

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052722\  
 Data File : BM035290.D  
 Acq On : 27 May 2022 15:35  
 Operator : CG/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

Quant Time: May 27 16:13:22 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM052722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 27 15:26:20 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.875  | 152  | 151580   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.675 | 136  | 543607   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.516 | 164  | 334739   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.257 | 188  | 632823   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.445 | 240  | 587019   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.809 | 264  | 587701   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.457  | 112  | 1284753  | 163.809 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.057  | 99   | 1619068  | 148.686 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.045  | 82   | 1603970  | 170.089 | ng    | 0.01     |
| 42) 2,4,6-Tribromophenol      | 16.010 | 330  | 650471   | 118.831 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.145 | 172  | 3893296  | 165.253 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.886 | 244  | 4887149  | 163.038 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.357  | 88   | 242744   | 86.167  | ng    | 96       |
| 3) Pyridine                   | 3.763  | 79   | 635741   | 78.890  | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.669  | 42   | 336594   | 90.889  | ng    | 93       |
| 6) Aniline                    | 7.210  | 93   | 865790   | 73.126  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.445  | 128  | 699392   | 74.432  | ng    | 95       |
| 9) Benzaldehyde               | 7.016  | 77   | 359972   | 59.881  | ng    | 96       |
| 10) Phenol                    | 7.087  | 94   | 790381   | 74.858  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.304  | 93   | 616288   | 75.185  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.769  | 146  | 802783   | 75.598  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.910  | 146  | 812237   | 73.869  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.234  | 146  | 791589   | 72.633  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.128  | 79   | 603258   | 73.616  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.416  | 45   | 838501   | 81.664  | ng    | 95       |
| 17) 2-Methylphenol            | 8.328  | 107  | 549518   | 70.936  | ng    | 100      |
| 18) Hexachloroethane          | 8.957  | 117  | 289645   | 77.932  | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 8.698  | 70   | 495307   | 70.271  | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.663  | 107  | 754606   | 69.257  | ng    | 99       |
| 22) Acetophenone              | 8.704  | 105  | 1018254  | 79.814  | ng    | 97       |
| 24) Nitrobenzene              | 9.086  | 77   | 726158   | 84.406  | ng    | 98       |
| 25) Isophorone                | 9.616  | 82   | 1198038  | 77.078  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.792  | 139  | 396851   | 81.588  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.863  | 122  | 526254   | 78.259  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.092 | 93   | 801941   | 78.320  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.333 | 162  | 675205   | 76.481  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.545 | 180  | 790151   | 77.900  | ng    | 99       |
| 31) Naphthalene               | 10.728 | 128  | 2098308  | 78.503  | ng    | 99       |
| 32) Benzoic acid              | 10.063 | 122  | 485767   | 74.185  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.839 | 127  | 836026   | 73.765  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.016 | 225  | 542592   | 80.745  | ng    | 97       |
| 35) Caprolactam               | 11.657 | 113  | 180811   | 63.910  | ng    | 89       |
| 36) 4-Chloro-3-methylphenol   | 11.975 | 107  | 659623   | 71.950  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.339 | 142  | 1482688  | 73.884  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.563 | 142  | 1436225  | 72.664  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.710 | 216  | 916304   | 86.106  | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 12.692 | 237  | 511089   | 96.153  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.951 | 196  | 595245   | 83.432  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052722\  
 Data File : BM035290.D  
 Acq On : 27 May 2022 15:35  
 Operator : CG/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

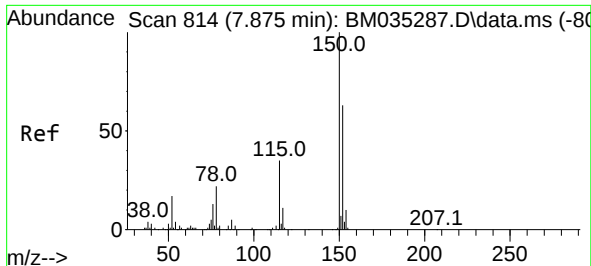
Quant Time: May 27 16:13:22 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM052722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 27 15:26:20 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.027 | 196  | 622560   | 80.320 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 13.351 | 154  | 1984963  | 83.122 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.392 | 162  | 1543792  | 83.308 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.598 | 65   | 397509   | 83.649 | ng    | 93       |
| 49) Acenaphthylene            | 14.239 | 152  | 2273398  | 79.297 | ng    | 100      |
| 50) Dimethylphthalate         | 13.980 | 163  | 1848401  | 73.072 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.098 | 165  | 395356   | 74.446 | ng    | # 83     |
| 52) Acenaphthene              | 14.580 | 154  | 1365373  | 78.428 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.427 | 138  | 389914   | 73.975 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.633 | 184  | 271336   | 72.502 | ng    | # 84     |
| 55) Dibenzofuran              | 14.916 | 168  | 2255573  | 75.092 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.739 | 139  | 314507   | 70.072 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 14.886 | 165  | 525624   | 70.186 | ng    | # 88     |
| 58) Fluorene                  | 15.563 | 166  | 1745874  | 72.195 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.145 | 232  | 518034   | 68.734 | ng    | # 89     |
| 60) Diethylphthalate          | 15.345 | 149  | 1764693  | 68.835 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.557 | 204  | 959734   | 71.449 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.592 | 138  | 391746   | 69.455 | ng    | 98       |
| 63) Azobenzene                | 15.851 | 77   | 1543277  | 78.948 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 198  | 347878   | 78.789 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.774 | 169  | 1486790  | 84.708 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.451 | 248  | 588376   | 80.541 | ng    | 91       |
| 68) Hexachlorobenzene         | 16.574 | 284  | 630580   | 76.368 | ng    | # 88     |
| 69) Atrazine                  | 16.727 | 200  | 464507   | 69.869 | ng    | 97       |
| 70) Pentachlorophenol         | 16.915 | 266  | 384899   | 75.094 | ng    | 98       |
| 71) Phenanthrene              | 17.304 | 178  | 2566734  | 78.609 | ng    | 100      |
| 72) Anthracene                | 17.392 | 178  | 2533161  | 78.751 | ng    | 100      |
| 73) Carbazole                 | 17.662 | 167  | 2377554  | 76.346 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.233 | 149  | 2756928  | 75.330 | ng    | 99       |
| 75) Fluoranthene              | 19.315 | 202  | 2866005  | 70.238 | ng    | 98       |
| 77) Benzidine                 | 19.498 | 184  | 623475   | 67.741 | ng    | 100      |
| 78) Pyrene                    | 19.680 | 202  | 2956415  | 85.936 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.580 | 149  | 1220803  | 87.402 | ng    | 91       |
| 81) Benzo(a)anthracene        | 21.427 | 228  | 2942309  | 80.353 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.356 | 252  | 714321   | 77.976 | ng    | 99       |
| 83) Chrysene                  | 21.480 | 228  | 2791805  | 79.878 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.362 | 149  | 1754062  | 83.474 | ng    | # 96     |
| 85) Di-n-octyl phthalate      | 22.274 | 149  | 2975367  | 82.962 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.274 | 276  | 3077589  | 79.184 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.091 | 252  | 2805233  | 80.366 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.144 | 252  | 2845222  | 81.917 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.709 | 252  | 2429209  | 83.848 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.285 | 278  | 2535602  | 77.927 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.026 | 276  | 2683879  | 85.801 | ng    | 96       |

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

SSTDICC080

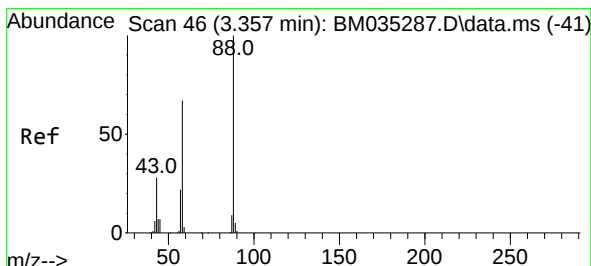
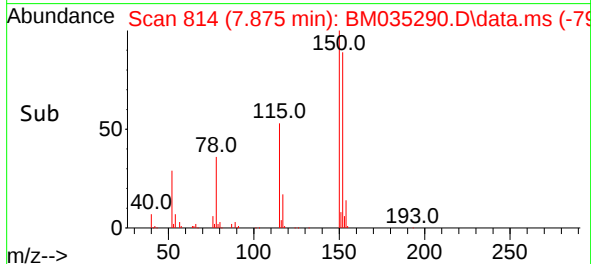
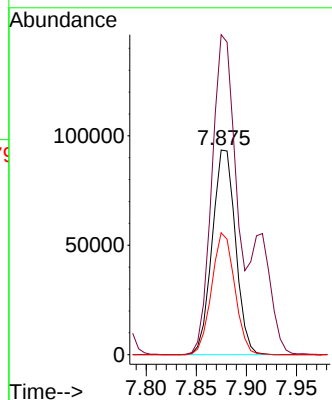
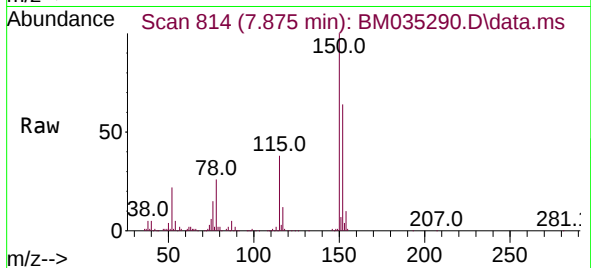
Response via : Initial Calibration



#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.875 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

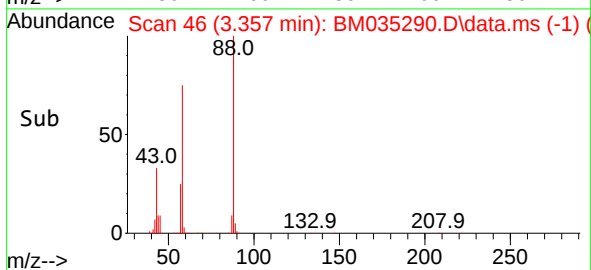
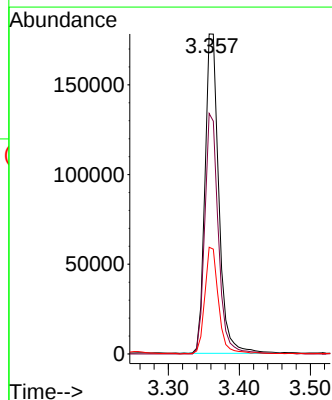
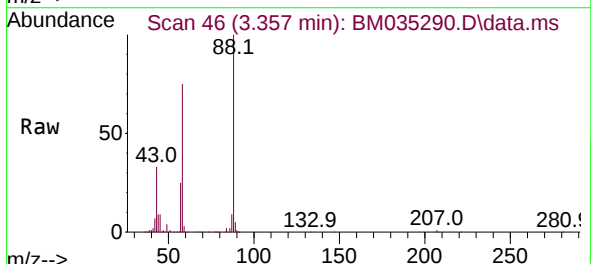
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

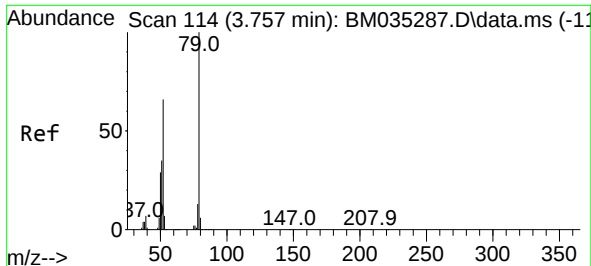
Tgt Ion:152 Resp: 151580  
Ion Ratio Lower Upper  
152 100  
150 156.4 124.9 187.3  
115 59.6 47.9 71.9



#2  
1,4-Dioxane  
Concen: 86.167 ng  
RT: 3.357 min Scan# 46  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion: 88 Resp: 242744  
Ion Ratio Lower Upper  
88 100  
58 74.2 62.3 93.5  
43 33.4 28.7 43.1

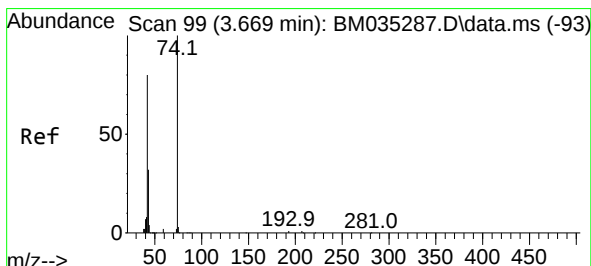
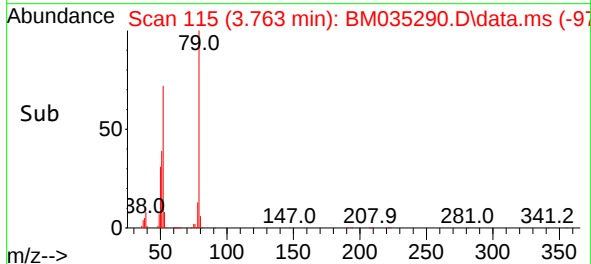
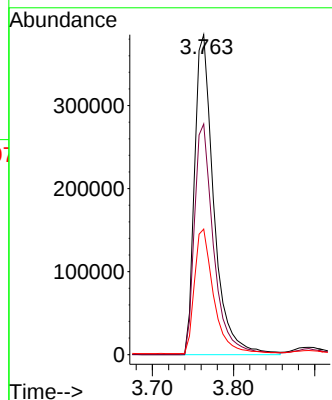
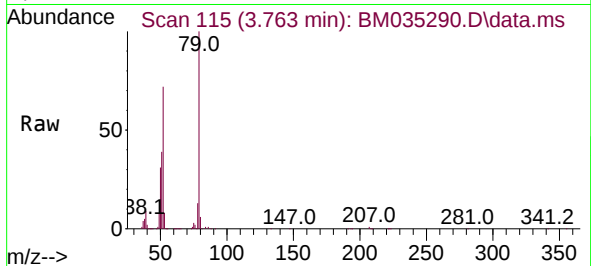




#3  
Pyridine  
Concen: 78.890 ng  
RT: 3.763 min Scan# 114  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

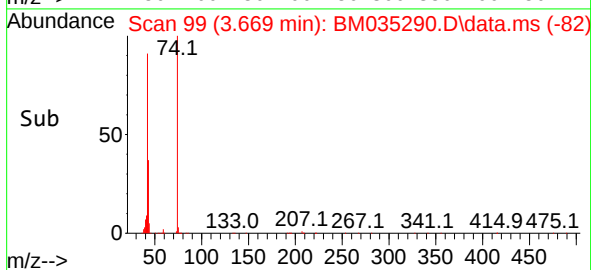
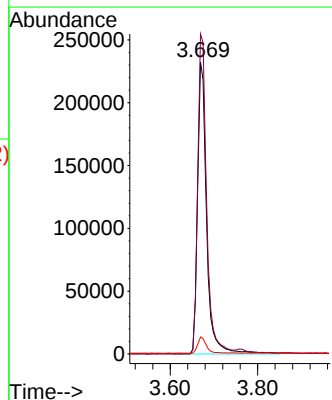
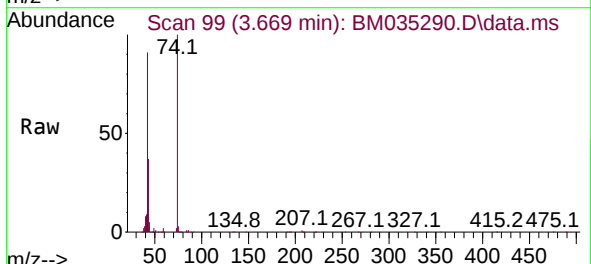
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

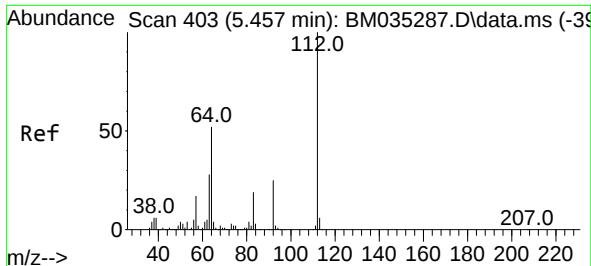
Tgt Ion: 79 Resp: 635741  
Ion Ratio Lower Upper  
79 100  
52 72.1 61.9 92.9  
51 39.3 33.5 50.3



#4  
n-Nitrosodimethylamine  
Concen: 90.889 ng  
RT: 3.669 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion: 42 Resp: 336594  
Ion Ratio Lower Upper  
42 100  
74 109.6 81.6 122.4  
44 5.8 5.2 7.8

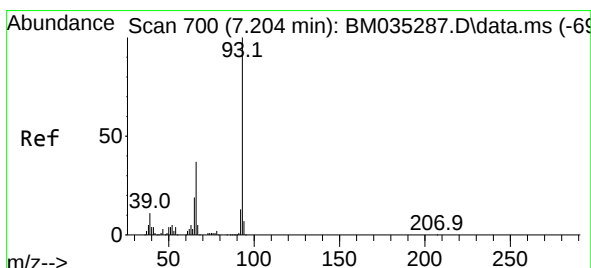
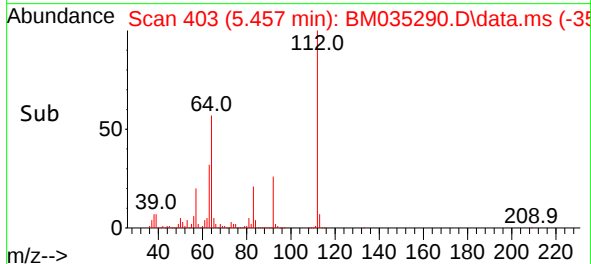
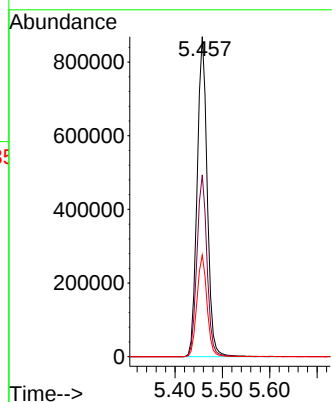
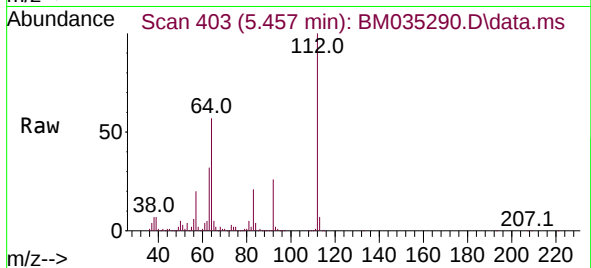




#5  
2-Fluorophenol  
Concen: 163.809 ng  
RT: 5.457 min Scan# 403  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

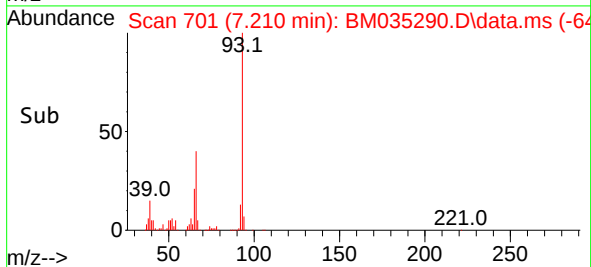
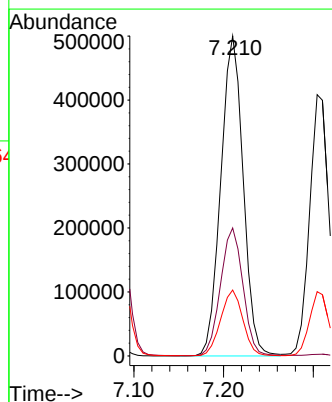
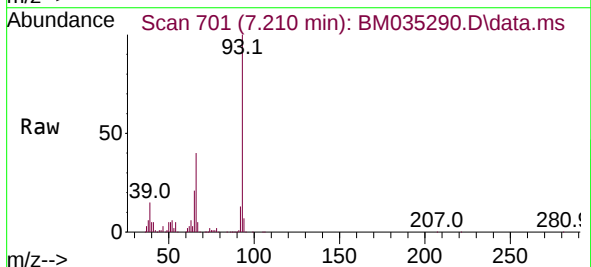
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

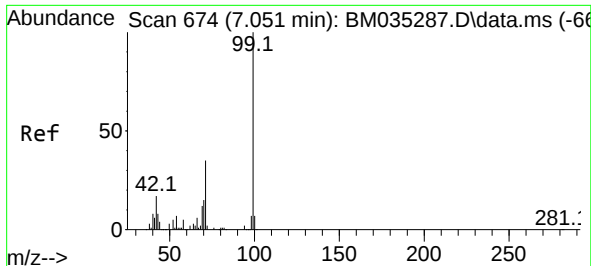
Tgt Ion:112 Resp: 1284753  
Ion Ratio Lower Upper  
112 100  
64 56.8 47.8 71.6  
63 31.7 26.6 40.0



#6  
Aniline  
Concen: 73.126 ng  
RT: 7.210 min Scan# 701  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion: 93 Resp: 865790  
Ion Ratio Lower Upper  
93 100  
66 40.0 32.6 49.0  
65 20.6 16.8 25.2

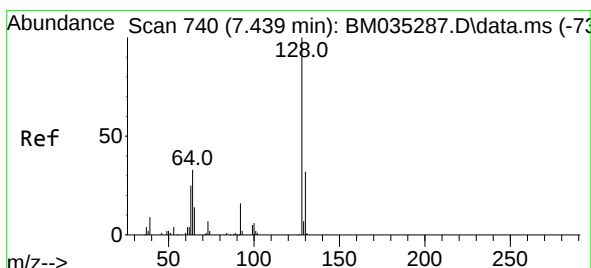
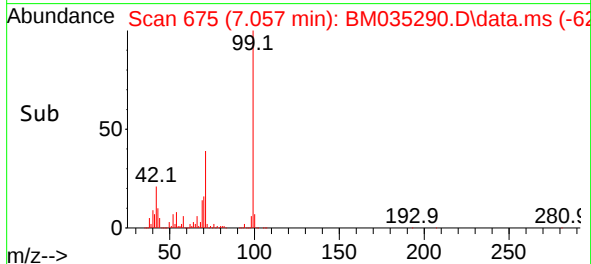
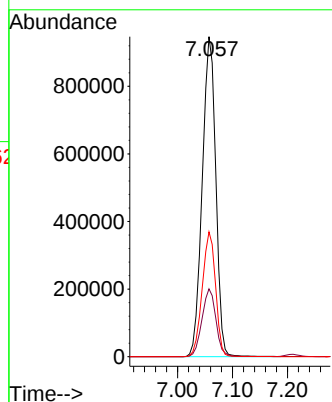
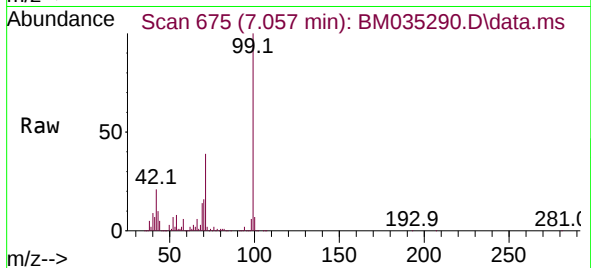




#7  
Phenol-d6  
Concen: 148.686 ng  
RT: 7.057 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

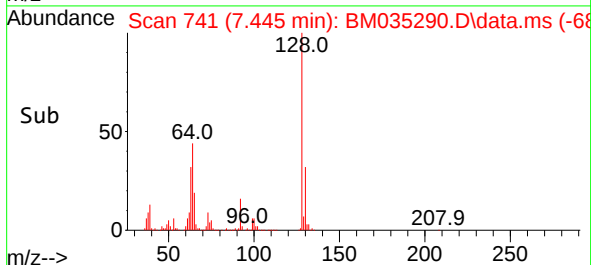
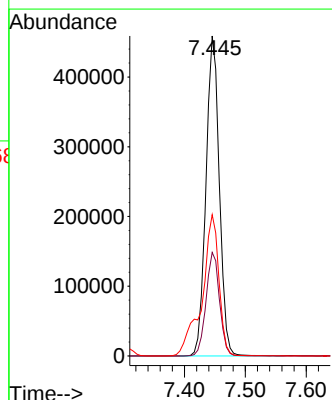
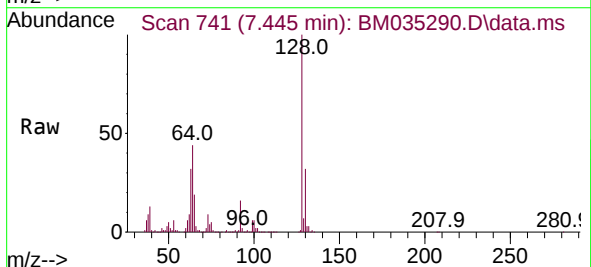
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

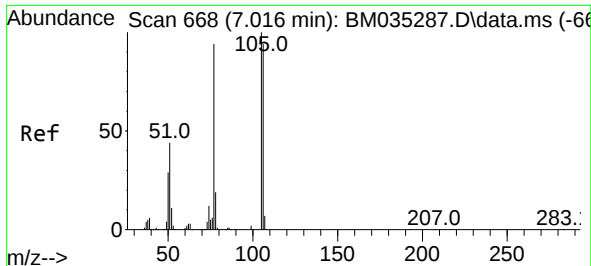
Tgt Ion: 99 Resp: 1619068  
Ion Ratio Lower Upper  
99 100  
42 21.2 18.8 28.2  
71 39.0 30.2 45.2



#8  
2-Chlorophenol  
Concen: 74.432 ng  
RT: 7.445 min Scan# 741  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:128 Resp: 699392  
Ion Ratio Lower Upper  
128 100  
130 32.3 10.9 50.9  
64 44.2 28.2 68.2

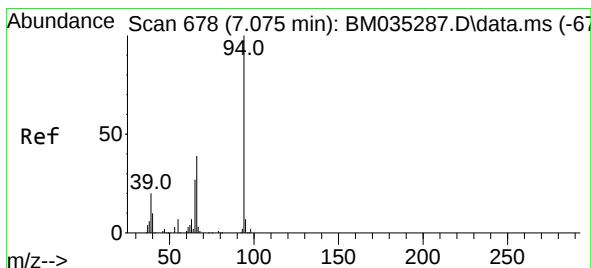
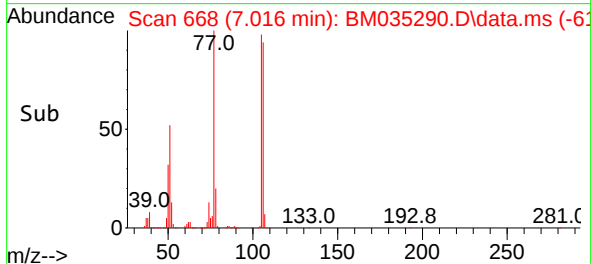
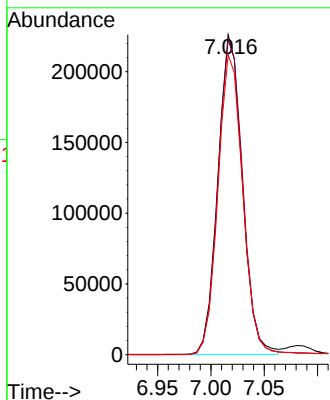
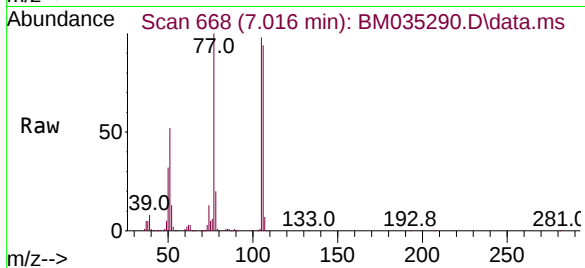




