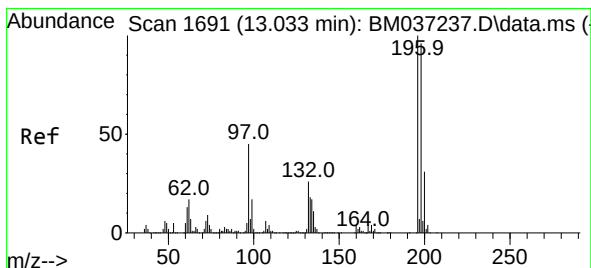
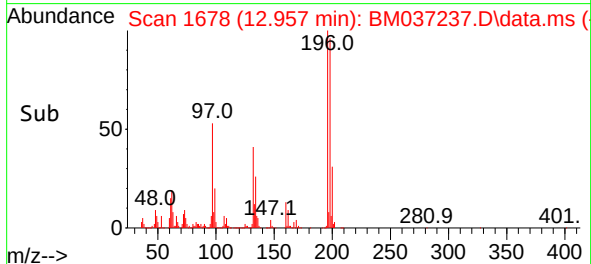
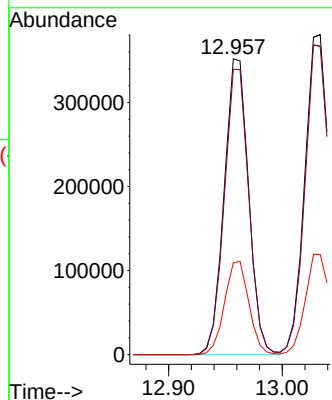
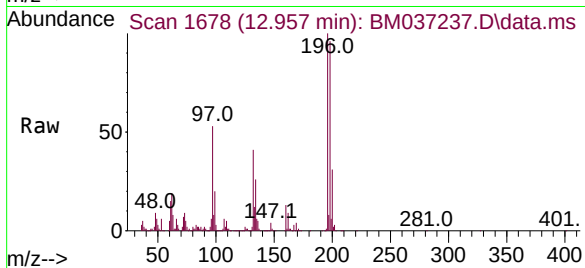
Tgt Ion:196 Resp: 528144

Ion Ratio Lower Upper

196 100

198 96.5 77.2 115.8

200 31.0 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 51.886 ng

RT: 13.033 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Tgt Ion:196 Resp: 578237

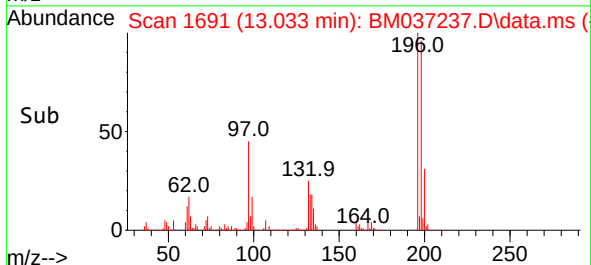
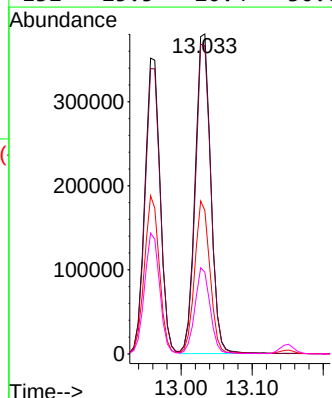
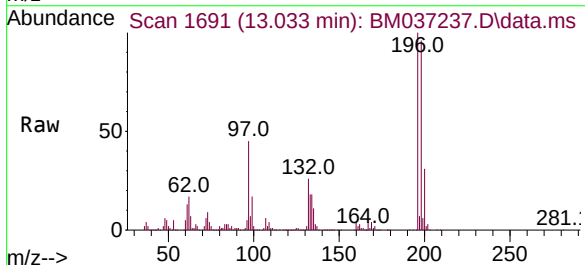
Ion Ratio Lower Upper

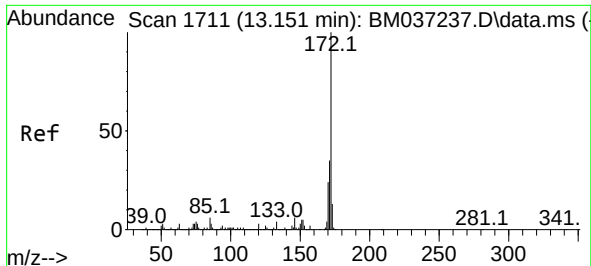
196 100

198 96.3 77.0 115.6

97 44.8 35.8 53.8

132 25.5 20.4 30.6

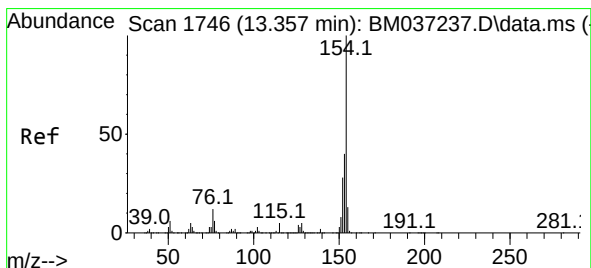
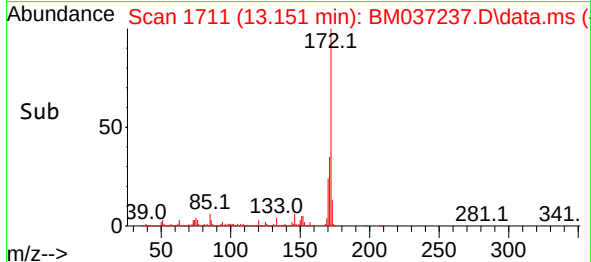
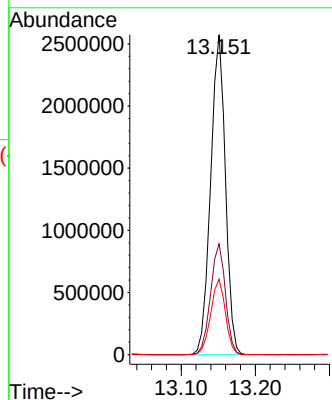
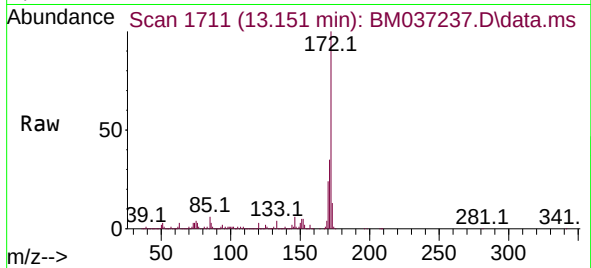




#45  
2-Fluorobiphenyl  
Concen: 92.267 ng  
RT: 13.151 min Scan# 1711  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

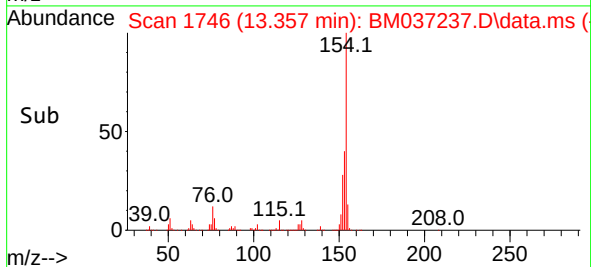
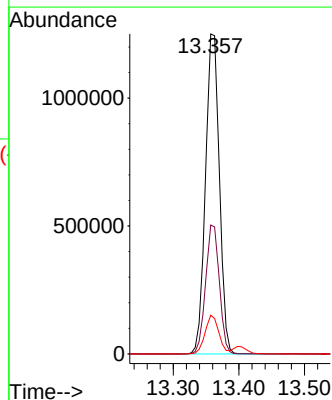
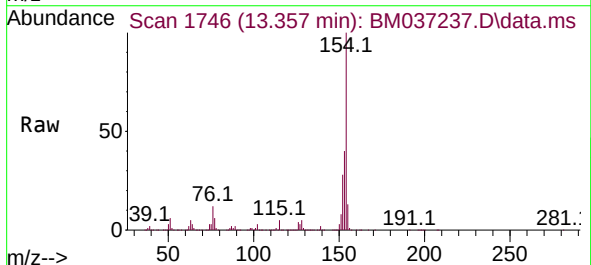
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

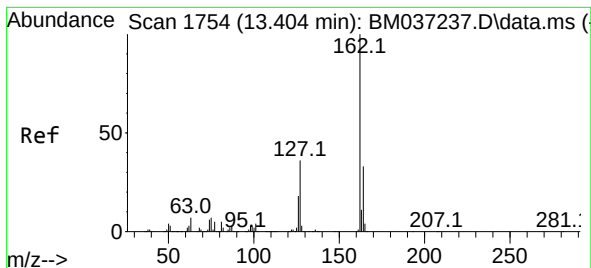
Tgt Ion:172 Resp: 3559772  
Ion Ratio Lower Upper  
172 100  
171 34.6 27.7 41.5  
170 23.6 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 41.781 ng  
RT: 13.357 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:154 Resp: 1832416  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.3 60.3  
76 12.1 0.0 32.1

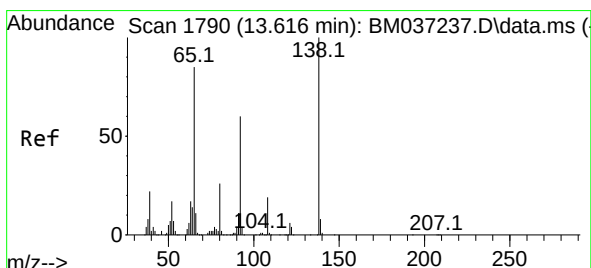
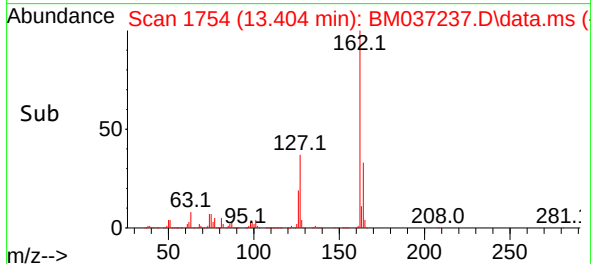
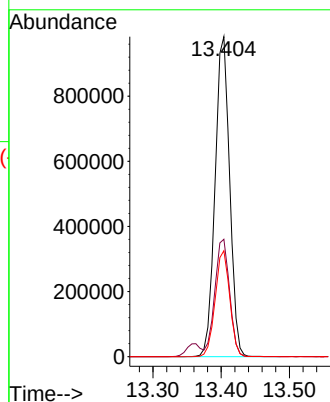
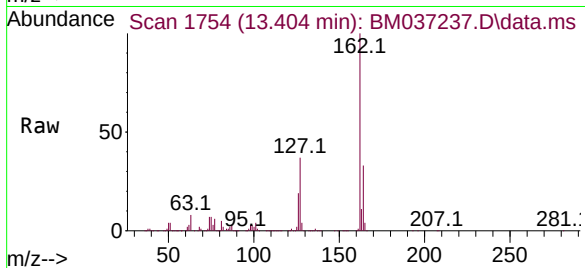




#47  
2-Chloronaphthalene  
Concen: 43.194 ng  
RT: 13.404 min Scan# 1754  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

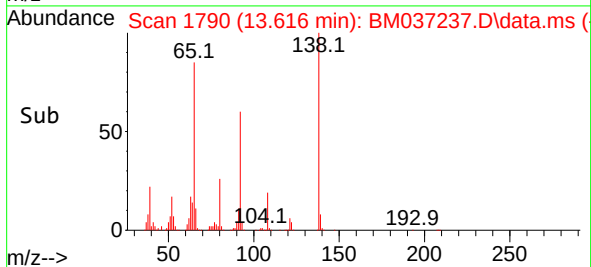
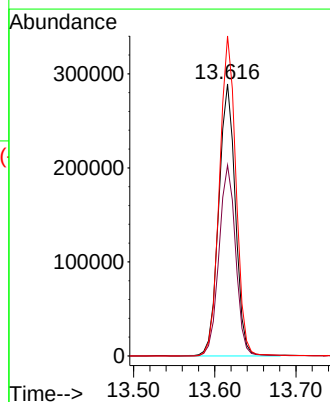
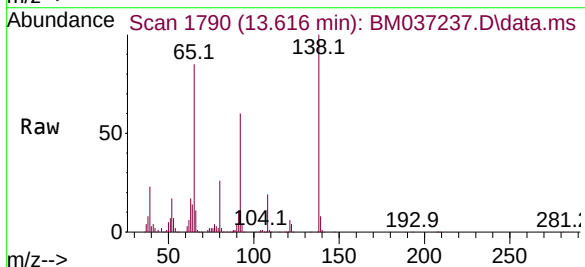
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BNA\_M  
ClientSampleId :  
SSTDICCC040

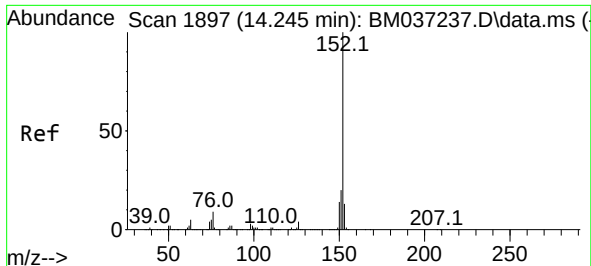
Tgt Ion:162 Resp: 1454741  
Ion Ratio Lower Upper  
162 100  
127 36.7 29.4 44.0  
164 33.1 26.5 39.7



#48  
2-Nitroaniline  
Concen: 38.296 ng  
RT: 13.616 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion: 65 Resp: 410561  
Ion Ratio Lower Upper  
65 100  
92 70.1 56.1 84.1  
138 117.7 94.2 141.2

