

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111222\  
 Data File : BM037489.D  
 Acq On : 12 Nov 2022 12:47  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Quant Time: Nov 14 00:35:04 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM111222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 14 00:33:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.798  | 152  | 138888   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.598 | 136  | 637962   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.445 | 164  | 443509   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.192 | 188  | 983372   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.374 | 240  | 1221483  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.715 | 264  | 1376917  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.369  | 112  | 75509    | 9.393  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.981  | 99   | 101253   | 9.280  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.975  | 82   | 114077   | 9.022  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.939 | 330  | 54102    | 10.351 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.069 | 172  | 301003   | 9.018  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.815 | 244  | 564505   | 8.288  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.246  | 88   | 17671    | 5.368  | ng    | 97       |
| 3) Pyridine                   | 3.675  | 79   | 43823    | 4.468  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.575  | 42   | 23382    | 5.455  | ng    | # 89     |
| 6) Aniline                    | 7.134  | 93   | 63595    | 4.768  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.363  | 128  | 47179    | 4.822  | ng    | 99       |
| 9) Benzaldehyde               | 6.951  | 77   | 29828    | 5.401  | ng    | 93       |
| 10) Phenol                    | 7.010  | 94   | 56826    | 4.648  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.234  | 93   | 50119    | 5.113  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.687  | 146  | 54832    | 5.128  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.834  | 146  | 56345    | 5.109  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.151  | 146  | 54729    | 5.167  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.057  | 79   | 41705    | 5.346  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.340  | 45   | 74990    | 5.366  | ng    | 98       |
| 17) 2-Methylphenol            | 8.257  | 107  | 40164    | 5.027  | ng    | 96       |
| 18) Hexachloroethane          | 8.869  | 117  | 20832    | 5.356  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.616  | 70   | 42331    | 5.641  | ng    | 93       |
| 20) 3+4-Methylphenols         | 8.592  | 107  | 54182    | 4.937  | ng    | 96       |
| 22) Acetophenone              | 8.634  | 105  | 74001    | 4.463  | ng    | # 97     |
| 24) Nitrobenzene              | 9.016  | 77   | 58933    | 4.597  | ng    | 95       |
| 25) Isophorone                | 9.540  | 82   | 108130   | 5.117  | ng    | 96       |
| 26) 2-Nitrophenol             | 9.728  | 139  | 24164    | 4.210  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.792  | 122  | 37548    | 4.408  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.028 | 93   | 62577    | 4.759  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.269 | 162  | 44316    | 4.533  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.463 | 180  | 52713    | 4.754  | ng    | 96       |
| 31) Naphthalene               | 10.651 | 128  | 179757   | 4.973  | ng    | 98       |
| 32) Benzoic acid              | 9.898  | 122  | 17587    | 2.545  | ng    | 97       |
| 33) 4-Chloroaniline           | 10.786 | 127  | 63311    | 4.397  | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.922 | 225  | 31542    | 5.095  | ng    | 98       |
| 35) Caprolactam               | 11.581 | 113  | 15637    | 5.261  | ng    | 87       |
| 36) 4-Chloro-3-methylphenol   | 11.910 | 107  | 50966    | 5.058  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.263 | 142  | 122218   | 4.991  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.263 | 142  | 122218   | 5.108  | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 12.633 | 216  | 58765    | 4.407  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.604 | 237  | 14478    | 2.279  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.886 | 196  | 40230    | 4.382  | ng    | 97       |

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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

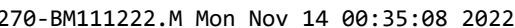
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

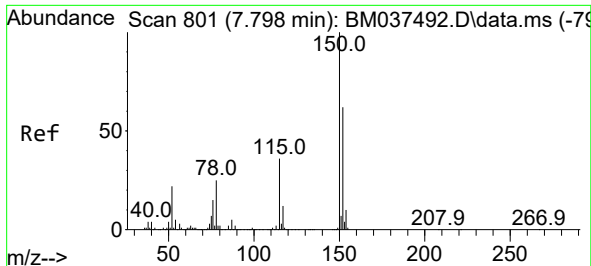
Quant Time: Nov 14 00:35:04 2022  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.963 | 196  | 43914    | 4.337 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.280 | 154  | 164897   | 4.607 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.322 | 162  | 128756   | 4.521 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.545 | 65   | 34775    | 4.225 | ng    | 96       |
| 49) Acenaphthylene            | 14.169 | 152  | 204411   | 4.623 | ng    | 99       |
| 50) Dimethylphthalate         | 13.910 | 163  | 171804   | 5.072 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.039 | 165  | 33134    | 4.619 | ng    | 91       |
| 52) Acenaphthene              | 14.510 | 154  | 128922   | 4.717 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.374 | 138  | 30659    | 3.825 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.592 | 184  | 12203    | 3.058 | ng    | 89       |
| 55) Dibenzofuran              | 14.845 | 168  | 208177   | 4.945 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.710 | 139  | 16499    | 2.581 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.827 | 165  | 41277    | 4.373 | ng    | 88       |
| 58) Fluorene                  | 15.492 | 166  | 171810   | 4.889 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.074 | 232  | 43824    | 5.163 | ng    | 99       |
| 60) Diethylphthalate          | 15.274 | 149  | 175725   | 5.337 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.492 | 204  | 79586    | 4.895 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.539 | 138  | 22072    | 2.746 | ng    | 92       |
| 63) Azobenzene                | 15.780 | 77   | 155239   | 4.786 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.592 | 198  | 20470    | 3.240 | ng    | 91       |
| 66) n-Nitrosodiphenylamine    | 15.710 | 169  | 141534   | 4.258 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.386 | 248  | 50317    | 4.560 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.492 | 284  | 64008    | 4.793 | ng    | 98       |
| 69) Atrazine                  | 16.663 | 200  | 41518    | 4.964 | ng    | 95       |
| 70) Pentachlorophenol         | 16.845 | 266  | 32975    | 4.243 | ng    | 99       |
| 71) Phenanthrene              | 17.233 | 178  | 288917   | 4.736 | ng    | 99       |
| 72) Anthracene                | 17.327 | 178  | 261327   | 4.525 | ng    | 99       |
| 73) Carbazole                 | 17.604 | 167  | 248511   | 4.691 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.162 | 149  | 444970   | 7.606 | ng    | 100      |
| 75) Fluoranthene              | 19.251 | 202  | 337640   | 5.235 | ng    | 98       |
| 77) Benzidine                 | 19.468 | 184  | 49785    | 2.733 | ng    | 97       |
| 78) Pyrene                    | 19.615 | 202  | 367748   | 3.915 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.515 | 149  | 152120   | 4.535 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.362 | 228  | 407142   | 4.682 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.303 | 252  | 121020   | 4.738 | ng    | 97       |
| 83) Chrysene                  | 21.415 | 228  | 406300   | 4.849 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.286 | 149  | 229823   | 5.105 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.192 | 149  | 409661   | 5.778 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.127 | 276  | 507966   | 4.506 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.003 | 252  | 404046   | 4.227 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.044 | 252  | 442595   | 4.539 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.609 | 252  | 348077   | 4.469 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.138 | 278  | 406359   | 4.340 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.868 | 276  | 421100   | 4.621 | ng    | 98       |

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

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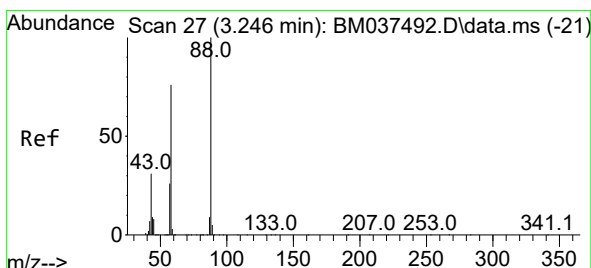
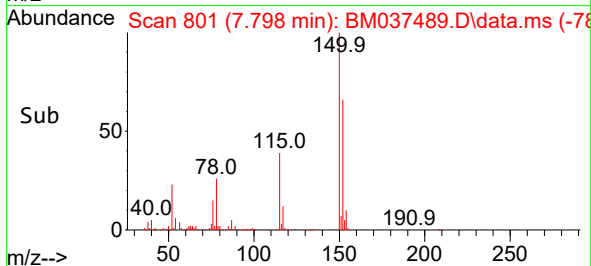
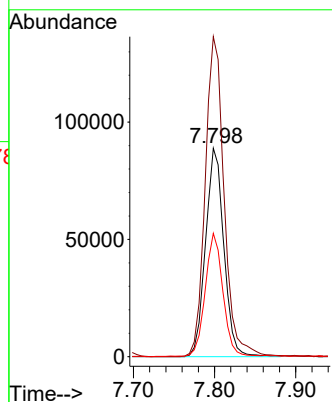
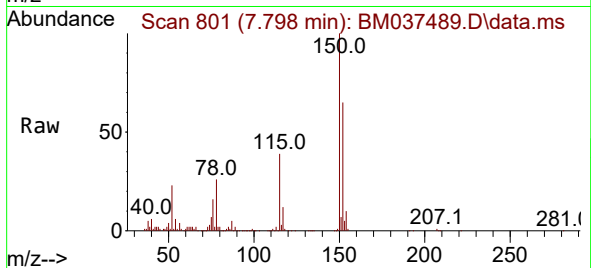




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.798 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

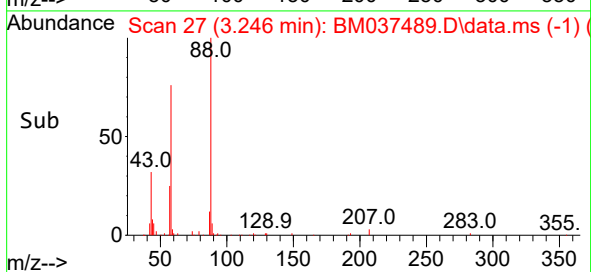
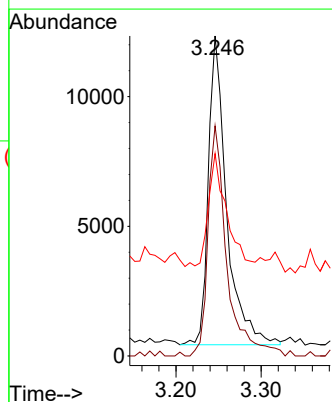
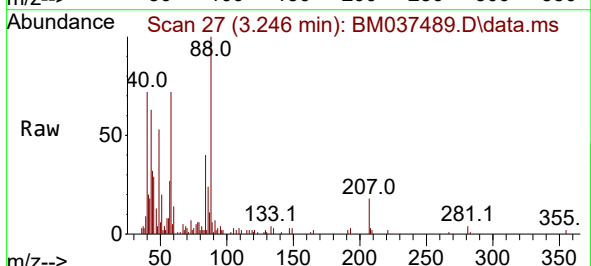
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

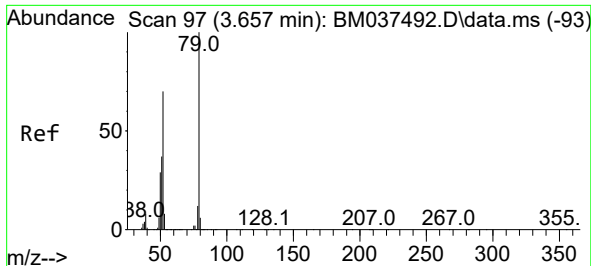
Tgt Ion:152 Resp: 138888  
Ion Ratio Lower Upper  
152 100  
150 153.5 129.8 194.6  
115 59.2 46.6 69.8



#2  
1,4-Dioxane  
Concen: 5.368 ng  
RT: 3.246 min Scan# 27  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion: 88 Resp: 17671  
Ion Ratio Lower Upper  
88 100  
58 77.4 61.6 92.4  
43 35.1 24.6 37.0

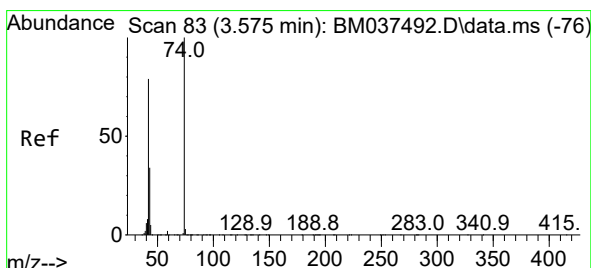
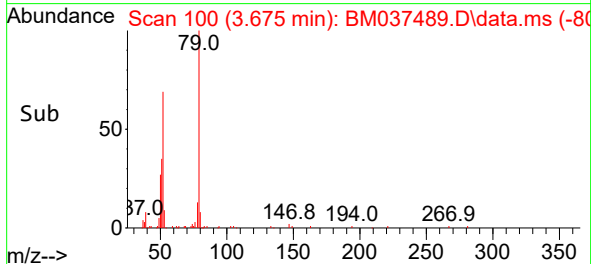
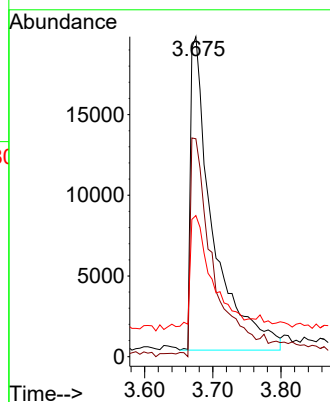
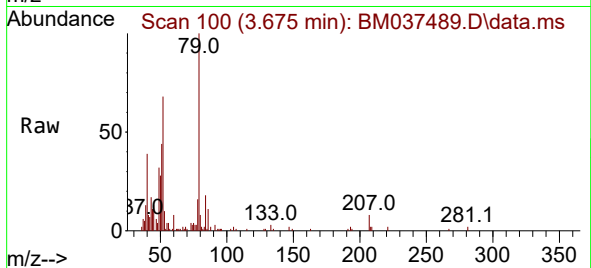




#3  
Pyridine  
Concen: 4.468 ng  
RT: 3.675 min Scan# 100  
Delta R.T. 0.018 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

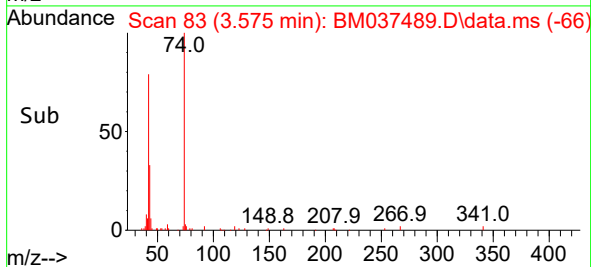
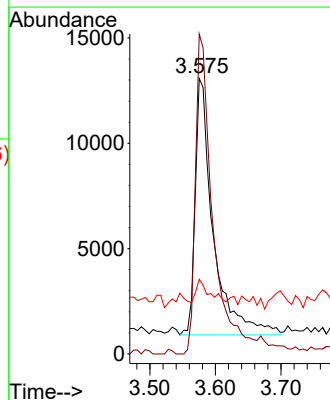
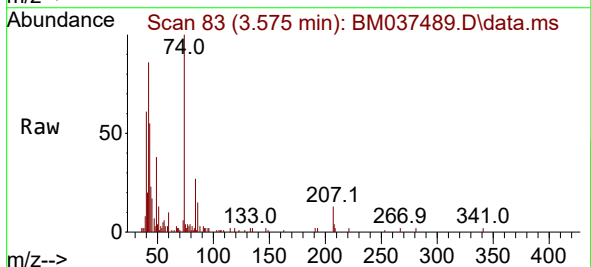
Instrument :  
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ClientSampleId :  
SSTDICC005

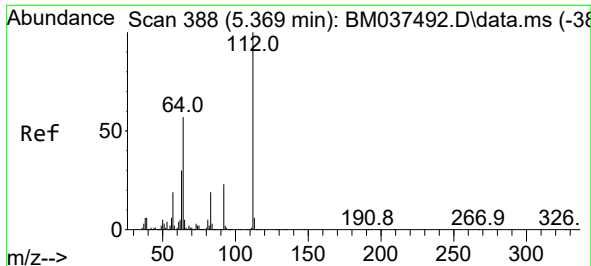
Tgt Ion: 79 Resp: 43823  
Ion Ratio Lower Upper  
79 100  
52 68.1 56.3 84.5  
51 44.1 30.1 45.1



#4  
n-Nitrosodimethylamine  
Concen: 5.455 ng  
RT: 3.575 min Scan# 83  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion: 42 Resp: 23382  
Ion Ratio Lower Upper  
42 100  
74 116.1 100.9 151.3  
44 27.1 5.7 8.5

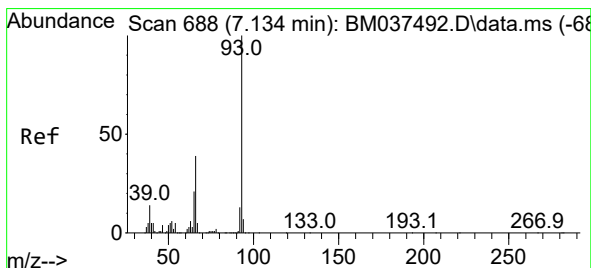
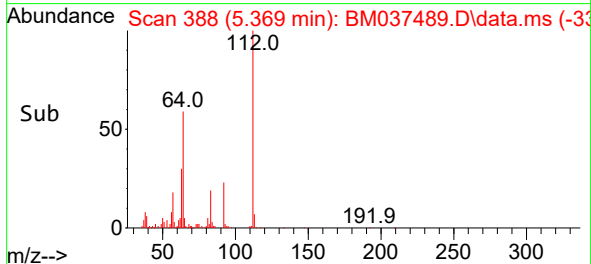
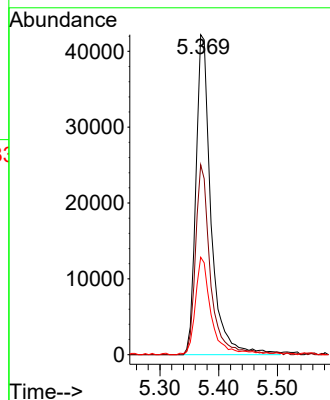
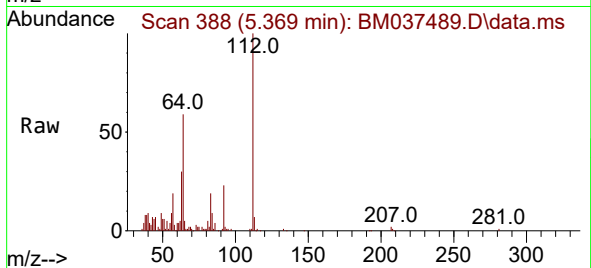




#5  
2-Fluorophenol  
Concen: 9.393 ng  
RT: 5.369 min Scan# 388  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

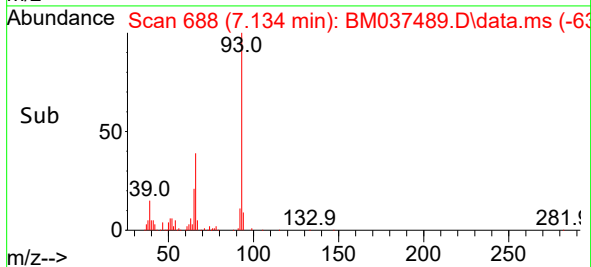
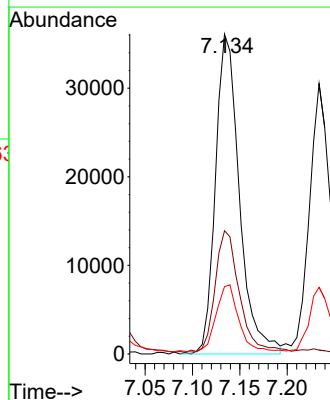
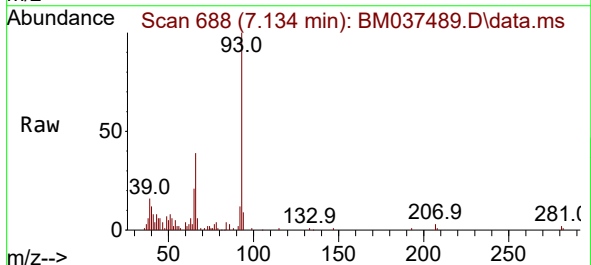
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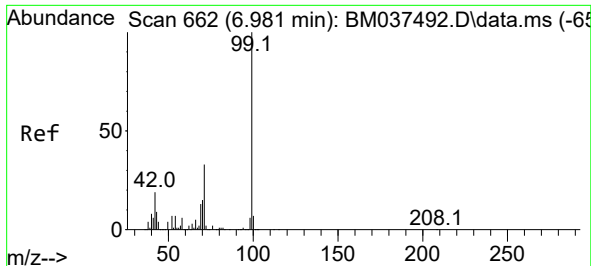
Tgt Ion:112 Resp: 75509  
Ion Ratio Lower Upper  
112 100  
64 59.4 45.9 68.9  
63 30.4 24.2 36.4



#6  
Aniline  
Concen: 4.768 ng  
RT: 7.134 min Scan# 688  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion: 93 Resp: 63595  
Ion Ratio Lower Upper  
93 100  
66 38.5 31.6 47.4  
65 21.0 16.9 25.3

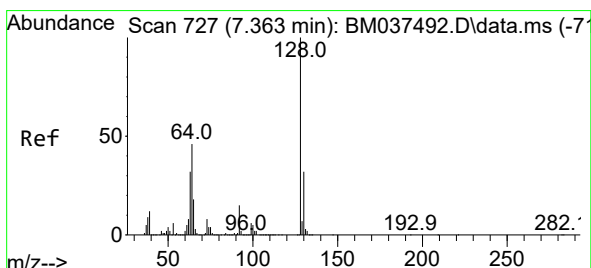
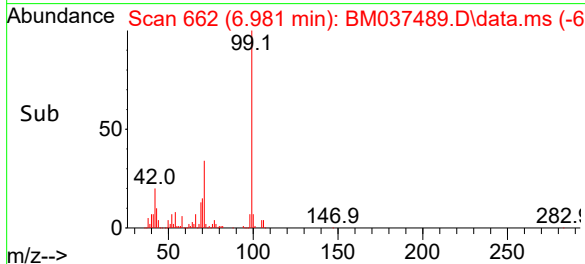
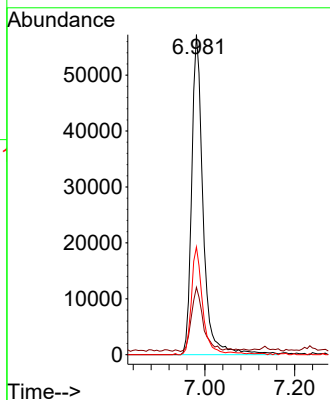
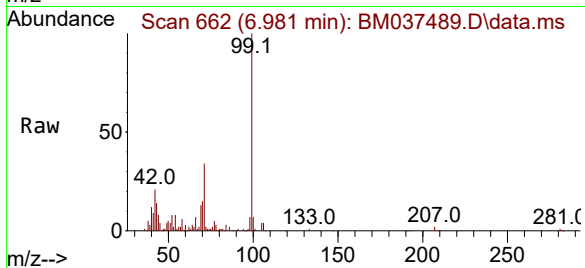




#7  
Phenol-d6  
Concen: 9.280 ng  
RT: 6.981 min Scan# 662  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

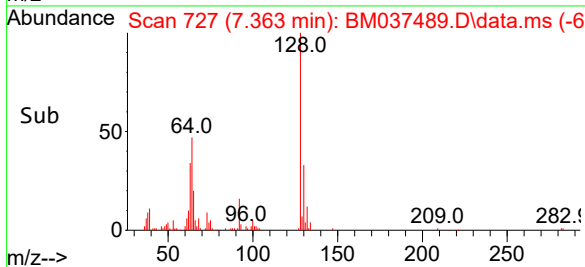
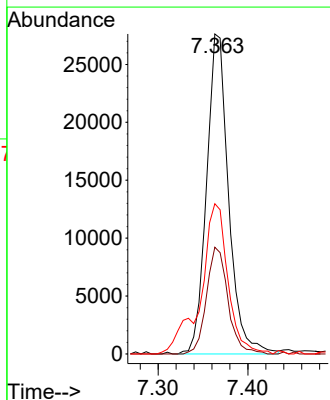
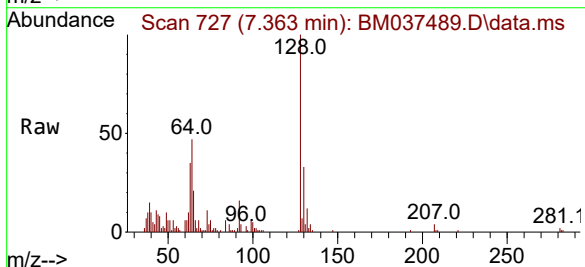
Instrument :  
BNA\_M  
ClientSampleId :  
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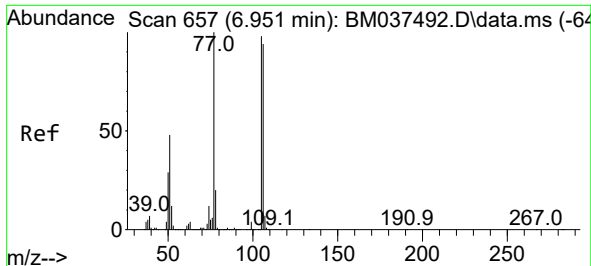
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Ion Ratio Lower Upper  
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42 21.1 15.0 22.6  
71 33.7 26.2 39.2



#8  
2-Chlorophenol  
Concen: 4.822 ng  
RT: 7.363 min Scan# 727  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
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Tgt Ion: 128 Resp: 47179  
Ion Ratio Lower Upper  
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130 33.4 12.3 52.3  
64 47.0 26.7 66.7

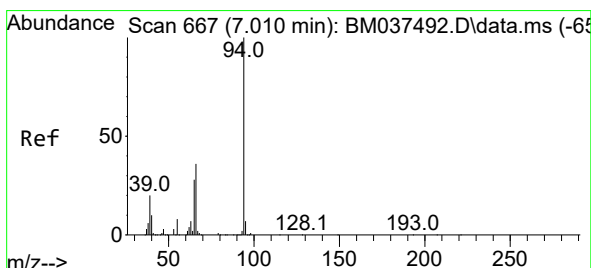
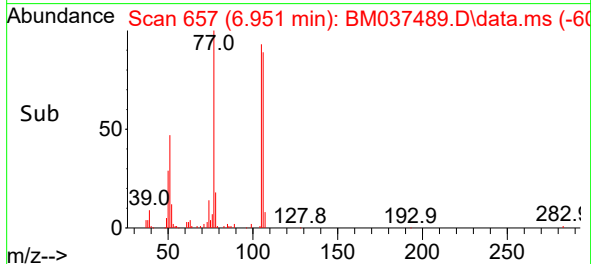
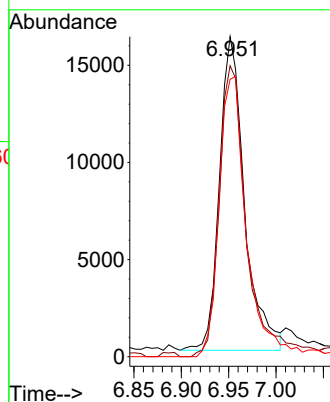
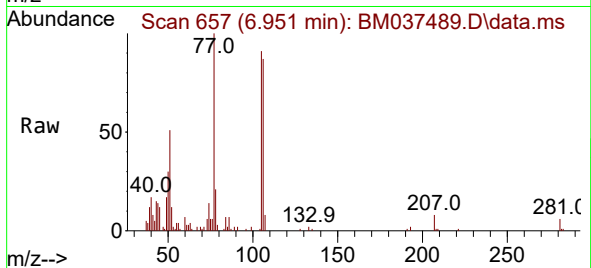