#9  
Benzaldehyde  
Concen: 59.881 ng  
RT: 7.016 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

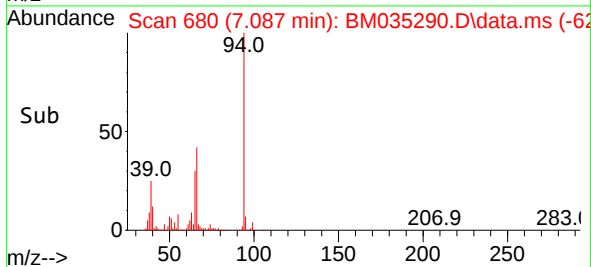
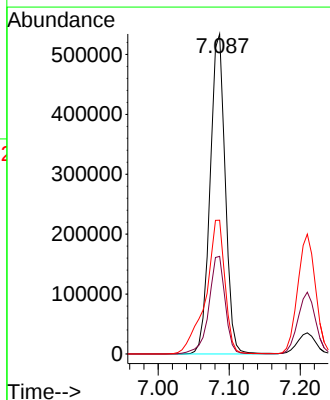
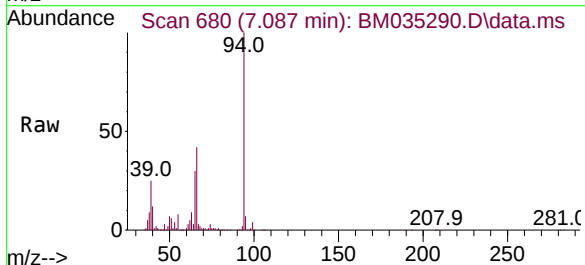
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

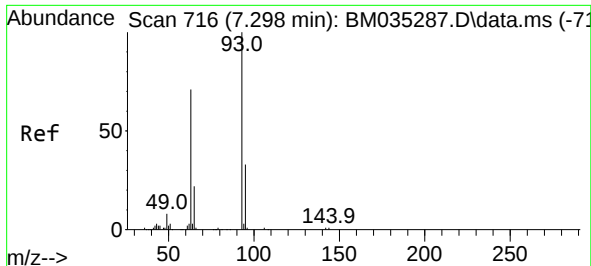
Tgt Ion: 77 Resp: 359972  
Ion Ratio Lower Upper  
77 100  
105 98.4 76.3 116.3  
106 93.7 69.0 109.0



#10  
Phenol  
Concen: 74.858 ng  
RT: 7.087 min Scan# 680  
Delta R.T. 0.012 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion: 94 Resp: 790381  
Ion Ratio Lower Upper  
94 100  
65 30.5 11.4 51.4  
66 41.8 21.4 61.4

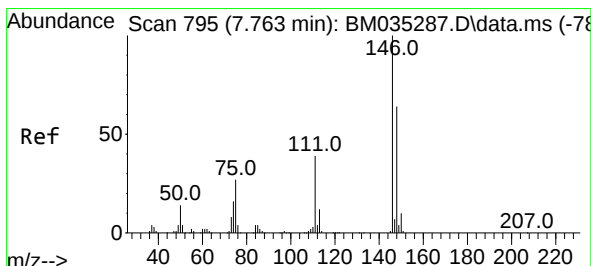
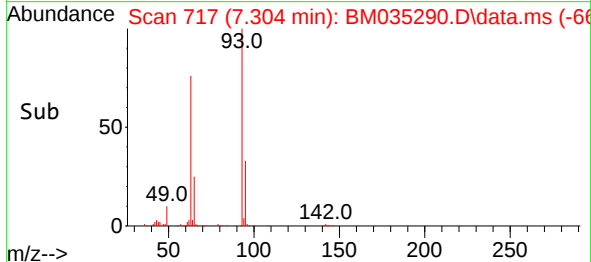
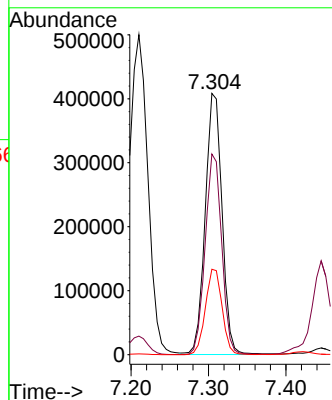
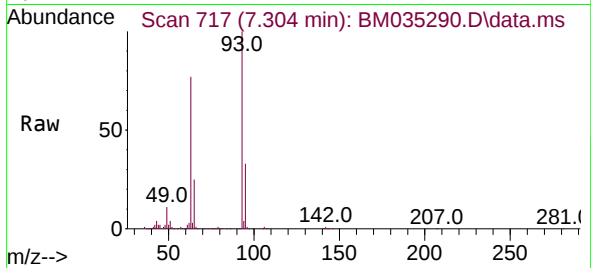




#11  
bis(2-Chloroethyl)ether  
Concen: 75.185 ng  
RT: 7.304 min Scan# 716  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

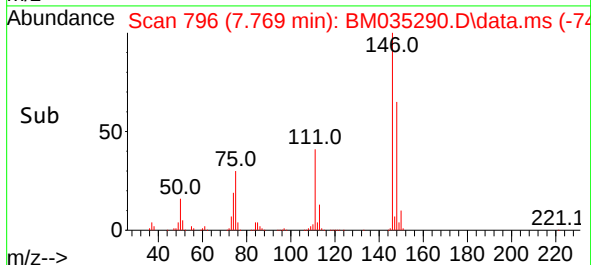
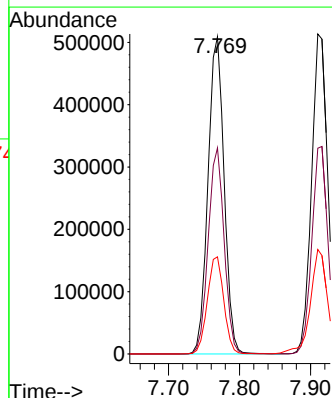
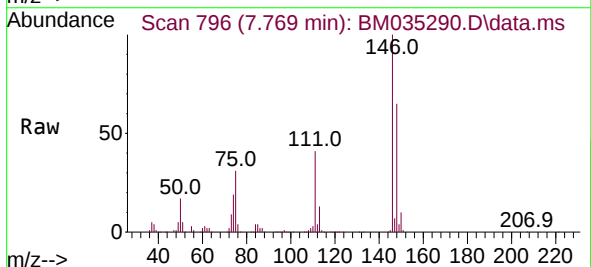
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

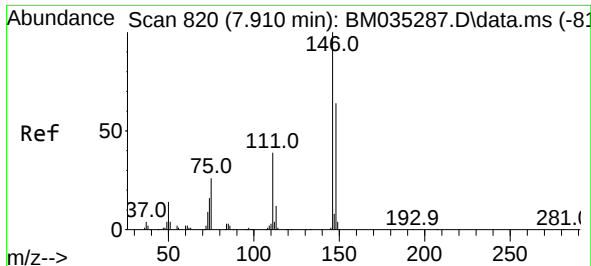
Tgt Ion: 93 Resp: 616288  
Ion Ratio Lower Upper  
93 100  
63 76.8 60.6 100.6  
95 32.7 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 75.598 ng  
RT: 7.769 min Scan# 796  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion: 146 Resp: 802783  
Ion Ratio Lower Upper  
146 100  
148 64.9 50.7 76.1  
75 30.6 26.1 39.1

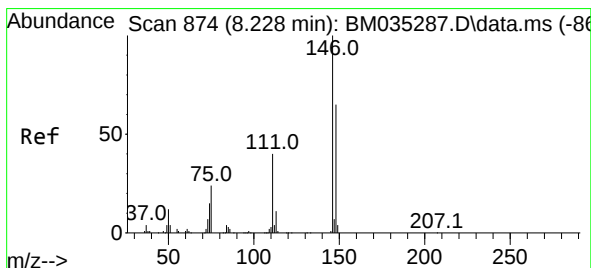
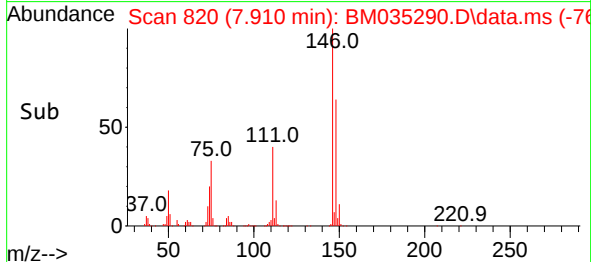
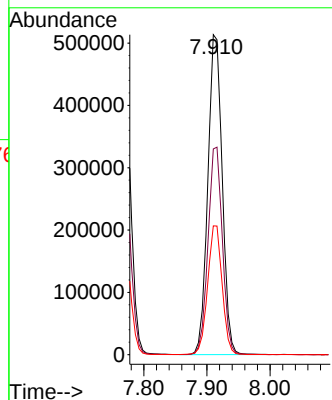
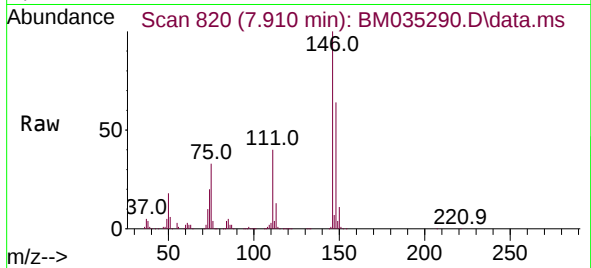




#13  
1,4-Dichlorobenzene  
Concen: 73.869 ng  
RT: 7.910 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

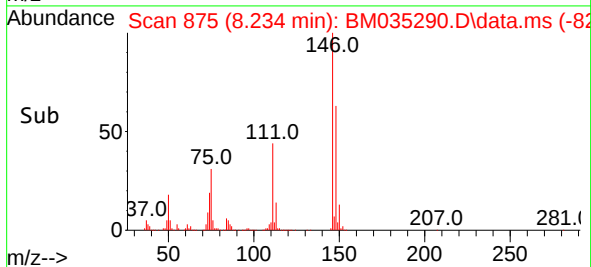
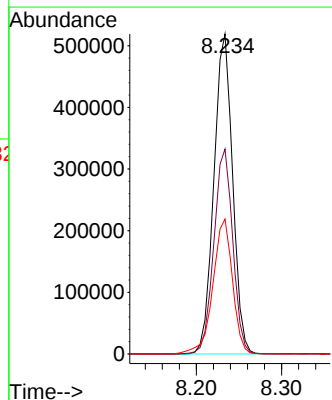
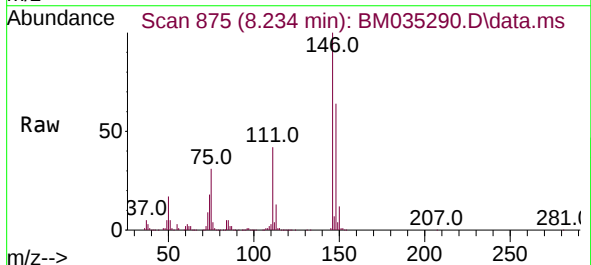
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

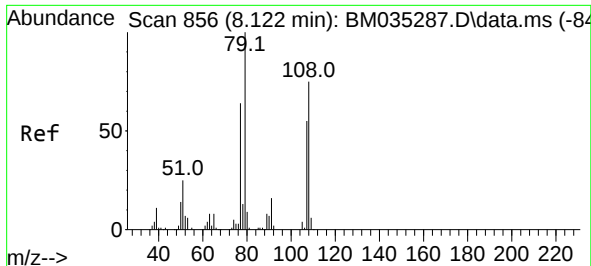
Tgt Ion:146 Resp: 812237  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.5 77.3  
111 40.3 32.5 48.7



#14  
1,2-Dichlorobenzene  
Concen: 72.633 ng  
RT: 8.234 min Scan# 875  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:146 Resp: 791589  
Ion Ratio Lower Upper  
146 100  
148 64.1 50.7 76.1  
111 42.1 33.9 50.9

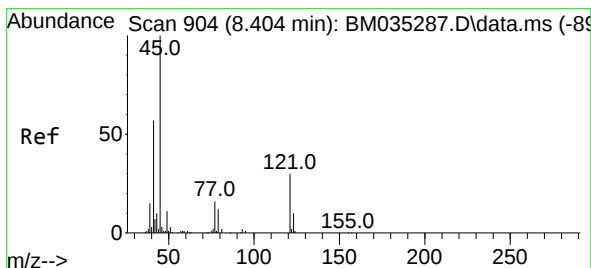
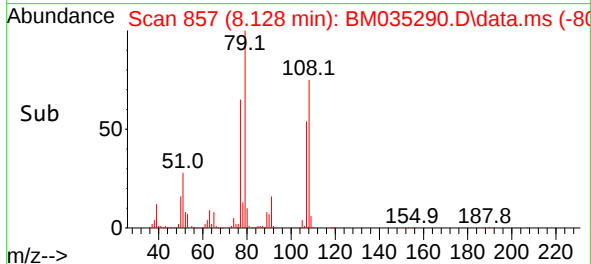
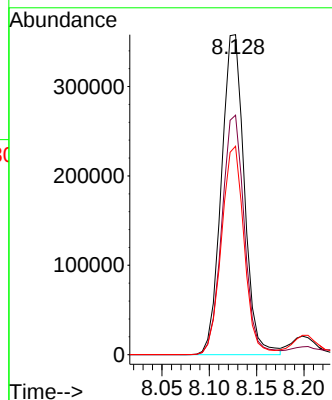
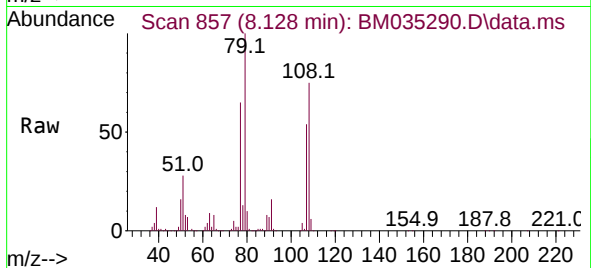




#15  
Benzyl Alcohol  
Concen: 73.616 ng  
RT: 8.128 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

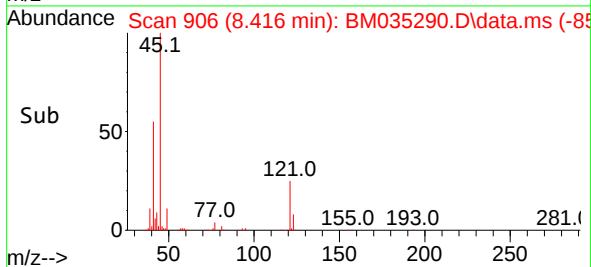
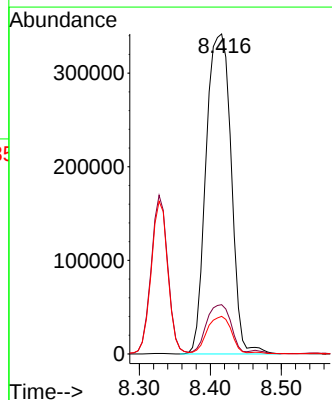
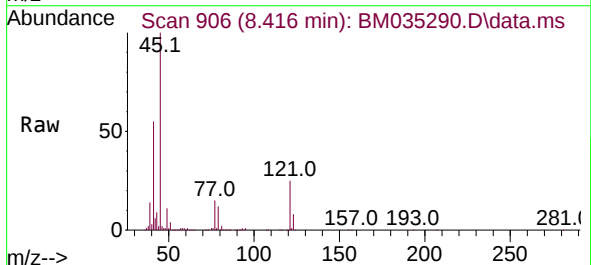
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

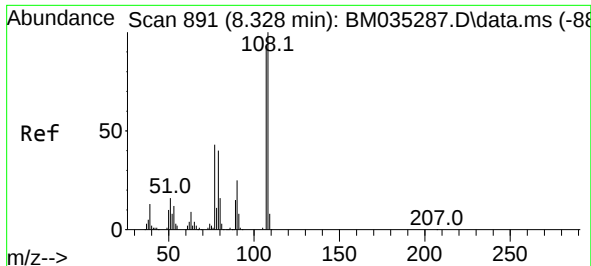
Tgt Ion: 79 Resp: 603258  
Ion Ratio Lower Upper  
79 100  
108 74.8 59.0 88.4  
77 65.1 52.2 78.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 81.664 ng  
RT: 8.416 min Scan# 906  
Delta R.T. 0.012 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion: 45 Resp: 838501  
Ion Ratio Lower Upper  
45 100  
77 15.4 0.0 33.1  
79 11.8 0.0 30.5

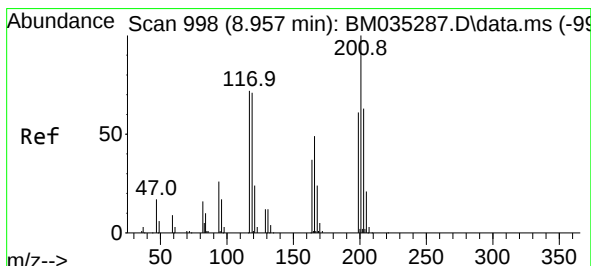
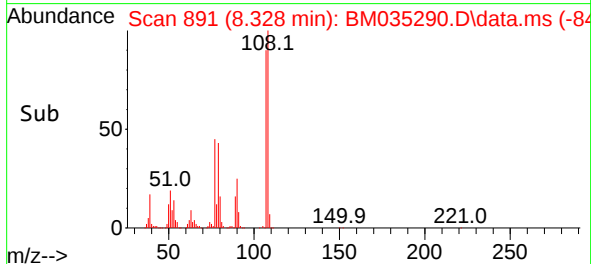
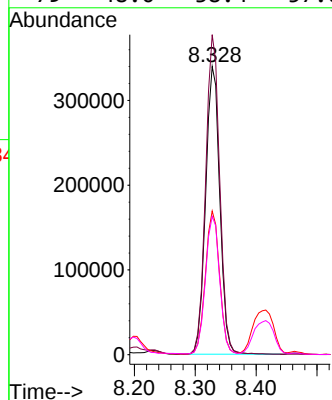
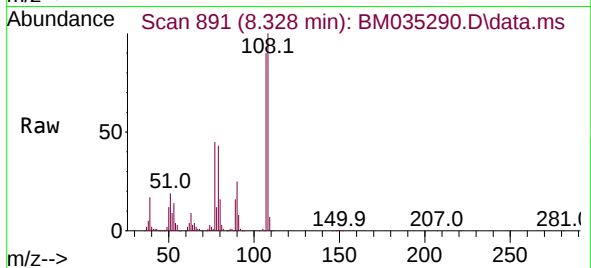




#17  
2-Methylphenol  
Concen: 70.936 ng  
RT: 8.328 min Scan# 891  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

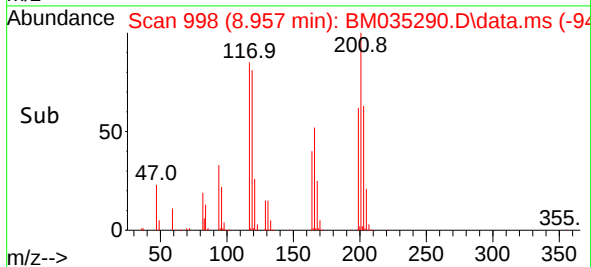
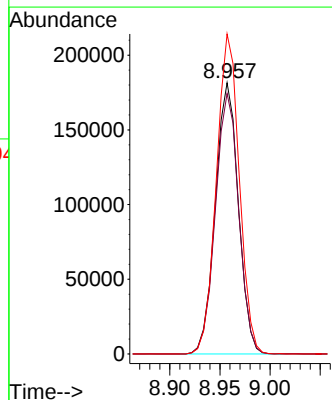
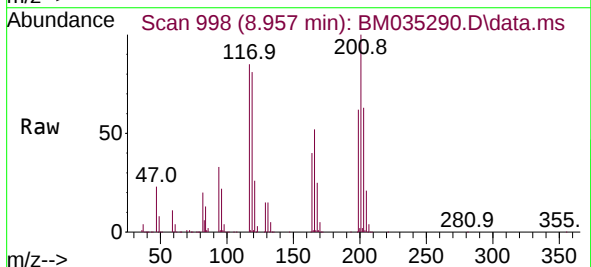
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

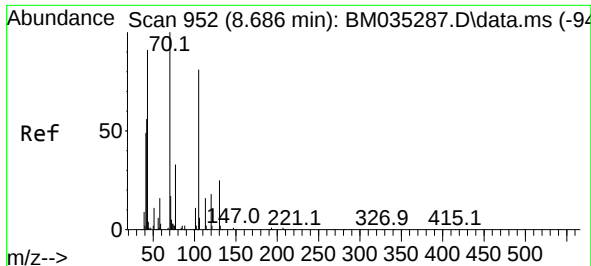
Tgt Ion:107 Resp: 549518  
Ion Ratio Lower Upper  
107 100  
108 111.0 88.7 133.1  
77 49.8 40.6 60.8  
79 48.0 38.4 57.6



#18  
Hexachloroethane  
Concen: 77.932 ng  
RT: 8.957 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:117 Resp: 289645  
Ion Ratio Lower Upper  
117 100  
119 96.1 75.8 113.6  
201 118.0 81.0 121.4

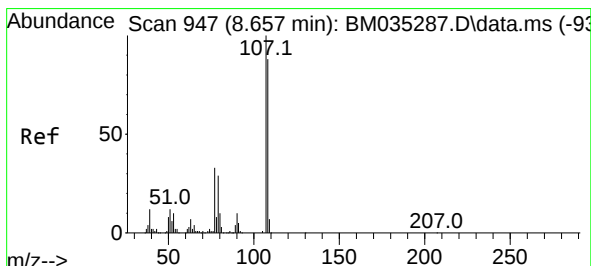
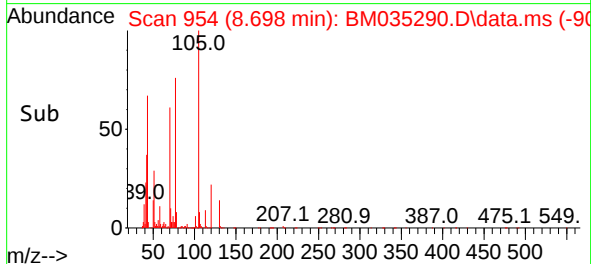
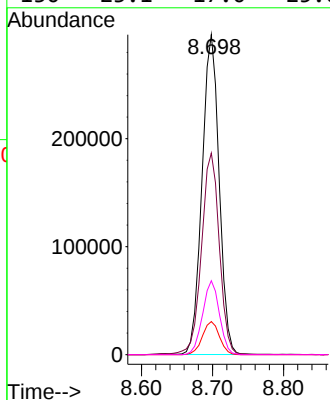
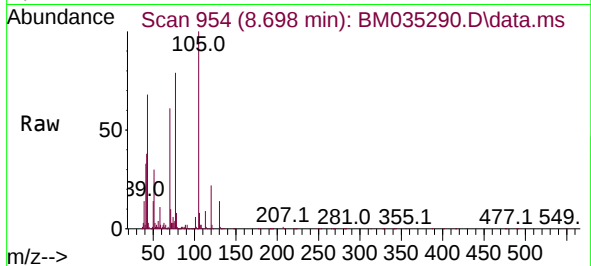




#19  
n-Nitroso-di-n-propylamine  
Concen: 70.271 ng  
RT: 8.698 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

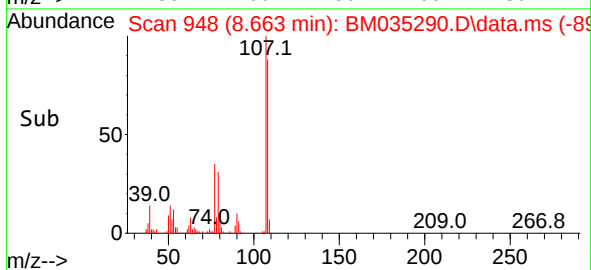
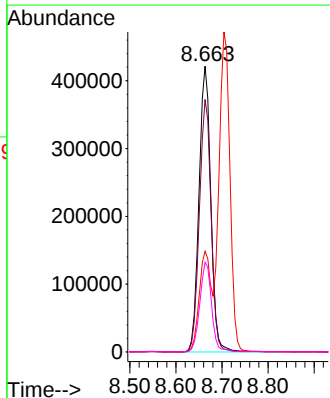
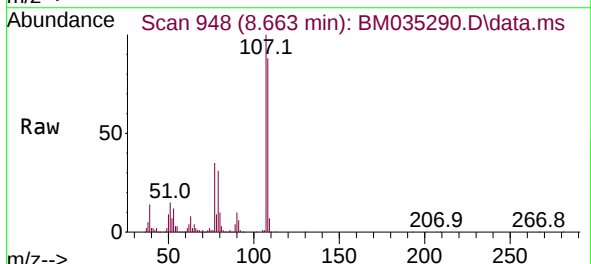
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

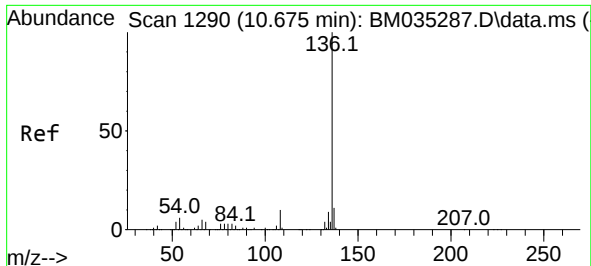
Tgt Ion: 70 Resp: 495307  
Ion Ratio Lower Upper  
70 100  
42 63.0 55.4 83.2  
101 10.4 7.8 11.6  
130 23.1 17.0 25.6



#20  
3+4-Methylphenols  
Concen: 69.257 ng  
RT: 8.663 min Scan# 948  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion: 107 Resp: 754606  
Ion Ratio Lower Upper  
107 100  
108 88.3 69.3 109.3  
77 35.2 15.8 55.8  
79 31.4 12.3 52.3