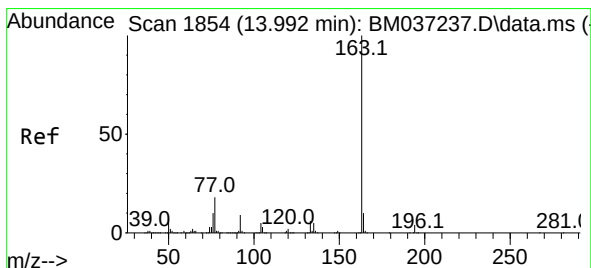
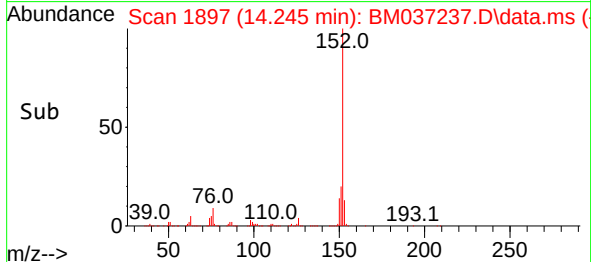
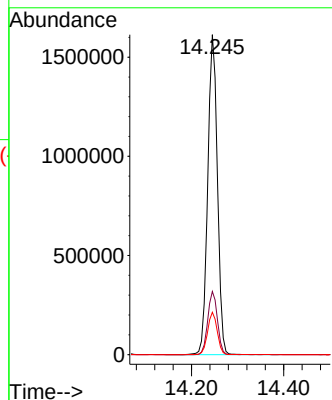
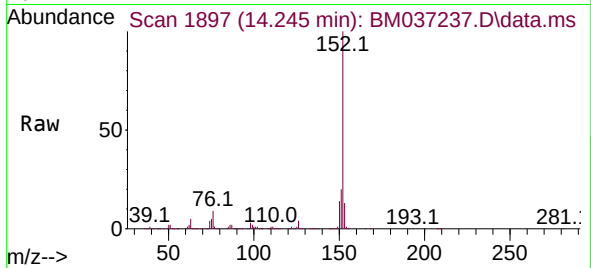




#49  
Acenaphthylene  
Concen: 42.752 ng  
RT: 14.245 min Scan# 1897  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

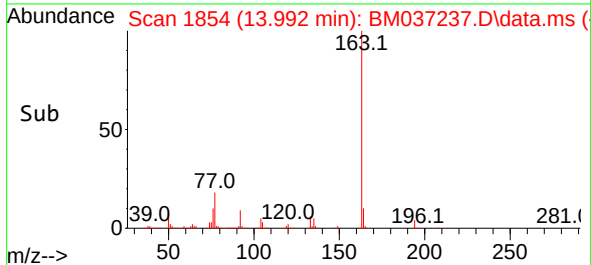
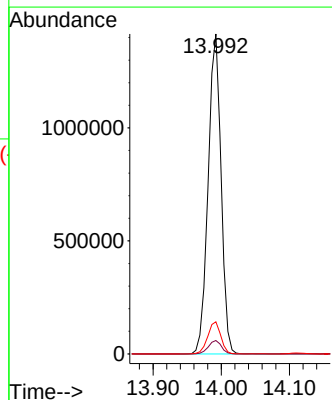
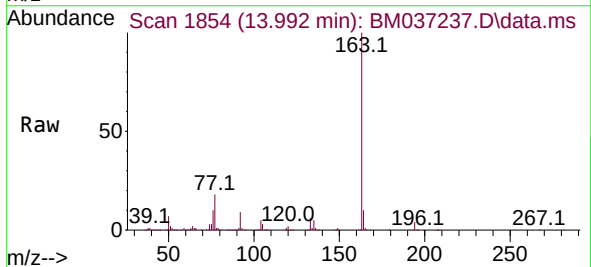
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BNA\_M  
ClientSampleId :  
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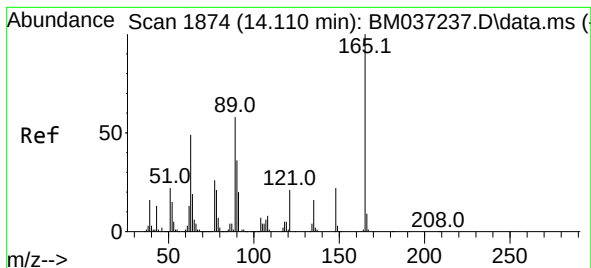
Tgt Ion:152 Resp: 2331777  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.6  
153 13.2 10.6 15.8



#50  
Dimethylphthalate  
Concen: 44.437 ng  
RT: 13.992 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:163 Resp: 1864186  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 10.0 8.0 12.0

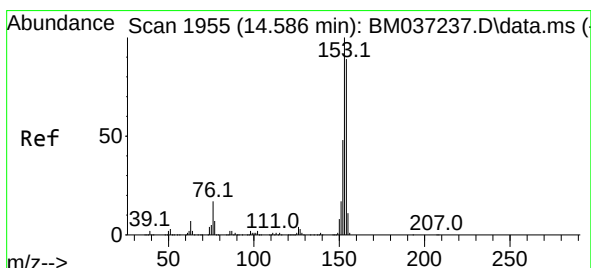
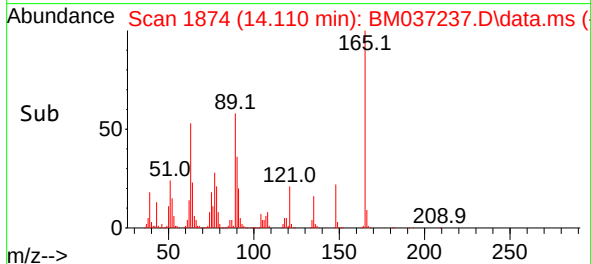
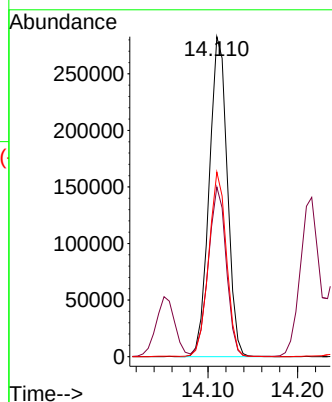
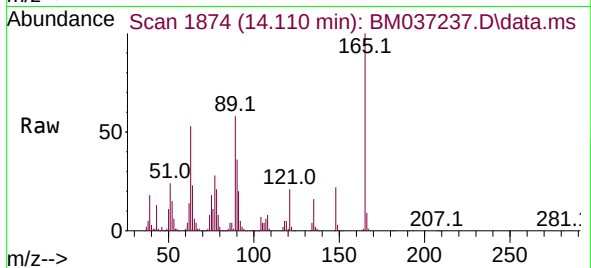




#51  
2,6-Dinitrotoluene  
Concen: 47.223 ng  
RT: 14.110 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

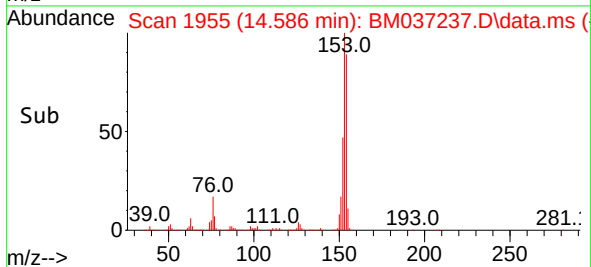
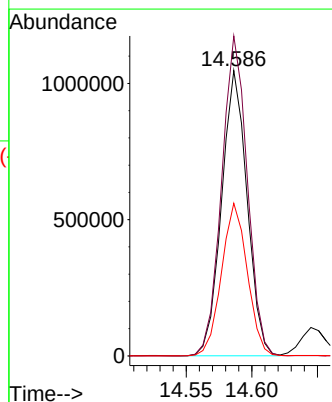
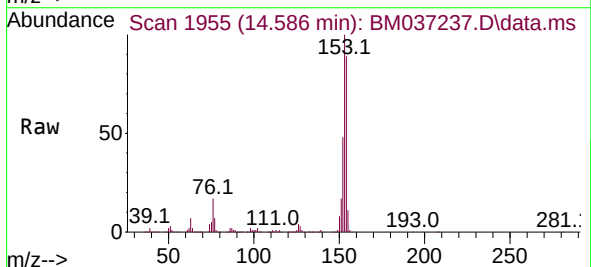
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

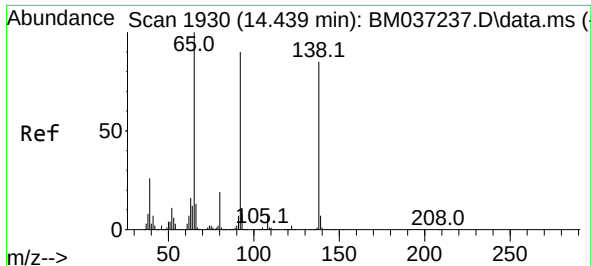
Tgt Ion:165 Resp: 395830  
Ion Ratio Lower Upper  
165 100  
63 53.0 42.4 63.6  
89 57.7 46.2 69.2



#52  
Acenaphthene  
Concen: 41.851 ng  
RT: 14.586 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:154 Resp: 1418509  
Ion Ratio Lower Upper  
154 100  
153 112.1 89.7 134.5  
152 53.5 42.8 64.2

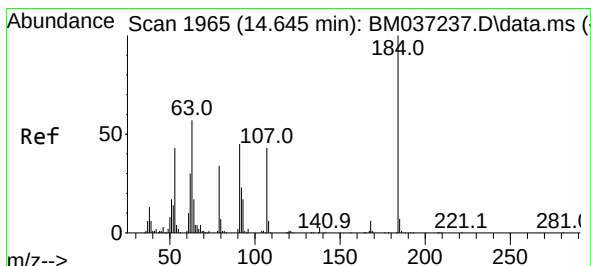
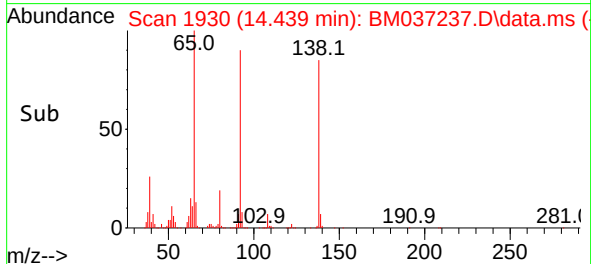
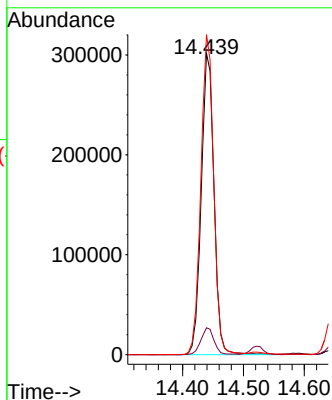
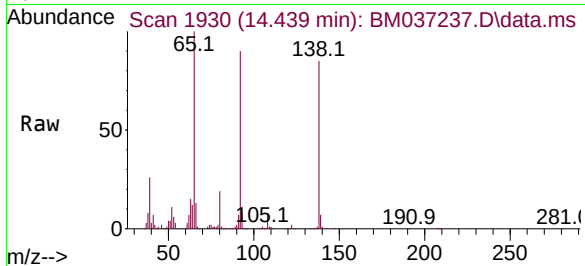




#53  
3-Nitroaniline  
Concen: 43.431 ng  
RT: 14.439 min Scan# 1930  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

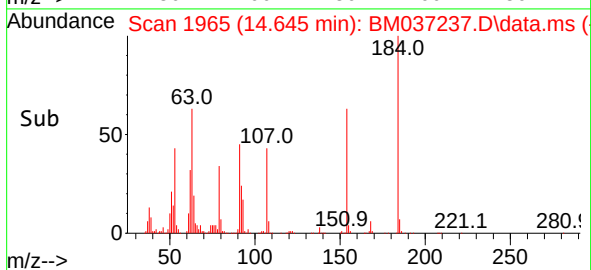
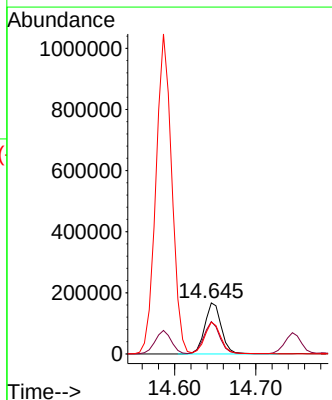
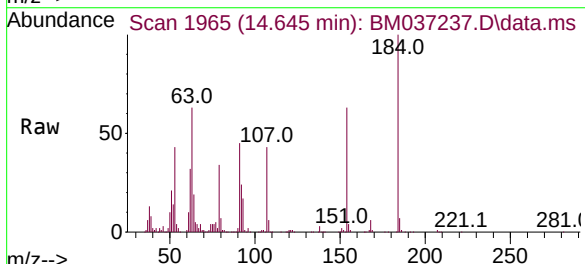
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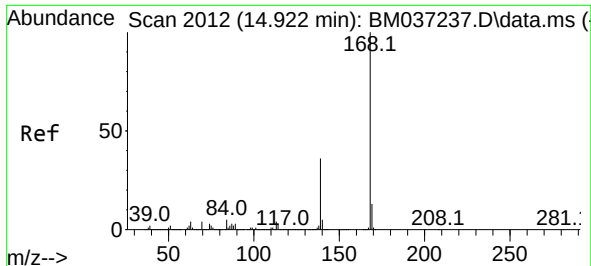
Tgt Ion:138 Resp: 437054  
Ion Ratio Lower Upper  
138 100  
108 8.9 7.1 10.7  
92 106.3 85.0 127.6



#54  
2,4-Dinitrophenol  
Concen: 56.050 ng  
RT: 14.645 min Scan# 1965  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:184 Resp: 235782  
Ion Ratio Lower Upper  
184 100  
63 63.3 50.6 76.0  
154 62.5 50.0 75.0