#9  
Benzaldehyde  
Concen: 5.401 ng  
RT: 6.951 min Scan# 657  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

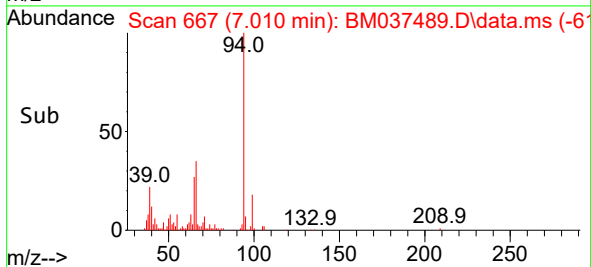
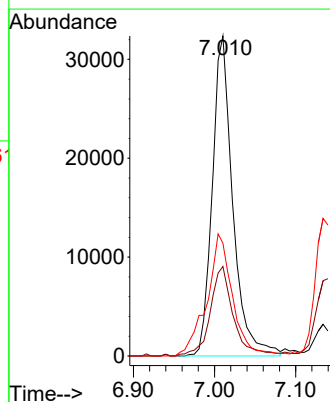
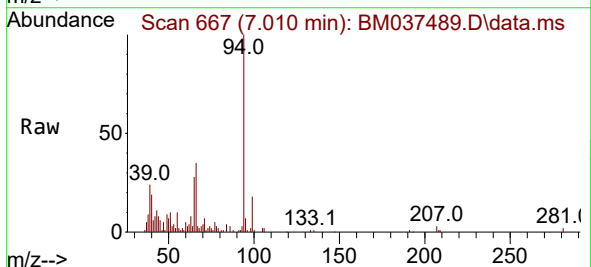
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

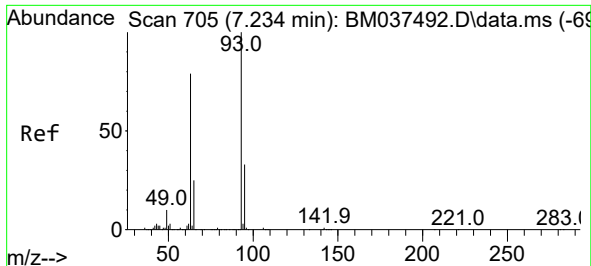
Tgt Ion: 77 Resp: 29828  
Ion Ratio Lower Upper  
77 100  
105 90.9 77.8 117.8  
106 86.7 73.8 113.8



#10  
Phenol  
Concen: 4.648 ng  
RT: 7.010 min Scan# 667  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion: 94 Resp: 56826  
Ion Ratio Lower Upper  
94 100  
65 28.0 8.6 48.6  
66 35.2 16.5 56.5

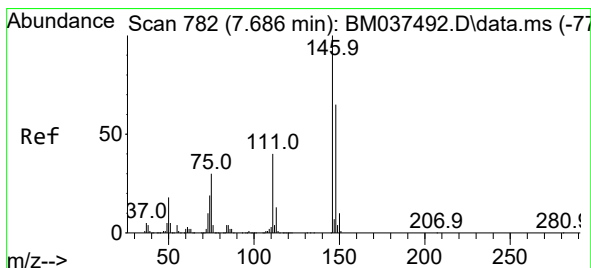
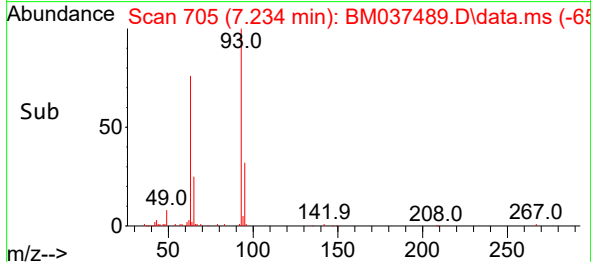
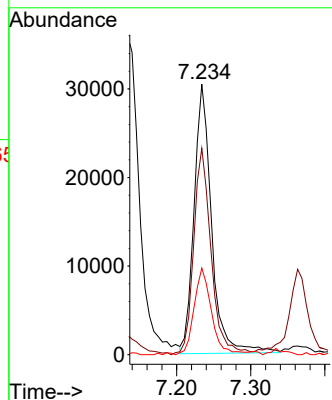
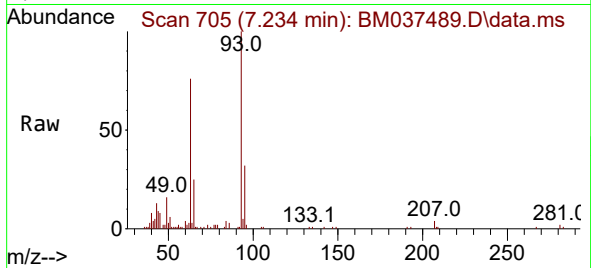




#11  
bis(2-Chloroethyl)ether  
Concen: 5.113 ng  
RT: 7.234 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

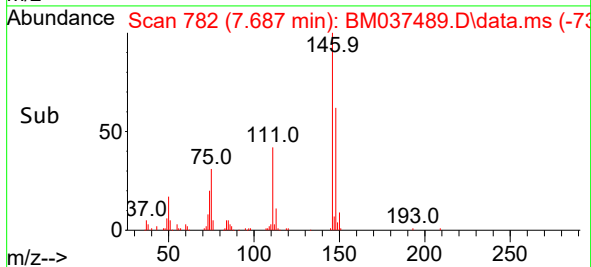
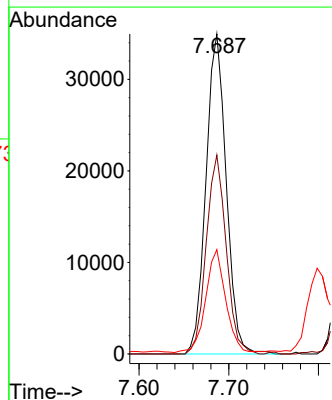
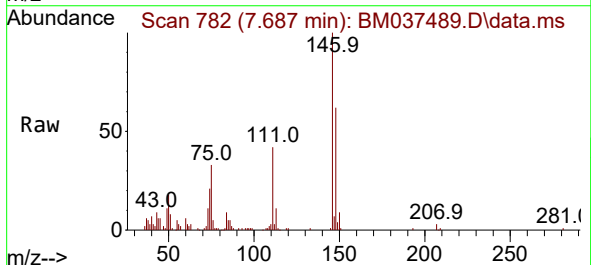
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

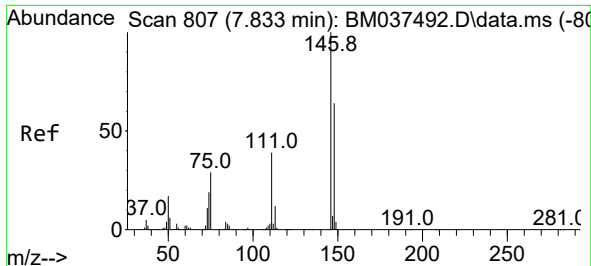
Tgt Ion: 93 Resp: 50119  
Ion Ratio Lower Upper  
93 100  
63 76.4 58.3 98.3  
95 32.0 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 5.128 ng  
RT: 7.687 min Scan# 782  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion: 146 Resp: 54832  
Ion Ratio Lower Upper  
146 100  
148 62.2 51.7 77.5  
75 32.6 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 5.109 ng

RT: 7.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

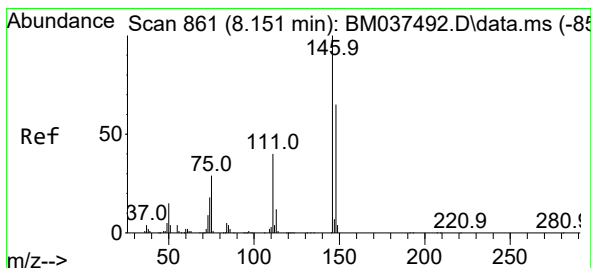
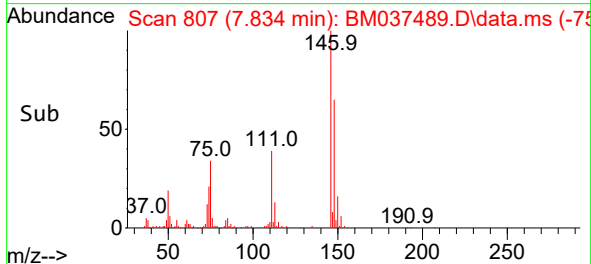
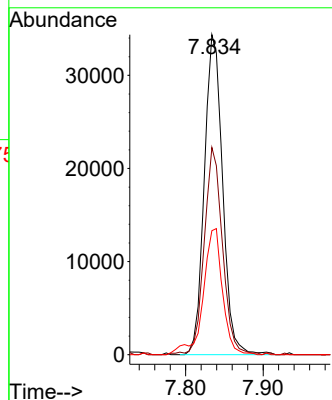
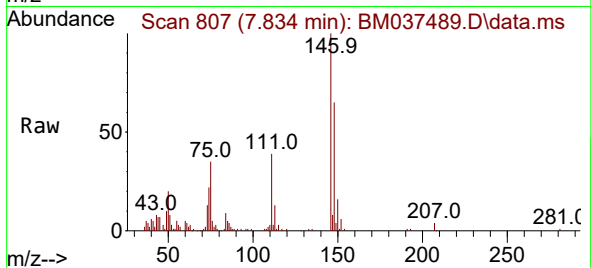
Tgt Ion:146 Resp: 56345

Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

111 38.8 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 5.167 ng

RT: 8.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

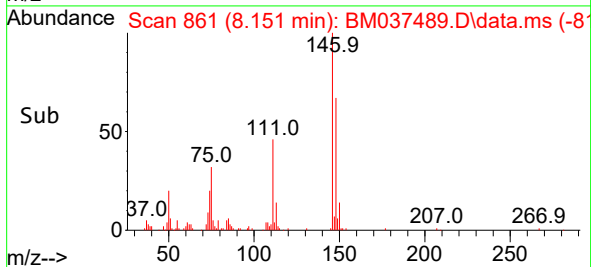
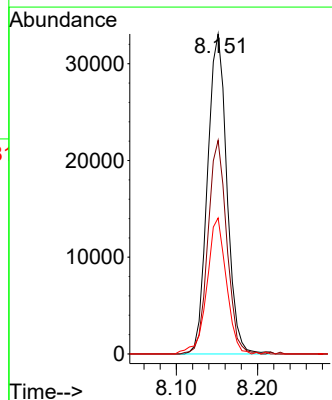
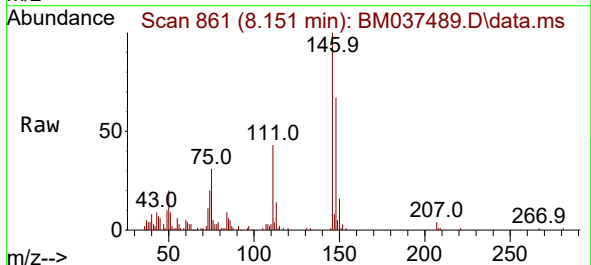
Tgt Ion:146 Resp: 54729

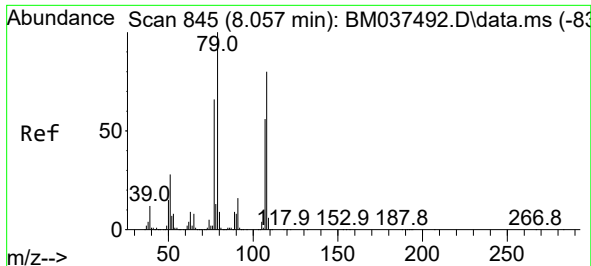
Ion Ratio Lower Upper

146 100

148 66.8 51.7 77.5

111 42.5 31.9 47.9

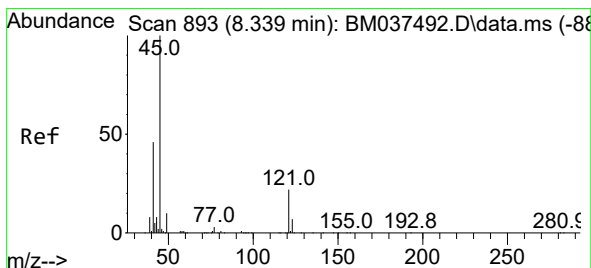
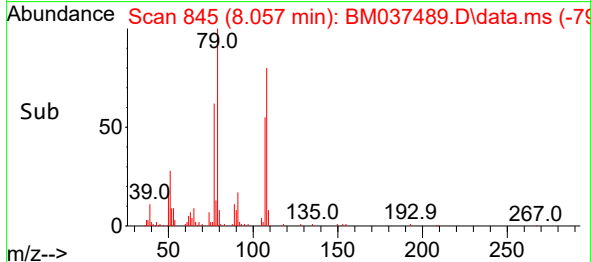
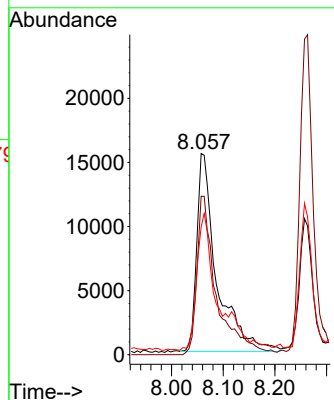
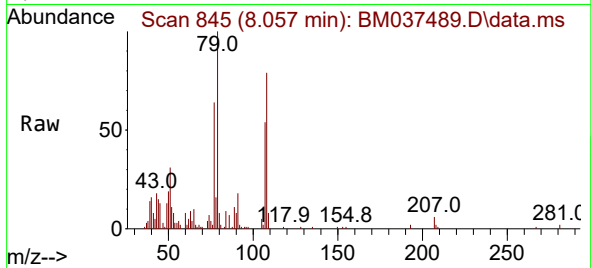




#15  
Benzyl Alcohol  
Concen: 5.346 ng  
RT: 8.057 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

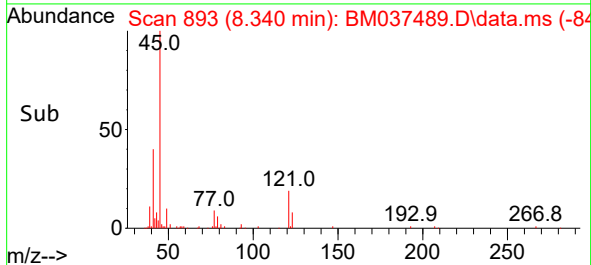
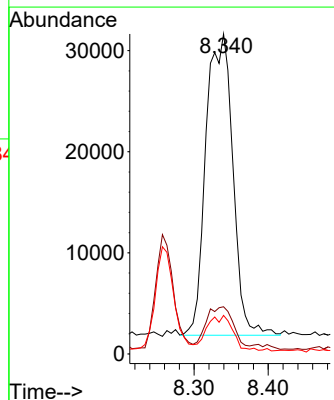
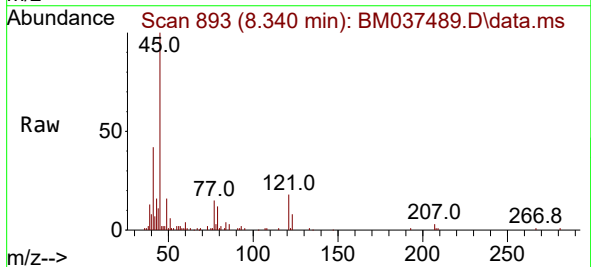
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

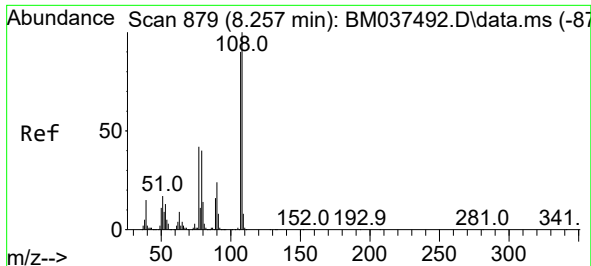
Tgt Ion: 79 Resp: 41705  
Ion Ratio Lower Upper  
79 100  
108 78.8 63.7 95.5  
77 63.5 52.7 79.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.366 ng  
RT: 8.340 min Scan# 893  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion: 45 Resp: 74990  
Ion Ratio Lower Upper  
45 100  
77 14.7 0.0 34.3  
79 12.0 0.0 31.1

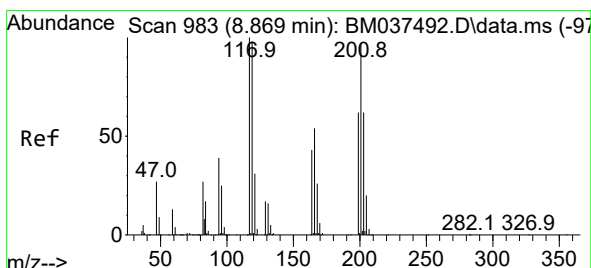
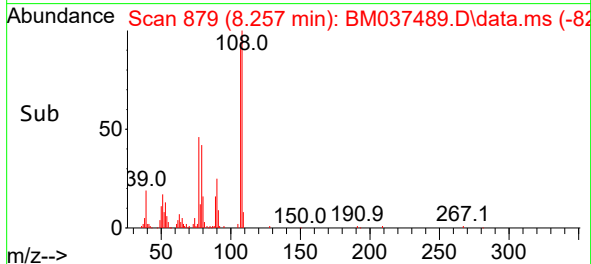
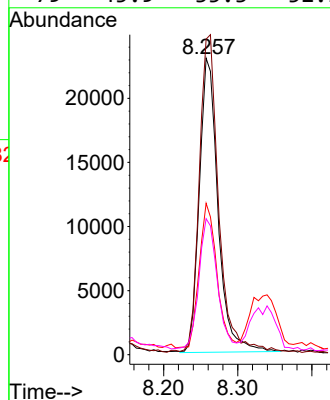
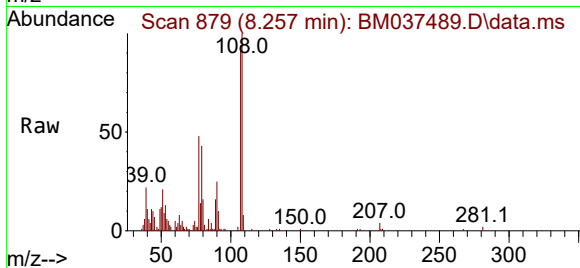




#17  
2-Methylphenol  
Concen: 5.027 ng  
RT: 8.257 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

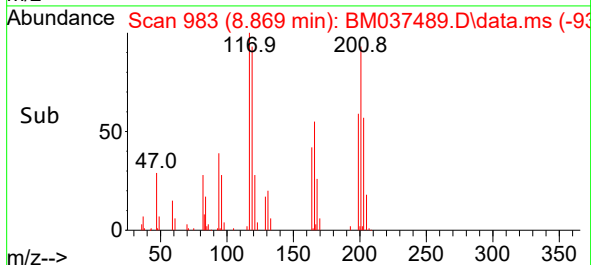
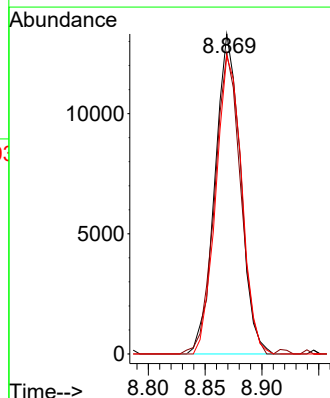
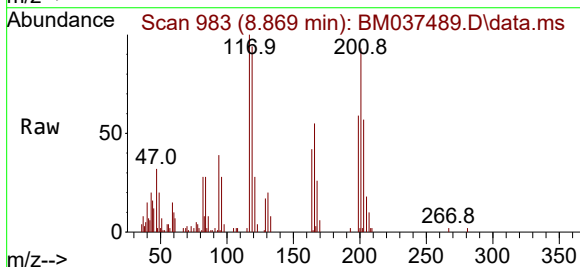
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

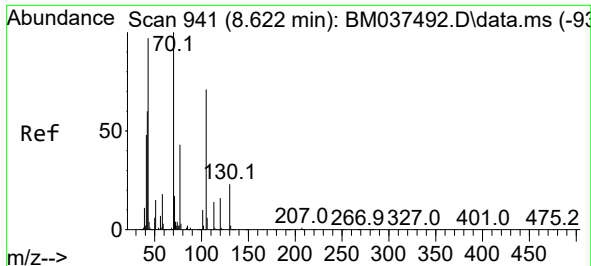
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 40164 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 106.5 | 88.7  | 133.1 |
| 77       | 51.1  | 37.8  | 56.6  |
| 79       | 45.9  | 35.3  | 52.9  |



#18  
Hexachloroethane  
Concen: 5.356 ng  
RT: 8.869 min Scan# 983  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 20832 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.0  | 78.5  | 117.7 |
| 201      | 93.1  | 77.2  | 115.8 |

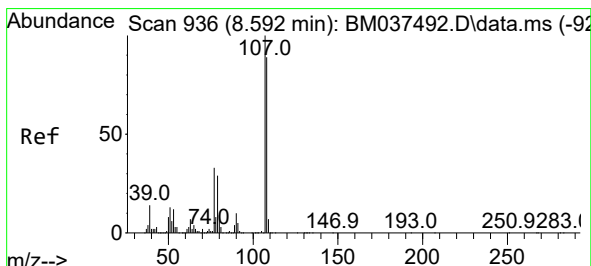
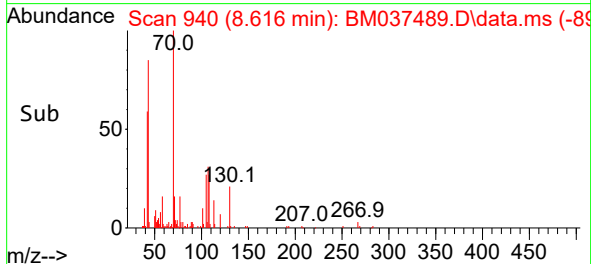
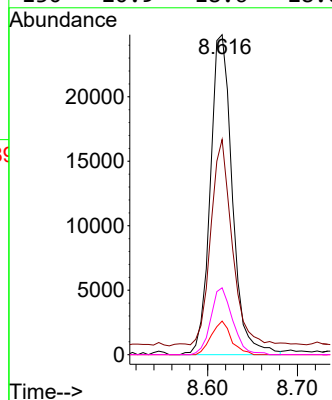
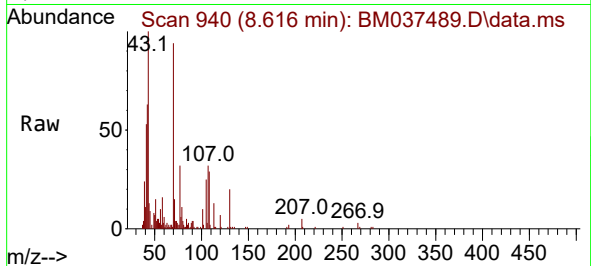




#19  
n-Nitroso-di-n-propylamine  
Concen: 5.641 ng  
RT: 8.616 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

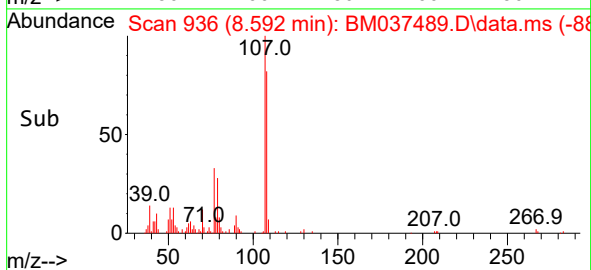
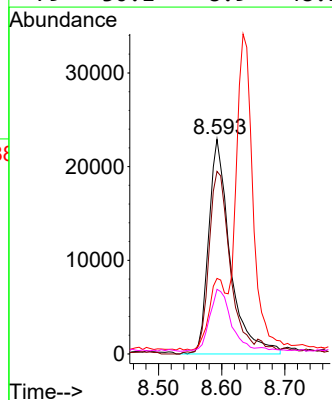
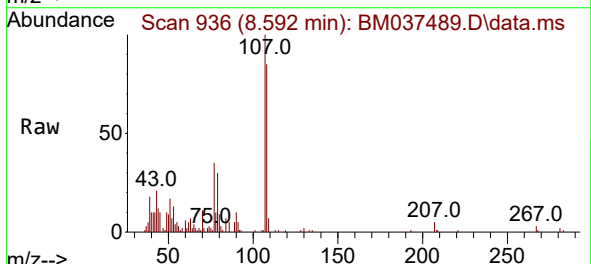
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

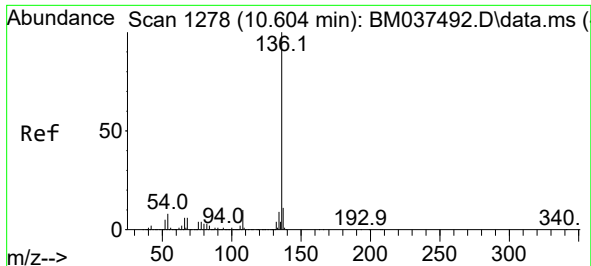
Tgt Ion: 70 Resp: 42331  
Ion Ratio Lower Upper  
70 100  
42 67.2 48.5 72.7  
101 10.5 7.8 11.6  
130 20.9 18.6 28.0



#20  
3+4-Methylphenols  
Concen: 4.937 ng  
RT: 8.592 min Scan# 936  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion: 107 Resp: 54182  
Ion Ratio Lower Upper  
107 100  
108 85.0 69.2 109.2  
77 35.2 12.8 52.8  
79 30.1 8.9 48.9