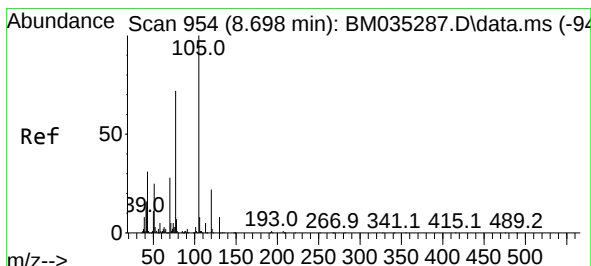
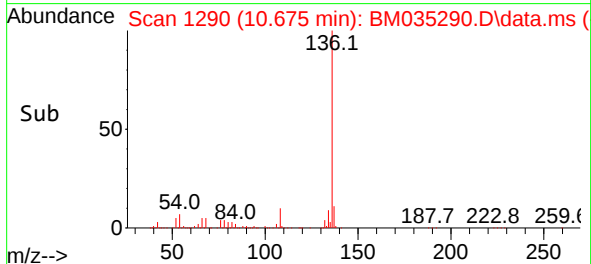
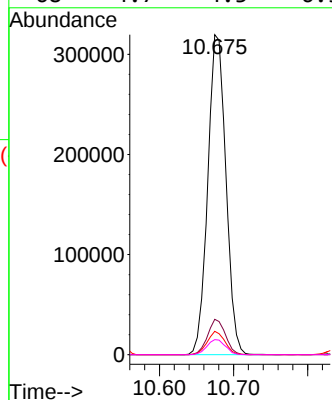
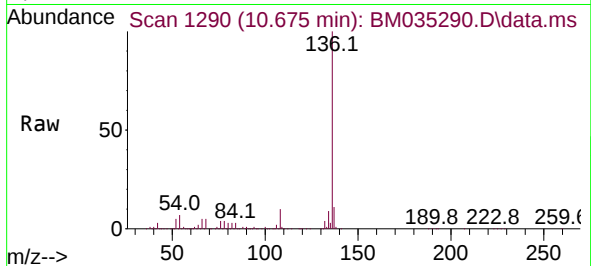




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.675 min Scan# 1290  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

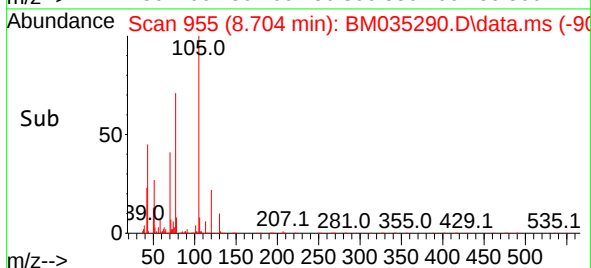
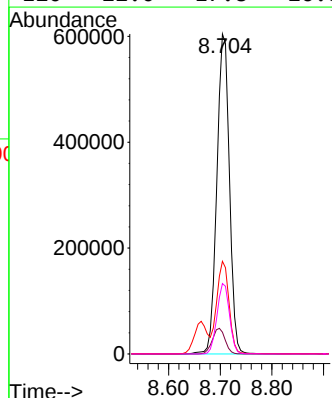
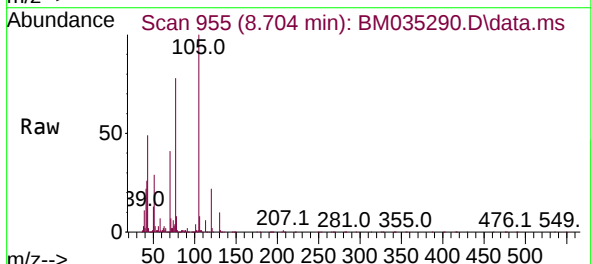
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

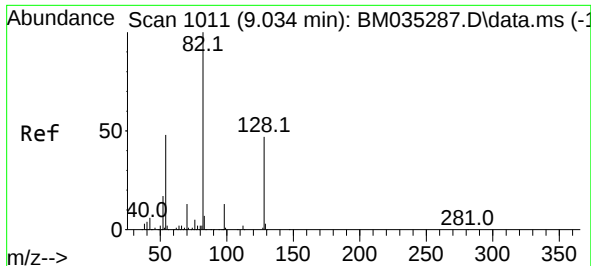
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 543607 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.9   | 13.3   |
| 54       | 7.3   | 7.0   | 10.4   |
| 68       | 4.7   | 4.3   | 6.5    |



#22  
Acetophenone  
Concen: 79.814 ng  
RT: 8.704 min Scan# 955  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 105   | Resp: | 1018254 |
| Ion      | Ratio | Lower | Upper   |
| 105      | 100   |       |         |
| 71       | 6.8   | 5.0   | 7.4     |
| 51       | 29.0  | 25.6  | 38.4    |
| 120      | 22.0  | 17.8  | 26.8    |

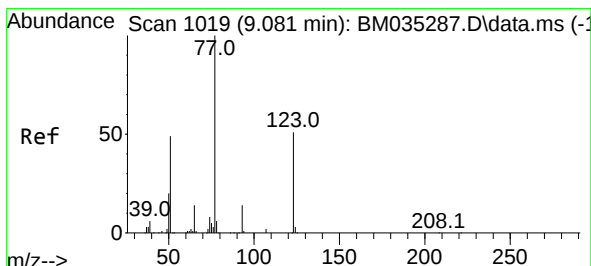
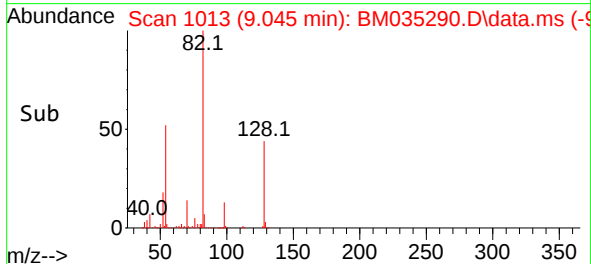
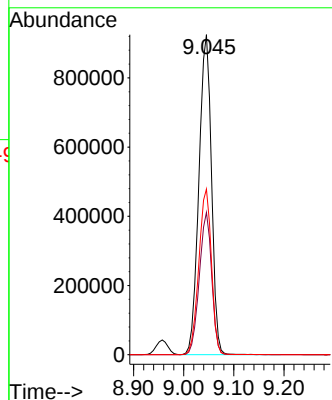
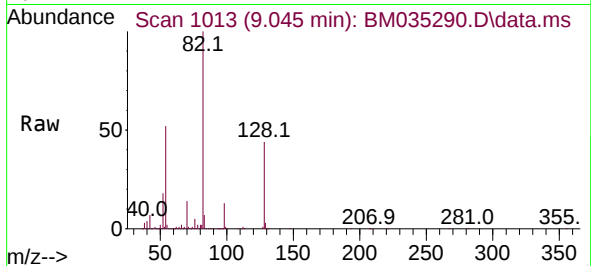




#23  
Nitrobenzene-d5  
Concen: 170.089 ng  
RT: 9.045 min Scan# 1011  
Delta R.T. 0.012 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

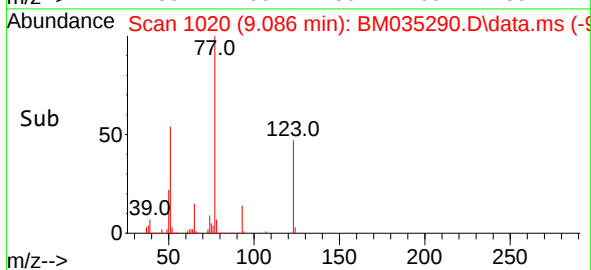
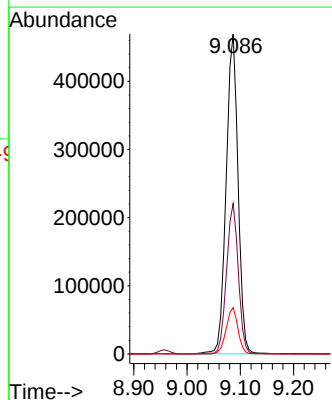
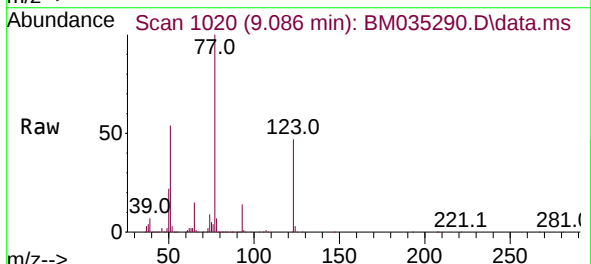
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

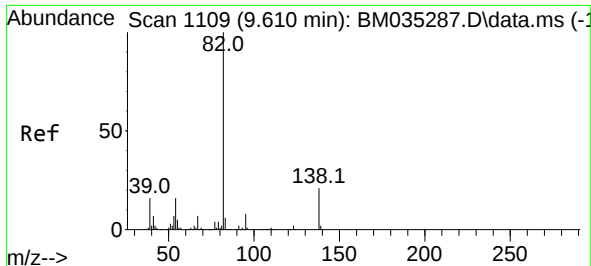
Tgt Ion: 82 Resp: 1603970  
Ion Ratio Lower Upper  
82 100  
128 44.5 33.7 50.5  
54 51.7 43.2 64.8



#24  
Nitrobenzene  
Concen: 84.406 ng  
RT: 9.086 min Scan# 1020  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion: 77 Resp: 726158  
Ion Ratio Lower Upper  
77 100  
123 47.1 36.2 54.4  
65 14.5 11.4 17.0





#25

Isophorone

Concen: 77.078 ng

RT: 9.616 min Scan# 1110

Delta R.T. 0.006 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

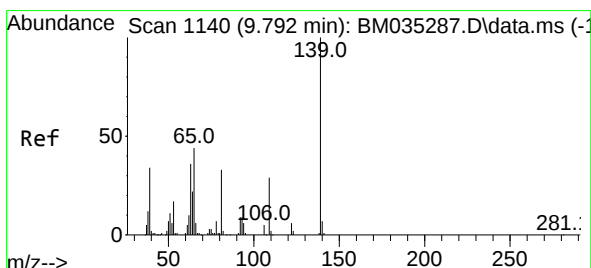
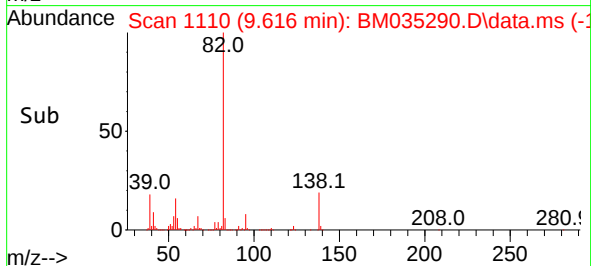
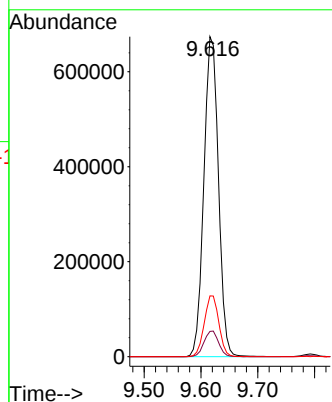
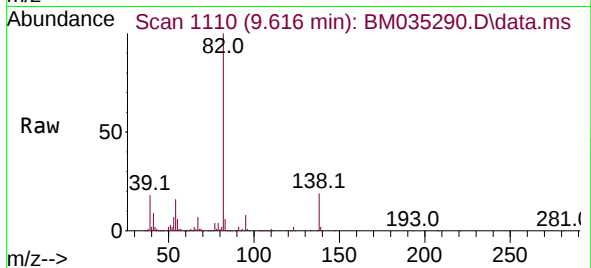
Tgt Ion: 82 Resp: 1198038

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

138 19.0 14.2 21.4



#26

2-Nitrophenol

Concen: 81.588 ng

RT: 9.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

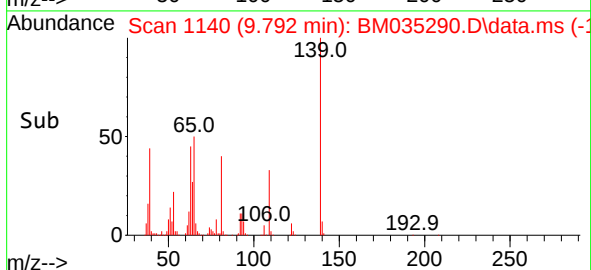
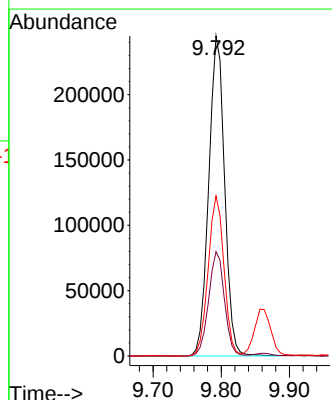
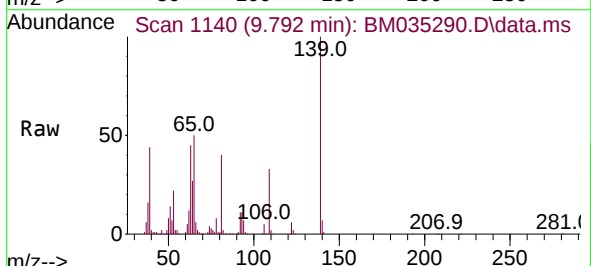
Tgt Ion:139 Resp: 396851

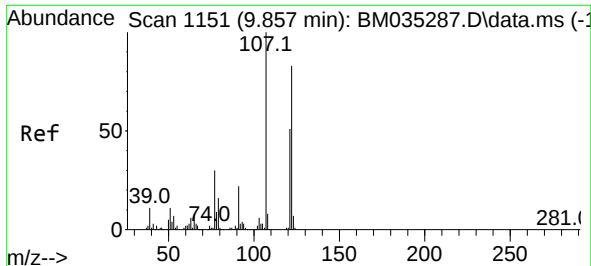
Ion Ratio Lower Upper

139 100

109 32.6 25.6 38.4

65 50.0 43.2 64.8

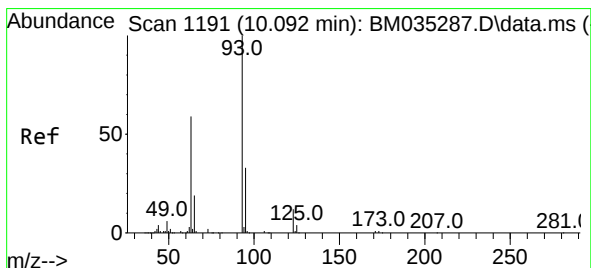
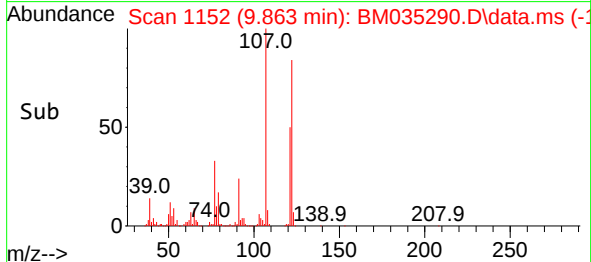
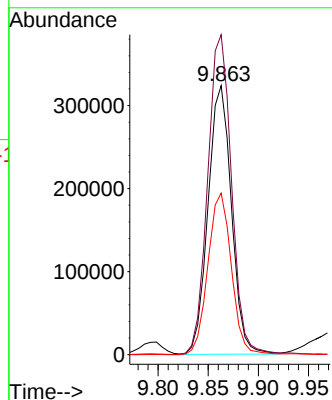
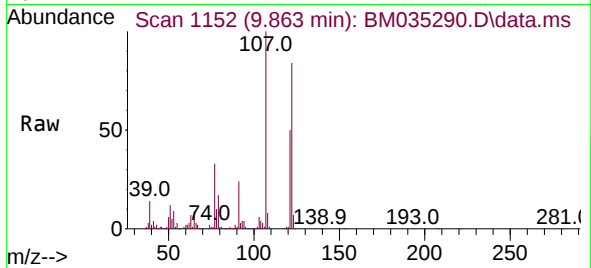




#27  
2,4-Dimethylphenol  
Concen: 78.259 ng  
RT: 9.863 min Scan# 1151  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

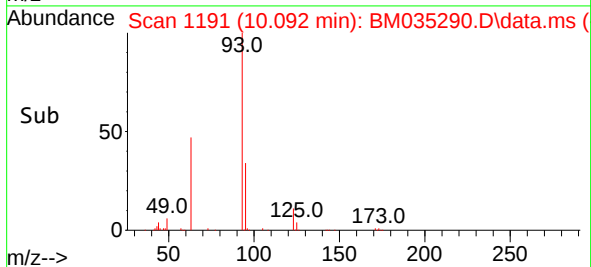
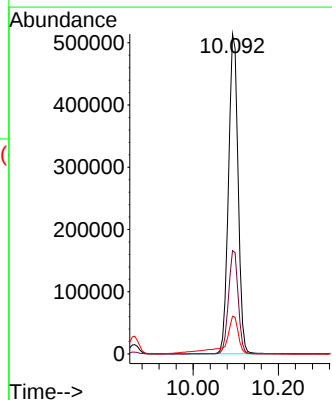
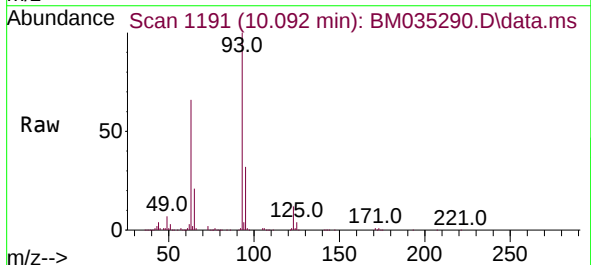
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

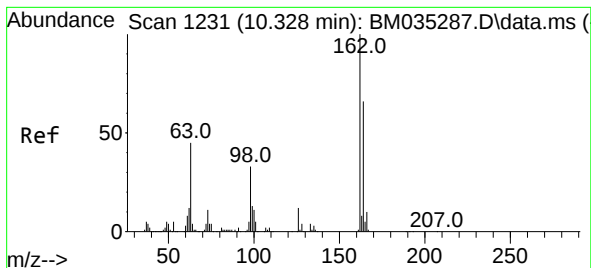
Tgt Ion:122 Resp: 526254  
Ion Ratio Lower Upper  
122 100  
107 118.9 92.4 138.6  
121 60.1 47.4 71.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 78.320 ng  
RT: 10.092 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion: 93 Resp: 801941  
Ion Ratio Lower Upper  
93 100  
95 32.3 26.1 39.1  
123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 76.481 ng

RT: 10.333 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

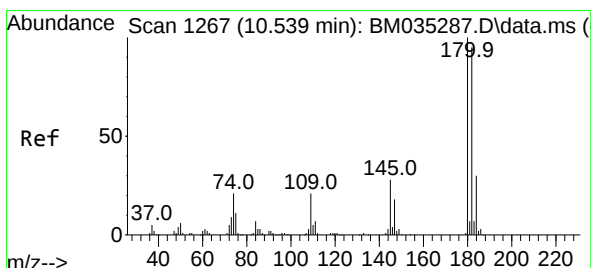
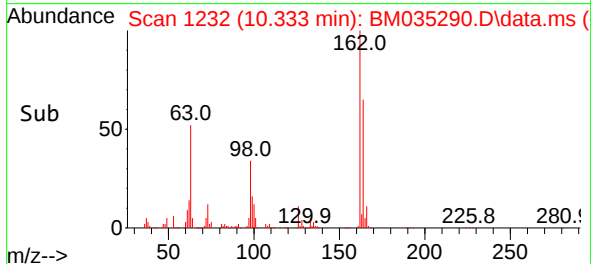
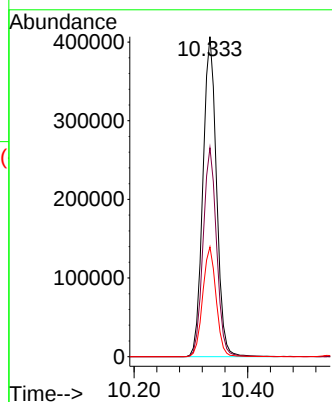
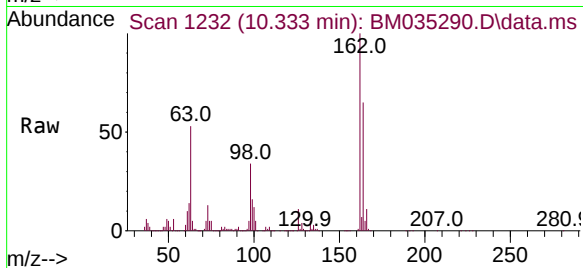
Tgt Ion:162 Resp: 675205

Ion Ratio Lower Upper

162 100

164 65.3 44.2 84.2

98 34.3 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 77.900 ng

RT: 10.545 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

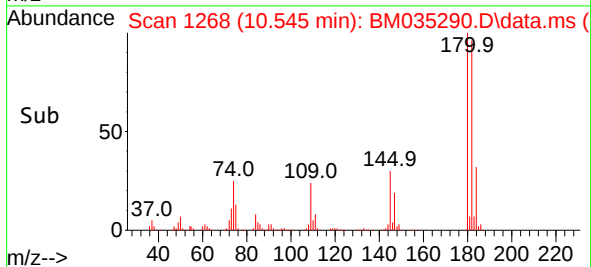
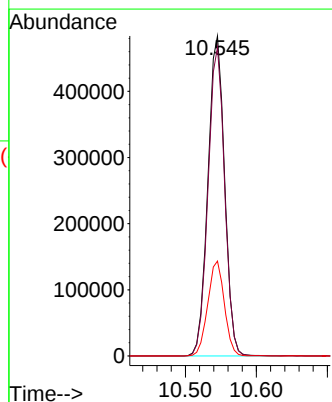
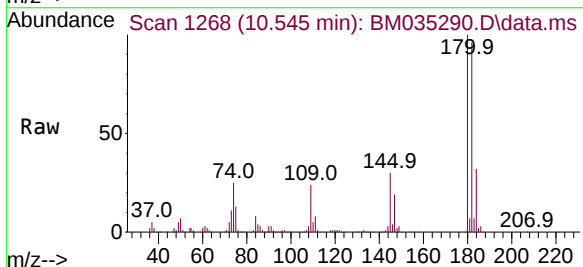
Tgt Ion:180 Resp: 790151

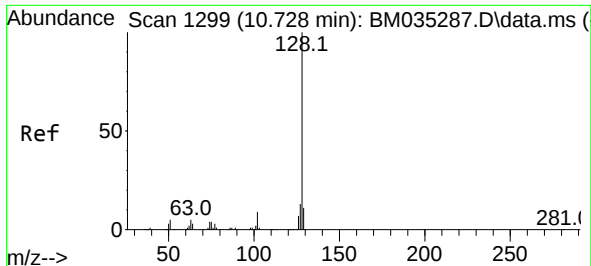
Ion Ratio Lower Upper

180 100

182 96.5 77.9 116.9

145 29.6 25.0 37.6

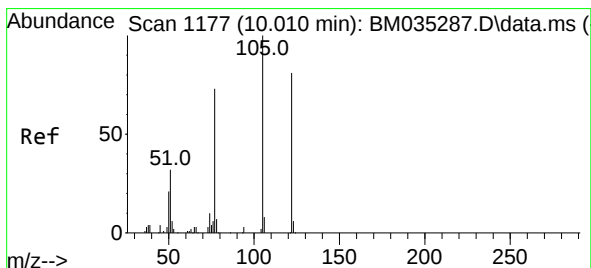
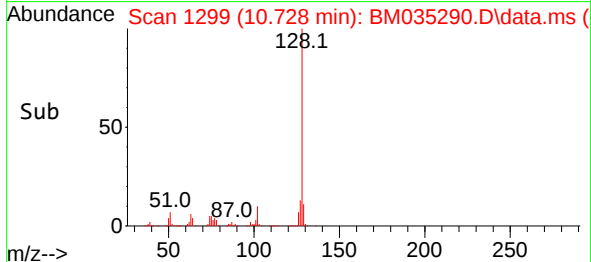
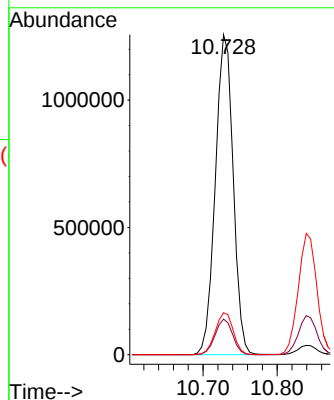
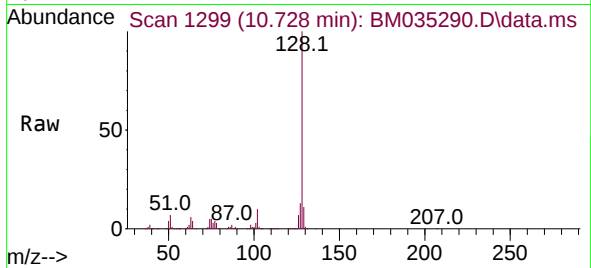




#31  
Naphthalene  
Concen: 78.503 ng  
RT: 10.728 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

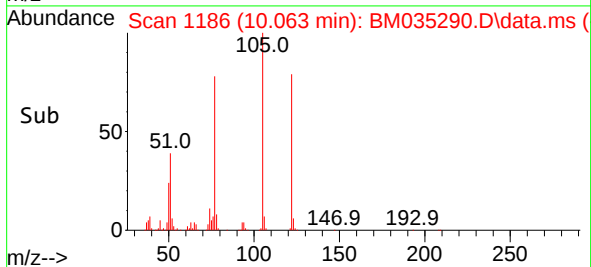
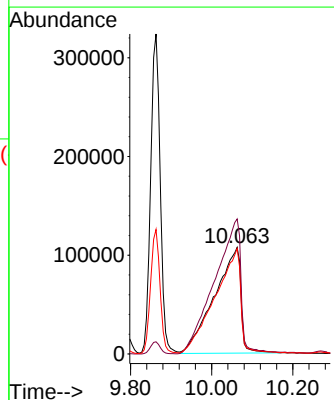
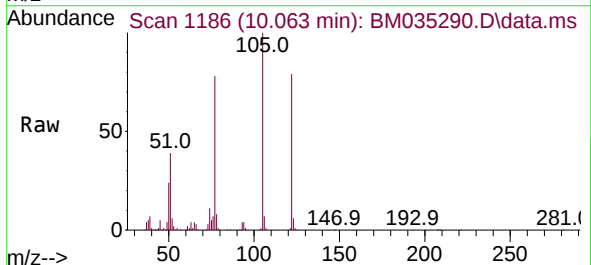
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

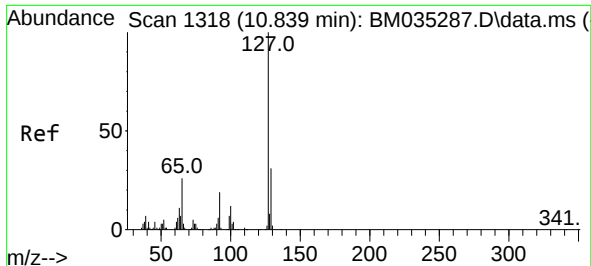
Tgt Ion:128 Resp: 2098308  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 13.1 10.6 16.0



#32  
Benzoic acid  
Concen: 74.185 ng  
RT: 10.063 min Scan# 1186  
Delta R.T. 0.053 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:122 Resp: 485767  
Ion Ratio Lower Upper  
122 100  
105 126.8 105.7 145.7  
77 98.9 80.0 120.0