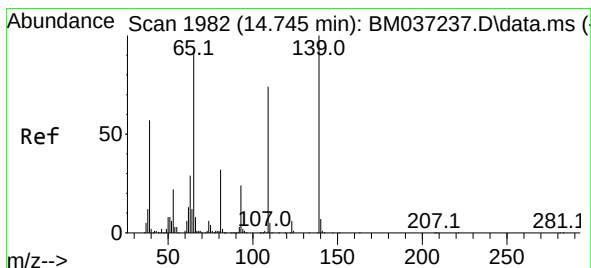
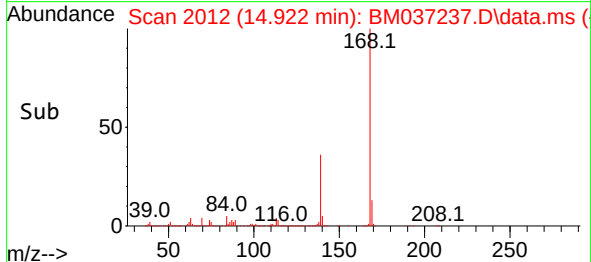
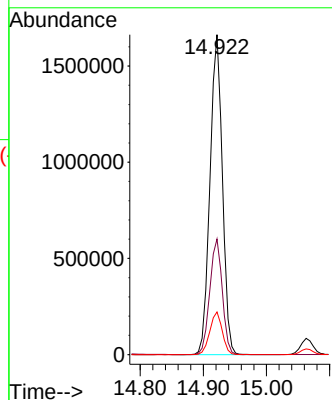
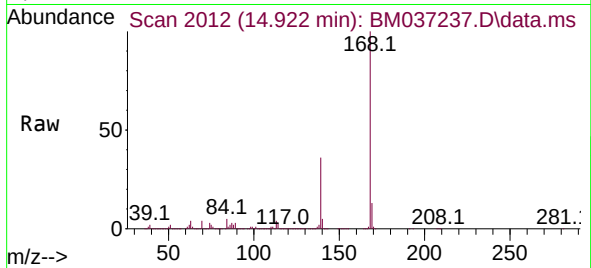




#55  
Dibenzenofuran  
Concen: 44.213 ng  
RT: 14.922 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

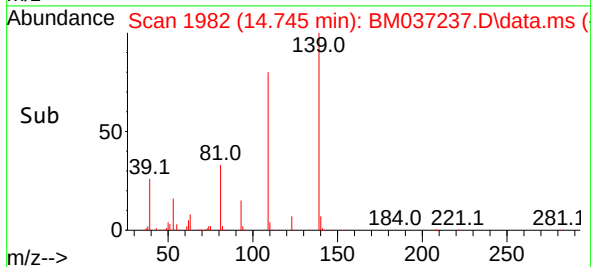
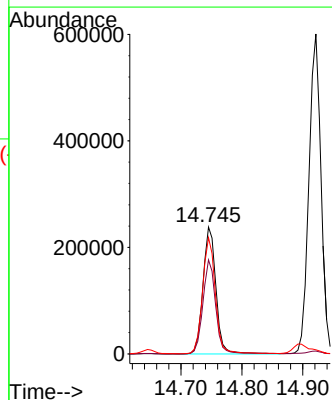
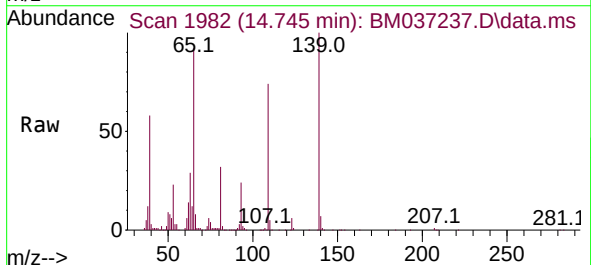
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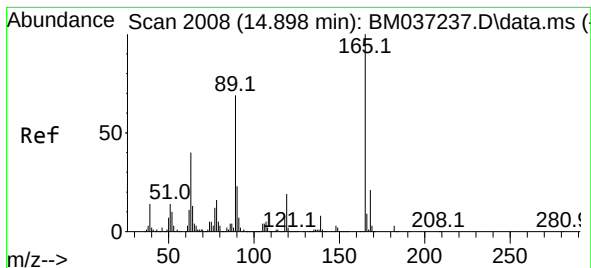
Tgt Ion:168 Resp: 2268870  
Ion Ratio Lower Upper  
168 100  
139 36.1 28.9 43.3  
169 13.3 10.6 16.0



#56  
4-Nitrophenol  
Concen: 43.670 ng  
RT: 14.745 min Scan# 1982  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:139 Resp: 351317  
Ion Ratio Lower Upper  
139 100  
109 74.1 54.1 94.1  
65 91.7 71.7 111.7

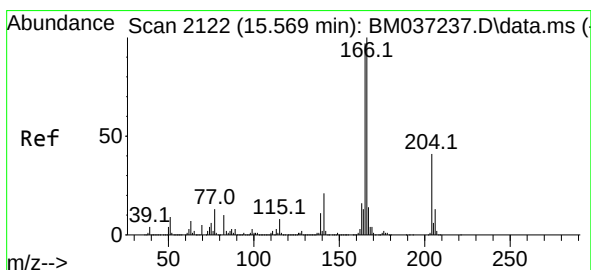
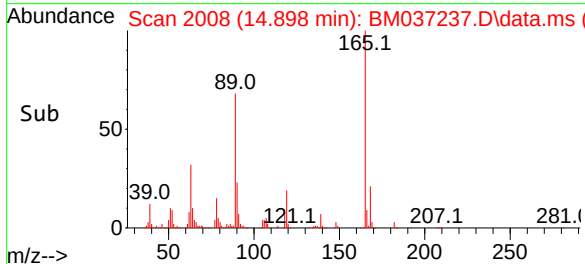
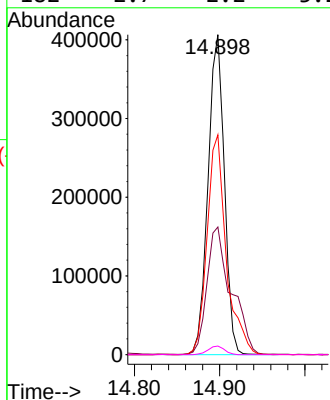
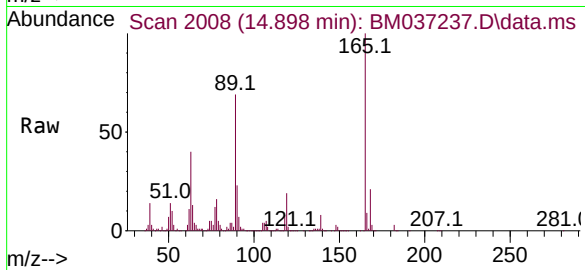




#57  
2,4-Dinitrotoluene  
Concen: 49.692 ng  
RT: 14.898 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

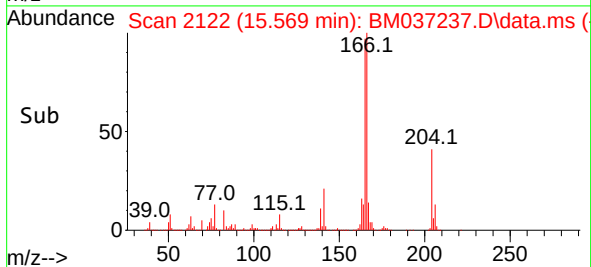
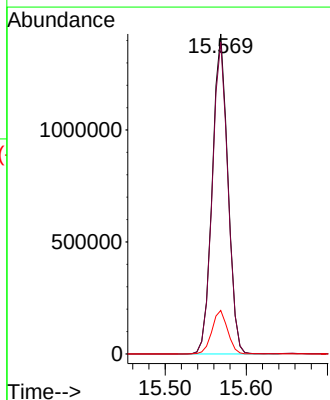
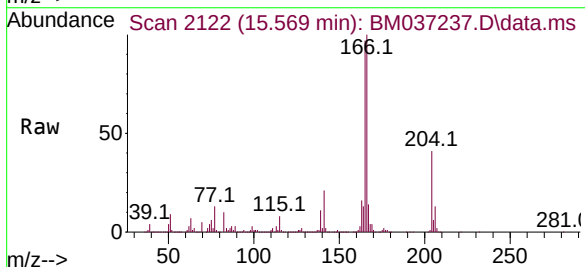
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:165 Resp: 541307  
Ion Ratio Lower Upper  
165 100  
63 39.9 31.9 47.9  
89 68.7 55.0 82.4  
182 2.7 2.2 3.2

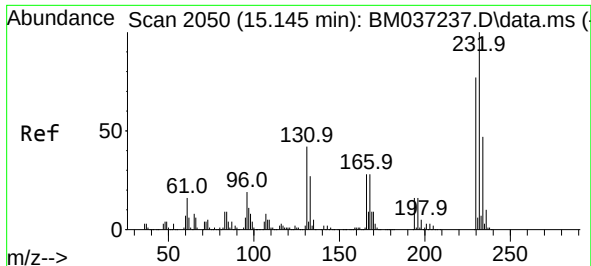


#58  
Fluorene  
Concen: 45.198 ng  
RT: 15.569 min Scan# 2122  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:166 Resp: 1900243  
Ion Ratio Lower Upper  
166 100  
165 97.5 78.0 117.0  
167 13.6 10.9 16.3



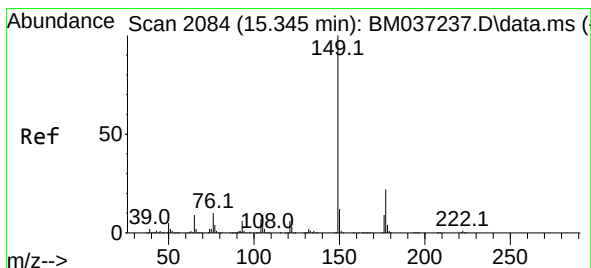
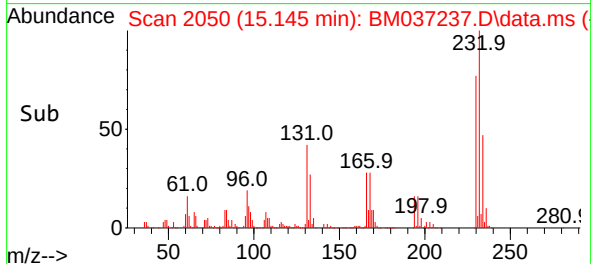
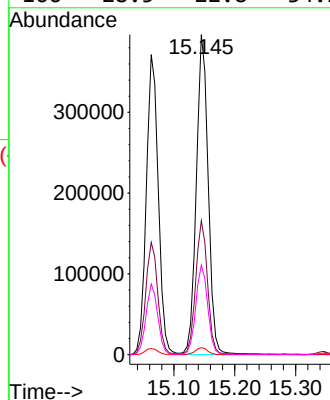
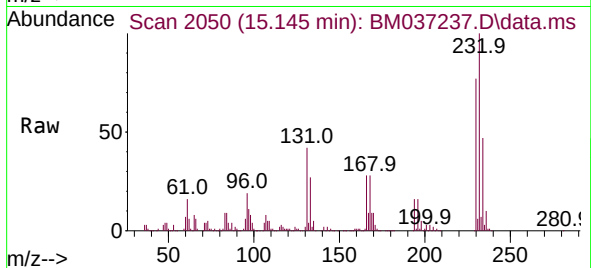




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 58.086 ng  
RT: 15.145 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

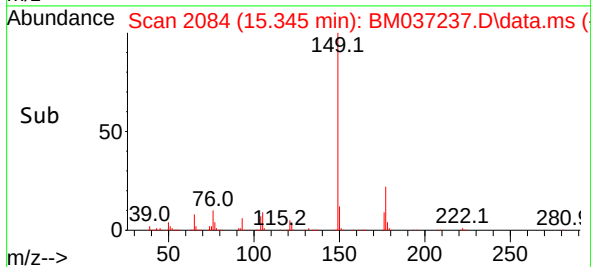
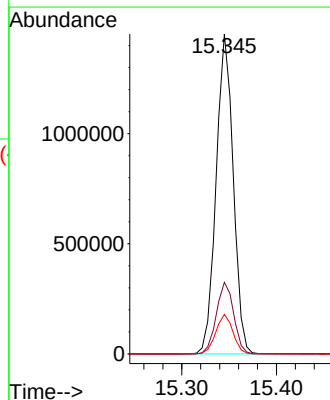
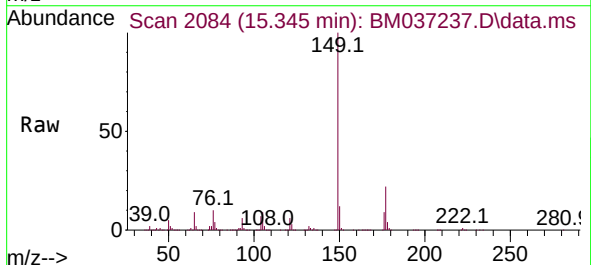
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BNA\_M  
ClientSampleId :  
SSTDICCC040

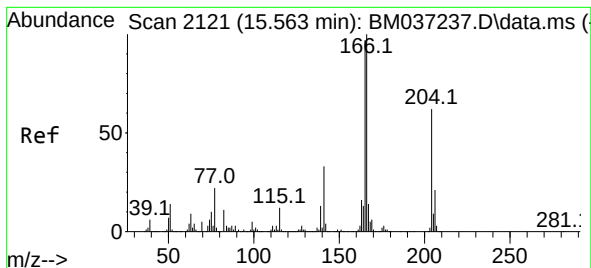
Tgt Ion:232 Resp: 535378  
Ion Ratio Lower Upper  
232 100  
131 41.9 33.5 50.3  
130 2.2 1.8 2.6  
166 28.5 22.8 34.2



#60  
Diethylphthalate  
Concen: 41.817 ng  
RT: 15.345 min Scan# 2084  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:149 Resp: 1819486  
Ion Ratio Lower Upper  
149 100  
177 22.4 17.9 26.9  
150 12.3 9.8 14.8