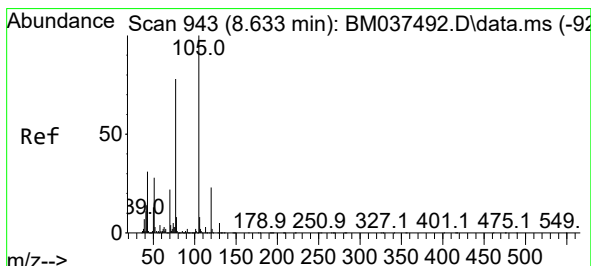
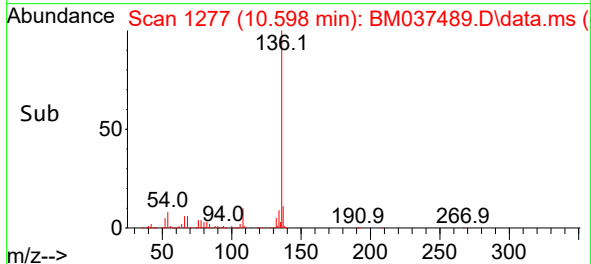
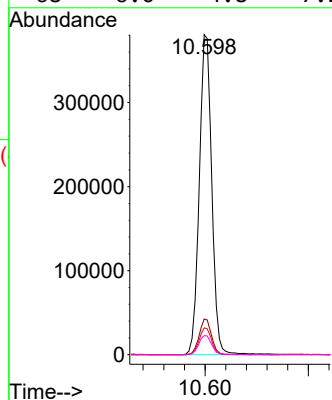
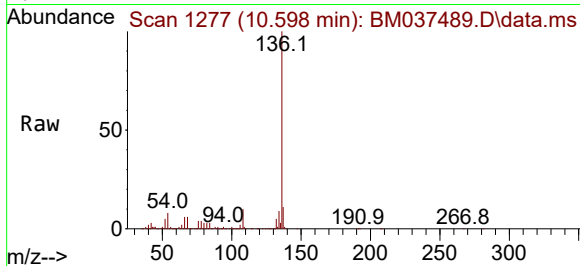




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.598 min Scan# 1277  
Delta R.T. -0.006 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

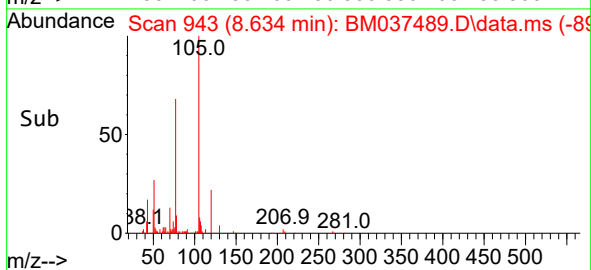
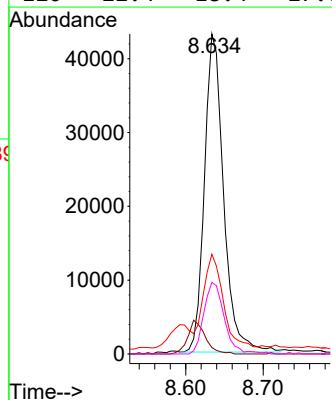
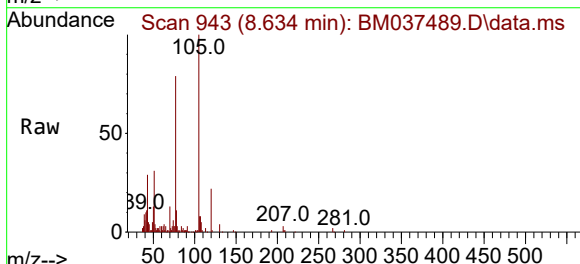
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

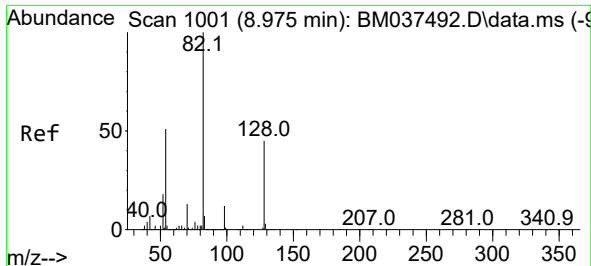
Tgt Ion:136 Resp: 637962  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 12.8  
54 8.4 6.3 9.5  
68 6.0 4.8 7.2



#22  
Acetophenone  
Concen: 4.463 ng  
RT: 8.634 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:105 Resp: 74001  
Ion Ratio Lower Upper  
105 100  
71 2.0 2.9 4.3#  
51 31.1 22.9 34.3  
120 22.4 18.4 27.6

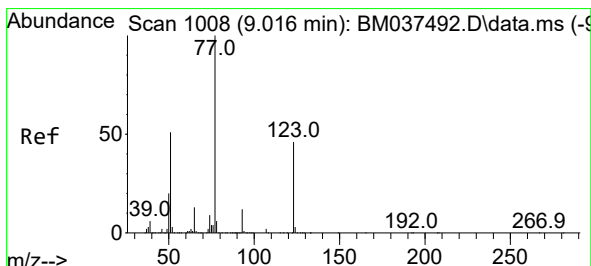
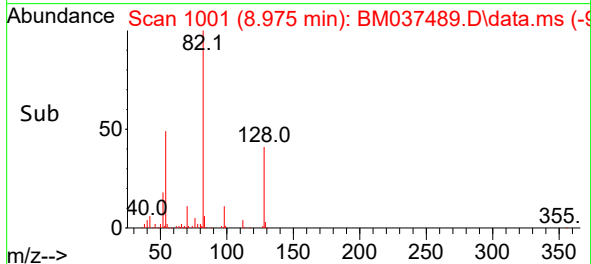
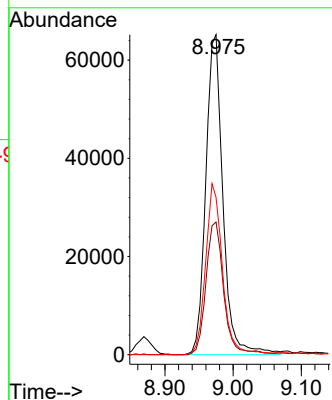
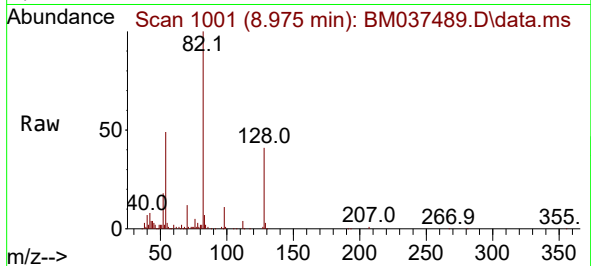




#23  
Nitrobenzene-d5  
Concen: 9.022 ng  
RT: 8.975 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

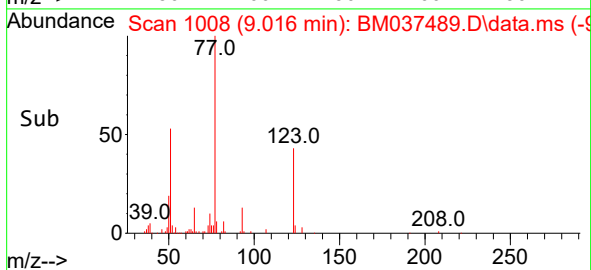
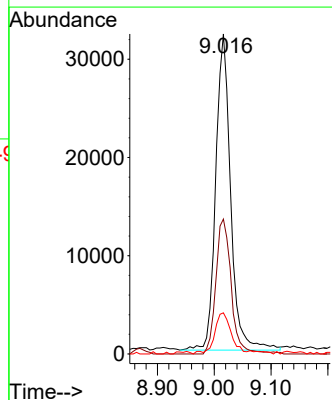
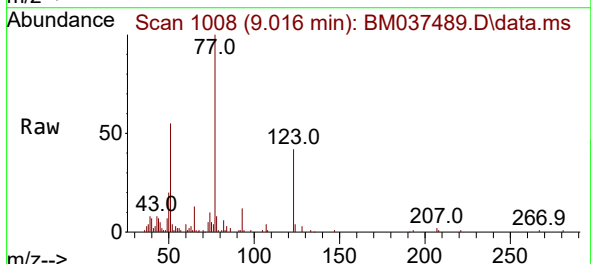
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

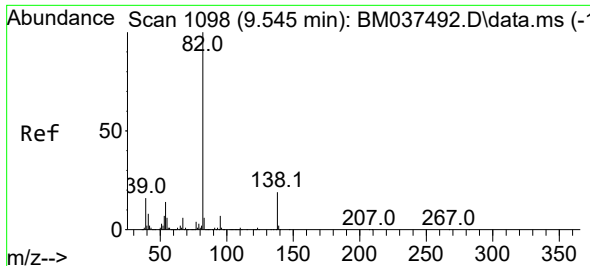
Tgt Ion: 82 Resp: 114077  
Ion Ratio Lower Upper  
82 100  
128 41.5 36.3 54.5  
54 49.2 40.7 61.1



#24  
Nitrobenzene  
Concen: 4.597 ng  
RT: 9.016 min Scan# 1008  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion: 77 Resp: 58933  
Ion Ratio Lower Upper  
77 100  
123 42.1 36.7 55.1  
65 12.8 10.7 16.1

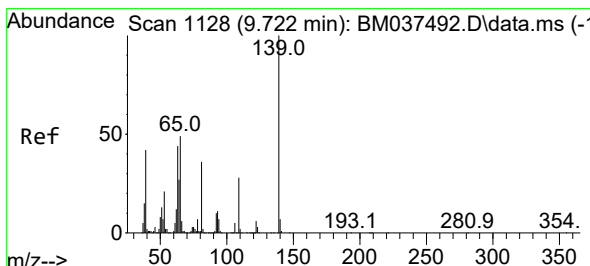
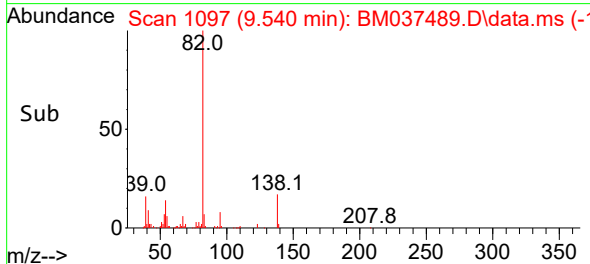
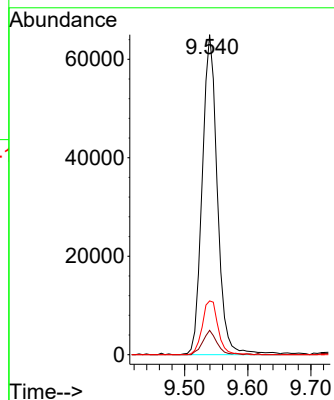
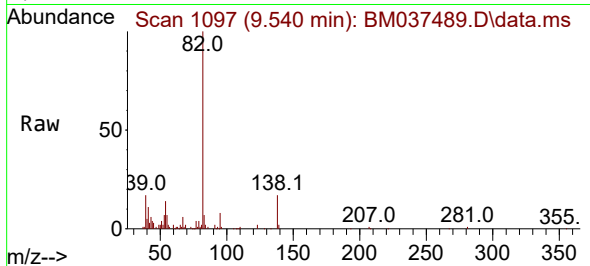




#25  
Isophorone  
Concen: 5.117 ng  
RT: 9.540 min Scan# 1098  
Delta R.T. -0.006 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

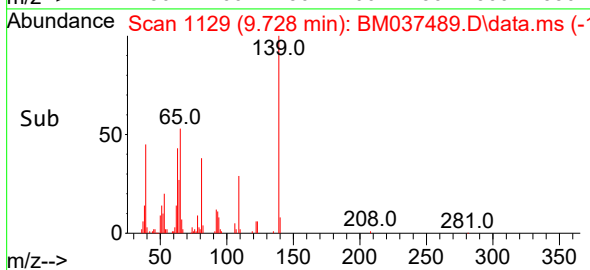
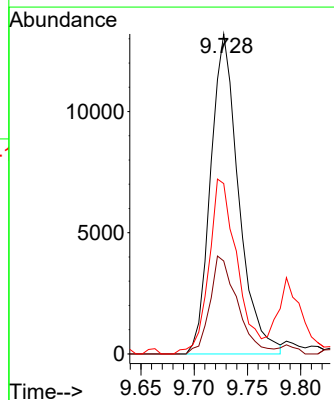
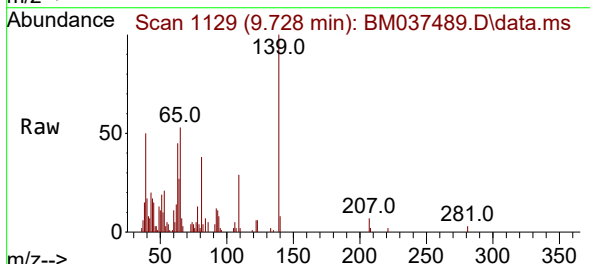
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

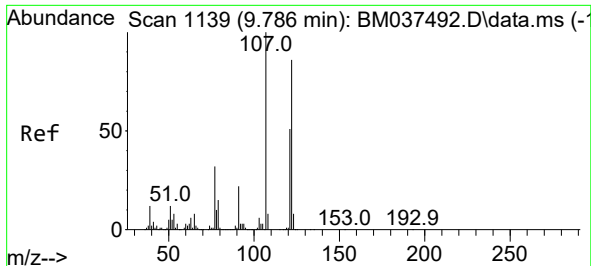
Tgt Ion: 82 Resp: 108130  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.4 8.2  
138 16.8 14.9 22.3



#26  
2-Nitrophenol  
Concen: 4.210 ng  
RT: 9.728 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion: 139 Resp: 24164  
Ion Ratio Lower Upper  
139 100  
109 29.1 22.8 34.2  
65 53.3 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 4.408 ng

RT: 9.792 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

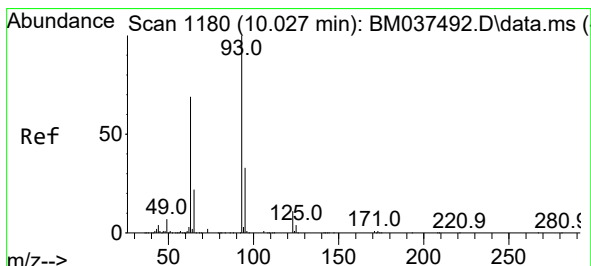
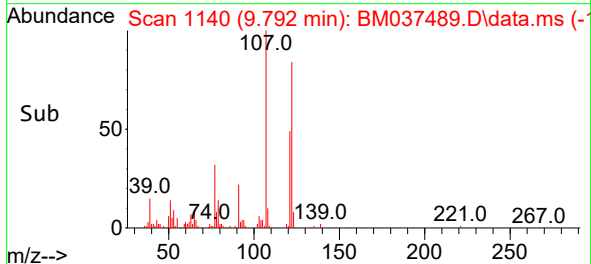
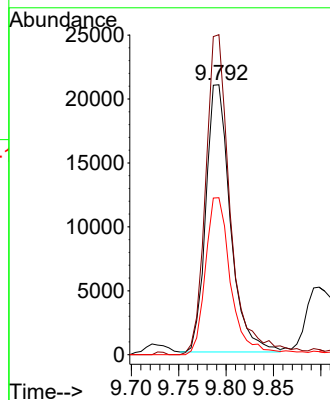
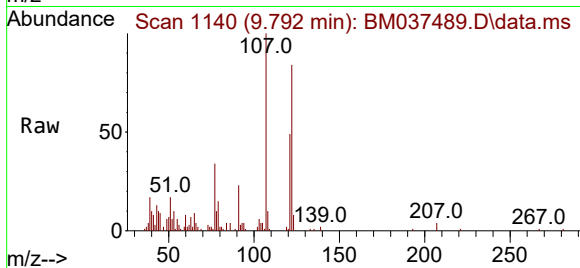
Tgt Ion:122 Resp: 37548

Ion Ratio Lower Upper

122 100

107 118.5 93.0 139.6

121 58.1 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 4.759 ng

RT: 10.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

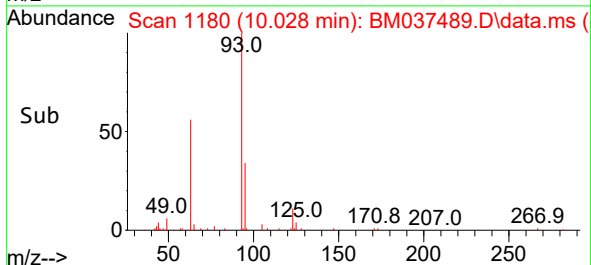
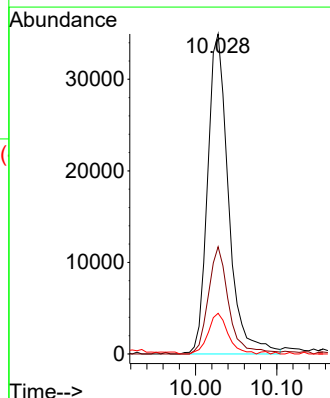
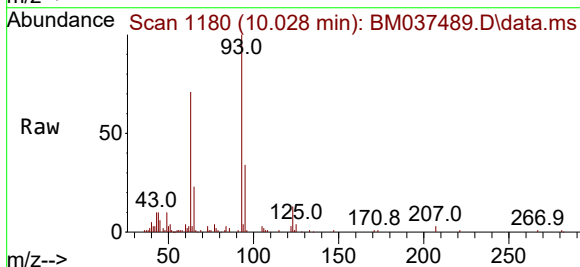
Tgt Ion: 93 Resp: 62577

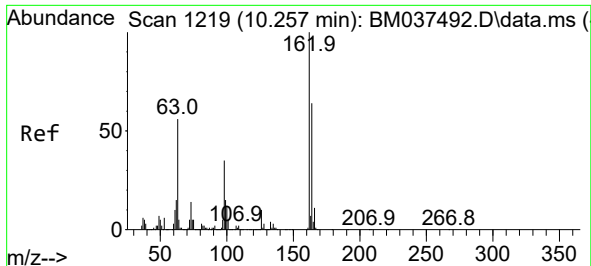
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.4

123 12.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 4.533 ng

RT: 10.269 min Scan# 1219

Delta R.T. 0.012 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

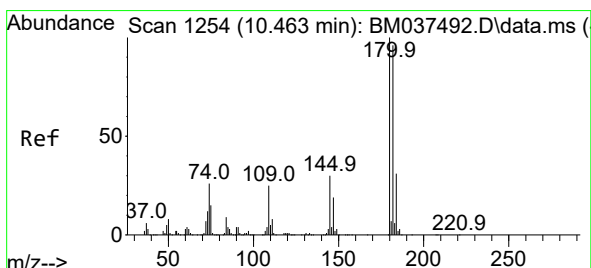
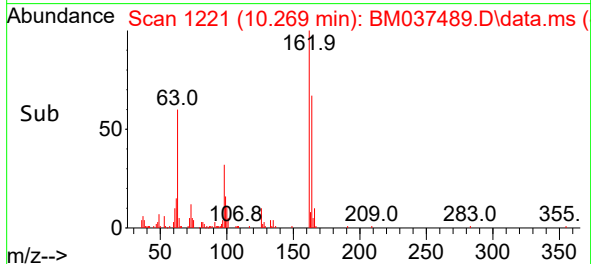
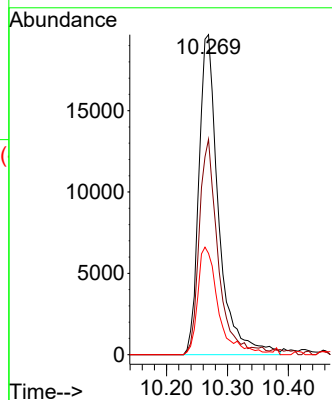
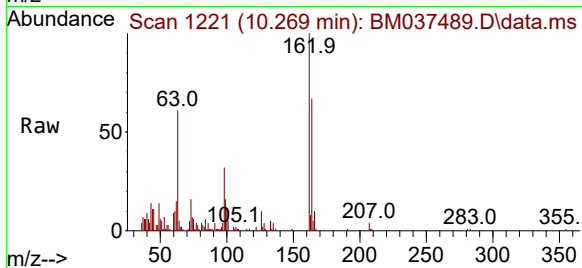
Tgt Ion:162 Resp: 44316

Ion Ratio Lower Upper

162 100

164 67.3 44.1 84.1

98 31.6 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 4.754 ng

RT: 10.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

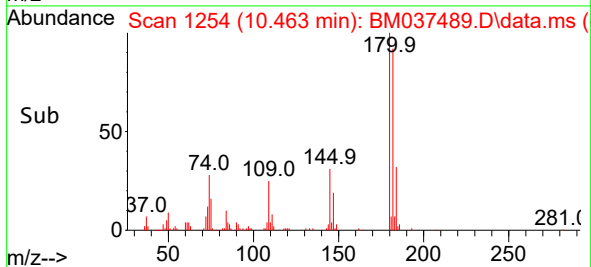
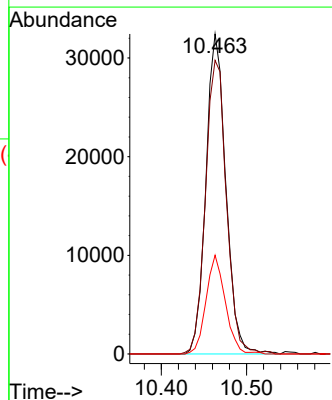
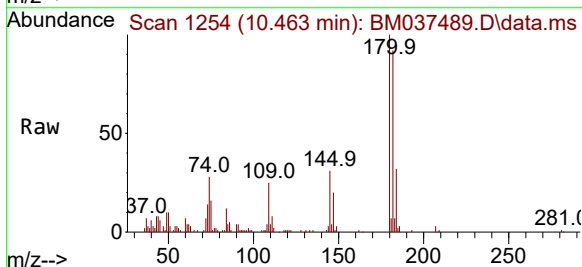
Tgt Ion:180 Resp: 52713

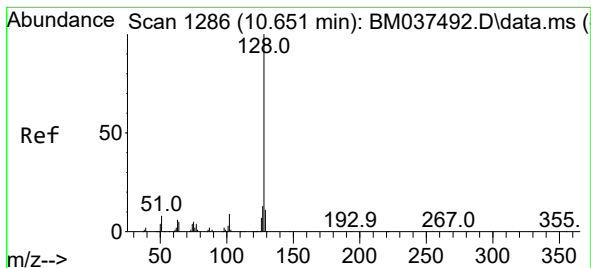
Ion Ratio Lower Upper

180 100

182 91.7 77.0 115.4

145 30.9 23.9 35.9





#31

Naphthalene

Concen: 4.973 ng

RT: 10.651 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

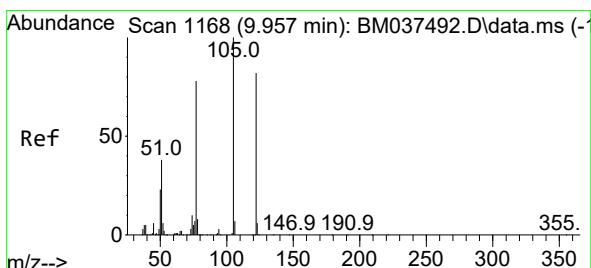
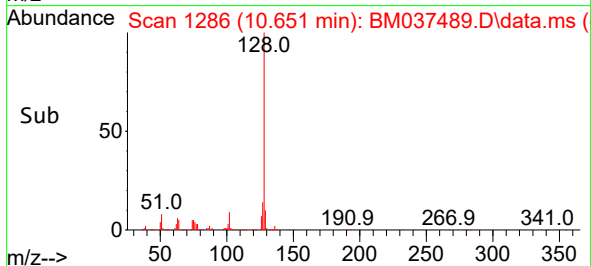
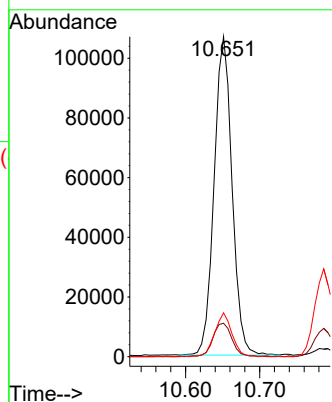
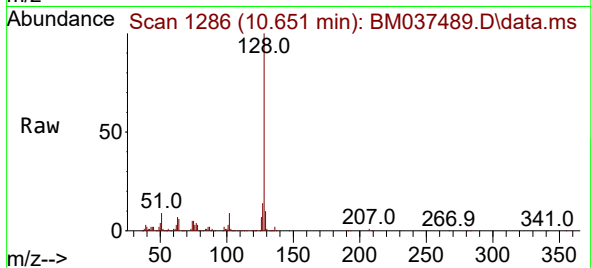
Tgt Ion:128 Resp: 179757

Ion Ratio Lower Upper

128 100

129 10.5 8.9 13.3

127 13.7 10.4 15.6



#32

Benzoic acid

Concen: 2.545 ng

RT: 9.898 min Scan# 1158

Delta R.T. -0.059 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

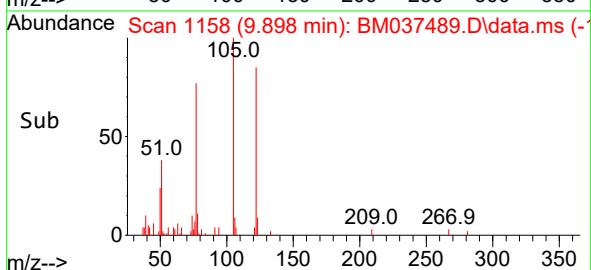
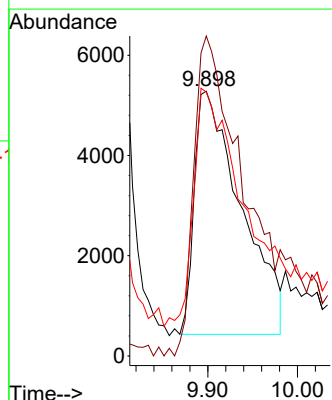
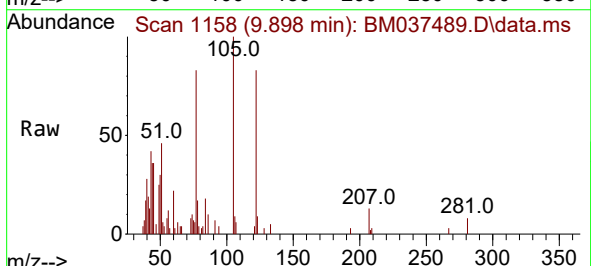
Tgt Ion:122 Resp: 17587