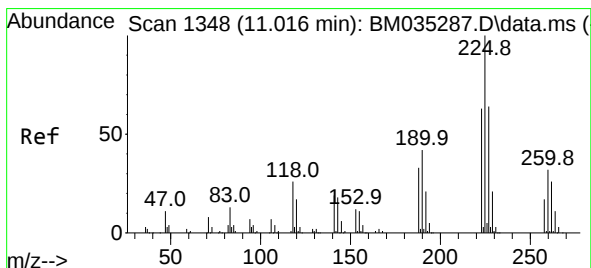
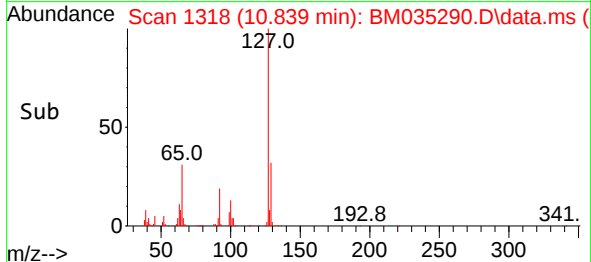
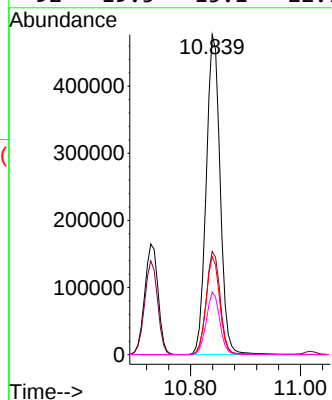
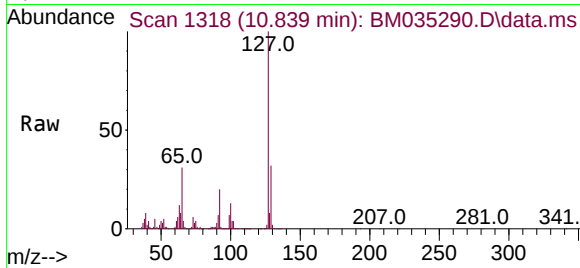




#33  
4-Chloroaniline  
Concen: 73.765 ng  
RT: 10.839 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

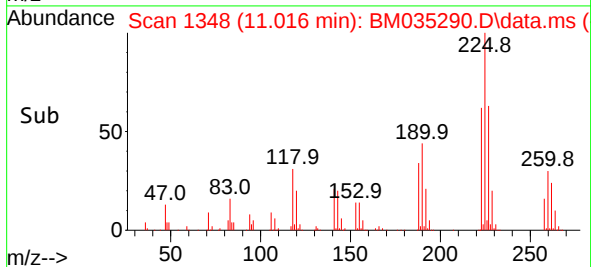
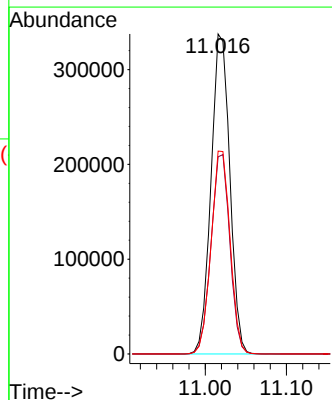
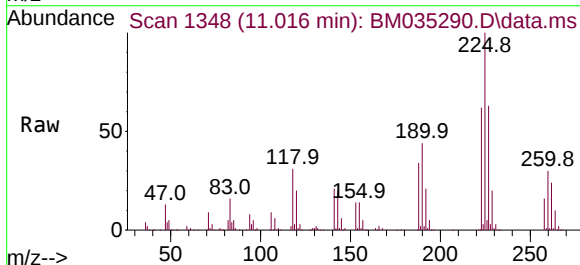
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

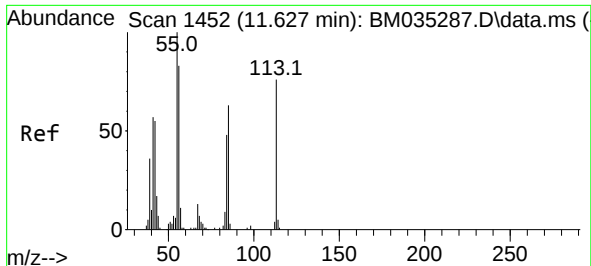
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 836026 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.2    | 25.7 38.5    |
| 65 30.6     | 26.6 40.0    |
| 92 19.5     | 15.1 22.7    |



#34  
Hexachlorobutadiene  
Concen: 80.745 ng  
RT: 11.016 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 542592 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 61.6    | 50.8 76.2    |
| 227 63.4    | 52.7 79.1    |

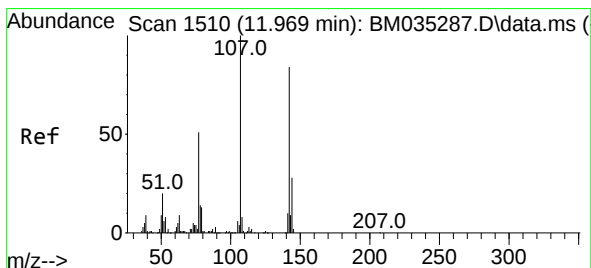
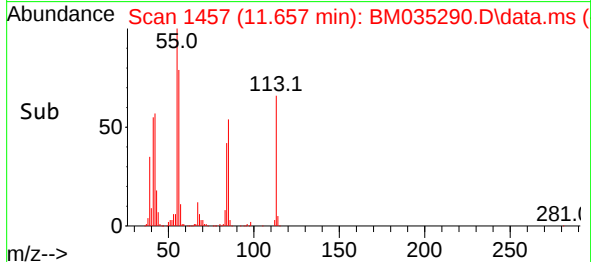
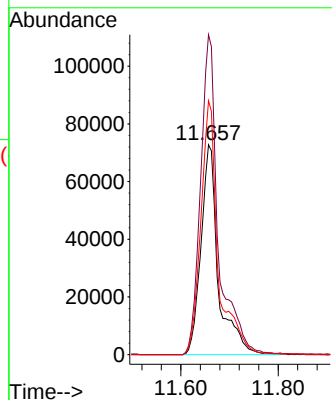
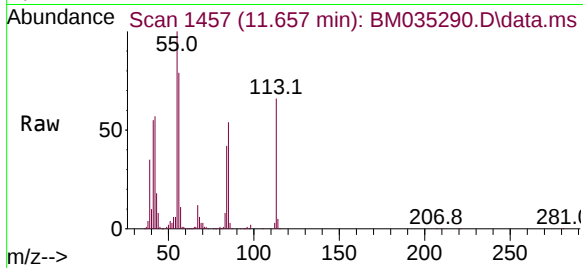




#35  
Caprolactam  
Concen: 63.910 ng  
RT: 11.657 min Scan# 1452  
Delta R.T. 0.029 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

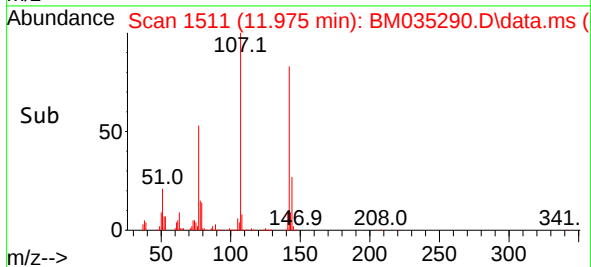
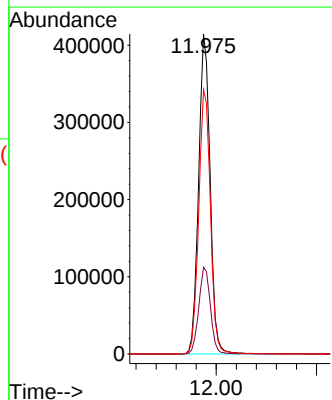
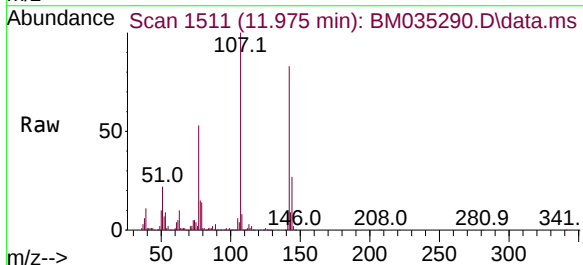
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

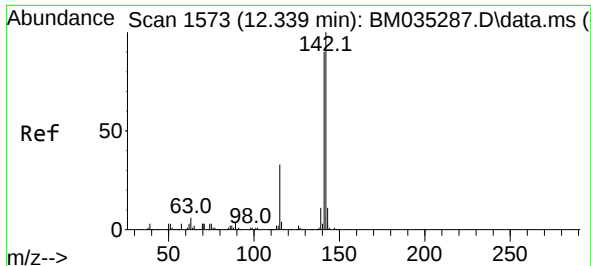
Tgt Ion:113 Resp: 180811  
Ion Ratio Lower Upper  
113 100  
55 152.5 150.1 190.1  
56 121.0 111.7 151.7



#36  
4-Chloro-3-methylphenol  
Concen: 71.950 ng  
RT: 11.975 min Scan# 1511  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:107 Resp: 659623  
Ion Ratio Lower Upper  
107 100  
144 27.1 21.4 32.0  
142 82.6 66.7 100.1

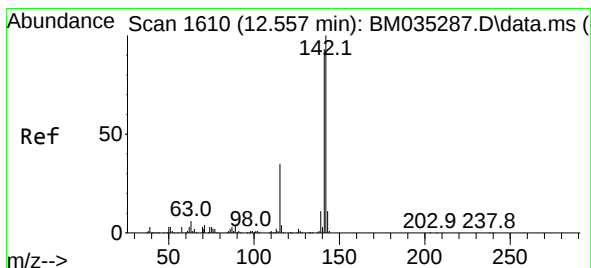
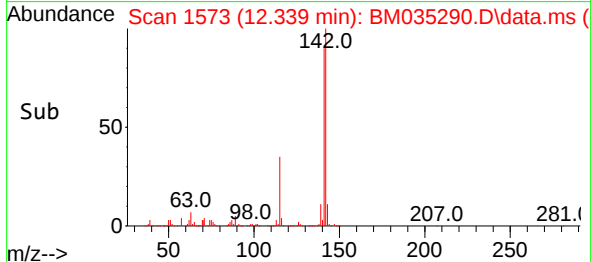
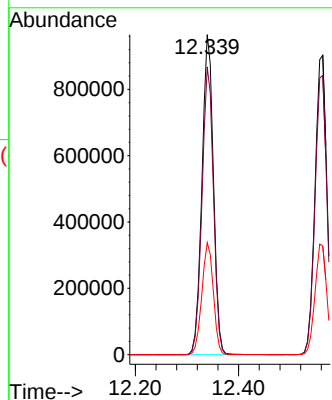
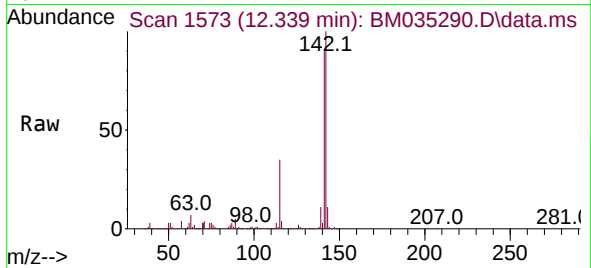




#37  
2-Methylnaphthalene  
Concen: 73.884 ng  
RT: 12.339 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

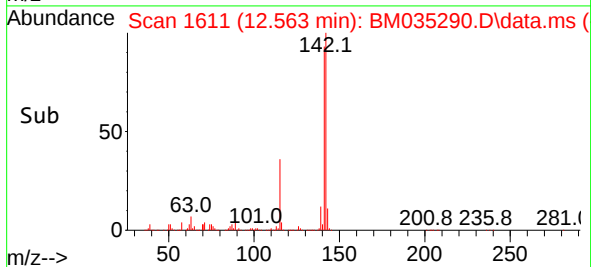
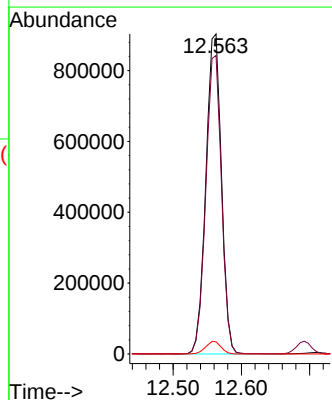
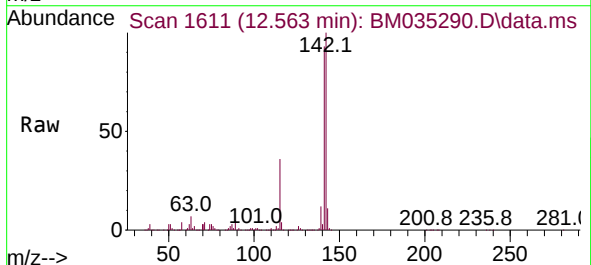
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

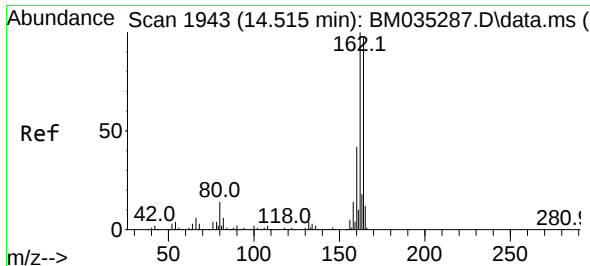
Tgt Ion:142 Resp: 1482688  
Ion Ratio Lower Upper  
142 100  
141 89.9 72.4 108.6  
115 35.0 29.6 44.4



#38  
1-Methylnaphthalene  
Concen: 72.664 ng  
RT: 12.563 min Scan# 1611  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:142 Resp: 1436225  
Ion Ratio Lower Upper  
142 100  
141 93.2 75.0 112.4  
116 3.8 3.4 5.2

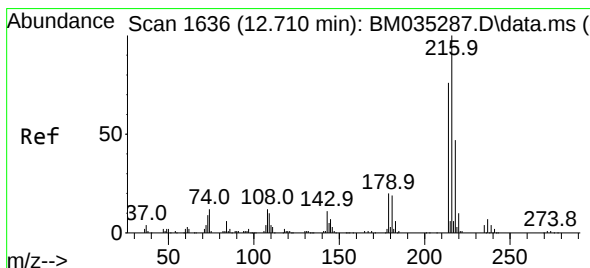
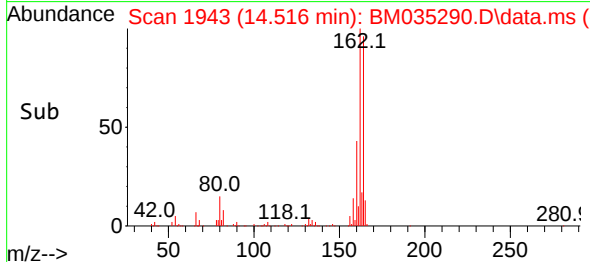
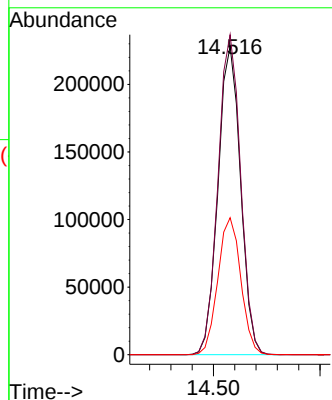
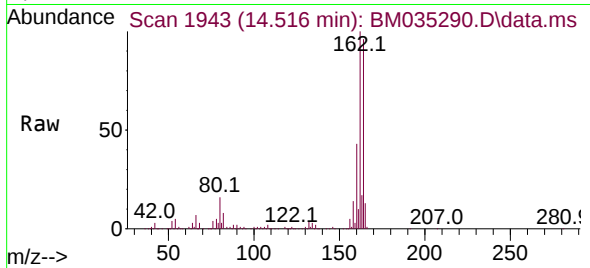




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.516 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

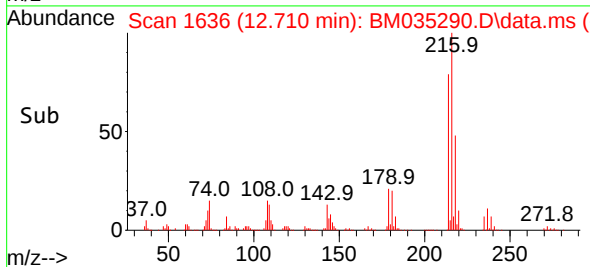
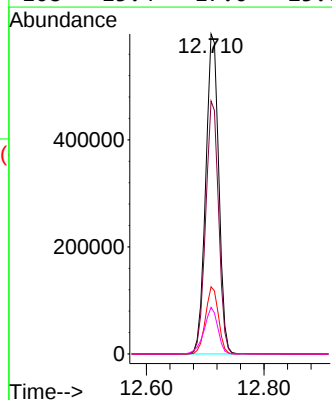
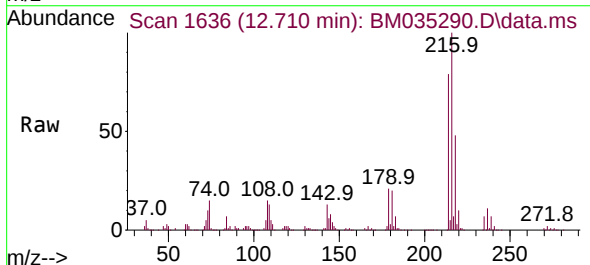
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

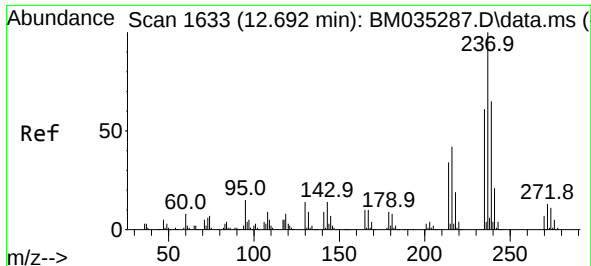
Tgt Ion:164 Resp: 334739  
Ion Ratio Lower Upper  
164 100  
162 103.8 83.0 124.6  
160 44.4 37.0 55.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 86.106 ng  
RT: 12.710 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:216 Resp: 916304  
Ion Ratio Lower Upper  
216 100  
214 78.5 62.6 94.0  
179 20.8 18.2 27.2  
108 15.4 17.0 25.6#

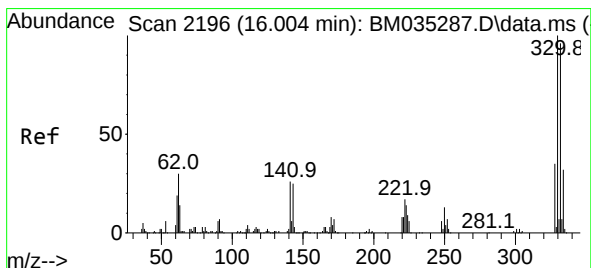
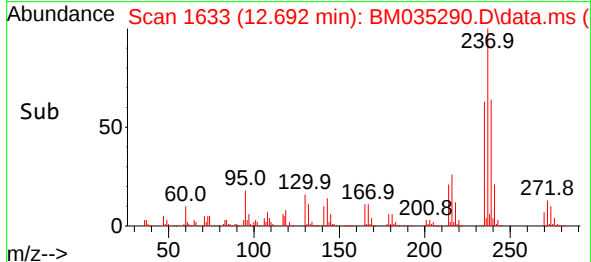
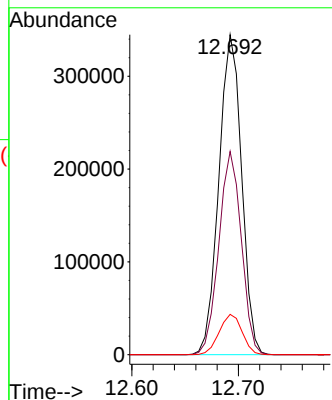
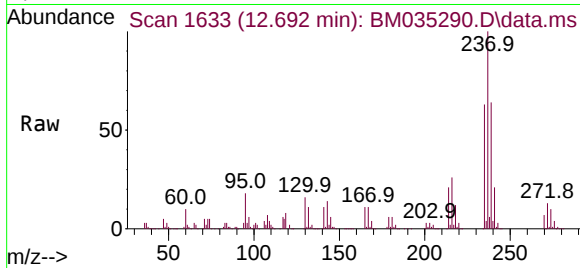




#41  
Hexachlorocyclopentadiene  
Concen: 96.153 ng  
RT: 12.692 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

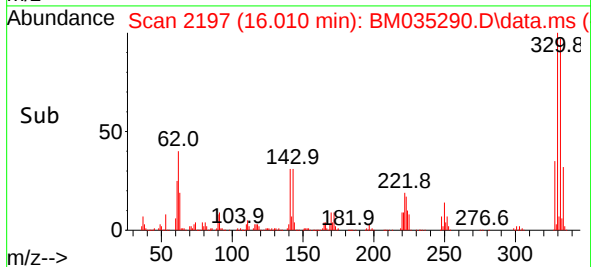
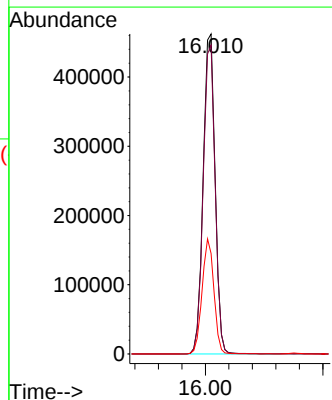
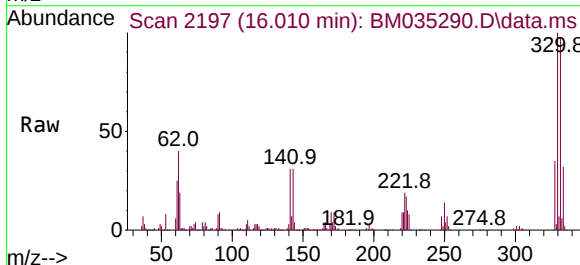
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

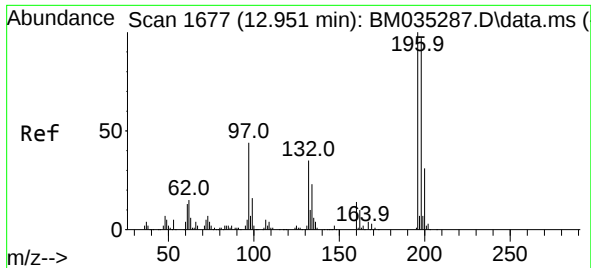
Tgt Ion:237 Resp: 511089  
Ion Ratio Lower Upper  
237 100  
235 63.5 43.8 83.8  
272 12.6 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 118.831 ng  
RT: 16.010 min Scan# 2197  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:330 Resp: 650471  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.0 115.4  
141 35.6 35.3 52.9

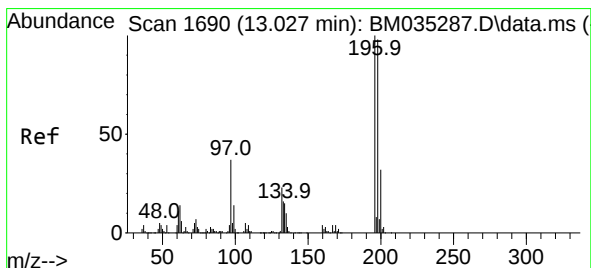
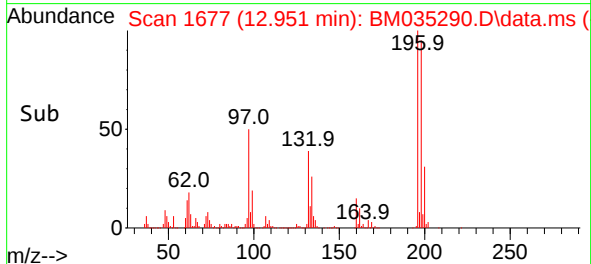
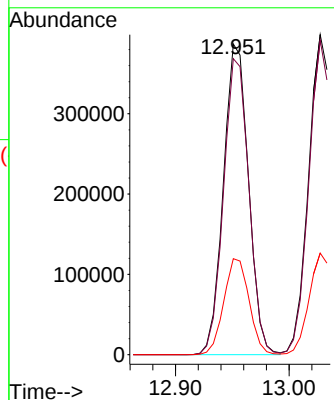
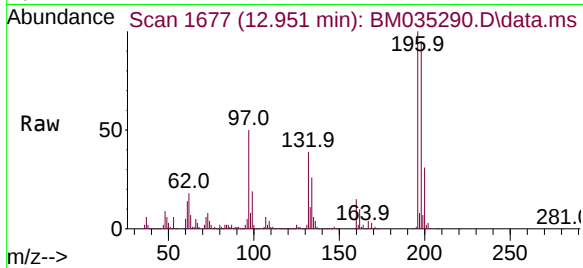




#43  
2,4,6-Trichlorophenol  
Concen: 83.432 ng  
RT: 12.951 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

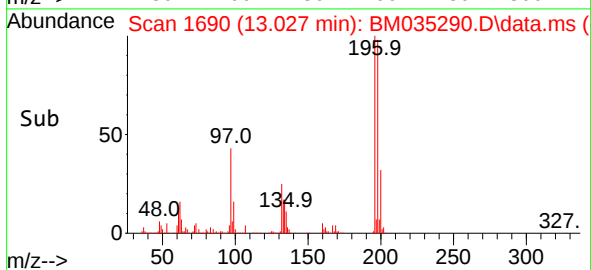
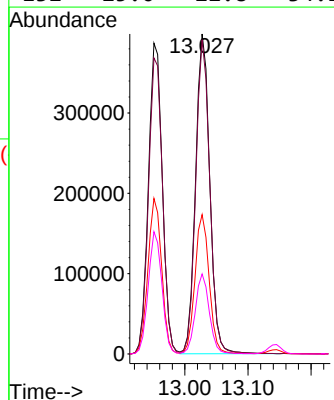
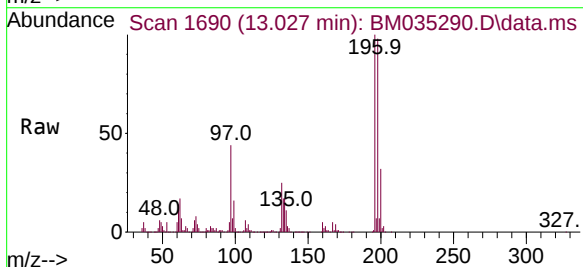
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

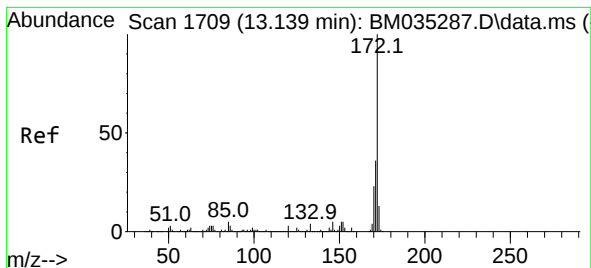
Tgt Ion:196 Resp: 595245  
Ion Ratio Lower Upper  
196 100  
198 95.3 75.8 113.6  
200 30.9 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 80.320 ng  
RT: 13.027 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:196 Resp: 622560  
Ion Ratio Lower Upper  
196 100  
198 98.2 77.8 116.6  
97 43.6 43.4 65.2  
132 25.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 165.253 ng