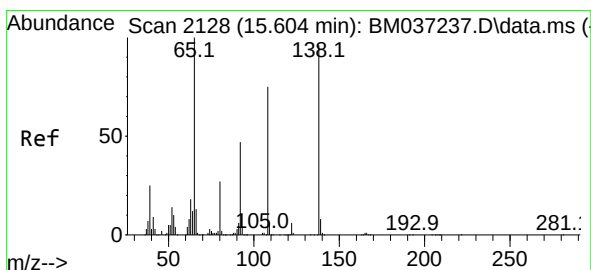
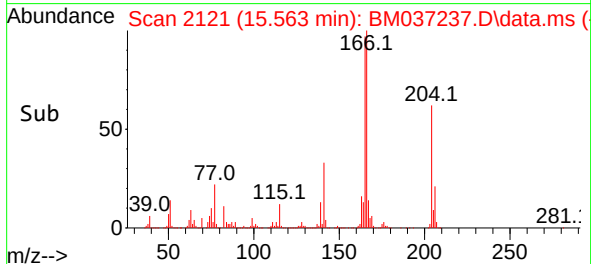
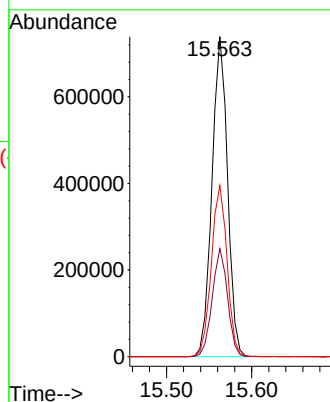
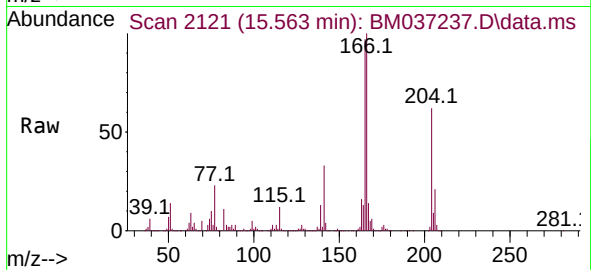




#61  
4-Chlorophenyl-phenylether  
Concen: 51.014 ng  
RT: 15.563 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

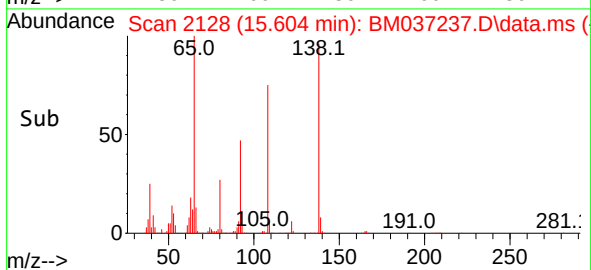
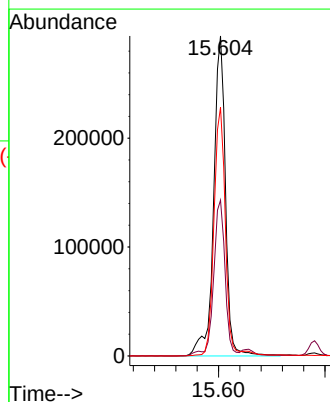
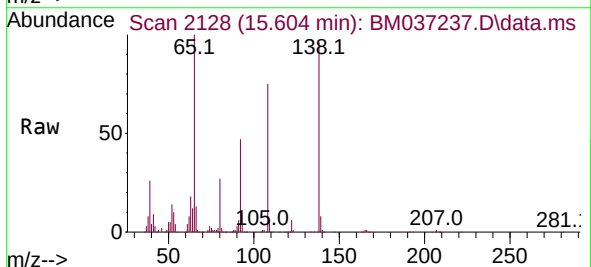
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

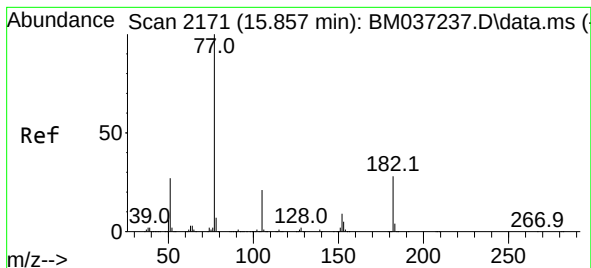
Tgt Ion:204 Resp: 937305  
Ion Ratio Lower Upper  
204 100  
206 33.7 27.0 40.4  
141 53.4 42.7 64.1



#62  
4-Nitroaniline  
Concen: 44.162 ng  
RT: 15.604 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:138 Resp: 455719  
Ion Ratio Lower Upper  
138 100  
92 48.7 28.7 68.7  
108 77.7 57.7 97.7





#63

Azobenzene

Concen: 34.538 ng

RT: 15.857 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1671317

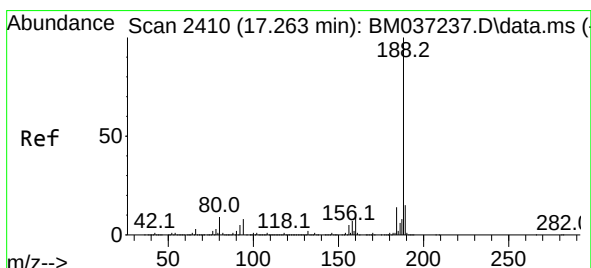
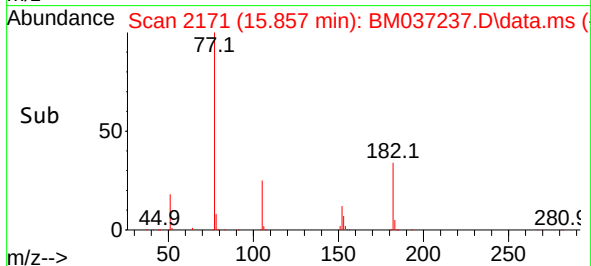
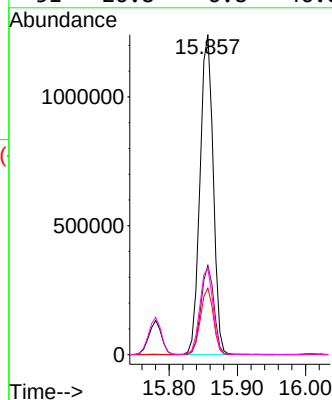
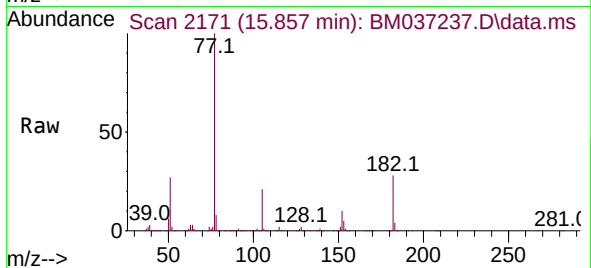
Ion Ratio Lower Upper

77 100

182 27.9 7.9 47.9

105 20.8 0.8 40.8

51 26.8 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.263 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

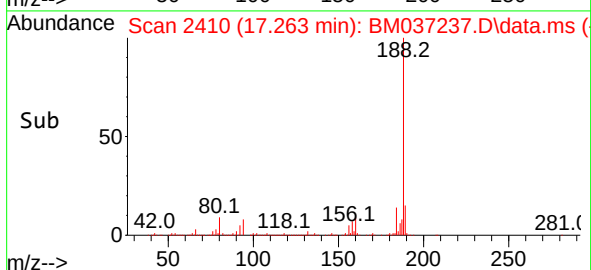
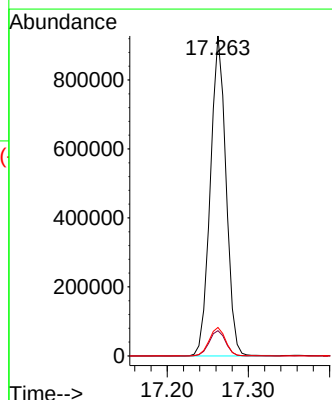
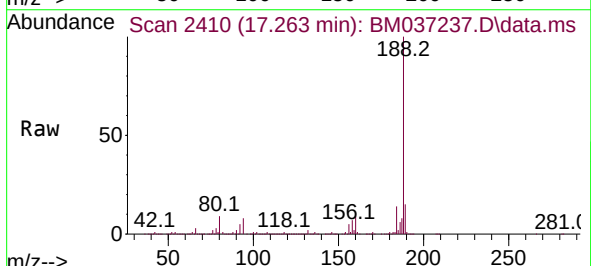
Tgt Ion: 188 Resp: 1247682

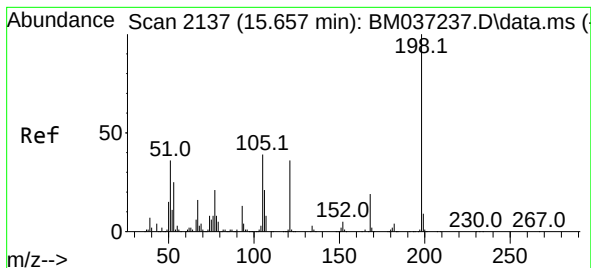
Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

80 8.9 7.1 10.7

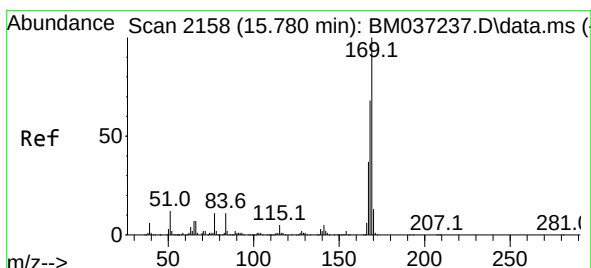
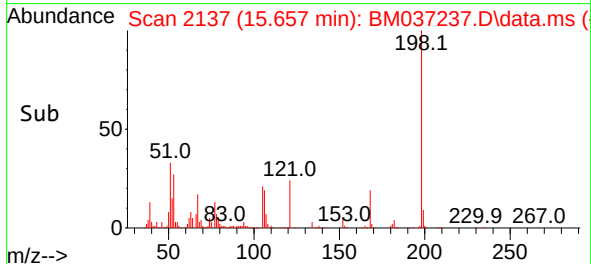
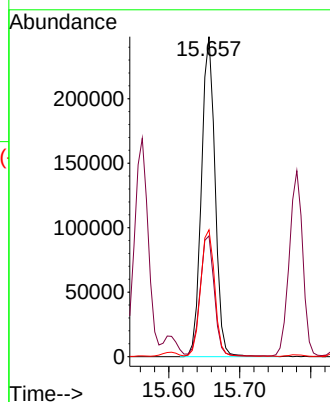
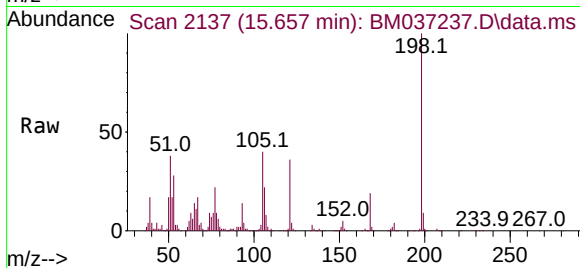




#65  
4,6-Dinitro-2-methylphenol  
Concen: 53.095 ng  
RT: 15.657 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

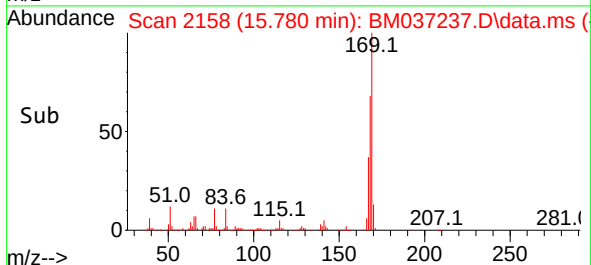
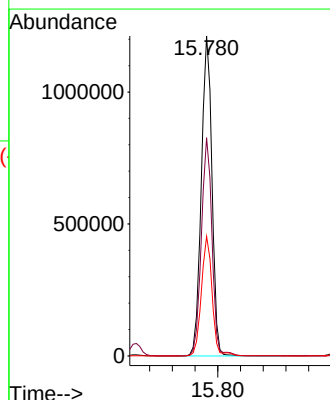
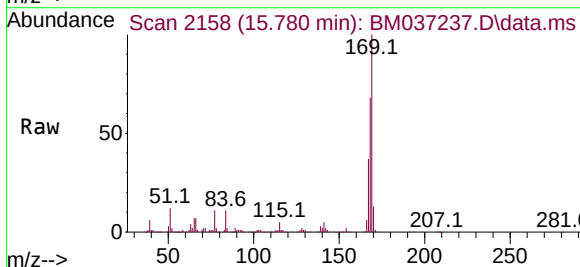
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

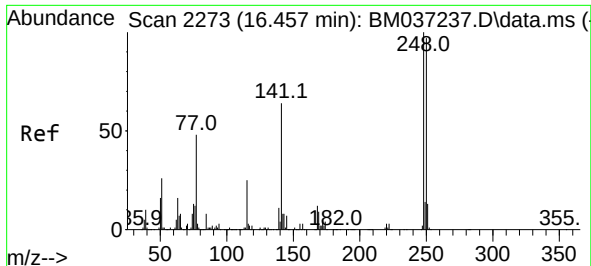
Tgt Ion:198 Resp: 329382  
Ion Ratio Lower Upper  
198 100  
51 37.7 17.7 57.7  
105 39.6 19.6 59.6



#66  
n-Nitrosodiphenylamine  
Concen: 40.602 ng  
RT: 15.780 min Scan# 2158  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:169 Resp: 1565143  
Ion Ratio Lower Upper  
169 100  
168 68.2 54.6 81.8  
167 37.3 29.8 44.8