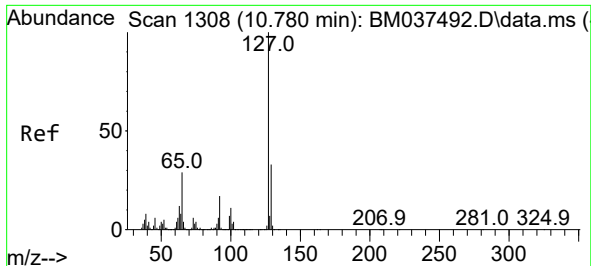
Ion Ratio Lower Upper

122 100

105 120.8 100.5 140.5

77 99.7 74.1 114.1

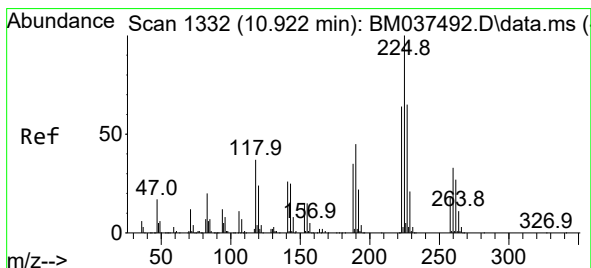
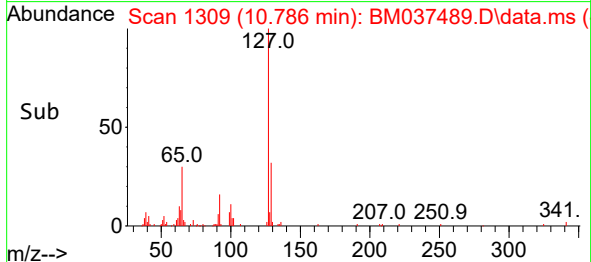
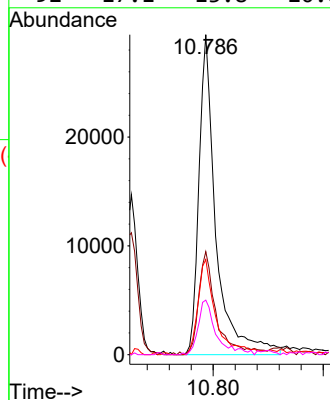
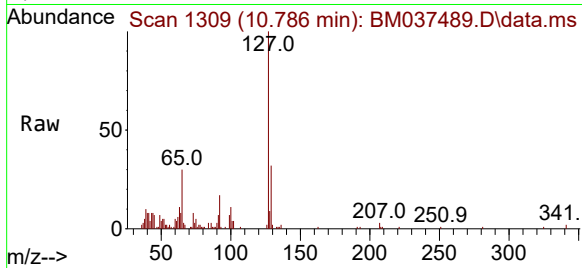




#33  
4-Chloroaniline  
Concen: 4.397 ng  
RT: 10.786 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

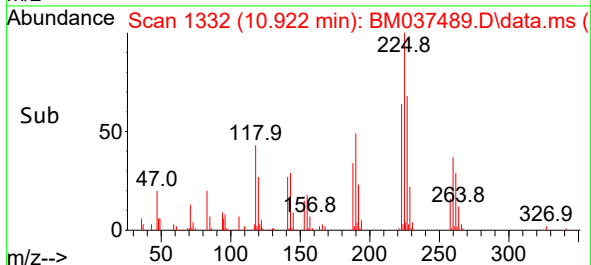
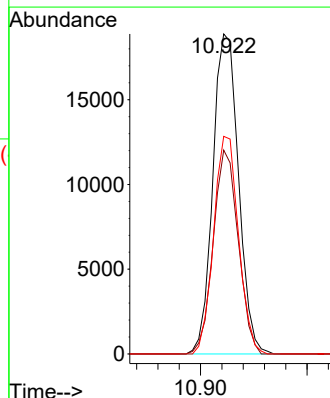
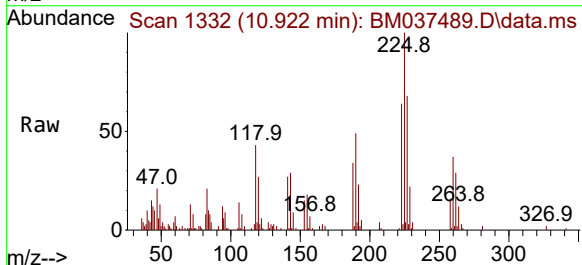
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

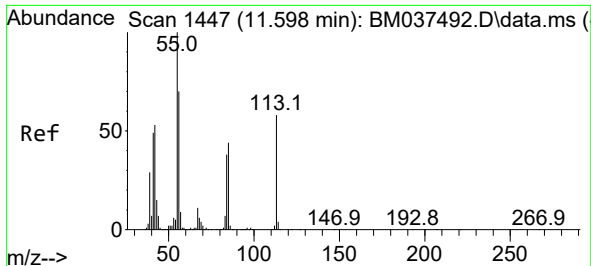
Tgt Ion:127 Resp: 63311  
Ion Ratio Lower Upper  
127 100  
129 32.2 26.0 39.0  
65 29.7 23.6 35.4  
92 17.1 13.8 20.8



#34  
Hexachlorobutadiene  
Concen: 5.095 ng  
RT: 10.922 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:225 Resp: 31542  
Ion Ratio Lower Upper  
225 100  
223 61.0 51.4 77.2  
227 65.1 52.0 78.0

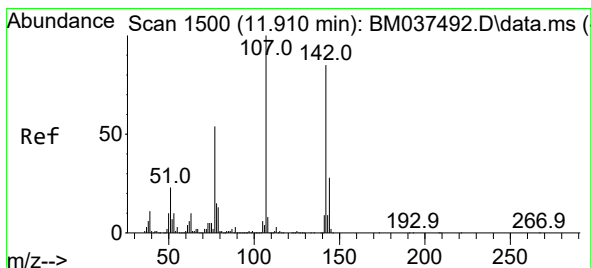
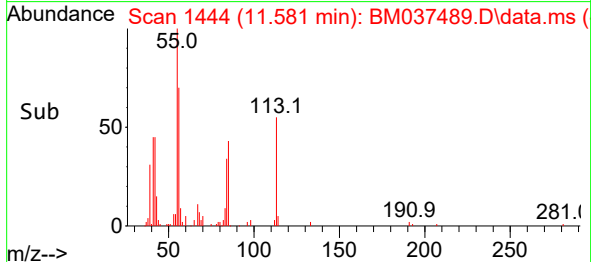
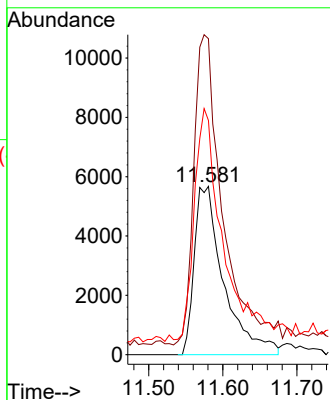
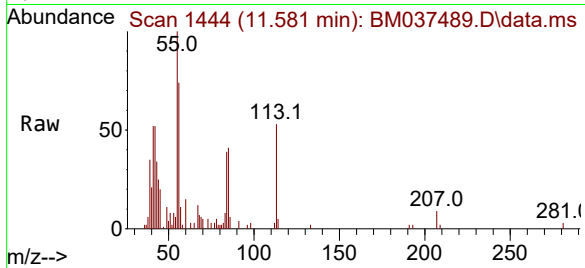




#35  
Caprolactam  
Concen: 5.261 ng  
RT: 11.581 min Scan# 1444  
Delta R.T. -0.017 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

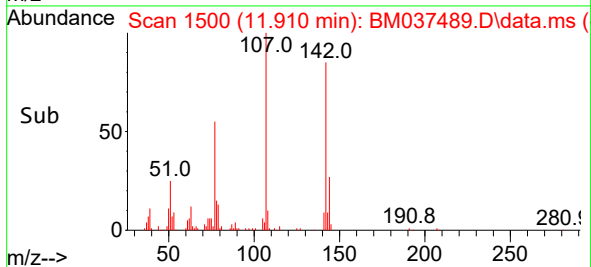
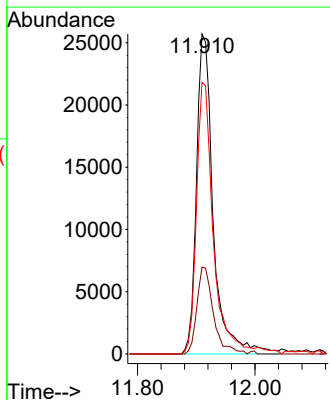
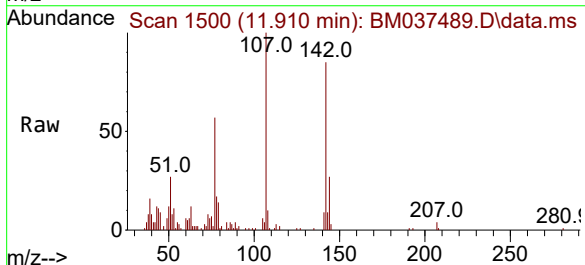
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

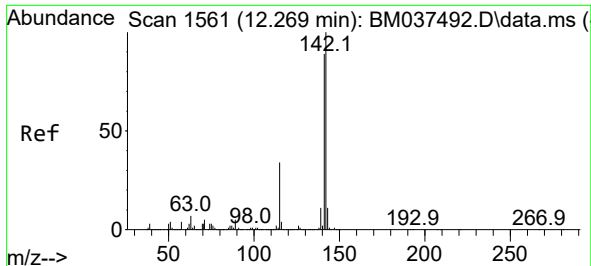
Tgt Ion:113 Resp: 15637  
Ion Ratio Lower Upper  
113 100  
55 187.7 153.6 193.6  
56 139.2 101.4 141.4



#36  
4-Chloro-3-methylphenol  
Concen: 5.058 ng  
RT: 11.910 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:107 Resp: 50966  
Ion Ratio Lower Upper  
107 100  
144 27.2 22.1 33.1  
142 84.8 68.2 102.4

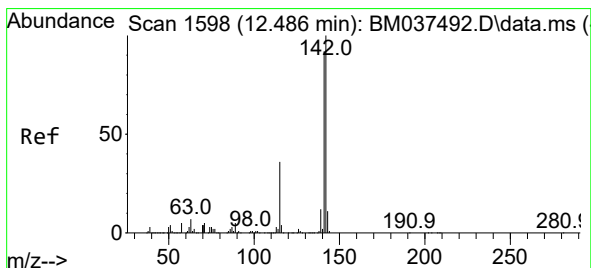
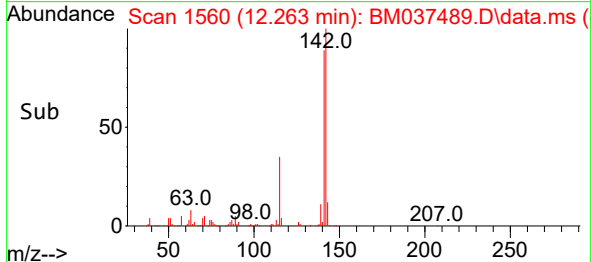
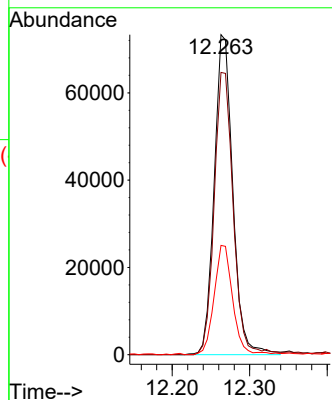
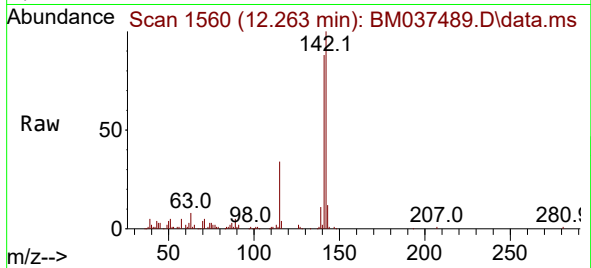




#37  
2-Methylnaphthalene  
Concen: 4.991 ng  
RT: 12.263 min Scan# 1560  
Delta R.T. -0.006 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

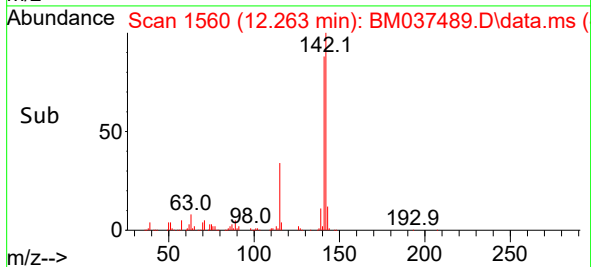
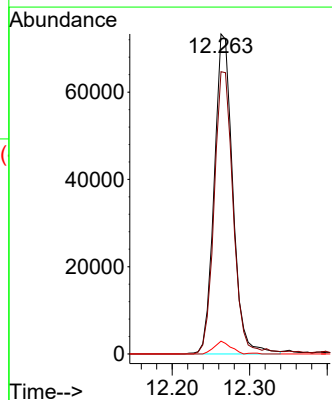
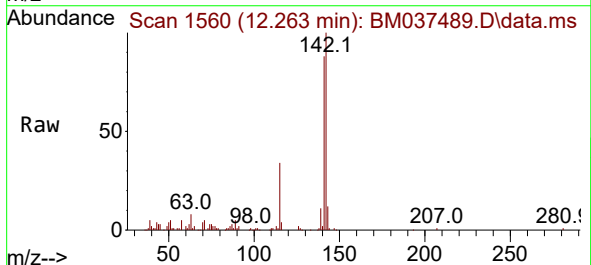
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

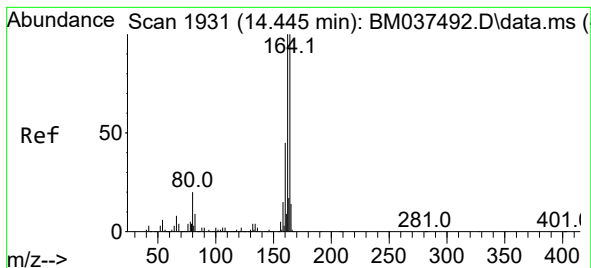
Tgt Ion:142 Resp: 122218  
Ion Ratio Lower Upper  
142 100  
141 88.2 71.5 107.3  
115 34.1 26.9 40.3



#38  
1-Methylnaphthalene  
Concen: 5.108 ng  
RT: 12.263 min Scan# 1560  
Delta R.T. -0.223 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:142 Resp: 122218  
Ion Ratio Lower Upper  
142 100  
141 88.2 73.5 110.3  
116 4.0 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1931

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

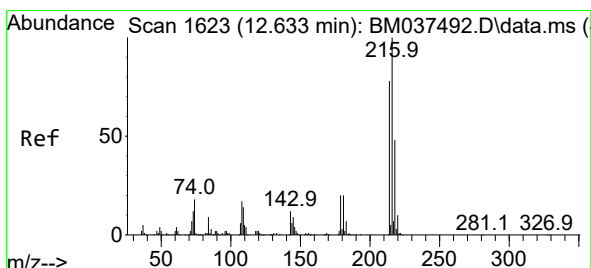
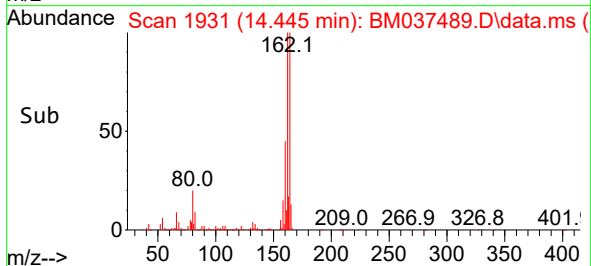
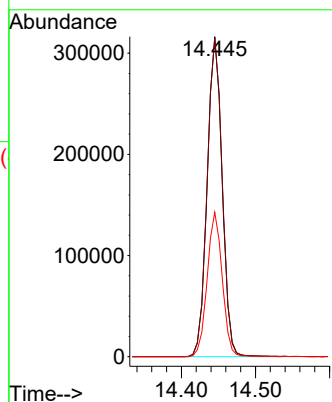
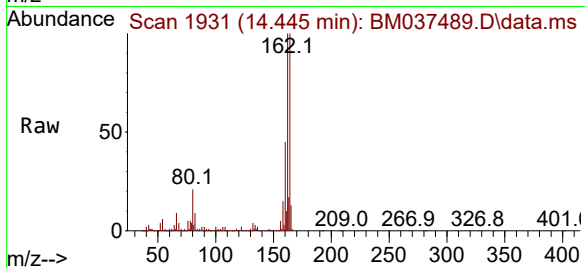
Tgt Ion:164 Resp: 443509

Ion Ratio Lower Upper

164 100

162 99.7 79.9 119.9

160 45.2 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.407 ng

RT: 12.633 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Tgt Ion:216 Resp: 58765

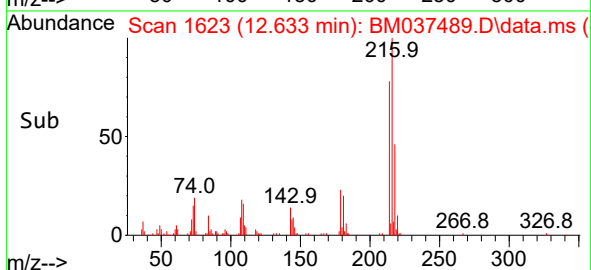
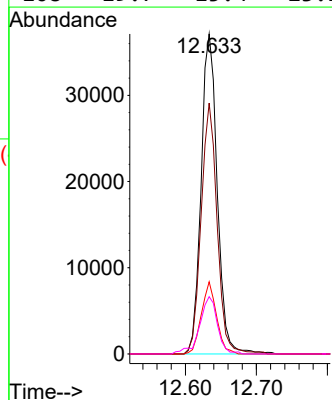
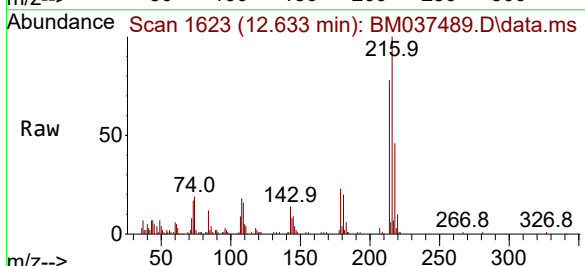
Ion Ratio Lower Upper

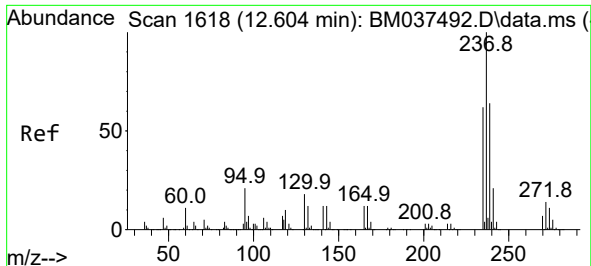
216 100

214 77.8 62.6 94.0

179 21.2 16.5 24.7

108 19.7 15.4 23.2

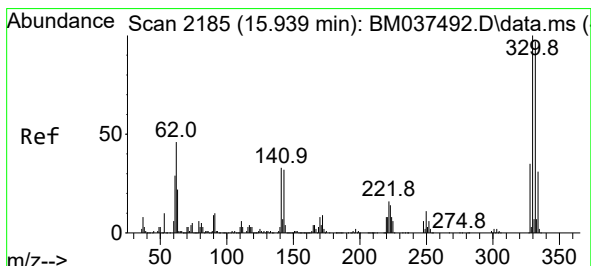
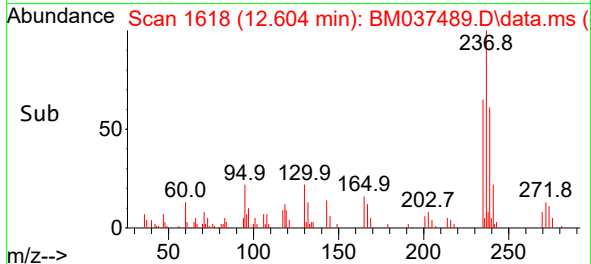
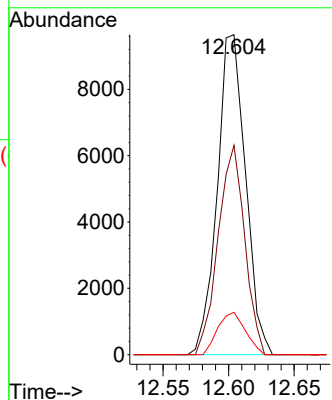
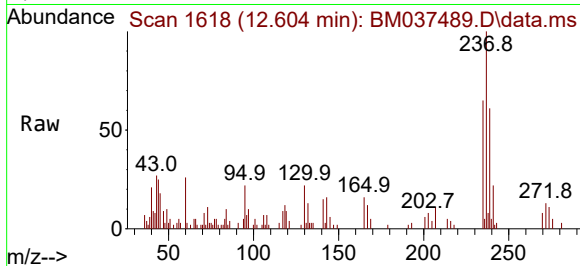




#41  
Hexachlorocyclopentadiene  
Concen: 2.279 ng  
RT: 12.604 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

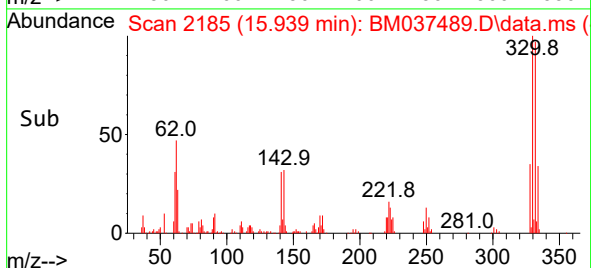
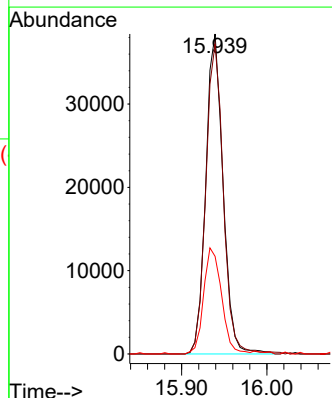
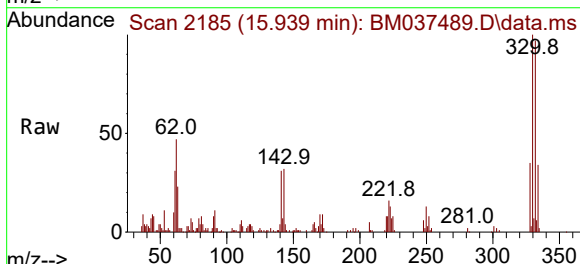
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

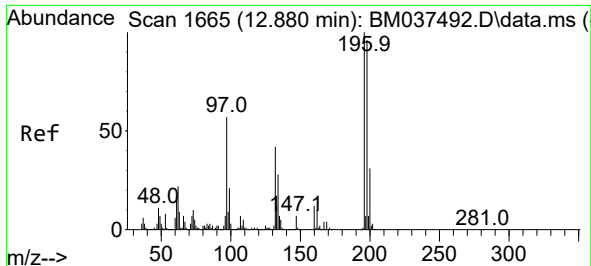
Tgt Ion:237 Resp: 14478  
Ion Ratio Lower Upper  
237 100  
235 65.4 42.3 82.3  
272 13.3 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 10.351 ng  
RT: 15.939 min Scan# 2185  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:330 Resp: 54102  
Ion Ratio Lower Upper  
330 100  
332 98.1 77.7 116.5  
141 34.4 26.2 39.2

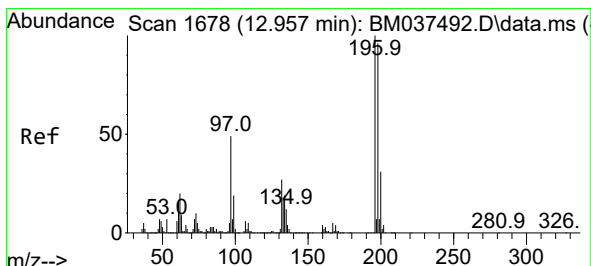
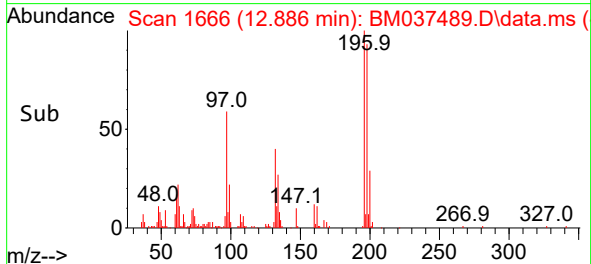
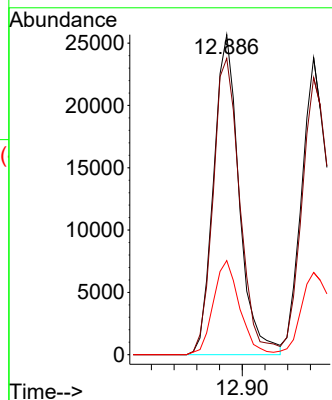
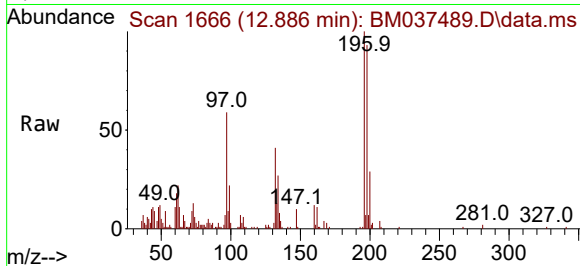




#43  
2,4,6-Trichlorophenol  
Concen: 4.382 ng  
RT: 12.886 min Scan# 1666  
Delta R.T. 0.006 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

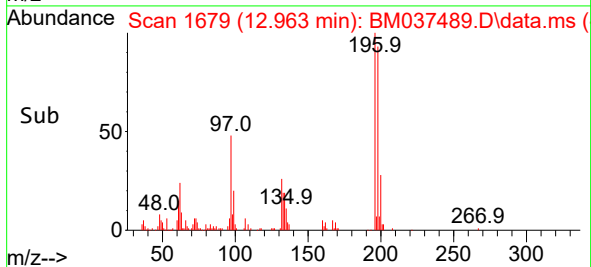
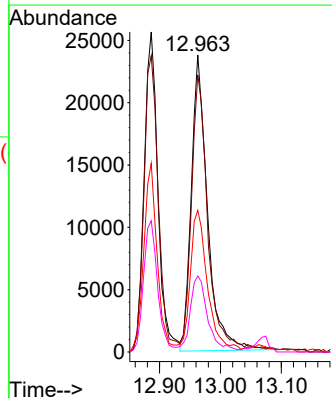
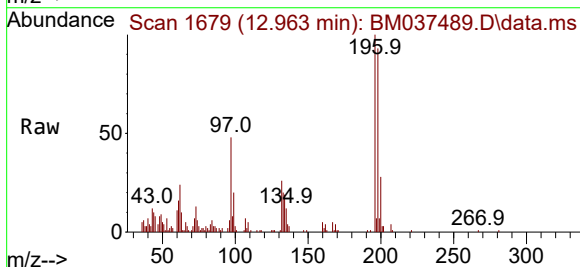
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

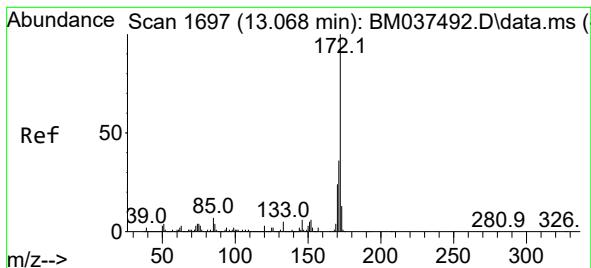
Tgt Ion:196 Resp: 40230  
Ion Ratio Lower Upper  
196 100  
198 92.6 77.0 115.6  
200 29.4 24.5 36.7