RT: 13.145 min Scan# 1709

Delta R.T. 0.006 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

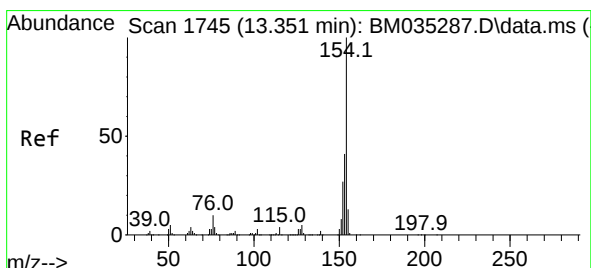
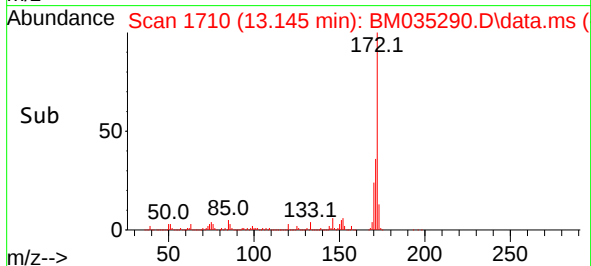
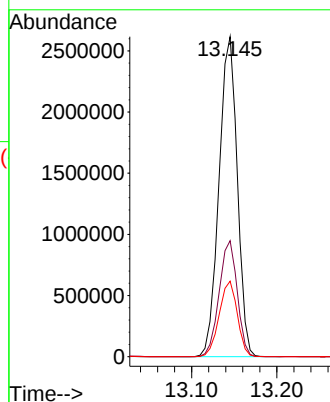
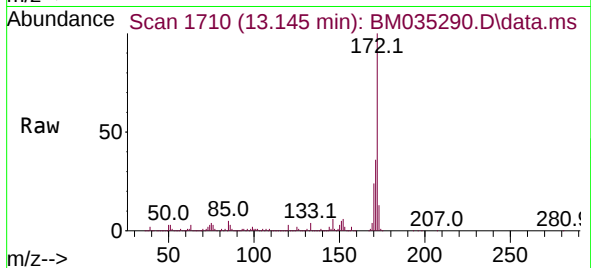
Tgt Ion:172 Resp: 3893296

Ion Ratio Lower Upper

172 100

171 36.3 28.5 42.7

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 83.122 ng

RT: 13.351 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

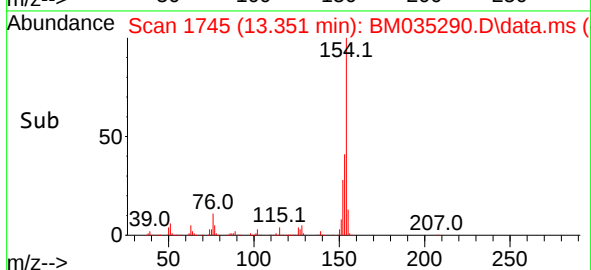
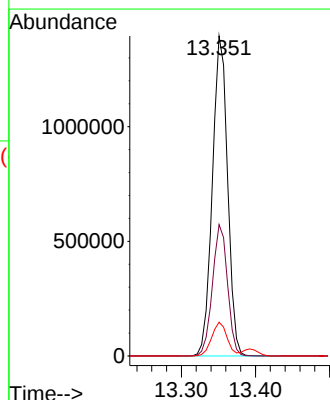
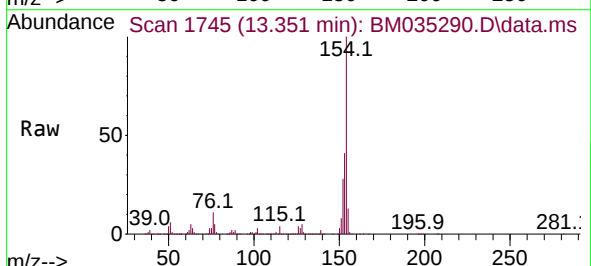
Tgt Ion:154 Resp: 1984963

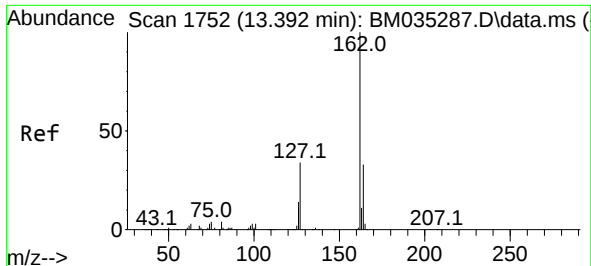
Ion Ratio Lower Upper

154 100

153 41.0 20.5 60.5

76 10.6 0.0 31.8

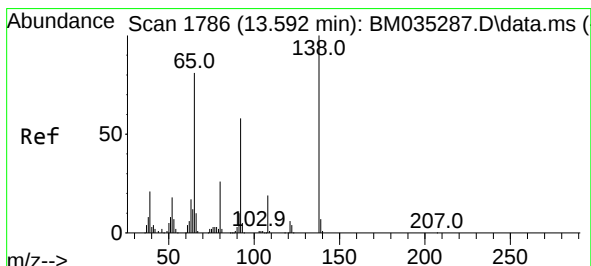
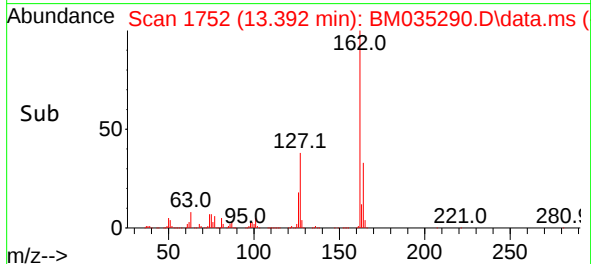
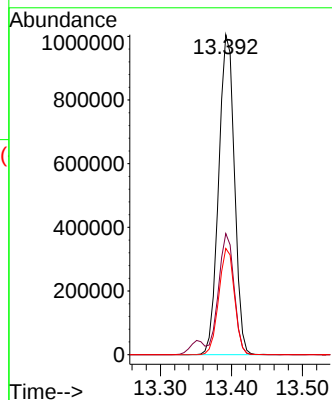
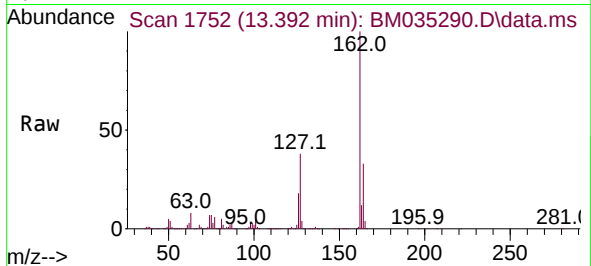




#47  
2-Chloronaphthalene  
Concen: 83.308 ng  
RT: 13.392 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

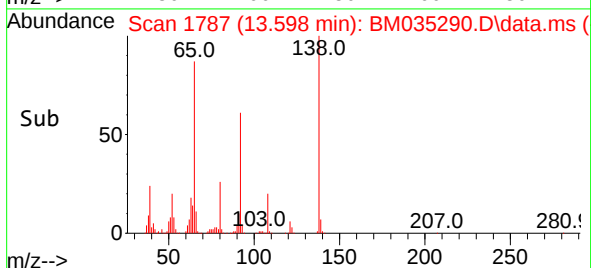
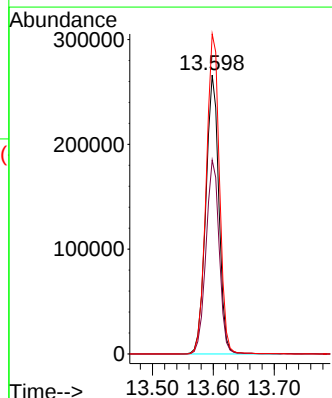
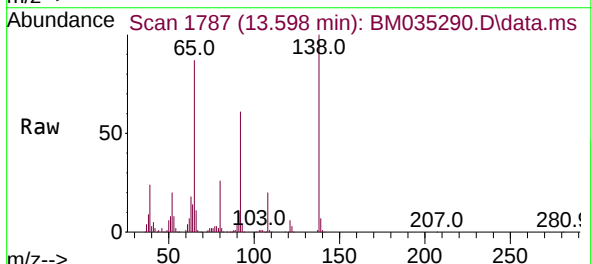
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

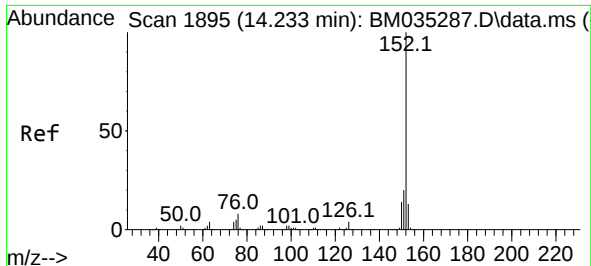
Tgt Ion:162 Resp: 1543792  
Ion Ratio Lower Upper  
162 100  
127 37.8 30.6 45.8  
164 33.2 26.6 39.8



#48  
2-Nitroaniline  
Concen: 83.649 ng  
RT: 13.598 min Scan# 1787  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion: 65 Resp: 397509  
Ion Ratio Lower Upper  
65 100  
92 69.5 53.7 80.5  
138 114.7 83.9 125.9

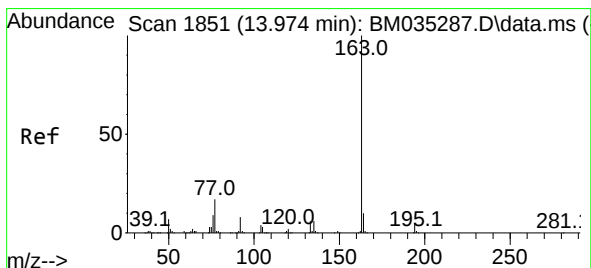
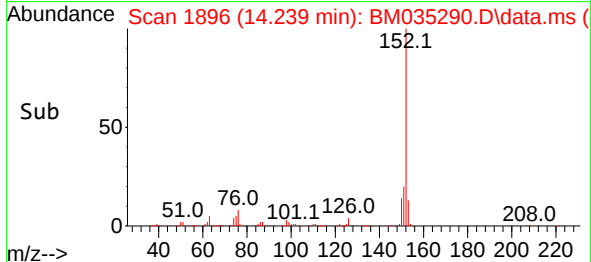
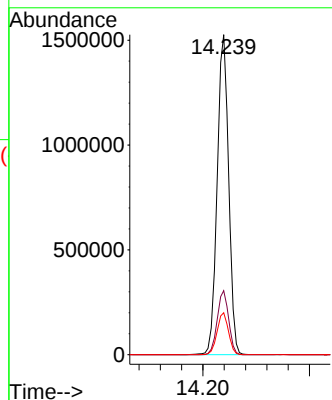
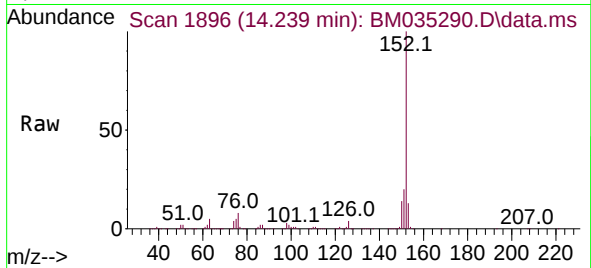




#49  
Acenaphthylene  
Concen: 79.297 ng  
RT: 14.239 min Scan# 1895  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

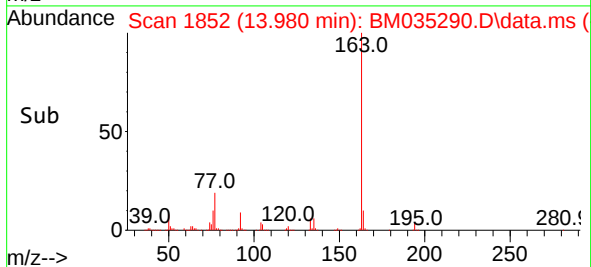
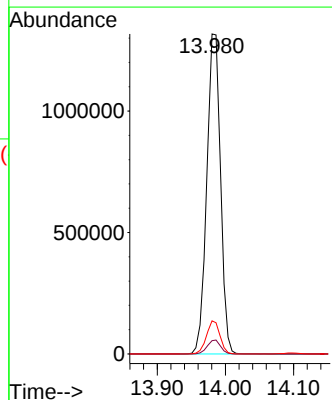
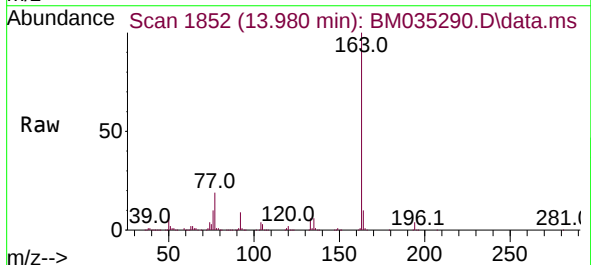
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

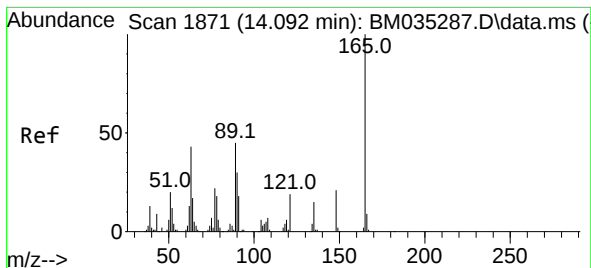
Tgt Ion:152 Resp: 2273398  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.2 24.2  
153 13.1 10.5 15.7



#50  
Dimethylphthalate  
Concen: 73.072 ng  
RT: 13.980 min Scan# 1852  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:163 Resp: 1848401  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.0 4.4  
164 10.4 8.4 12.6

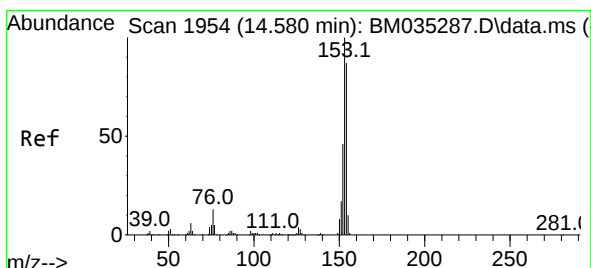
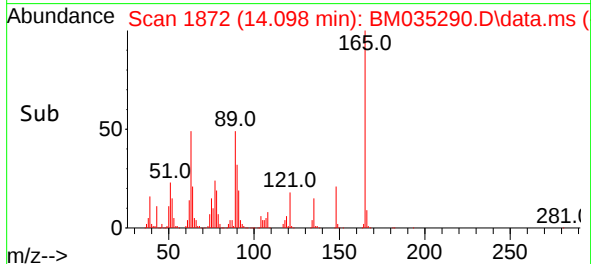
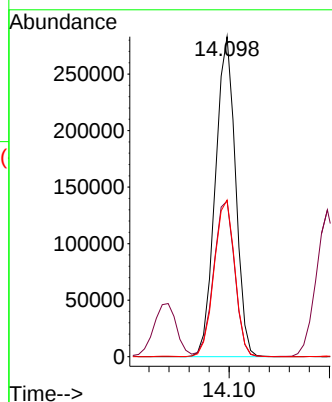
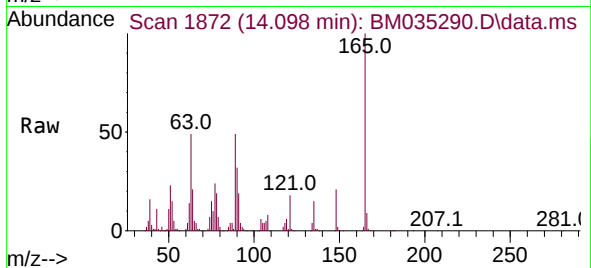




#51  
2,6-Dinitrotoluene  
Concen: 74.446 ng  
RT: 14.098 min Scan# 1871  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

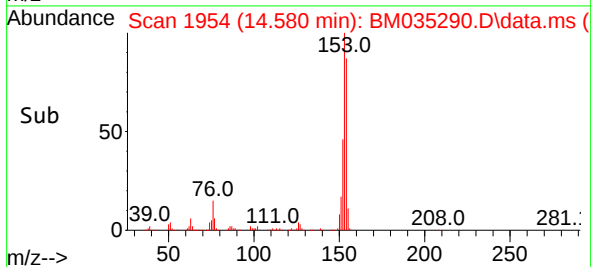
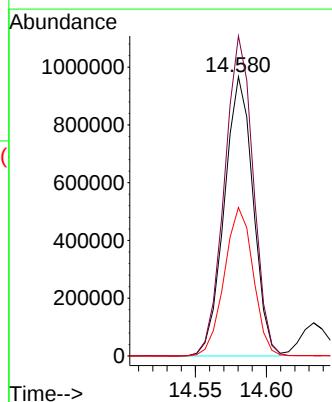
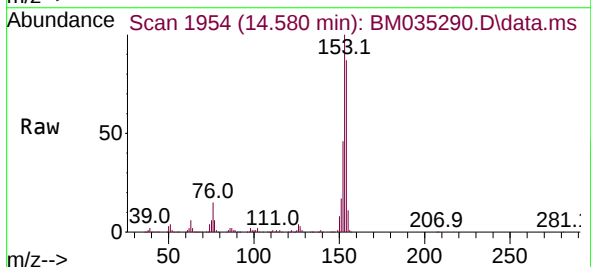
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

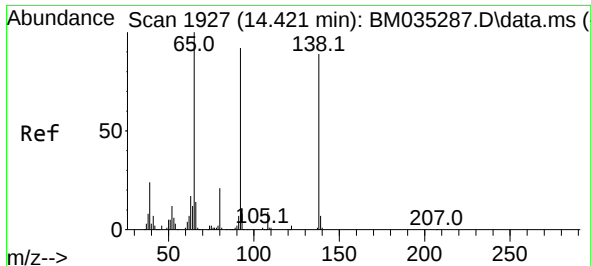
Tgt Ion:165 Resp: 395356  
Ion Ratio Lower Upper  
165 100  
63 48.7 50.2 75.2#  
89 49.0 48.4 72.6



#52  
Acenaphthene  
Concen: 78.428 ng  
RT: 14.580 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:154 Resp: 1365373  
Ion Ratio Lower Upper  
154 100  
153 114.6 91.0 136.6  
152 53.2 43.4 65.2

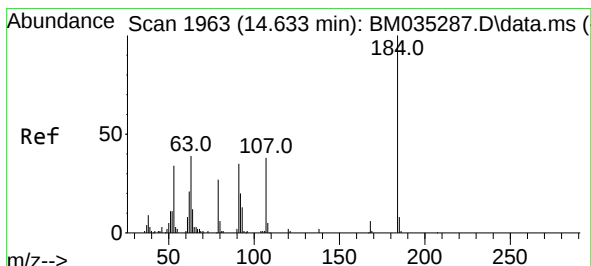
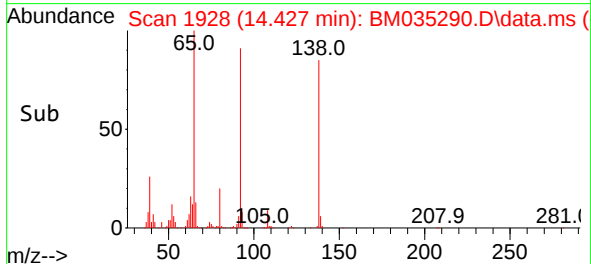
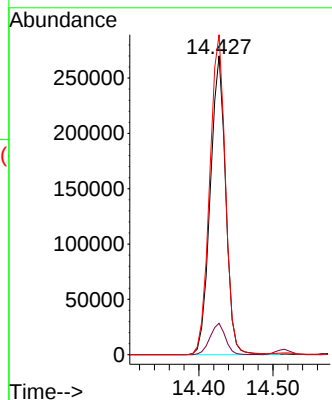
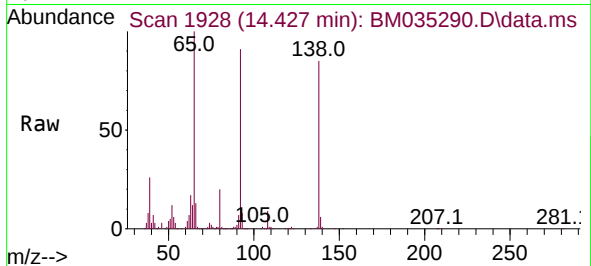




#53  
3-Nitroaniline  
Concen: 73.975 ng  
RT: 14.427 min Scan# 1927  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

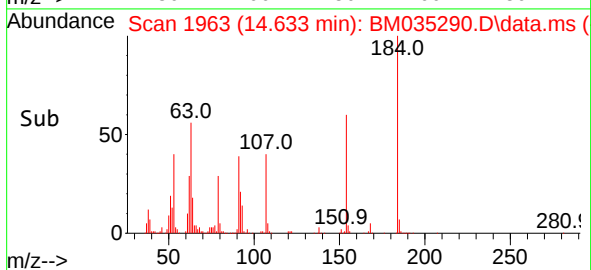
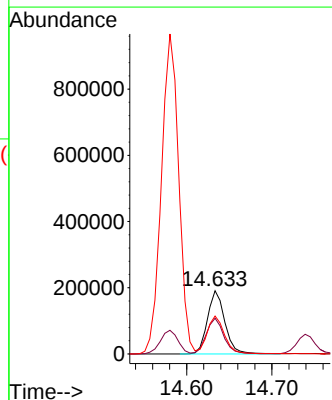
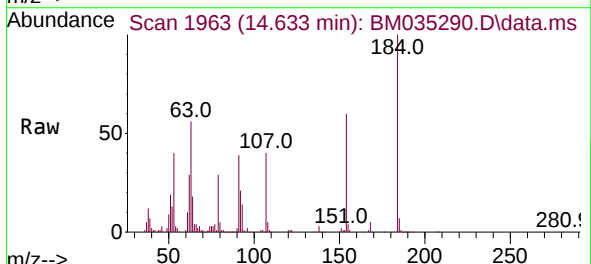
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

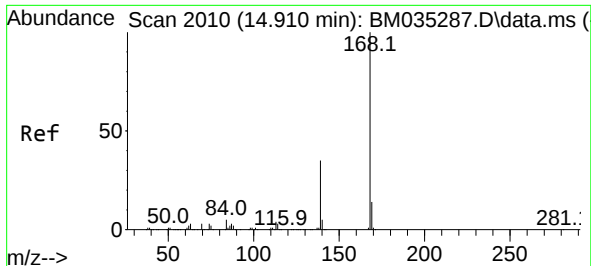
Tgt Ion:138 Resp: 389914  
Ion Ratio Lower Upper  
138 100  
108 10.5 8.7 13.1  
92 107.1 91.5 137.3



#54  
2,4-Dinitrophenol  
Concen: 72.502 ng  
RT: 14.633 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:184 Resp: 271336  
Ion Ratio Lower Upper  
184 100  
63 56.5 59.5 89.3#  
154 60.1 55.6 83.4

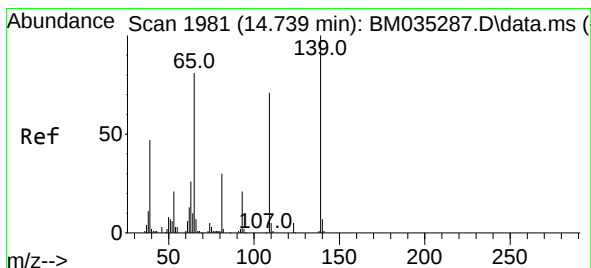
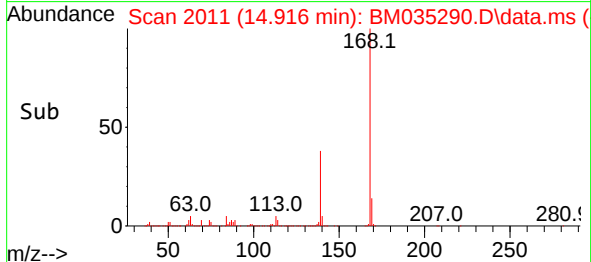
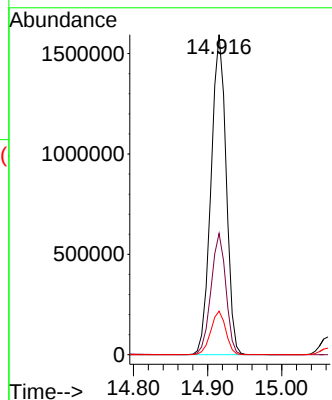
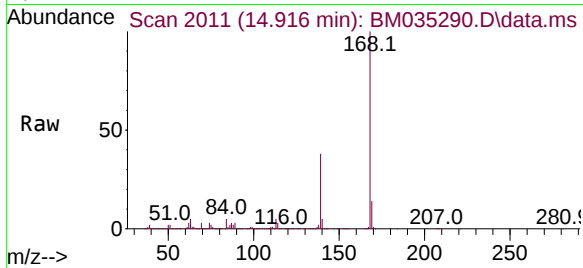




#55  
Dibenzenofuran  
Concen: 75.092 ng  
RT: 14.916 min Scan# 2010  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

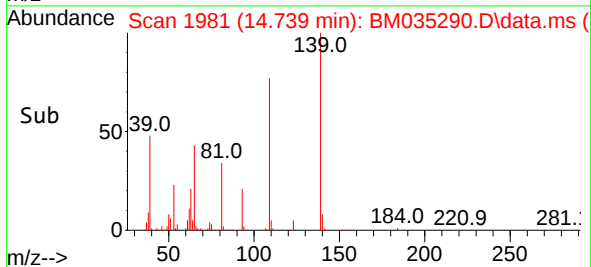
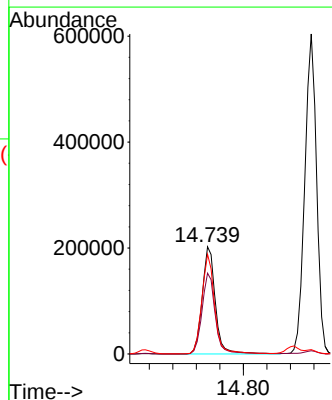
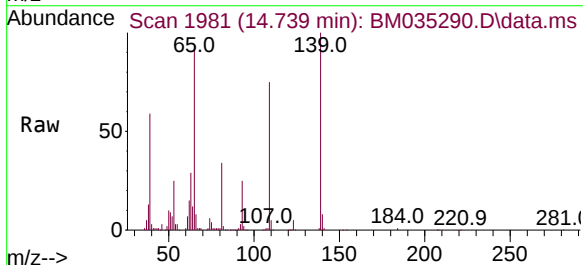
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

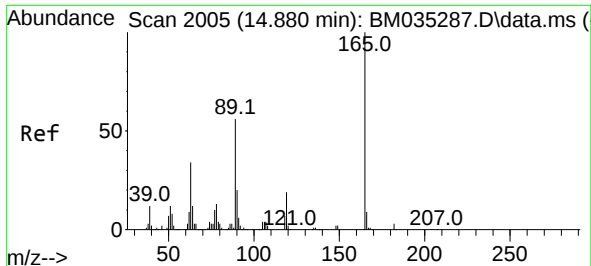
Tgt Ion:168 Resp: 2255573  
Ion Ratio Lower Upper  
168 100  
139 37.9 32.2 48.2  
169 13.6 10.6 16.0