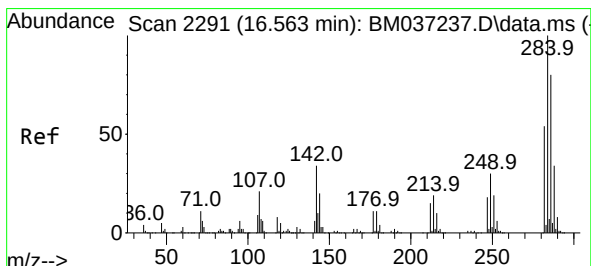
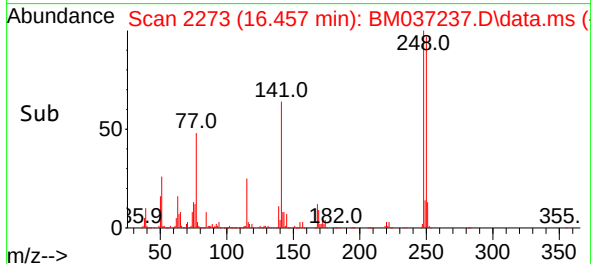
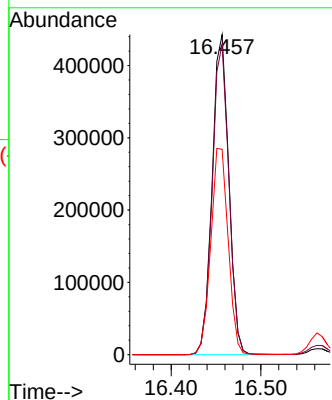
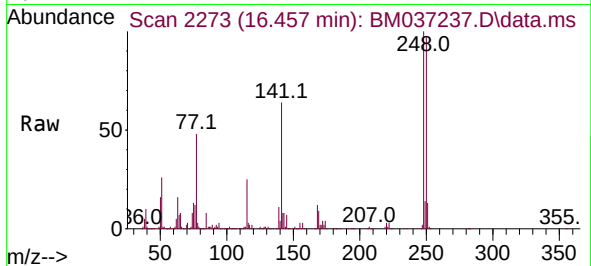




#67  
4-Bromophenyl-phenylether  
Concen: 49.591 ng  
RT: 16.457 min Scan# 2273  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

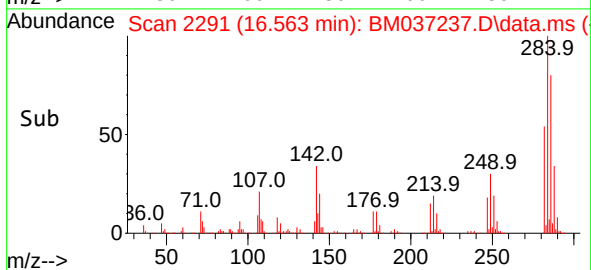
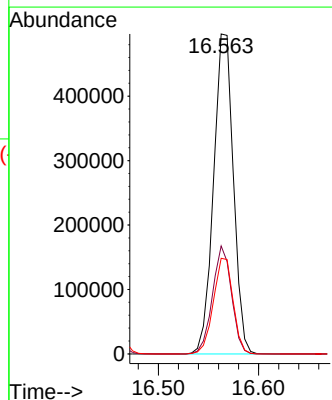
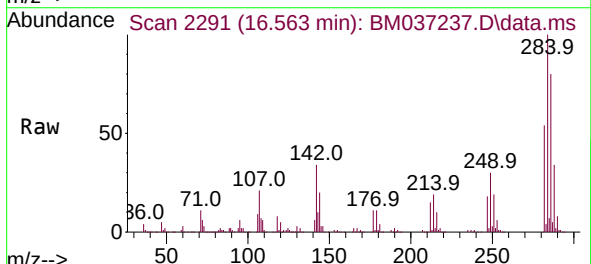
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

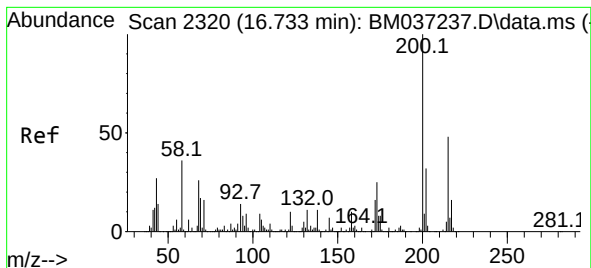
Tgt Ion:248 Resp: 570570  
Ion Ratio Lower Upper  
248 100  
250 97.0 77.6 116.4  
141 64.2 51.4 77.0



#68  
Hexachlorobenzene  
Concen: 53.499 ng  
RT: 16.563 min Scan# 2291  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:284 Resp: 681626  
Ion Ratio Lower Upper  
284 100  
142 33.7 27.0 40.4  
249 29.9 23.9 35.9





#69

Atrazine

Concen: 47.103 ng

RT: 16.733 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

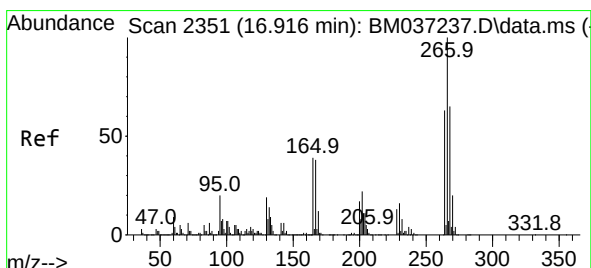
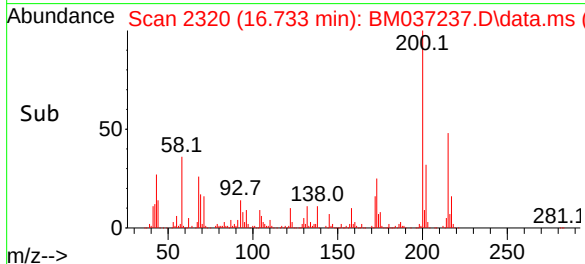
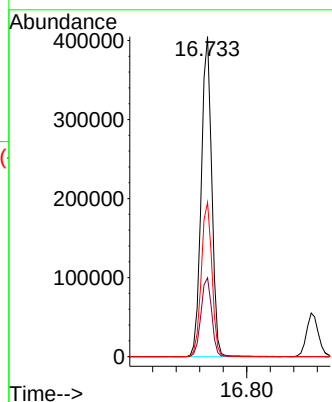
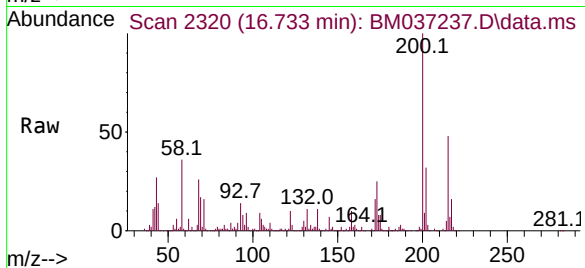
Tgt Ion:200 Resp: 500205

Ion Ratio Lower Upper

200 100

173 24.6 4.6 44.6

215 48.2 28.2 68.2



#70

Pentachlorophenol

Concen: 55.058 ng

RT: 16.916 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

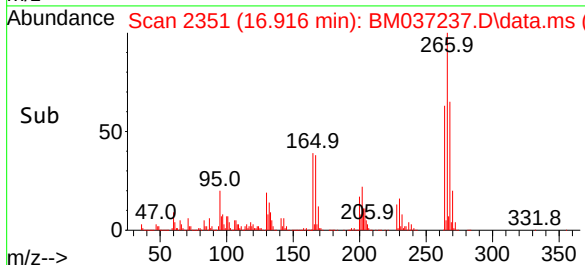
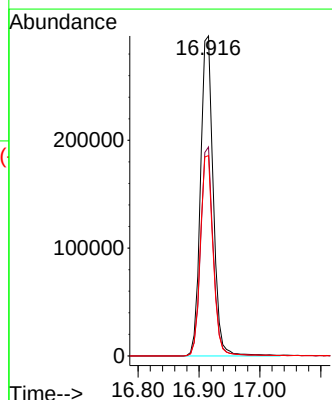
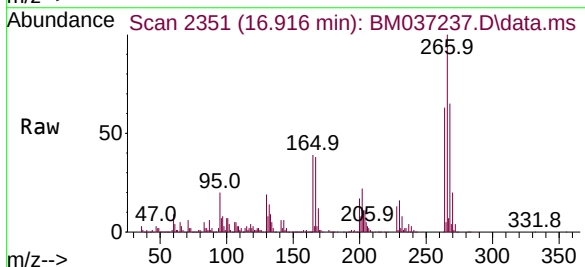
Tgt Ion:266 Resp: 430522

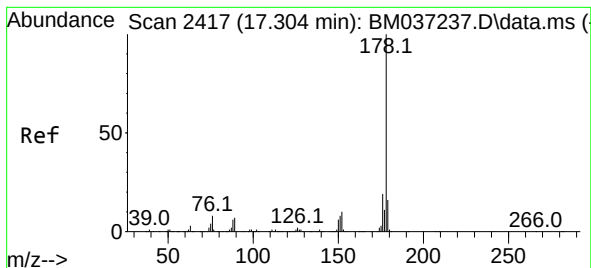
Ion Ratio Lower Upper

266 100

268 65.3 52.2 78.4

264 62.6 50.1 75.1





#71

Phenanthrene

Concen: 41.974 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

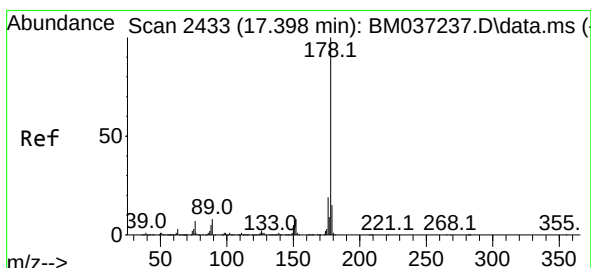
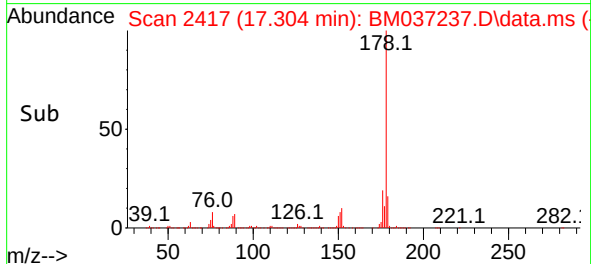
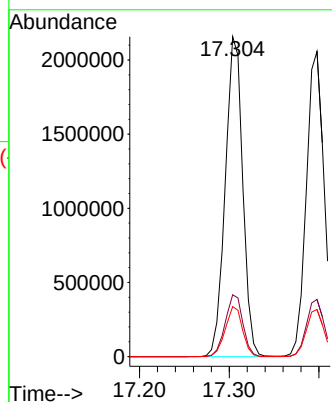
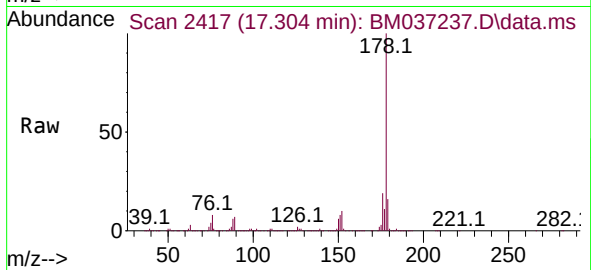
Tgt Ion:178 Resp: 2932027

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.6 12.5 18.7



#72

Anthracene

Concen: 42.805 ng

RT: 17.398 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

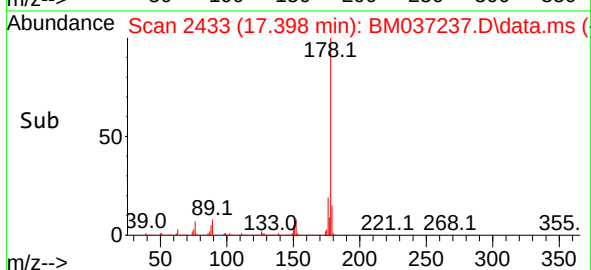
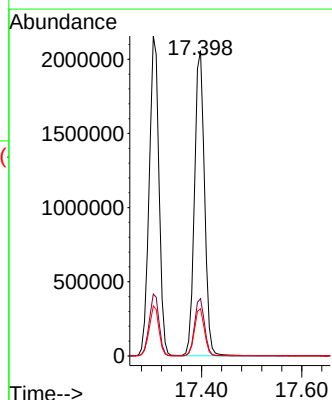
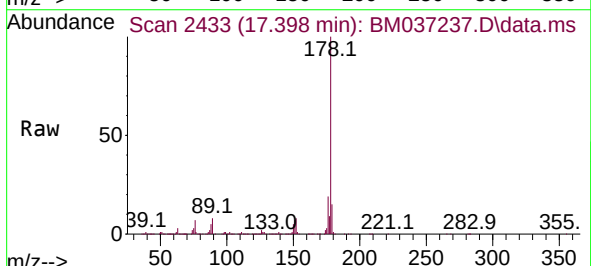
Tgt Ion:178 Resp: 2851131

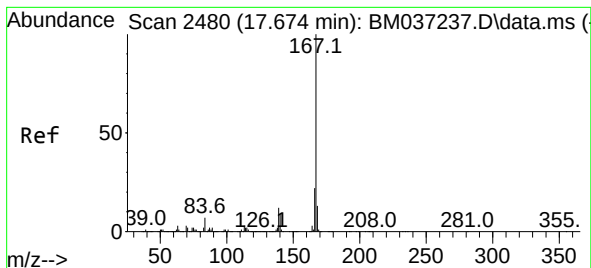
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.3 18.5