#44  
2,4,5-Trichlorophenol  
Concen: 4.337 ng  
RT: 12.963 min Scan# 1679  
Delta R.T. 0.006 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:196 Resp: 43914  
Ion Ratio Lower Upper  
196 100  
198 93.3 76.4 114.6  
97 47.7 39.3 58.9  
132 25.6 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 9.018 ng

RT: 13.069 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

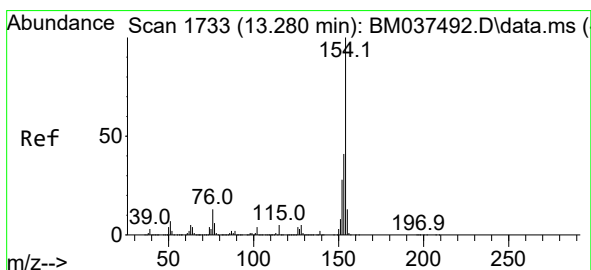
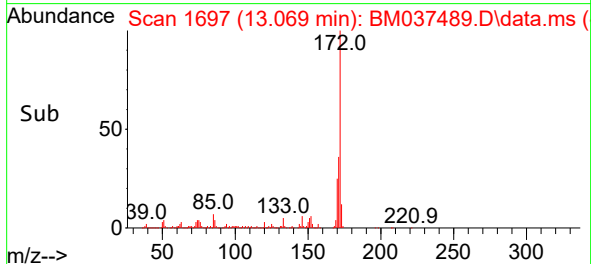
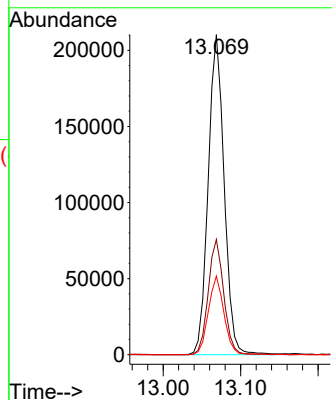
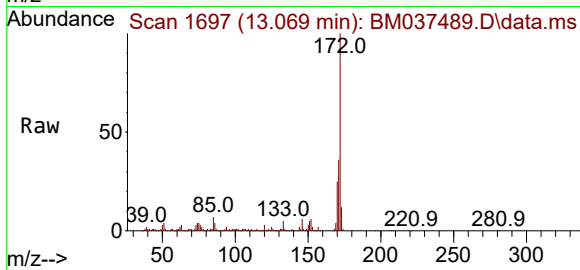
Tgt Ion:172 Resp: 301003

Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 24.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 4.607 ng

RT: 13.280 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

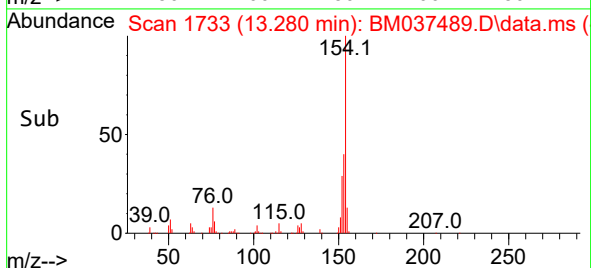
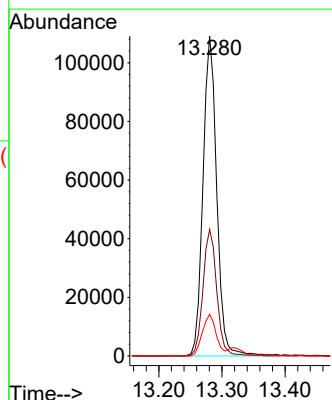
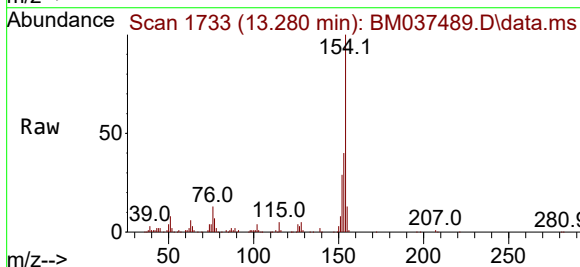
Tgt Ion:154 Resp: 164897

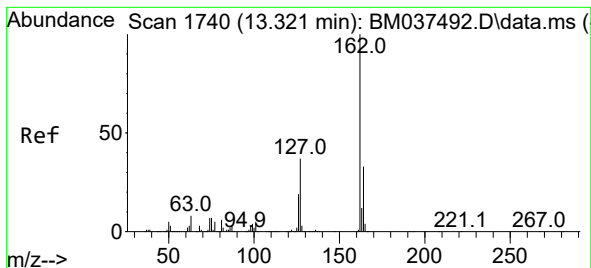
Ion Ratio Lower Upper

154 100

153 39.6 20.7 60.7

76 13.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 4.521 ng

RT: 13.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

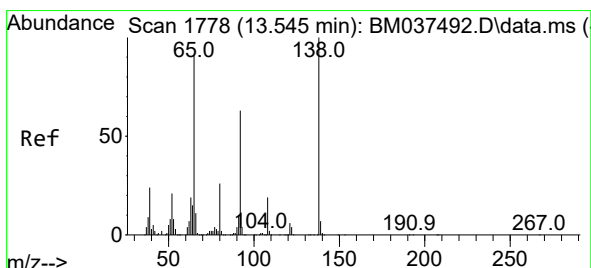
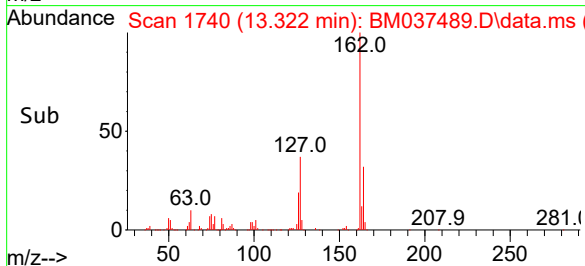
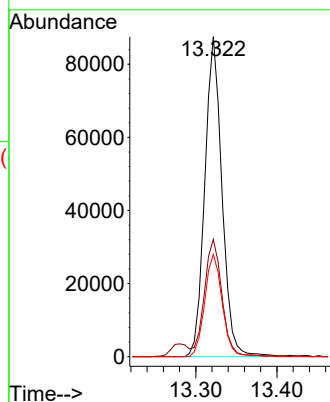
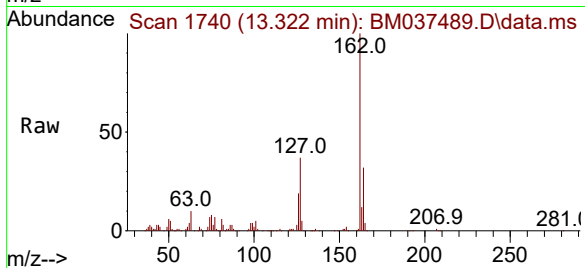
Tgt Ion:162 Resp: 128756

Ion Ratio Lower Upper

162 100

127 36.6 29.8 44.8

164 32.0 26.3 39.5



#48

2-Nitroaniline

Concen: 4.225 ng

RT: 13.545 min Scan# 1778

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

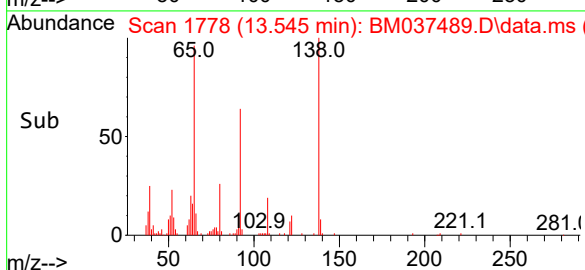
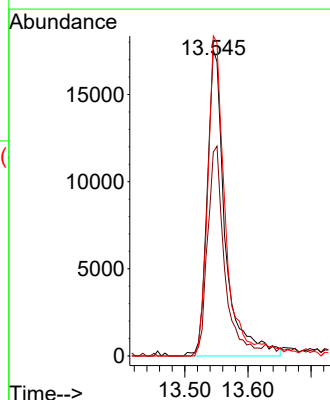
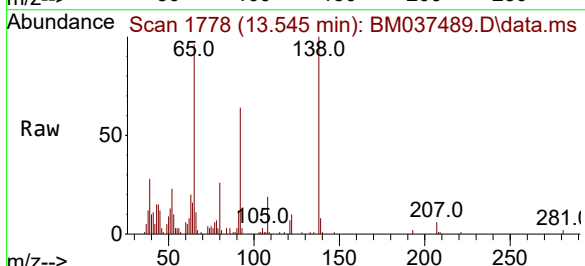
Tgt Ion: 65 Resp: 34775

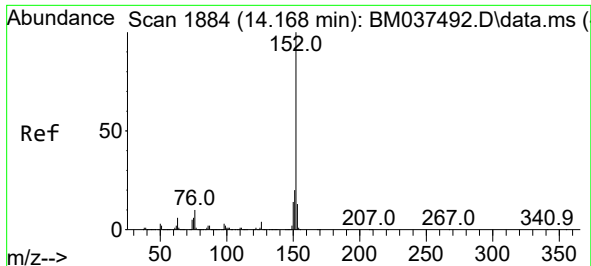
Ion Ratio Lower Upper

65 100

92 66.7 55.0 82.4

138 104.7 87.5 131.3

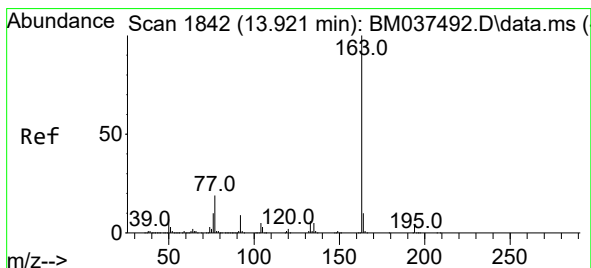
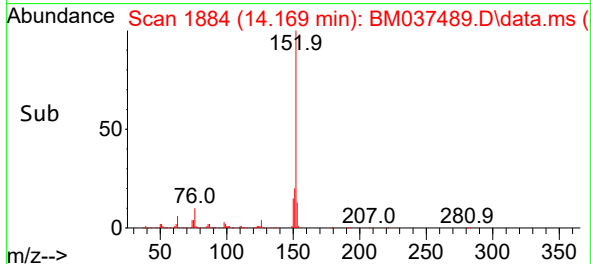
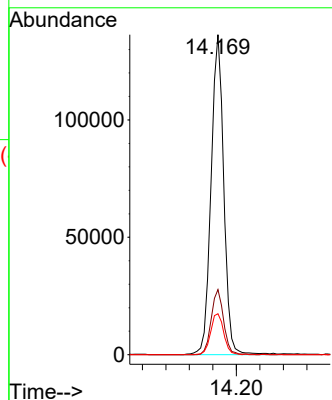
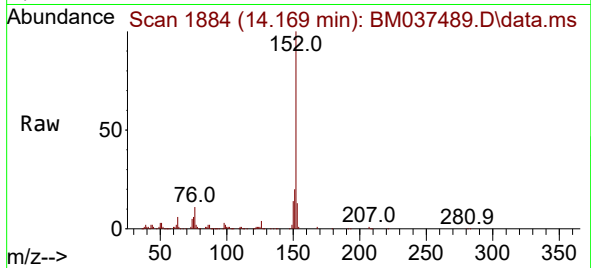




#49  
Acenaphthylene  
Concen: 4.623 ng  
RT: 14.169 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

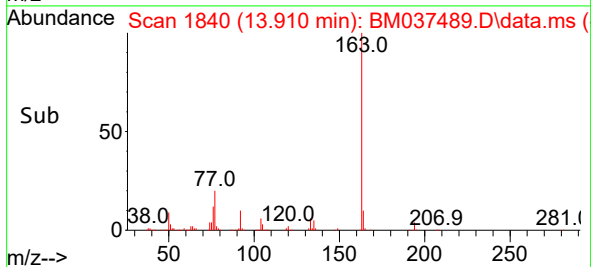
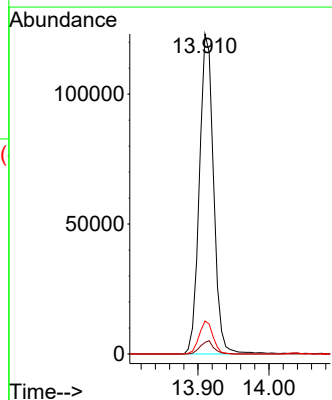
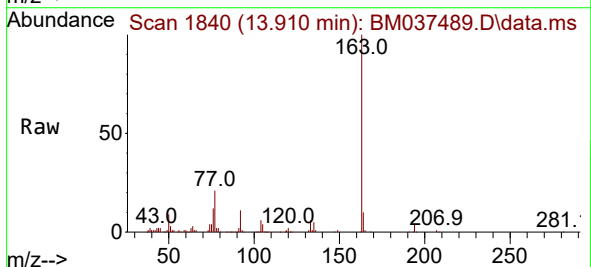
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

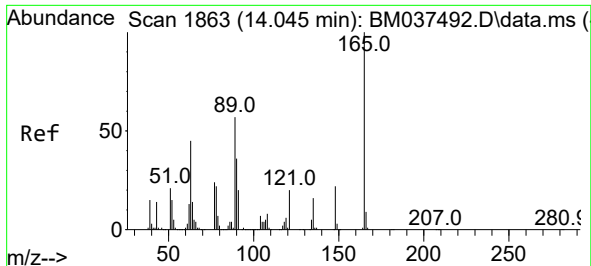
Tgt Ion:152 Resp: 204411  
Ion Ratio Lower Upper  
152 100  
151 20.4 15.9 23.9  
153 12.8 10.6 16.0



#50  
Dimethylphthalate  
Concen: 5.072 ng  
RT: 13.910 min Scan# 1840  
Delta R.T. -0.012 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:163 Resp: 171804  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.3 4.9  
164 10.3 7.9 11.9

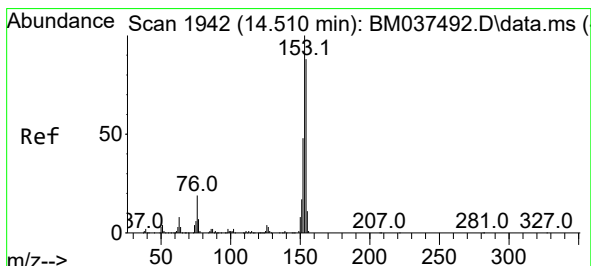
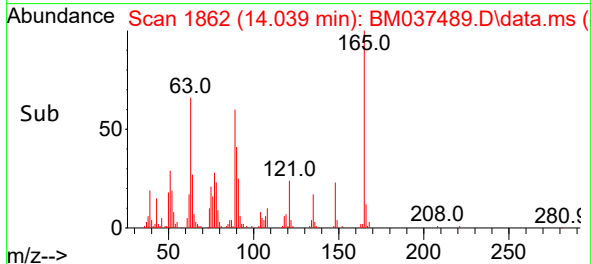
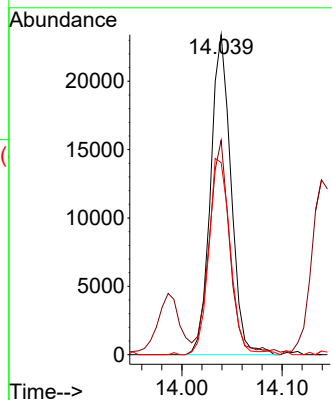
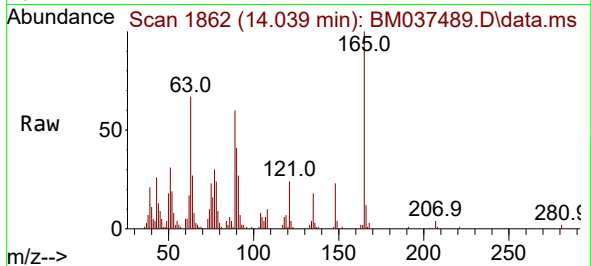




#51  
2,6-Dinitrotoluene  
Concen: 4.619 ng  
RT: 14.039 min Scan# 1862  
Delta R.T. -0.006 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

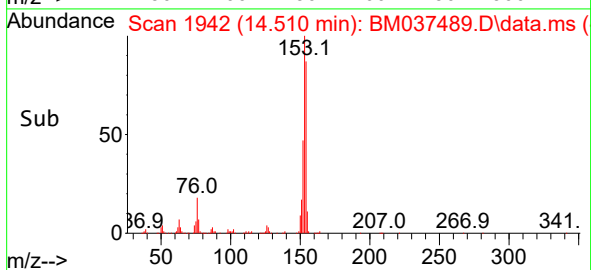
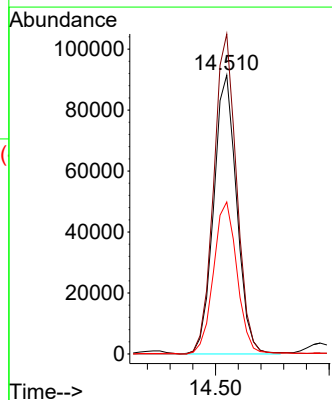
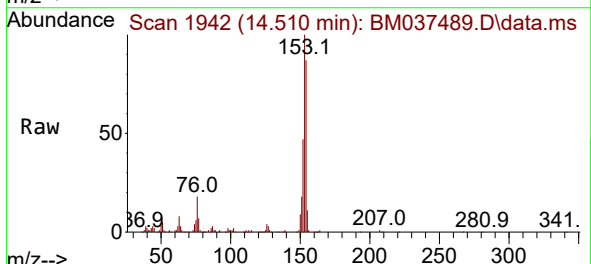
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

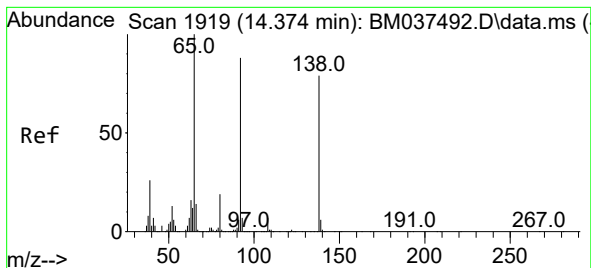
Tgt Ion:165 Resp: 33134  
Ion Ratio Lower Upper  
165 100  
63 67.0 46.2 69.2  
89 60.0 45.4 68.2



#52  
Acenaphthene  
Concen: 4.717 ng  
RT: 14.510 min Scan# 1942  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:154 Resp: 128922  
Ion Ratio Lower Upper  
154 100  
153 114.8 90.8 136.2  
152 54.5 43.3 64.9

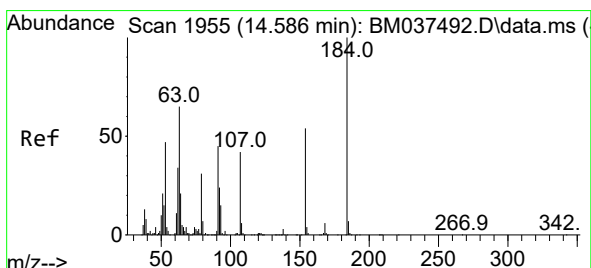
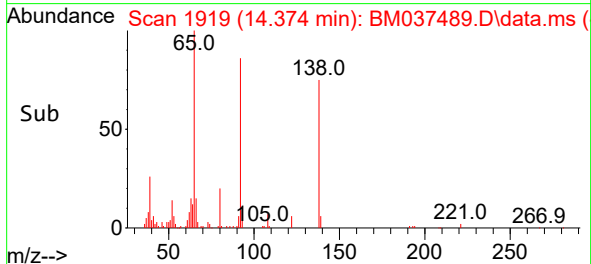
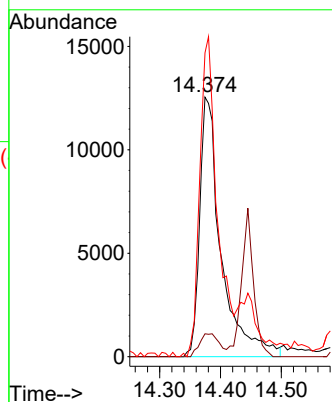
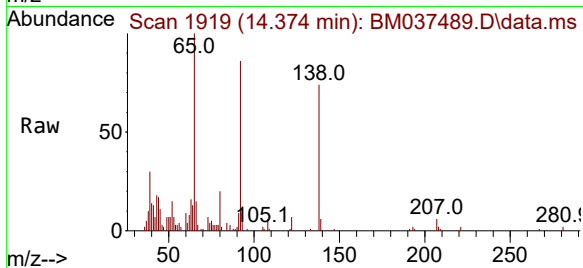




#53  
3-Nitroaniline  
Concen: 3.825 ng  
RT: 14.374 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

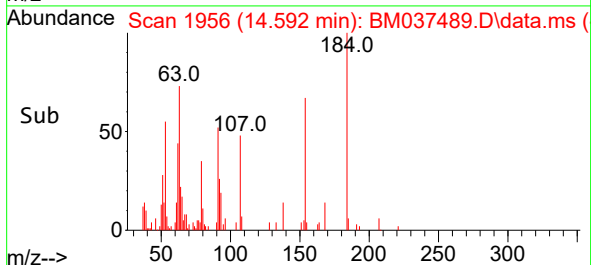
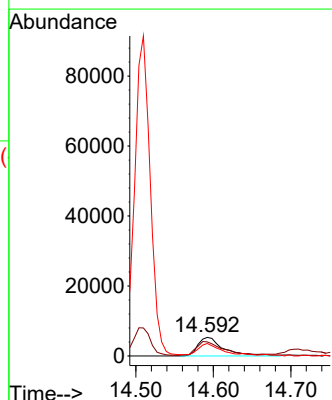
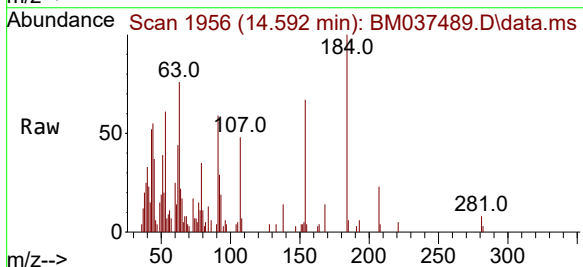
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

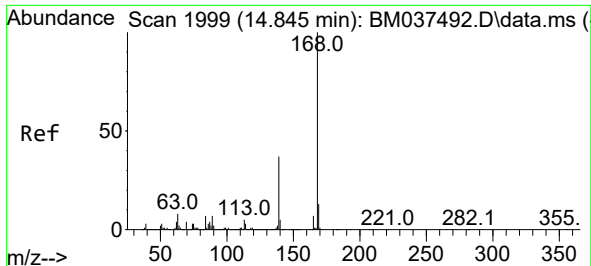
Tgt Ion:138 Resp: 30659  
Ion Ratio Lower Upper  
138 100  
108 8.8 7.2 10.8  
92 117.1 89.0 133.6



#54  
2,4-Dinitrophenol  
Concen: 3.058 ng  
RT: 14.592 min Scan# 1956  
Delta R.T. 0.006 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:184 Resp: 12203  
Ion Ratio Lower Upper  
184 100  
63 76.3 52.2 78.4  
154 66.8 48.2 72.2

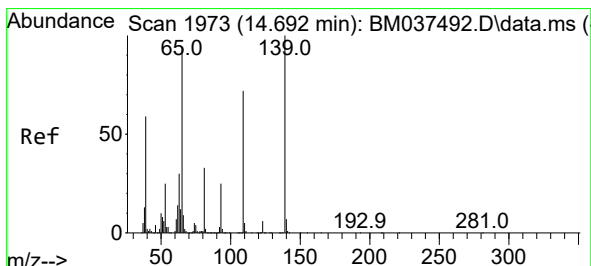
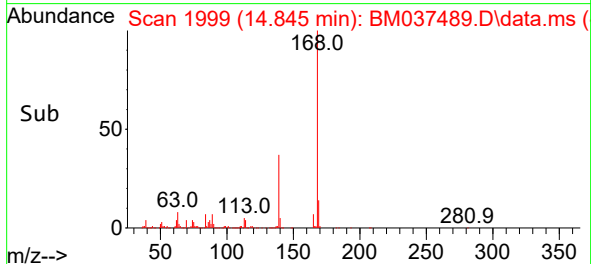
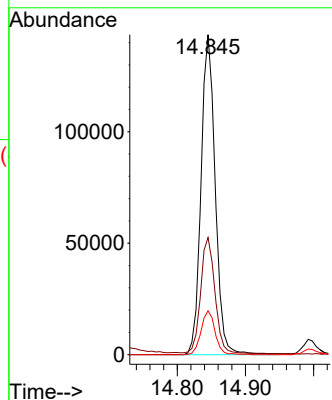
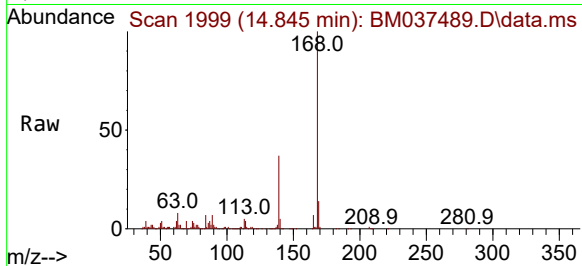




#55  
Dibenzenofuran  
Concen: 4.945 ng  
RT: 14.845 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

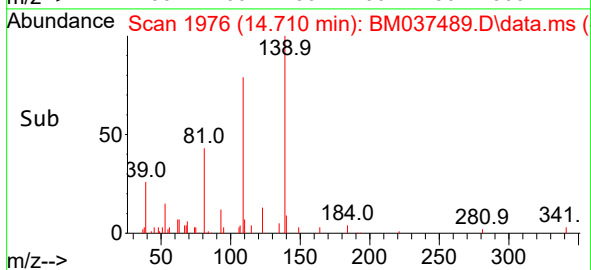
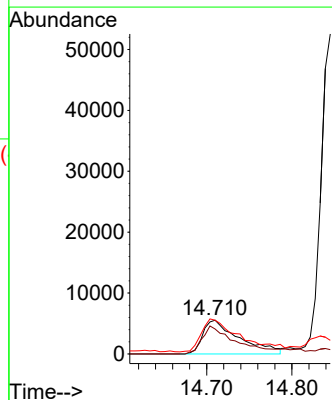
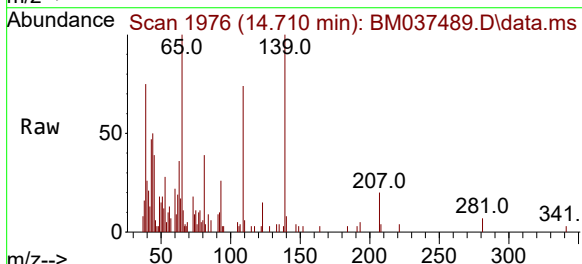
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