#56  
4-Nitrophenol  
Concen: 70.072 ng  
RT: 14.739 min Scan# 1981  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:139 Resp: 314507  
Ion Ratio Lower Upper  
139 100  
109 75.4 62.5 102.5  
65 93.0 83.5 123.5

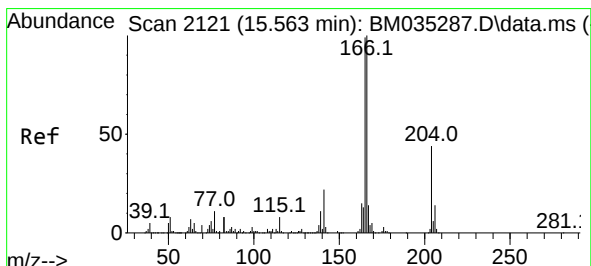
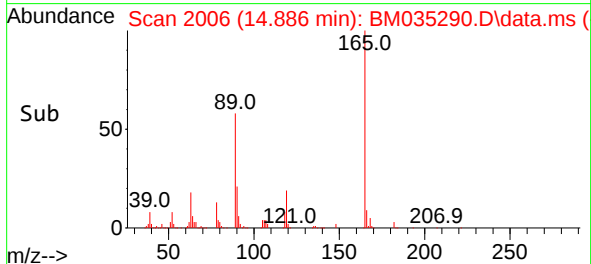
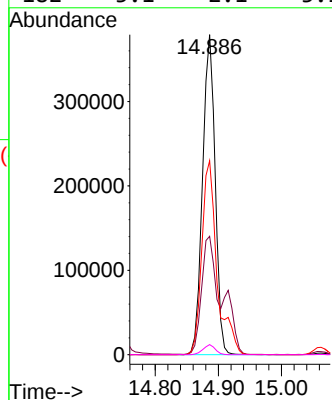
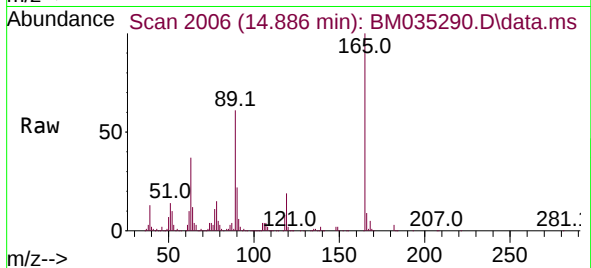




#57  
2,4-Dinitrotoluene  
Concen: 70.186 ng  
RT: 14.886 min Scan# 2006  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

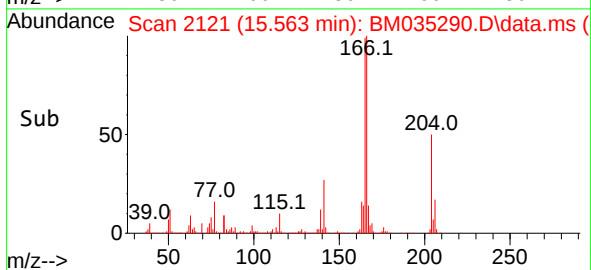
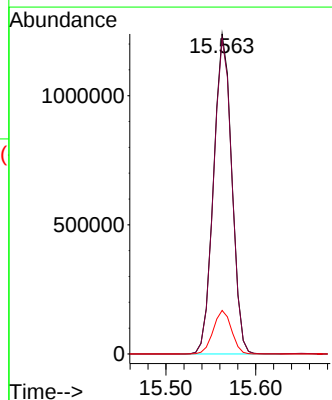
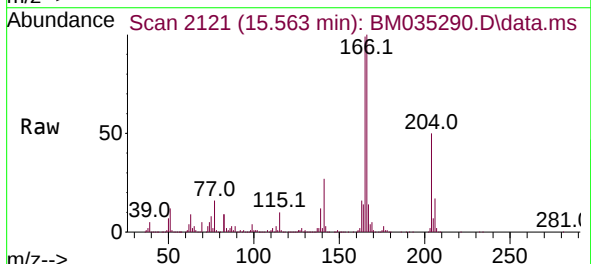
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

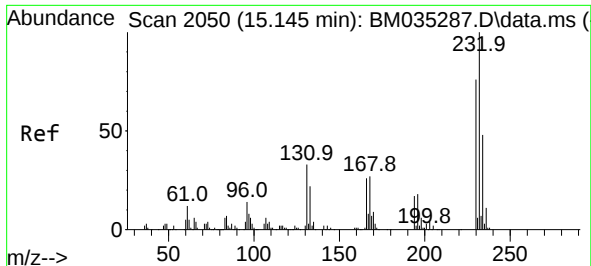
Tgt Ion:165 Resp: 525624  
Ion Ratio Lower Upper  
165 100  
63 37.0 35.6 53.4  
89 60.6 57.3 85.9  
182 3.1 2.1 3.1#



#58  
Fluorene  
Concen: 72.195 ng  
RT: 15.563 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:166 Resp: 1745874  
Ion Ratio Lower Upper  
166 100  
165 98.6 79.4 119.2  
167 13.6 10.6 16.0

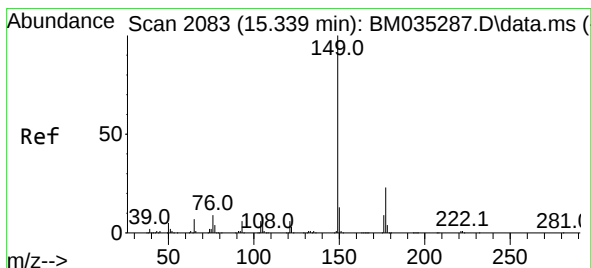
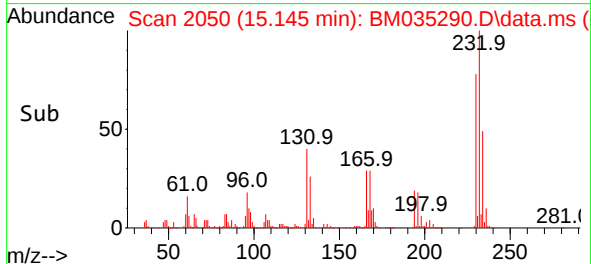
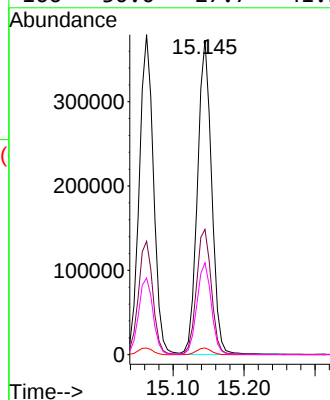
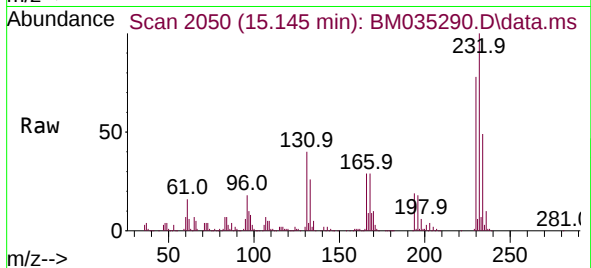




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 68.734 ng  
RT: 15.145 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

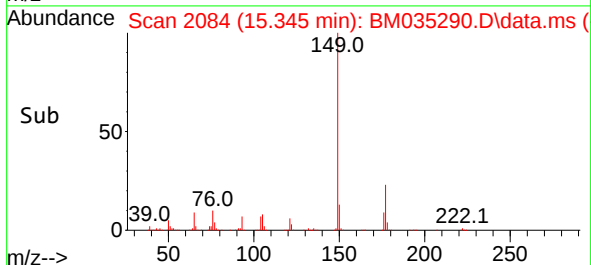
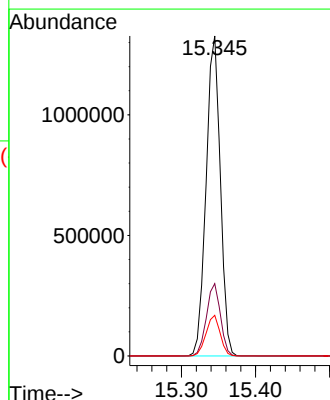
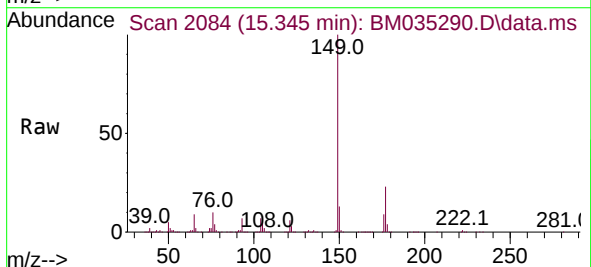
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

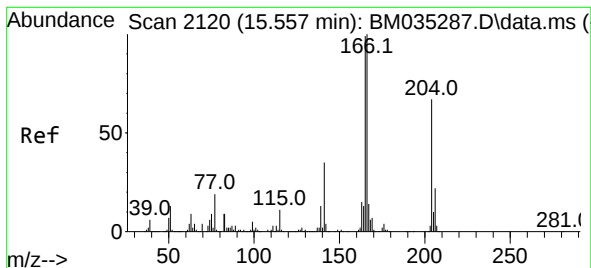
Tgt Ion:232 Resp: 518034  
Ion Ratio Lower Upper  
232 100  
131 41.8 41.0 61.6  
130 2.2 2.3 3.5#  
166 30.0 27.7 41.5



#60  
Diethylphthalate  
Concen: 68.835 ng  
RT: 15.345 min Scan# 2084  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:149 Resp: 1764693  
Ion Ratio Lower Upper  
149 100  
177 22.6 16.9 25.3  
150 12.7 10.1 15.1

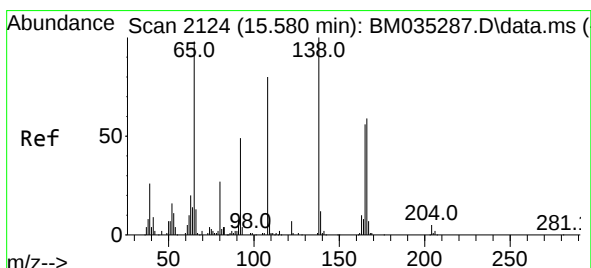
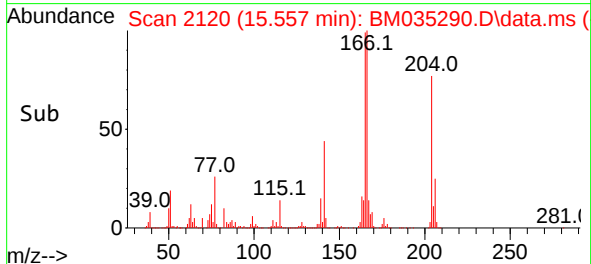
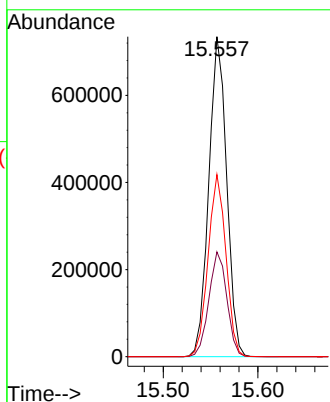
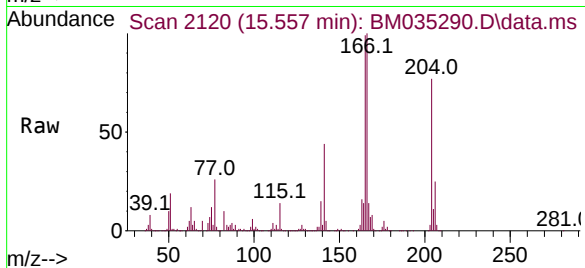




#61  
4-Chlorophenyl-phenylether  
Concen: 71.449 ng  
RT: 15.557 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

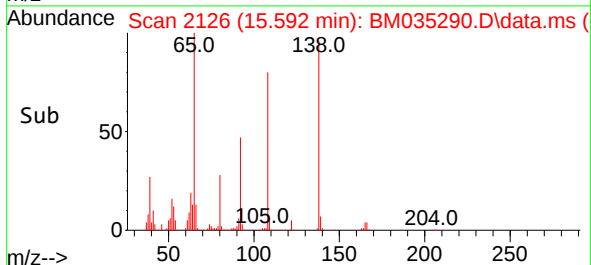
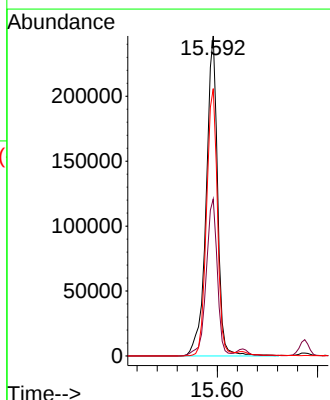
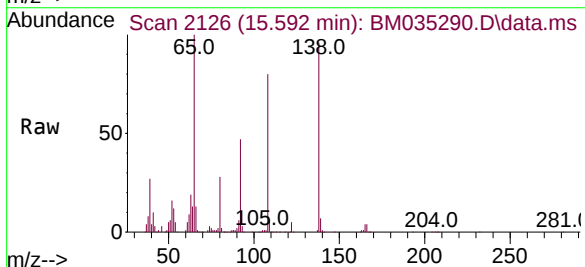
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

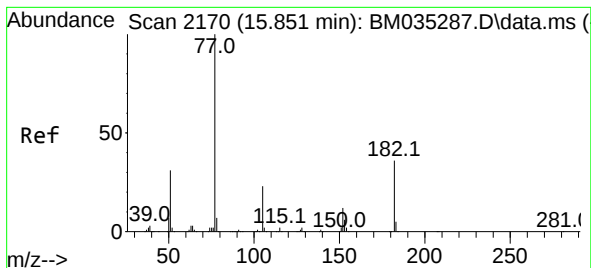
Tgt Ion:204 Resp: 959734  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.3 39.5  
141 56.9 51.2 76.8



#62  
4-Nitroaniline  
Concen: 69.455 ng  
RT: 15.592 min Scan# 2126  
Delta R.T. 0.012 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:138 Resp: 391746  
Ion Ratio Lower Upper  
138 100  
92 49.1 30.8 70.8  
108 83.5 65.7 105.7





#63

Azobenzene

Concen: 78.948 ng

RT: 15.851 min Scan# 2170

Delta R.T. 0.000 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1543277

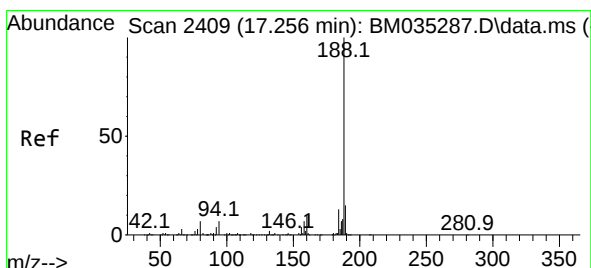
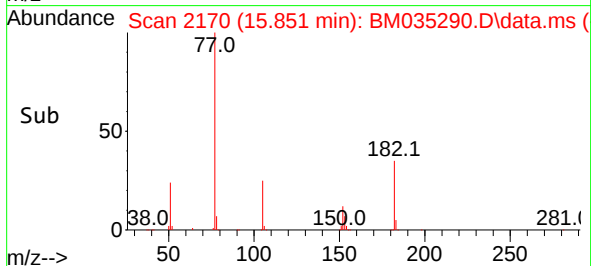
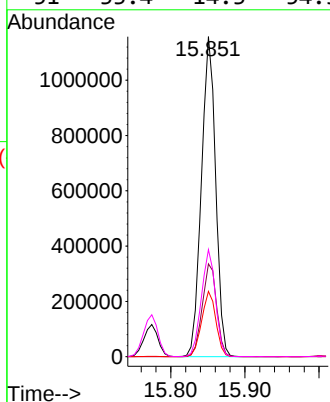
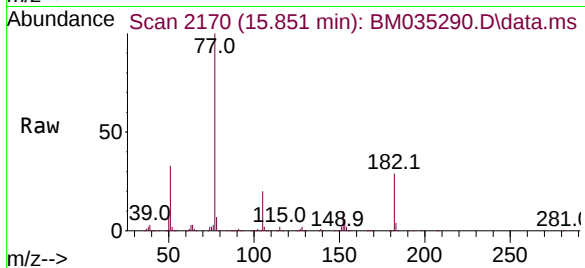
Ion Ratio Lower Upper

77 100

182 29.0 4.9 44.9

105 20.4 0.0 39.6

51 33.4 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

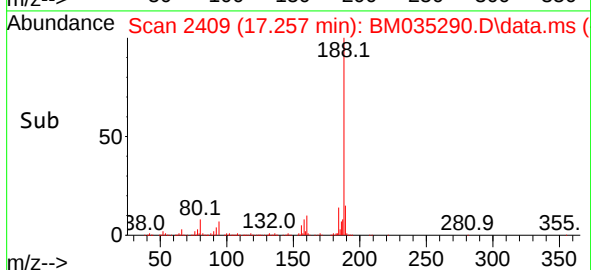
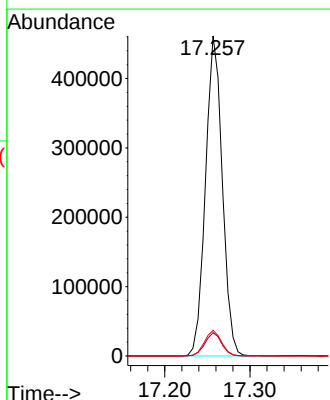
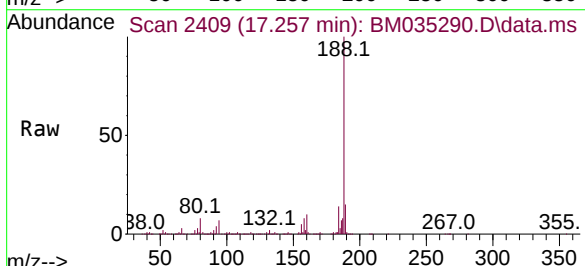
Tgt Ion:188 Resp: 632823

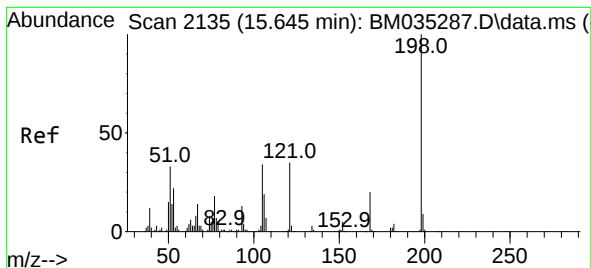
Ion Ratio Lower Upper

188 100

94 7.3 7.0 10.4

80 8.0 7.6 11.4

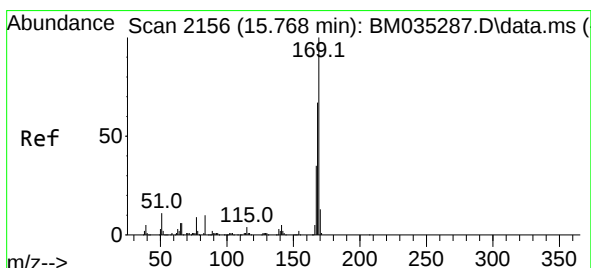
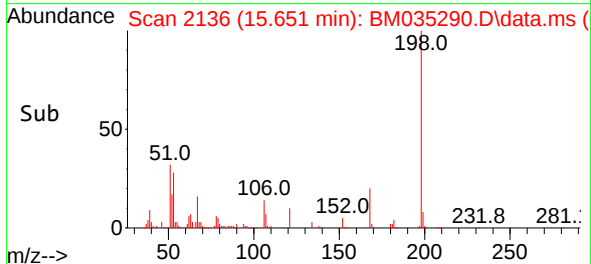
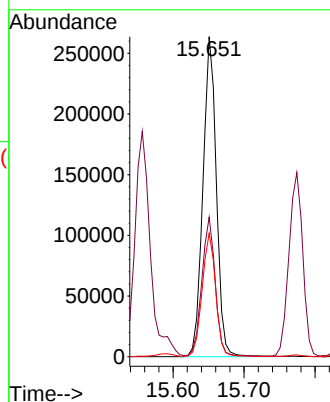
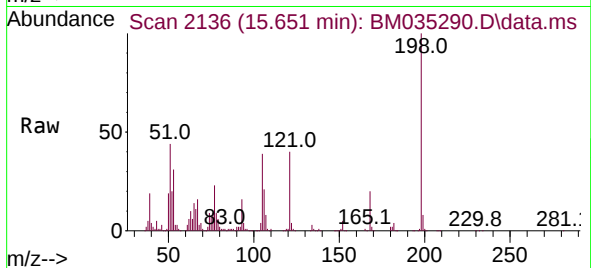




#65  
4,6-Dinitro-2-methylphenol  
Concen: 78.789 ng  
RT: 15.651 min Scan# 2136  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

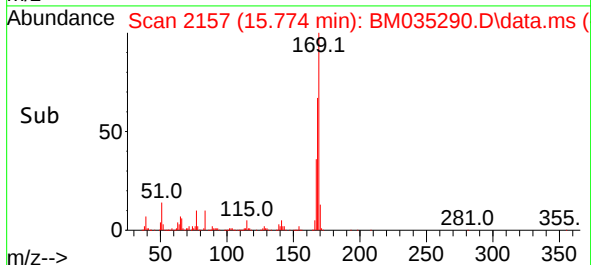
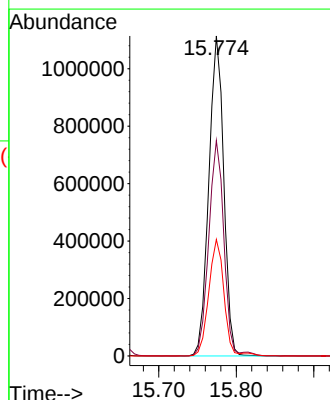
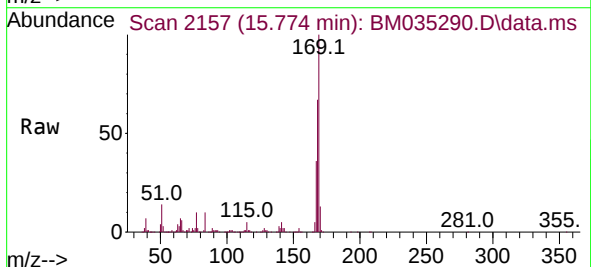
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

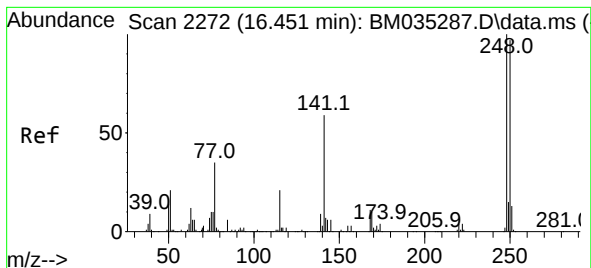
Tgt Ion:198 Resp: 347878  
Ion Ratio Lower Upper  
198 100  
51 43.6 29.0 69.0  
105 38.5 22.1 62.1



#66  
n-Nitrosodiphenylamine  
Concen: 84.708 ng  
RT: 15.774 min Scan# 2157  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:169 Resp: 1486790  
Ion Ratio Lower Upper  
169 100  
168 67.3 54.3 81.5  
167 36.4 29.4 44.0

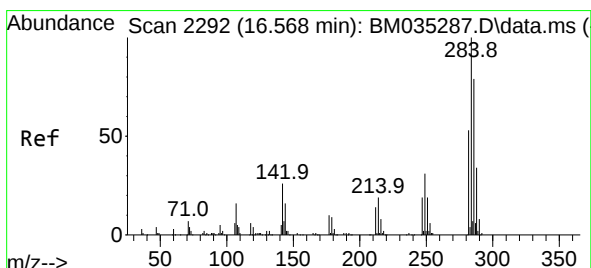
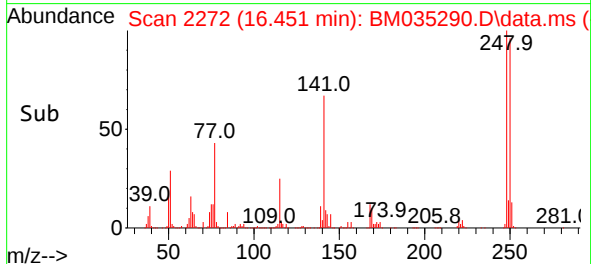
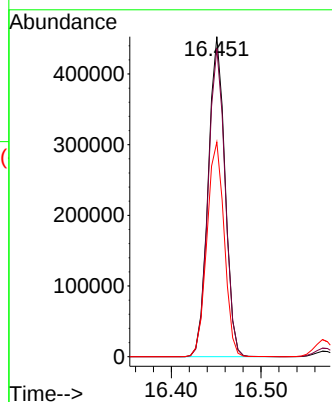
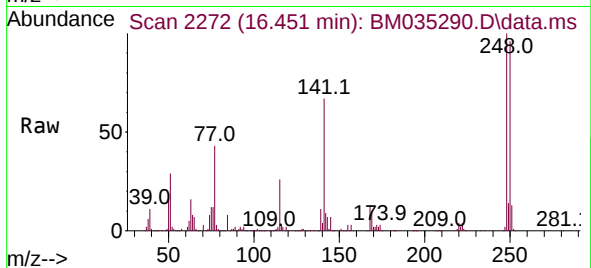




#67  
4-Bromophenyl-phenylether  
Concen: 80.541 ng  
RT: 16.451 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

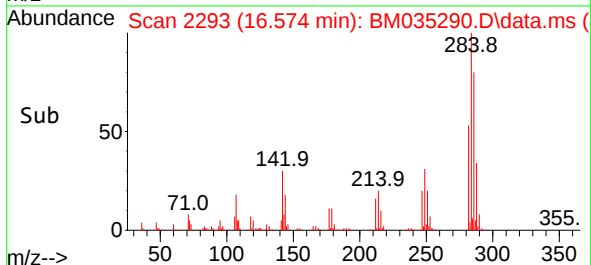
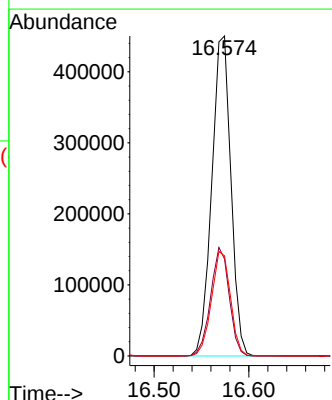
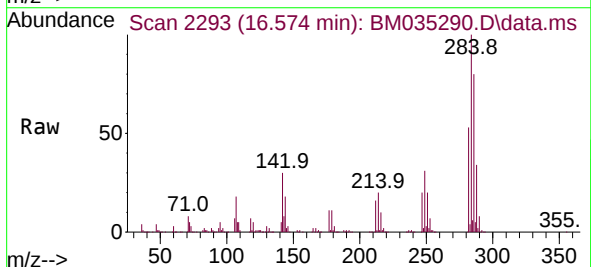
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