#73

Carbazole

Concen: 42.135 ng

RT: 17.674 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

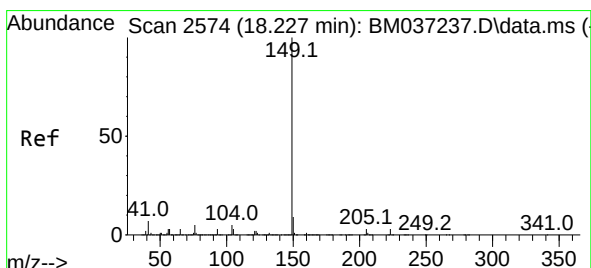
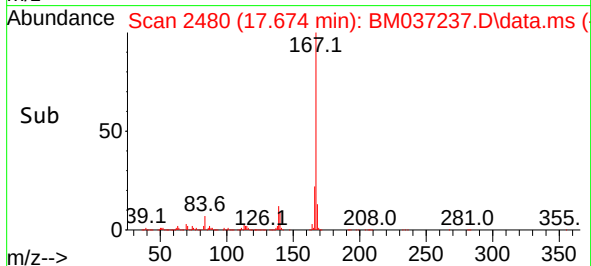
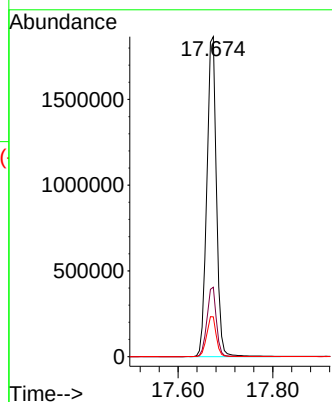
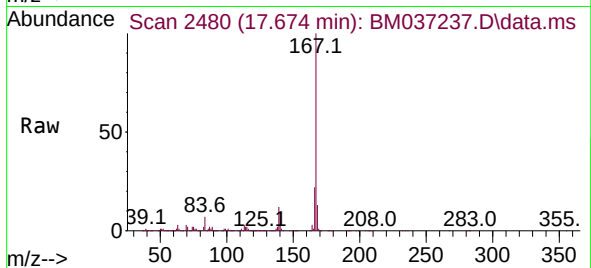
Tgt Ion:167 Resp: 2619505

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 12.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 39.452 ng

RT: 18.227 min Scan# 2574

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

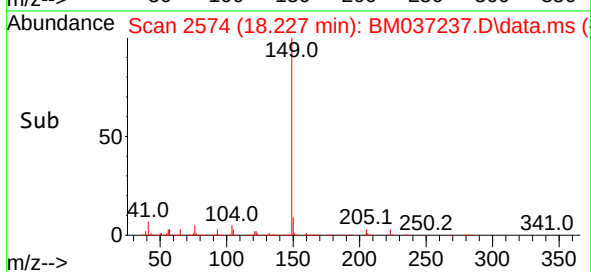
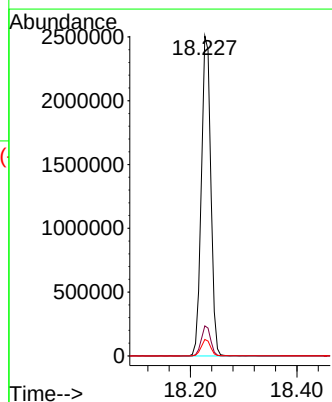
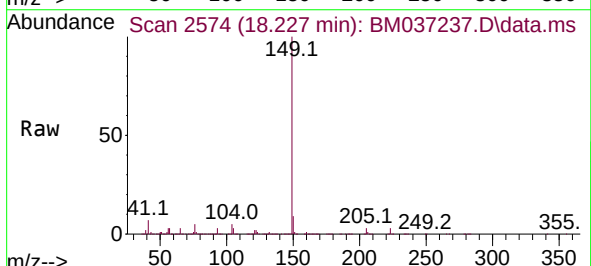
Tgt Ion:149 Resp: 3071397

Ion Ratio Lower Upper

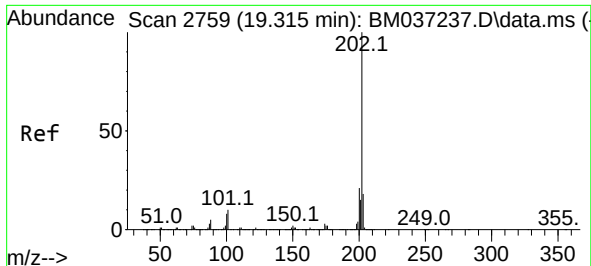
149 100

150 9.4 7.5 11.3

104 5.1 4.1 6.1



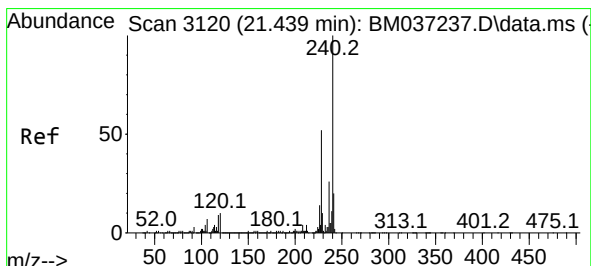
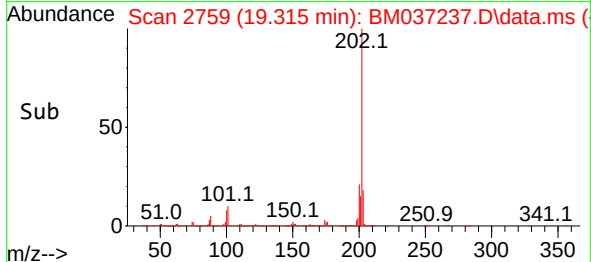
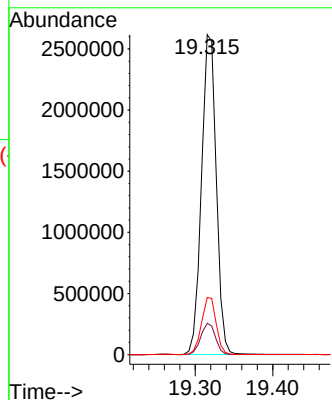
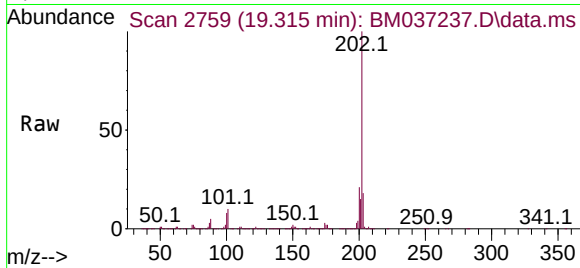




#75  
Fluoranthene  
Concen: 48.258 ng  
RT: 19.315 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

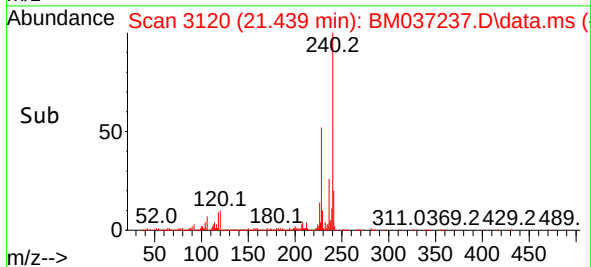
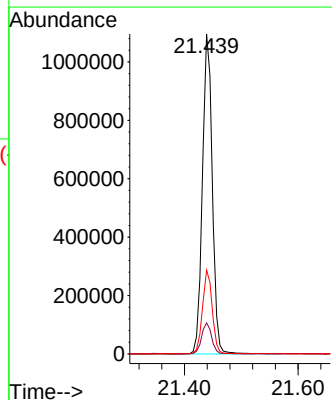
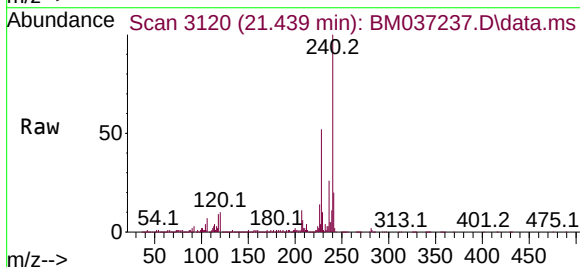
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

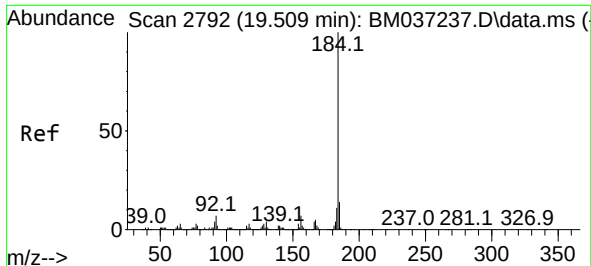
Tgt Ion:202 Resp: 3468303  
Ion Ratio Lower Upper  
202 100  
101 9.8 0.0 29.8  
203 17.8 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.439 min Scan# 3120  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:240 Resp: 1317791  
Ion Ratio Lower Upper  
240 100  
120 9.7 7.8 11.6  
236 26.2 21.0 31.4

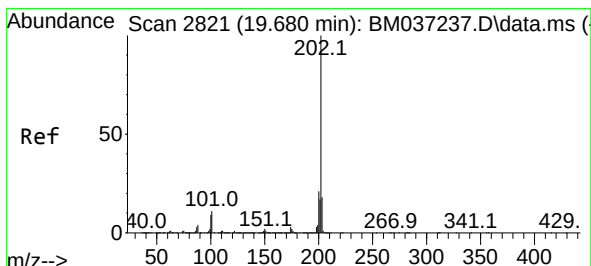
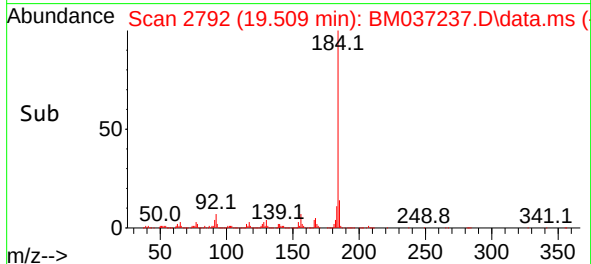
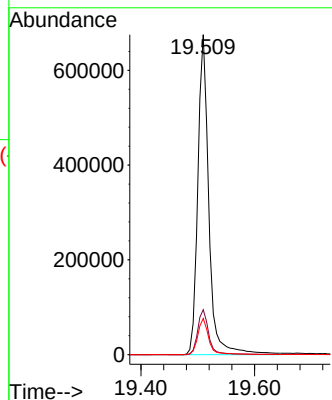
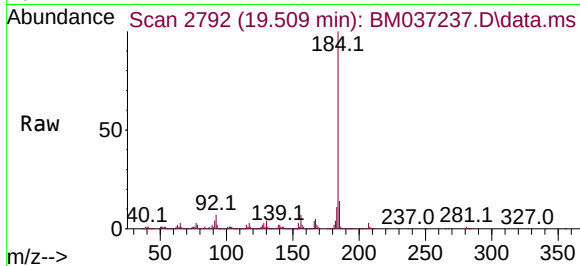




#77  
Benzidine  
Concen: 32.707 ng  
RT: 19.509 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

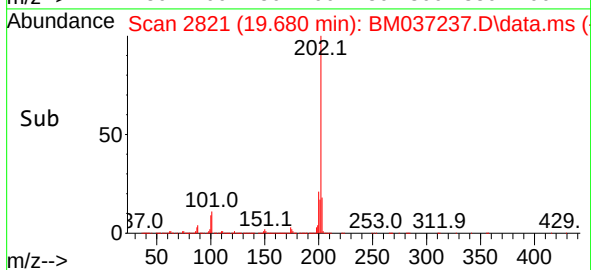
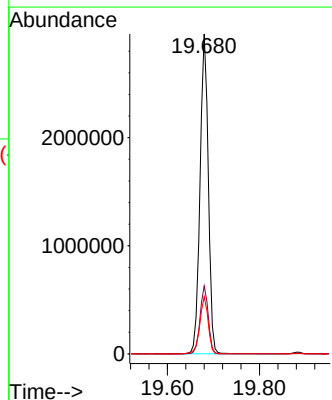
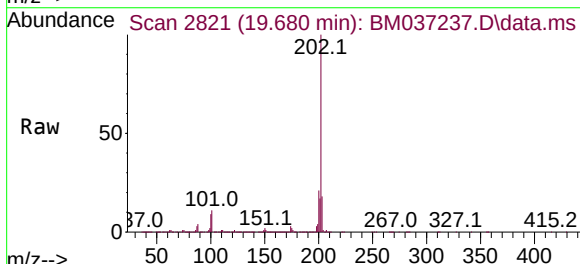
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

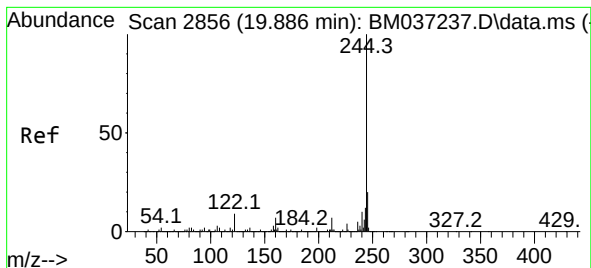
Tgt Ion:184 Resp: 904298  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.2 16.8  
183 11.3 9.0 13.6



#78  
Pyrene  
Concen: 36.921 ng  
RT: 19.680 min Scan# 2821  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:202 Resp: 3663948  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.0 25.4  
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 85.071 ng

RT: 19.886 min Scan# 2856

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

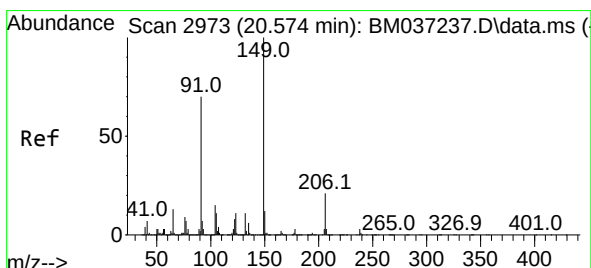
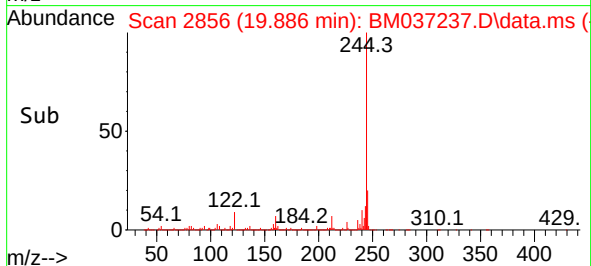
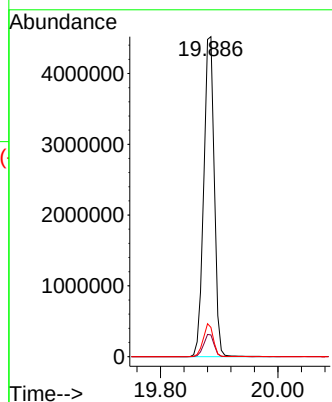
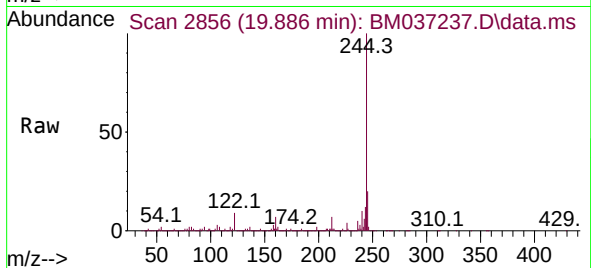
Tgt Ion:244 Resp: 5626674