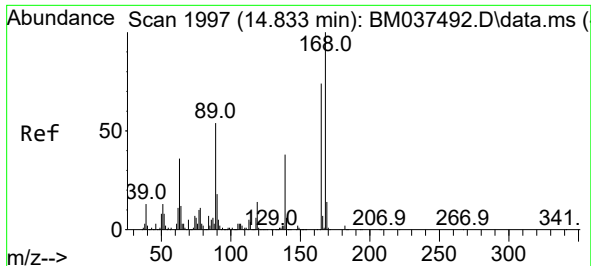
Tgt Ion:168 Resp: 208177  
Ion Ratio Lower Upper  
168 100  
139 36.6 29.8 44.8  
169 13.7 10.8 16.2



#56  
4-Nitrophenol  
Concen: 2.581 ng  
RT: 14.710 min Scan# 1976  
Delta R.T. 0.018 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:139 Resp: 16499  
Ion Ratio Lower Upper  
139 100  
109 74.3 52.1 92.1  
65 100.0 74.4 114.4





#57

2,4-Dinitrotoluene

Concen: 4.373 ng

RT: 14.827 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 41277

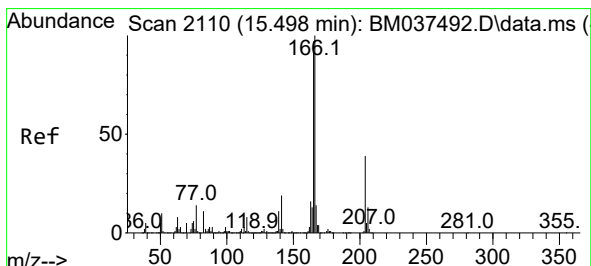
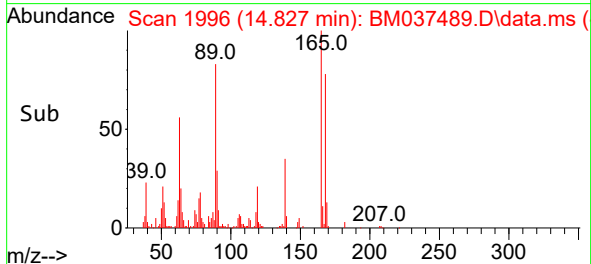
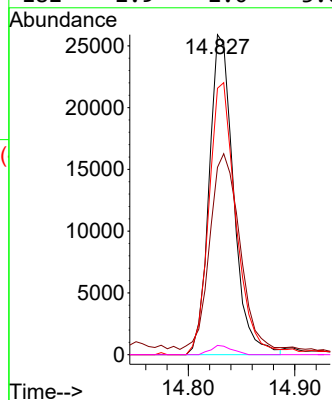
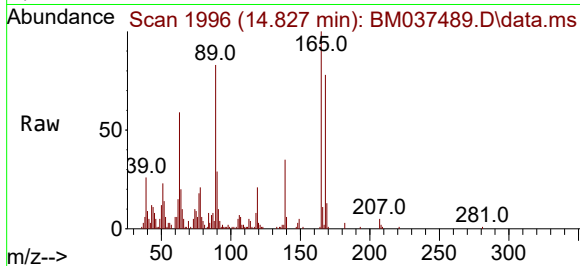
Ion Ratio Lower Upper

165 100

63 58.6 39.5 59.3

89 83.2 58.4 87.6

182 2.9 2.0 3.0



#58

Fluorene

Concen: 4.889 ng

RT: 15.492 min Scan# 2109

Delta R.T. -0.006 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

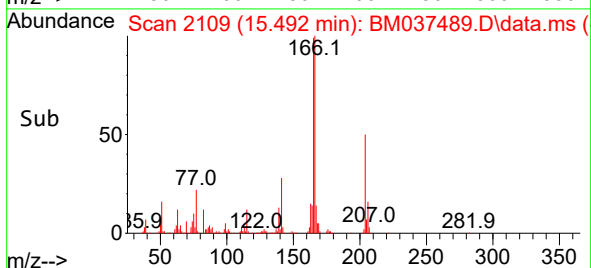
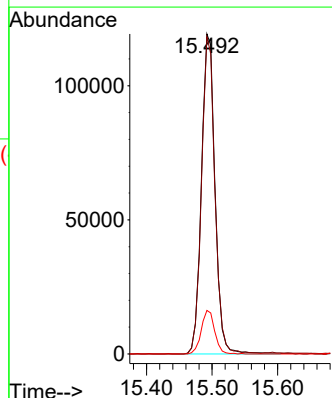
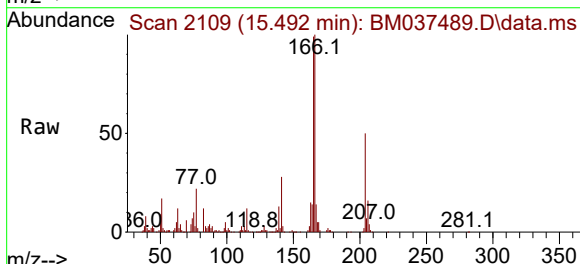
Tgt Ion:166 Resp: 171810

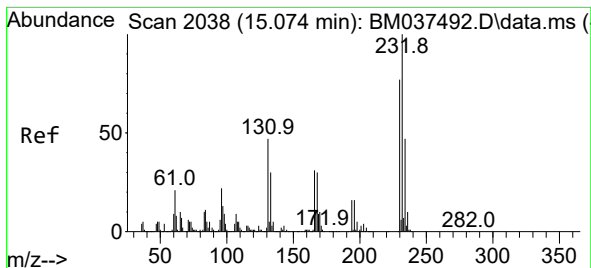
Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.8

167 13.6 10.8 16.2

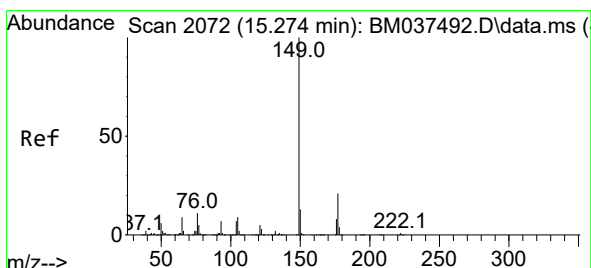
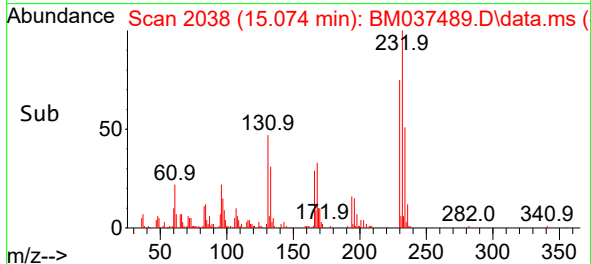
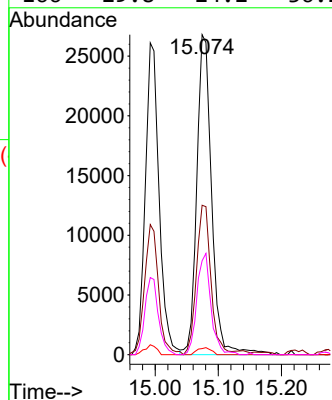
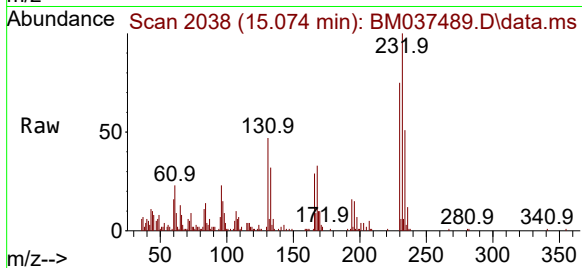




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 5.163 ng  
RT: 15.074 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

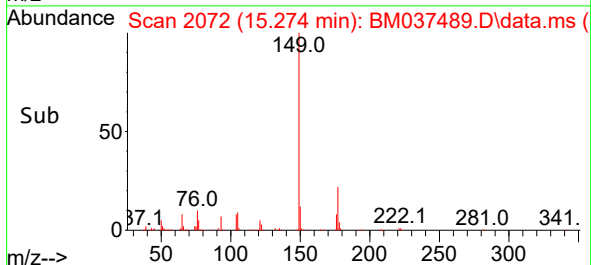
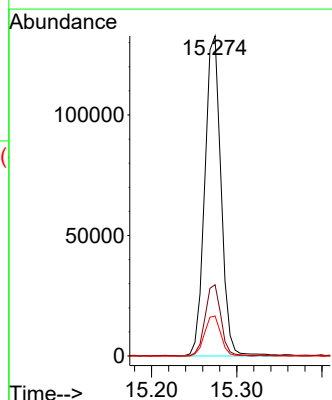
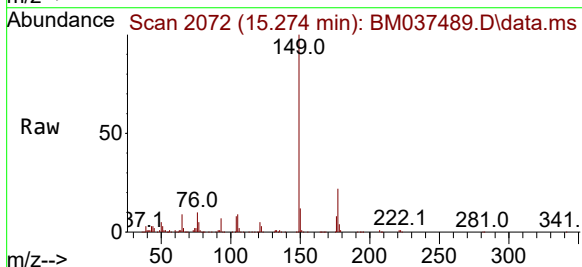
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

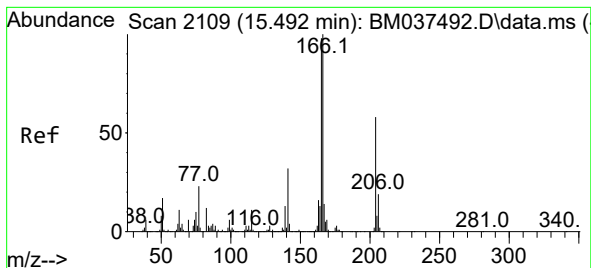
Tgt Ion:232 Resp: 43824  
Ion Ratio Lower Upper  
232 100  
131 45.3 36.0 54.0  
130 2.0 1.9 2.9  
166 29.8 24.2 36.2



#60  
Diethylphthalate  
Concen: 5.337 ng  
RT: 15.274 min Scan# 2072  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:149 Resp: 175725  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.0 25.4  
150 12.5 10.0 15.0

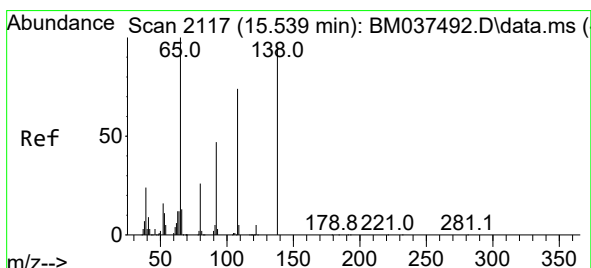
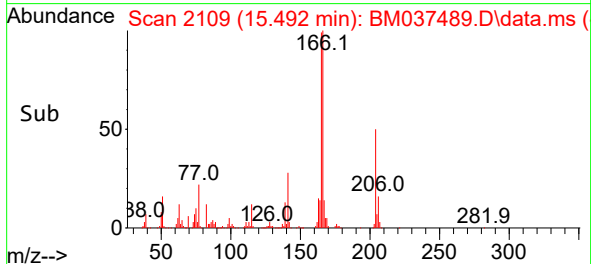
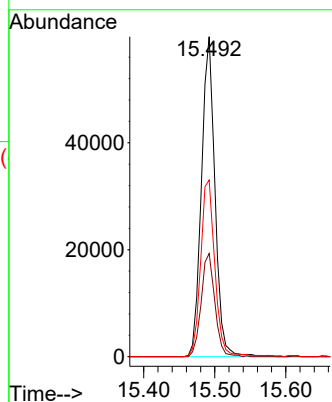
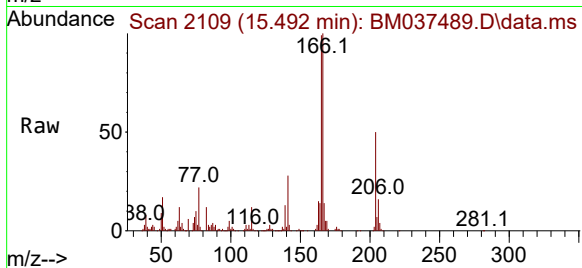




#61  
4-Chlorophenyl-phenylether  
Concen: 4.895 ng  
RT: 15.492 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

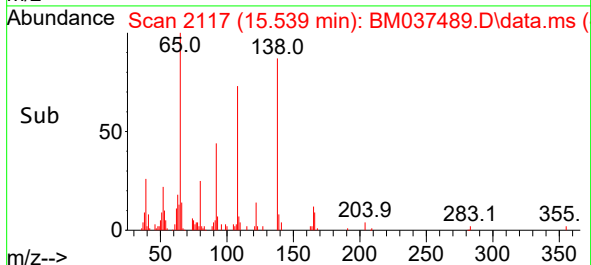
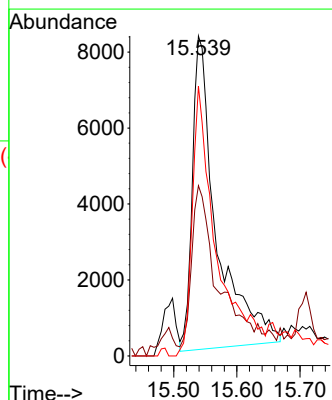
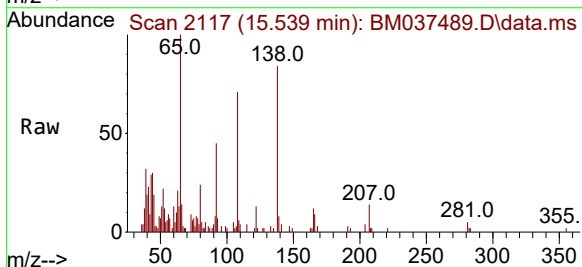
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

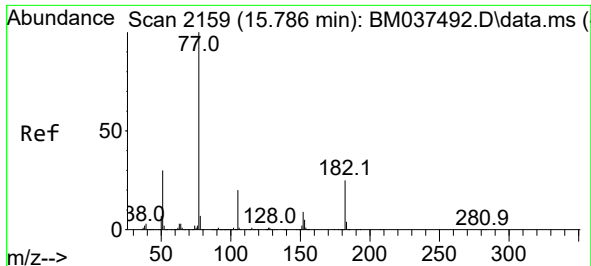
Tgt Ion:204 Resp: 79586  
Ion Ratio Lower Upper  
204 100  
206 32.2 25.8 38.8  
141 55.2 43.6 65.4



#62  
4-Nitroaniline  
Concen: 2.746 ng  
RT: 15.539 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:138 Resp: 22072  
Ion Ratio Lower Upper  
138 100  
92 53.2 28.9 68.9  
108 84.3 56.8 96.8

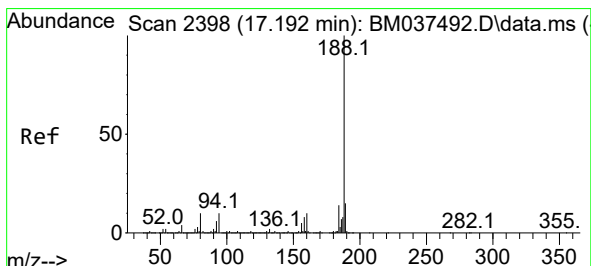
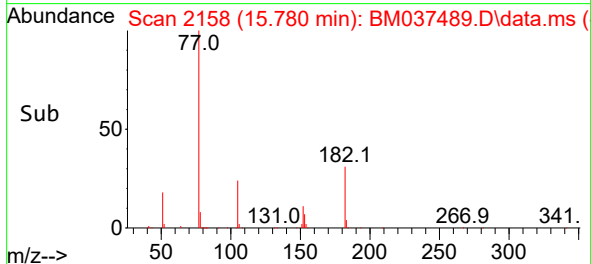
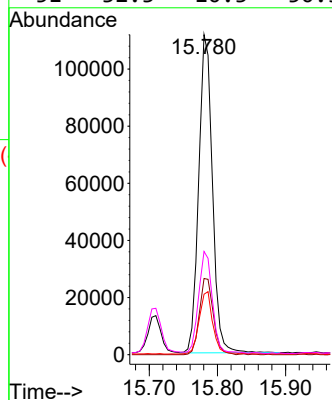
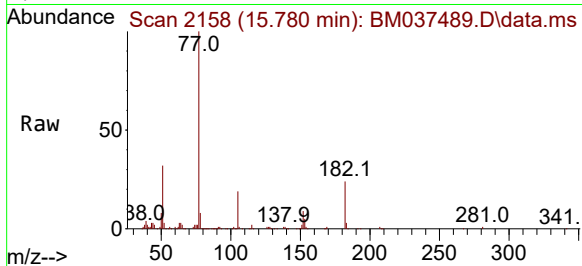




#63  
 Azobenzene  
 Concen: 4.786 ng  
 RT: 15.780 min Scan# 2159  
 Delta R.T. -0.006 min  
 Lab File: BM037489.D  
 Acq: 12 Nov 2022 12:47

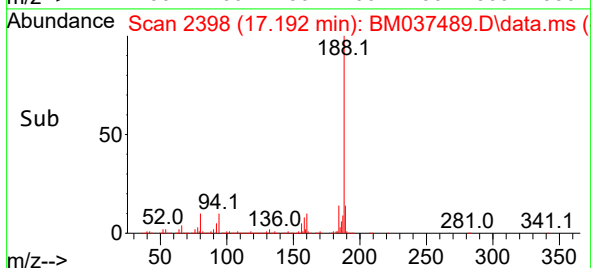
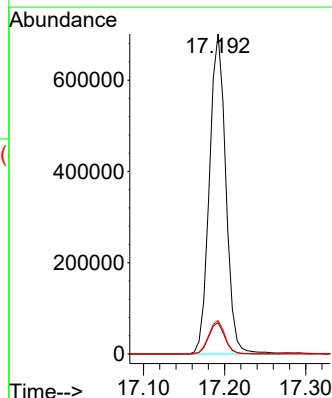
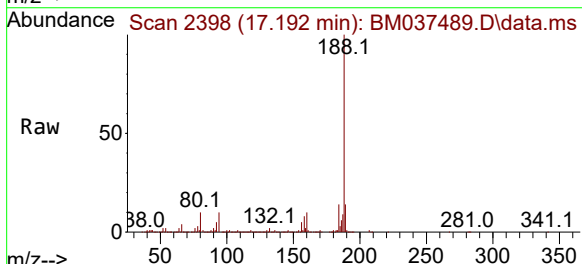
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

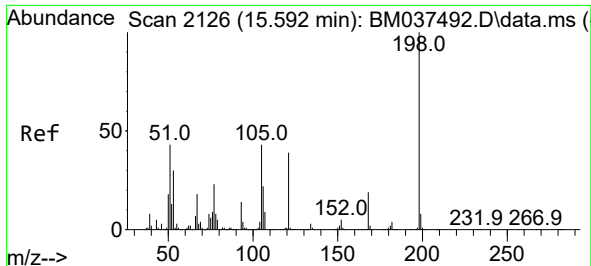
|             |                |
|-------------|----------------|
| Tgt Ion: 77 | Resp: 155239   |
| Ion Ratio   | Lower Upper    |
| 77          | 100            |
| 182         | 23.8 5.0 45.0  |
| 105         | 18.9 0.0 39.6  |
| 51          | 32.3 10.3 50.3 |



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.192 min Scan# 2398  
 Delta R.T. 0.000 min  
 Lab File: BM037489.D  
 Acq: 12 Nov 2022 12:47

|              |               |
|--------------|---------------|
| Tgt Ion: 188 | Resp: 983372  |
| Ion Ratio    | Lower Upper   |
| 188          | 100           |
| 94           | 9.8 7.8 11.6  |
| 80           | 10.4 8.2 12.4 |

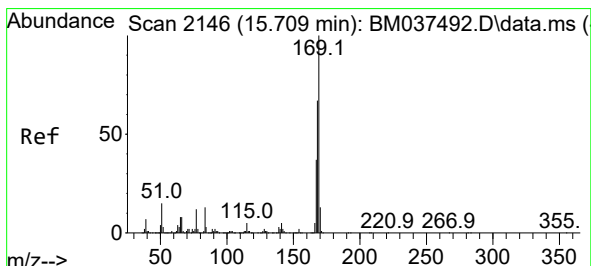
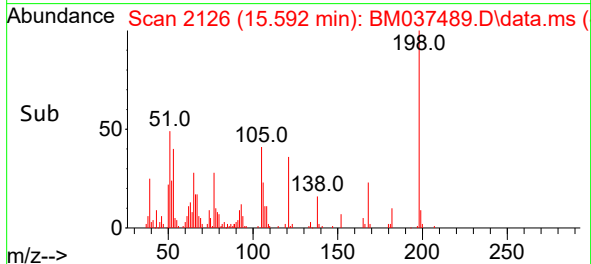
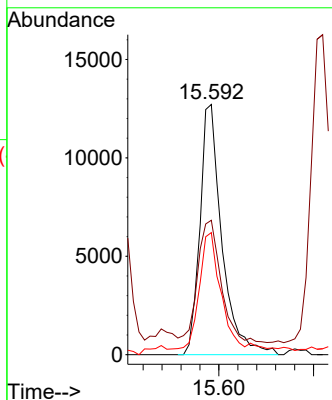
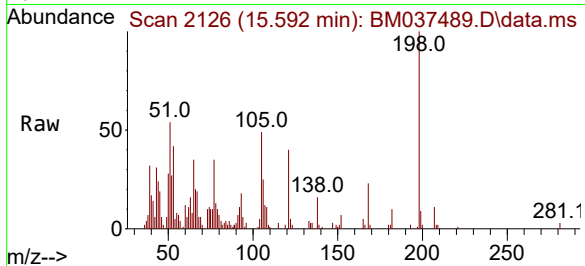




#65  
4,6-Dinitro-2-methylphenol  
Concen: 3.240 ng  
RT: 15.592 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

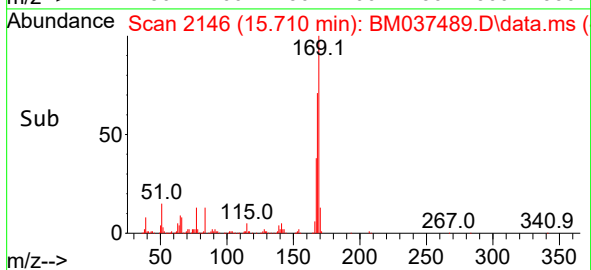
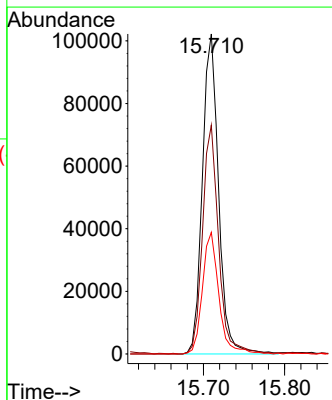
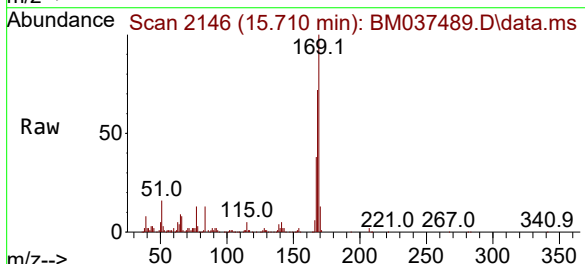
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

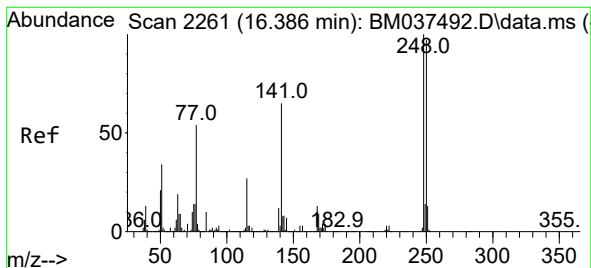
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:198 | Resp: | 20470     |
| Ion Ratio   | Lower | Upper     |
| 198         | 100   |           |
| 51          | 53.7  | 26.3 66.3 |
| 105         | 48.8  | 23.8 63.8 |



#66  
n-Nitrosodiphenylamine  
Concen: 4.258 ng  
RT: 15.710 min Scan# 2146  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:169 | Resp: | 141534    |
| Ion Ratio   | Lower | Upper     |
| 169         | 100   |           |
| 168         | 71.5  | 53.9 80.9 |
| 167         | 38.0  | 29.2 43.8 |

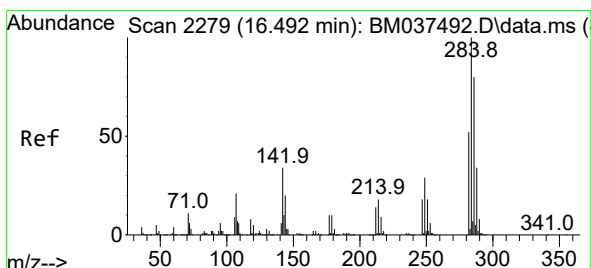
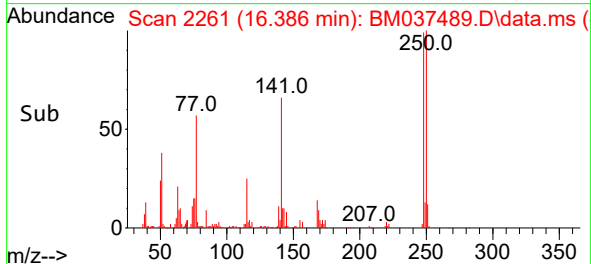
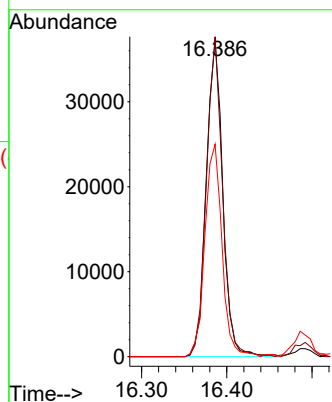
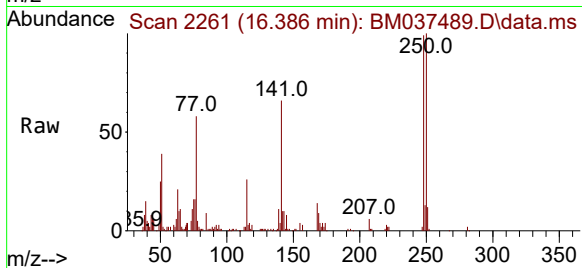




#67  
4-Bromophenyl-phenylether  
Concen: 4.560 ng  
RT: 16.386 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