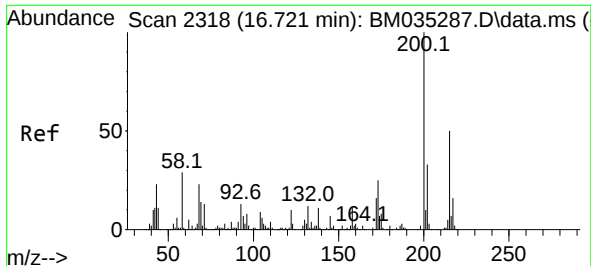
Tgt Ion:248 Resp: 588376  
Ion Ratio Lower Upper  
248 100  
250 96.3 78.0 117.0  
141 67.1 66.0 99.0



#68  
Hexachlorobenzene  
Concen: 76.368 ng  
RT: 16.574 min Scan# 2293  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:284 Resp: 630580  
Ion Ratio Lower Upper  
284 100  
142 30.3 33.6 50.4#  
249 31.3 26.2 39.2

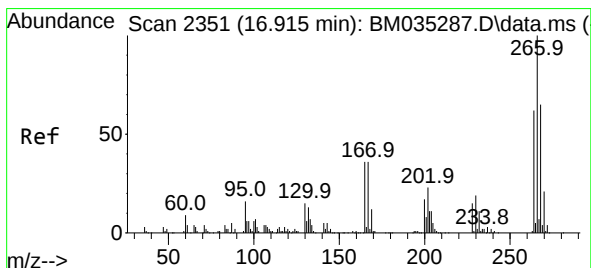
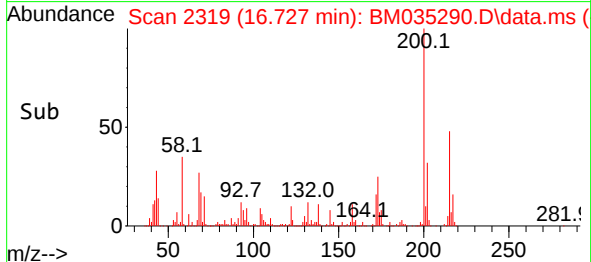
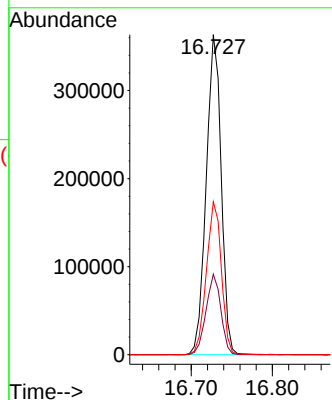
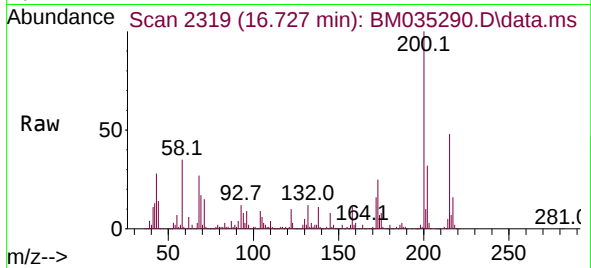




#69  
 Atrazine  
 Concen: 69.869 ng  
 RT: 16.727 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BM035290.D  
 Acq: 27 May 2022 15:35

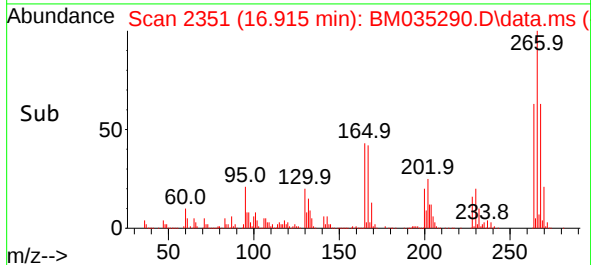
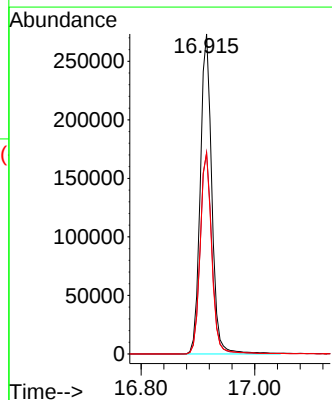
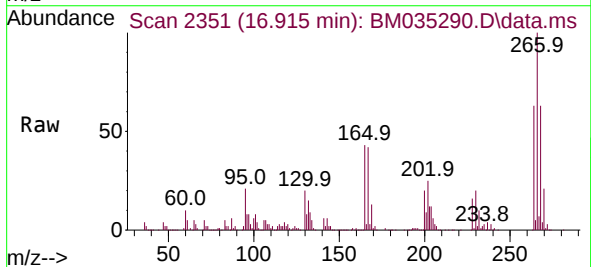
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

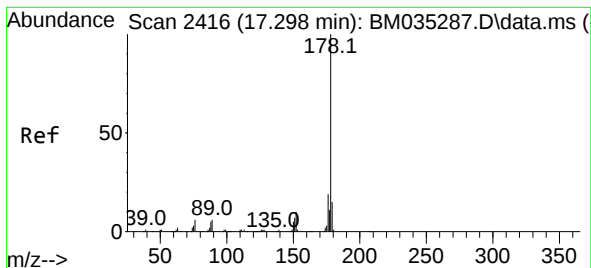
Tgt Ion:200 Resp: 464507  
 Ion Ratio Lower Upper  
 200 100  
 173 25.2 6.6 46.6  
 215 47.8 26.2 66.2



#70  
 Pentachlorophenol  
 Concen: 75.094 ng  
 RT: 16.915 min Scan# 2351  
 Delta R.T. 0.000 min  
 Lab File: BM035290.D  
 Acq: 27 May 2022 15:35

Tgt Ion:266 Resp: 384899  
 Ion Ratio Lower Upper  
 266 100  
 268 62.9 51.9 77.9  
 264 62.8 50.6 76.0





#71

Phenanthrene

Concen: 78.609 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.006 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

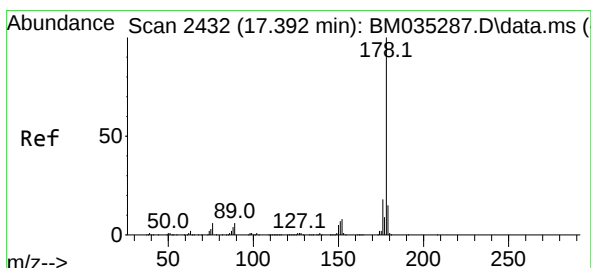
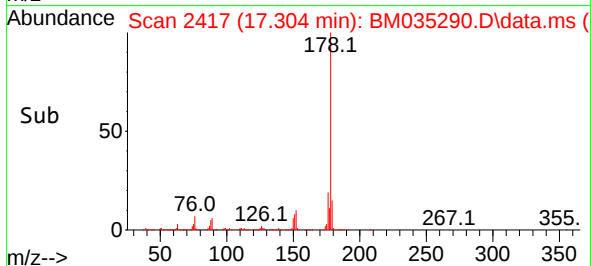
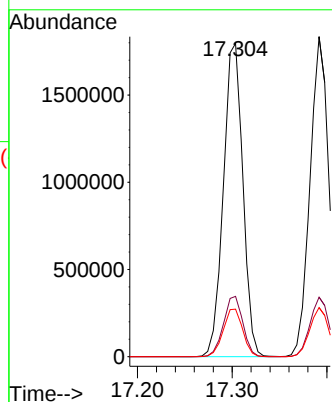
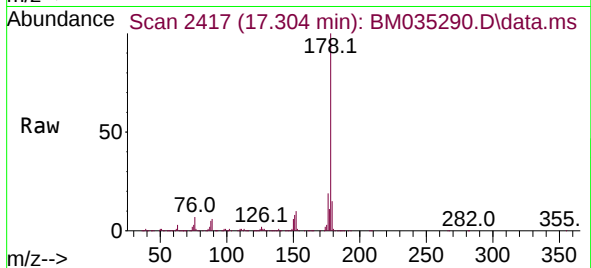
Tgt Ion:178 Resp: 2566734

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 78.751 ng

RT: 17.392 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

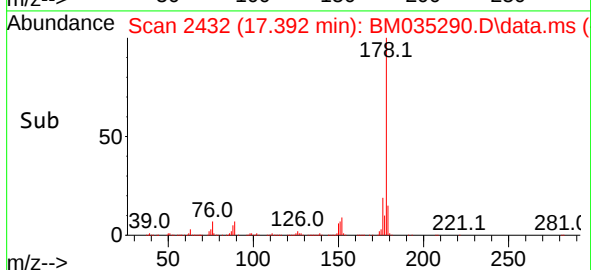
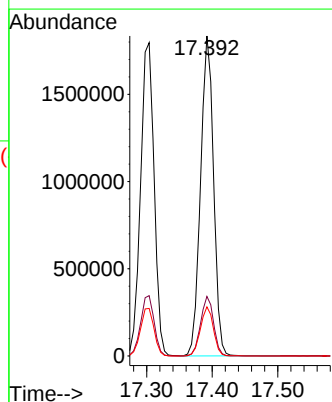
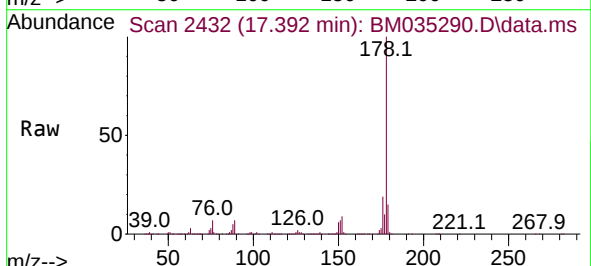
Tgt Ion:178 Resp: 2533161

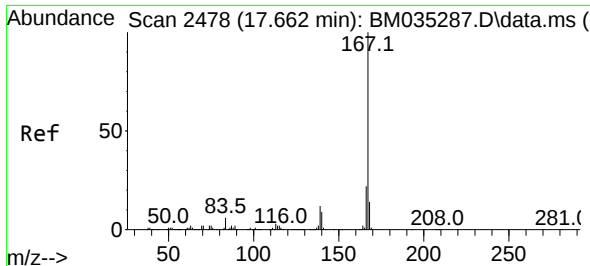
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.3 12.2 18.2



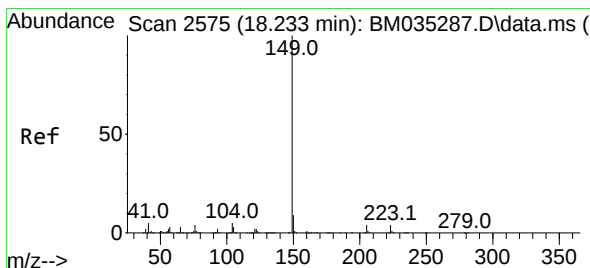
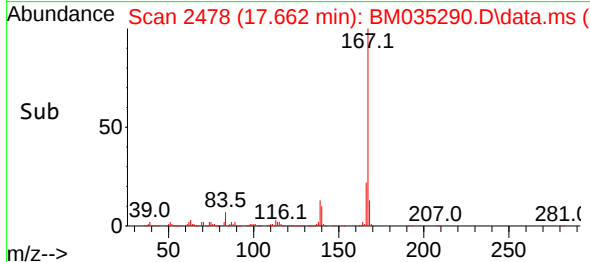
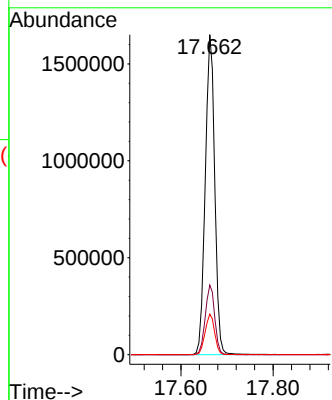
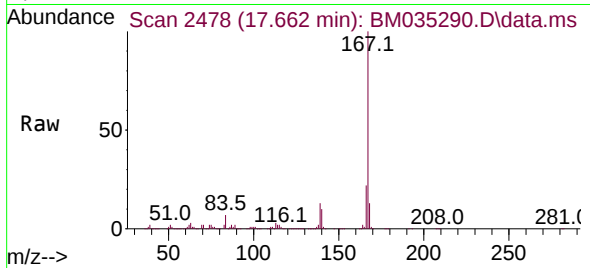


#73  
 Carbazole  
 Concen: 76.346 ng  
 RT: 17.662 min Scan# 2478  
 Delta R.T. 0.000 min  
 Lab File: BM035290.D  
 Acq: 27 May 2022 15:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:167 Resp: 2377554  

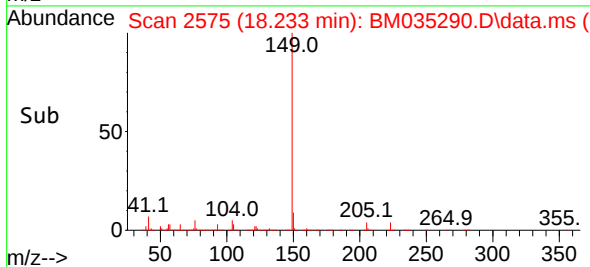
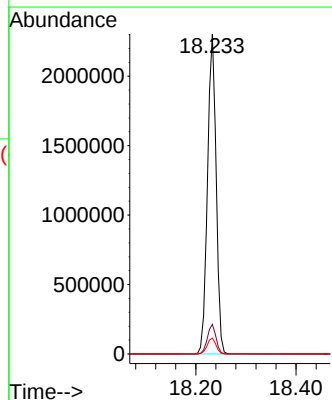
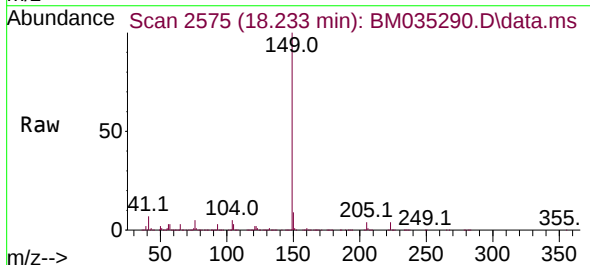
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.8  | 17.8  | 26.8  |
| 139 | 12.7  | 10.9  | 16.3  |

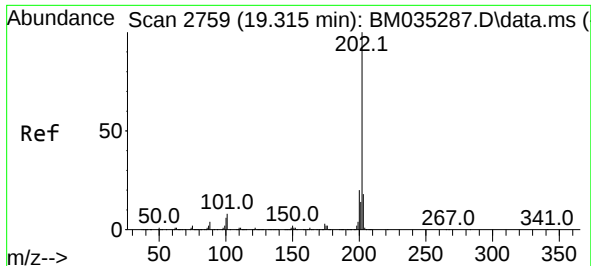


#74  
 Di-n-butylphthalate  
 Concen: 75.330 ng  
 RT: 18.233 min Scan# 2575  
 Delta R.T. 0.000 min  
 Lab File: BM035290.D  
 Acq: 27 May 2022 15:35

Tgt Ion:149 Resp: 2756928  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.3   | 10.9  |
| 104 | 5.0   | 4.3   | 6.5   |

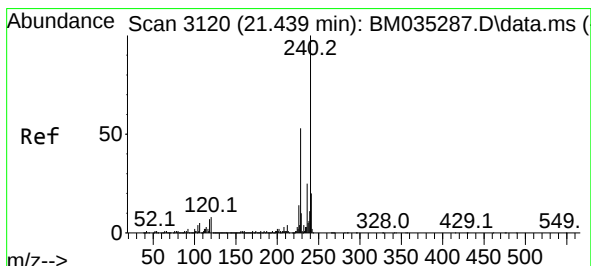
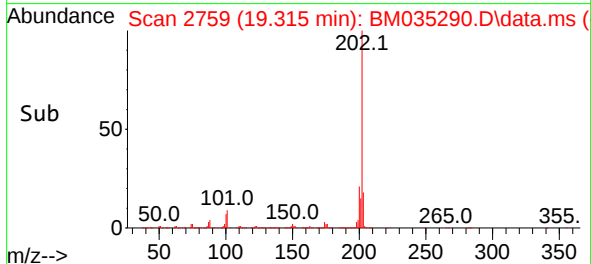
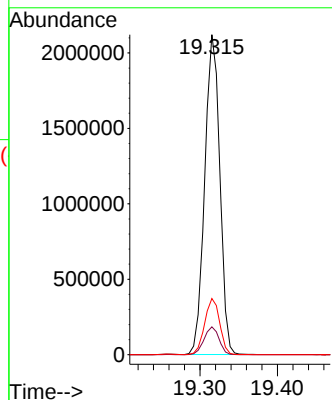
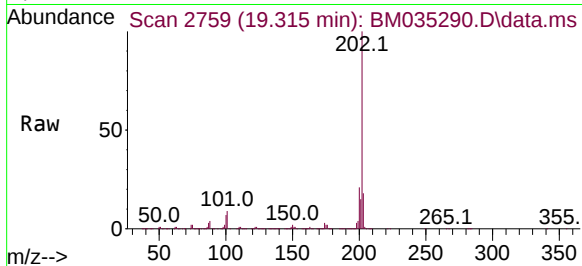




#75  
 Fluoranthene  
 Concen: 70.238 ng  
 RT: 19.315 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM035290.D  
 Acq: 27 May 2022 15:35

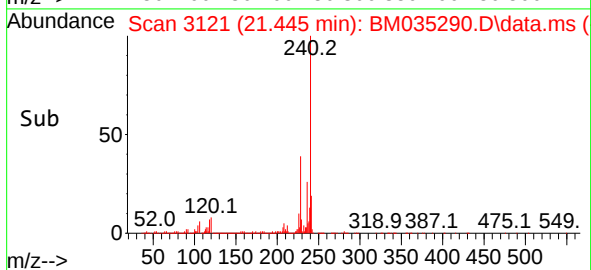
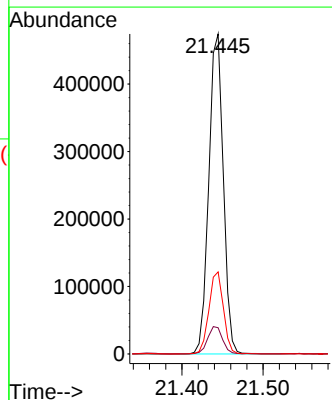
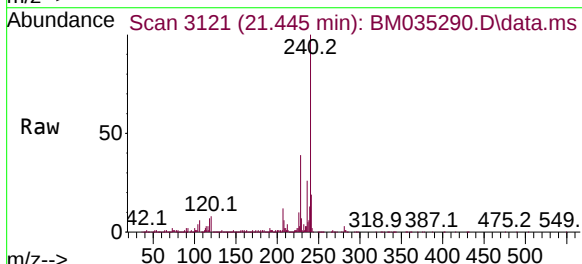
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

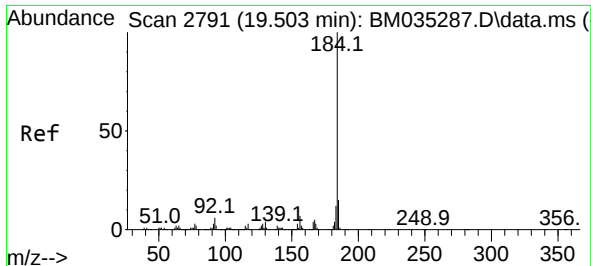
Tgt Ion:202 Resp: 2866005  
 Ion Ratio Lower Upper  
 202 100  
 101 8.7 0.0 30.6  
 203 17.6 0.0 37.4



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.445 min Scan# 3121  
 Delta R.T. 0.006 min  
 Lab File: BM035290.D  
 Acq: 27 May 2022 15:35

Tgt Ion:240 Resp: 587019  
 Ion Ratio Lower Upper  
 240 100  
 120 8.2 9.4 14.0#  
 236 25.6 20.6 30.8

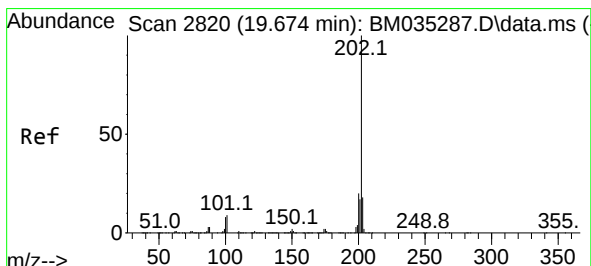
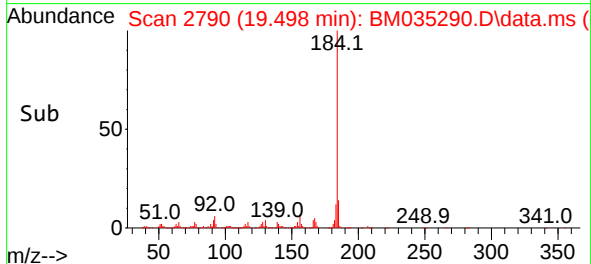
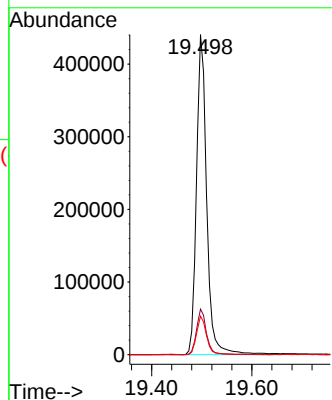
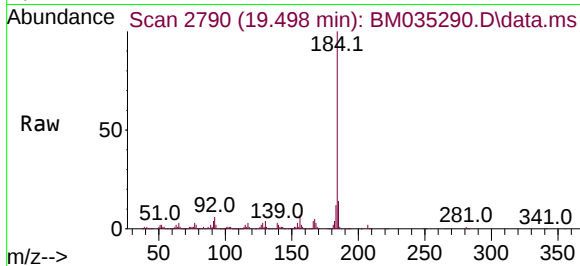




#77  
Benzidine  
Concen: 67.741 ng  
RT: 19.498 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

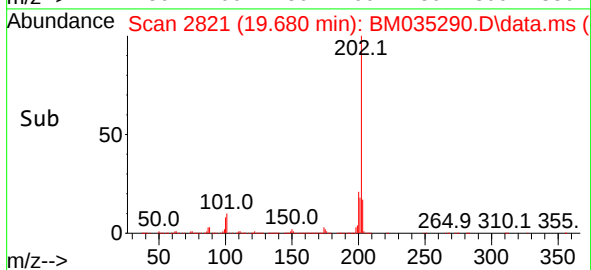
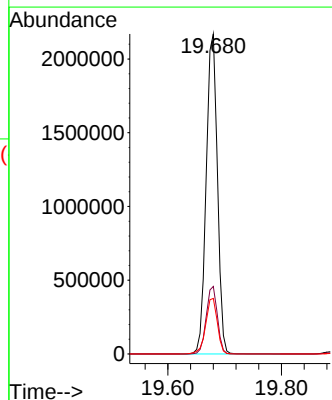
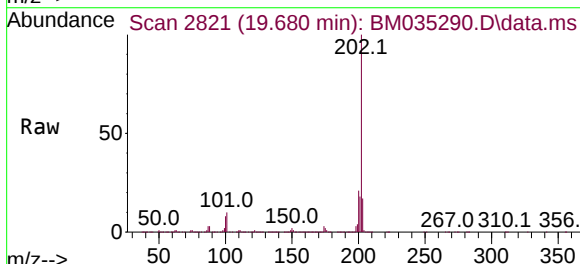
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

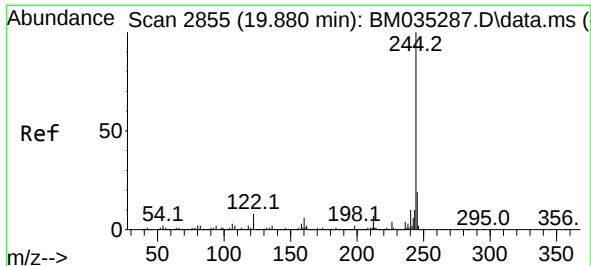
Tgt Ion:184 Resp: 623475  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.3 16.9  
183 12.0 9.5 14.3



#78  
Pyrene  
Concen: 85.936 ng  
RT: 19.680 min Scan# 2821  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:202 Resp: 2956415  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.7 25.1  
203 17.4 13.9 20.9

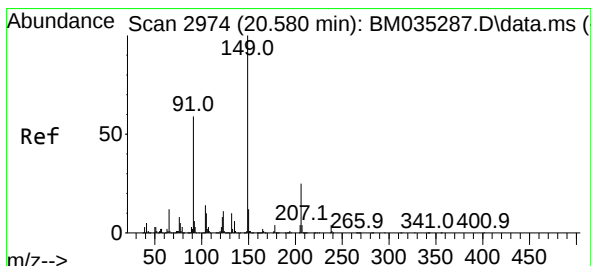
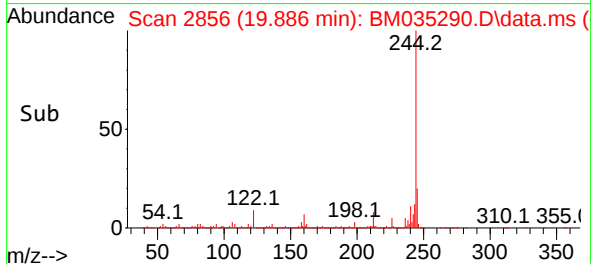
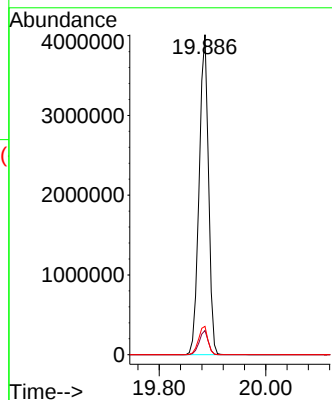
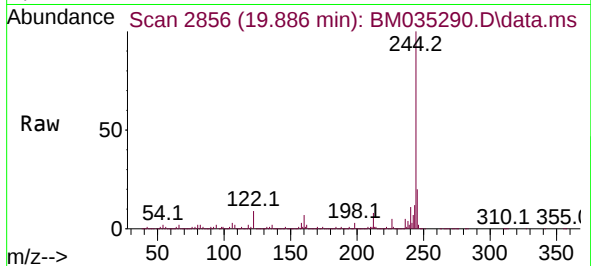




#79  
 Terphenyl-d14  
 Concen: 163.038 ng  
 RT: 19.886 min Scan# 2855  
 Delta R.T. 0.006 min  
 Lab File: BM035290.D  
 Acq: 27 May 2022 15:35

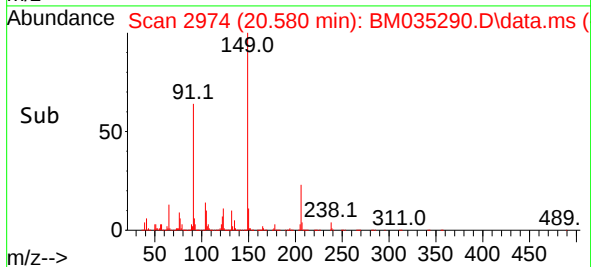
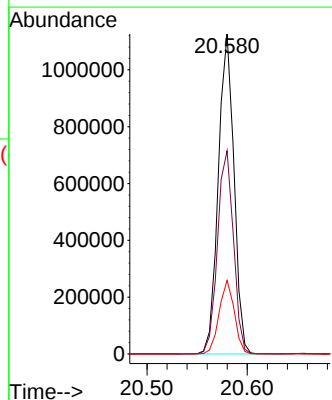
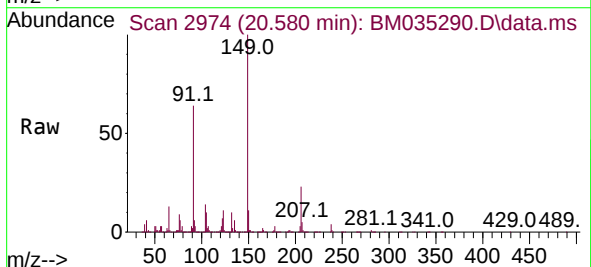
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