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 9.1 7.3 10.9



#80

Butylbenzylphthalate

Concen: 33.332 ng

RT: 20.574 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

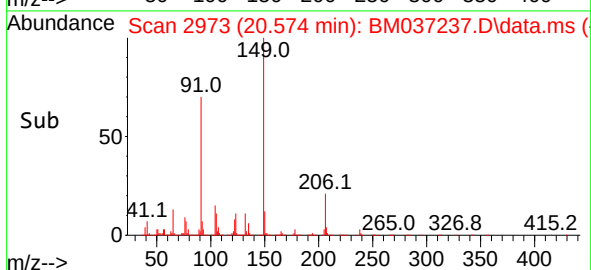
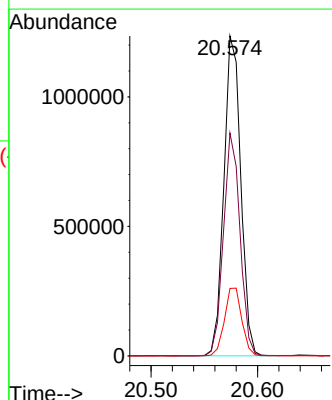
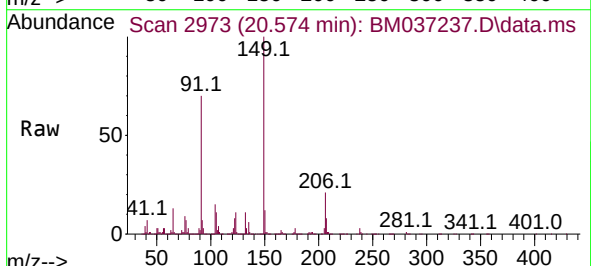
Tgt Ion:149 Resp: 1363577

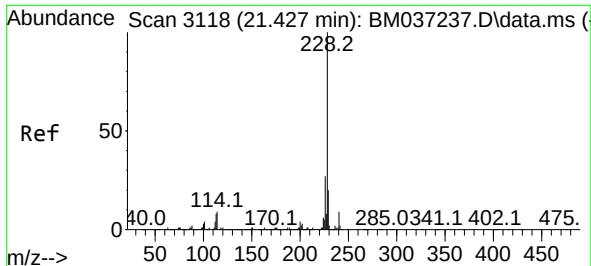
Ion Ratio Lower Upper

149 100

91 69.6 55.7 83.5

206 21.1 16.9 25.3

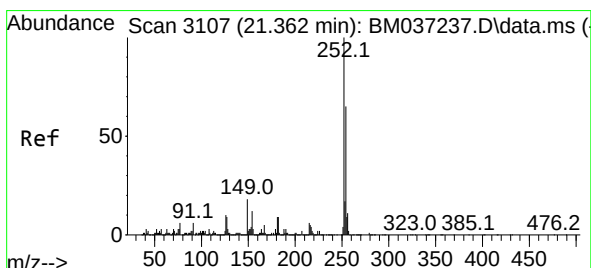
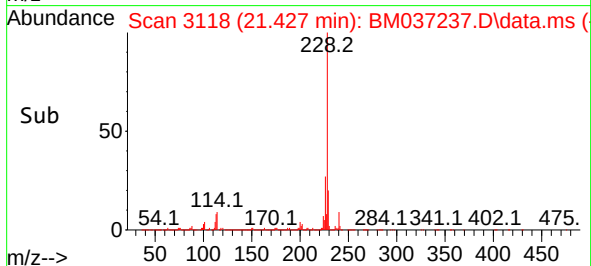
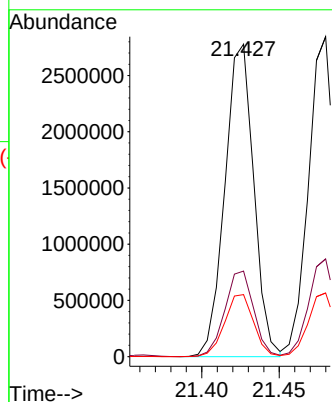
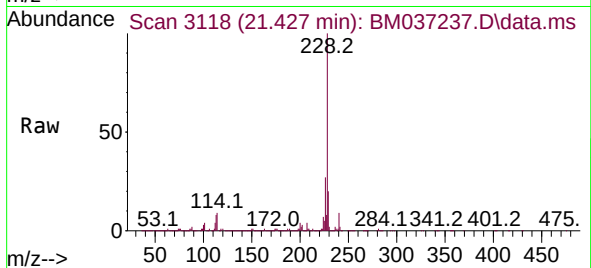




#81  
Benzo(a)anthracene  
Concen: 42.187 ng  
RT: 21.427 min Scan# 3118  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

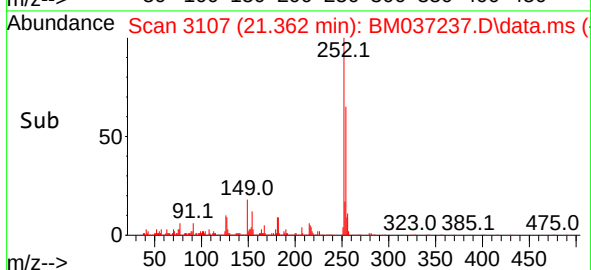
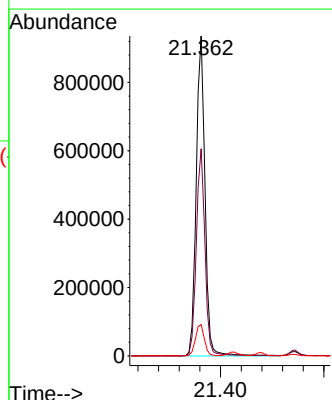
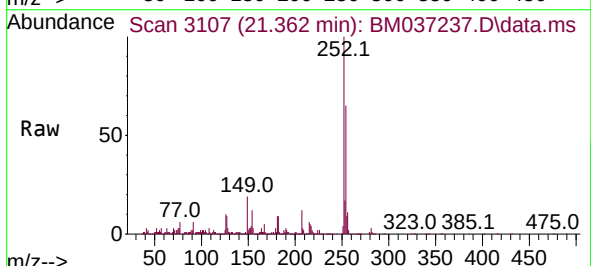
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

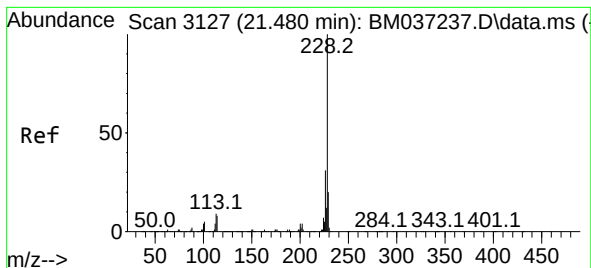
Tgt Ion:228 Resp: 3610927  
Ion Ratio Lower Upper  
228 100  
226 27.4 21.9 32.9  
229 19.9 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 47.453 ng  
RT: 21.362 min Scan# 3107  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:252 Resp: 1102548  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.8 77.6  
126 9.8 7.8 11.8





#83

Chrysene

Concen: 41.895 ng

RT: 21.480 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

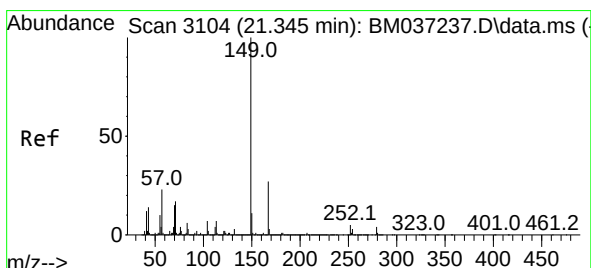
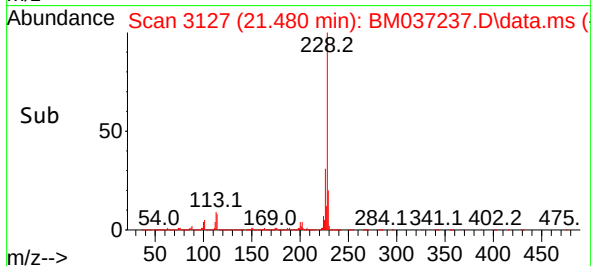
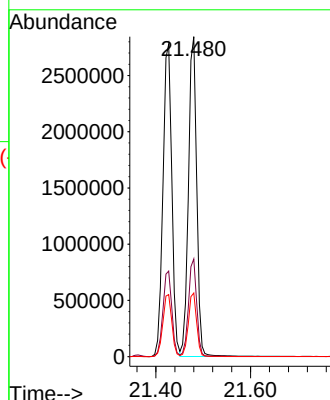
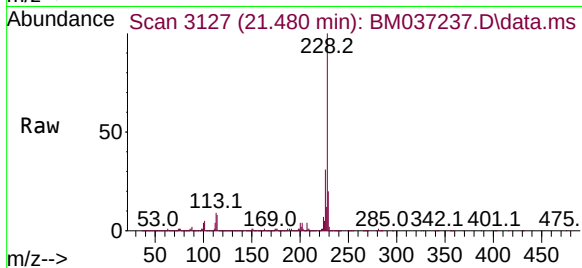
Tgt Ion:228 Resp: 3453850

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.418 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

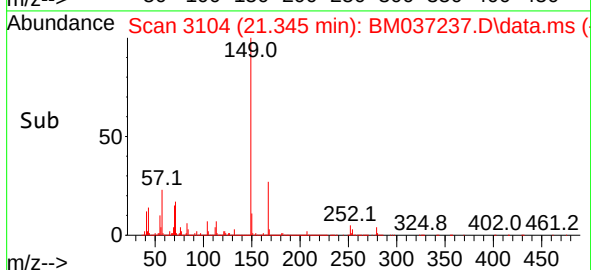
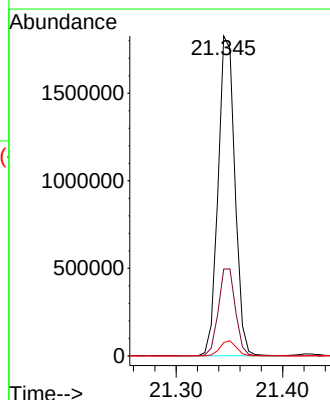
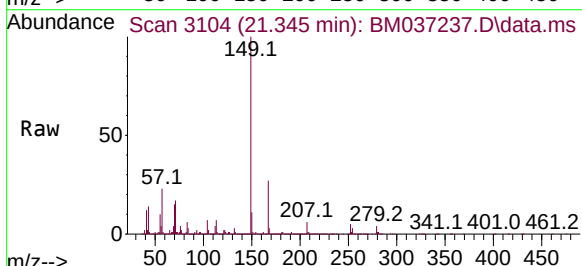
Tgt Ion:149 Resp: 2006844

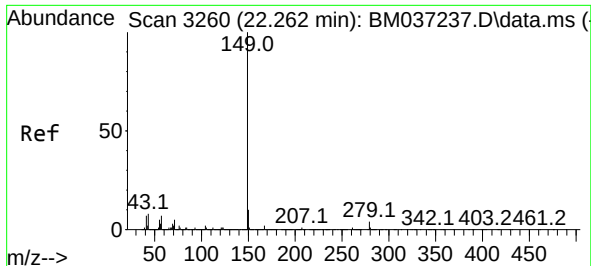
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.2 3.4 5.0

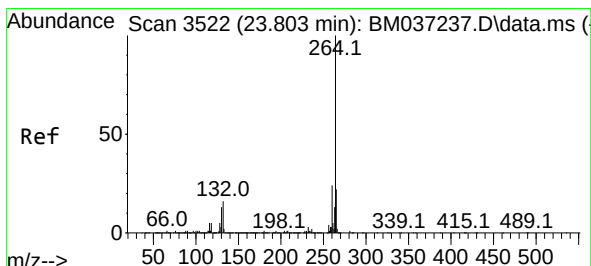
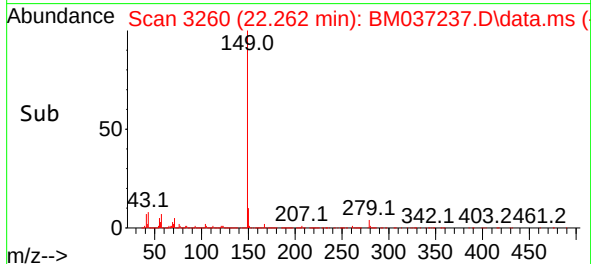
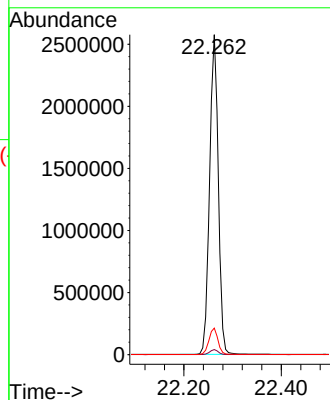
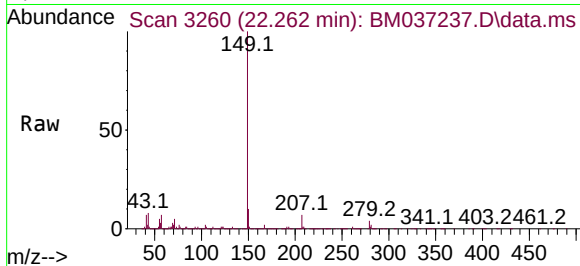