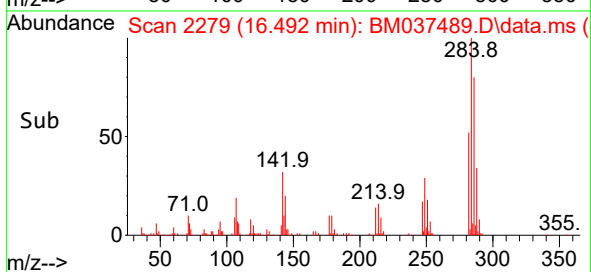
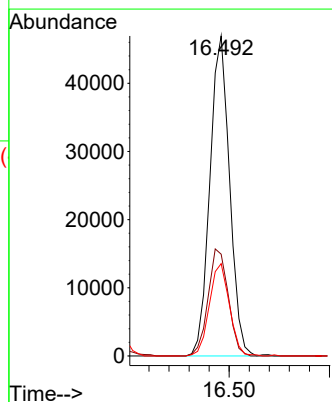
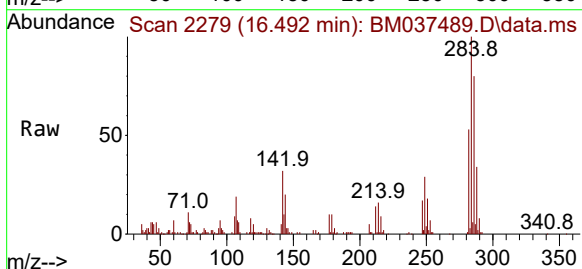
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

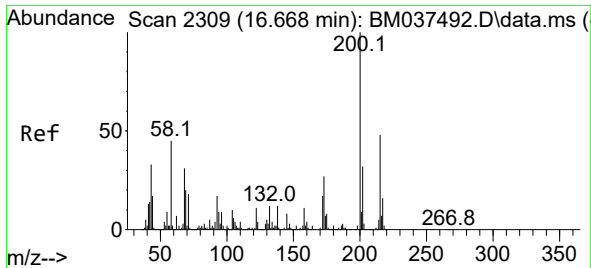
Tgt Ion:248 Resp: 50317  
Ion Ratio Lower Upper  
248 100  
250 101.1 77.8 116.8  
141 67.1 52.2 78.2



#68  
Hexachlorobenzene  
Concen: 4.793 ng  
RT: 16.492 min Scan# 2279  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:284 Resp: 64008  
Ion Ratio Lower Upper  
284 100  
142 31.8 26.9 40.3  
249 28.9 22.9 34.3

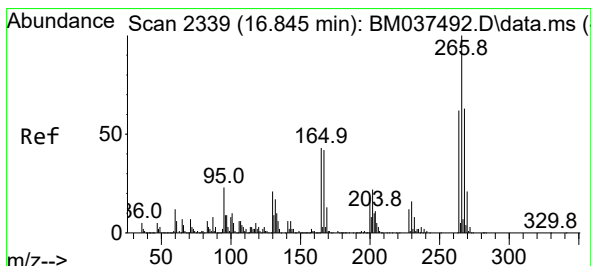
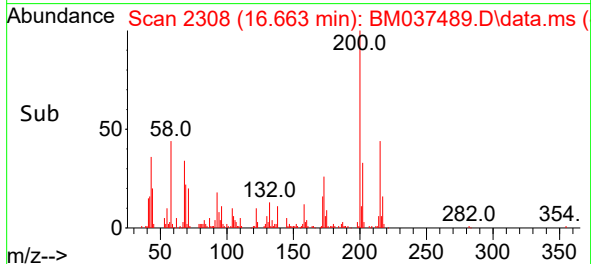
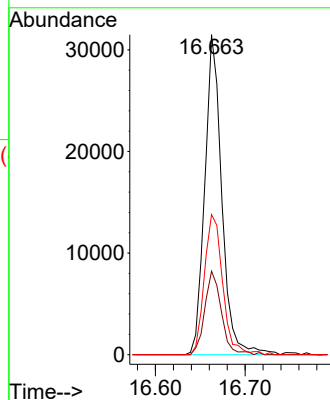
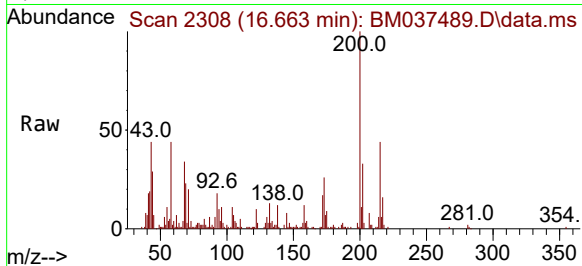




#69  
 Atrazine  
 Concen: 4.964 ng  
 RT: 16.663 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM037489.D  
 Acq: 12 Nov 2022 12:47

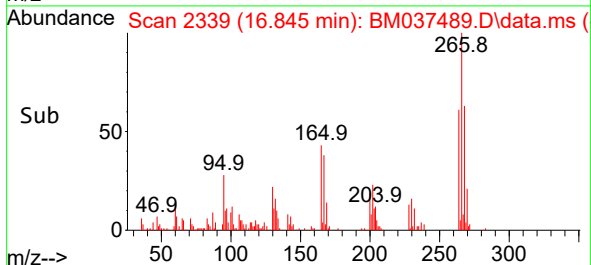
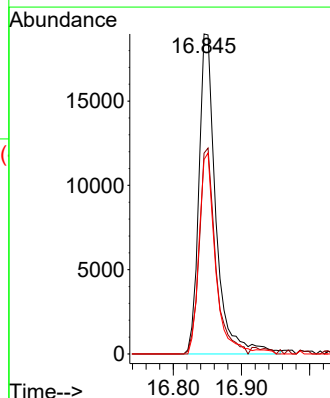
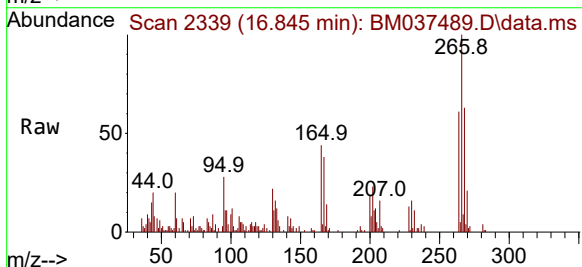
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

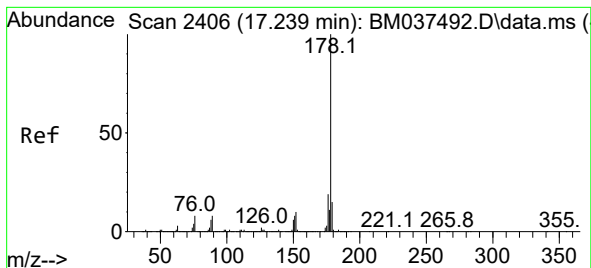
Tgt Ion:200 Resp: 41518  
 Ion Ratio Lower Upper  
 200 100  
 173 26.1 6.5 46.5  
 215 43.8 28.3 68.3



#70  
 Pentachlorophenol  
 Concen: 4.243 ng  
 RT: 16.845 min Scan# 2339  
 Delta R.T. 0.000 min  
 Lab File: BM037489.D  
 Acq: 12 Nov 2022 12:47

Tgt Ion:266 Resp: 32975  
 Ion Ratio Lower Upper  
 266 100  
 268 62.8 50.6 75.8  
 264 60.7 49.5 74.3





#71

Phenanthrene

Concen: 4.736 ng

RT: 17.233 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

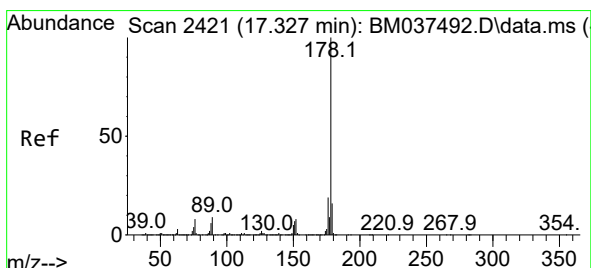
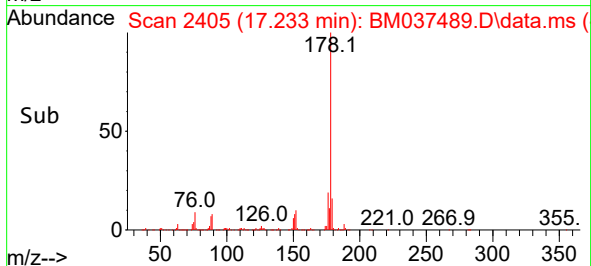
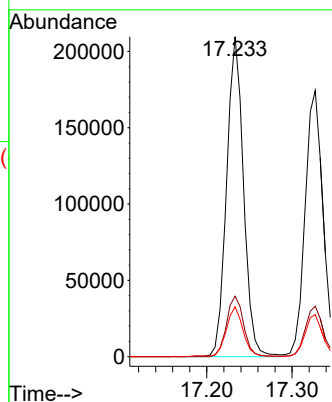
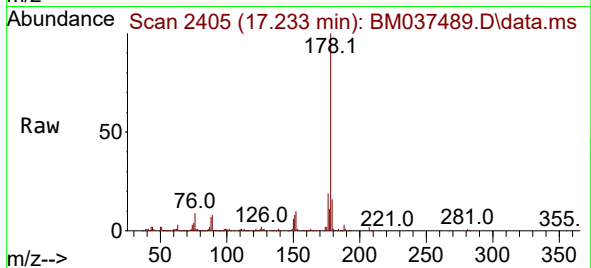
Tgt Ion:178 Resp: 288917

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

179 15.6 12.2 18.4



#72

Anthracene

Concen: 4.525 ng

RT: 17.327 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

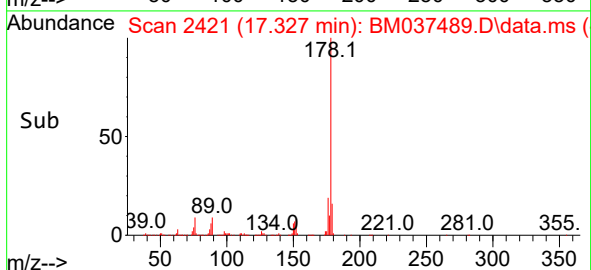
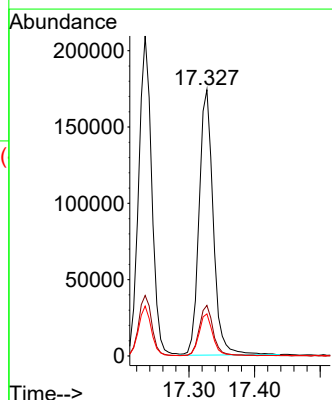
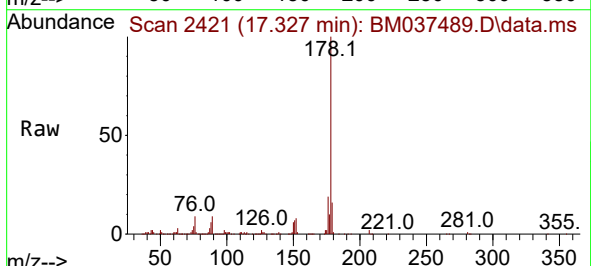
Tgt Ion:178 Resp: 261327

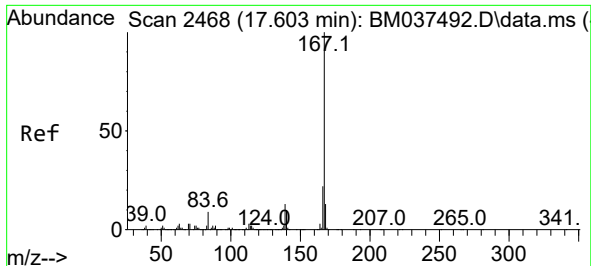
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.8 12.4 18.6

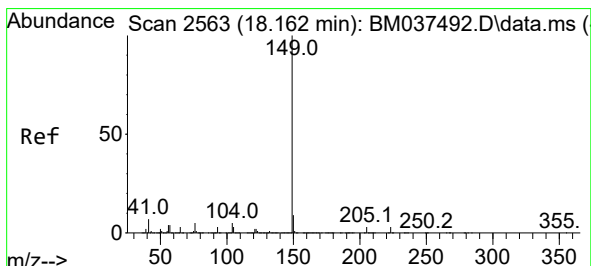
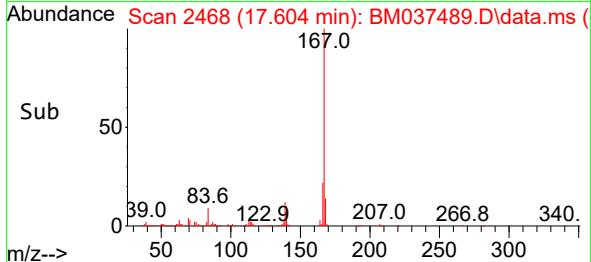
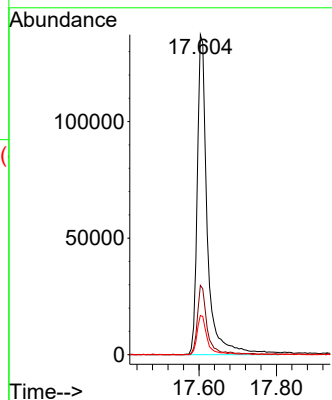
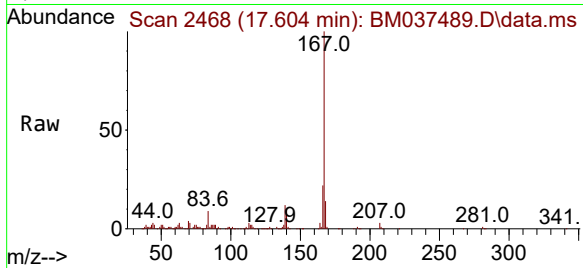




#73  
 Carbazole  
 Concen: 4.691 ng  
 RT: 17.604 min Scan# 2468  
 Delta R.T. 0.000 min  
 Lab File: BM037489.D  
 Acq: 12 Nov 2022 12:47

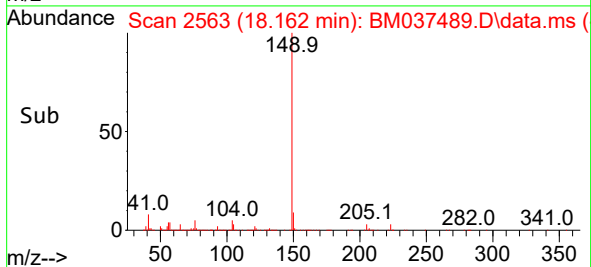
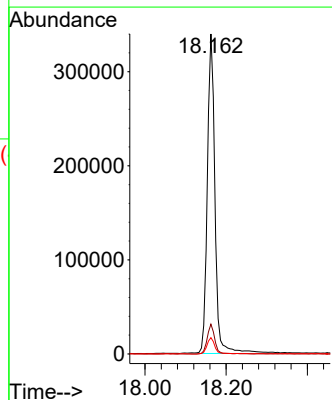
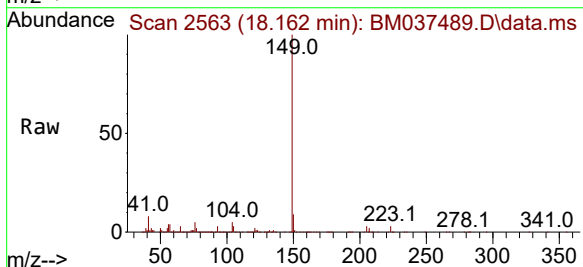
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

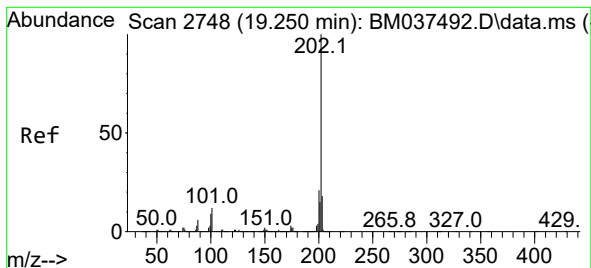
Tgt Ion:167 Resp: 248511  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.3 25.9  
 139 12.2 10.2 15.2



#74  
 Di-n-butylphthalate  
 Concen: 7.606 ng  
 RT: 18.162 min Scan# 2563  
 Delta R.T. 0.000 min  
 Lab File: BM037489.D  
 Acq: 12 Nov 2022 12:47

Tgt Ion:149 Resp: 444970  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 5.235 ng

RT: 19.251 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

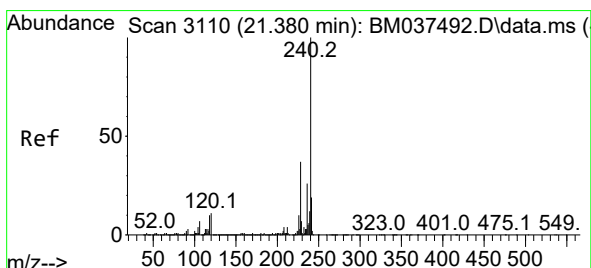
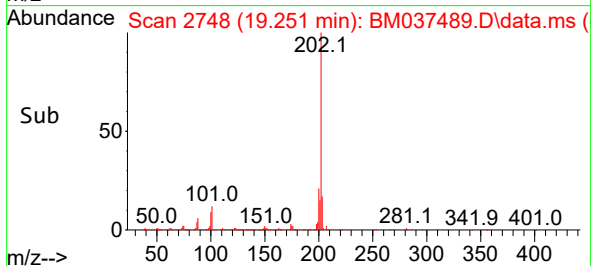
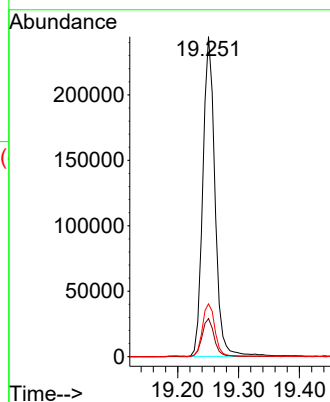
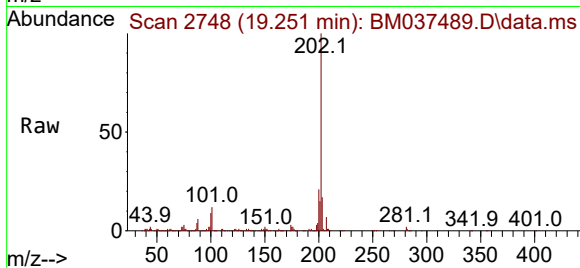
Tgt Ion:202 Resp: 337640

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.8

203 16.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.374 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

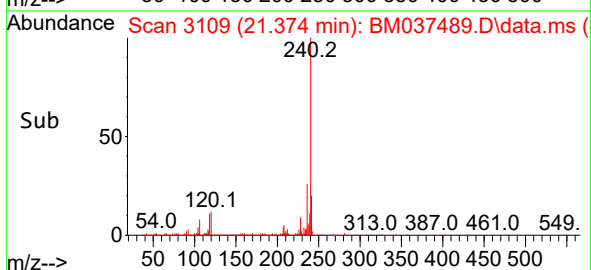
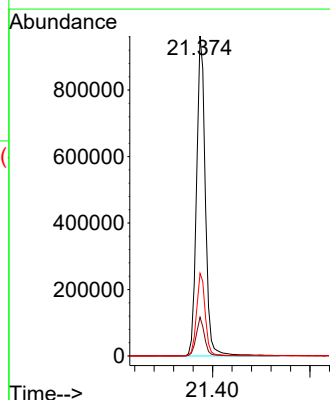
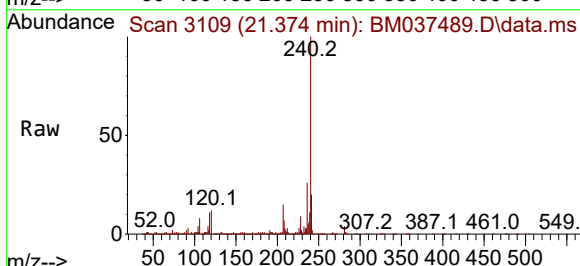
Tgt Ion:240 Resp: 1221483

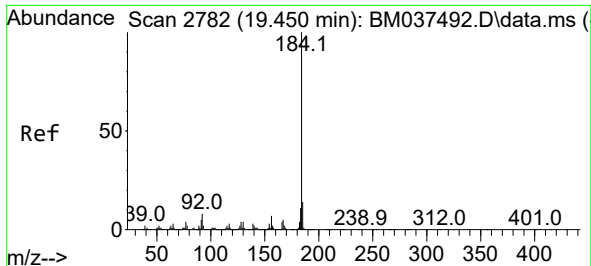
Ion Ratio Lower Upper

240 100

120 12.1 8.6 13.0

236 25.8 20.8 31.2

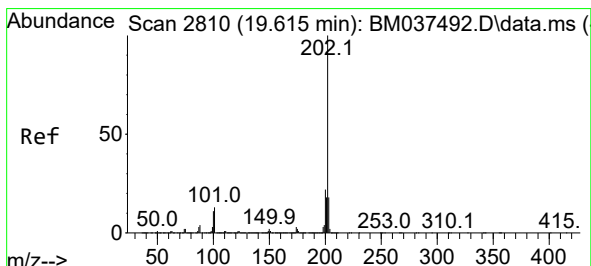
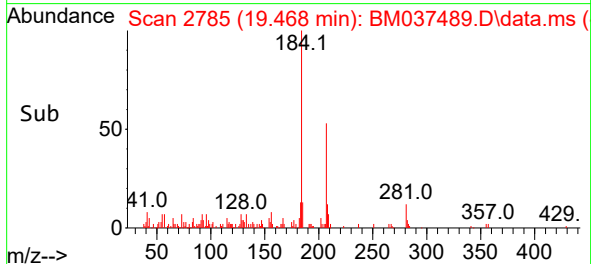
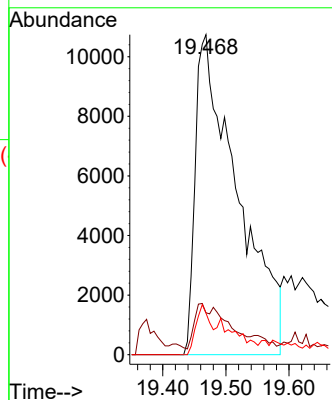
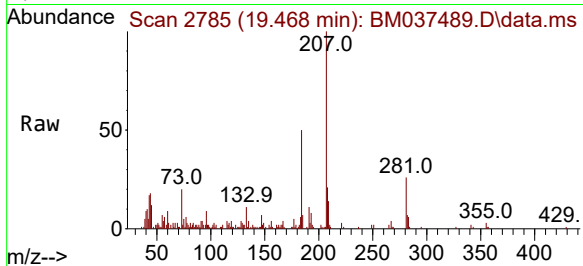




#77  
Benzidine  
Concen: 2.733 ng  
RT: 19.468 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

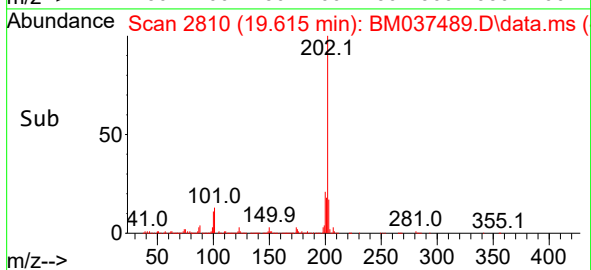
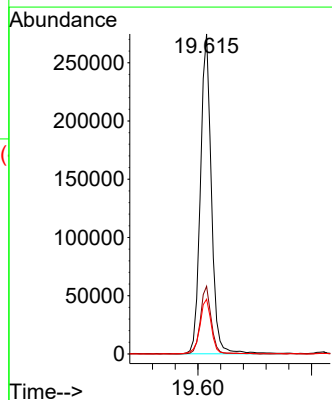
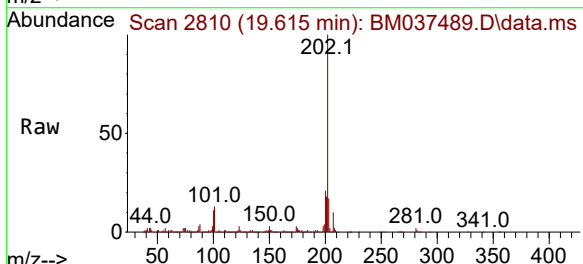
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

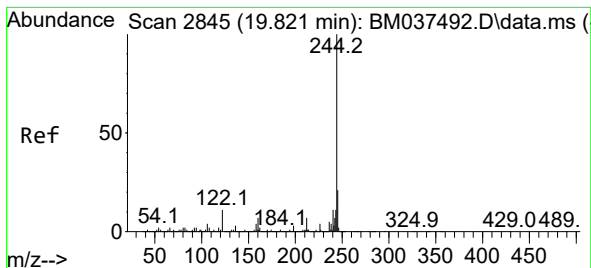
Tgt Ion:184 Resp: 49785  
Ion Ratio Lower Upper  
184 100  
185 13.1 11.1 16.7  
183 13.0 9.0 13.6



#78  
Pyrene  
Concen: 3.915 ng  
RT: 19.615 min Scan# 2810  
Delta R.T. 0.000 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:202 Resp: 367748  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.2 25.8  
203 17.1 14.3 21.5





#79

Terphenyl-d14

Concen: 8.288 ng

RT: 19.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

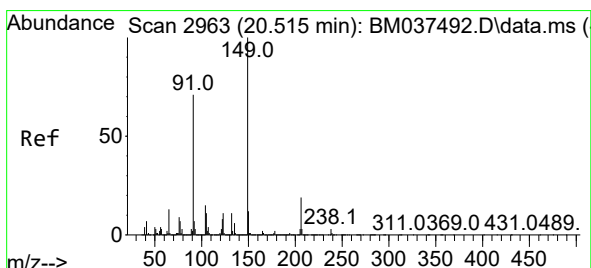
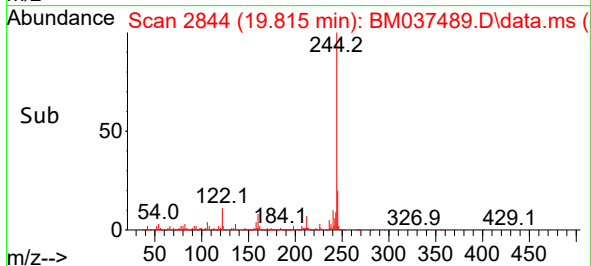
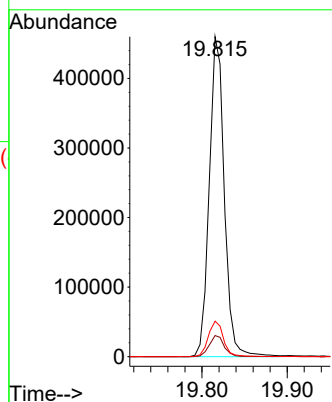
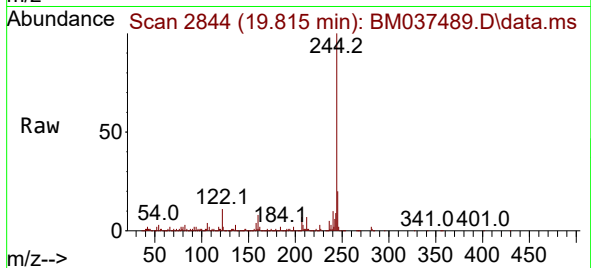
Tgt Ion:244 Resp: 564505