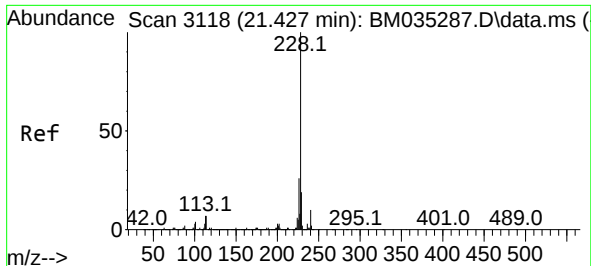
Tgt Ion:244 Resp: 4887149  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.2 9.4  
 122 8.8 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 87.402 ng  
 RT: 20.580 min Scan# 2974  
 Delta R.T. 0.000 min  
 Lab File: BM035290.D  
 Acq: 27 May 2022 15:35

Tgt Ion:149 Resp: 1220803  
 Ion Ratio Lower Upper  
 149 100  
 91 63.5 56.6 85.0  
 206 23.0 15.4 23.0

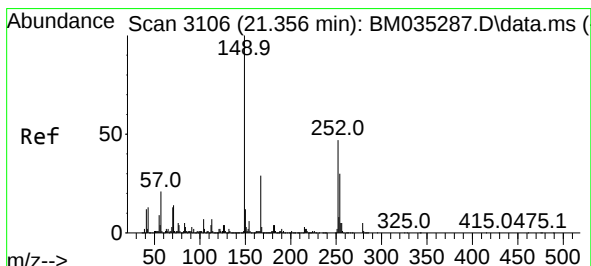
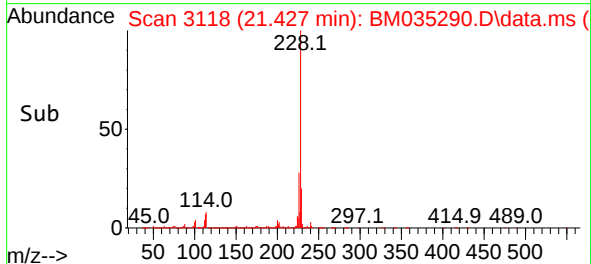
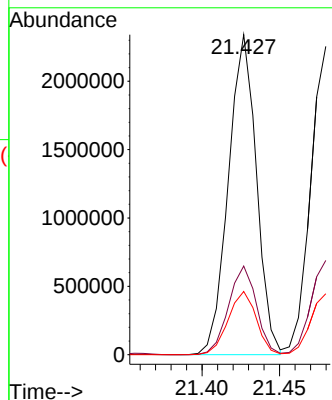
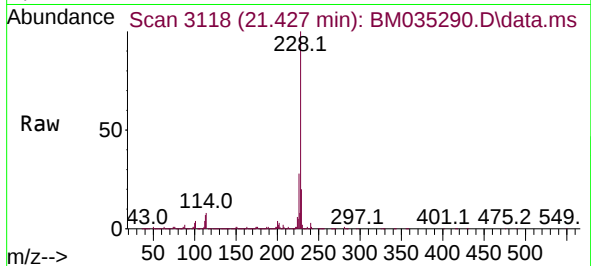




#81  
Benzo(a)anthracene  
Concen: 80.353 ng  
RT: 21.427 min Scan# 3118  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

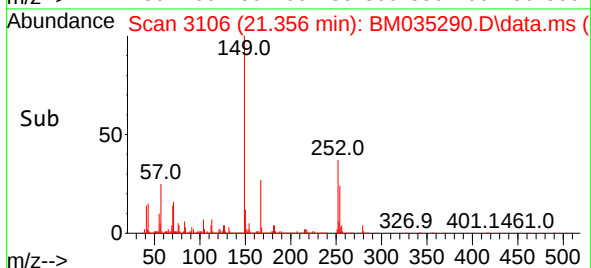
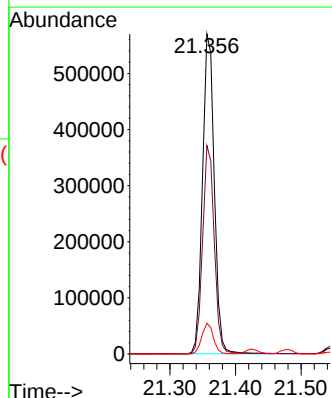
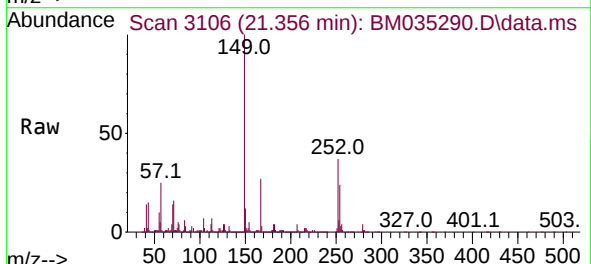
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

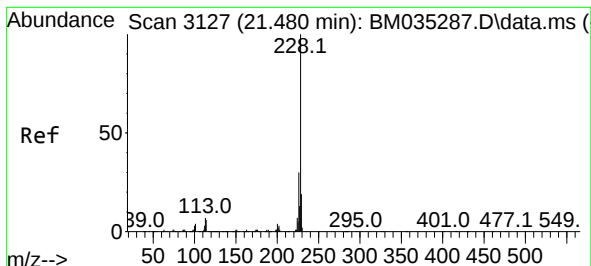
Tgt Ion:228 Resp: 2942309  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.3 33.5  
229 19.7 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 77.976 ng  
RT: 21.356 min Scan# 3106  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:252 Resp: 714321  
Ion Ratio Lower Upper  
252 100  
254 65.1 51.7 77.5  
126 9.6 9.4 14.0





#83

Chrysene

Concen: 79.878 ng

RT: 21.480 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

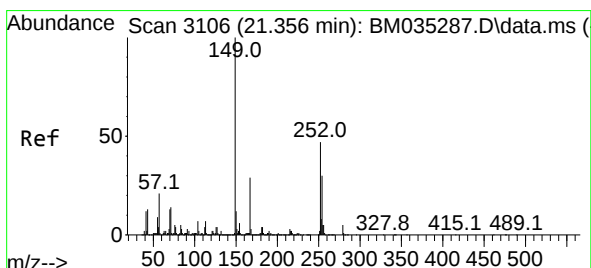
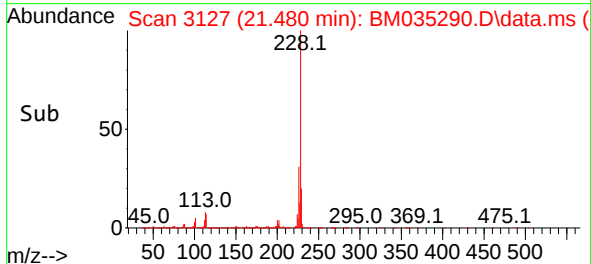
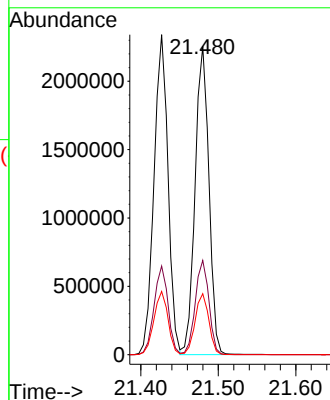
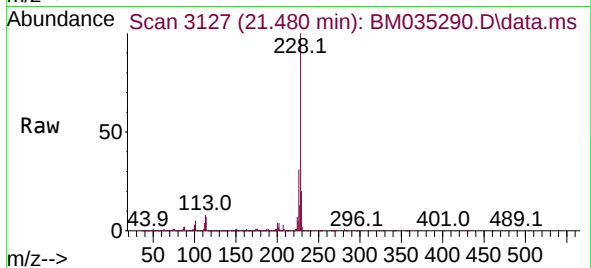
Tgt Ion:228 Resp: 2791805

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.474 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.006 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

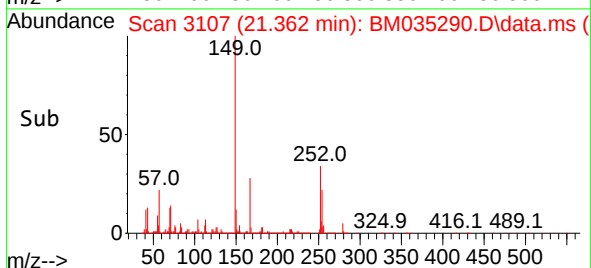
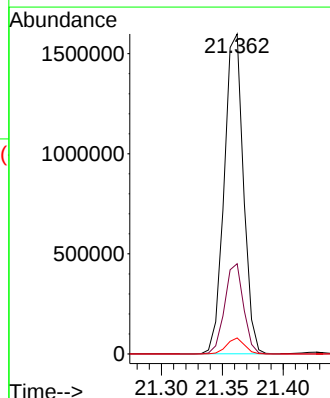
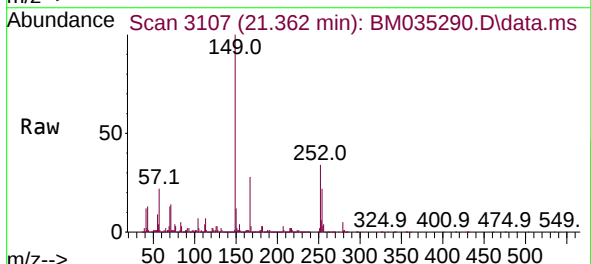
Tgt Ion:149 Resp: 1754062

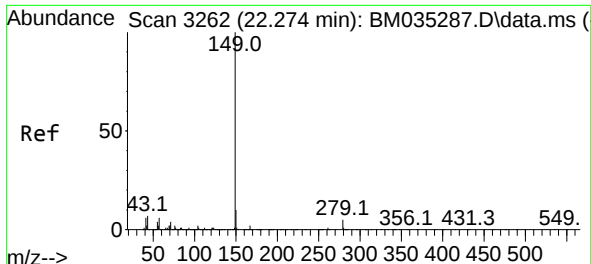
Ion Ratio Lower Upper

149 100

167 28.2 21.1 31.7

279 5.0 2.8 4.2#

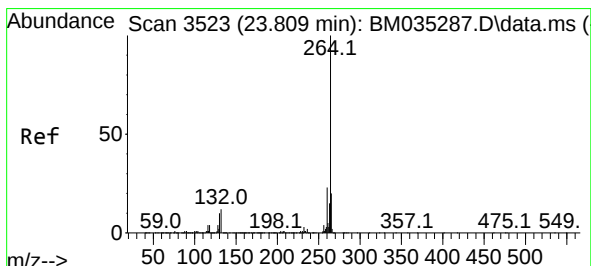
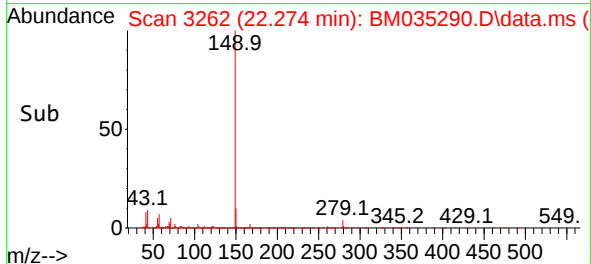
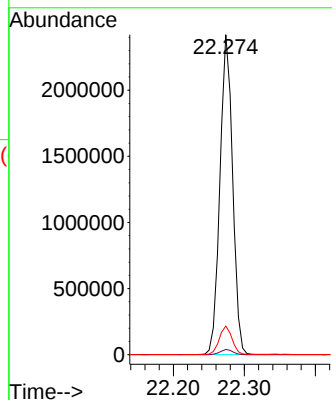
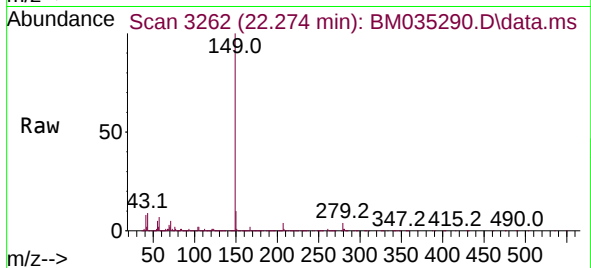




#85  
Di-n-octyl phthalate  
Concen: 82.962 ng  
RT: 22.274 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

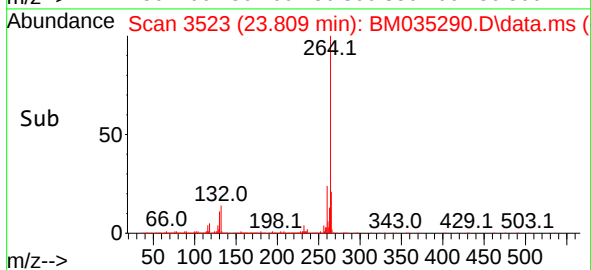
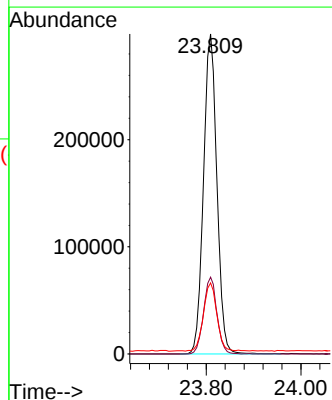
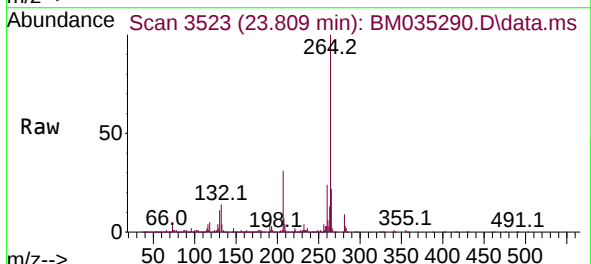
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

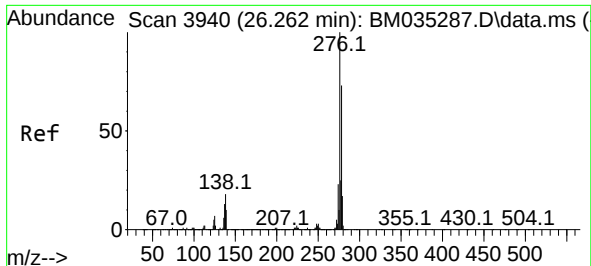
Tgt Ion:149 Resp: 2975367  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.0 8.6 12.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.809 min Scan# 3523  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:264 Resp: 587701  
Ion Ratio Lower Upper  
264 100  
260 24.0 18.9 28.3  
265 22.2 17.5 26.3

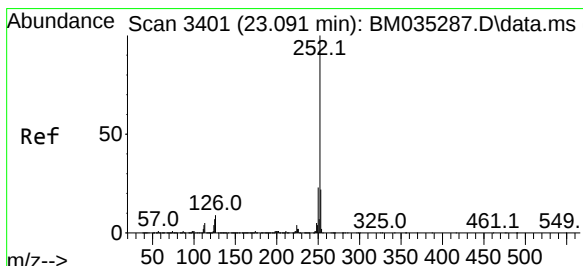
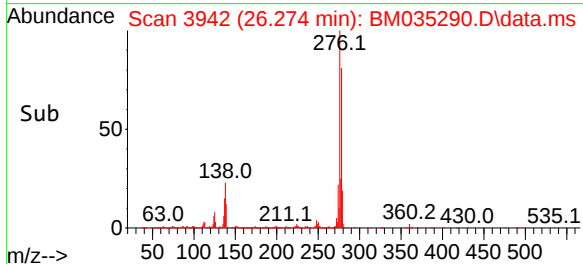
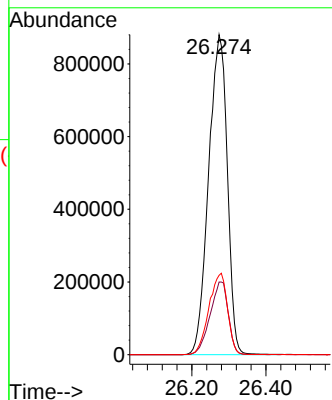
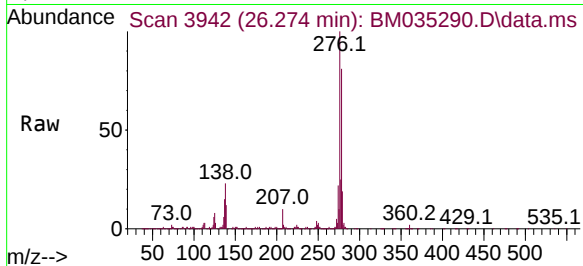




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 79.184 ng  
RT: 26.274 min Scan# 3942  
Delta R.T. 0.012 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

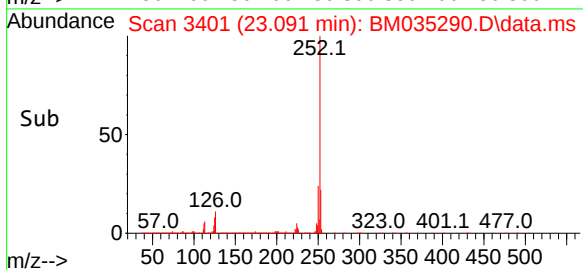
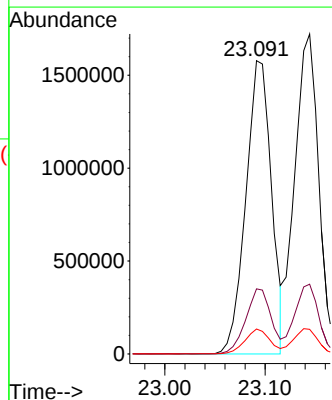
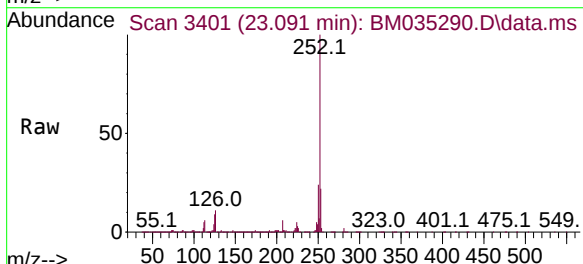
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

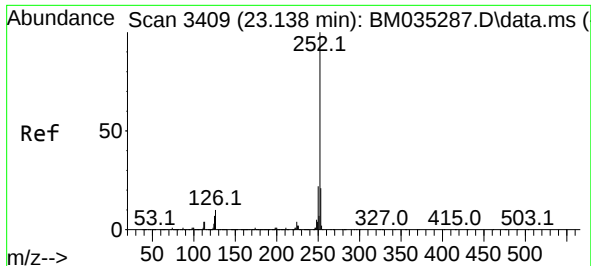
Tgt Ion:276 Resp: 3077589  
Ion Ratio Lower Upper  
276 100  
138 22.2 20.2 30.4  
277 25.4 20.2 30.2



#88  
Benzo(b)fluoranthene  
Concen: 80.366 ng  
RT: 23.091 min Scan# 3401  
Delta R.T. 0.000 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:252 Resp: 2805233  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 8.5 7.6 11.4

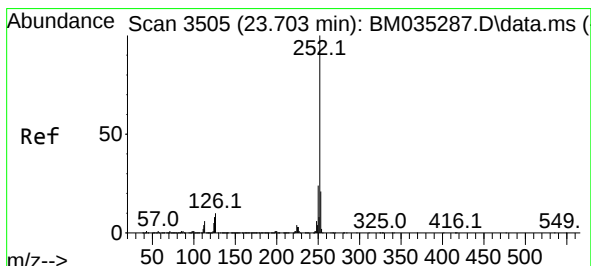
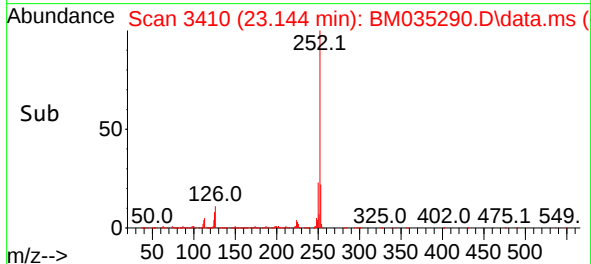
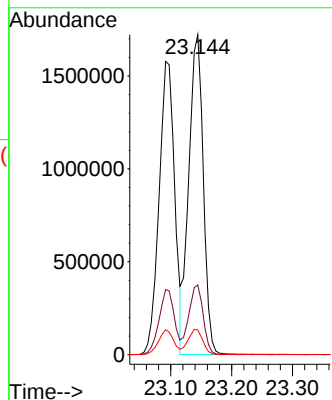
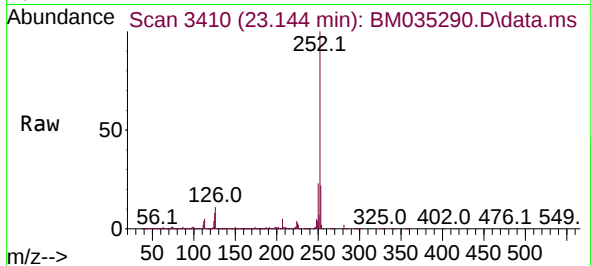




#89  
Benzo(k)fluoranthene  
Concen: 81.917 ng  
RT: 23.144 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

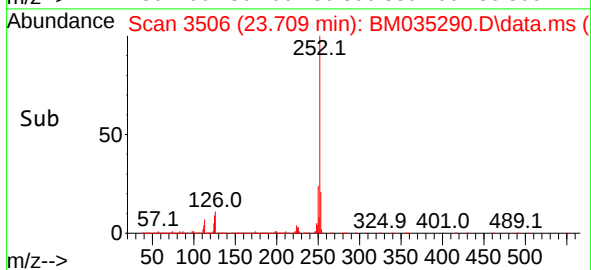
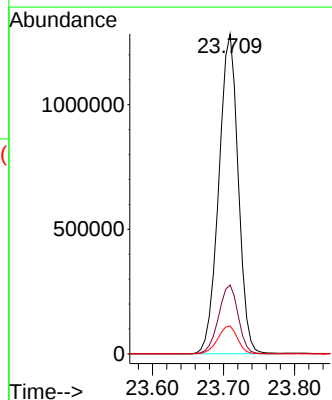
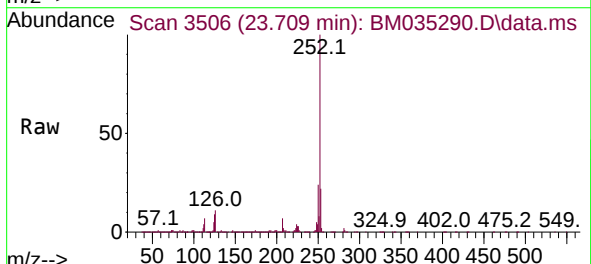
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

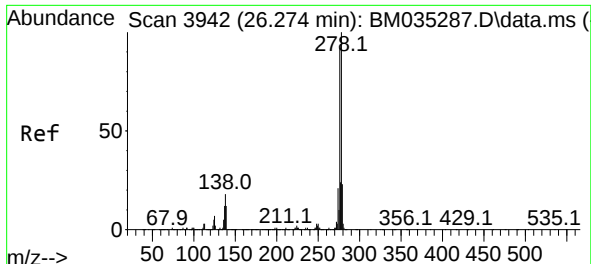
Tgt Ion:252 Resp: 2845222  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 7.7 7.6 11.4



#90  
Benzo(a)pyrene  
Concen: 83.848 ng  
RT: 23.709 min Scan# 3506  
Delta R.T. 0.006 min  
Lab File: BM035290.D  
Acq: 27 May 2022 15:35

Tgt Ion:252 Resp: 2429209  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.2 25.8  
125 8.8 8.7 13.1

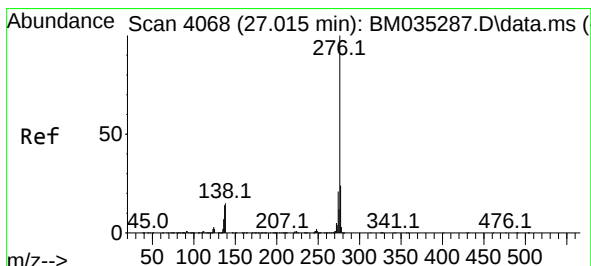
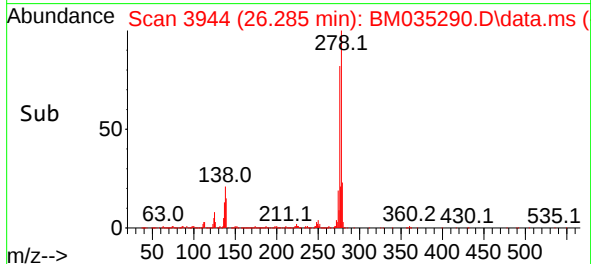
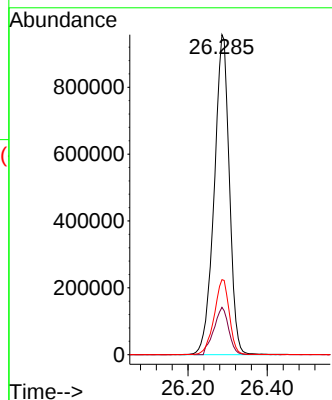
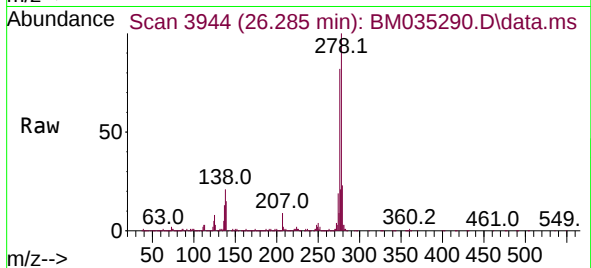




#91  
 Dibenzo(a,h)anthracene  
 Concen: 77.927 ng  
 RT: 26.285 min Scan# 3944  
 Delta R.T. 0.012 min  
 Lab File: BM035290.D  
 Acq: 27 May 2022 15:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:278 Resp: 2535602  
 Ion Ratio Lower Upper  
 278 100  
 139 14.8 12.9 19.3  
 279 23.4 18.7 28.1



#92  
 Benzo(g,h,i)perylene  
 Concen: 85.801 ng  
 RT: 27.026 min Scan# 4070  
 Delta R.T. 0.012 min  
 Lab File: BM035290.D  
 Acq: 27 May 2022 15:35

Tgt Ion:276 Resp: 2683879  
 Ion Ratio Lower Upper  
 276 100  
 277 24.0 18.7 28.1  
 138 18.4 17.6 26.4