#85  
Di-n-octyl phthalate  
Concen: 33.235 ng  
RT: 22.262 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

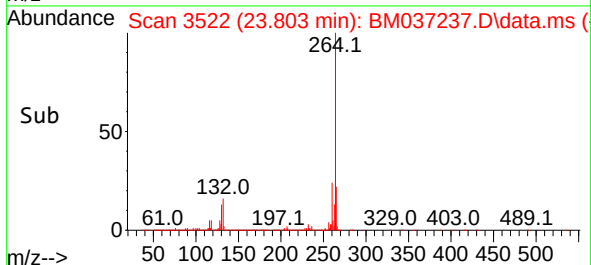
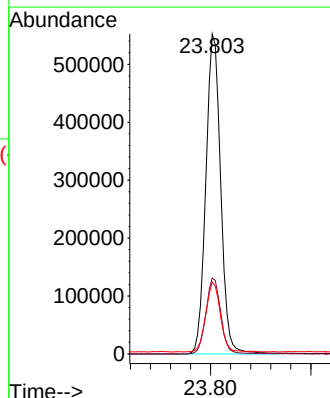
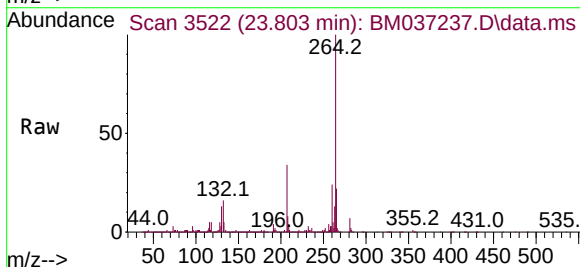
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

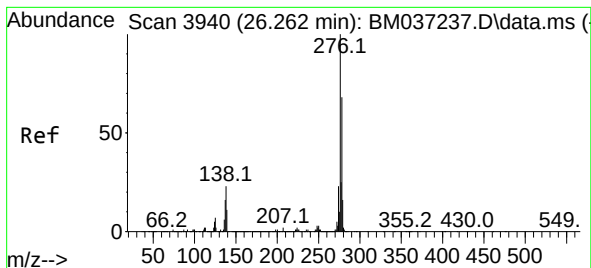
Tgt Ion:149 Resp: 3214016  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.6 6.9 10.3



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.803 min Scan# 3522  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:264 Resp: 1133856  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.0 28.4  
265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.811 ng

RT: 26.262 min Scan# 3940

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

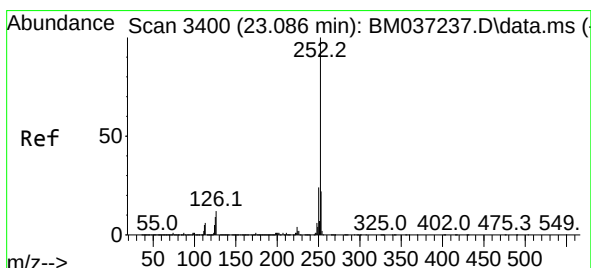
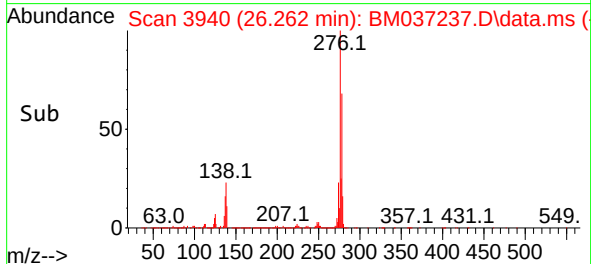
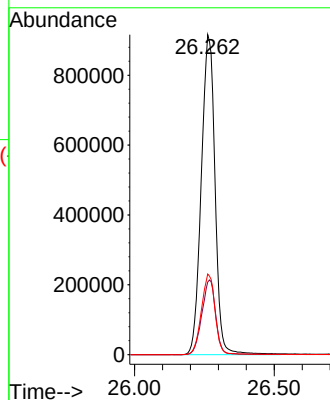
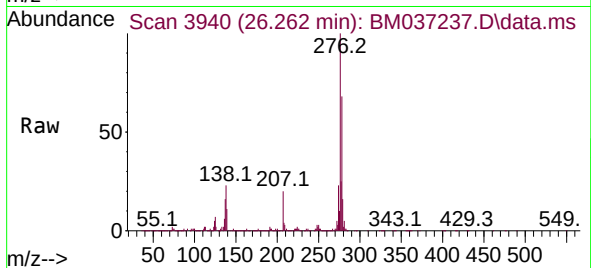
Tgt Ion:276 Resp: 3130812

Ion Ratio Lower Upper

276 100

138 23.3 18.6 28.0

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 43.550 ng

RT: 23.086 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

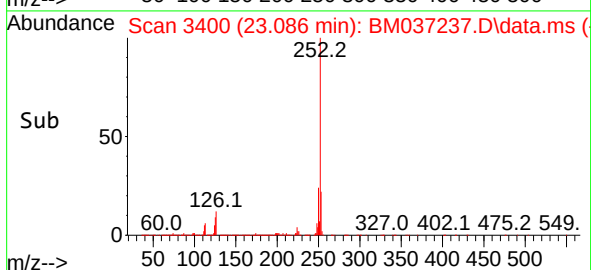
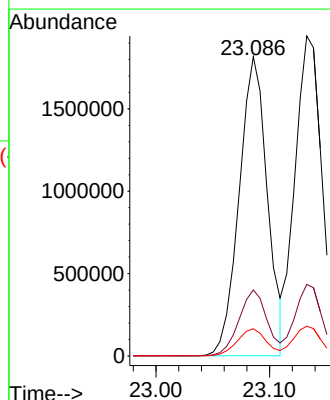
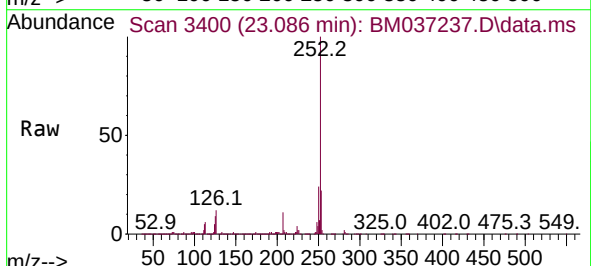
Tgt Ion:252 Resp: 3129206

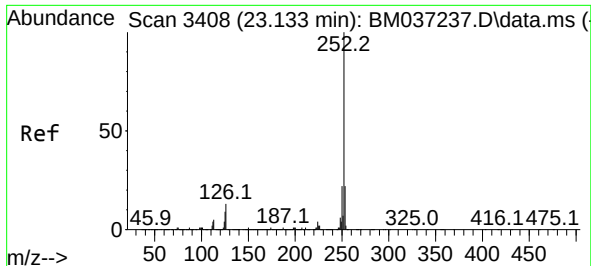
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.1 7.3 10.9

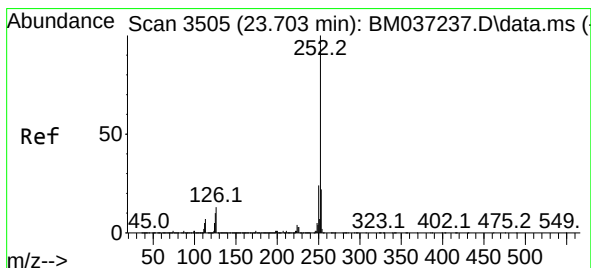
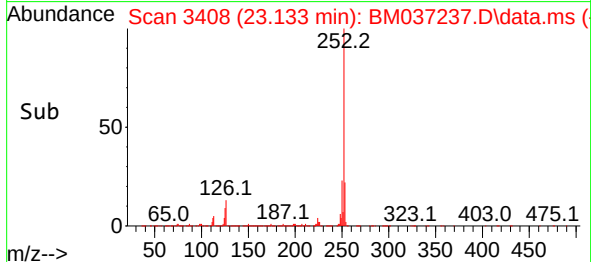
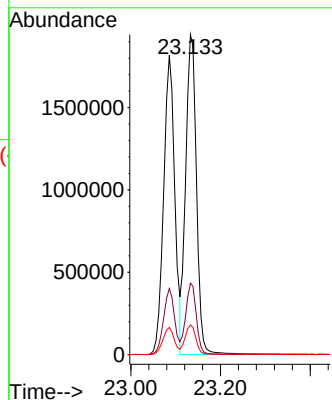
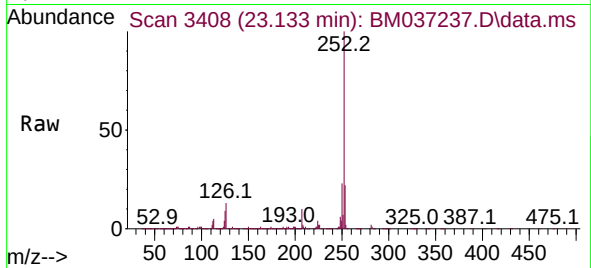




#89  
Benzo(k)fluoranthene  
Concen: 43.921 ng  
RT: 23.133 min Scan# 3408  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

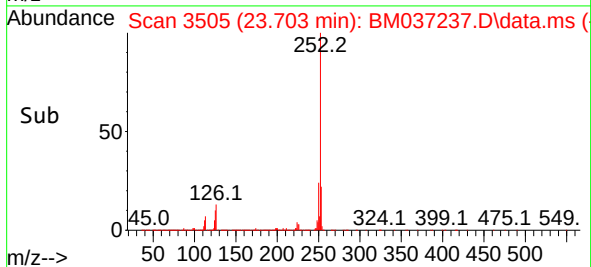
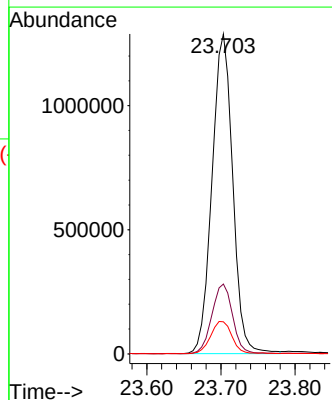
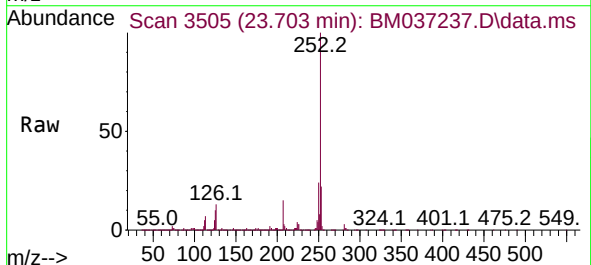
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:252 Resp: 3247041  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.8  
125 9.3 7.4 11.2

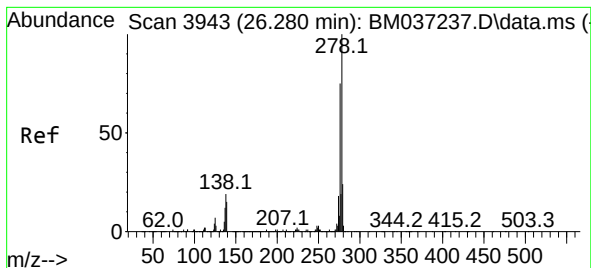


#90  
Benzo(a)pyrene  
Concen: 43.201 ng  
RT: 23.703 min Scan# 3505  
Delta R.T. 0.000 min  
Lab File: BM037237.D  
Acq: 26 Oct 2022 14:10

Tgt Ion:252 Resp: 2496431  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 10.0 8.0 12.0







#91

Dibenzo(a,h)anthracene

Concen: 42.629 ng

RT: 26.280 min Scan# 3943

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

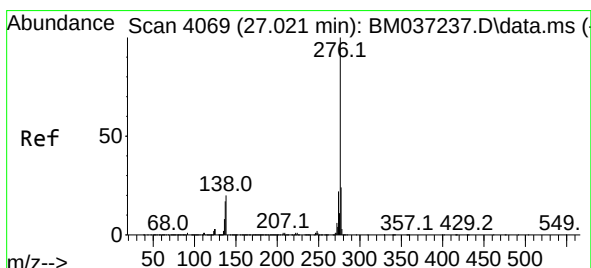
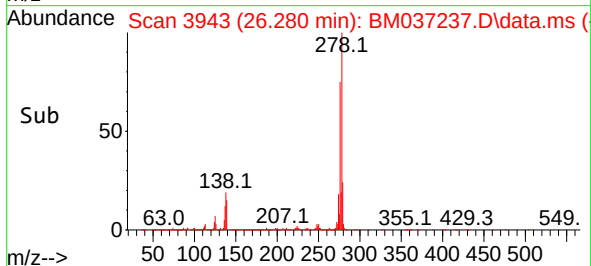
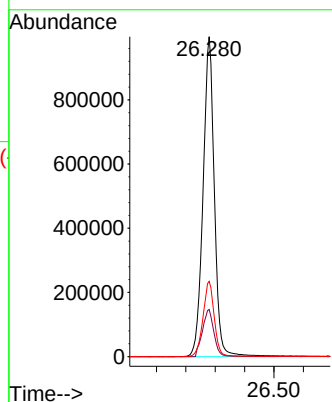
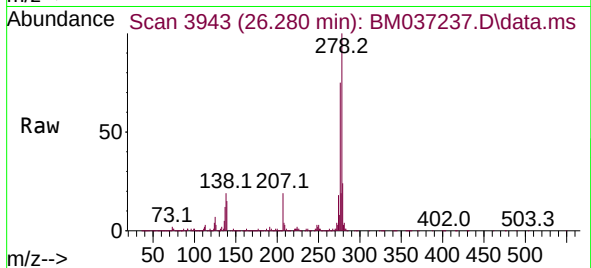
Tgt Ion:278 Resp: 2659105

Ion Ratio Lower Upper

278 100

139 14.7 11.8 17.6

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 39.888 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Tgt Ion:276 Resp: 2415706

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 20.3 16.2 24.4