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

122 11.1 8.7 13.1



#80

Butylbenzylphthalate

Concen: 4.535 ng

RT: 20.515 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

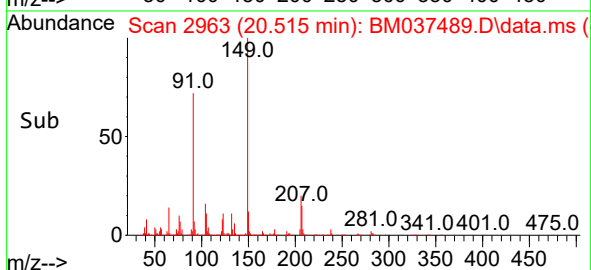
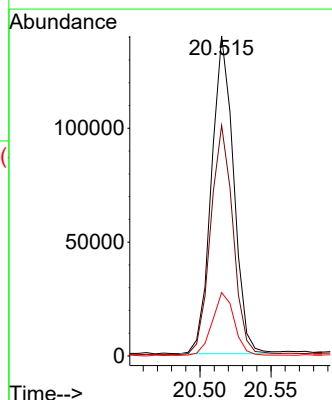
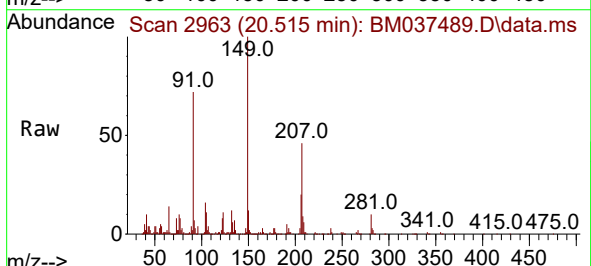
Tgt Ion:149 Resp: 152120

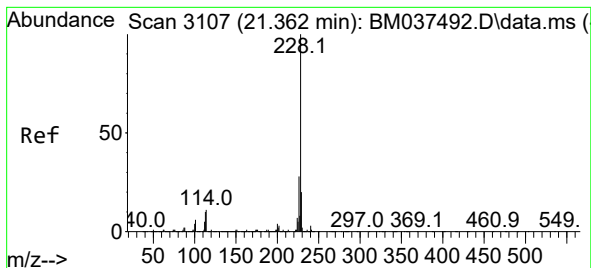
Ion Ratio Lower Upper

149 100

91 72.1 56.6 85.0

206 19.8 15.4 23.2





#81

Benzo(a)anthracene

Concen: 4.682 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

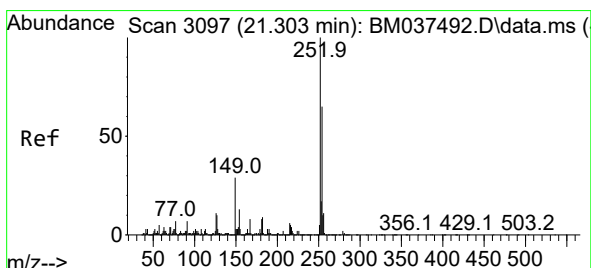
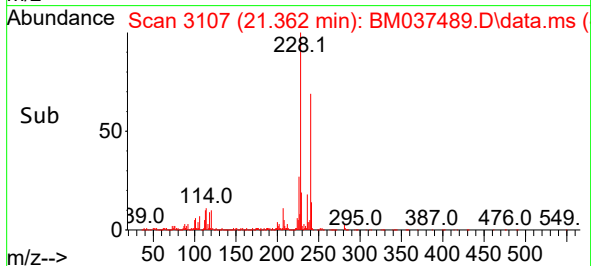
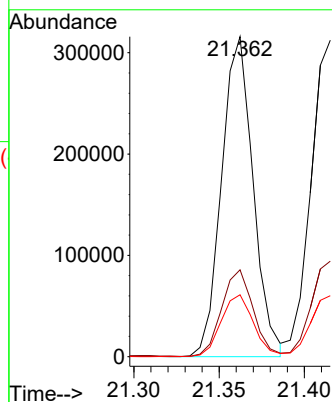
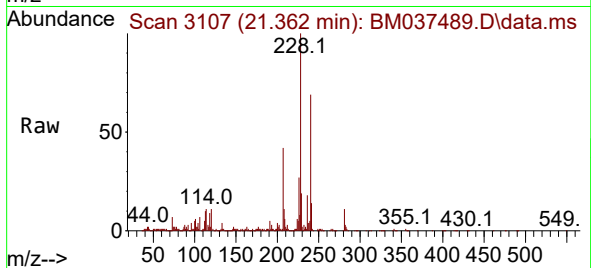
Tgt Ion:228 Resp: 407142

Ion Ratio Lower Upper

228 100

226 27.1 22.4 33.6

229 19.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 4.738 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

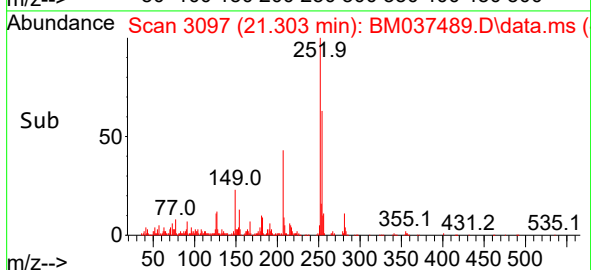
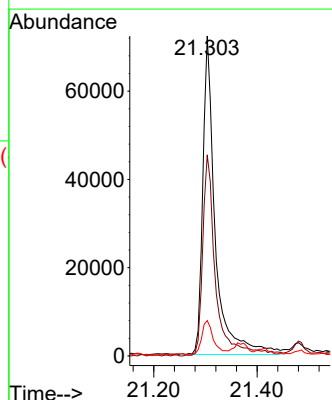
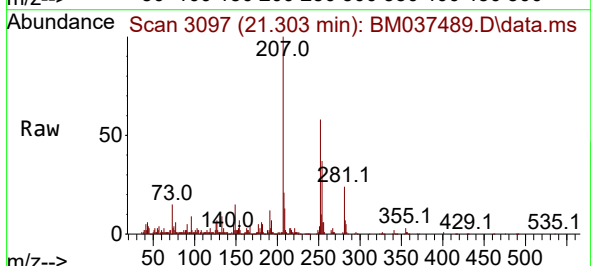
Tgt Ion:252 Resp: 121020

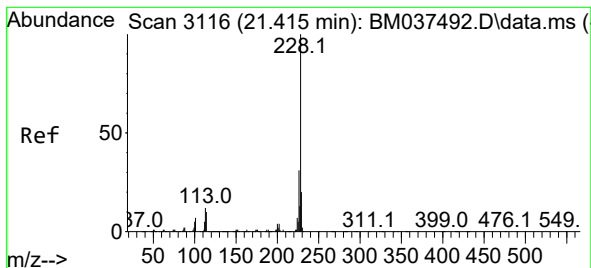
Ion Ratio Lower Upper

252 100

254 62.9 52.3 78.5

126 11.0 8.8 13.2





#83

Chrysene

Concen: 4.849 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

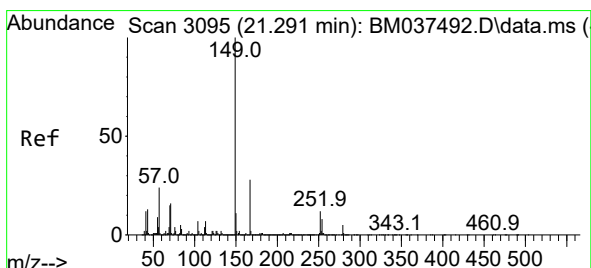
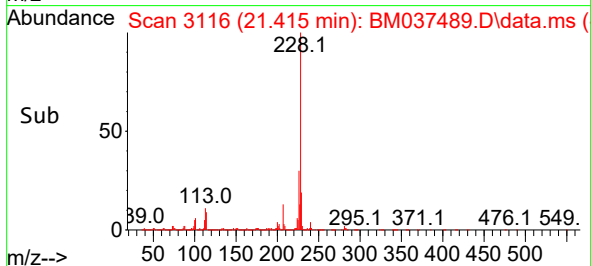
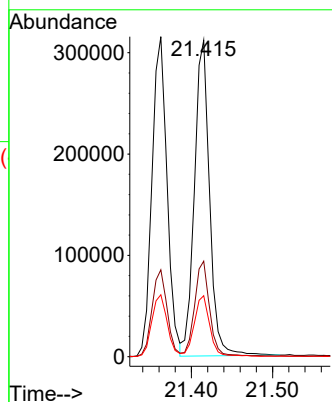
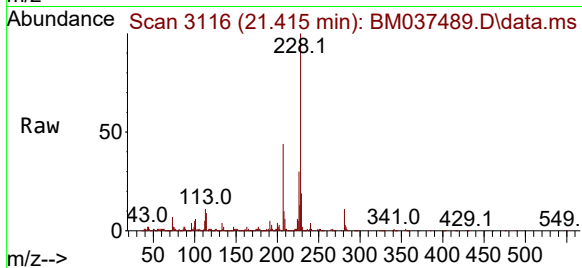
Tgt Ion:228 Resp: 406300

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.4

229 19.3 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.105 ng

RT: 21.286 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

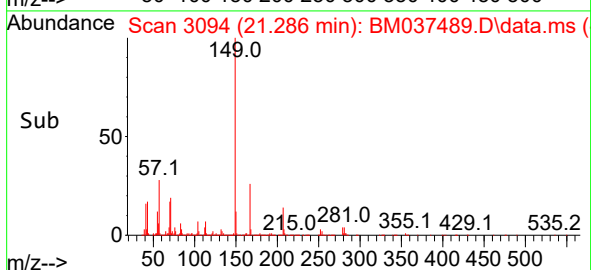
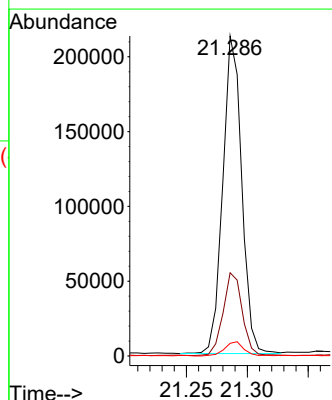
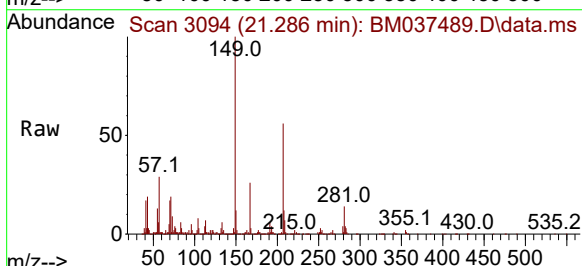
Tgt Ion:149 Resp: 229823

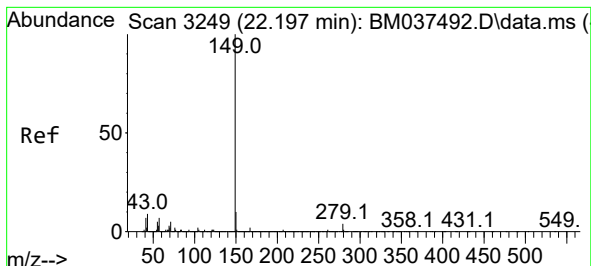
Ion Ratio Lower Upper

149 100

167 26.0 22.3 33.5

279 3.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 5.778 ng

RT: 22.192 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

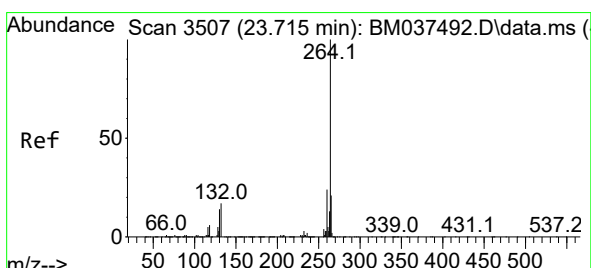
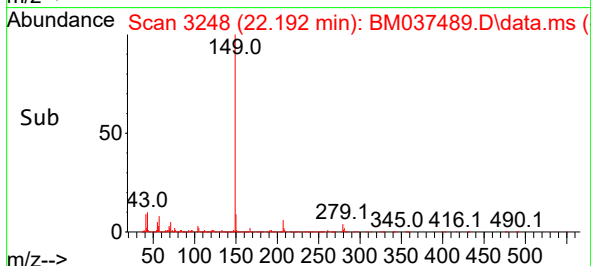
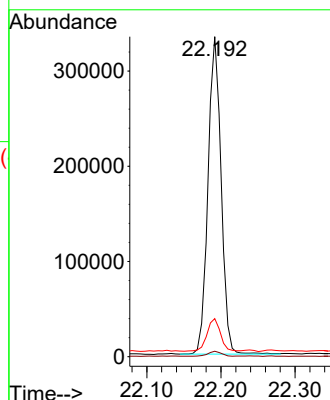
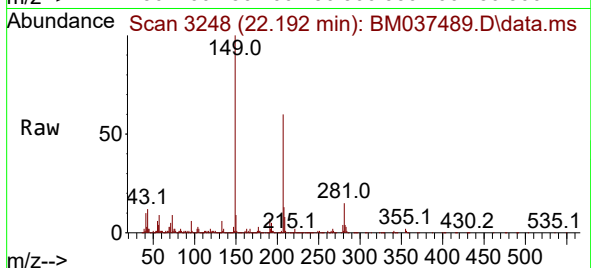
Tgt Ion:149 Resp: 409661

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.6 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 3507

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

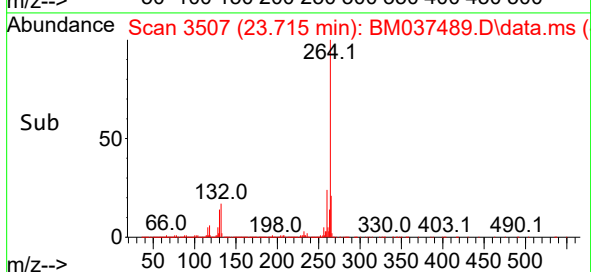
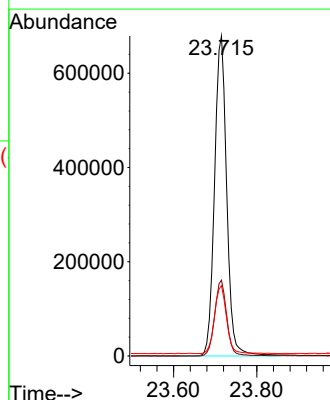
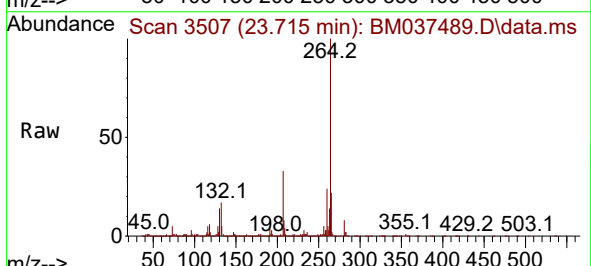
Tgt Ion:264 Resp: 1376917

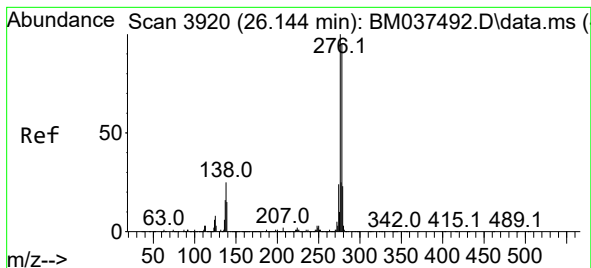
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.506 ng

RT: 26.127 min Scan# 3917

Delta R.T. -0.017 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

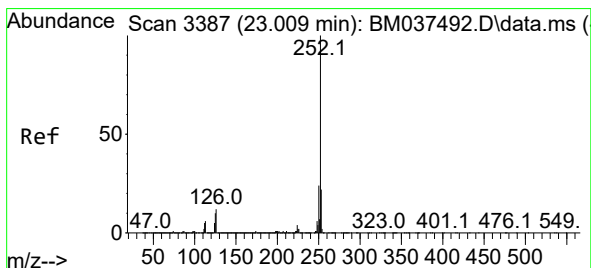
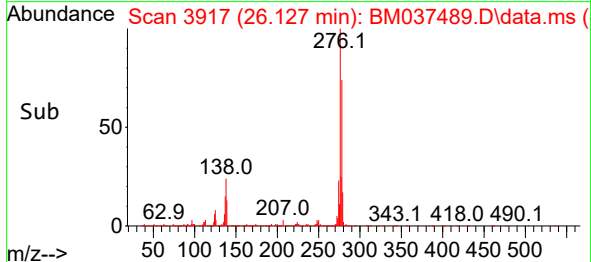
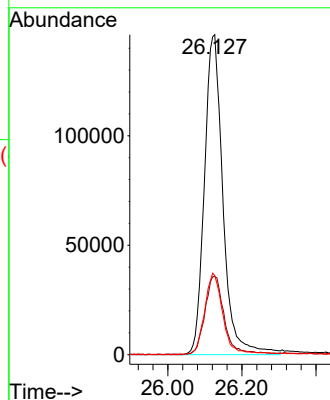
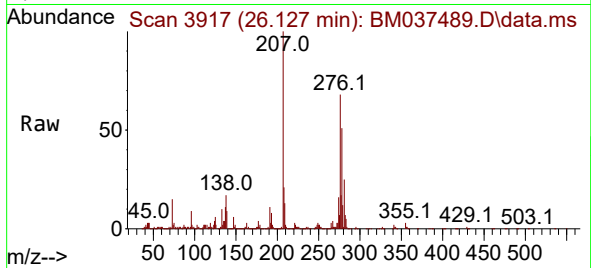
Tgt Ion:276 Resp: 507966

Ion Ratio Lower Upper

276 100

138 24.5 19.7 29.5

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 4.227 ng

RT: 23.003 min Scan# 3386

Delta R.T. -0.006 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

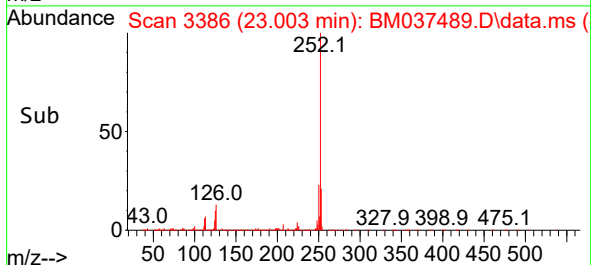
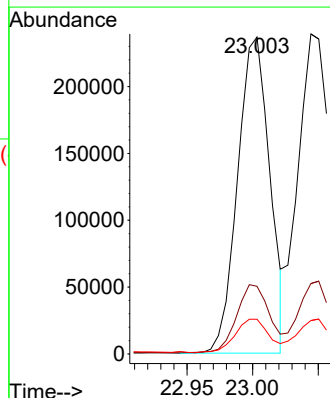
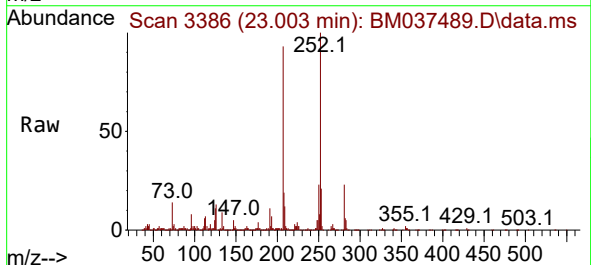
Tgt Ion:252 Resp: 404046

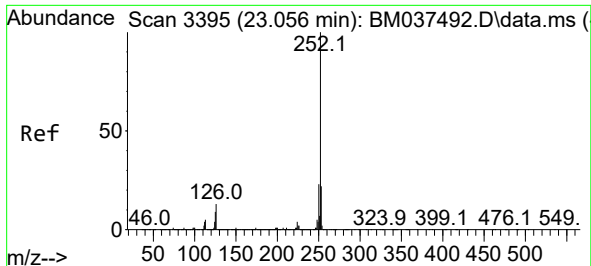
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 10.9 7.8 11.6

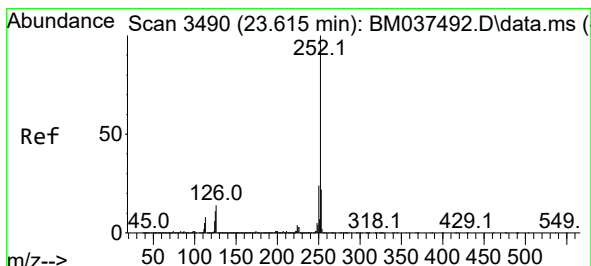
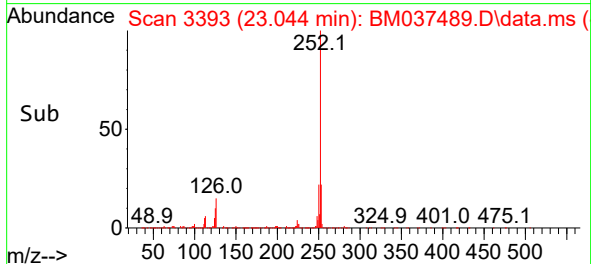
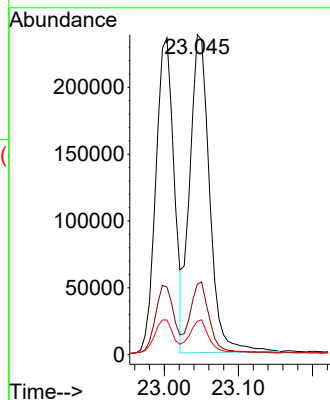
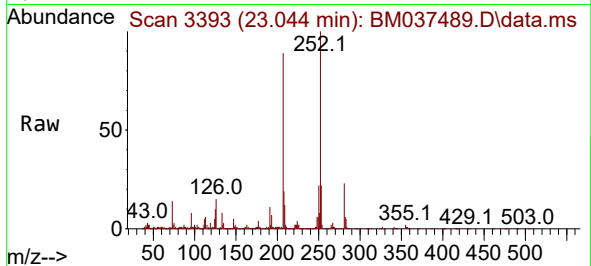




#89  
Benzo(k)fluoranthene  
Concen: 4.539 ng  
RT: 23.044 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

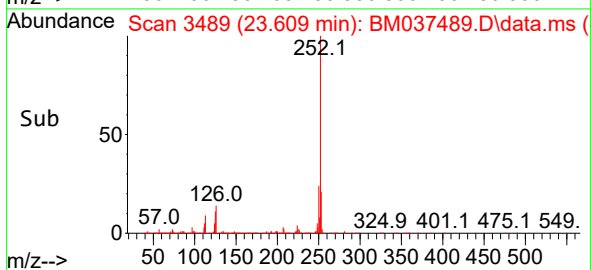
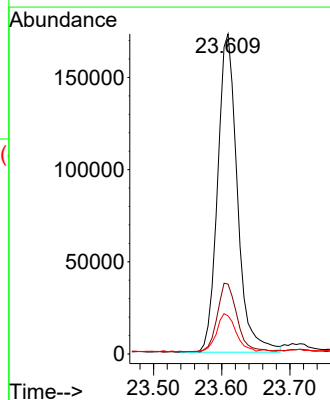
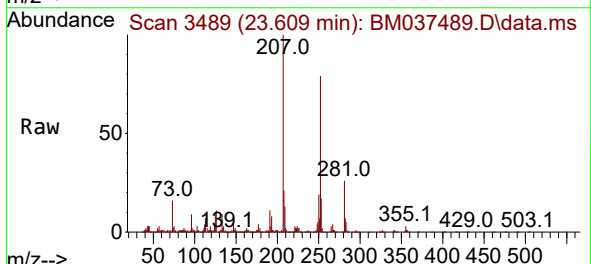
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

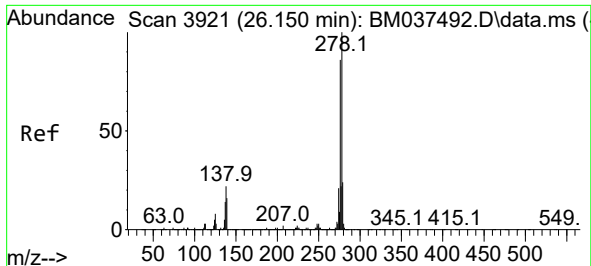
Tgt Ion:252 Resp: 442595  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 10.4 7.7 11.5



#90  
Benzo(a)pyrene  
Concen: 4.469 ng  
RT: 23.609 min Scan# 3489  
Delta R.T. -0.006 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:252 Resp: 348077  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 11.9 8.8 13.2

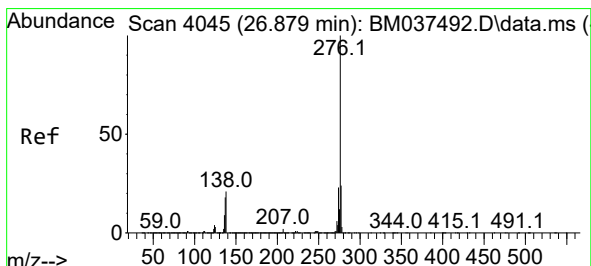
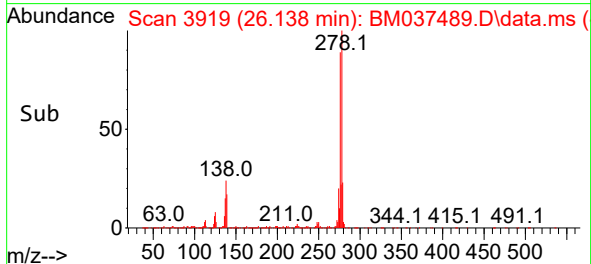
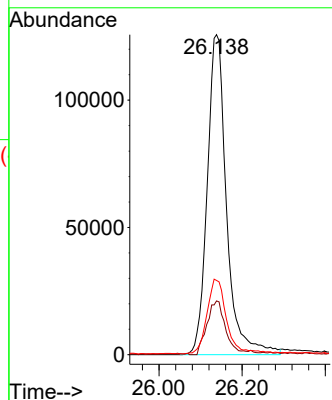
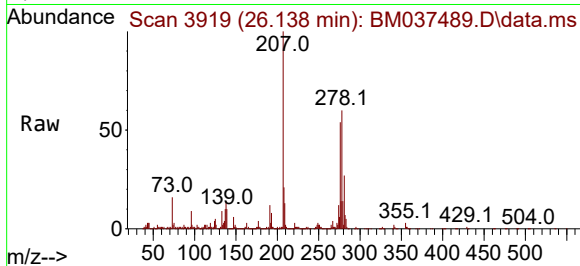




#91  
Dibenzo(a,h)anthracene  
Concen: 4.340 ng  
RT: 26.138 min Scan# 3921  
Delta R.T. -0.012 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion:278 Resp: 406359  
Ion Ratio Lower Upper  
278 100  
139 16.8 12.6 18.8  
279 23.2 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 4.621 ng  
RT: 26.868 min Scan# 4043  
Delta R.T. -0.012 min  
Lab File: BM037489.D  
Acq: 12 Nov 2022 12:47

Tgt Ion:276 Resp: 421100  
Ion Ratio Lower Upper  
276 100  
277 22.7 19.5 29.3  
138 21.3 17.0 25.6

